ORDER OF SHEETS PROJECT Title Section No. 1 Section No. 2 Typical Sections and Details Estimate of Quantities Section No. 3 Section No. 3 Miscellaneous Quantities Ð Section No. 5 Plan and Profile (Including Erosion Control) Section No. 6 Standard Detail Drawings S Section No. Sign Plates Section No. Structure Plans Computer Earthwork Data Section No.

Cross Sections

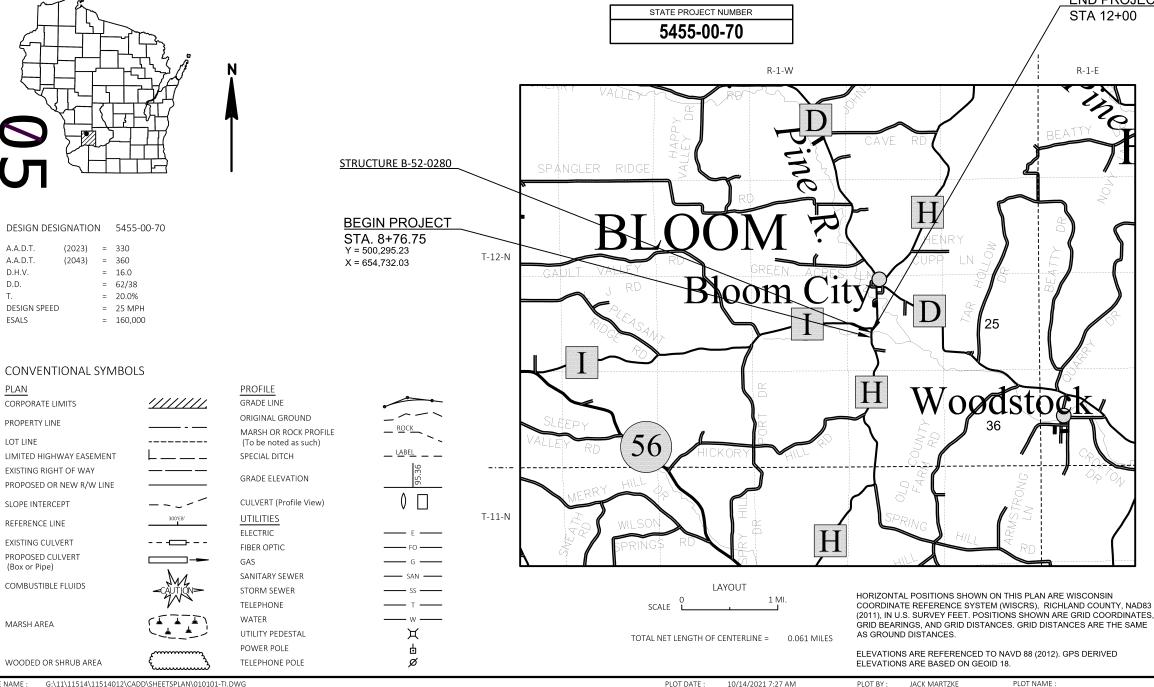
STATE OF WISCONSIN **DEPARTMENT OF TRANSPORTATION**

PLAN OF PROPOSED IMPROVEMENT

STH 56 - CTH I

GAULT HOLLOW CREEK BRIDGE B-52-0280

CTH H **RICHLAND COUNTY**



LAX

APRIL 2022

Section No.

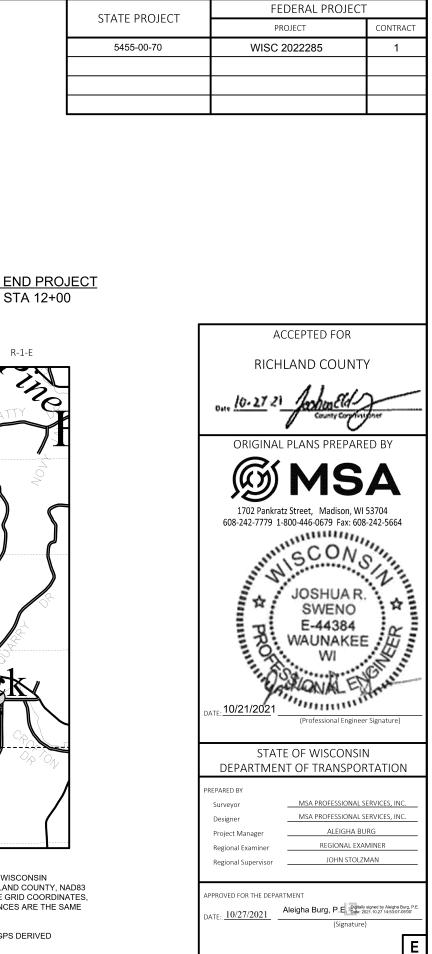
9

TOTAL SHEETS = 44

455-00-70

COUNTY: RIC HLAND

PLOT NAME JACK MARTZKE



 \bigcirc

GENERAL NOTES

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 WITH 12.5 MM NOMINAL SIZE AGGREGATE.

WHICH ARE DISTURBED BY THEIR OPERATIONS OUTSIDE THE PLAN CONSTRUCTION LIMITS.

THE ENGINEER DETERMINES THEY ARE NO LONGER NECESSARY.

WETLANDS ARE PRESENT. AREAS OUTSIDE THE SLOPE INTERCEPTS SHALL NOT BE DISTURBED IN WETLAND AREAS.

ASPHALTIC SURFACE QUANTITIES WERE CALCULATED USING 112 LB/SY/IN.

DESIGN CONTACTS

MSA PROFESSIONAL SERVICES, INC. ATTN: JOSH SWENO, P.E. 1702 PANKRATZ STREET MADISON, WI 53704 PHONE: (608) 355-8852 EMAIL: JSWENO@MSA-PS.COM

RICHLAND COUNTY HIGHWAY DEPARTMENT ATTN: JOSH ELDER, COMMISSIONER 120 BOWEN CIRCLE RICHLAND CENTER, WI 53581 PHONE: (608) 647-4707 EMAIL: JOSH.ELDER@CO.RICHLAND.WI.US

DNR LIAISON

DEPARTMENT OF NATURAL RESOURCES ATTN: ANDY BARTA 3911 FISH HATCHERY ROAD FITCHBURG, WI 53711 PHONE: (608) 235-2955 EMAIL: ANDREW.BARTA@WISCONSIN.GOV

> *DENOTES UTILITIES THAT ARE NOT DIGGERS HOTLINE MEMBERS



RUNOFF COEFFICIENT TABLE

						HYDROLOGIC S	SOIL GROL	JP				
		А			B			c	;		D	
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE 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 & OVE
ROW CROPS	.08 .22	.16 .30	.22 .38	.12	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP- TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.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								
ASPHALT						.7095						
CONCRETE						.8095						
BRICK						.7080						
DRIVES, WALKS						.7585						
ROOFS						.7595						
GRAVEL ROADS,	SHOULDE	ERS				.4060						

TOTAL PROJECT AREA = 0.49 ACRES

2

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.42 ACRES

PROJECT NO: 5455-00-70	HWY: CTH H	COUNTY: RICHLAND				TIONS, & UTILITIES
FILE NAME : G:\11\11514\11514012\CADD\SHEETSPLAN\020101-GN.DWG		PLOT DATE :	2/1/2022 6:53 AM	PLOT BY :	BRAD LEE	PLOT NAME :

LAYOUT NAME - 020101-gn

- THE CONTRACTOR IS RESPONSIBLE FOR THE RESHAPING AND FINISHING OF ALL PREVIOUSLY GRASSED AREAS
- EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY THESE LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL SUCH TIME AS

UTILITY CONTACTS

TELEPHONE: FRONTIER COMMUNICATIONS ATTN: JERRY MOORE 306 E CONANT STREET PORTAGE, WI 53901 PHONE: (608) 742-9507 EMAIL: JERALD.R.MOORE@FTR.COM

ELECTRIC: RICHLAND ELECTRIC COOPERATIVE ATTN: LARRY HALLETT P.O. BOX 439 RICHLAND CENTER, WI 53581 PHONE: (608) 647-3173 CELL: (608) 553-1418 EMAIL: LHALLETT@REC.COOP

ELECTRIC: DAIRYLAND POWER COOPERATIVE ATTN: MIKE LYDON 3200 EAST AVENUE SOUTH P.O. BOX 817 LA CROSSE, WI 54602 PHONE: (608) 787-1381 EMAIL: MICHAEL.LYDON@DAIRYLANDPOWER.COM

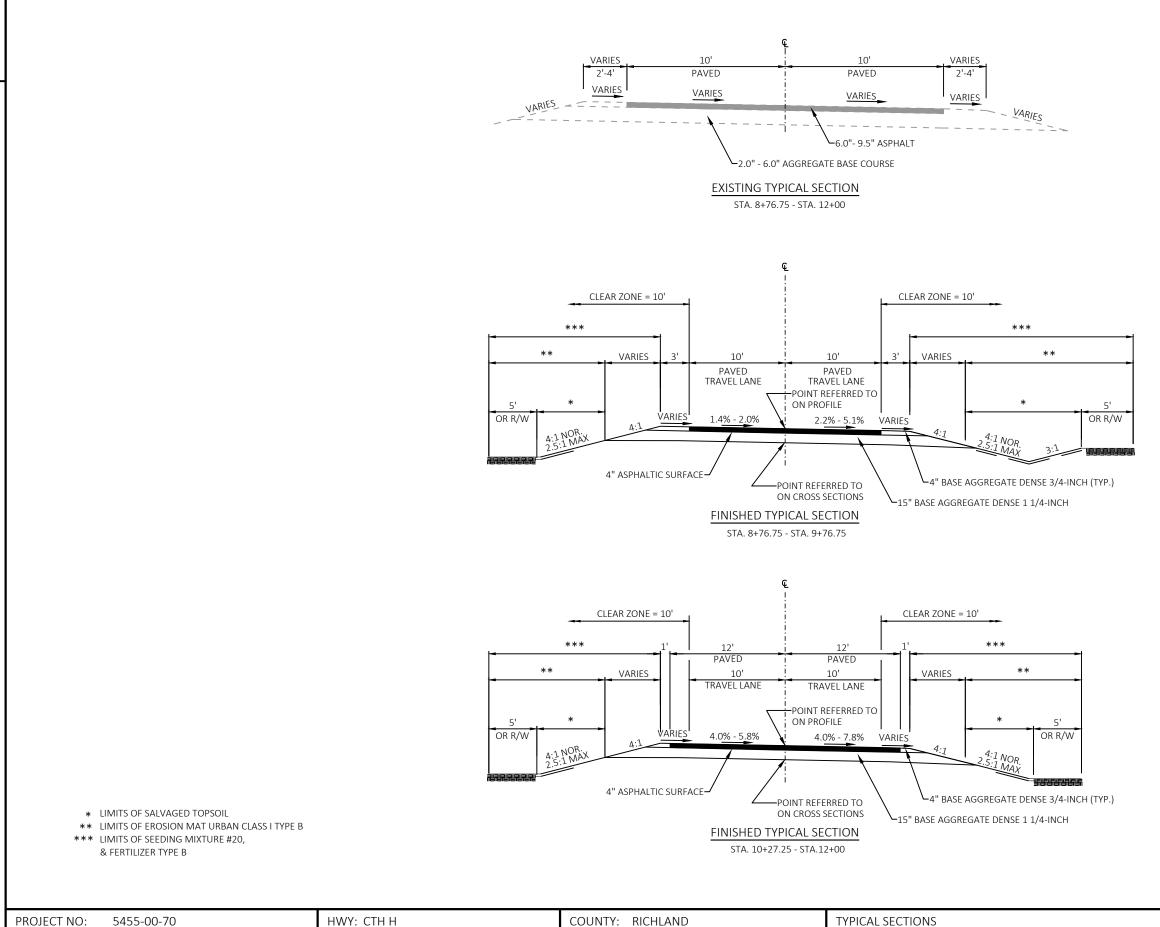
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WISDOT/CADDS SHEET 42

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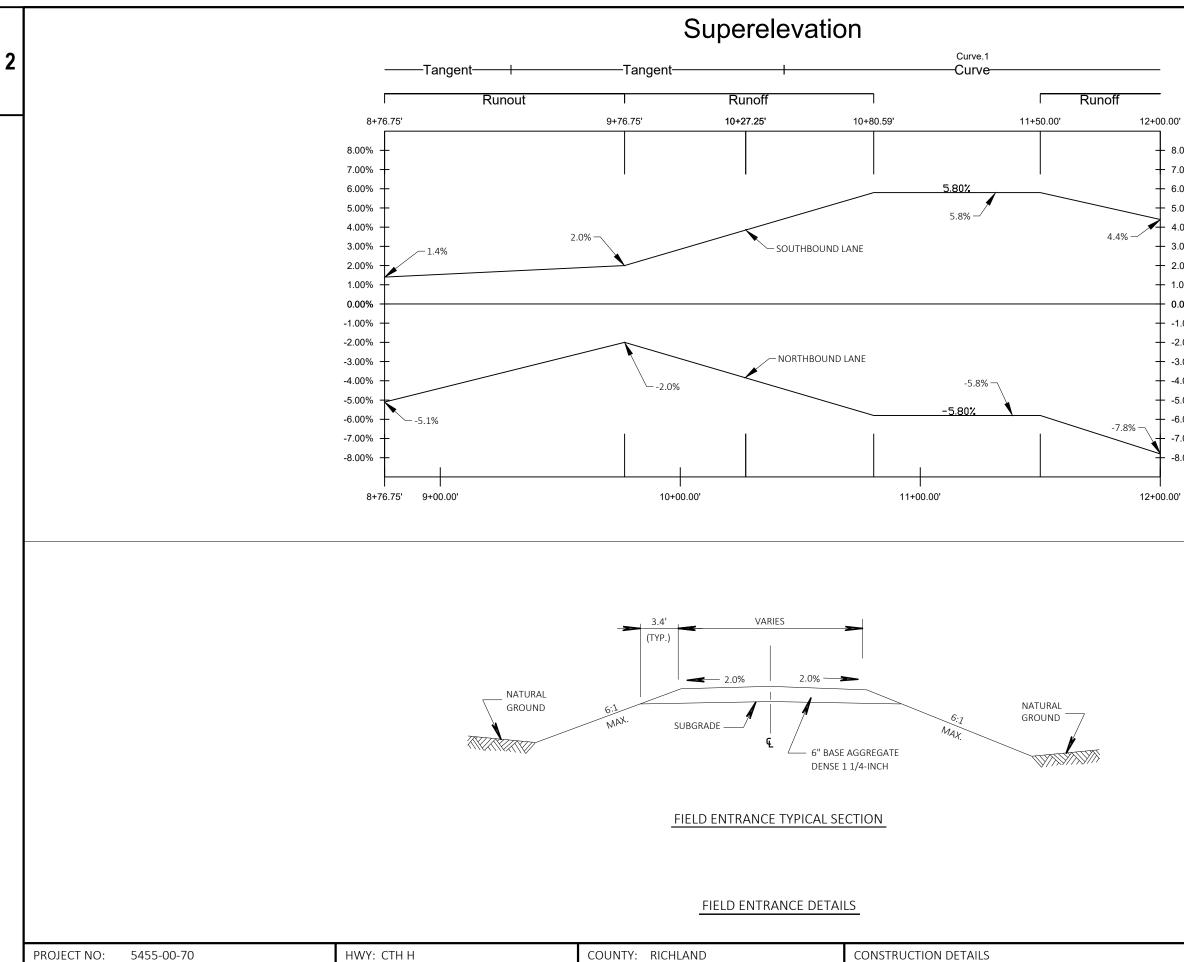




FILE NAME :	G:\11\11514\11514012\CADD\SHEETSPLAN\020301-TS.DWG	PLOT DATE :	9/27/2021 9:05 AM			
	LAYOUT NAME - 020301-ts					



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- 7.00%
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- 4.00%
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- -3.00%
- -4.00%
- -5.00%
- -6.00%
- -7.00%
- -8.00%

SHEET

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Estimate Of Quantities

					5455-00-70	
ine	Item	Item Description	Unit	Total	Qty	
002	203.0260	Removing Structure Over Waterway Minimal Debris (structure) 01. B-52-11	EACH	1.000	1.000	
004	205.0100	Excavation Common	CY	507.000	507.000	
006	206.1000	Excavation for Structures Bridges (structure) 01. B-52-280	LS	1.000	1.000	
008	210.1500	Backfill Structure Type A	TON	360.000	360.000	
010	213.0100	Finishing Roadway (project) 01. 5455-00-70	EACH	1.000	1.000	
012	305.0110	Base Aggregate Dense 3/4-Inch	TON	36.000	36.000	
014	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	897.000	897.000	
016	455.0605	Tack Coat	GAL	52.000	52.000	
018	465.0105	Asphaltic Surface	TON	166.000	166.000	
020	465.0315	Asphaltic Flumes	SY	8.000	8.000	
022	502.0100	Concrete Masonry Bridges	CY	202.000	202.000	
024	502.3200	Protective Surface Treatment	SY	186.000	186.000	
026	502.3210	Pigmented Surface Sealer	SY	52.000	52.000	
028	505.0400	Bar Steel Reinforcement HS Structures	LB	4,550.000	4,550.000	
030	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	26,770.000	26,770.000	
032	516.0500	Rubberized Membrane Waterproofing	SY	12.000	12.000	
0034	550.0020	Pre-Boring Rock or Consolidated Materials	LF	173.000	173.000	
0036	550.1100	Piling Steel HP 10-Inch X 42 Lb	LF	226.000	226.000	
038	606.0300	Riprap Heavy	CY	201.000	201.000	
040	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	160.000	160.000	
042	618.0100	Maintenance And Repair of Haul Roads (project) 01. 5455-00-70	EACH	1.000	1.000	
044	619.1000	Mobilization	EACH	1.000	1.000	
046	624.0100	Water	MGAL	20.000	20.000	
048	625.0500	Salvaged Topsoil	SY	296.000	296.000	
0050	628.1504	Silt Fence	LF	715.000	715.000	
052	628.1520	Silt Fence Maintenance	LF	715.000	715.000	
054	628.1905	Mobilizations Erosion Control	EACH	3.000	3.000	
056	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000	
058	628.2008	Erosion Mat Urban Class I Type B	SY	595.000	595.000	
060	628.6005	Turbidity Barriers	SY	242.000	242.000	
0062	628.7504	Temporary Ditch Checks	LF	20.000	20.000	
064	629.0210	Fertilizer Type B	CWT	0.600	0.600	
004	630.0120	Seeding Mixture No. 20	LB	26.000	26.000	
0000	630.0200	Seeding Temporary	LB	26.000	26.000	
0000	630.0200	Seed Water	MGAL	22.000	22.000	
070	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	4.000	4.000	
072	637.2230	Signs Type II Reflective F	SF	12.000	12.000	
074	642.5001	Field Office Type B	EACH	1.000	1.000	
078	643.0420	Traffic Control Barricades Type III	DAY	1,656.000	1,656.000	
080	643.0705	Traffic Control Warning Lights Type A	DAT	2,576.000	2,576.000	
080	643.0900	Traffic Control Signs	DAY	1,288.000	1,288.000	
082 084	643.5000	Traffic Control	EACH	1,288.000	1.000	
086 0086	645.0111	Geotextile Type DF Schedule A	SY	62.000	62.000	
088	645.0111	Geotextile Type HR	SY	366.000	366.000	
0000	646.1020	Marking Line Epoxy 4-Inch	LF	1,293.000	1,293.000	
		Construction Staking Subgrade	LF			
)092)094	650.4500 650.5000	Construction Staking Subgrade	LF	273.000 273.000	273.000 273.000	
)094)096	650.6500	Construction Staking Base Construction Staking Structure Layout (structure) 01. B-52-0280				
	000.0000	CONSTRUCTION STAKING STRUCTURE LAYOUL (STRUCTURE) UT. D-32-0200	LS	1.000	1.000	

02/10/2022 10:27:45 3 Page 1

			E	Estimate Of Q	luantities	
					5455-00-70	
Line	Item	Item Description	Unit	Total	Qty	
0100	650.9920	Construction Staking Slope Stakes	LF	273.000	273.000	
0102	690.0150	Sawing Asphalt	LF	40.000	40.000	
0104	715.0502	Incentive Strength Concrete Structures	DOL	1,212.000	1,212.000	
0106	999.2005.S	Maintaining Bird Deterrent System (station) 01. Station 10+00	EACH	1.000	1.000	
0108	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	1,200.000	1,200.000	
0110	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	600.000	600.000	
0112	SPV.0035	Special 01. Excavation, Hauling, and Disposal of Creosote Contaminated Soil	CY	62.000	62.000	

02/10/2022 10:27:45

Page 2

ASPHALTIC SURFACE

BASE AGGREGATE

EXCAVATION COMMON

CATION SY	SY
15' RT 4 15' RT 4 TOTAL 8	4 4 8
-	TOTAL

EROSION CONTROL

RESTORATION ITEMS

			625.0500	628.2008 EROSION MAT	629.0210	630.0120 SEEDING	630.0200	630.0500				628.1504	628.1520	628.1905	628.1910 MOBILIZATIONS	628.6005	628.
	TO STATION	LOCATION	SALVAGED TOPSOIL SY	URBAN CLASS I TYPE B	FERTILIZER TYPE B CWT	MIXTURE NO. 20 LB	SEEDING TEMPORARY LB	SEED WATER MGAL				SILT FENCE	SILT FENCE MAINTENANCE	MOBILIZATIONS EROSION CONTROL	EMERGENCY EROSION CONTROL	TURBIDITY BARRIERS	TEMP DITCH
TATION	IO STATION	LOCATION	51	51	CWI	LD	LD	WIGAL	STATION TO	STATION	LOCATION	LF	LF	EACH	EACH	SY	L
.,	- 9+76.75	LT	18	65	0.1	4	4	3	8+76.75 -	9+76.75	LT	116	116	-	-	194	2
+76.75	- 9+76.75	RT	81	114	0.1	3	3	3	8+76.75 -	9+76.75	RT	110	110	-	-		
)+27.25	- 12+00	LT	22	115	0.2	7	7	5	10+27.25	12+00	LT	189	189	_	_	_	
)+27.25	- 12+00	RT	115	181	0.2	7	7	6						-	-	-	-
		UNDISTRIBUTED	59	120	0.1	5	5	4	10+27.25	12+00	RT UNDISTRIBUTED	157 143	157 143	- 3	2	- 48	
		TOTAL	296	595	0.6	26	26	22			TOTAL	715	715	3	2	242	2

<u>SIGNS</u>

STATION	LOCATION	634.0612 POSTS WOOD 4X6- INCH X 12-FT EACH	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
9+76.75	MAINLINE, LT	1	3	W5-52L
9+76.75	MAINLINE, RT	1	3	W5-52R
10+27.2	5 MAINLINE, LT	1	3	W5-52L
10+27.25	5 MAINLINE, RT	1	3	W5-52R
	TOTAL	4	12	_

PROJECT NO: 5455-00-70	HWY: CTH H	COUNTY: RICHLAND	MISCELLANEOUS QUANT	TITIES
G:\11\11514\11514012\Documents\Estimate\5455-00-70_mq.pptx		PLOT DATE : September 1, 2021	PLOT BY : JFM.	PLOT NAME :

ASPHALTIC FLUMES

PLOT SCALE : 1:1

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TRAFFIC CONTROL

			643.0420		643.0705		643.0900	643.5000
		TRAFFIC		TRAFFIC				
		CONTROL	TRAFFIC CONTROL	CONTROL	TRAFFIC CONTROL	TRAFFIC	TRAFFIC	
		BARICADES	BARRICADES TYPE	WARNING	WARNING LIGHTS	CONTROL	CONTROL	TRAFFIC
		TYPE III	III	LIGHTS TYPE A	TYPE A	SIGNS	SIGNS	CONTROL
DAYS	LOCATION	EACH	DAY	EACH	DAY	EACH	DAY	EACH
92	JUNCTION WITH STH 56	2	184	4	368	5	460	-
92	BEGIN PROJECT	7	644	10	920	2	184	-
92	END PROJECT	7	644	10	920	2	184	-
92	JUNCTION WITH CTH I	2	184	4	368	5	460	-
	5455-00-70	-	-	-	-	-	-	1
								·
	TOTAL		1,656		2,576		1,288	1

CONSTRUCTION STAKING

				650.4500	650.5000	650.9920	650.6500.01	650.9910.01			SAWING
							CONSTRUCTION				
							STAKING	CONSTRUCTION			
							STRUCTURE	STAKING			
				CONSTRUCTION		CONSTRUCTION	LAYOUT	SUPPLEMENTAL			
				STAKING	CONSTRUCTION	STAKING SLOPE	STRUCTURE	CONTROL PROJECT		STATION	LOCATIC
				SUBGRADE	STAKING BASE	STAKES	B-52-0280	5455-00-70	-		
STATION	TO	STATION	LOCATION	LF	LF	LF	LS	LS		8+76.75	MAINLIN
										12+00	MAINLIN
8+76.75	-	9+76.75	MAINLINE	100	100	100	-	-			
10+27.25	-	12+00	MAINLINE	173	173	173	-	-			TOTAL
			PROJECT	-	-	-	1	1			
			TOTAL	273	273	273	1	1			

EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL

SPV.0035.01

	EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL
STATION	CY
9+81.9	31
10+18.2	31
TOTAL	62

PROJECT NO: 5455-00-70	HWY: CTH H	COUNTY: RICHLAND	MISCELLANEOUS QUANTITIES	
G:\11\11514\11514012\Documents\Estimate\5455-00-70_mq.pptx		PLOT DATE : September 1, 2021	PLOT BY : JFM.	PLOT NAME :

PAVEMENT MARKING

				646.1020 MARKING LINE EPOXY 4-INCH	
STATION	TO	STATION	LOCATION	LF	REMARKS
8+76.75 8+76.75	-	12+00 12+00	MAINLINE, C/L MAINLINE, LT & RT	647 647	SOLID DOUBLE YELLOW SOLID WHITE
			TOTAL	1,293	

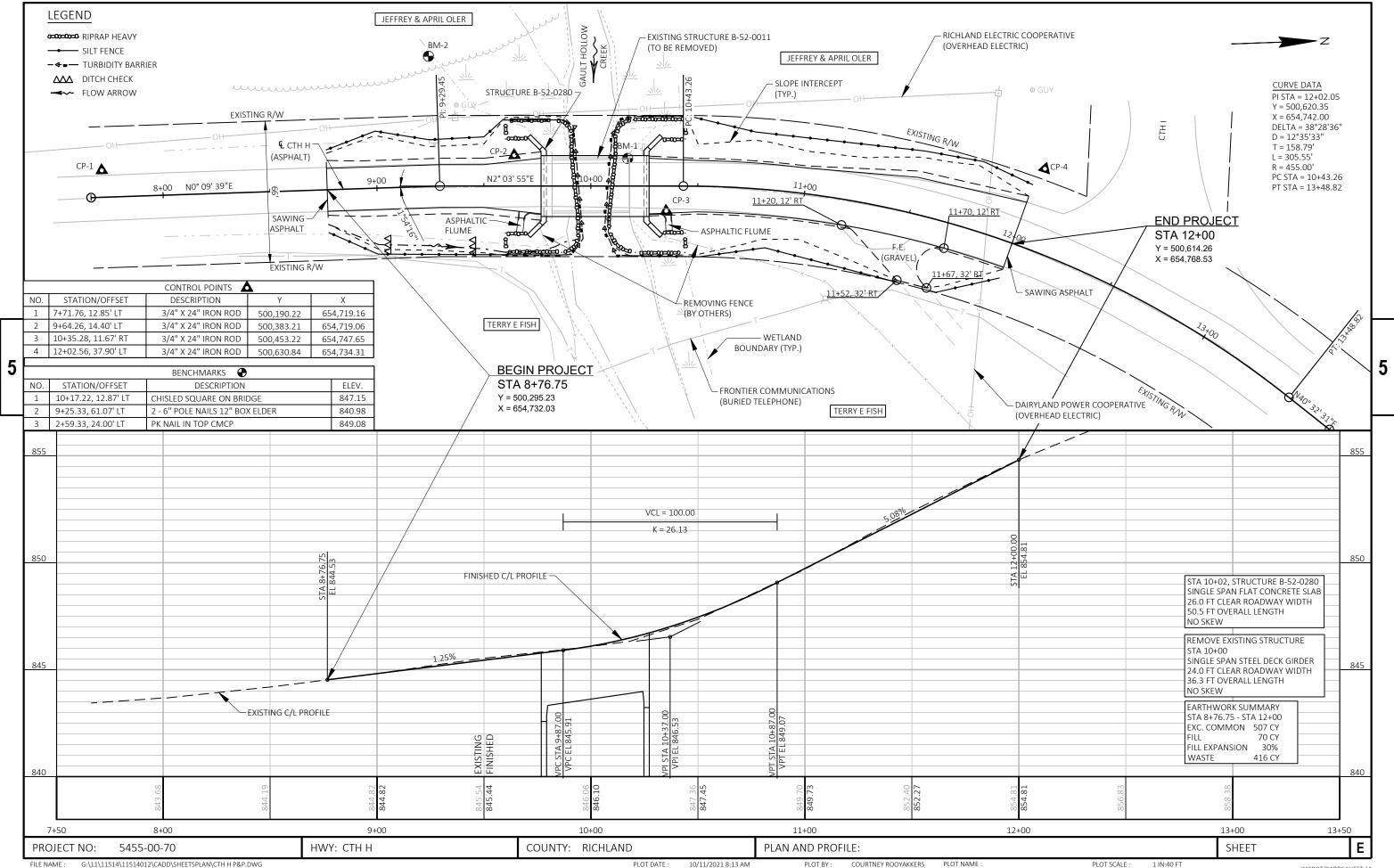
NG ASPHALT

	690.0150
	SAWING ASPHALT
TION	LF
NLINE	20
NLINE	20
TAL	40

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PLOT BY : COURTNEY ROOYAKKERS PLOT DATE : 10/11/2021 8:13 AM

WISDOT/CADDS SHEET 44

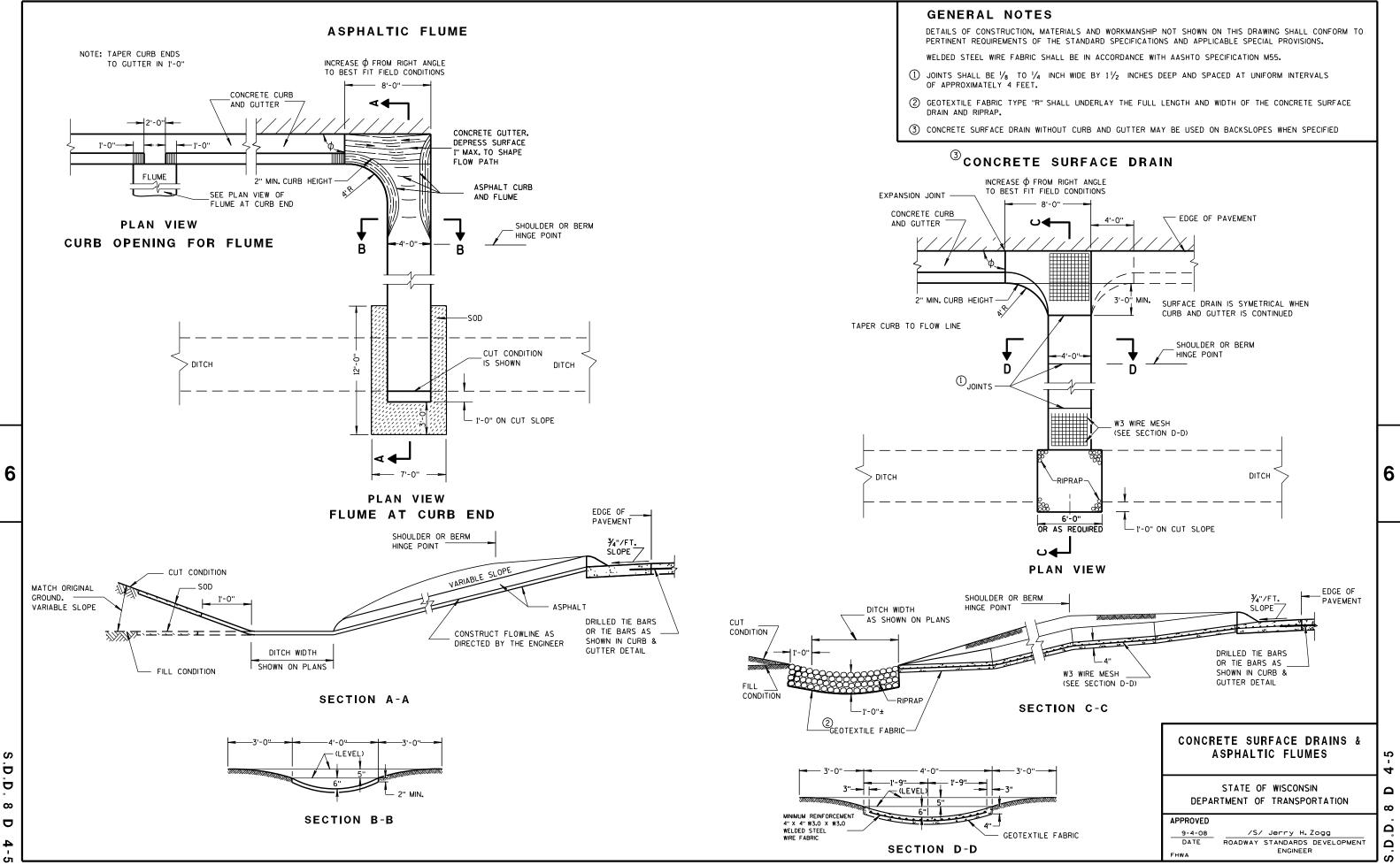
Standard Detail Drawing List

- 08D04-05 08E08-03 08E09-06 08E11-02 12A03-10 13C19-03 15C02-08A 15C02-08B 15C06-09 15C08-20A 15C11-09B
 - CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
 - SILT FENCE

 - TURBIDITY BARRIER NAME PLATE (STRUCTURES)

 - HMA LONGITUDINAL JOINTS BARRICADES AND SIGNS FOR MAINLINE CLOSURES
 - BARRICADES AND SIGNS FOR VARIOUS CLOSURES
 - SIGNING & MARKING FOR TWO LANE BRIDGES

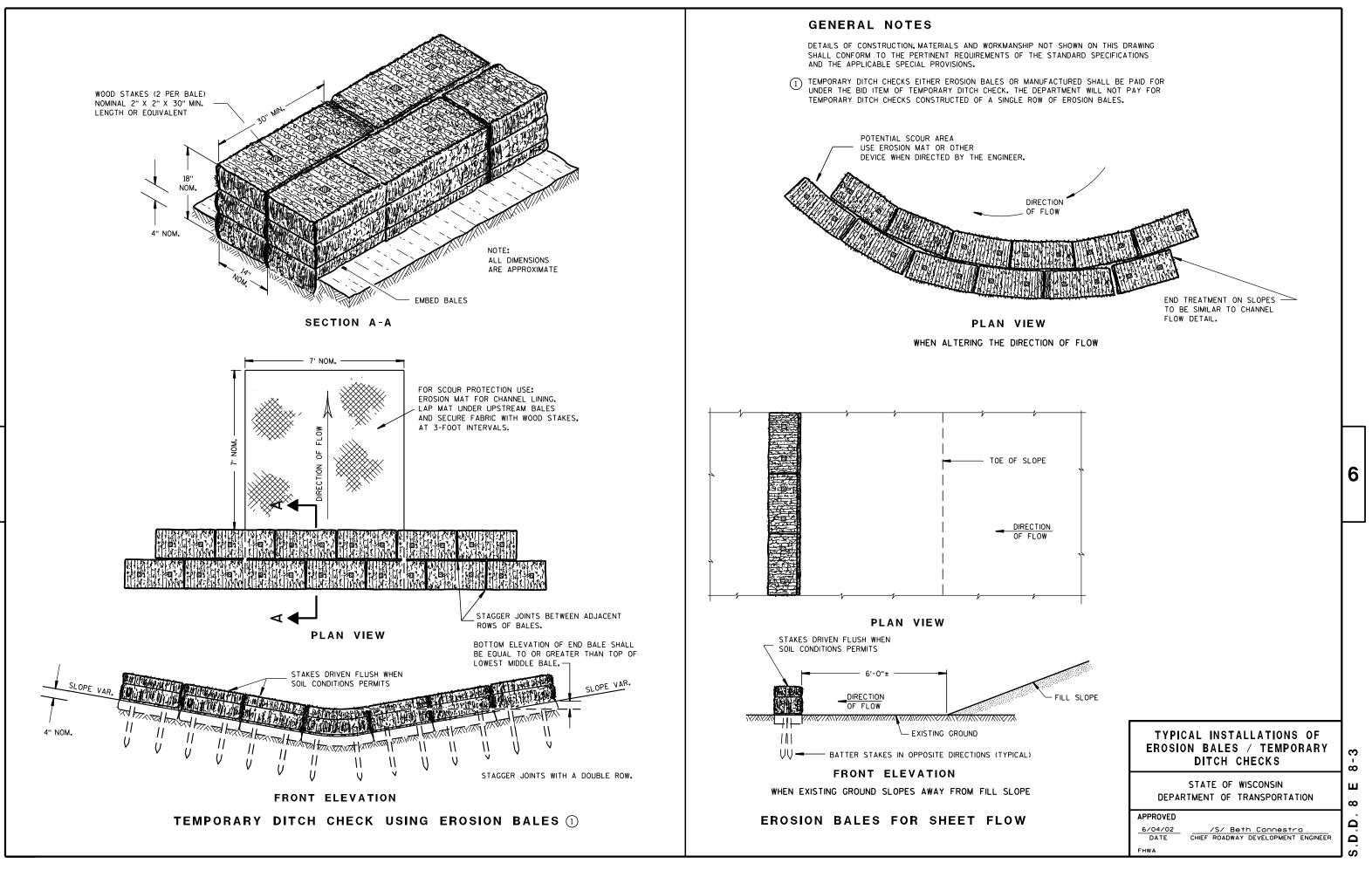
 - LONGITUDINAL MARKING (MAINLINE) CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS



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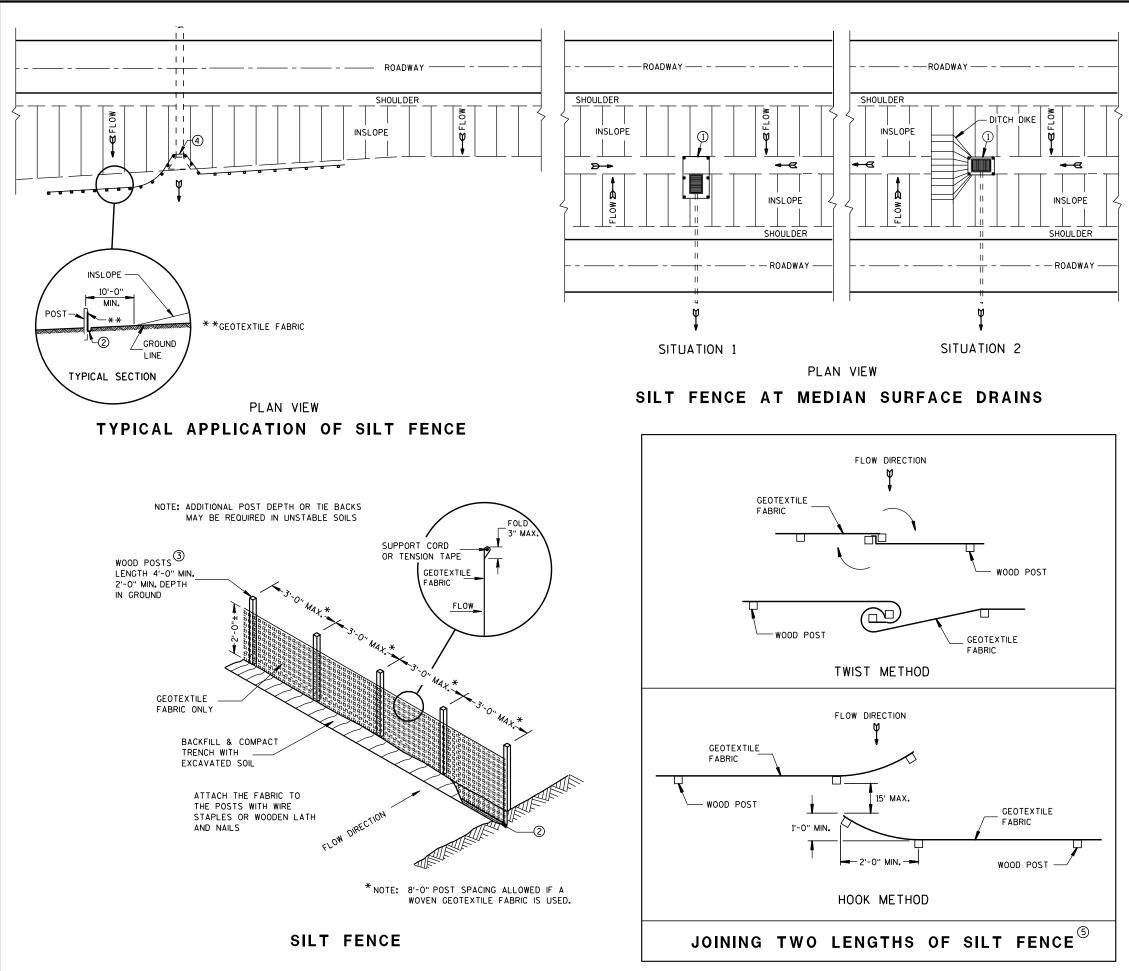
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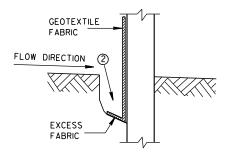
S.D.D. 8 E 9

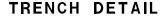
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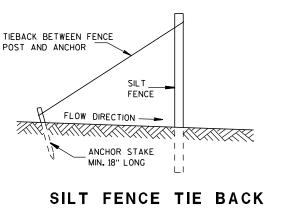
GENERAL NOTES

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

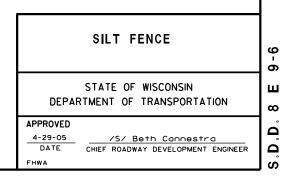
- \bigcirc horizontal brace required with 2" x 4" wooden frame or equivalent at top of posts.
- (2) FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- (3) 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.

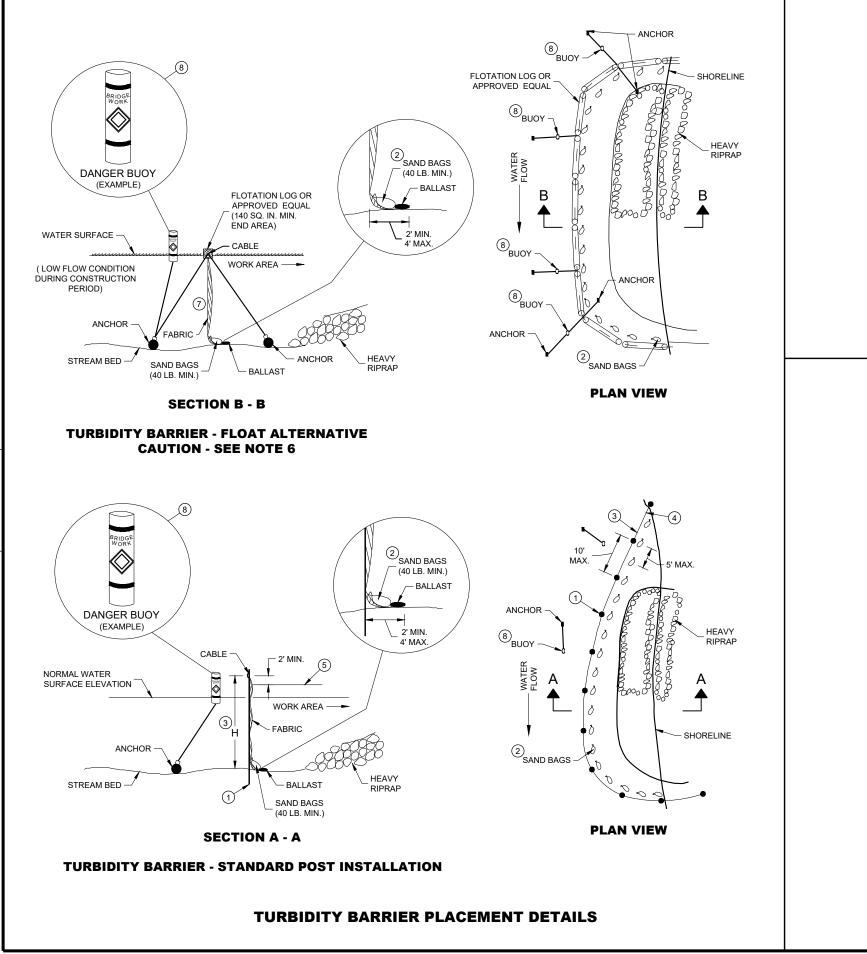




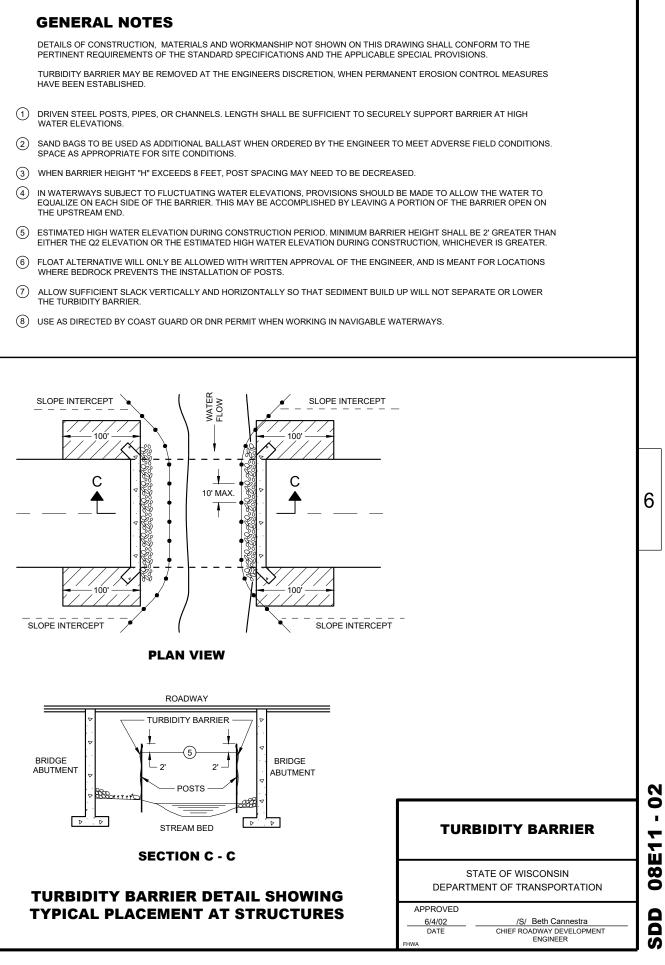


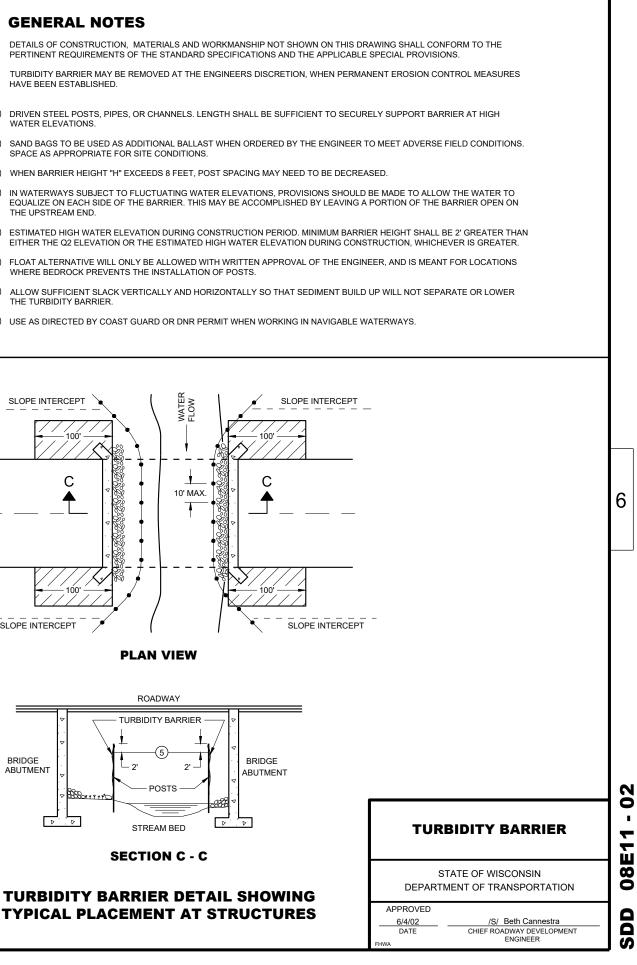
(WHEN REQUIRED BY THE ENGINEER)



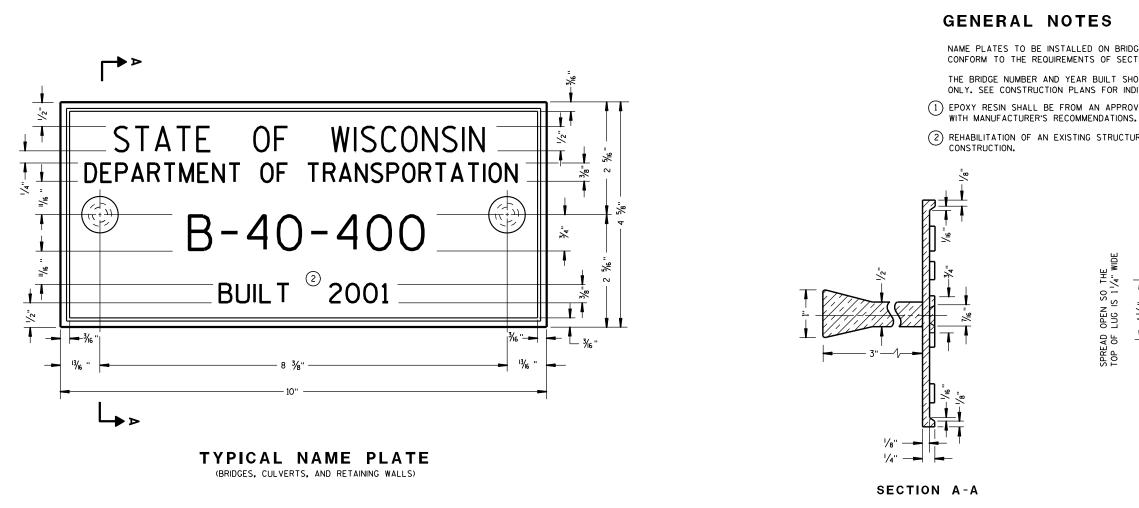


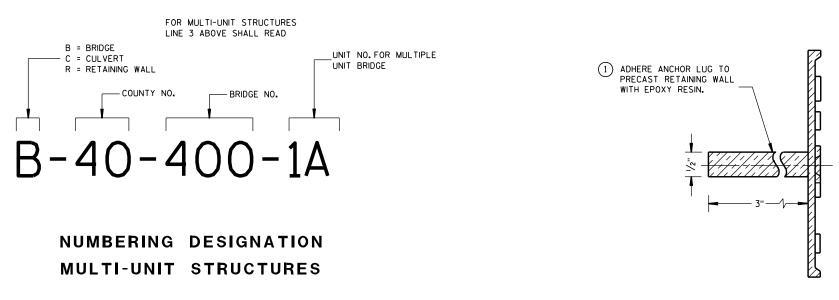
- WATER ELEVATIONS.





SDD 08E -. 02



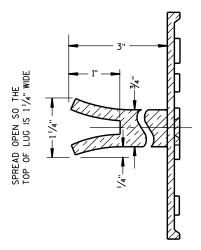


ALTERNATE LUG (FOR ATTACHMENT TO PRECAST STRUCTURES)

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)

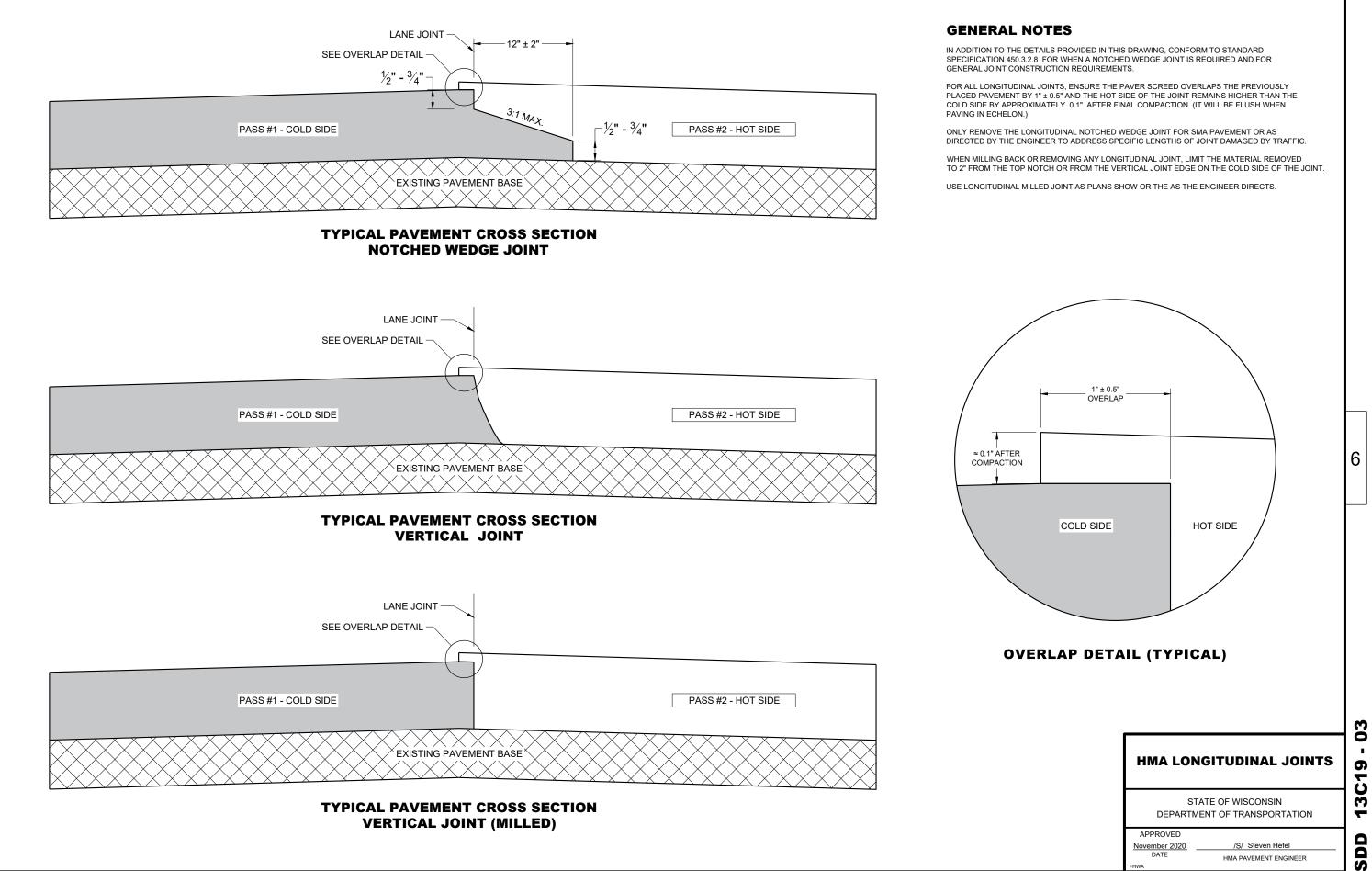
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

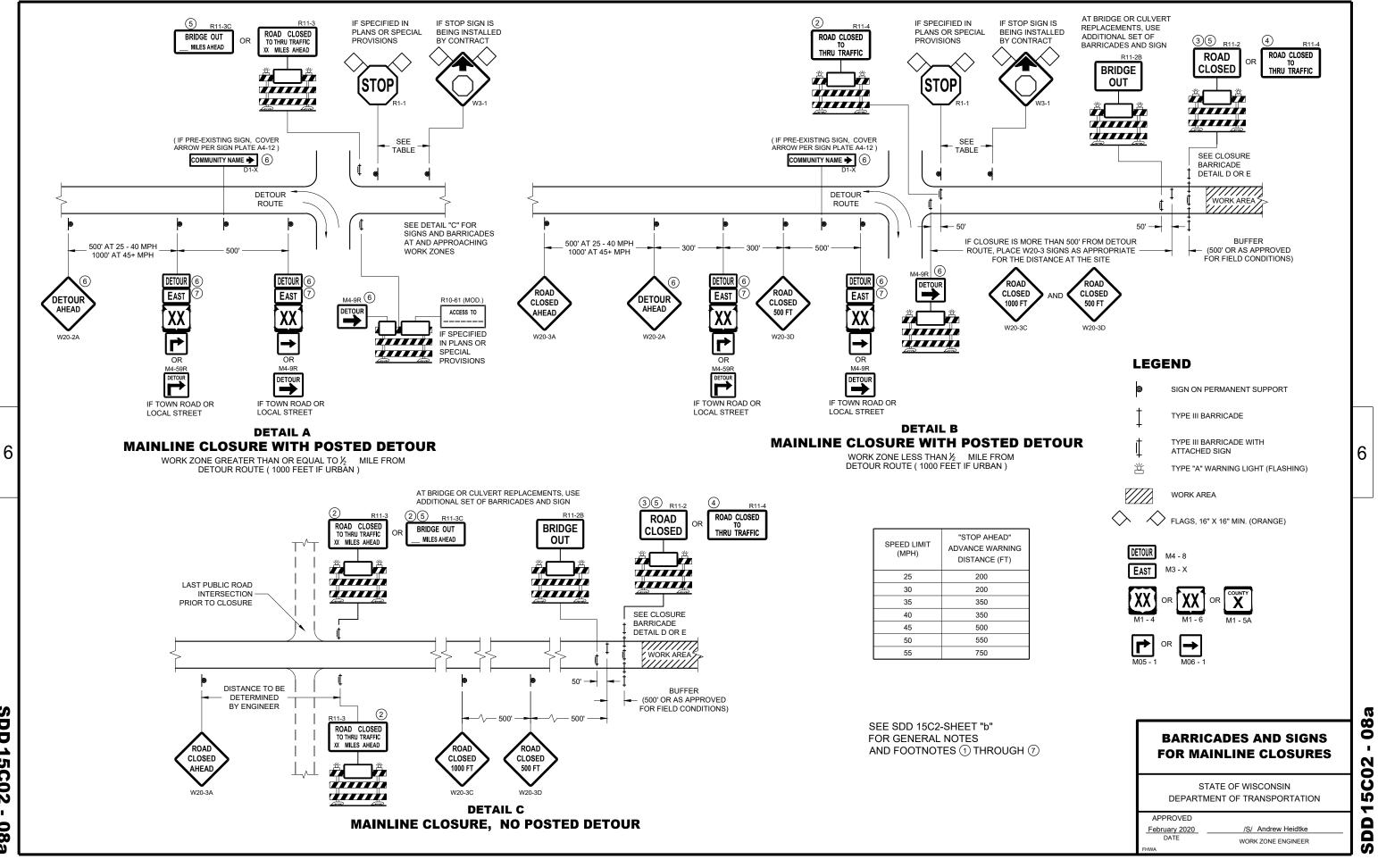
APPROVED

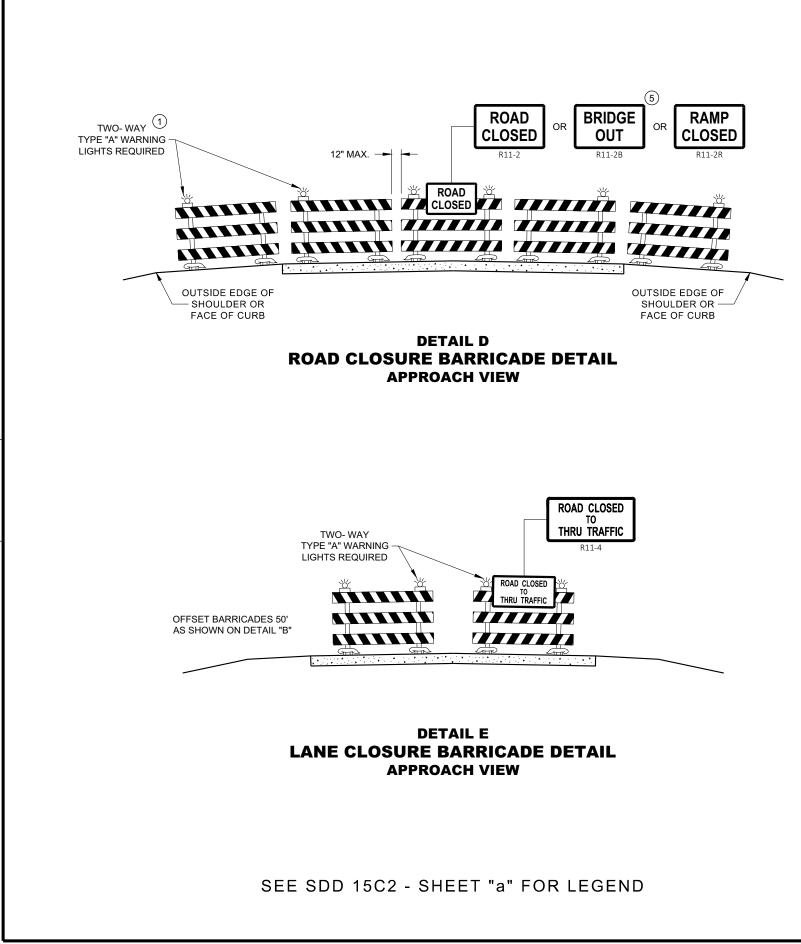
3/26/10 DATE FHWA

/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.

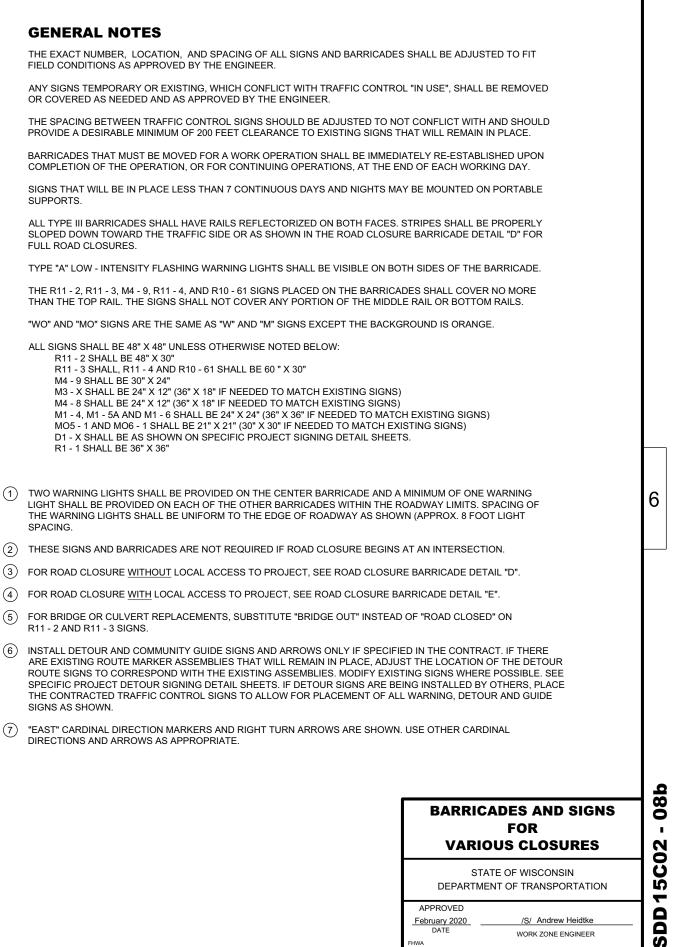
FULL ROAD CLOSURES.

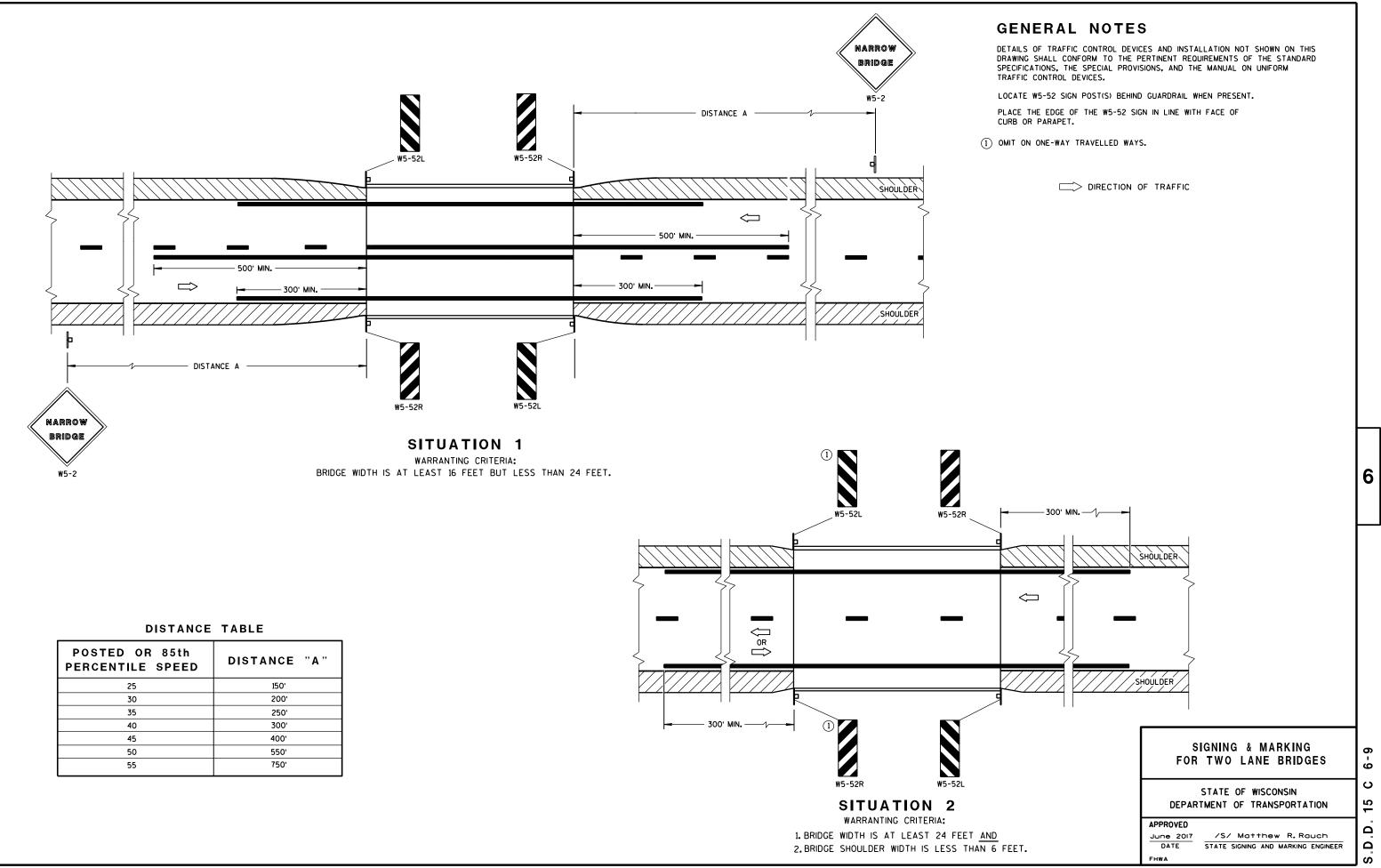
THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"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.



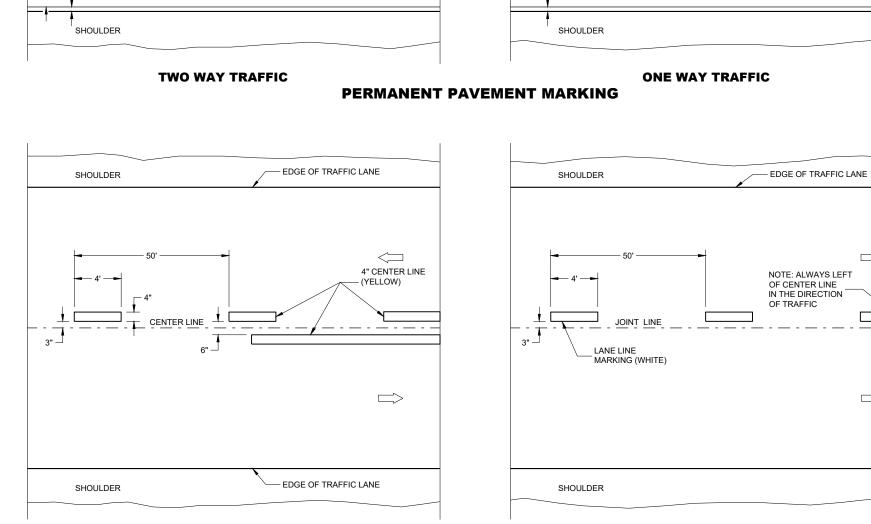


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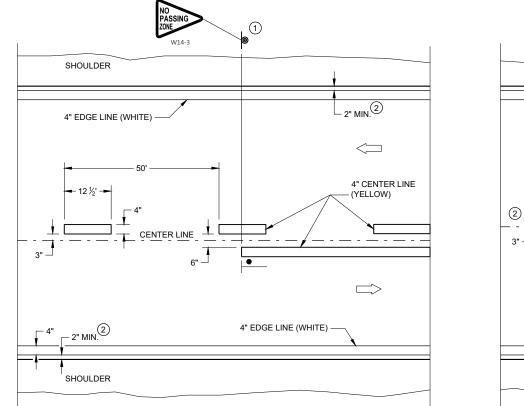
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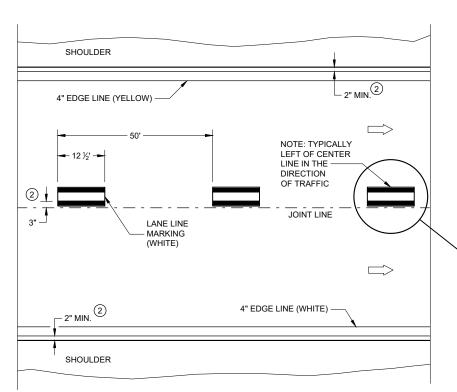




TEMPORARY PAVEMENT MARKING

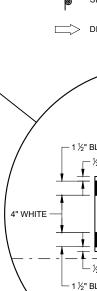


TWO WAY TRAFFIC



ONE WAY TRAFFIC





 \Box

 \Box

GENERAL NOTES

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

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

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

" BLACK CONTRAST – ½" MAX. GROOVE		
_		
	JOINT LINE	/
' BLACK CONTRAST		

LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2020 DATE

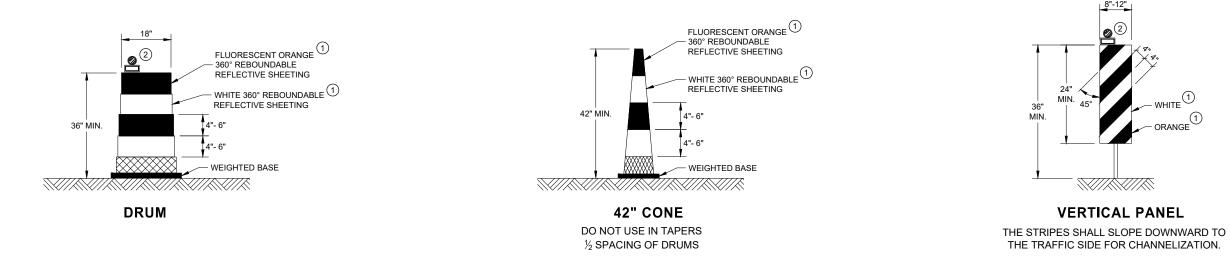
/S/ Matthew Rauch STATEWIDE SIGNING AND MARKING ENGINEER

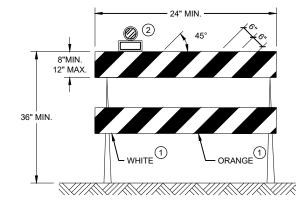
6

SDD15C08 - 20

GENERAL NOTES

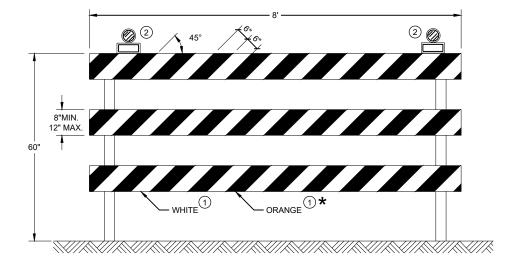
- (2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.





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.

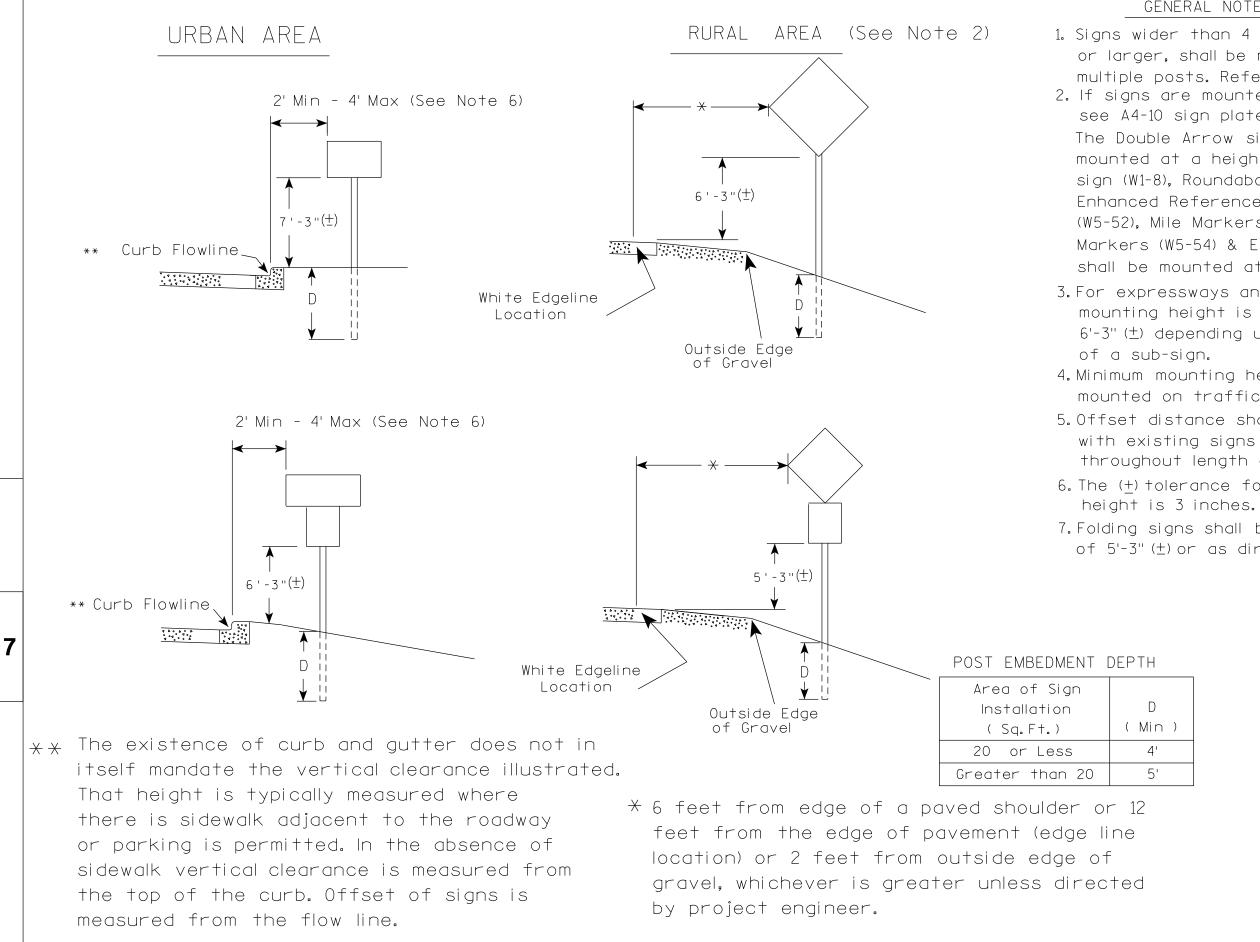
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CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED May 2021 DATE

/S/ Andrew Heidtke WORK ZONE ENGINEER

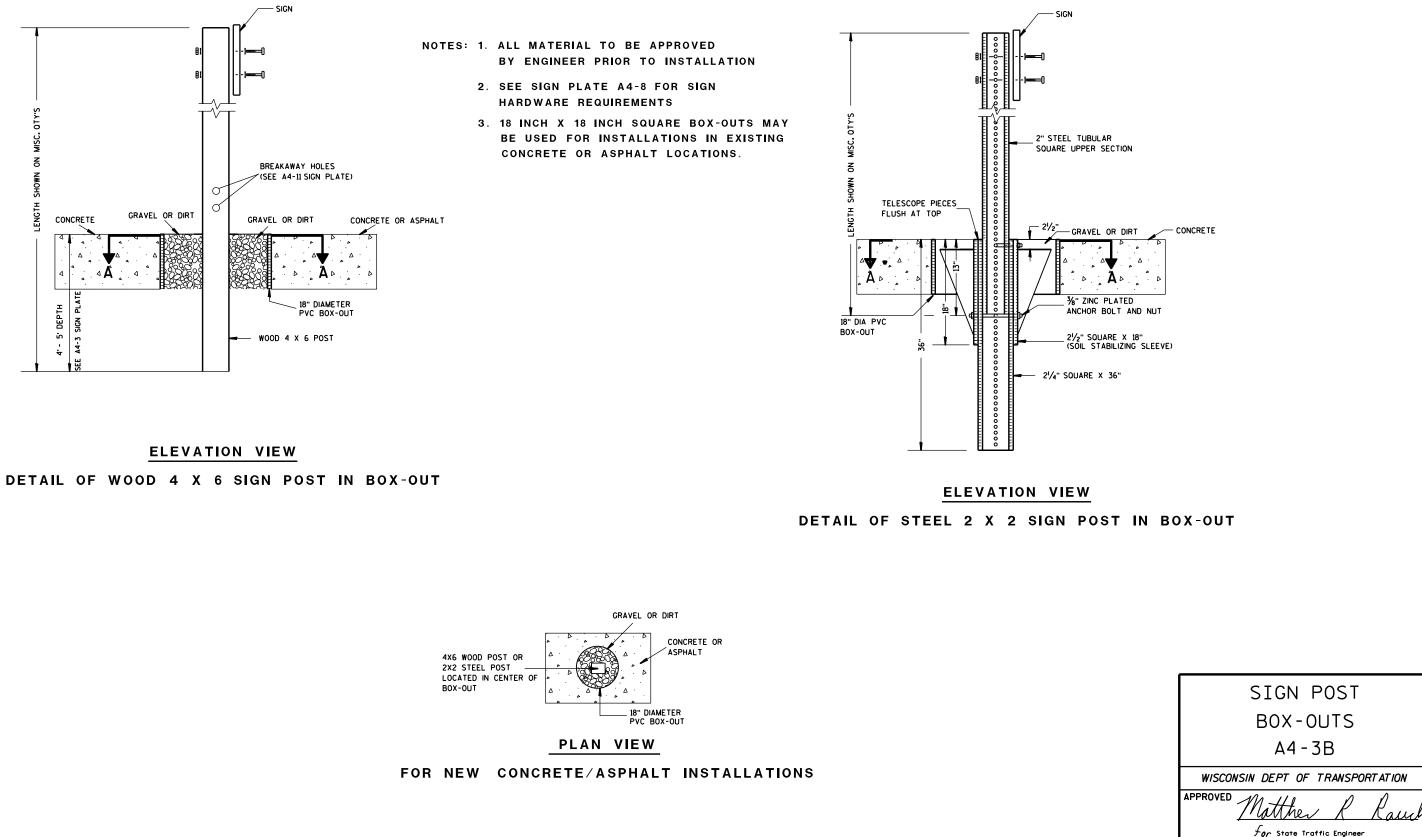


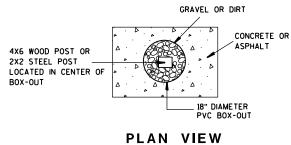
PROJECT NO:	HWY:	COUNTY:			
			DUAT DATE AT MAN AND A A	A DI OT DY O	DLOT NAME -

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4. 2. If signs are mounted on 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 Traffic Engineer
	DATE <u>5/13/202</u> 0 PLATE NO. <u>A4-3.22</u>
	SHEET NO: E
PLOT SCALE : \$\$	WISDOT/CADDS SHEET 42





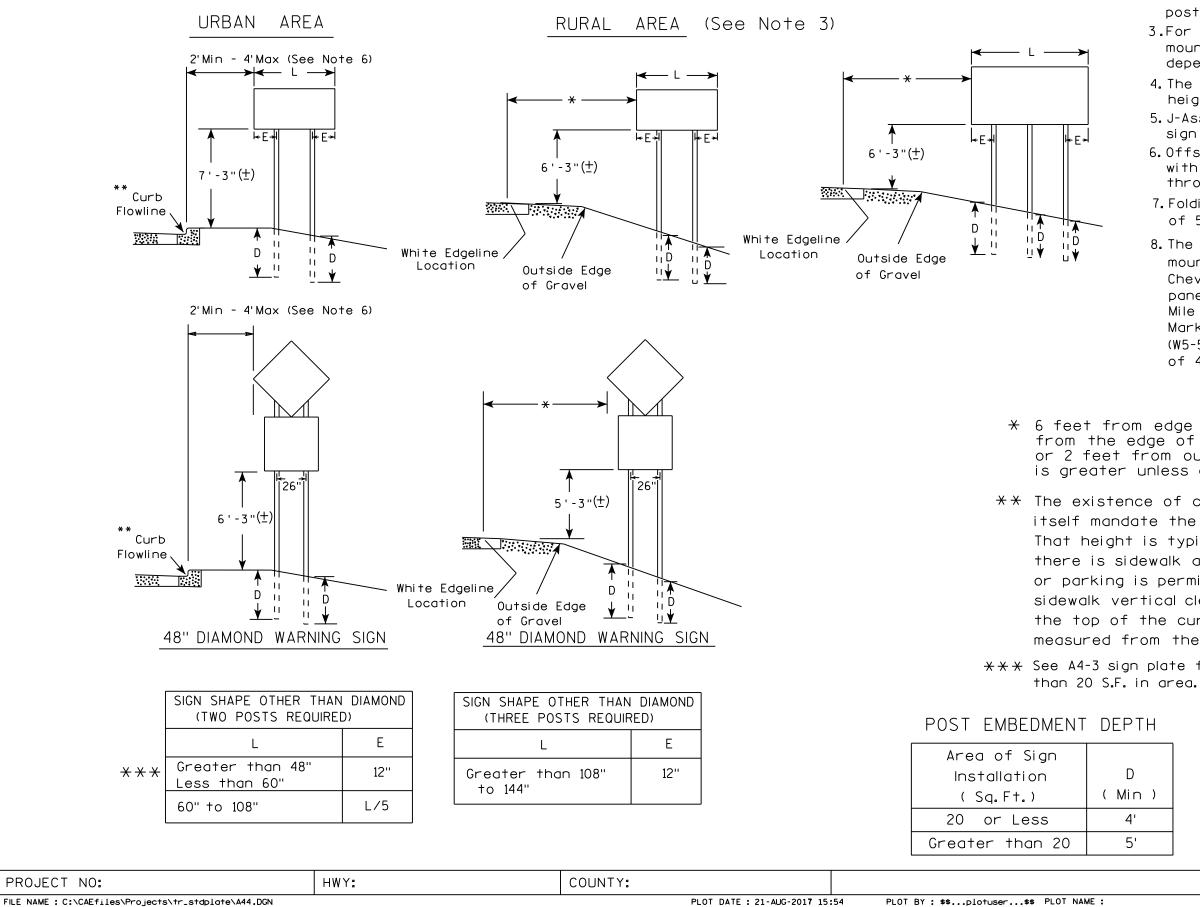
PROJECT NO:	HWY:	COUNTY:				
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN			PLOT DATE : 27-JAN-2014 09:4	8	PLOT BY : mscsja	PLOT NAME :

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

SHEET NO:

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

Ε



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

7

GENERAL NOTES

- 1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
- 2. See tables below for required number of posts.
- 3.For expressways and freeways, mounting height is $7'-3''(\pm)$ or $6'-3''(\pm)$ depending upon existence of sub-sign.
- 4. The (±) tolerance for mounting height is 3 inches.
- 5. J-Assemblies are considered to be one sign for mounting height.
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. Folding signs shall be mounted at a height of 5'-3" (\pm) or as directed by the engineer.
- 8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3'' (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

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

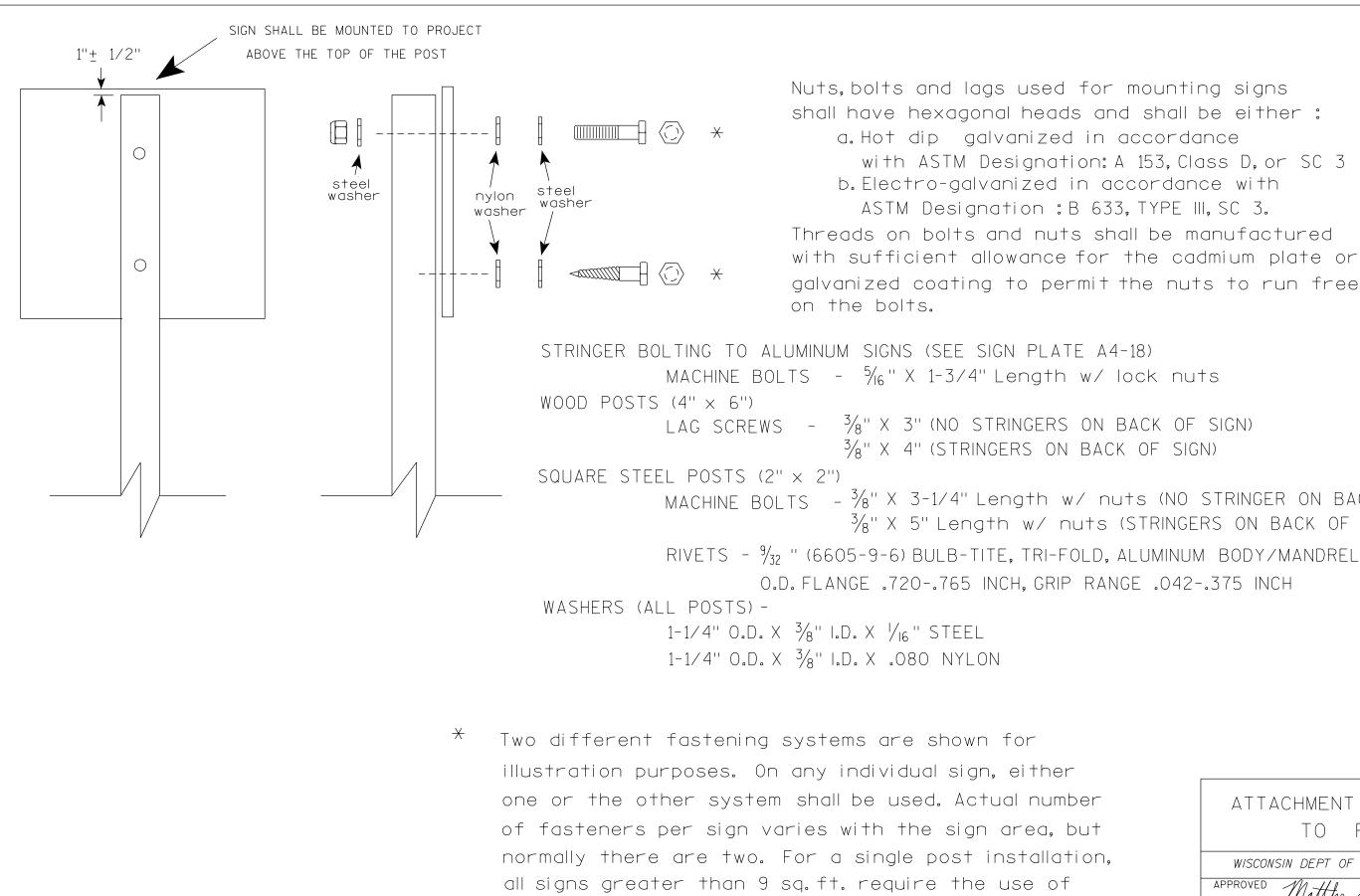
** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs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

 \times \times See A4-3 sign plate for signs 4' or less in width and less

H	TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS
)	WISCONSIN DEPT OF TRANSPORTATION
,	APPROVED Matther & Rauch
	For State Traffic Engineer
	DATE 8/21/17 PLATE NO. 44-4.15
	SHEET NO: E
DI AT. CA	L 5 - 100 100007-1 00000

PLOT SCALE : 108.188297:1.000000

WISDOT/CADDS SHEET 42



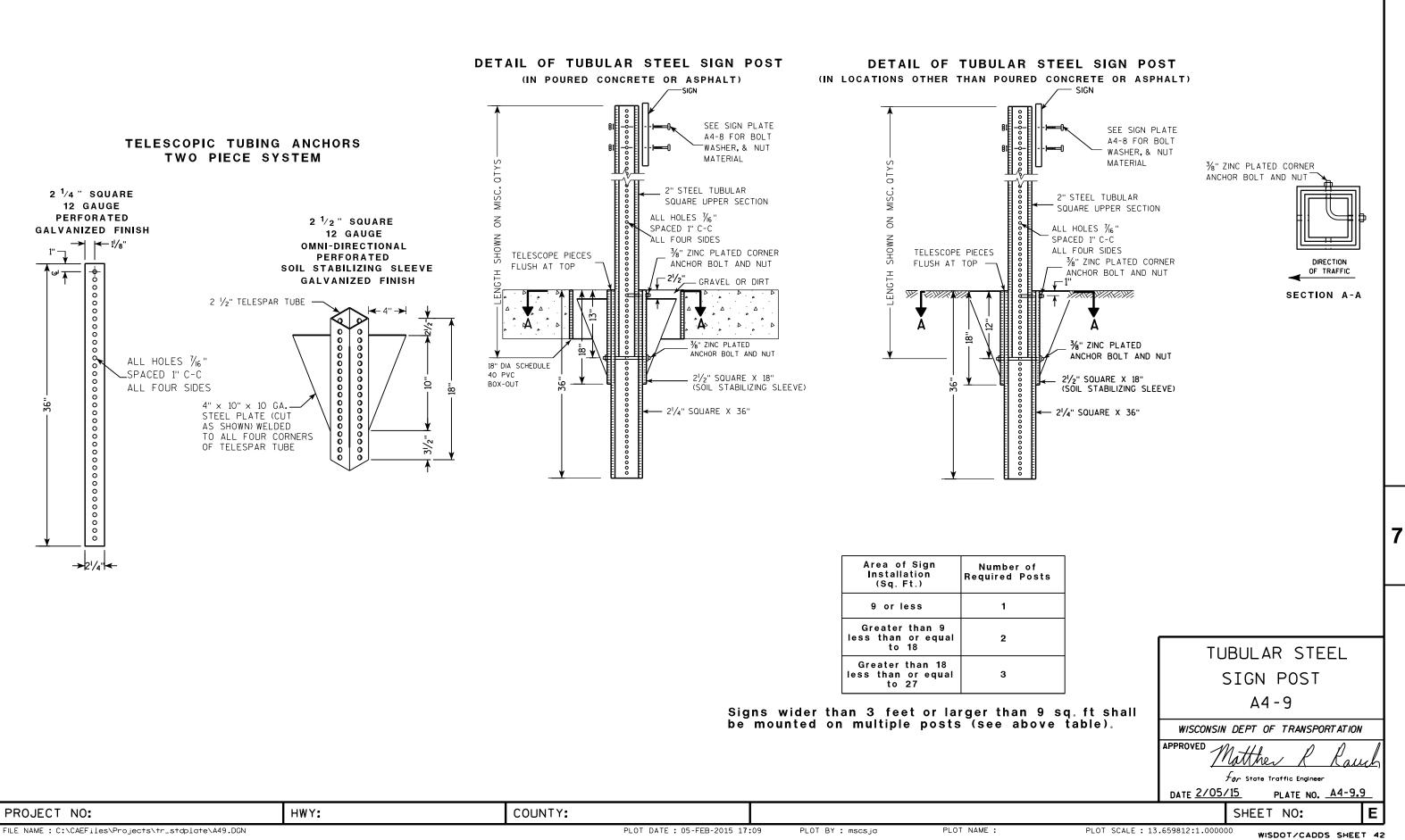
3 fasteners.

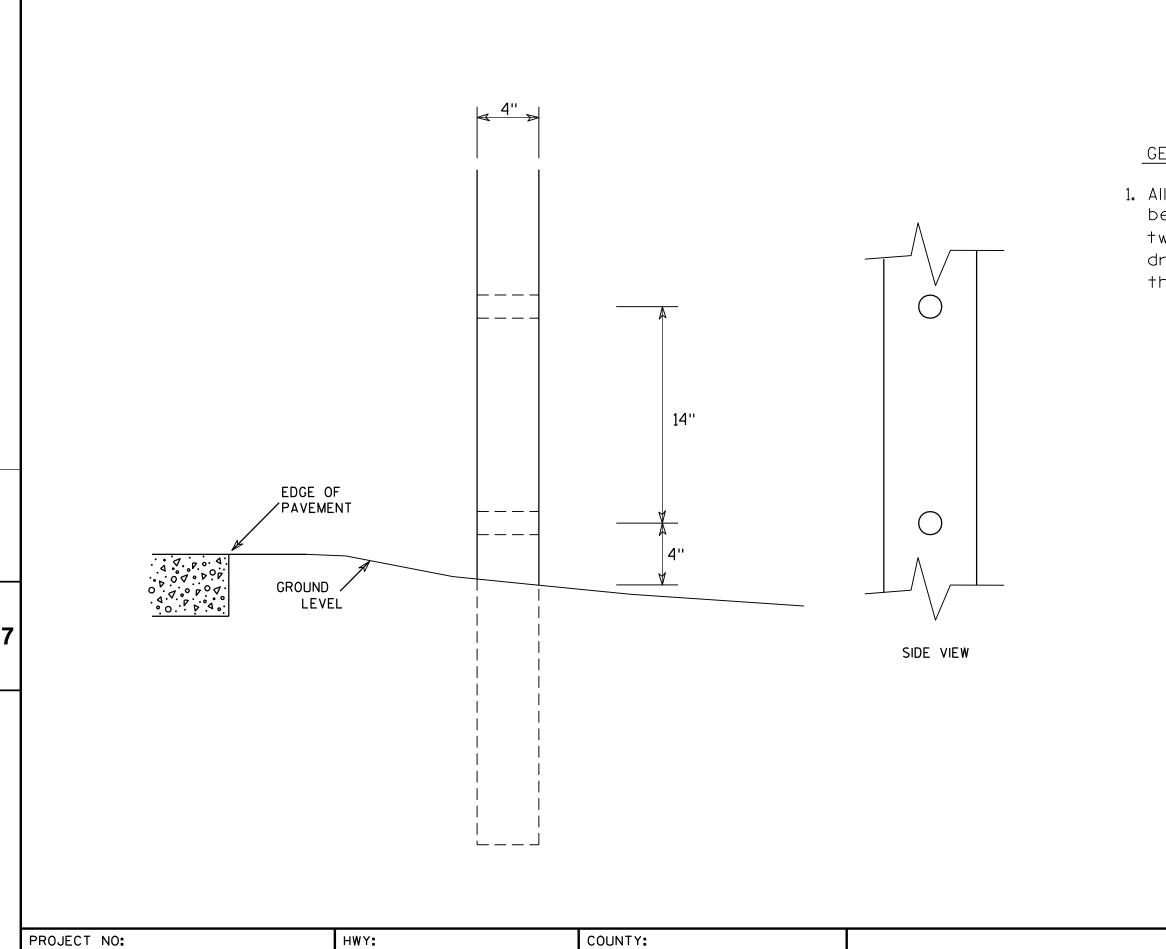
Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either : a. Hot dip galvanized in accordance with ASTM Designation: A 153. Class D. or SC 3 b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3. Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely

 $\frac{3}{8}$ " X 4" (STRINGERS ON BACK OF SIGN)

MACHINE BOLTS - ³/₈" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN) 3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

ATTACHMENT OF SIGNS TO POSTS
WISCONSIN DEPT OF TRANSPORTATION
APPROVED Matthew R Rauch
<i>+or</i> State Traffic Engineer
DATE <u>4/1/202</u> 0 plate no. <u>44-8.9</u>
SHEET NO: E



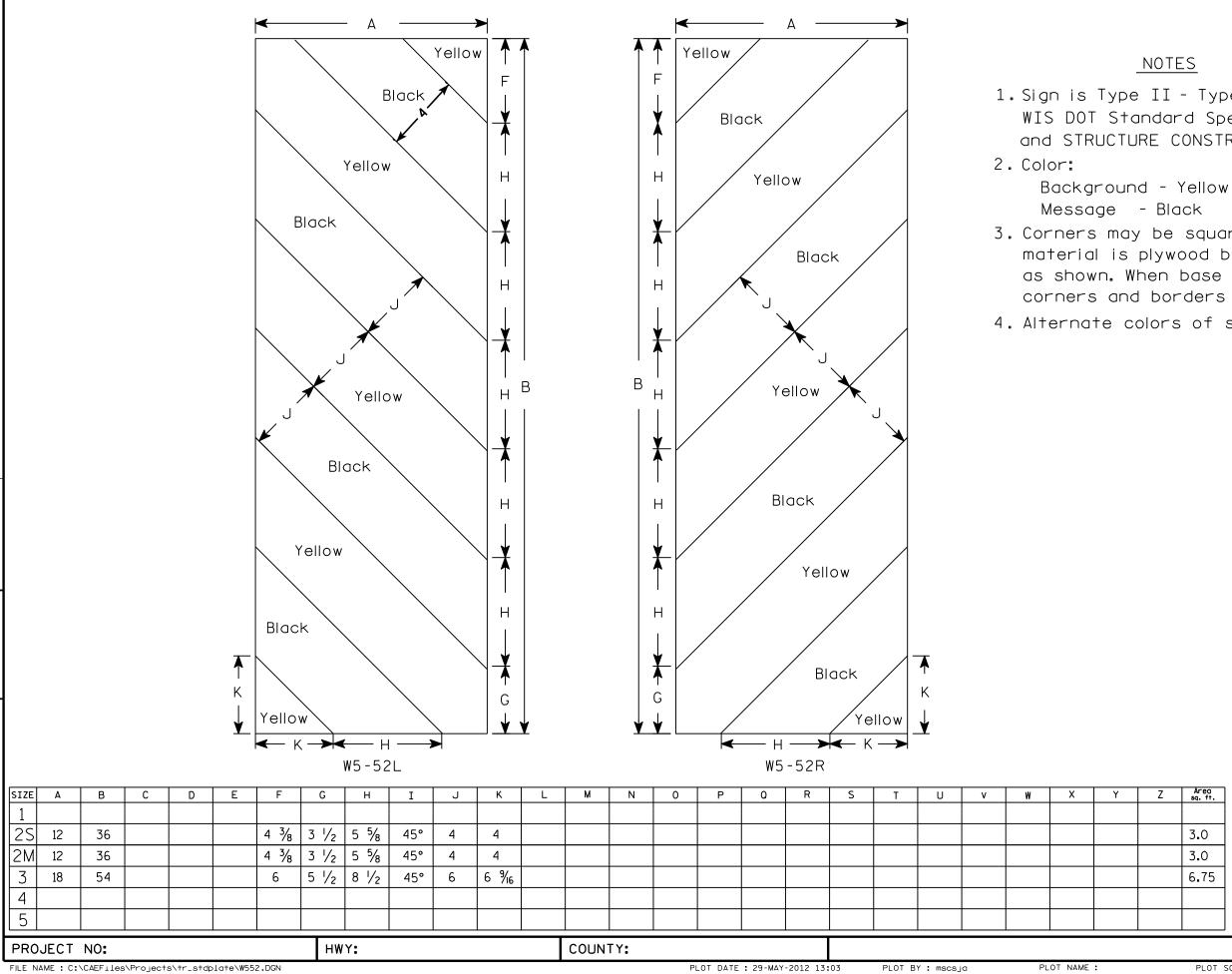


FILE NAME : C:\Users\Projects\tr_stdplate\A411.DGN

GENERAL NOTES

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

	4	Х	6	WOO	DF	POST	
		MOD	IF	FICA	ΤI	ONS	
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	APPROVE	D		nester .	Γź	Spang	
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	DATE 3	/27/9	<u>17</u>	PLA	TE N	D. <u>44-11</u>	2
	SHEET NO: E					E	
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PLOT DATE : 29-MAY-2012 13:03

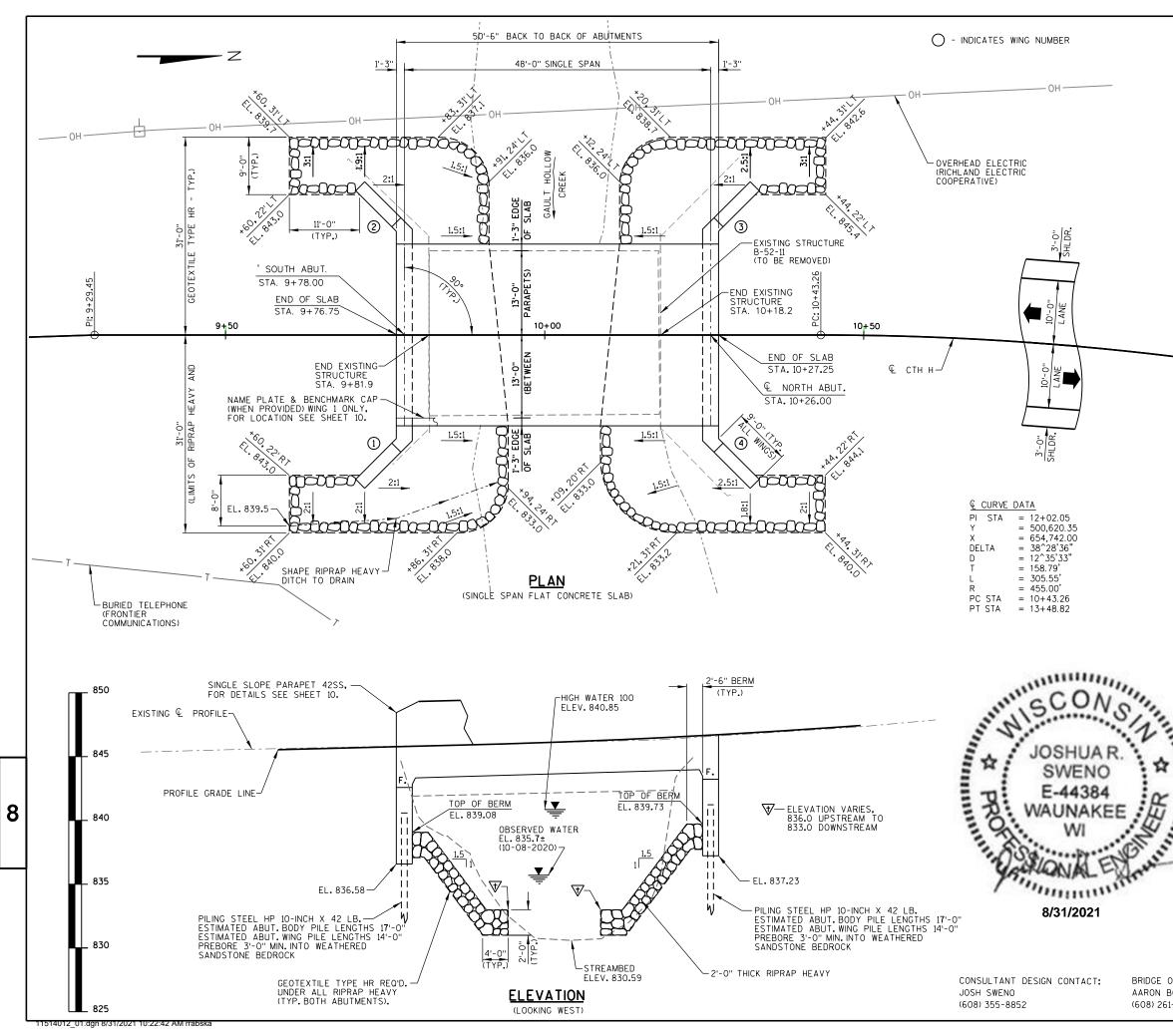
PLOT NAME :

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.

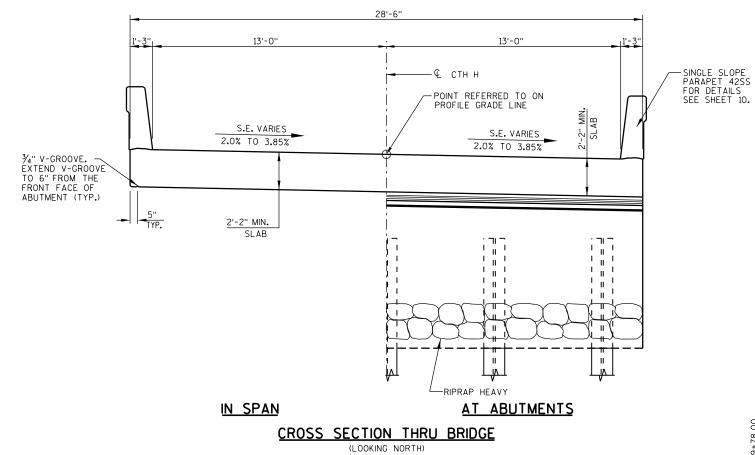
Z	Area sq. ft.	STANDARD SIGN					
		W5-52L & W5-52R					
	3.0						
	3.0	WISCONSIN DEPT OF TRANSPORTATION					
	6.75	APPROVED Matthew R Rauch					
		for State Traffic Engineer					
		DATE 5/29/12 PLATE NO. W5-52.9					
SHEET NO: E							
PLOT SCALE : 4.961899:1.000000 WISDOT/CADDS SHEET 42							



STATE PROJECT NUMBER

5455-00-70

	DESIGN DAT	Δ					
	LIVE LOAD: DESIGN LOADING INVENTORY RAT OPERATIONAL R WISCONSIN STAN STRUCTURE IS I SURFACE OF 20	:HL-93 ING FACTOF ATING FACT IDARD PERI DESIGNED F	NIT VEHICLE	A.A A.A R.D (WIS-SPV) = RE WEARING		= 360 H	
	MATERIAL PROPER CONCRETE MASC		AND PARAP	ETS — f	rc = 4,000 rc = 3,500	P.S.I. P.S.I.	
	HIGH-STRENGTH REINFORCEMEN PILING STEEL H						
	FOUNDATION DATA NORTH AND SOL HP 10-INCH X 4 CORED THROUG INTO CONSOLIDA BY TAPPING IN PILES IN COMPR BY A RESISTAN DEPTH OF 10'-O CONSOLIDATED IS REQUIRED DL 17'-O'' AT THE A WINGS.	JTH ABUTM 2 LB STEE 4 UNCONSO TED MATE PLACE. THE ESSION US CE FACTOR " BELOW B MATERIAL."	ENTS TO BE L PILING SE LIDATED MAT RIAL. FIRMLY E FACTORED ED FOR DES OF 0.5. AL OTTOM OF / WHICHEVER D	SUPPORTE ATED IN PF FERIAL WITH SEAT PRI AXIAL RES IGN IS 90 L PILES RE ABUTMENT IEPTH IS G	ED ON REBORED HO I COBBLES BORED PIL ISTANCE OF TONS MULT COURE A M OR 3'-O'' IN REATER, CA	DLES AND ES IPLIED INIMUM TO SSING	
	HYDRAULIC DATA: 100 YEAR FRE						
	DRAINAGE 0 ₁₀₀ VELOCITY - WATERWAY				245 50	. MI. C.F.S. T./SEC. Q. FT.	
					940.95	F.S.	
	Q ₂ VELOCI Q ₂ ELEVA	ТҮ ——— ГІОЛ ———				T./SEC.	
	ROADWAY_OVE OVERTOPPI						
		1. GENERA 2. CROSS 3. SUBSUF 4. SOUTH 5. SOUTH 6. NORTH 7. NORTH 8. SUPERS 9. SUPERS	DF DRAV SECTION, QU RFACE EXPLO ABUTMENT ABUTMENT ABUTMENT ABUTMENT STRUCTURE STRUCTURE SLOPE PAR	ANTITIES & DRATION DETAILS DETAILS DETAILS			
-		NO. DATE		REVISION		BY	
ANNIHIT IN		ا ک	MSA	FUNDING P 1702 PANKRAT (608) 242-7	ARCHITECTURE LANNING ENVIRG Z STREET, MADISC 779 www.n /SA Professional Services, Inc.	ONMENTAL	8
-		ACCEPTED	STATE DEPARTMENT	N <u>H</u>	$\frac{\text{PORTATION}}{\frac{\text{SDR}}{2}} \frac{11}{2}$	17/21 DATE	
				AULT HOLL	2-280 ow creek		7
		DESIGNED	RED BRIDGE DES	IGN SPECIFICA	PLANS	BLOOM	2-01.DG
FICE NK 0261	CONTACT:			JRS BY	RLR CK'D.	JRS OF 10	FILE= 11514012_01.DGN DATE= 8/31/2021
] = 8



GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE. THE FIRST DIGIT OF A THREE DIGIT BAR MARK AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFY THE BAR SIZE. DO NOT PLACE FILL ABOVE 3'-O" FROM THE BOTTOM OF ABUTMENT UNTIL THE SUPERSTRUCTURE IS IN PLACE. THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH RIPRAP HEAVY AND GEOTEXTILE TYPE HR TO THE LIMITS SHOWN ON SHEET 1, AND ON THE ABUTMENT SHEETS OR AS DIRECTED BY THE ENGINEER.

THIS STRUCTURE WILL REPLACE EXISTING STRUCTURE B-52-11, A 36.3 FT.LONG STEEL DECK GIRDER BRIDGE WITH CLEAR ROADWAY WIDTH OF 24 FT. SUPPORTED ON FULL RETAINING TIMBER ABUTMENTS WITH STEEL PILING.

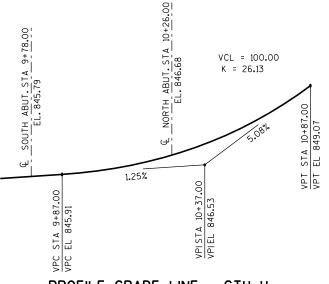
(B)-BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES, LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

THE BACKFILL QUANTITIES ARE BASED ON THE PAY LIMITS SHOWN ON THE PLANS AND MAY NOT REFLECT ACTUAL PLACED QUANTITIES. "BACKFILL STRUCTURE TYPE A" REQUIRED DIRECTLY BEHIND THE ABUTMENTS AND ABUTMENT WINGS FOR 3 FEET. BACKFILL PLACED BEYOND PAY LIMITS OR EXCEEDING PLAN QUANTITIES SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES.

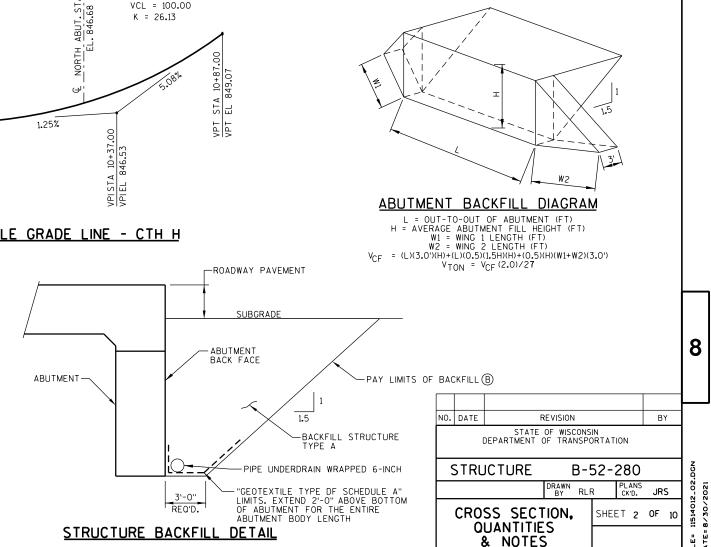
EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-O" ABOVE BOTTOM OF ABUTMENT.

PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE TOP OF SLAB, TO THE TOPS OF WINGS, TO THE EXPOSED FRONT FACES OF WINGS, AND TO THE END 1'-O" OF THE ABUTMENT BODY FRONT FACES.

PIGMENTED SURFACE SEALER SHALL BE APPLIED TO THE INSIDE FACES, THE TOP FACES, AND THE ENDS OF PARAPETS. ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO USGS NAVD 88 (2012 ADJUSTED). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.



PROFILE GRADE LINE - CTH H



TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	SOUTH ABUT.	NORTH ABUT.	SUPER	TOTAL
203.0260.01	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS B-52-11	EACH	-	-	-	1
206.1000.01	EXCAVATION FOR STRUCTURES BRIDGES B-52-280	LS	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	175	185	-	360
502.0100	CONCRETE MASONRY BRIDGES	CY	33.7	34.7	133.7	202
502.3200	PROTECTIVE SURFACE TREATMENT	SY	20	20	146	186
502.3210	PIGMENTED SURFACE SEALER	SY	-	-	52	52
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2260	2290	-	4,550
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1520	1530	23720	26,770
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6	6	-	12
550.0020	PRE-BORING ROCK OR CONSOLIDATED MATERIALS	LF	87	86	-	173
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF	113	113	-	226
606.0300	RIPRAP HEAVY	CY	97	104	-	201
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	80	80	-	160
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	31	31	-	62
645.0120	GEOTEXTILE TYPE HR	SY	178	188	-	366
	NON-BID ITEMS					
	PREFORMED FILLER	SIZE				1/2" & 3/4"

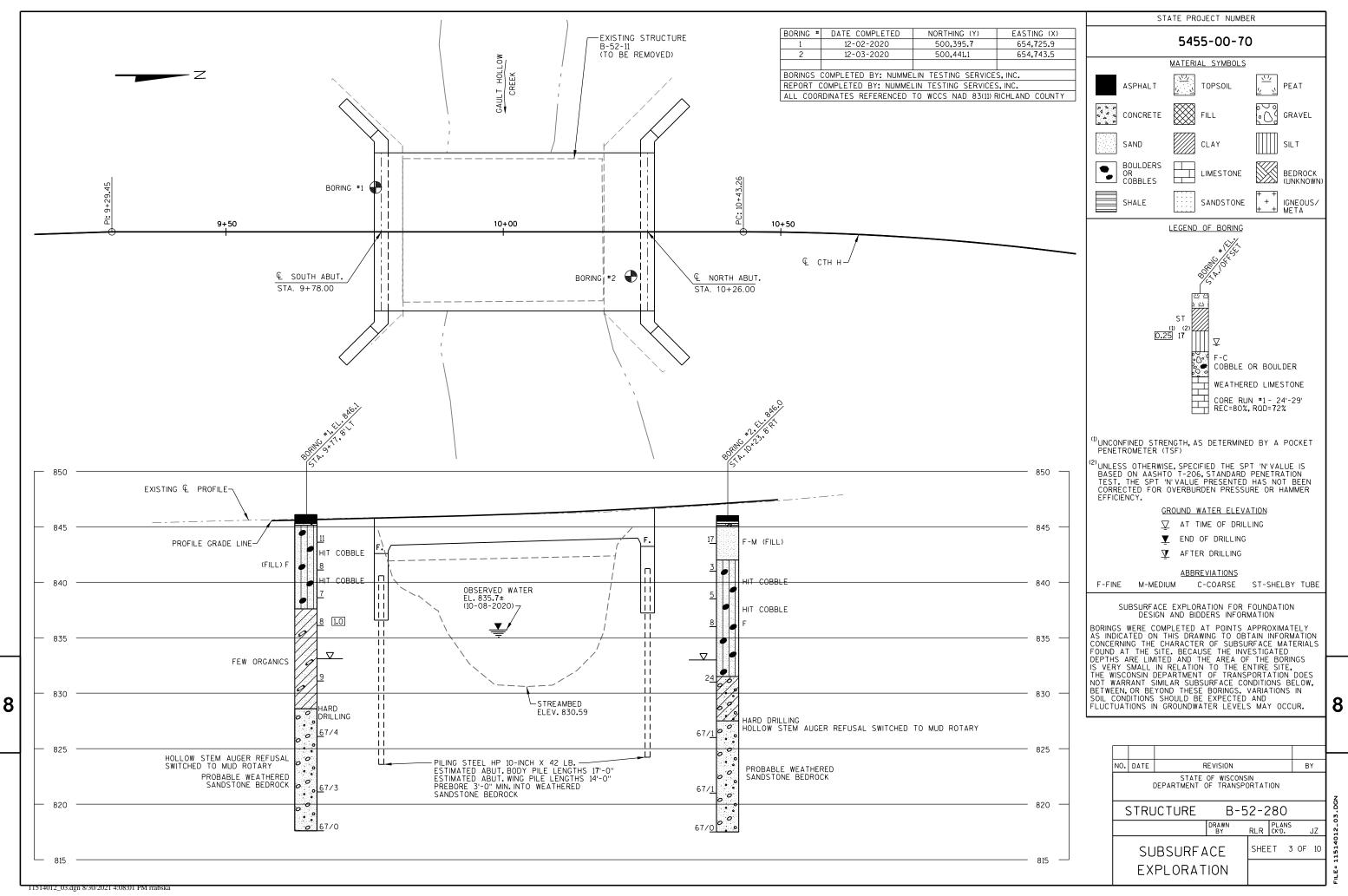
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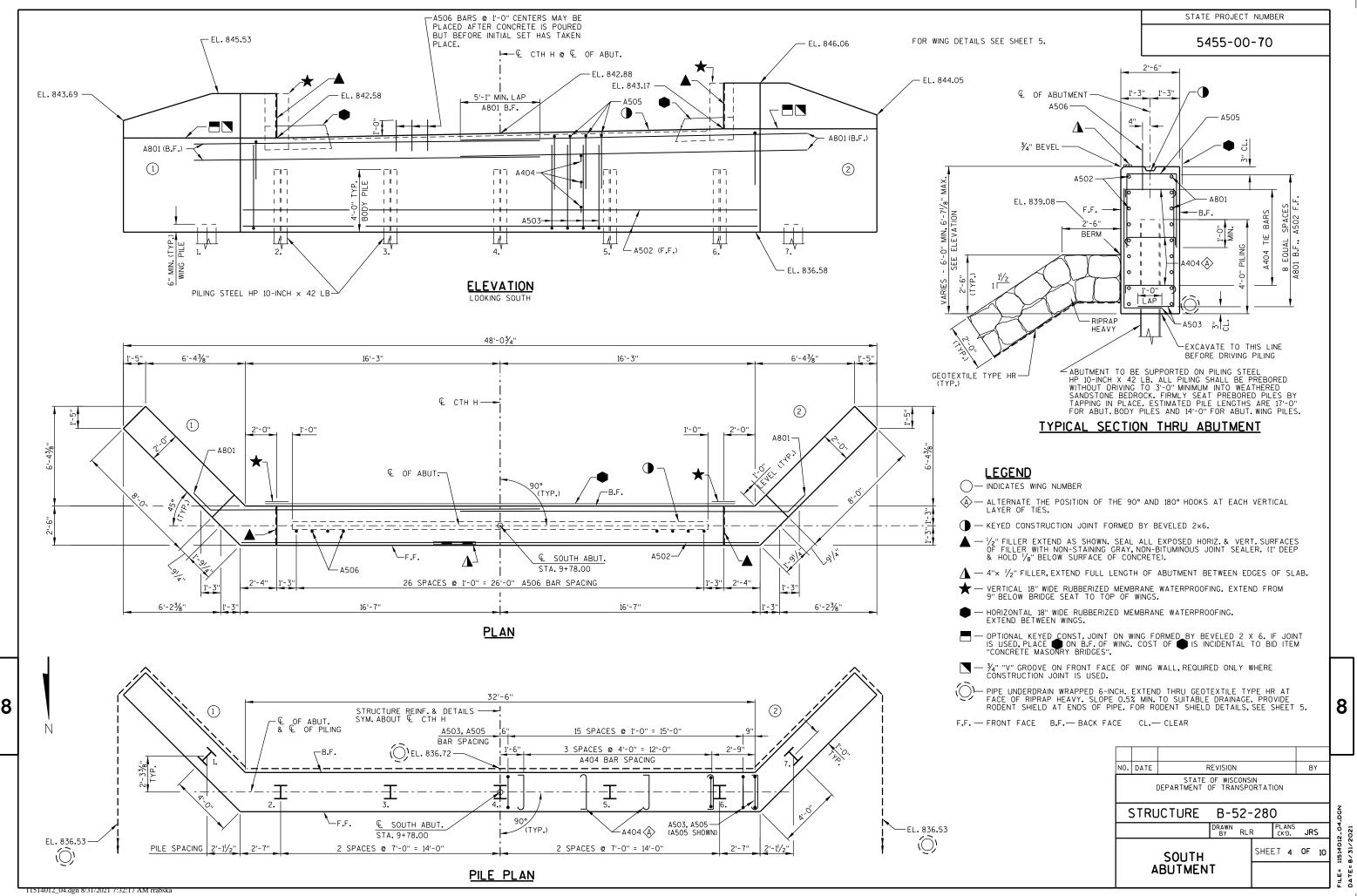
STATE PROJECT NUMBER

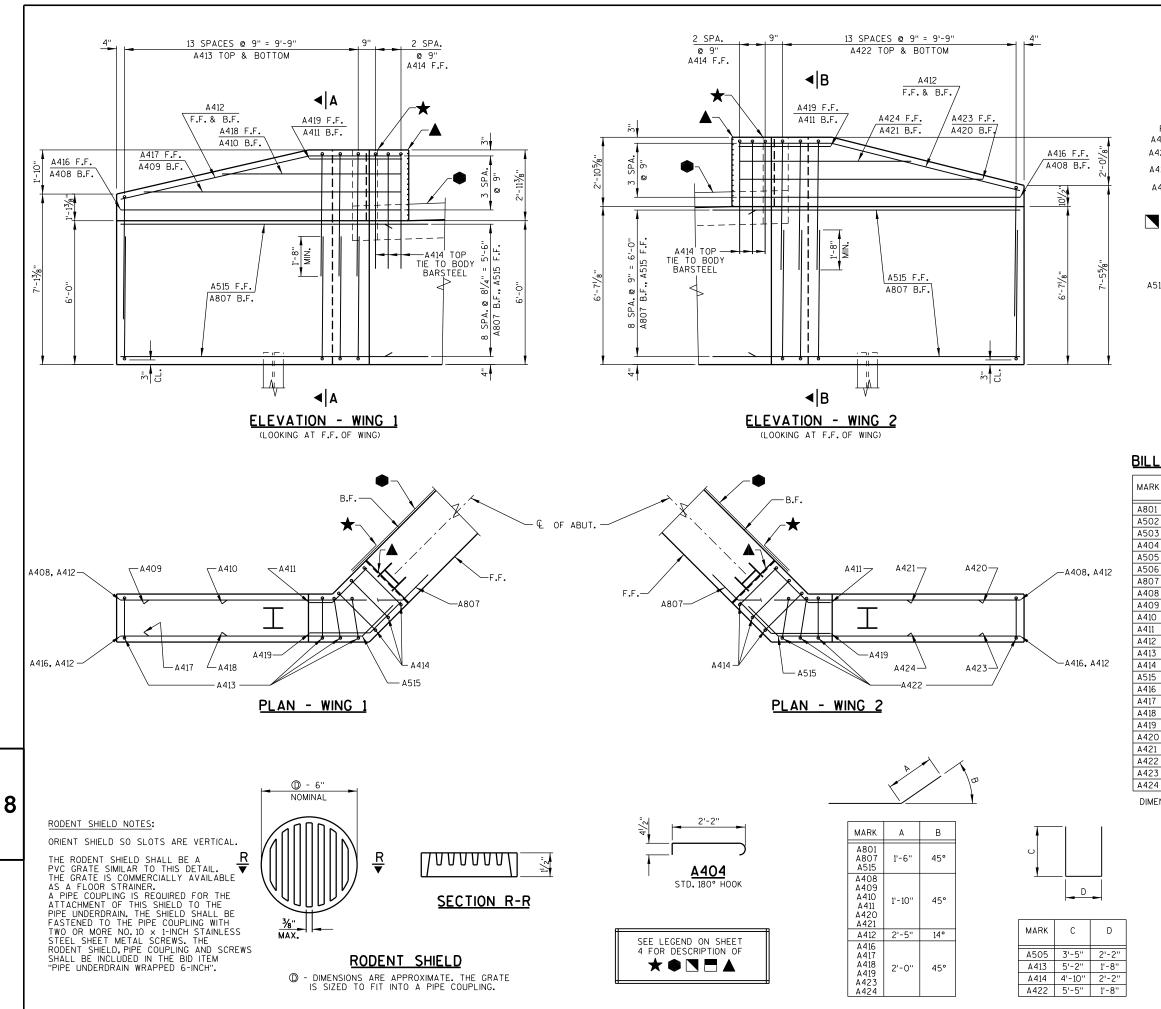
5455-00-70

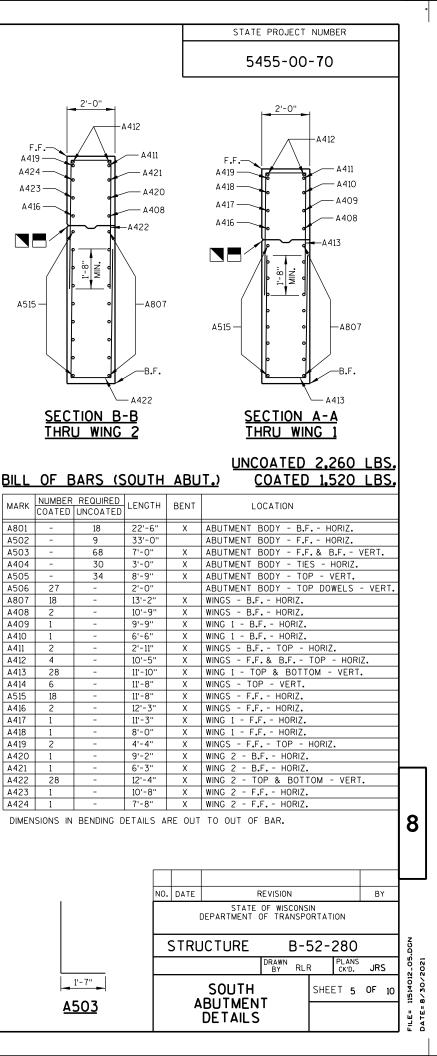
THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES BRIDGES B-52-280" FOR THE ABUTMENTS.

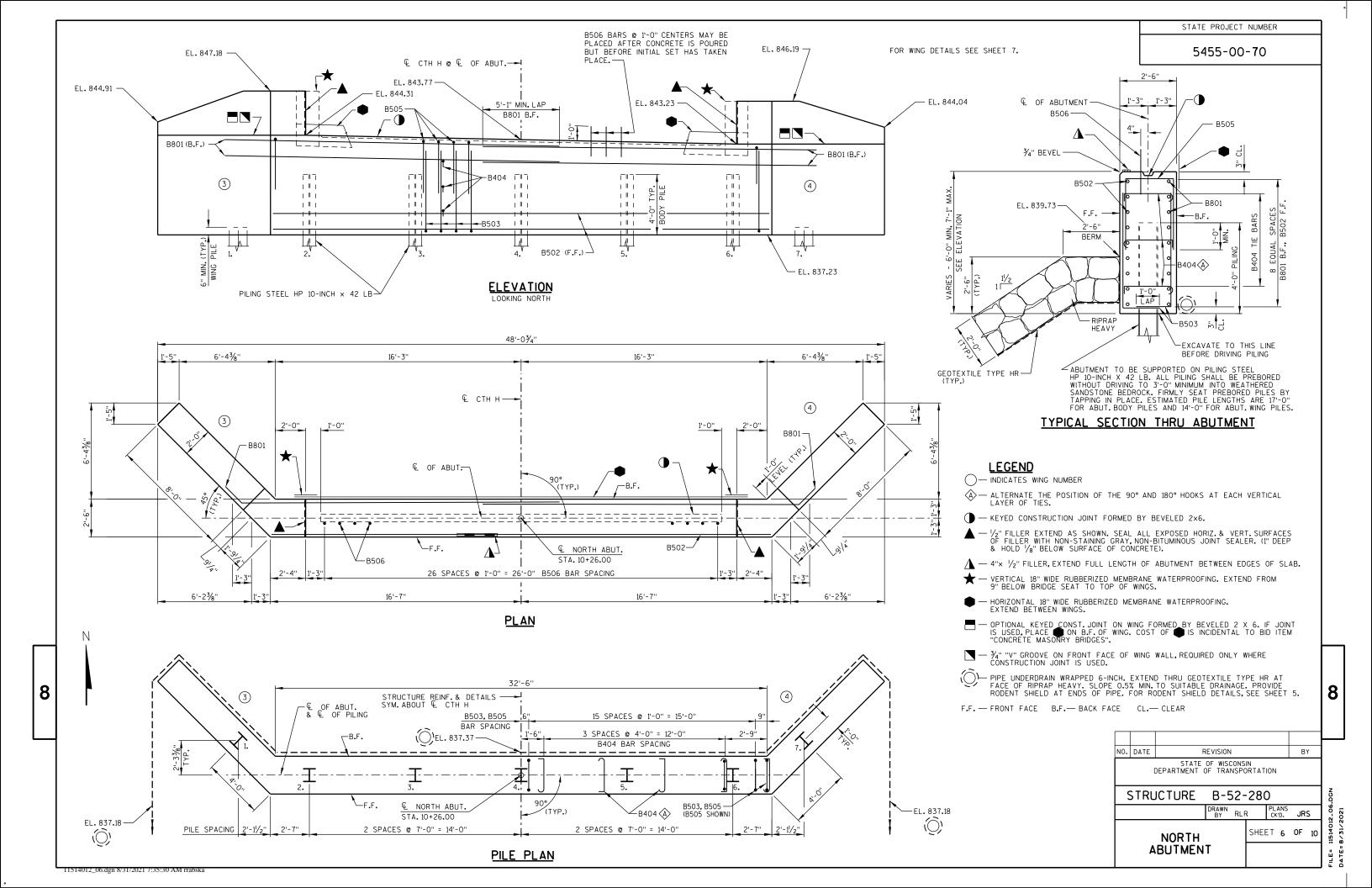
SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE, UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

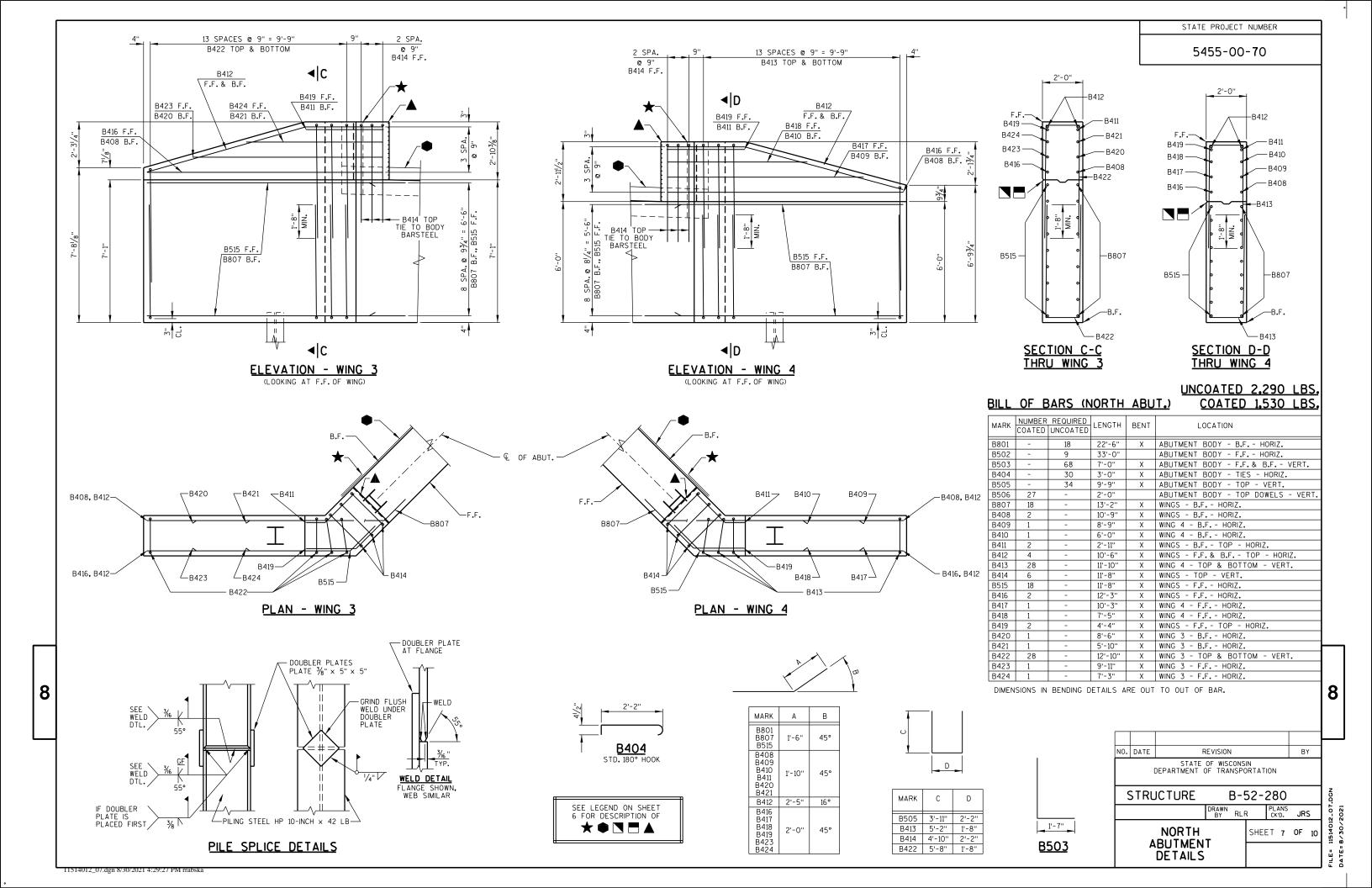


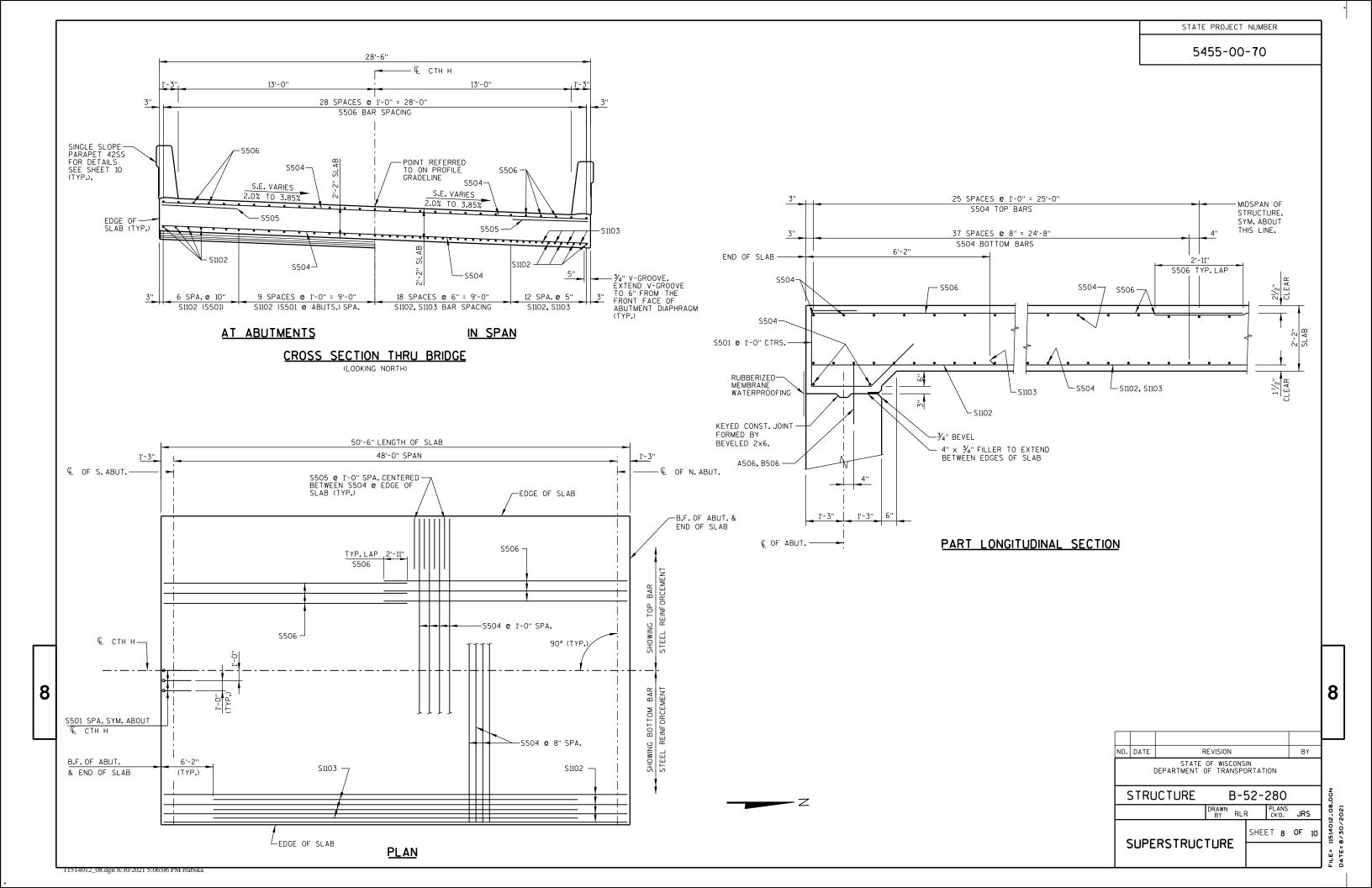


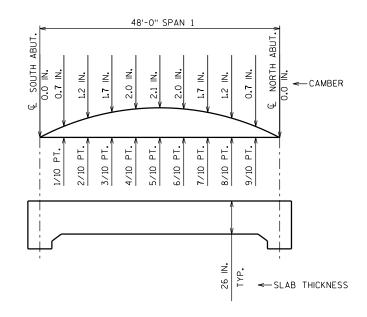












CAMBER AND SLAB THICKNESS DIAGRAM

CAMBER SHOWN IS BASED ON 3 TIMES DEAD LOAD DEFLECTIONS.

CAMBER SPANS AS SHOWN TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE CREEP. CAMBER DOES NOT INCLUDE ALLOWANCE FOR FORM SETTLEMENT.

PARAPETS PLACED ON TOP OF THE SLAB SHALL BE POURED AFTER FALSEWORK HAS BEEN RELEASED.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

TOP OF SLAB ELEVATION AT FINAL GRADE MINUS ... SLAB THICKNESS PLUS ... CAMBER PLUS ... FORM SETTLEMENT/DEFLECTION DUE TO PLACEMENT OF SLAB CONCRETE (TO BE COMPUTED BY THE CONTRACTOR)

EQUALS = TOP OF SLAB FALSEWORK ELEVATION

TOP OF SLAB ELEVATIONS

	SOUTH										C/L BRG.
	ABUT.	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	NORTH ABUT.
WEST EDGE OF SLAB	846.06	846.14	846.22	846.31	846.41	846.52	846.63	846.75	846.89	847.03	847.18
CTH H C/L	845.79	845.85	845.91	845.98	846.05	846.14	846.23	846.33	846.44	846.56	846.68
EAST EDGE OF SLAB	845.53	845.56	845.60	845.64	845.69	845.76	845.82	845.90	845.99	846.09	846.19

NOTE:

THE TOP OF SLAB ELEVATIONS AT EDGE OF SLAB ARE THE SAME AT THE TRAFFIC FACE OF PARAPET.

SOUTH ABUTMENT

WEST GUTTER	
€стнн	
EAST GUTTER	

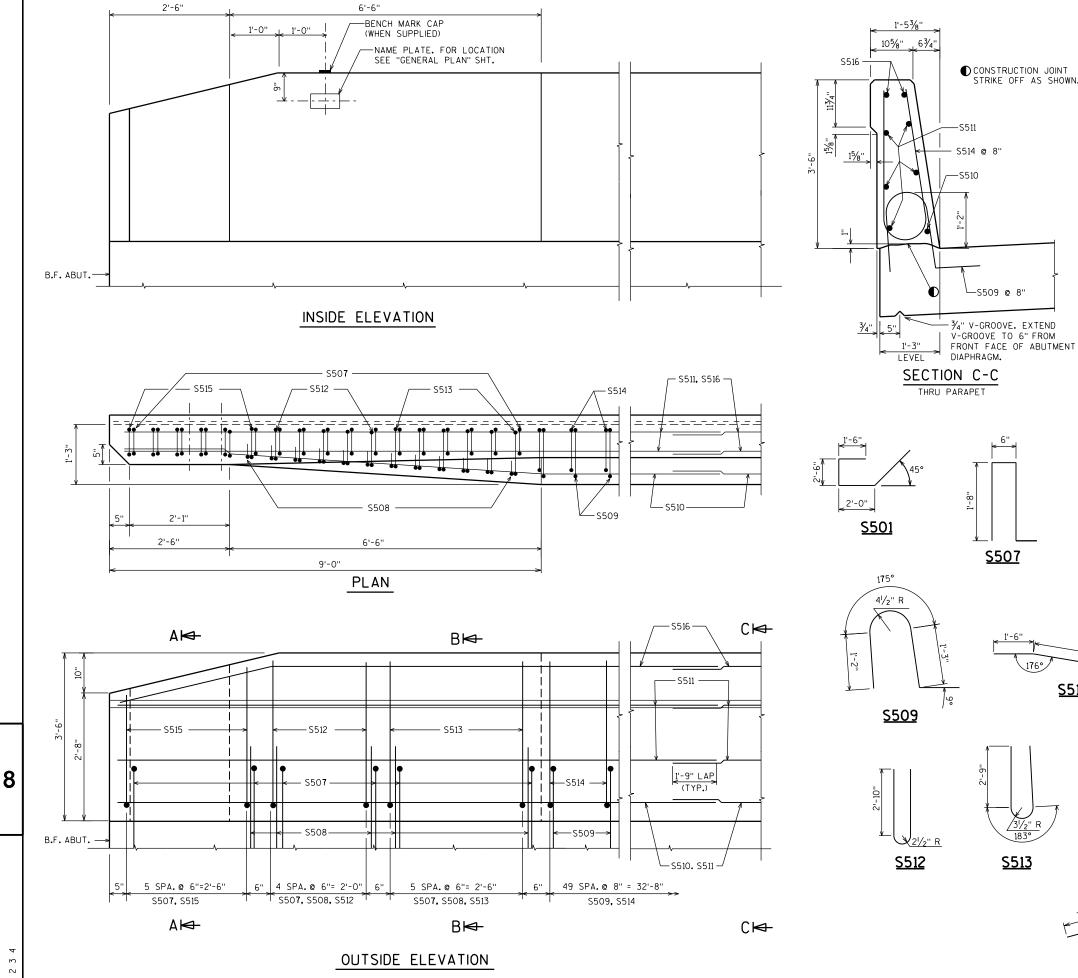
PRIOR TO RELEASING SLAB FALSEWORK, TAKE TOP OF S AND AT 5/10 PTS. TO VERIFY CAMBER. TAKE ELEVATIO RECORD THE ELEVATIONS IN THE ABOVE TABLE FOR T

NOTES

				54	155-00	-70		
			·					
SURV		SLAB ELE	VATIONS	_				
	SOUTH ABUTMENT	5/10 PT.	NORTH ABUTMENT	_				
VEST JTTER				_				
CTH H				_				
JTTER	EWORK TAKE TOP	OF SLAB ELEVAT			.]			
VERIFY C	AMBER. TAKE ELE'	VATIONS ALONG GL DR THE "AS BUILT"	JTTER LINES AN	CROWN OR Q.				
NOTE	s							
TOP TRA	NSVERSE BARS IN	I SLAB SHALL BE ATELY 3'-O'' CENTE . BE SUPPORTED E	RS EACH WAY	BOTTOM				
AT APPR	OXIMATELY 4'-O" B THICKNESS DIME	CENTERS. INSIONS ARE MINIMI	JM. ANY TOLERA	NCES				
TO BE P	'LUS (+).	CONSTRUCTION DIS						~
EACH SP	AN ON AS BUILT	PLANS.						8
			NO. DA		REVISION OF WISCONS		BY	
			ST	RUCTURE		52-280		QN
					DRAWN BY RLF	PLANS	JRS	11514012_09.DGN
			SU	PERSTRUC DETAILS	TURE	Sheet 9	OF 10	-E= 115140

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STATE PROJECT NUMBER



165° <u>S516</u>

<u>/41⁄2" R</u>

189°

<u>S514</u>

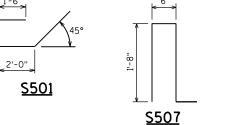
9

<u>S508</u>

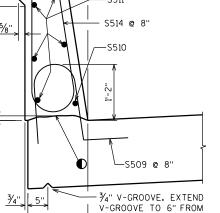
184° <u>S510</u>

183°

<u>S513</u>

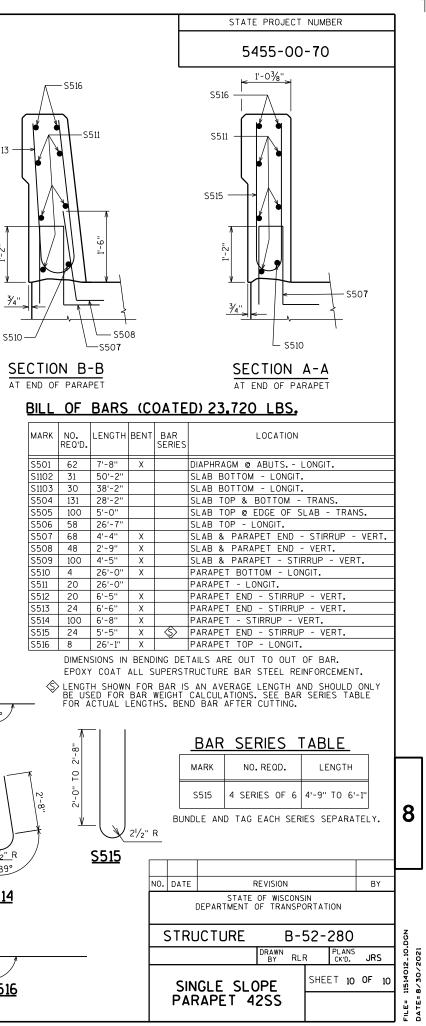






CONSTRUCTION JOINT STRIKE OFF AS SHOWN.

S513



EARTHWORK SUMMARY

	EXCAVATION	EXCAVATION		EXPANDED		
	COMMON	ROCK	FILL (1)	FILL (2)	WASTE	BORROW
STA	CY	CY	CY	CY	CY	CY
8+76.75	-	-	-	-	-	-
	39.00	0.00	8.00	10.00	29.00	-29.00
9+00.00	-	-	-	-	-	-
	45.00	0.00	13.00	17.00	28.00	-28.00
9+25.00	-	-	-	-	-	-
	47.00	0.00	10.00	13.00	34.00	-34.00
9+50.00	-	-	-	-	-	-
	39.00	0.00	12.00	16.00	23.00	-23.00
9+70.00	-	-	-	-	-	-
	14.00	0.00	5.00	7.00	7.00	-7.00
9+76.75	-	-	-	-	-	-
STRUCTURE B-	52-0280					
S. APPROACH	184.00	0.00	48.00	63.00	121.00	-121.00
JNUSABLE PA	/EMENT (3)					59.58
TOTALS	184.00	0.00	48.00	63.00	121.00	-121.00
(1) - NOT A BID) ITEM - FOR INF	ORMATIONAL P	URPOSES ONL	Υ.		
(2) - FILL EXPANSION 30%						

	EXCAVATION	EXCAVATION		E	
	COMMON	ROCK	FILL (1)		
STA	CY	CY	CY		
10+27.75	-	-	-		
	9.00	0.00	3.00		
10+34.00	-	-	-		
	23.00	0.00	11.00		
10+50.00	-	-	-		
	48.00	0.00	8.00		
10+80.00	-	-	-		
	35.00	0.00	0.00		
11+00.00	-	-	-		
	99.00	0.00	0.00		
11+50.00	-	-	-		
	109.00	0.00	0.00		
12+00.00	-	-	-		
SUBTOTALS					
N. APPROACH	323.00	0.00	22.00		
UNUSABLE PAV	'EMENT (3)				
TOTALS	323.00	0.00	22.00		
(1) - NOT A BID ITEM - FOR INFORMATIONAL PURPOSES ONLY.					
(2) - FILL EXPAN	ISION 30%				
(3) - EXISTING F	PAVEMENT BAS	ED ON AVE THK (DF 6"		

PROJECT NO: 5455-00-70	HWY: CTH H	COUNTY: RICHLAND	EARTHWORK TABLE	
G:\11\11514\11514012\Documents\Estimate\5455-00-70 Earthwork Table.pptx		PLOT DATE : September 28, 2021	PLOT BY : JFM	PLOT NAME :

9

PLOT DATE : September 28, 2021

PLOT NAME :

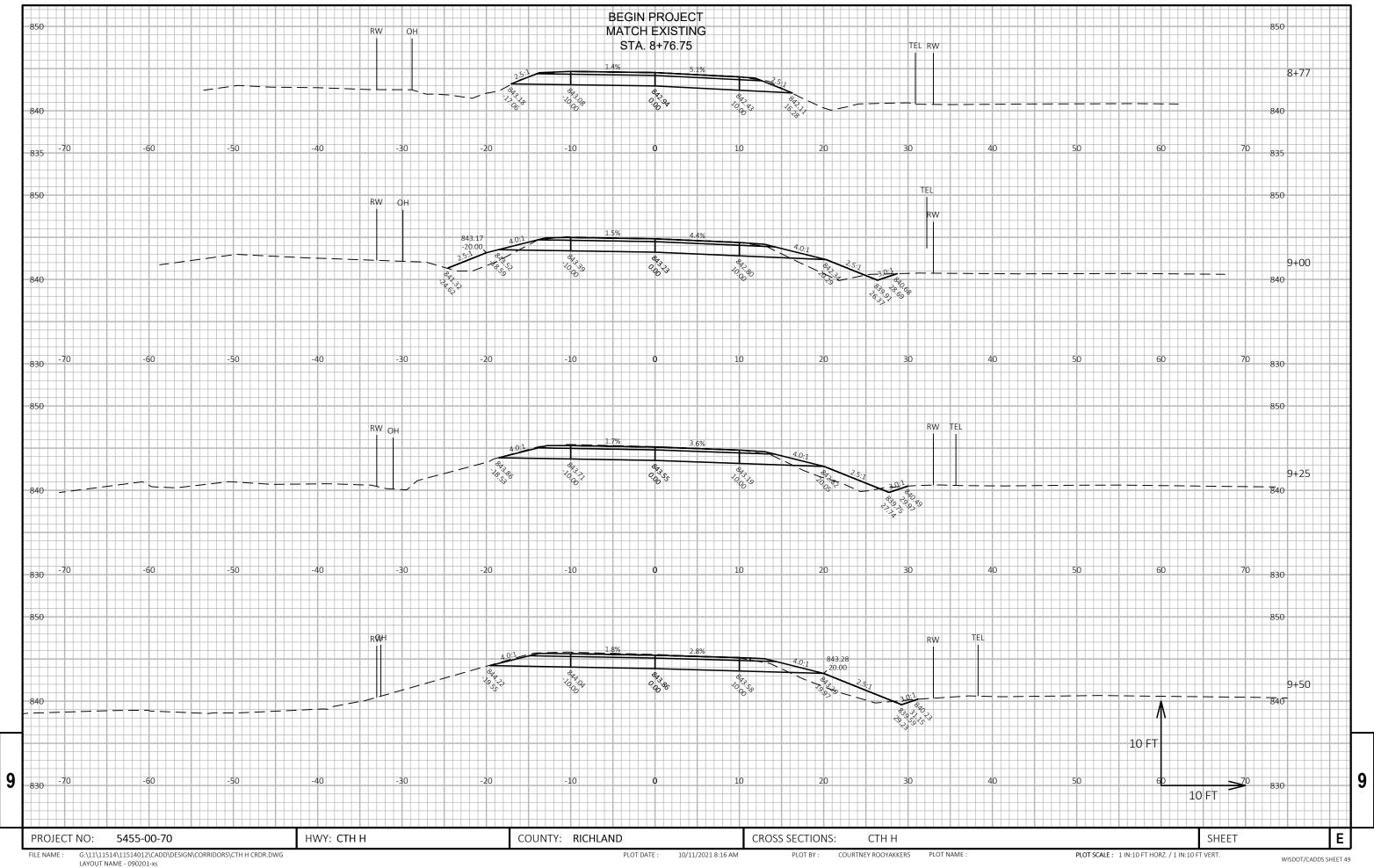
EARTHWORK SUMMARY

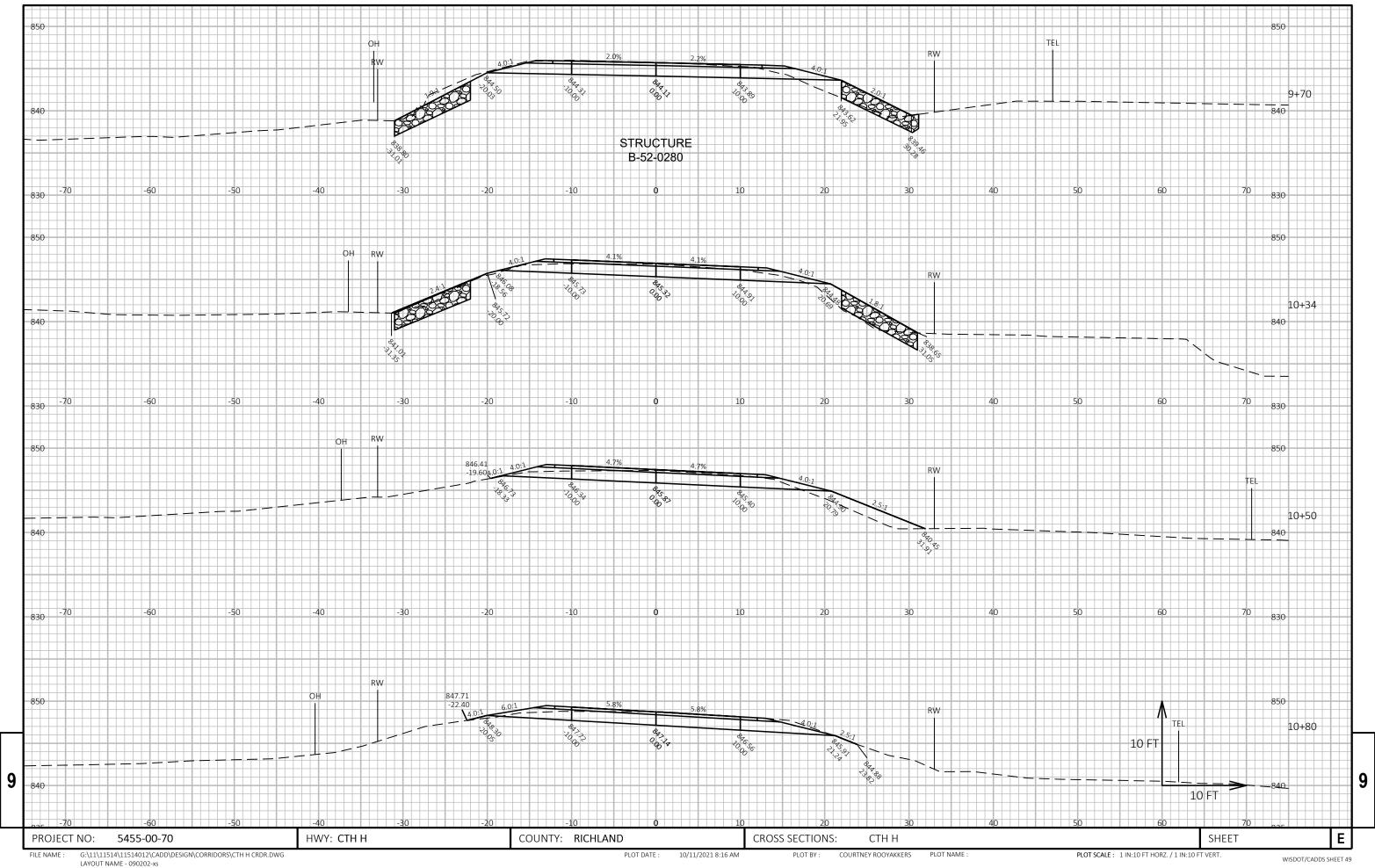
EXPANDED		
FILL (2)	WASTE	BORROW
CY	CY	СҮ
-	-	-
4.00	5.00	-5.00
-	-	-
14.00	9.00	-9.00
-	-	-
10.00	38.00	-38.00
-	-	-
0.00	35.00	-35.00
-	-	-
0.00	99.00	-99.00
-	-	-
0.00	109.00	-109.00
-	-	-
28.00	295.00	-295.00
		63.98
28.00	295.00	-295.00
<i>′</i> .		

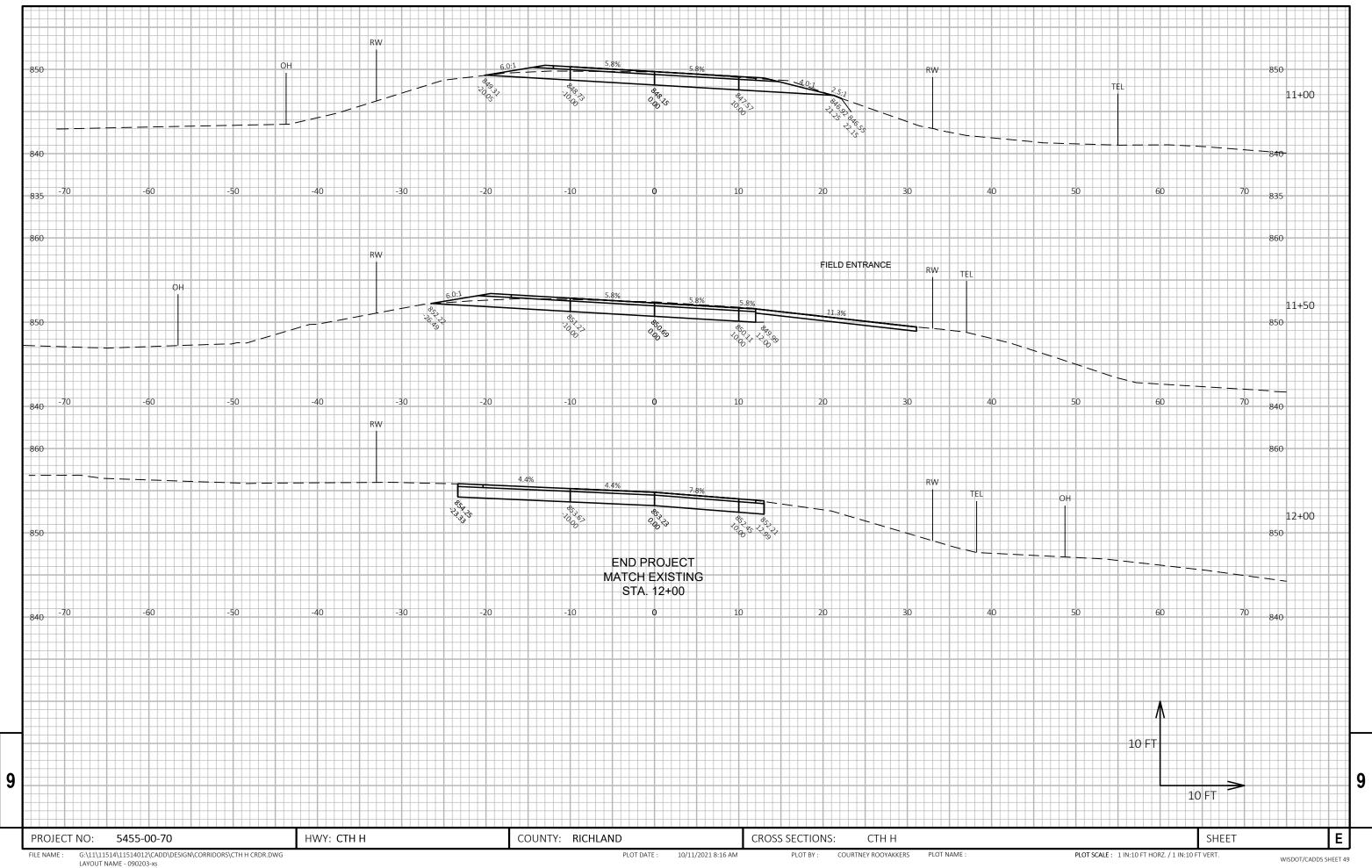
9

SHEET:

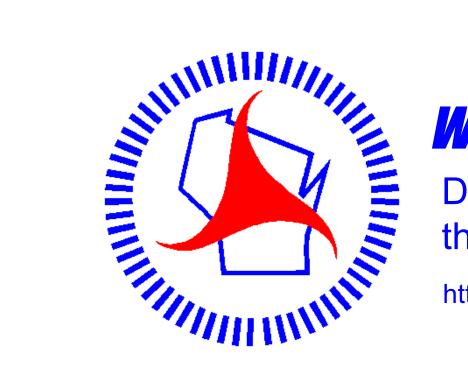
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Notes



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