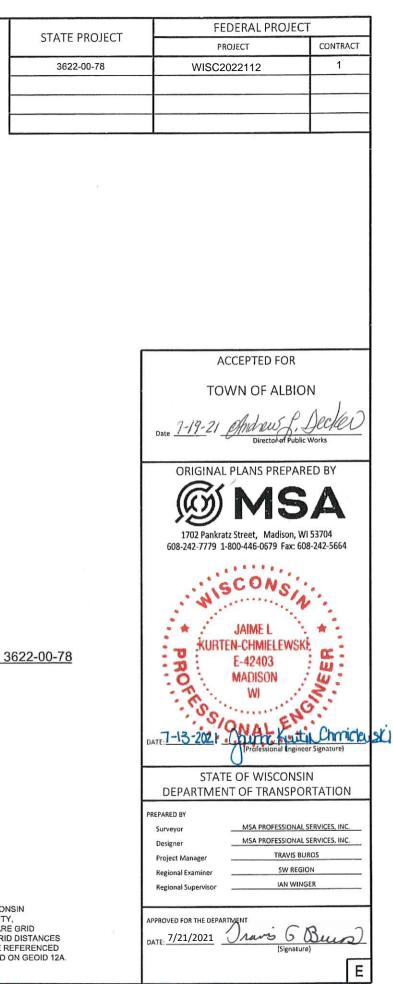
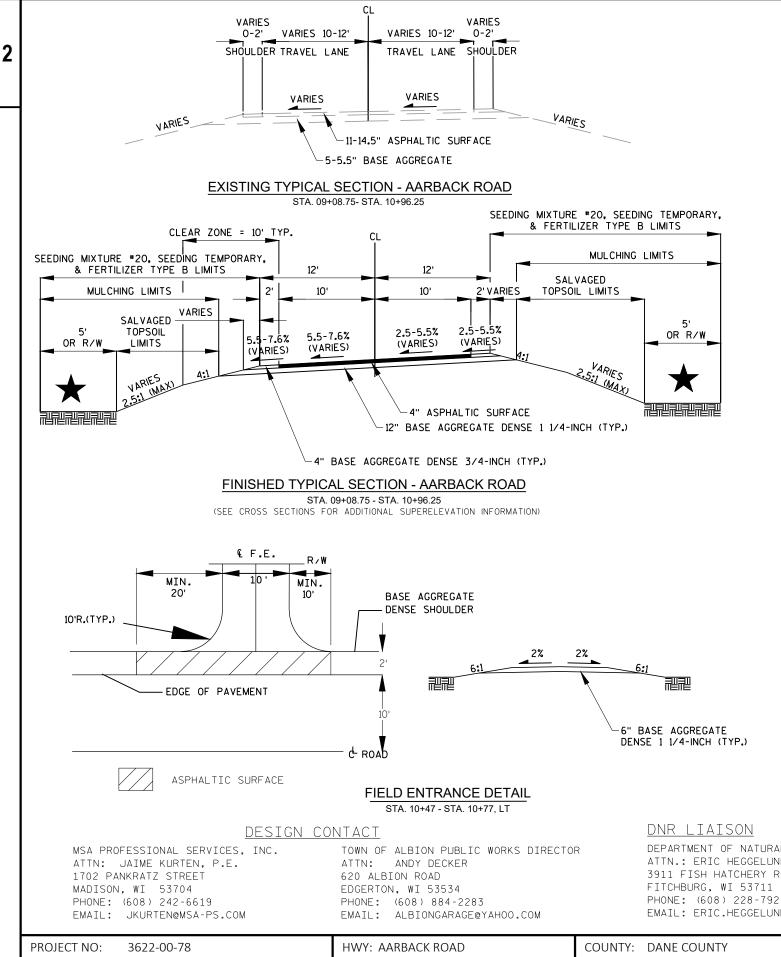
MAD	JANUARY 2022 ORDER OF SHEETS	STATE OF WISCONSIN
PROJECT ID:	Section No. 1 Title Section No. 2 Typical Sections and Details Section No. 3 Estimate of Quantities	DEPARTMENT OF TRANSPORTATION
T ID:	Section No. 3 Miscellaneous Quantities Section No. 4 <del>Right of Way Plat</del> Section No. 5 Plan and Profile (Including B	INSIGN CONTROL OF PROPOSED IMPROVEMENT
3622-00-78	Section No. 6 Standard Detail Drawings   Section No. 7 Sign Plates   Section No. 8 Structure Plans   Section No. 9 Computer Earthwork Data   Section No. 9 Cross Sections	TOWN OF ALBION, AARBACK ROAD (KOSHKONONG CREEK BRIDGE, B-13-0693)
-0	TOTAL SHEETS = 38	LOCAL STREET
0-7		DANE COUNTY
00	ATR.	STATE PROJECT NUMBER
		R-12-F
		RD RD RD RD RD
		LIEN HOOPEN C LL T-6-N
	DESIGN DESIGNATION 3622-00-08	STRUCTURE B-13-0693 D RD $\exists$ $d$
	A.A.D.T. 2022 = 100 A.A.D.T. 2042 = 110 D.H.V. = 18 D.D. = 62/38	A RD NOOSDE RD
COUNTY:	D.D. = 62/38 T. = 10% DESIGN SPEED = 30 MPH ESALS = 7,300	STA. 09+08.75 Y = 426,967.68 X = 916.519.91
D	CONVENTIONAL SYMBOLS	
DANE	PLAN CORPORATE LIMITS	$\frac{PROFILE}{RD}$
Ē	PROPERTY LINE	ORIGINAL GROUND MARSH OR ROCK PROFILE (To be noted as such)
	LOT LINE LIMITED HIGHWAY EASEMENT L EXISTING RIGHT OF WAY	
	PROPOSED OR NEW R/W LINE	GRADE ELEVATION
	REFERENCE LINE	
	EXISTING CULVERT	$GAS = G = 100$ Sweet $\overline{G}$ 100
	COMBUSTIBLE FLUIDS	SANITARY SEWER
	MARSH AREA	WATER   W   SCALE   COORDINATE REFERENCE SYSTEM (WISCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE UNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWS ARE RE     UTILITY PEDESTAL   X   TOTAL NET LENGTH OF CENTERLINE = 0.036 MILES   COORDINATES, GRID DISTANCES. ELEVATIONS ARE RE
	WOODED OR SHRUB AREA	POWER POLE Image: Description of the second secon

FILE NAME : \\MSA-PS.COM\FS\PROJECTS\113005\113305\11331\11331023\CADD\SHEETSPLAN\010101-TI.DWG





# GENERAL NOTES

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS SHALL BE FERTILIZED. SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER.

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

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

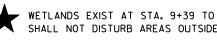
THE 4" ASPHALTIC SURFACE SHALL BE CONSTRUCTED USING A 2.25" LOWER LAYER OF 19 MM NOMINAL SIZE AGGREGATE AND A 1.75" UPPER LAYER OF 12.5 MM NOMINAL AGGREGATE.

SILT FENCE TO BE PLACED AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER AND IN PLACE PRIOR TO BRIDGE REMOVAL.

THE ASPHALTIC SURFACE SHALL TAPER FROM 24.42 FEET AT THE END OF THE BRIDGE TO 20.0 FEET AT +/- 25 FEET FROM THE BRIDGE ENDS. UNLESS OTHERWISE SHOWN ON THE PLAN.

THE PLAN CONSTRUCTION LIMITS.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY THESE LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THEY ARE NO LONGER NECESSARY.



# RUNOFF COEFFICIENT TABLE

						HYDROLOGIC SC	IL GROUP					
		А			В			С			D	
	SLOPE	RANGE	(PERCENT)	SLOPE	e range	E (PERCENT)	SLOPE	e range	(PERCENT)	SLOPE	RANGE	(PERCENT)
LAND USE:	0 - 2	2-6	6 & OVER	0 - 2	2-6	6 & OVER	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER
ROW CROPS	.08	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP- TURF	.19	.20 .26	.24 .30	.19 .25	.22	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE- TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:					1							I
ASPHALT						.7095						
CONCRETE						.8095						
BRICK						.7080						
DRIVES, WALKS						.7585						
ROOFS						.7595						
GRAVEL ROADS,	SHOULDE	ERS				.4060						

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.25 ACRES

DEPARTMENT OF NATURAL RESOURCES ATTN.: ERIC HEGGELUND 3911 FISH HATCHERY ROAD PHONE: (608) 228-7927 EMAIL: ERIC.HEGGELUND@WISCONSIN.GOV

# UTILITIES TELEPHONE:

FRONTIER COMMUNICATIONS ATTN: RUSS RYAN 118 DIVISION ST. PLYMOUTH WI 53073 PHONE: (920)-583-3275 EMAIL:RUSSEL.W.RYAN@FTR.COM

PROJECT NO: 3622-00-78	HWY: AARBACK ROAD	COUNTY: DANE COUNTY		TYPICAL SECTIO	NS & GENERAL	NOTES
FILE NAME : \\MSA-PS.COM\FS\PROJECTS\11300S\11330S\11331\11331023\CADD\	HEETSPLAN\020101_GN_TS.DWG	PLOT DATE :	5/28/2021 11:16 AM	PLOT BY :	SIMON SCHIFERL	PLOT NAME :

LAYOUT NAME - 020301-ts 1in-10ft

RESHAPE AND FINISH ALL PREVIOUSLY GRASSSED AREAS WHICH ARE DISTURBED BY OPERATIONS OUTSIDE

WETLANDS EXIST AT STA. 9+39 TO 9+76 AND STA. 10+22 TO 10+62. THE CONTRATOR SHALL NOT DISTURB AREAS OUTSIDE THE SLOPE INTERCEPTS IN THESE AREAS.

-	.95
-	.95
-	.80
-	.85
-	.95
-	.60



WISDOT/CADDS SHEET 42

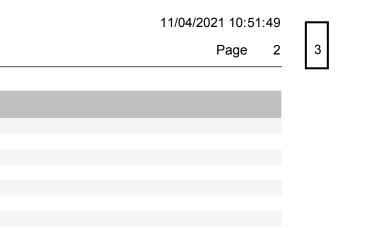
3
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Estimate Of Quantities

					3622-00-78	
Line	Item	Item Description	Unit	Total	Qty	
0002	201.0105	Clearing	STA	2.000	2.000	
0004	201.0205	Grubbing	STA	2.000	2.000	
0006	203.0260	Removing Structure Over Waterway Minimal Debris (structure) 01. B-13-45	EACH	1.000	1.000	
8000	205.0100	Excavation Common	CY	173.000	173.000	
0010	206.1000	Excavation for Structures Bridges (structure) 01. B-13-693	LS	1.000	1.000	
0012	208.1100	Select Borrow	CY	40.000	40.000	
0014	210.1500	Backfill Structure Type A	TON	386.000	386.000	
0016	213.0100	Finishing Roadway (project) 01. 3622-00-78	EACH	1.000	1.000	
0018	305.0110	Base Aggregate Dense 3/4-Inch	TON	13.000	13.000	
0020	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	291.000	291.000	
0022	455.0605	Tack Coat	GAL	16.000	16.000	
0024	465.0105	Asphaltic Surface	TON	80.000	80.000	
0026	502.0100	Concrete Masonry Bridges	CY	138.000	138.000	
0028	502.3200	Protective Surface Treatment	SY	293.000	293.000	
0030	503.0137	Prestressed Girder Type I 36W-Inch	LF	284.000	284.000	
0032	505.0400	Bar Steel Reinforcement HS Structures	LB	4,200.000	4,200.000	
0034	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	16,000.000	16,000.000	
0036	506.2605	Bearing Pads Elastomeric Non-Laminated	EACH	8.000	8.000	
0038	506.4000	Steel Diaphragms (structure) 01. B-13-693	EACH	3.000	3.000	
0040	513.4061	Railing Tubular Type M	LF	149.000	149.000	
0042	516.0500	Rubberized Membrane Waterproofing	SY	20.000	20.000	
0044	550.0500	Pile Points	EACH	14.000	14.000	
0046	550.1100	Piling Steel HP 10-Inch X 42 Lb	LF	910.000	910.000	
0048	606.0300	Riprap Heavy	CY	197.000	197.000	
0050	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	160.000	160.000	
0052	618.0100	Maintenance And Repair of Haul Roads (project) 01. 3622-00-78	EACH	1.000	1.000	
0054	619.1000	Mobilization	EACH	1.000	1.000	
0056	624.0100	Water	MGAL	4.000	4.000	
0058	625.0500	Salvaged Topsoil	SY	341.000	341.000	
0060	627.0200	Mulching	SY	160.000	160.000	
0062	628.1504	Silt Fence	LF	242.000	242.000	
0064	628.1520	Silt Fence Maintenance	LF	483.000	483.000	
0066	628.1905	Mobilizations Erosion Control	EACH	2.000	2.000	
0068	628.1910	Mobilizations Emergency Erosion Control	EACH	1.000	1.000	
0070	628.2008	Erosion Mat Urban Class I Type B	SY	127.000	127.000	
0072	628.6005	Turbidity Barriers	SY	260.000	260.000	
0074	628.7560	Tracking Pads	EACH	2.000	2.000	
0076	629.0210	Fertilizer Type B	CWT	0.210	0.210	
0078	630.0120	Seeding Mixture No. 20	LB	9.000	9.000	
0080	630.0200	Seeding Temporary	LB	5.000	5.000	
0082	630.0500	Seed Water	MGAL	20.000	20.000	
0084	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	4.000	4.000	
0086	637.2230	Signs Type II Reflective F	SF	12.000	12.000	
0088	638.3000	Removing Small Sign Supports	EACH	4.000	4.000	
0090	642.5001	Field Office Type B	EACH	1.000	1.000	
0092	643.0420	Traffic Control Barricades Type III	DAY	1,278.000	1,278.000	
0094	643.0705	Traffic Control Warning Lights Type A	DAY	1,988.000	1,988.000	
0096	643.0900	Traffic Control Signs	DAY	994.000	994.000	
0098	643.5000	Traffic Control	EACH	1.000	1.000	



			E	stimate Of Q	uantities	
					3622-00-78	
Line	Item	Item Description	Unit	Total	Qty	
0100	645.0111	Geotextile Type DF Schedule A	SY	60.000	60.000	
0102	645.0120	Geotextile Type HR	SY	385.000	385.000	
0104	650.4500	Construction Staking Subgrade	LF	117.000	117.000	
0106	650.5000	Construction Staking Base	LF	117.000	117.000	
0108	650.6500	Construction Staking Structure Layout (structure) 01. B-13-693	LS	1.000	1.000	
0110	650.9910	Construction Staking Supplemental Control (project) 01. 3622-00-78	LS	1.000	1.000	
0112	650.9920	Construction Staking Slope Stakes	LF	117.000	117.000	
0114	690.0150	Sawing Asphalt	LF	46.000	46.000	
0116	715.0502	Incentive Strength Concrete Structures	DOL	828.000	828.000	
0118	999.2000.S	Installing and Maintaining Bird Deterrent System (station) 01. Station 10+00.00	EACH	1.000	1.000	
0120	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	600.000	600.000	
0122	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	500.000	500.000	



			COMMON		SALVAGED/UNUSABLE	AVAILABLE		EXPANDED FILL (13)			
			CUT	EBS EXCAVATION	PAVEMENT MATERIAL	MATERIAL	UNEXPANDED	FACTOR	MASS ORDINATE +/-		
DIVISION	FROM/TO STATION	LOCATION	(2)	(3)	(4)	(5)	FILL	1.25	(14)	WASTE	COMMENT
PROJECT ID 3622-00-78										1	
AARBACK RD (WEST)	09+08.75/09+63.76	AARBACK RD- WEST APPROACH	52	0	0	52	4	5	47	47	
AARBACK RD (EAST)	10+36.25/10+96.25	AARBACK RD-EAST APPROACH	81	0	0	81	7	9	72	72	
	UNDISTRIBUTED EBS		0	40							
GRAND TOTAL			133	40	0	133	11	14	119	119	
	ΤΟΤΑΙ	COMMON EXC	1	173							

# NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW MATERIAL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

OR

OR

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(13) EXPANDED FILL FACTOR = 1.25

DEPENDING ON SELECTIONS:

### EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) \* FILL FACTOR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) \* FILL FACTOR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) \* FILL FACTOR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) \* FILL FACTOR

OR (14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

### <u>305-BASE AGGREGATE</u>

			<u>201-CL</u>	EARING AND GR	UBBING								305.0110 BASE AGGREGATE	305.0120 BASE AGGREGATE	624.0100	
					201.0105 CLEARING	201.0205 GRUBBING		CATEGORY	STATION	ТО	STATION	LOCATION	DENSE 3/4-INCH TON	DENSE 1 1/4-INCH TON	WATER MGAL	REMARKS
CATEGORY	STATIO	N TO	STATION	LOCATION	STA	STA		0010	0.00		0.01		7	124	2	
0010			11 00		2	2		0010	9+09		9+64	LT&RT	/	134	2	WATER FOR DUST CONTROL AND COMPACTION
0010	9+00	-	11+00	LT&RT	2	2		0010	10+36		10+96	LT&RT	6	149	2	WATER FOR DUST CONTROL AND COMPACTION
				TOTAL 0010	2	2		0010	10+47		10+77	LT	-	8	-	FIELD ENTRANCE STA. 10+65
											TOTAL 0010		13	291	4	-
<u>20</u>	<u>)8.1100 - S</u>	SELECT	BORROW				465 - ASPHALTIC SURFACE					<u>62</u>	8- MOBILIZATIONS ERC	DSION CONTROL		628.7560-TRACKING PADS

	208.1100 - SELECT BO	RROW		:	465 - ASPHALTICS	SURFACE			628-MOBILIZATION	S EROSION CONTROL		<u>628</u>	.7560-TRACKI	NG PADS
		208.1100 SELECT BORROW				455.0605	465.0105 ASPHALTIC			628.1905	628.1910			628.7560 TRACKING PADS
CATEGORY	DESCRIPTION	CY				TACK COAT	SURFACE			MOBILIZATIONS	MOBILIZATIONS	CATEGORY	STATION	EACH
		10	CATEGORY	STATION TO	STATION	GAL	TON			EROSION	EMERGENCY			
0010	UNDISTRIBUTED EBS	40								CONTROL	EROSION CONTROL	0010	9+09	1
	TOTAL 0010	40	0010	9+09	9+64	7	40	CATEGORY	DESCRIPTION	EACH	EACH	0010	10+96	1
			0010	10+36	10+96	9	40							
						16	80	0010	PROJECT 3622-00-78	2	1		TOTAL 0010	2
									TOTAL 0010	2	1			
OJECT NO:	DJECT NO: 3622-00-78 HWY			RBACK ROAD COUNTY: DANE COUNTY			MISCELLAN	IEOUS QUANTITIES	S			SHEET:	E	

PROJECT NO: 3622-00-78	HWY: AARBACK ROAD	COUNTY: DANE COUNTY	MISCELLANEOUS QUANTITIES	3
FILE NAME : N:\PDS\\030200_mq.pptx		PLOT DATE : June 14, 1911	PLOT BY : A.R.H.	PLOT NAME :

							FINIS	SHING ITEMS				
					625.0500	627.0200	628.1504	628.1520	628.2008 EROSION MAT	628.6005	629.0210	630.0120
					SALVAGED			SILT FENCE	URBAN CLASS I	TURBIDITY	FERTILIZER TYPE	SEEDING
					TOPSOIL	MULCHING	SILT FENCE	MAINTENANCE	TYPE B	BARRIERS	В	MIXTURE NO. 20
CATEGORY	STATION	TO	STATION	LOCATION	SY	SY	LF	LF	SY	SY	CWT	LB
0010	9+09		9+64	LT	80	30	43	86	17	-	0.05	2
0010	9+09		9+64	RT	77	40	47	94	16	-	0.05	2
0010	9+64		10+36	LT&RT	-	-	-	-	-	260	-	-
0010	10+36		10+96	LT	86	60	49	98	-	-	0.05	2
0010	10+36		10+96	RT	98	30	53	105	44	-	0.06	3
0010	UND	ISTRIB	UTED		-	-	50	100	50	-	-	-
				TOTAL 0010	341	160	242	483	127	260	0.21	9

PERMANENT SIGNING			<u>638.</u>	638.3000-REMOVING SMALL SIGN SUPPORTS			650- CONSTRUCTION STAKING											
				634.0812 POSTS TUBULAR STEEL 2X2-INCH X	637.2230 SIGNS TYPE II				638.3000 REMOVING SMALL SIGN						650.4500	650.5000	650.9910.01 CONSTRUCTION STAKING	650.9920
				12-FT	REFLECTIVE F				SUPPORTS						CONSTRUCTION		SUPPLEMENTAL	CONSTRUCTION
CATEGORY	STATION	LOCATION	SIGN CODE	EACH	SF	CATEGORY	STATION	LOCATION	EACH						STAKING	CONSTRUCTION	CONTROL	STAKING SLOPE
															SUBGRADE	STAKING BASE	(PROJECT)	STAKES
0010	9+63.44	13.25'LT	W5-52L	1	3.0	0010	9+63.48	13.25'LT	1		CATEGORY	STATION	TO STATION	LOCATION	LF	LF	LS	LF
0010	9+64.05	13.59'RT	W5-52R	1	3.0	0010	9+64.05	13.59'RT	1									
0010	10+36.56	13.25'LT	W5-52L	1	3.0	0010	10+36.56	13.25'LT	1		0010	9+09	9+64	LT&RT	56	56	-	56
0010	10+35.95	13.66'RT	W5-52R	1	3.0	0010	10+35.95	13.66'RT	1		0010	10+36	10+96	LT&RT	61	61	-	61
											0010	PROJECT	3622-00-78		-	-	1	-
			TOTAL 0010	4	12.0			TOTAL 0010	4									
														TOTAL 0010	117	117	1	117

# 643-TRAFFIC CONTROL

CATEGORY	DESCRIPTION	BARRICADES TYPE III NO. DEVICES	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	WARNING LIGHTS TYPE A NO. DEVICES	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	SIGNS NO. DEVICES	643.0900 TRAFFIC CONTROL SIGNS DAY	643.5000 TRAFFIC CONTROL EACH	PROJECT D	DURATION
0010	PROJECT 3622-00-78	18	1,278	28	1,988	14	994	1	71	DAYS
	TOTAL 0010		1,278		1,988		994	1		

PROJECT NO: 3622-00-78 HWY: AARBACK ROAD COUNTY: DANE COUNTY MISCELLANEOUS QUANTITIES PLOT NAME : PLOT DATE : June 14, 1911 PLOT BY : A.R.H.

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

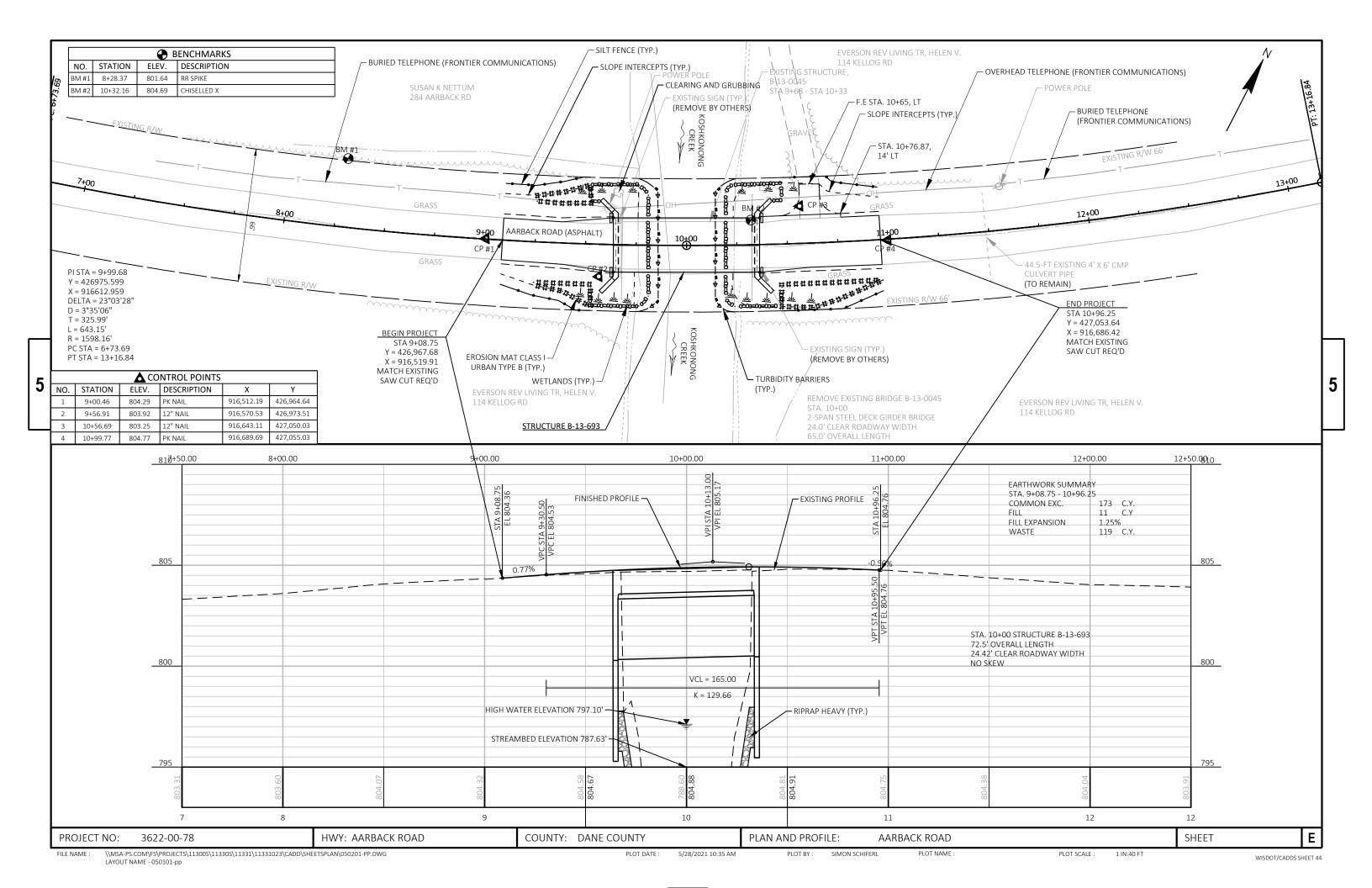
	630.0200	630.0500
0	SEEDING TEMPORARY LB	SEED WATER MGAL
	1	5
	1	4
	-	-
	1	5
	2	6
	-	-
	5	20

# 690.0150-SAWING ASPHALT

			690.0150 SAWING ASPHALT
CATEGORY	STATION	LOCATION	LF
0010	9+09	RT & LT	21
0010	10+96	RT & LT	25
		-	
		TOTAL 0010	46

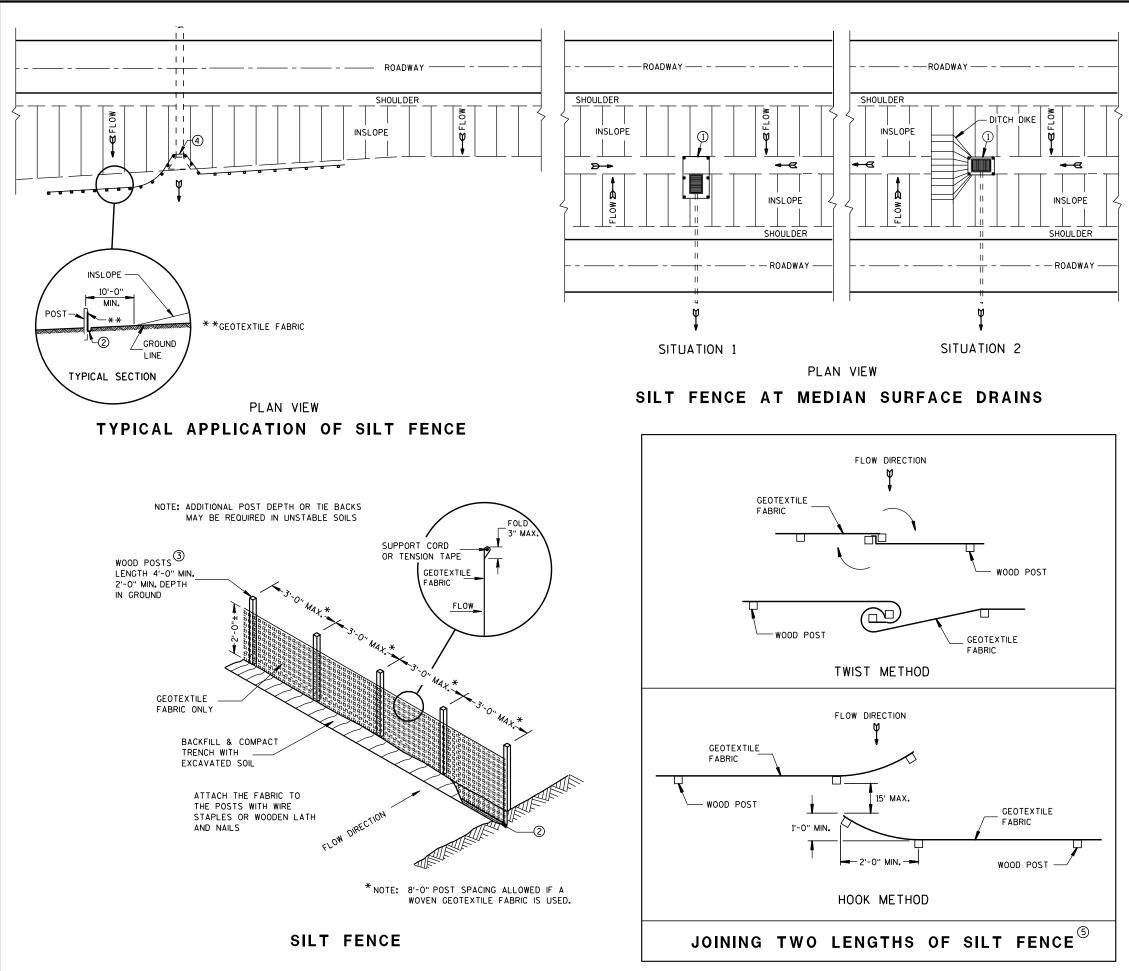
SHEET:

E



# Standard Detail Drawing List

08E09-06	SILT FENCE
08E11-02	TURBIDITY BARRIER
08E14-01	TRACKING PAD
12A03-10	NAME PLATE (STRUCTURES)
13C19-03	HMA LONGITUDINAL JOINTS
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15С02-08В	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C06-09	SIGNING & MARKING FOR TWO LANE BRIDGES
15С11-09В	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS



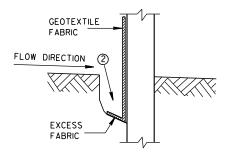
S.D.D. 8 E 9

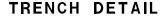
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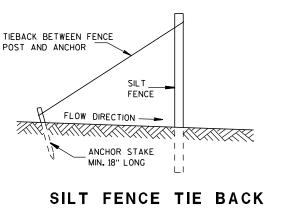
# **GENERAL NOTES**

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

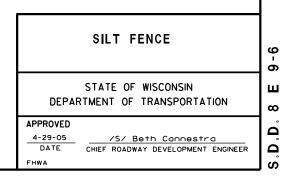
- $\bigcirc$  horizontal brace required with 2" x 4" wooden frame or equivalent at top of posts.
- (2) FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- (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.

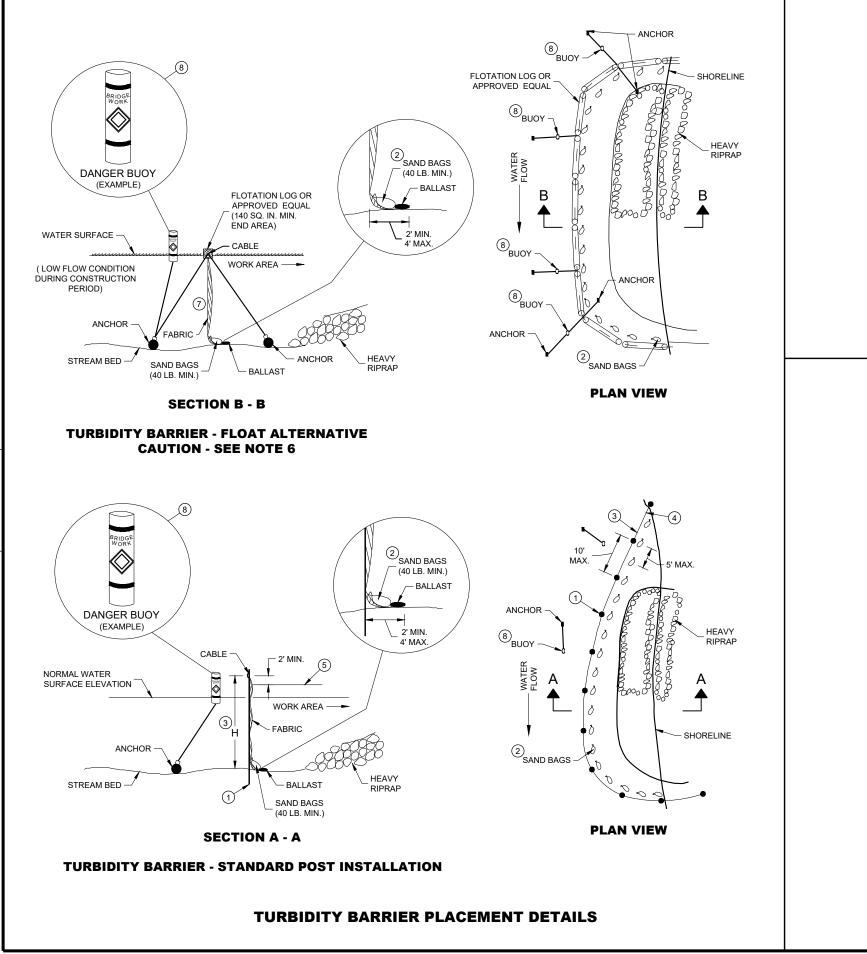




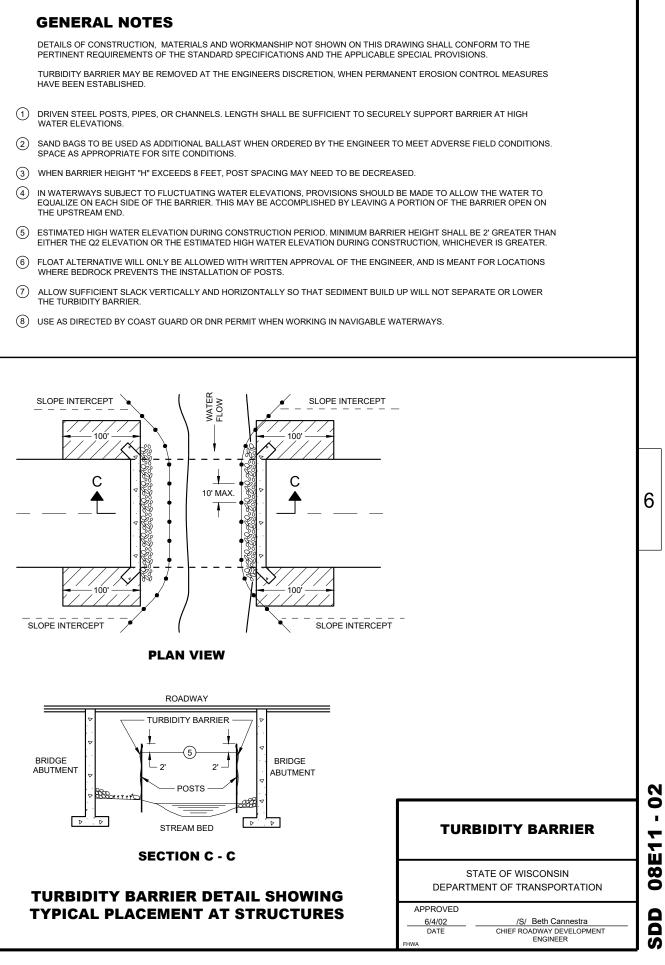


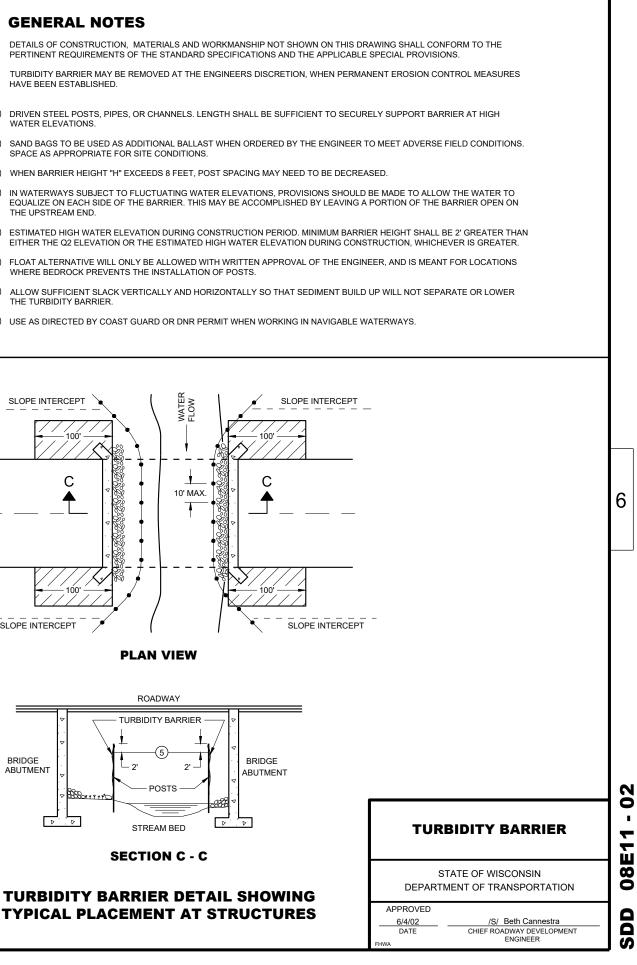
(WHEN REQUIRED BY THE ENGINEER)



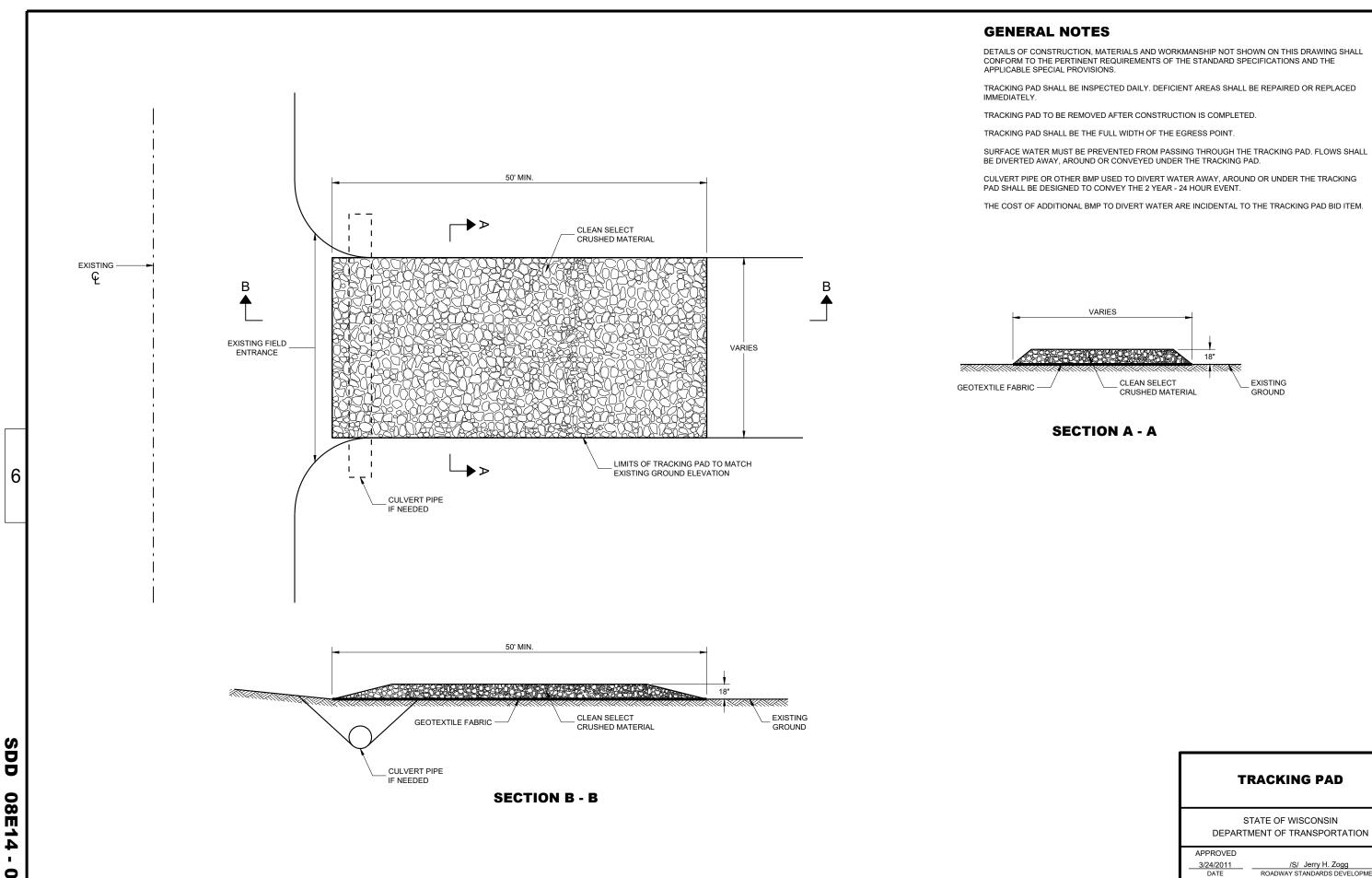


- WATER ELEVATIONS.





SDD 08E -02



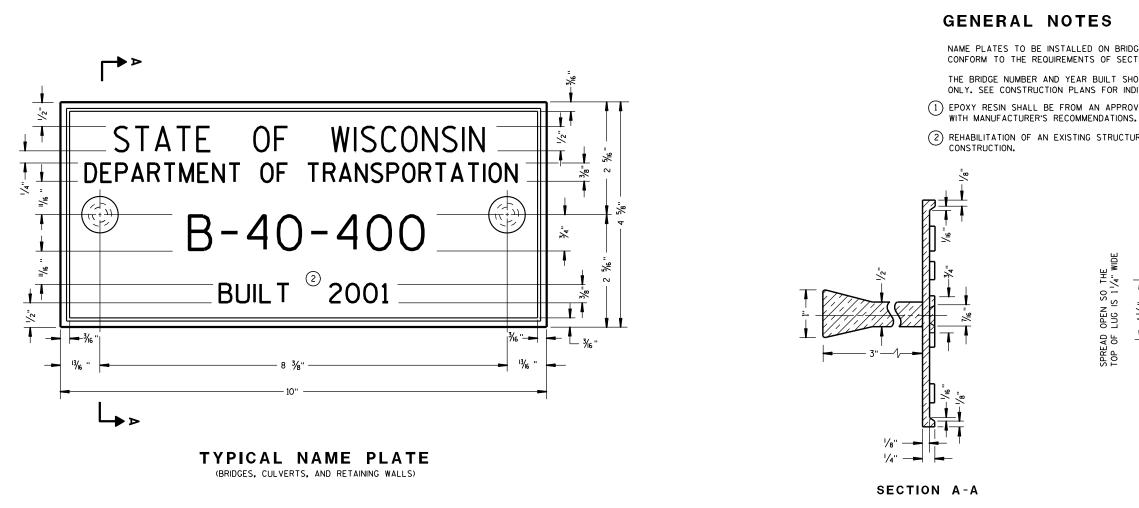
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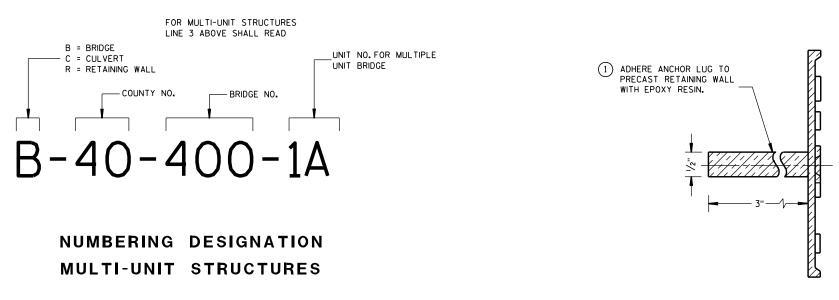
6

# **TRACKING PAD**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

/S/ Jerry H. Zogg ROADWAY STANDARDS DEVELOPMENT ENGINEER



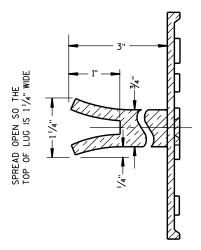


ALTERNATE LUG (FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT. (1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE

(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE



# ALTERNATE LUG

# NAME PLATE (STRUCTURES)

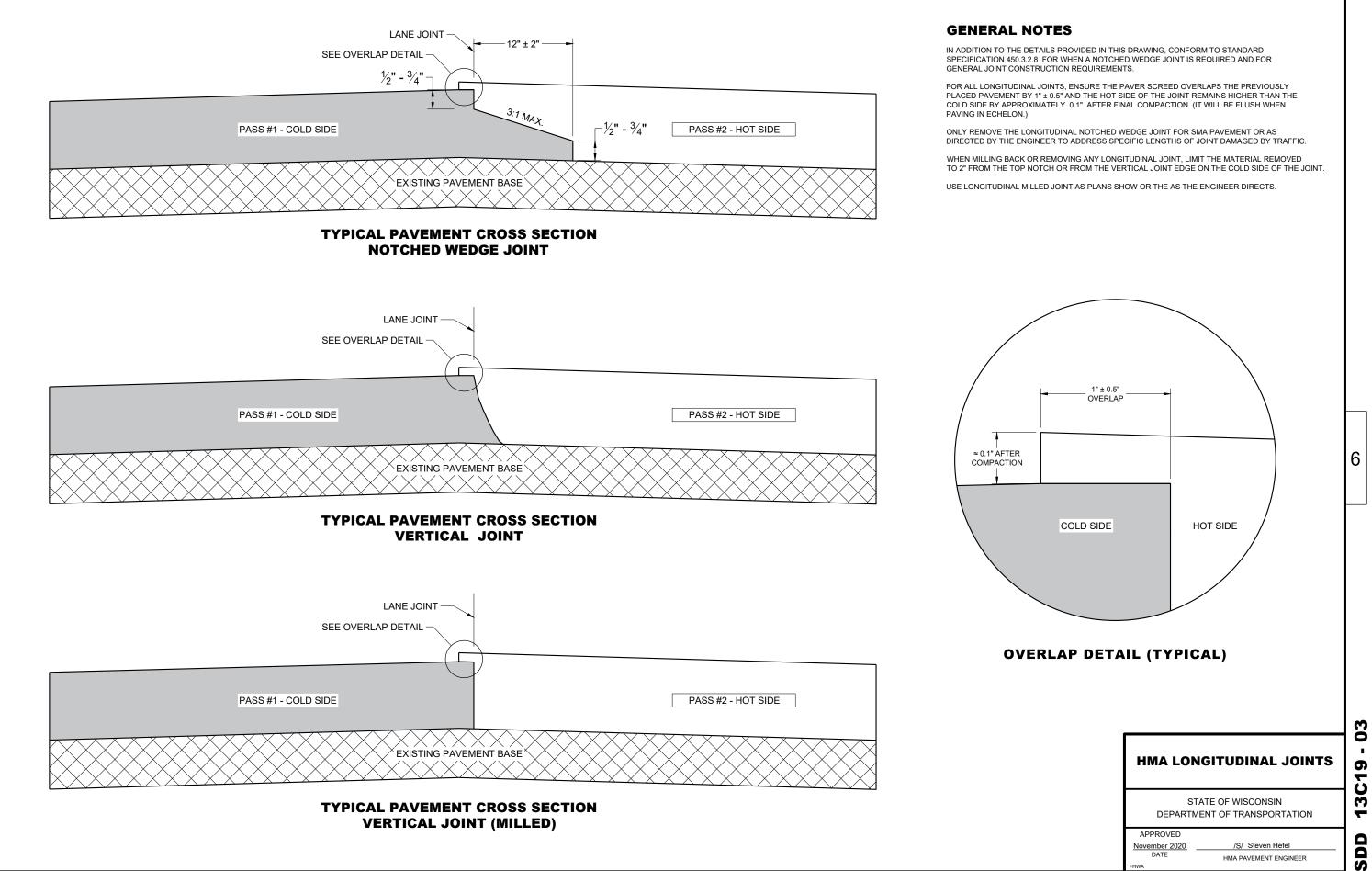
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

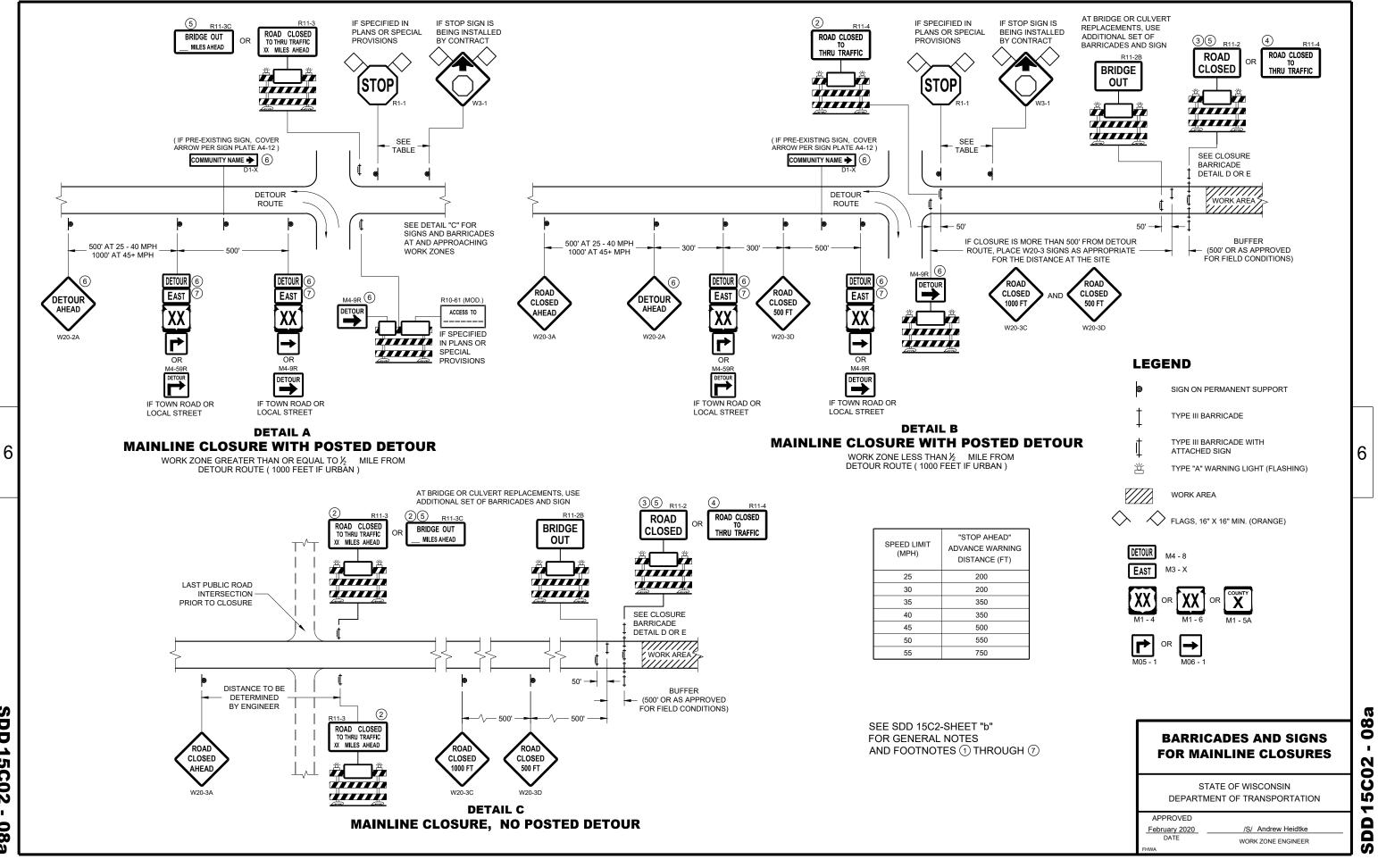
### APPROVED

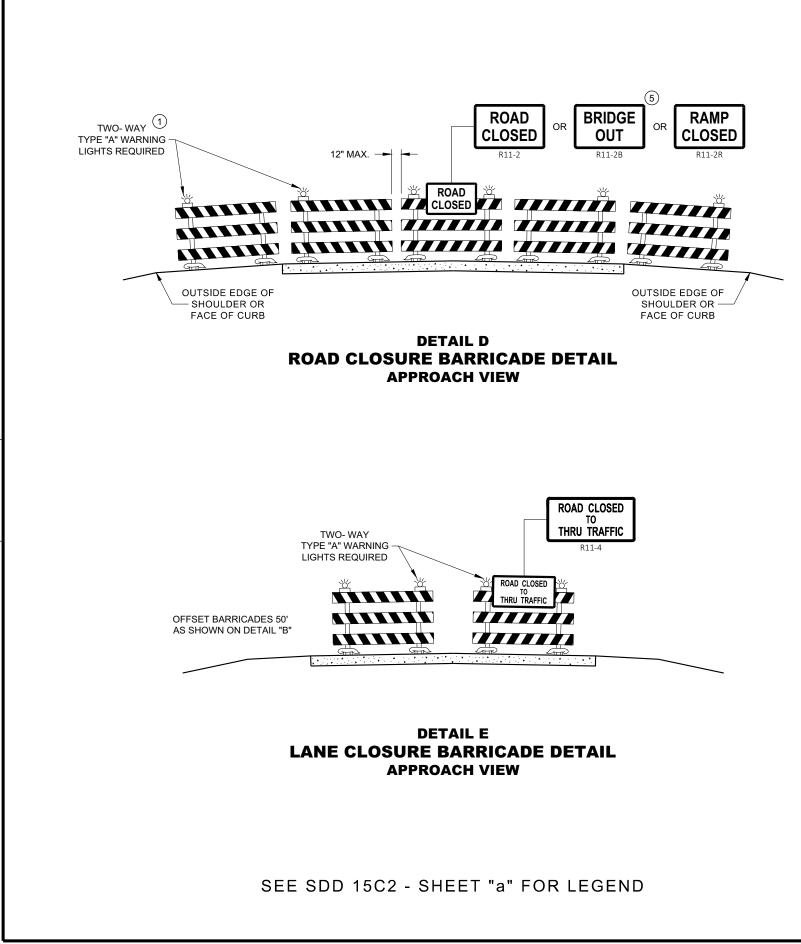
3/26/10 DATE FHWA

/S/ Scot Becker CHIEF STRUCTURAL DEVELOPMENT ENGINEER 6

# 3-10 ∢ 2 Δ Δ ഗ







# **GENERAL NOTES**

FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SUPPORTS.

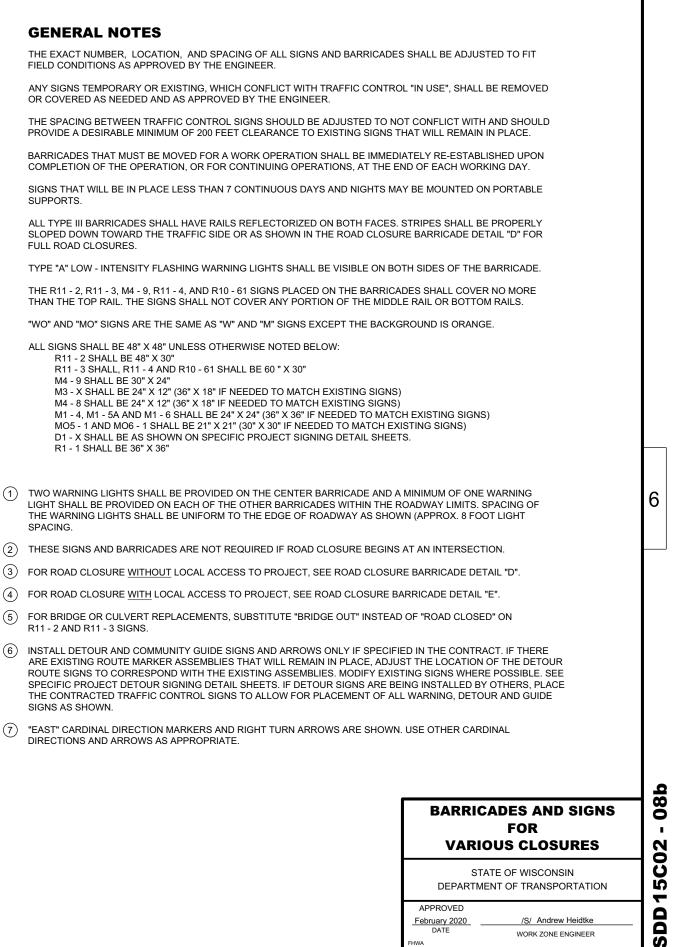
FULL ROAD CLOSURES.

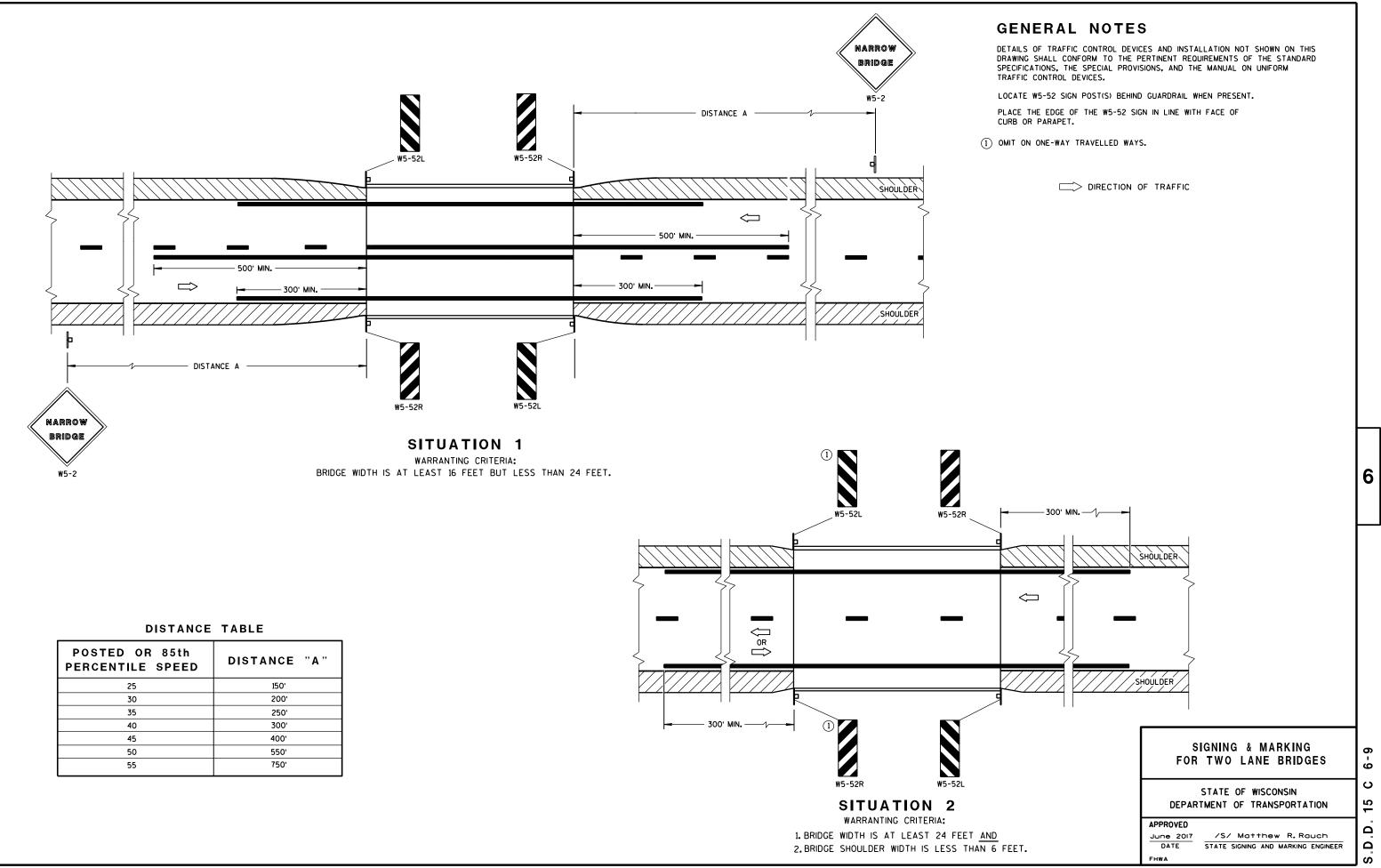
THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

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

- ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW: R11 - 2 SHALL BE 48" X 30"
  - R11 3 SHALL, R11 4 AND R10 61 SHALL BE 60 " X 30" M4 - 9 SHALL BE 30" X 24"
  - M3 X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
  - M4 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)

  - R1 1 SHALL BE 36" X 36"
- (1)TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING
- (2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.
- (4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".
- (5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.
- (6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE SIGNS AS SHOWN.
- (7)"EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.



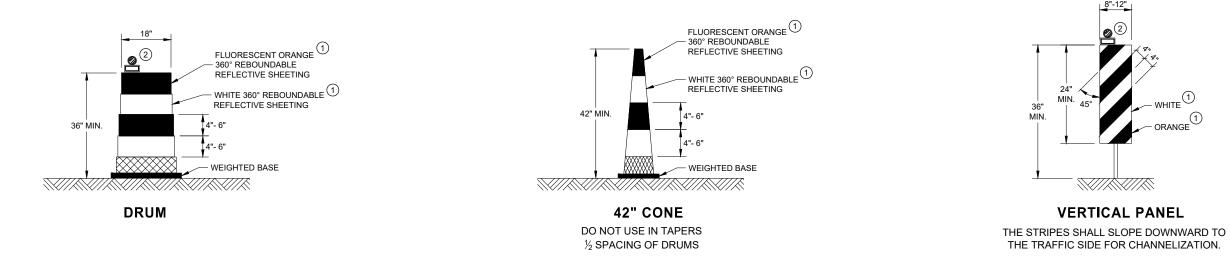


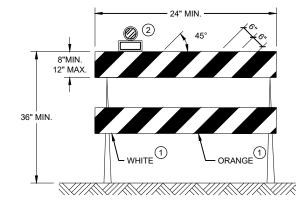
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# **GENERAL NOTES**

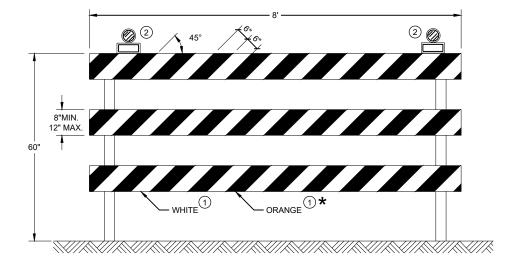
- (2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.





**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.

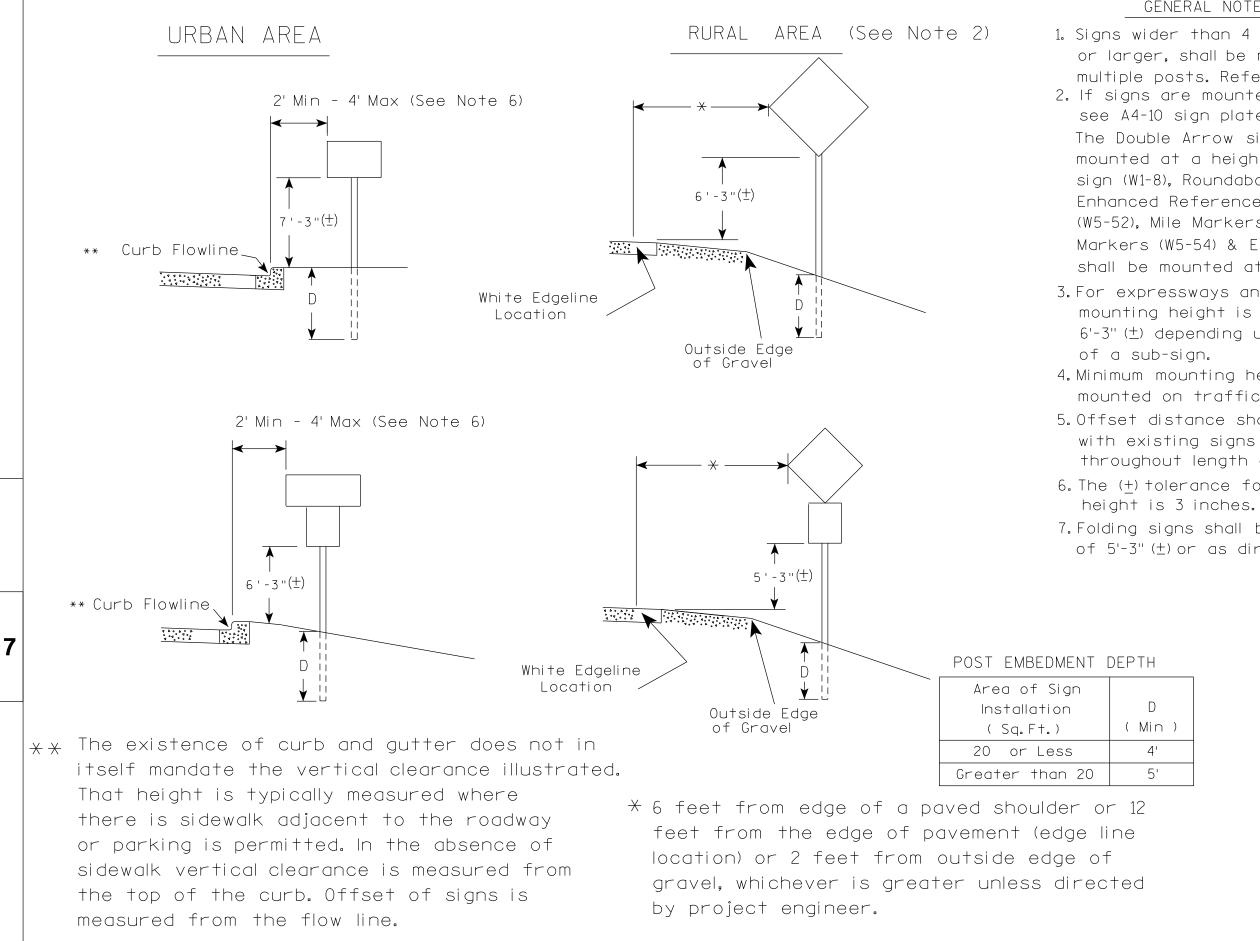
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# **CHANNELIZING DEVICES DRUMS, CONES, BARRICADES** AND VERTICAL PANELS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED May 2021 DATE

/S/ Andrew Heidtke WORK ZONE ENGINEER

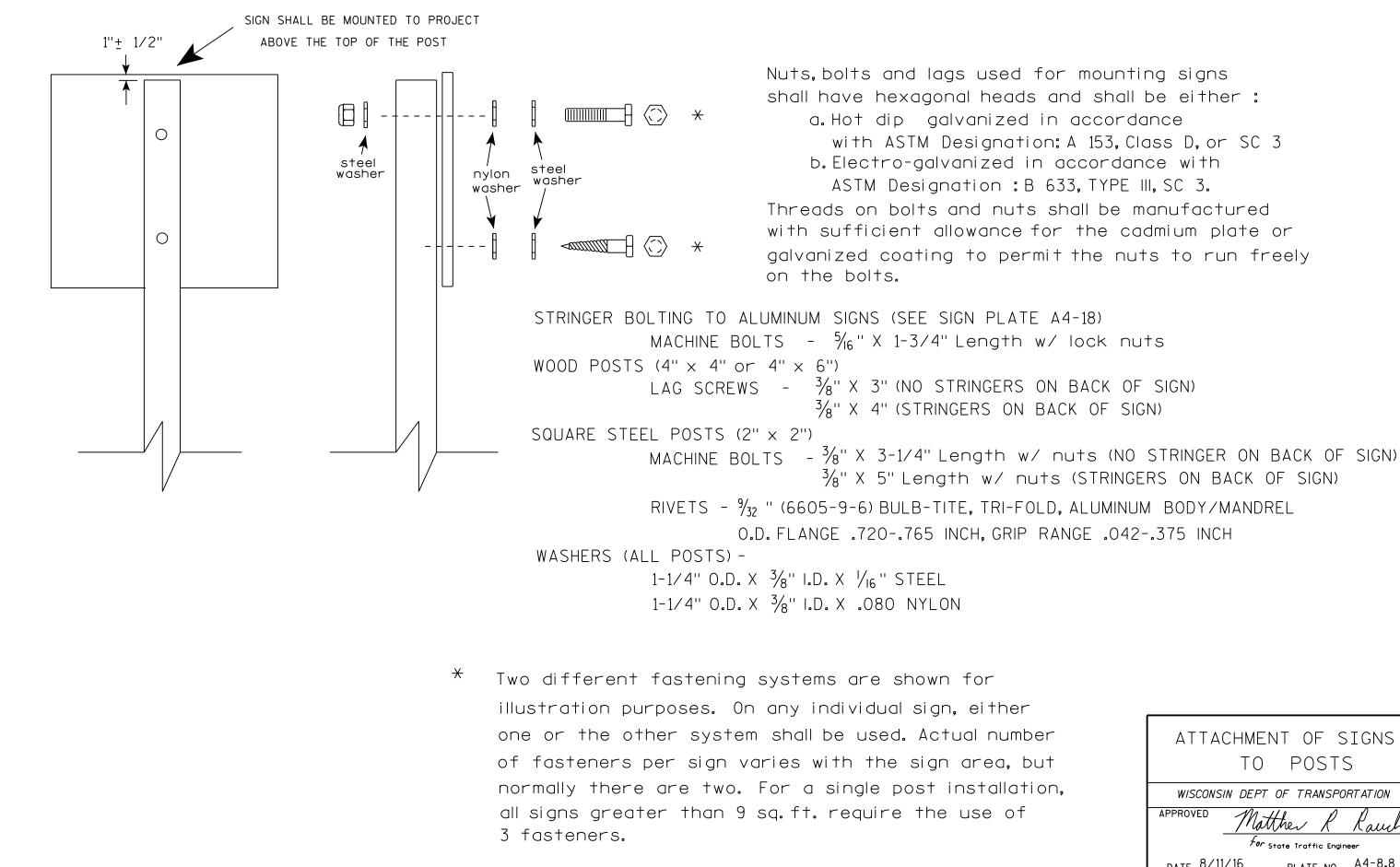


PROJECT NO: 3622-00-78	HWY: AARBACK ROAD	COUNTY: DANE		SIGN PLATE DETAILS	
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A43.dgn			PLOT DATE : 13-MAY 2020 1:0	94 PLOT BY : mscj9h	PLOT NAME :

# GENERAL NOTES

1. Signs wider than 4 feet or 20 sa.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4. 2. If signs are mounted on or behind barrier wall, see A4-10 sian plate. The Double Arrow sign (W12-1D) shall be mounted at a height of  $2'-3''(\pm)$ . The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3'' (+). 3. For expressways and freeways, mounting height is 7'- 3"  $(\pm)$  or  $6'-3''(\pm)$  depending upon existence 4. Minimum mounting height for signs mounted on traffic signal poles is 5' - 3'' (+). 5. Offset distance shall be consistent with existing signs or consistent throughout length of project. 6. The (+) tolerance for mounting 7. Folding signs shall be mounted at a height of 5'-3"  $(\pm)$  or as directd by the Engineer.

)	
	TYPICAL INSTALLATION
	OF PERMANENT TYPE II
	SIGNS ON SINGLE POSTS
	WISCONSIN DEPT OF TRANSPORTATION
	APPROVED Matthew & Rauch For state Troffic Engineer
	DATE <u>5/13/202</u> 0 PLATE NO. <u>A4-3.22</u>
	SHEET NO: E
PLOT SCALE : \$4	*plotscale\$* WISDOT/CADDS SHEET 42

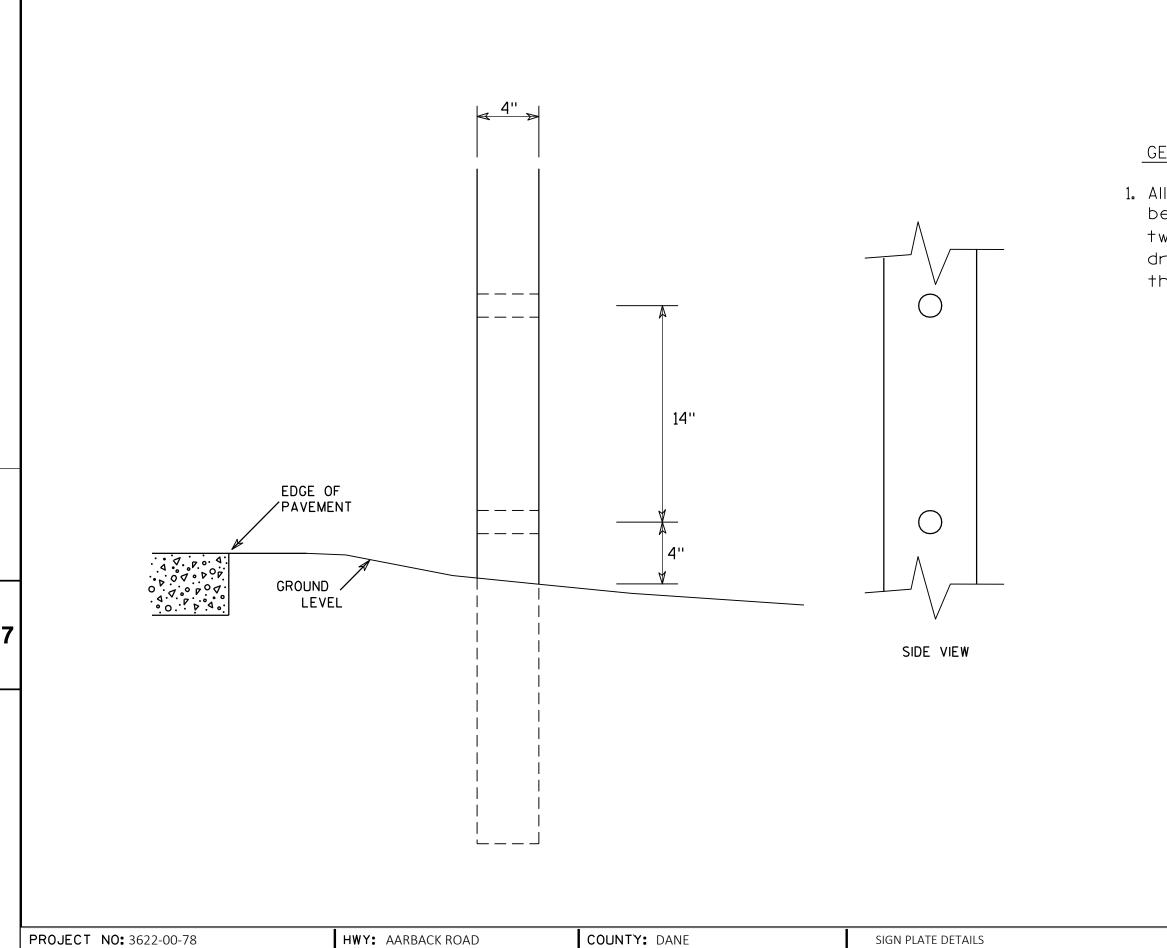


PROJECT NO: 3622-00-78	HWY: AARBACK ROAD	COUNTY: DANE	SIGN PLATE DETAILS
------------------------	-------------------	--------------	--------------------

with ASTM Designation: A 153, Class D, or SC 3

 $\frac{3}{8}$ " X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

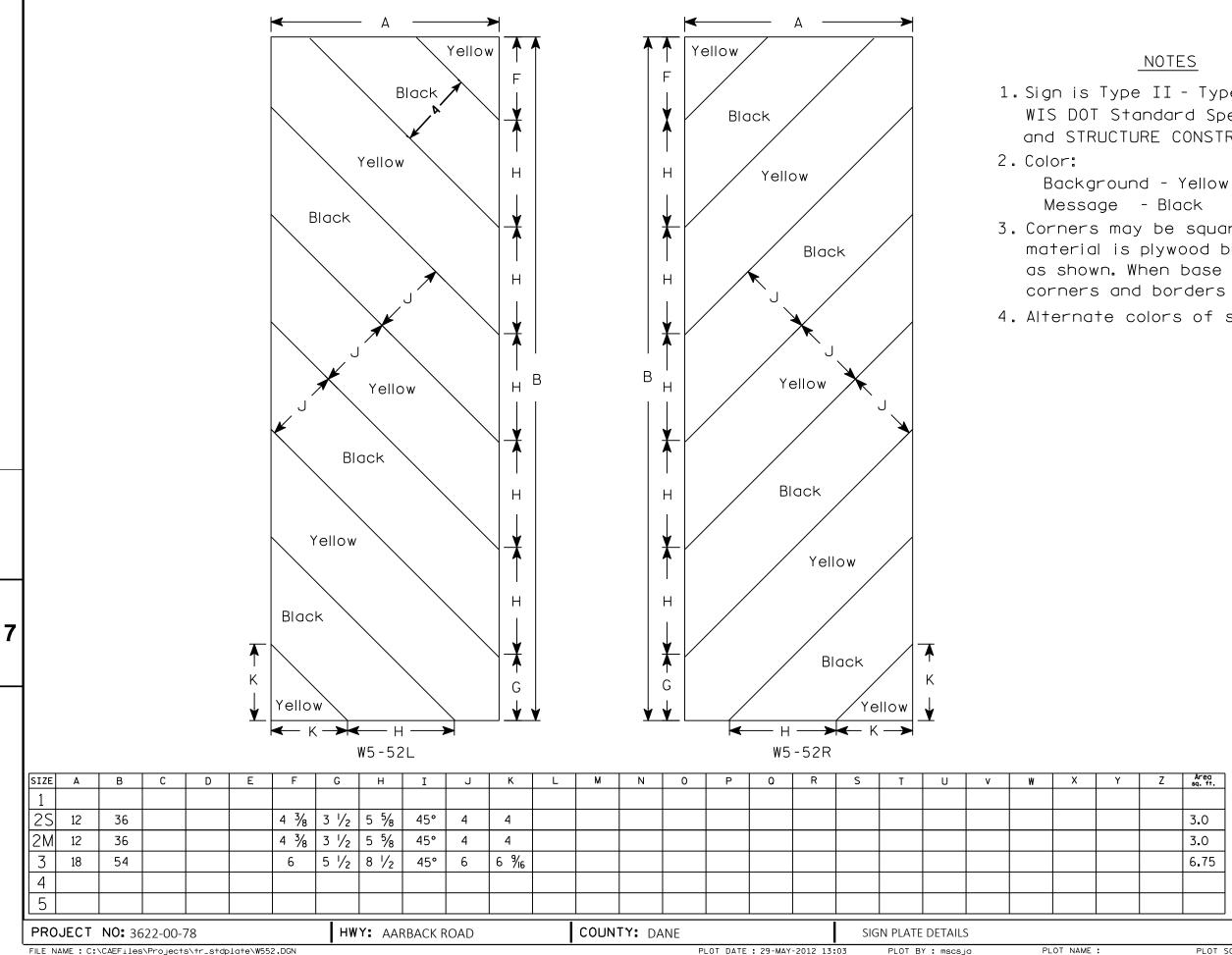
er .	ATTACHMENT OF SIGNS						
1+	TO POSTS						
)n,	WISCONSIN DEPT OF TRANSPORTATION						
	APPROVED Matther & Rauch						
	for State Traffic Engineer						
	DATE 8/11/16 PLATE NO. 44-8.8						
	SHEET NO: E						



# 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	6	W00	DP	DST		
	MODIFICATIONS							
	WISCONSIN DEPT OF TRANSPORTATION							
	APPROVED J Spans For State Traffic Engineer							
	DATE <u>3</u>	/27/	<u>97</u>		•	<u>A4-11.2</u>		
				SHEET	NO:		Ε	
PLOT SCALE	PLOT SCALE : 6.207338:1.000000 WISDOT/CADDS SHEET 42							



FILE NAME : C:\CAEFiles\Projects\tr\_stdplate\W552.DGN

PLOT DATE : 29-MAY-2012 13:03

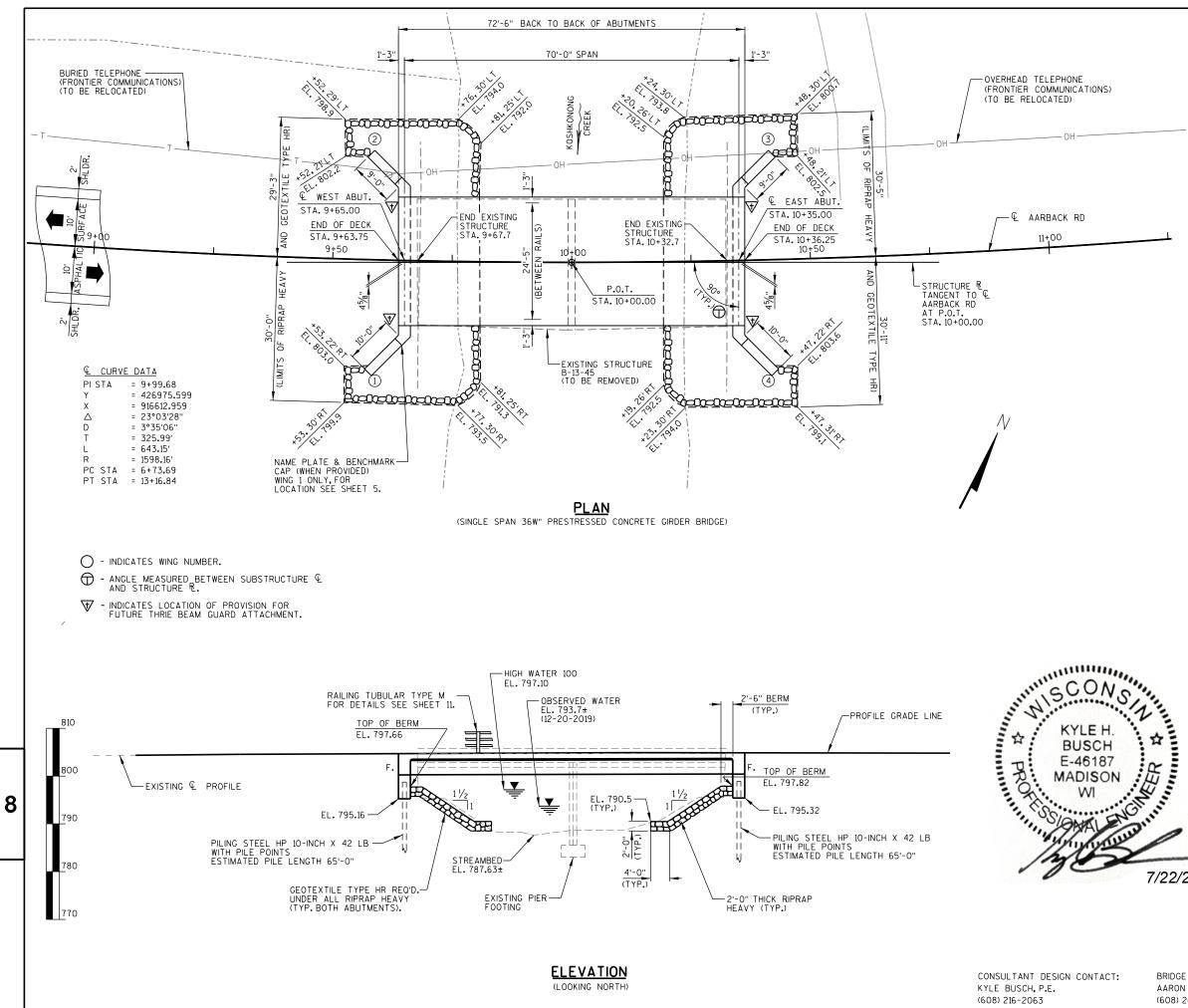
PLOT NAME :

# NOTES

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. 4. Alternate colors of stripes as shown.

	Area	1 STANDARD SIGN
Z	sq. ft.	STANDARD SIGN
		W5-52L & W5-52R
	3.0	
	3.0	WISCONSIN DEPT OF TRANSPORTATION
	6.75	APPROVED Matthew & Rauch
		For State Traffic Engineer
		DATE 5/29/12 PLATE NO. W5-52.9
		SHEET NO: E
	PLOT	SCALE : 4.961899:1.000000 WISDOT/CADDS SHEET 42

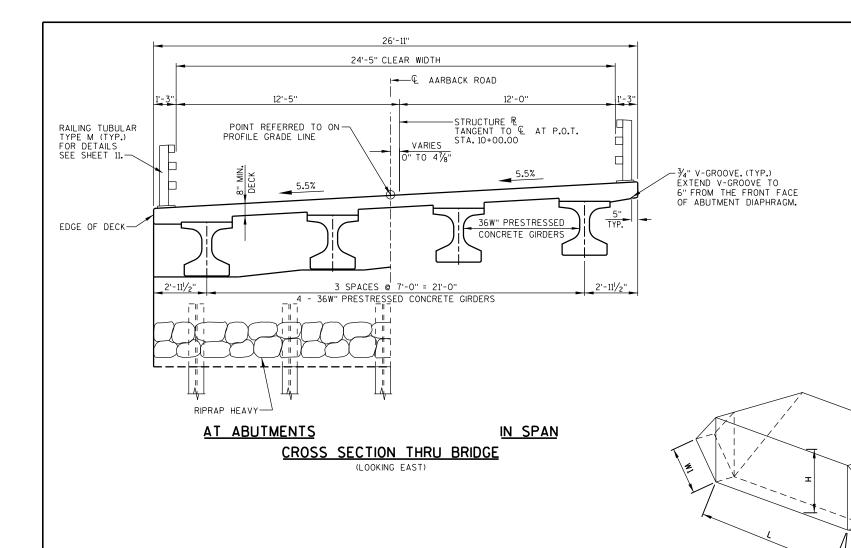


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STATE PROJECT NUMBER

3622-00-78

DESIGN DAT	Δ				
LIVE LOAD: DESIGN LOADING: INVENTORY RATI OPERATIONAL RA WISCONSIN STAN	HL-93 NG FACTOR : 1 TING FACTOR	.63 : 2.11		2) = 110 /PH	
STRUCTURE IS D OF 20 POUNDS			RING SURFACE		
<u>MATERIAL_PROPER</u> CONCRETE_MASO AI	<u>FIES:</u> NRY, DECK —— _L OTHER ——		- fc = 4,000 - fc = 3,500	P.S.I. P.S.I.	
HIGH-STRENGTH REINFORCEMENT					
36W-INCH PREST CONCRETE MAS STRANDS - 0.60 ULTIMATE TENS	RESSED GIRDEF ONRY	0F	-fc = 8,000 -fy = 270.00	P.S.I. 0 P.S.I.	
PILING STEEL HF	9 10-INCH × 42				
HP 10-INCH X BE DRIVEN TO PER PILE AS [ FORMULA, EST WEST ABUTME!	) BE SUPPORT 42 LB WITH PIL A REQUIRED D ETERMINED BY IMATED PILE LE NT AND 65'-0"	ED ON PILING S E POINTS, ABU RIVING RESISTA THE MODIFIED ENGTHS ARE 65 AT THE EAST	TMENT PILING NCE OF 150 T GATES DYNAM '-O" AT THE ABUTMENT.	ons <del>X</del> IIC	
	A RESISTANCE	ANCE OF PILES DUIRED DRIVING FACTOR OF O PILE CAPACITY	.5 USING MOD		
<u>hydraulic data:</u> 100 year frei	QUENCY				
DRAINAGE A	REA		189 SC	D. MI. C.F.S.	
WATERWAY	ARFA			T./SEC. Q.FT.	
			E		
Q <sub>2</sub> ELEVAT	ION (830 C.F.S	N	796.22		
ROADWAY OVE	RFLOW DESIGN	FREQUENCY	2.01	VEADC	
OVERTOPPIN				TEARS	
	2. CROSS 3. SUBSUR 4. WEST / 6. EAST / 7. EAST / 8. 36W" Pf 9. SUPERS 10. SUPER 11. RAILING	SECTION, QUANT FACE EXPLORA BUTMENT BUTMENT DETA	TITIES & NOTE TION ILS RDER DETAILS CTIONS & DETA		
<b>☆</b>	NO. DATE	REVISION		BY	
		ENGINEE FUNDIN 1702 PAN	RING   ARCHITECTURE G   PLANNING   ENVIR IKRATZ STREET, MADISO 242-7779 www.1 © MSA Professional Services, In	SURVEYING ONMENTAL DN WI 53704 msa-ps.com	8
	ACCEPTED	STATE OF WIS ARTMENT OF TR TRUCTURES DESIGN	ANSPORTATION	2 <mark>5/21</mark>	
7/22/2021	STRUCT	URE	B-13-693	I	
	AARBACK COUNTY	ROAD OVER KOS	SHKONONG CRE	EΚ	
	DESIGN SPEC.	DANE		ALBION	DGN
		RIDGE DESIGN SPECI ESIGN DRA' K'D, KHB BY		, кнв	10-23
BRIDGE OFFICE CONTACT: AARON BONK, P.E. (608) 261-0261		AL PLAN	SHEET 1		FILE= 11331023_01.DGN DATE= 5/25/2021



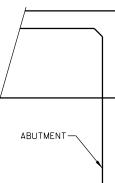
# **GENERAL NOTES**

ABUTMENT BACKFILL

VCF

ABUTMENTS.

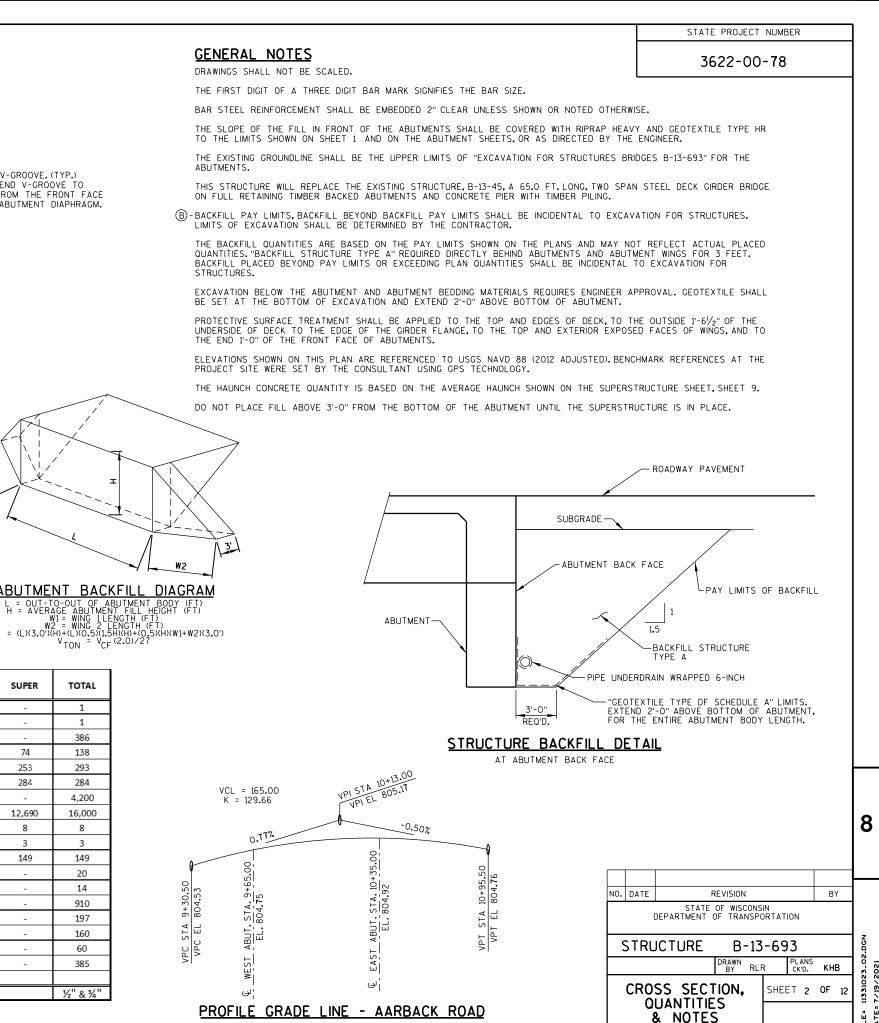
STRUCTURES.



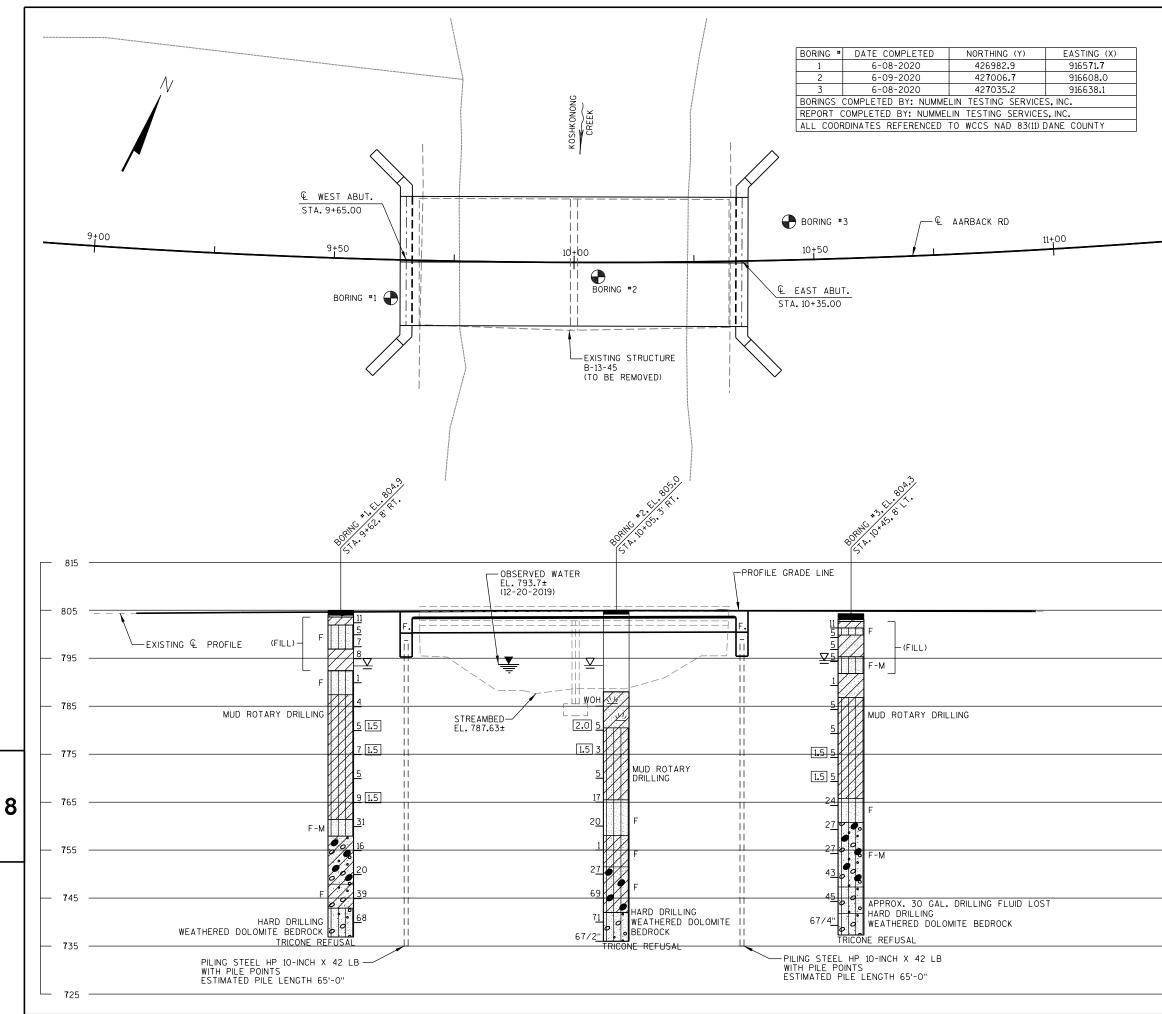
# TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	WEST ABUT.	EAST ABUT.	SUPER	TOTAL
203.0260.01	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS (B-13-45)	EACH	-	-	-	1
206.1000.01	EXCAVATION FOR STRUCTURES BRIDGES B-13-693	LS	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	193	193	-	386
502.0100	CONCRETE MASONRY BRIDGES	CY	32	32	74	138
502.3200	PROTECTIVE SURFACE TREATMENT	SY	20	20	253	293
503.0137	PRESTRESSED GIRDER TYPE I 36W-INCH	LF	-	-	284	284
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2,100	2,100	-	4,200
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1,655	1,655	12,690	16,000
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	-	-	8	8
506.4000.01	STEEL DIAPHRAGMS B-13-693	EACH	-	-	3	3
513.4061.01	RAILING TUBULAR TYPE M	LF	-	-	149	149
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	10	10	-	20
550.0500	PILE POINTS	EACH	7	7	-	14
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF	455	455	-	910
606.0300	RIPRAP HEAVY	CY	97	100	-	197
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	80	80	-	160
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	30	30	-	60
645.0120	GEOTEXTILE TYPE HR	SY	190	195	-	385
	NON-BID ITEMS					
	PREFORMED FILLER	SIZE				1/2" & 3/4'

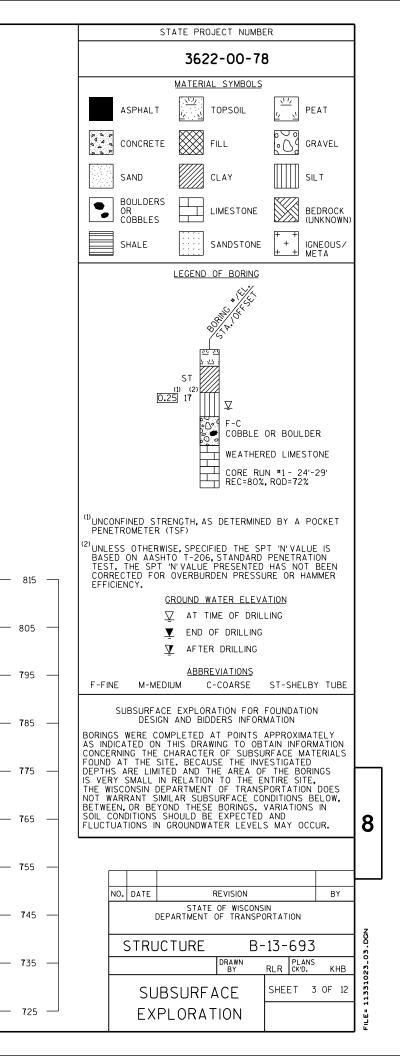


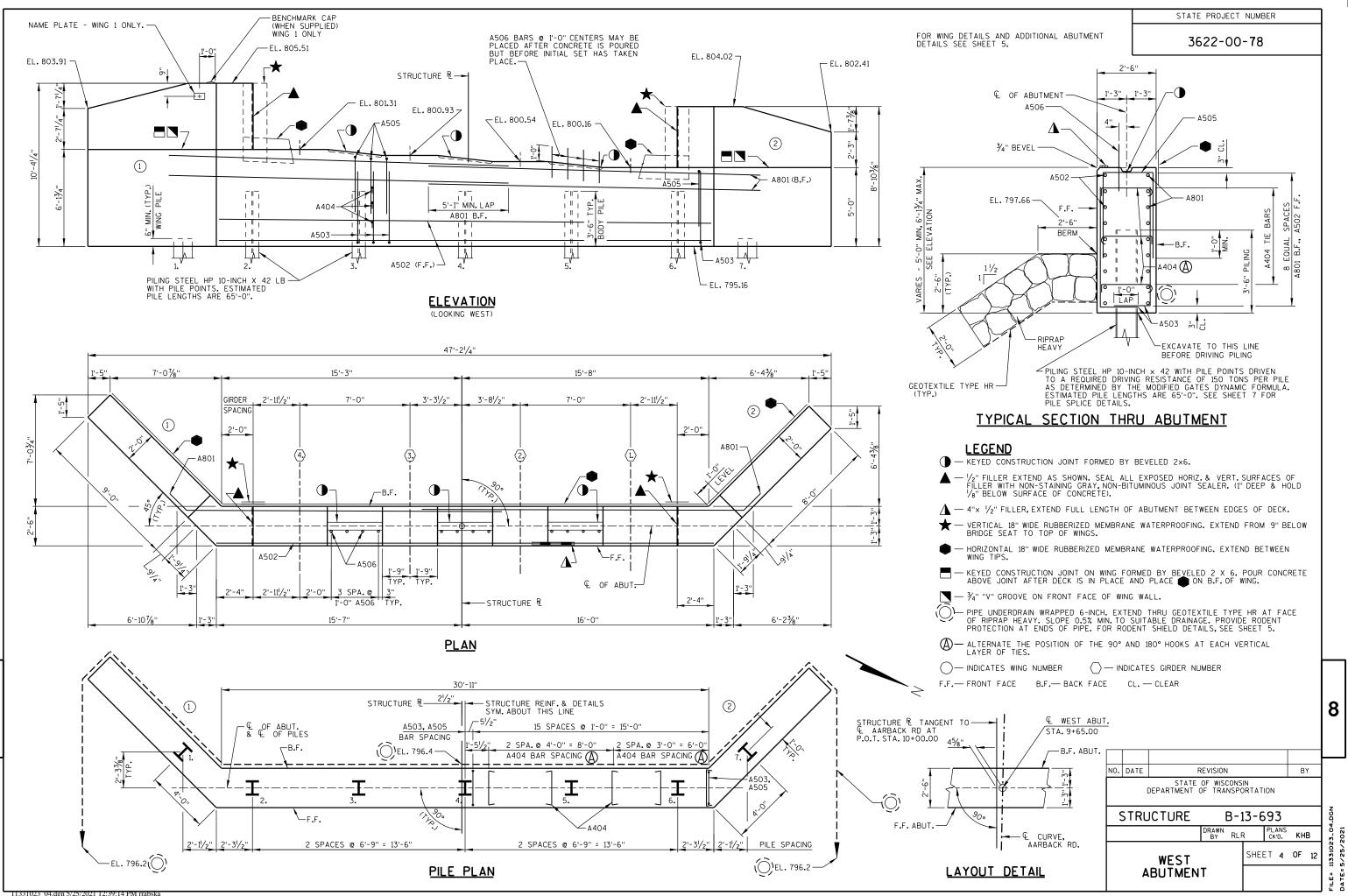


PROFILE GRADE LINE - AARBACK ROAD

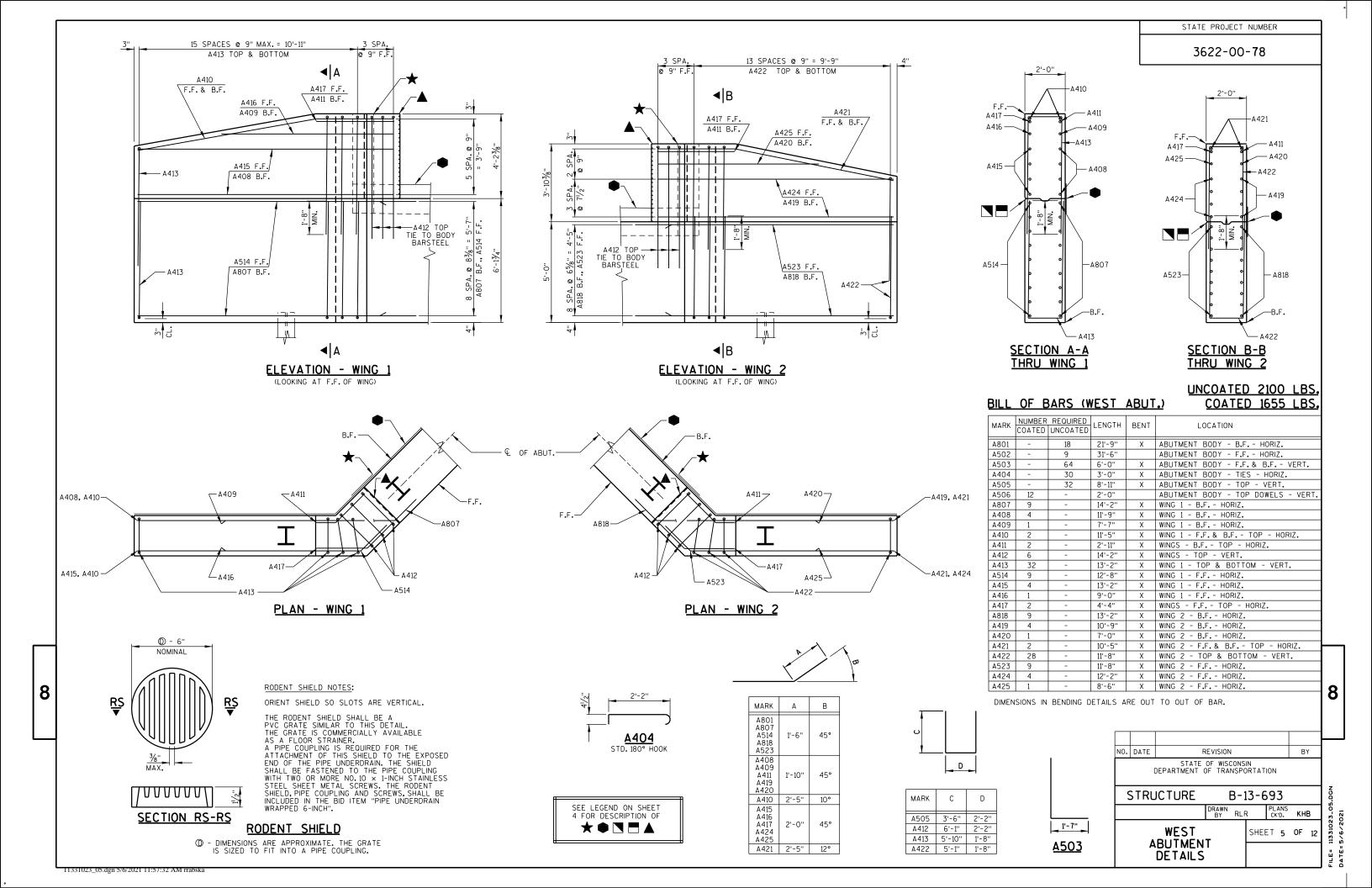


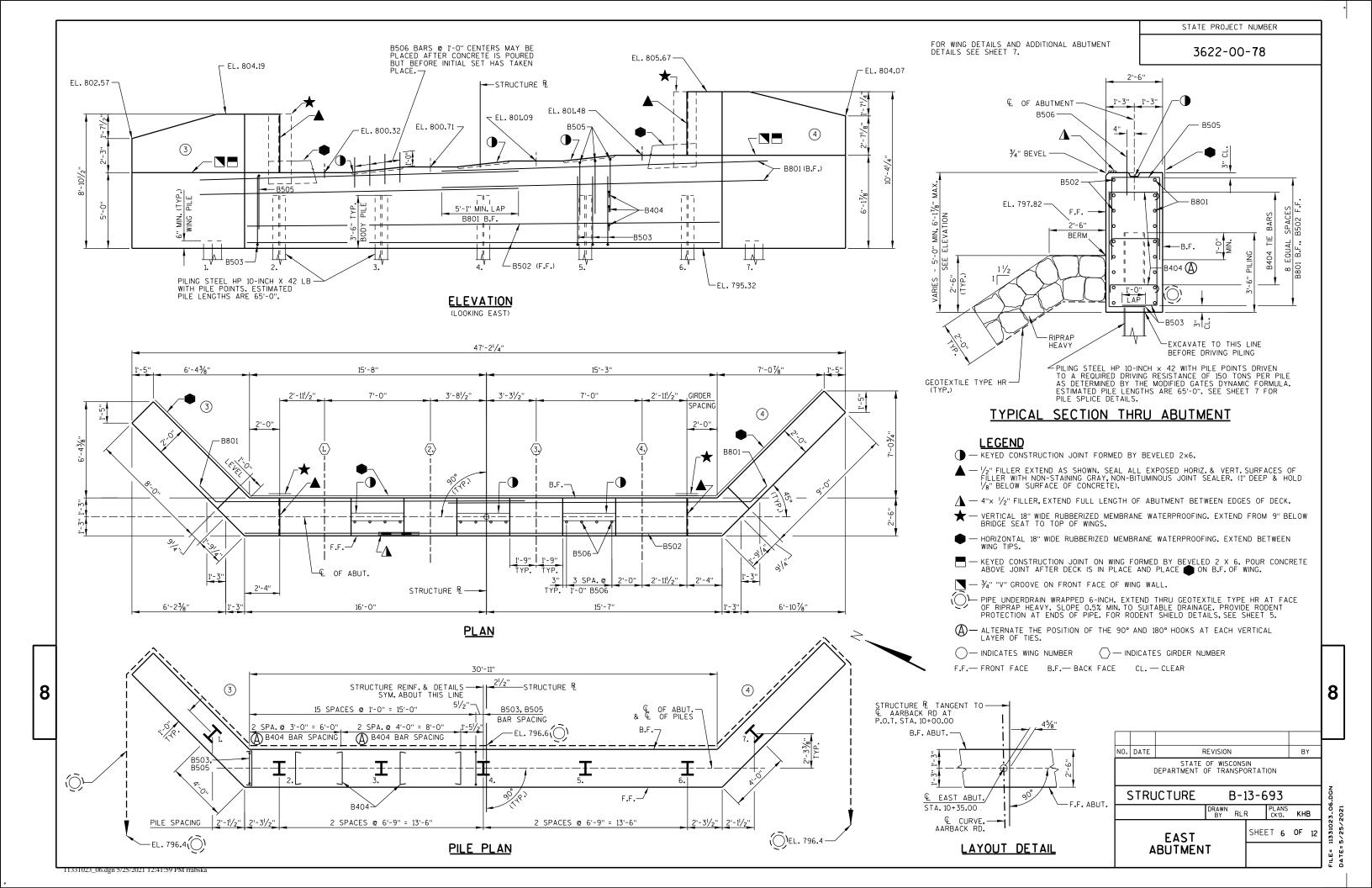
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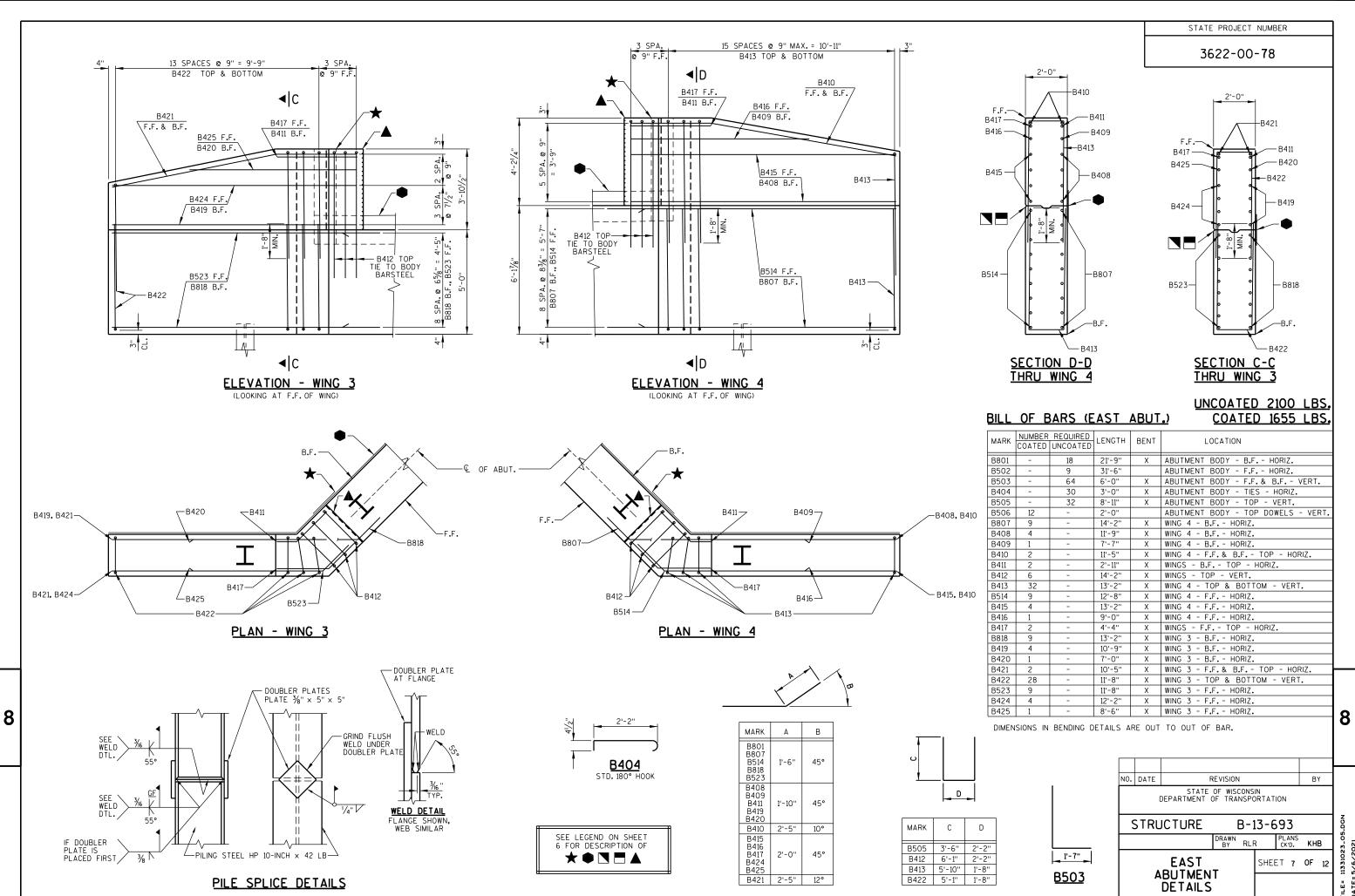




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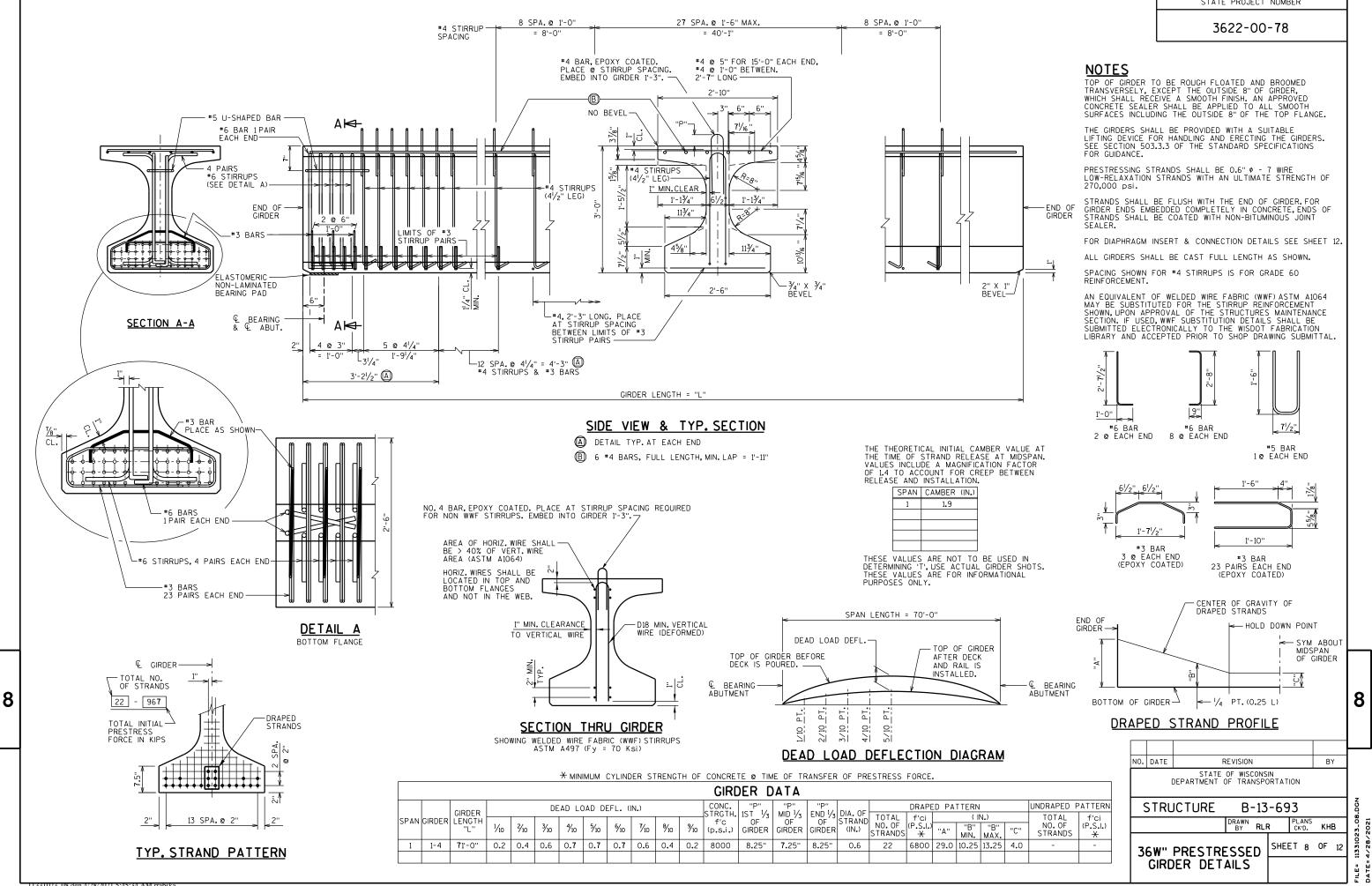




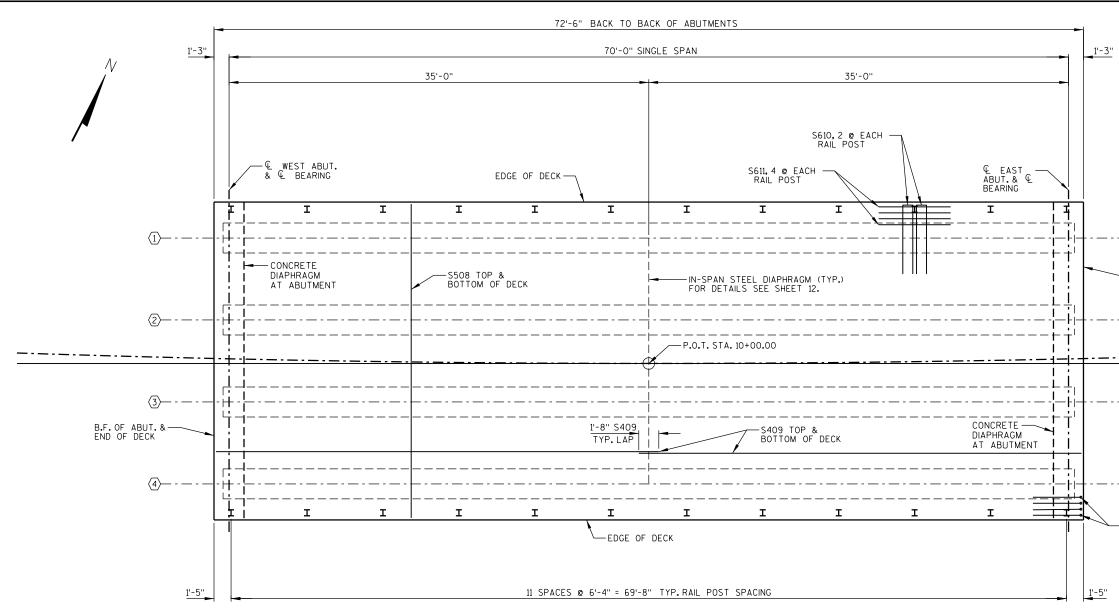


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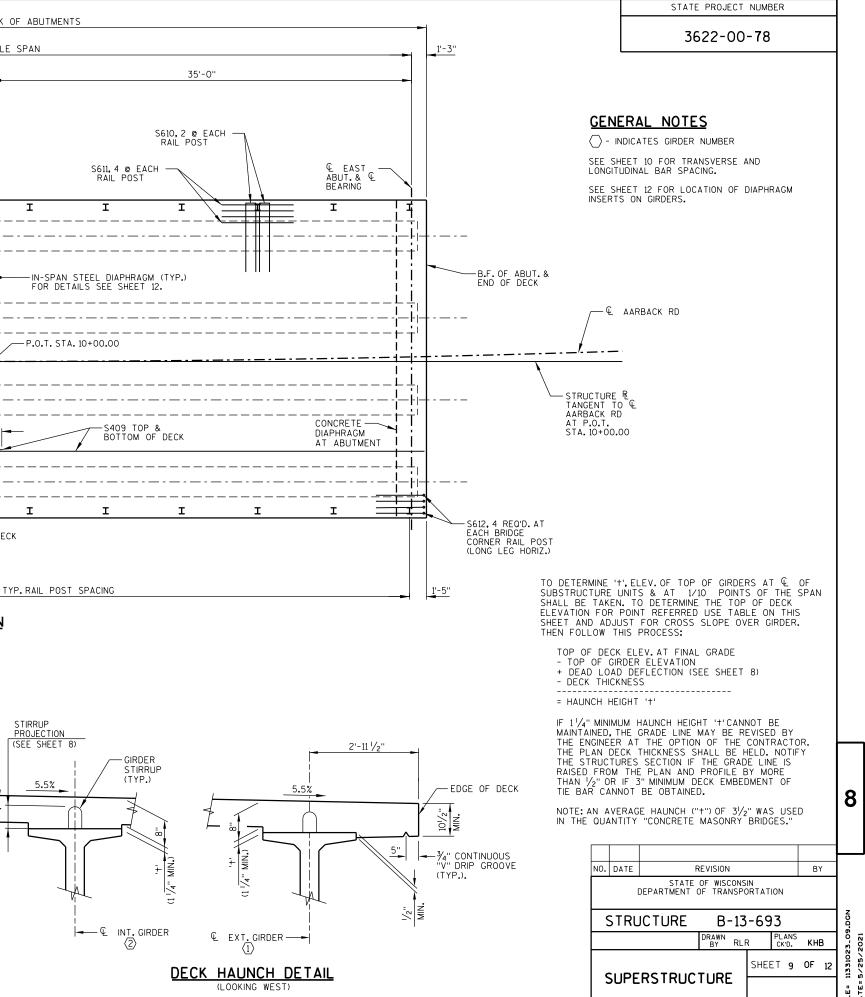


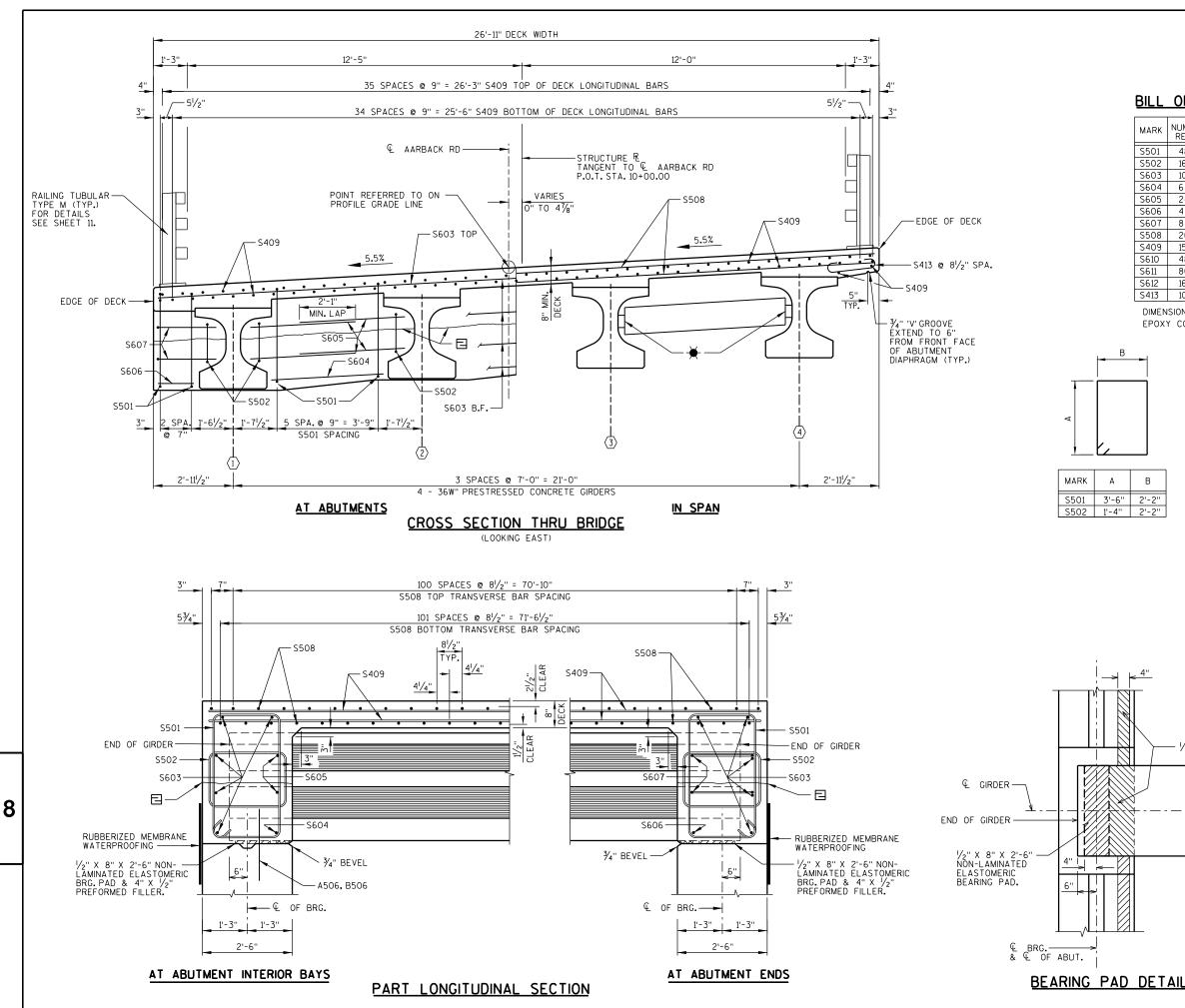


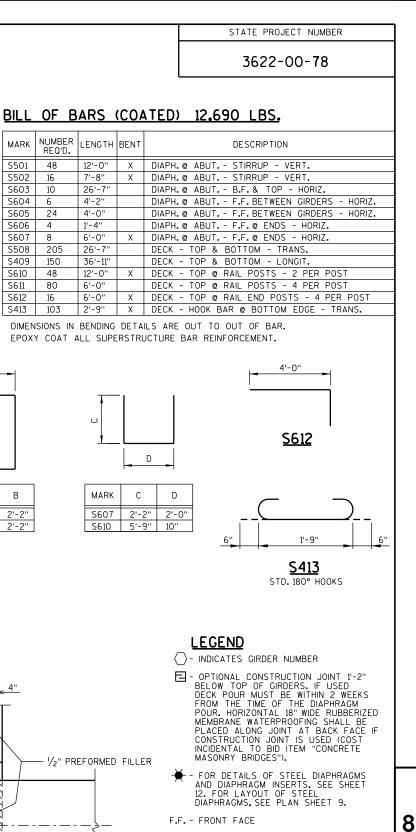


<u>PLAN</u>

		SOUTH	C/L	C/L	R/L	C/L	C/L	NORTH
	SPAN	DECK	GIRDER	GIRDER	AARBACK RD	GIRDER	GIRDER	DECK
LOCATION	POINT	EDGE	4	3		2	1	EDGE
W. ABUT.	1	805.51	805.34	804.96	804.78	804.57	804.19	804.02
	1.1	805.53	805.37	804.98	804.80	804.60	804.21	804.05
	1.2	805.55	805.39	805.01	804.83	804.62	804.24	804.07
	1.3	805.58	805.41	805.03	804.85	804.64	804.26	804.10
	1.4	805.60	805.43	805.05	804.87	804.66	804.28	804.12
	1.5	805.61	805.45	805.07	804.88	804.68	804.30	804.13
	1.6	805.63	805.47	805.08	804.90	804.70	804.31	804.15
	1.7	805.64	805.48	805.09	804.91	804.71	804.32	804.16
	1.8	805.65	805.49	805.11	804.92	804.72	804.34	804.17
	1.9	805.66	805.50	805.12	804.93	804.73	804.35	804.18
E. ABUT.	2	805.67	805.51	805.12	804.94	804.74	804.35	804.19







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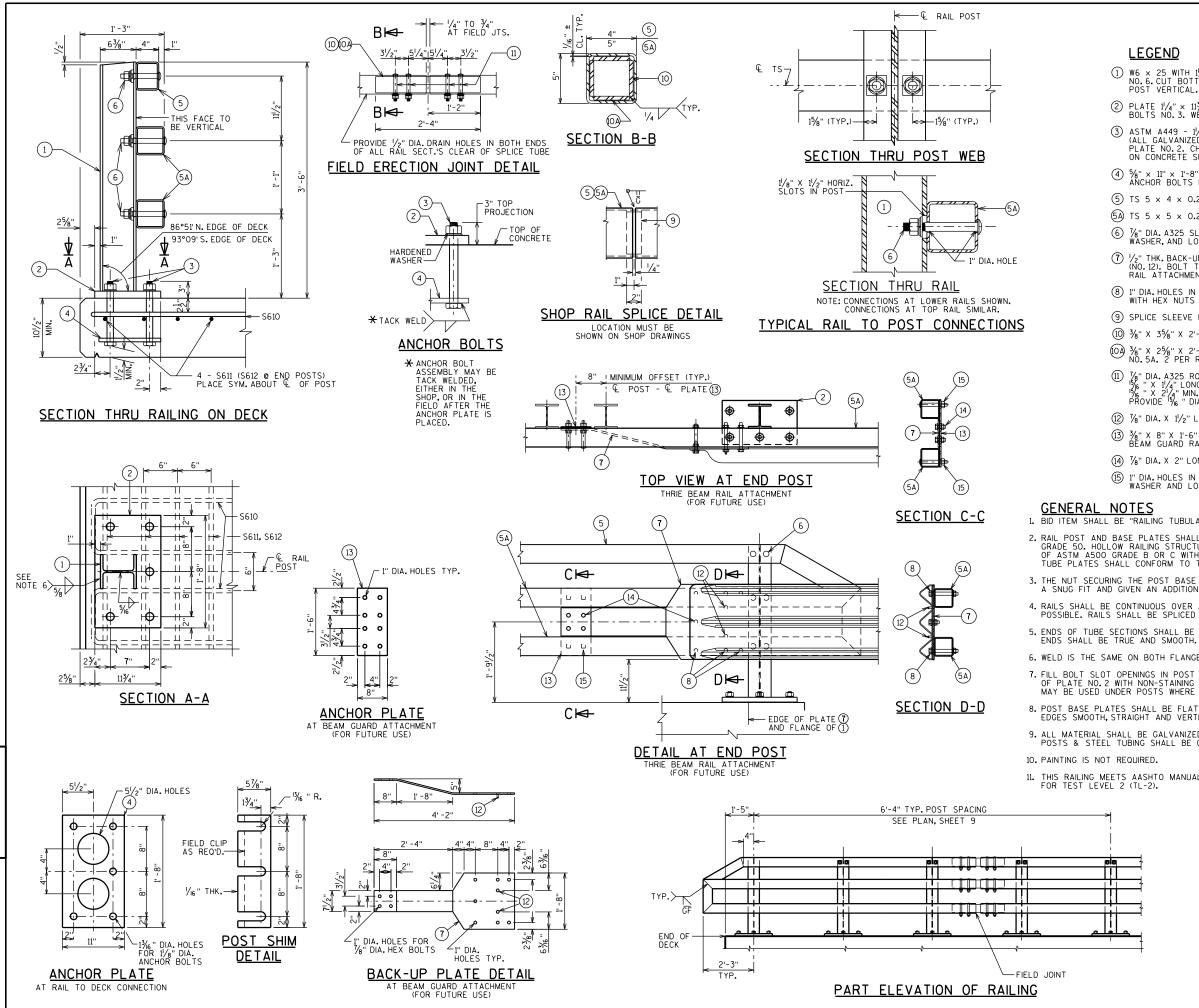
B.F. - BACK FACE

SECTIONS & DETAILS

NO. DATE REVISION STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

STRUCTURE B-13-693 BY RLR PLANS CK'D. KHB SUPERSTRUCTURE SHEET 10 OF 12 11331 5/24

ΒY

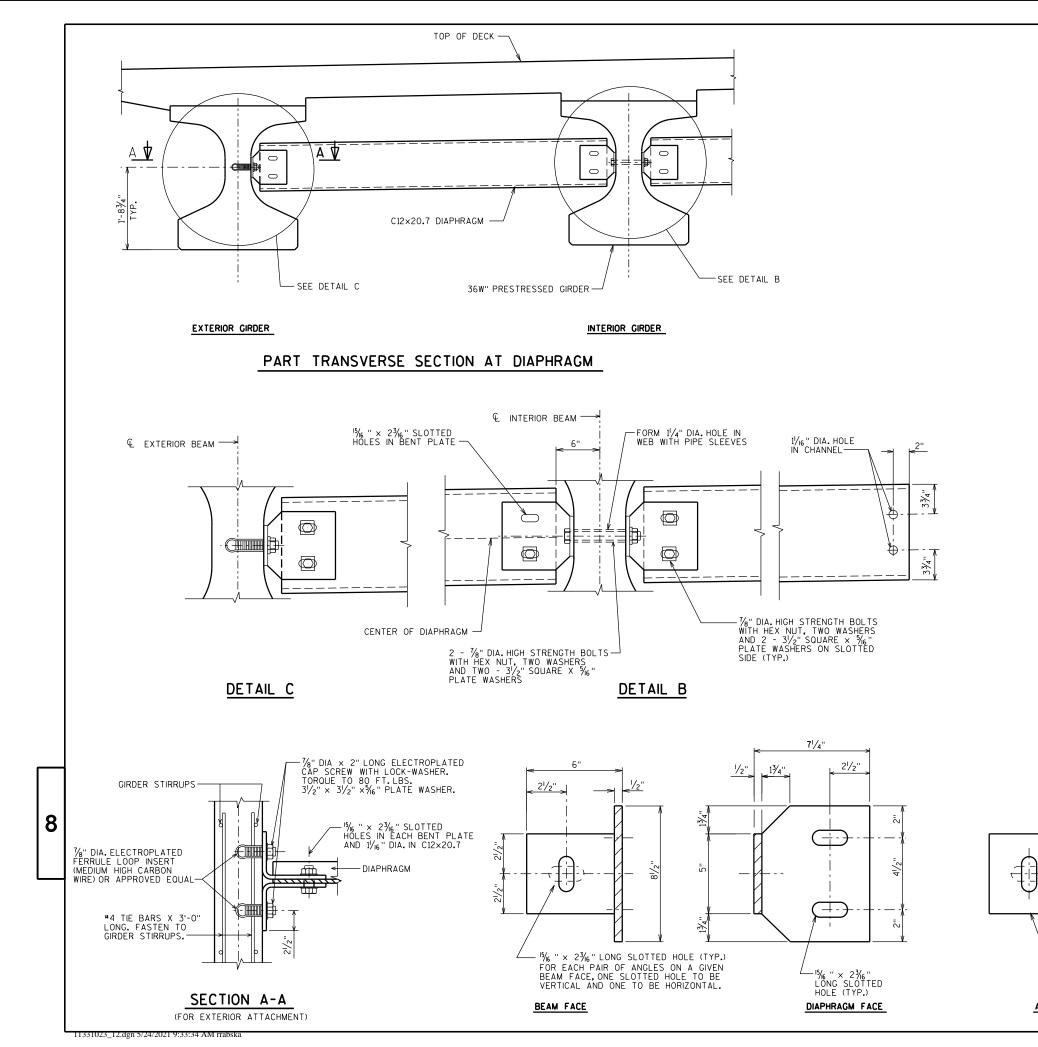


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8

STATE PROJECT NUMBER

3622-00-78 LEGEND 1 W6  $\times$  25 with 1½" X 1½" Horiz slots on each side of post for bolt no.6. Cut bottom of Post to match cross slope of roadway. Place post vertical. Place posts normal to grade line. (2) PLATE  $1^{\prime}\!\!/_4"\times 11^{\prime}\!\!/_4"\times 1^{\cdot}\!\!-8"$  with  $1\,^{\prime\prime}_{16}$  " dia. Oversized holes for anchor bolts no. 3. Weld to no.1 as shown. (3) ASTM A449 - 1/a" DIA. ANCHOR BOLTS WITH NUT AND HARDENED WASHER (ALL GALVANIZED), 5 REO'D. PER POST. THREAD 3" AND PLACE NORMAL TO PLATE NO. 2. CHAMFER TOP OF BOLTS BEFORE THREADING. USE 10¾" LONG ON CONCRETE SUPERSTRUCTURE. (5) TS 5 x 4 x 0.25 STRUCTURAL TUBING. ATTACH TO NO. 1 WITH NO. 6. (5A) TS 5 × 5 × 0.25 STRUCTURAL TUBING. ATTACH TO NO.1WITH NO.6. 6  $\rlap{1}{3}$  Dia. A325 slotted round head bolt with nut,  $\rlap{1}{3}_6$  " x  $15\!\!\!/_8$ " min. Washer, and lock washer (2 regd. at each rail to post location.) 1  $1_{2''}$  Thk. Back-up plate with 2 -  $7_8''$  x  $1_{2''}'$  threaded shop welded studs (no. 12). Bolt to rail as shown in detail. Required at three beam guard rail attachments only. Place symmetrically about tubes no.54. 9 SPLICE SLEEVE FABRICATED FROM 1/4" PLATE. PROVIDE "SLIDING FIT". 10 3/1 X 35/1 X 2'-4" PLATE. 2 PER RAIL. USED IN NO.5 & 5A. (0) %" X 2%" X 2'-4" PLATE USED IN NO. 5, %" X 3%" X 2'-4" PLATE USED IN NO. 5A. 2 PER RAIL. (1)  $7_{\rm B}$ " dia.a325 round head bolt with nut, washer, and lock washer. Use  $15_{\rm B}$ " x 1/4" longit.slotted holes in plate no. 10a at field joints and  $16_{\rm B}$ " x 2/4" min.longit.slotted holes at EXP.joints in plate no. 10a. PROVIDE 1%" dia.round holes in tubes no.5 and no.5a. (12) 7/8" DIA. X 11/2" LONG THREADED SHOP WELDED STUDS (2 REQ'D).  $(\overline{3})$  %" x 8" x 1'-6" plate. Bolt to rail as shown in detail. Reo'd. At three beam guard rail attachments only. Place sym. About tubes no.5a. (1) 7/8" DIA. X 2" LONG A325 HEX BOLT WITH NUT AND WASHER (5 REO'D.)  $(\overline{5}$  1" dia. Holes in tubes no. 5a for  $7_{\rm 8}$ " dia. a325 round head bolt with nut, washer and lock washer (4 reo'd.). 4 holes in tubes. 1. BID ITEM SHALL BE "RAILING TUBULAR TYPE M" WHICH INCLUDES ALL ITEMS SHOWN. 2. RAIL POST AND BASE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A709 GRADE 50. HOLLOW RAILING STRUCTURAL TUBING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A500 GRADE B OR C WITH A CERTIFIED FY = 50 KSI. ANCHOR PLATES, AND SPLICE TUBE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A709 GRADE 36. 3. THE NUT SECURING THE POST BASE PLATE TO THE CONCRETE SHALL BE TIGHTENED TO A SNUG FIT AND GIVEN AN ADDITIONAL  $^{1}\!/_{8}$  TURN. 4. RAILS SHALL BE CONTINUOUS OVER A MINIMUM OF THREE (3) POSTS WITHOUT SPLICES WHERE POSSIBLE. RAILS SHALL BE SPLICED IN A PANEL OVER EXPANSION JOINTS. 5. ENDS OF TUBE SECTIONS SHALL BE SAWED. GRIND SMOOTH EXPOSED EDGES. ALL CUT 6. WELD IS THE SAME ON BOTH FLANGES. FLANGE WELD DOES NOT REQUIRE MAGNETIC PARTICLE TESTING. 7. FILL BOLT SLOT OPENINGS IN POST SHIMS AND PLATE NO. 2 AND CAULK AROUND PERIMETER OF PLATE NO. 2 WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. STEEL POST SHIMS MAY BE USED UNDER POSTS WHERE REQ'D. FOR ALIGNMENT. 8. POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT. 9. ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING, ALL STEEL RAILING POSTS & STEEL TUBING SHALL BE GIVEN A NO.6 BLAST CLEANING BY SSPC SPECIFICATIONS. 11. THIS RAILING MEETS AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) FOR TEST LEVEL 2 (TL-2). 8 NO. DATE REVISION ΒY STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURE B-13-693 DRAWN BY RLR PLANS CK'D. кнв RAILING SHEET 11 OF 8 9 TUBULAR TYPE M



# NOTES

ASTM A449.



-C12×20.7 DIAPHRAGM

### STATE PROJECT NUMBER

# 3622-00-78

ALL DIAPHRAGM MATERIAL NOT EMBEDDED IN THE CONCRETE GIRDER SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "STEEL DIAPHRAGMS B-13-693", EACH.

EACH DIAPHRAGM BETWEEN GIRDERS SHALL CONSTITUTE ONE UNIT.

ALL DIAPHRAGM STRUCTURAL STEEL SHALL BE ASTM A709 GRADE 36.

ALL DIAPHRAGM MATERIAL INCLUDING BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED AFTER FABRICATION.

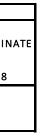
STEEL DIAPHRAGM TO CONCRETE WEB CONNECTION SHALL BE SNUG-TIGHT PLUS  $^{1}\!\!/_{4}$  TURN, UNLESS NOTED OTHERWISE. HIGH STRENGTH BOLTS FOR WEB CONNECTION SHALL MEET THE REQUIREMENTS FOR ASTM A325 OR

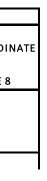
N0.	NO. DATE REVISION									
	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION									
	STRUCTURE B-13-693									DGN
			2	PLA CK'I		кн	В	2021 2021		
	STEEL				SHEE	T	12	OF	12	11331023_12.DGN 5/24/2021
	DIAPHRAGM									FILE= 1 DATE=5

STATION				AREA (SF)		INCREM	IENTAL VOL (CY) (UNAD	JUSTED)		CUMULATIVE V	'OL (CY)
	REAL STATION	DISTANCE	сит	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL		SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDIN
						NOTE 1	NOTE 2	NOTE 3	NOIE 1		NOTE 8
09+08.75	908.75	0.00	16.05	0.00	0.00	0	0	0	0	0	0
09+50	950.00	41.25	33.00	0.00	3.68	37	0	3	37	4	33
09+63.76	963.76	13.76	23.94	0.00	0.00	15	0	1	52	5	47
						52	0	4			

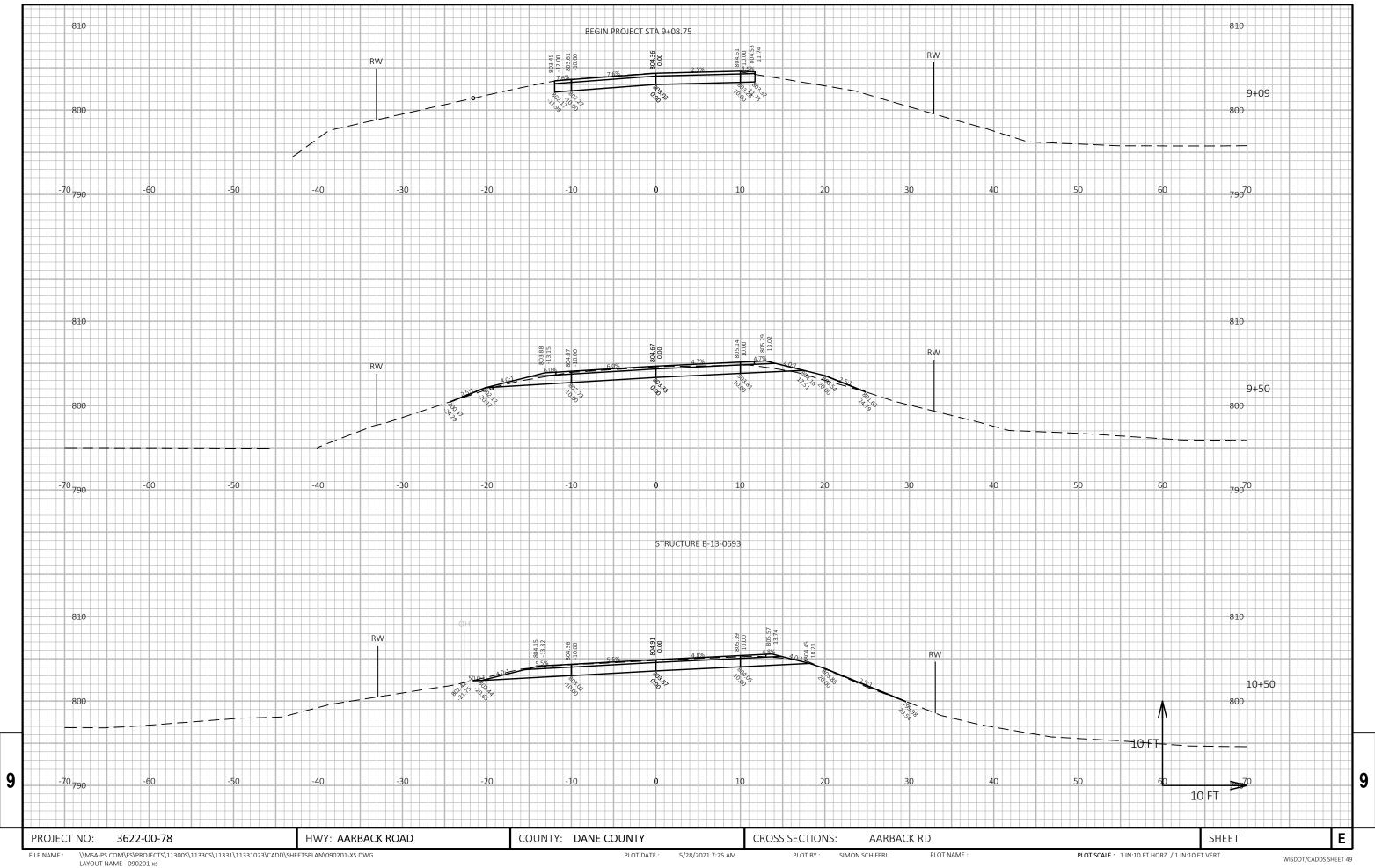
				AREA (SF)		INCREN	IENTAL VOL (CY) (UNAD.	JUSTED)		CUMULATIVE V	'OL (CY)				
STATION REAL STATION	DISTANCE	DISTANCE	DISTANCE	DISTANCE	DISTANCE	DISTANCE	сит	SALVAGED/UNUSABLE	FILL	СИТ	SALVAGED/UNUSABLE	FILL	СИТ	EXPANDED FILL	MASS ORDI
			PAVEMENT MATERIAL			PAVEMENT MATERIAL		1.00	1.25						
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8				
10+36.25	1036.25	0.00	22.16	0.00	0.00	0	0	0	0	0	0				
10+50	1050.00	13.75	42.29	0.00	0.94	16	0	0	16	0	16				
10+62	1062.00	12.00	45.27	0.00	7.29	19	0	2	35	3	33				
10+96.25	1096.25	34.25	26.88	0.00	0.00	46	0	5	81	9	72				
						81	0	7							

PROJECT NO: <b>3</b> 622-00-78	HWY: AATBACK TOAD	COUNTY: DANE			EARTHWORK DA			
FILE NAME : P:\7000S\7050S\7052\07052049\CADD\SHEETSPLAN\090201-XS.DWG			PLOT DATE :	8/26/2020 9:04 AM	PLOT BY :	SIMON SCHIFERL	PLOT NAME :	

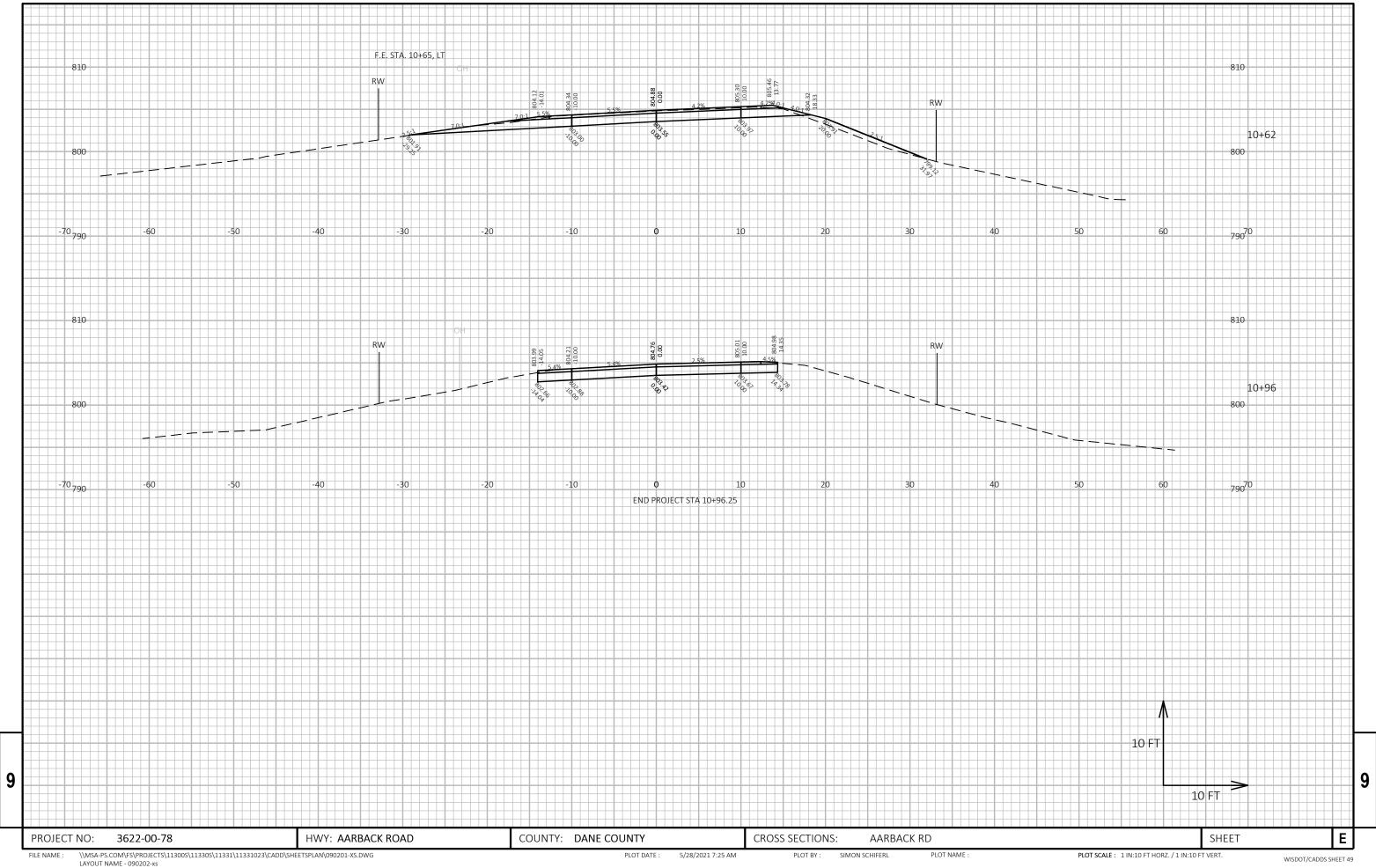




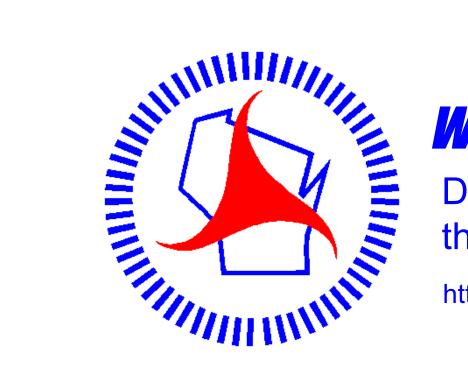
9 SHEET Ε PLOT SCALE : 1 IN:1 FT WISDOT/CADDS SHEET 49



WISDOT/CADDS SHEET 49



# Notes



# Wisconsin Department of Transportation

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