TOTAL SHEETS = 48 DESIGN DESIGNATION A.A.D.T. 2015 = 150 A.A.D.T. 2035 = 225 D.H.V. = 20 = 60/40 = 10% DESIGN SPEED = 30 MPI **ESALS** CONVENTIONAL SYMBOLS PROFILE GRADE LINE CORPORATE LIMITS ORIGINAL GROUND PROPERTY LINE MARSH OR ROCK PROFILE (To be noted as such) LIMITED HIGHWAY EASEMENT SPECIAL DITCH EXISTING RIGHT OF WAY GRADE ELEVATION PROPOSED OR NEW R/W LINE SLOPE INTERCEPT CULVERT (Profile View) UTILITIES REFERENCE LINE ELECTRIC EXISTING CULVERT FIBER OPTIC PROPOSED CULVERT (Box or Pipe) COMBUSTIBLE FLUIDS WATER MARSH AREA UTILITY PEDESTAL POWER POLE WOODED OR SHRUB AREA TELEPHONE POLE S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING GREEN\SHEETSPLAN\TITLE SHEET.DWG LAYOUT

Typical Sections and Details (Includes Erosion Control Plan)

STATE OF WISCONSIN **DEPARTMENT OF TRANSPORTATION**

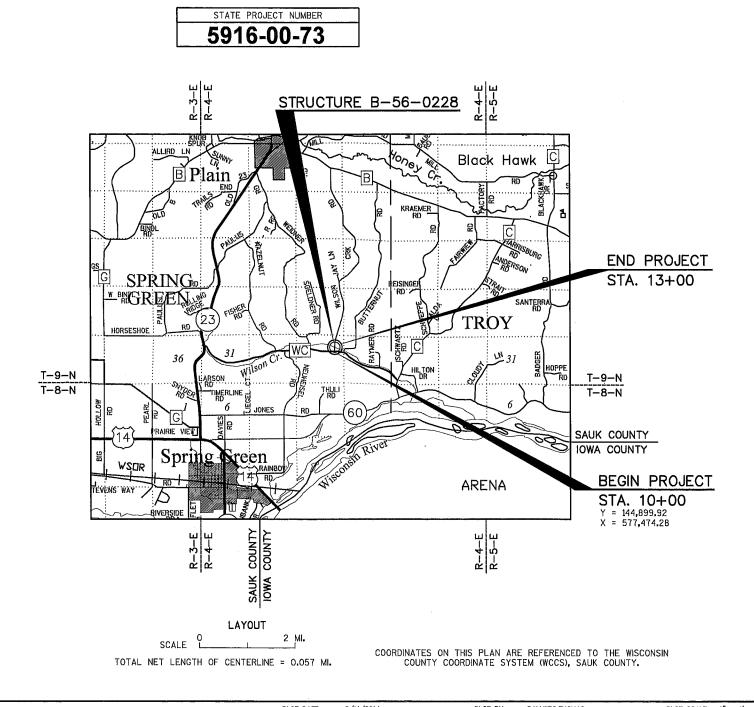
PLAN OF PROPOSED IMPROVEMENT

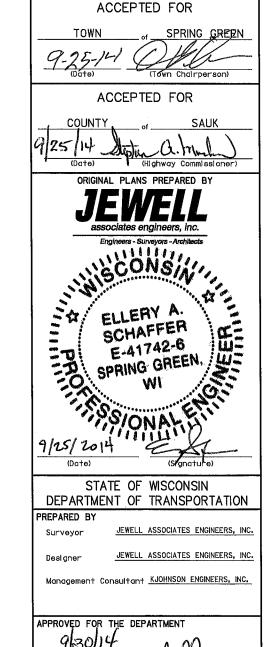
FEDERAL PROJECT STATE PROJECT PROJECT CONTRACT 5916-00-73 WISC 2015089

TOWN OF SPRING GREEN, WILSON CREEK ROAD

(WILSON CREEK BRIDGE B-56-0228)

TOWN ROAD SAUK COUNTY





PLOT BY : BALLWEG, THOMAS

PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 10

LIST OF STANDARD ABBREVIATIONS

ABUT Abutment Salvaged Iron Pipe or Pin SAN S Sanitary Sewer IRS AGG Aggregate Iron Rod Set SEC Section SHLDR Ahead Joint Shoulder Angle JCT Shrinkage ASPH Asphaltic LHE Left-Hand Forward SW Sidewalk AVG Average Lenath of Curve South ADT Average Daily Traffic LIN FT or LF Linear Foot Square Base Aggregate Dense Long Chord of Curve BAD SF or SQ FT Square Feet BK Rack МН Manhole SY or SQ YD Square Yard ΜВ Back Face Mailbox STD Standard SDD Bench Mark ML or M/L Match Line Standard Detail Drawings STH State Trunk Highways Bridge North Grid Coordinate STA Center Line Station SS Center to Center Outside Diameter OD Storm Sewer County Trunk Highway PLE Permanent Limited Subgrade Easement Superelevation Creek Crushed Point SL or S/L Survey Line CY or CU YD Cubic Yard Point of Curvature Septić Vent Culvert Pipe Point of Intersection Tangent C & G Curb and Gutter PRC Point of Reverse Curvature TEL Telephone Degree of Curve Point of Tangency TEMP Temporary Point On Curve Design Hour Volume Temporarý Interest POT Point on Tangent TLE Temporary Limited Diameter Polyvinyl Chloride Easement East Grid Coordinate PCC Portland Cement Concrete ELEC or TN Electric (al) Pound or ELEV Elevation Pounds Per Square Inch **TRANS** Transition **ESALS** Equivalent Single Axle Private Entrance TL or T/L Transit Line Trucks (percent of) Radius Loads EBS Excavation Below Subgrade RR Railroad TYP Typical Face to Face Range UNCL Unclassified FE Field Entrance RL or R/L Reference Line UG Underground Cable United States Highway ŪŠH Reference Point Finished Grade RCCP Reinforced Concrete VAR Variable FL or F/I Velocity or Design Speed Flow Line Culvert Pipe . VERT REQ'D Vertical Foot Required FTG Footing Residence or Residential Vertical Curve GN HT Grid North RW RT Retaining Wall VOL Volume WM Water Main Height Right CWT Hundredweight Right—Hand Forward WV Water Valve HYD R/W Right-of-Way Hydrant West INL WB Westbound Inside Diameter YD Road Yard RDWY Roadway

CONTACTS

DESIGN CONSULTANT:

JEWELL ASSOCIATES ENGINEERS. INC. 560 SUNRISE DRIVE SPRING GREEN, WI 53588 ATTN: FRED GRUBER, P.E., R.L.S. PH: (608) 588-7484 FAX: (608) 588-9322 E-MAIL: fred.gruber@jewellassoc.com

TOWN OF SPRING GREEN:

DENNIS POLIVKA TOWN CHAIRPERSON F3681 COUNTY ROAD JU SPRING GREEN, WI 53588 PH: (608) 588-2606 CELL: (608) 335-3291 E-MAIL: thepolivkas@yahoo.com

DNR LIAISON:

STATE OF WISCONSIN DNR SERVICE CENTER 3911 FISH HATCHERY ROAD FITCHBURG, WI 53711 ATTN: ANDY BARTA PH: (608) 275-3308 CELL: (608) 235-2955 E-MAIL: Andrew.Barta@wisconsin.gov

SAUK COUNTY HIGHWAY:

STEVE MUCHOW COUNTY HIGHWAY COMMISSIONER 620 HWY 136, PO BOX 26 WEST BARABOO, WI 53913 PH: (608) 355-4855 E-MAIL: smuchow@co.sauk.wi.us

UTILITIES

ELECTRIC:

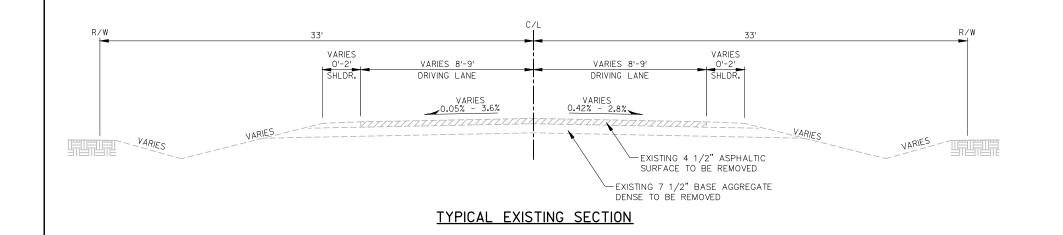
ALLIANT ENERGY ATTN: CHRIS WILHELM 142 SOUTH CINCINNATI STREET SPRING GREEN, WI 53588 PH: (608) 588-9702 CELL: (608) 214-4441 E-MAIL: chriswilhelm@alliantenergy.com

TELEPHONE:

FRONTIER COMMUNICATIONS ATTN: DANA GILLETT 100 COMMUNICATIONS DRIVE SUN PRAIRIE, WI 53590 PH: (608) 837-1605 E-MAIL: dana.gillett@ftr.com



*DENOTES UTILITY IS NOT A MEMBER OF DIGGERS HOTLINE



GENERAL NOTES

COORDINATES AND BEARINGS ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), SAUK COUNTY

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER IN THE FIELD.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE, AND IS NOT SHOWN ON THE CROSS SECTIONS BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. EXACT LOCATIONS OF EBS WILL BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED (TYPE B), SEEDED (USE SEED MIX NO. 20) AND MULCHED AS DIRECTED BY THE ENGINEER. ALL POST CONSTRUCTION WÉT AREAS SHALL BE SEEDED WITH SEEDING MIXTURE NO. 60.

WHEN THE QUANTITY OF THE ITEM OF BASE AGGREGATE DENSE OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE

SILT FENCE AND TEMPORARY DITCH CHECKS SHALL BE PLACED AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER IN THE FIELD. SILT FENCE SHALL BE PLACED PRIOR TO CONSTRUCTION AND IN PLACE PRIOR TO STRUCTURE REMOVAL.

MULCH/EROSION MAT URBAN CLASS I TYPE B ALL SLOPES AS DIRECTED BY THE ENGINEER IN THE FIELD.

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

FILL EXPANSION IS VARIABLE AND IS ESTIMATED AT 25%.

ADJUST DITCH GRADING AS NECESSARY TO FIT FIELD CONDITIONS AND AS DIRECTED

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

 $3\frac{1}{2}$ INCHES OF ASPHALTIC SURFACE SHALL BE CONSTRUCTED WITH A $1\frac{3}{4}$ -INCH UPPER LAYER AND 134-INCH LOWER LAYER. THE NOMINAL SIZE OF AGGREGATE USED FOR THE LOWER LAYER SHALL BE 12.5 MM.

REMOVAL OF ASPHALTIC SURFACES WHERE AN ABUTTING ASPHALTIC SURFACE IS TO REMAIN IN PLACE SHALL REQUIRE A SAWCUT MEETING THE APPROVAL OF THE

THE LOCATION OF ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO PLACEMENT.

ELEVATIONS ON THE PLAN ARE REFERENCED TO TROY WEST GPS (PID DH5100). THE STATION IS A BRONZE W.D.O.T. GEODETIC SURVEY CONTROL STATION DISK SET IN THE TOP OF A 41-CM DIAMETER CONCRETE POST. THE STATION IS LOCATED IN THE SOUTHEAST QUARTER OF SECTION 18, TOWN 9 NORTH, RANGE 5 EAST AND IS 9.7 METERS WEST OF THE CENTERLINE OF C.T.H. "C".

CURVE DATA IS BASED ON THE ARC DEFINITION.

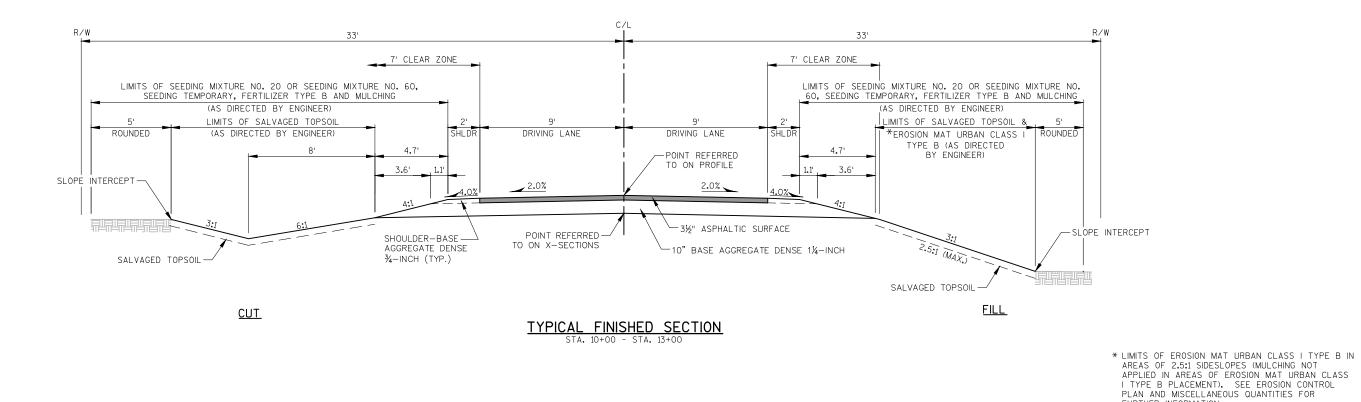
WETLANDS ARE PRESENT WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL NOT OPERATE EQUIPMENT BEYOND THE SLOPE INTERCEPTS IN ALL QUADRANTS OF THE

THE LOW SIDE SHOULDER SLOPE ON THE TEMPORARY BYPASS SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE SUPERELEVATION IS GREATER THAN 0.04 FT./FT. IF THE SUPERELEVATION IS LESS THAN OR EQUALS 0.04 FT./FT., THEN THE LOW SIDE SHOULDER SLOPE IS 0.04 FT./FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION.

UPON REMOVAL OF TEMPORARY BYPASS RESTORE ORIGINAL GROUNDLINE BY REMOVING EARTHWORK AND GEOTEXTILE FABRIC. DO NOT DISTRUB EXISTING GROUND. DO NOT CULTIVATE OR LOOSEN WETLANDS DUE TO COMPACTION OF BYPASS FILL. EXISTING VEGETATION TO REMAIN.

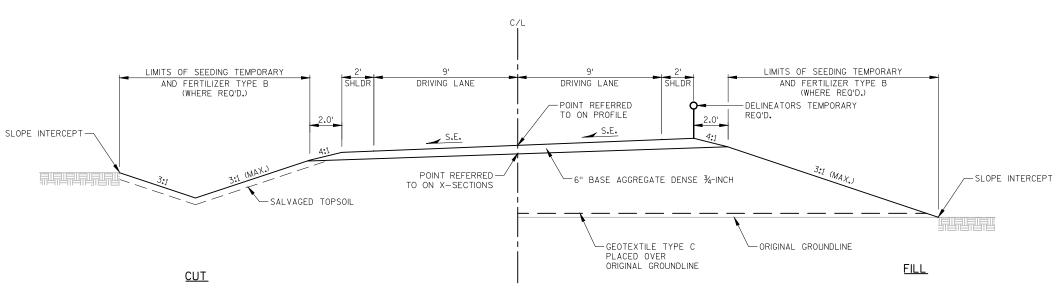
SHEET

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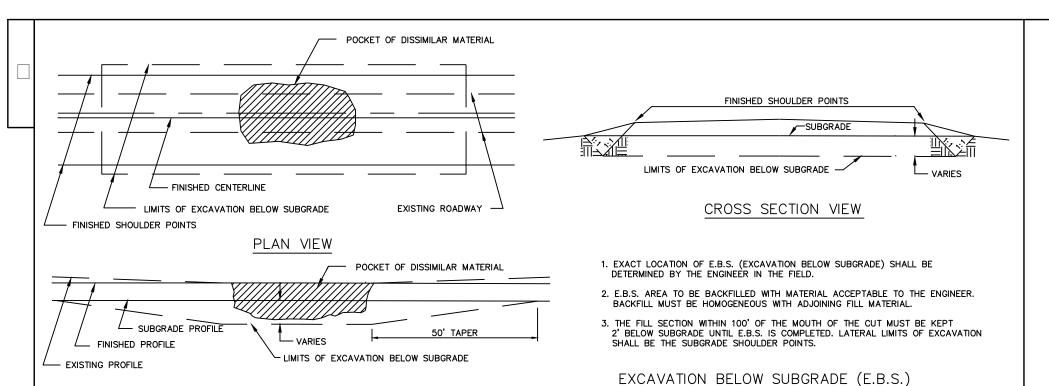
TEMPORARY BYPASS SUPERELEVATION TABLE

STATION	LEFT	RIGHT					
20+00	MATCH EXISTING	MATCH EXISTING					
20+25	MATCH EXISTING	2.0					
20+50	MATCH EXISTING	2.0					
20+75	2.0	2.0					
21+00	2.0	2.0					
21+25	2.0	1.0					
21+50	2.0	0.0					
21+75	2.0	1.0					
22+00	2.0	2.0					
22+25	2.0	1.0					
22+50	2.0	0.0					
22+75	2.0	1.0					
23+00	2.0	2.0					
23+25	2.0	2.0					
23+50	MATCH EXISTING	2.0					
23+75	MATCH EXISTING	2.0					
24+00	MATCH EXISTING	2.0					
24+10	MATCH EXISTING	MATCH EXISTING					



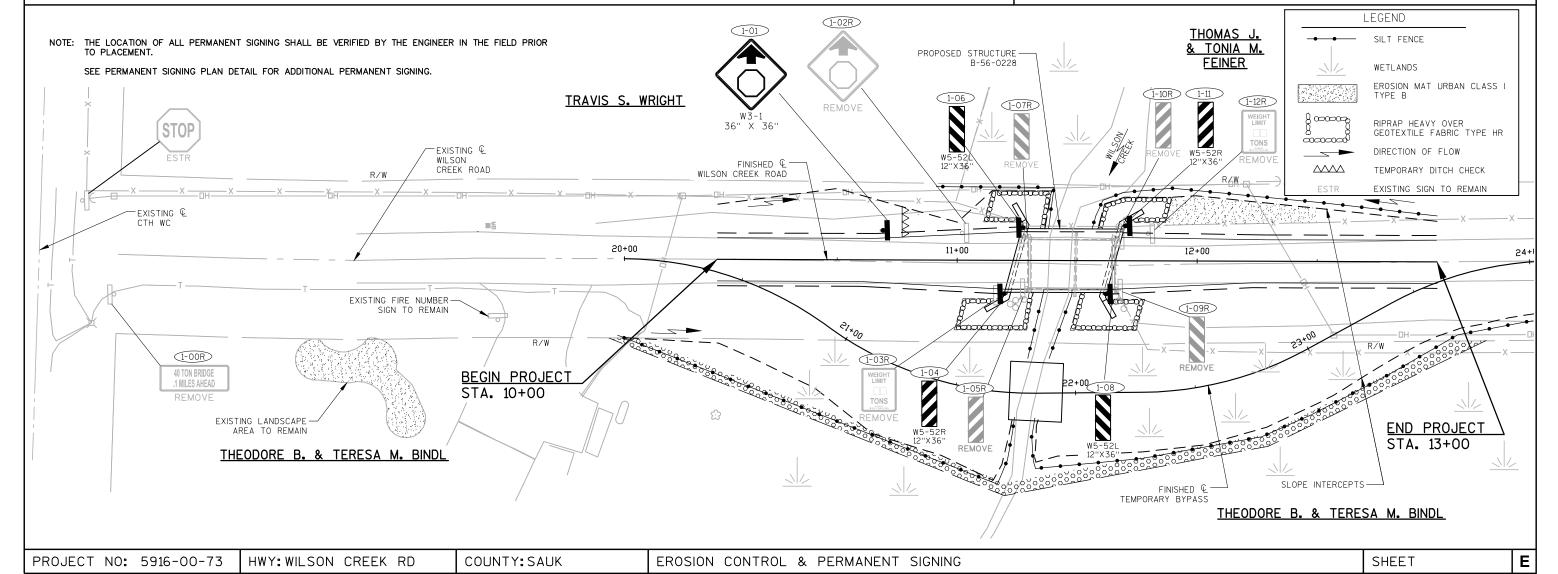
Ε HWY: WILSON CREEK ROAD SHEET PROJECT NO: 5916-00-73 COUNTY: SAUK TYPICAL FINISHED SECTIONS S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING GREEN\SHEETSPLAN\TYPICALS\FINISHED TYPICAL.DWG LAYOUT

FURTHER INFORMATION.

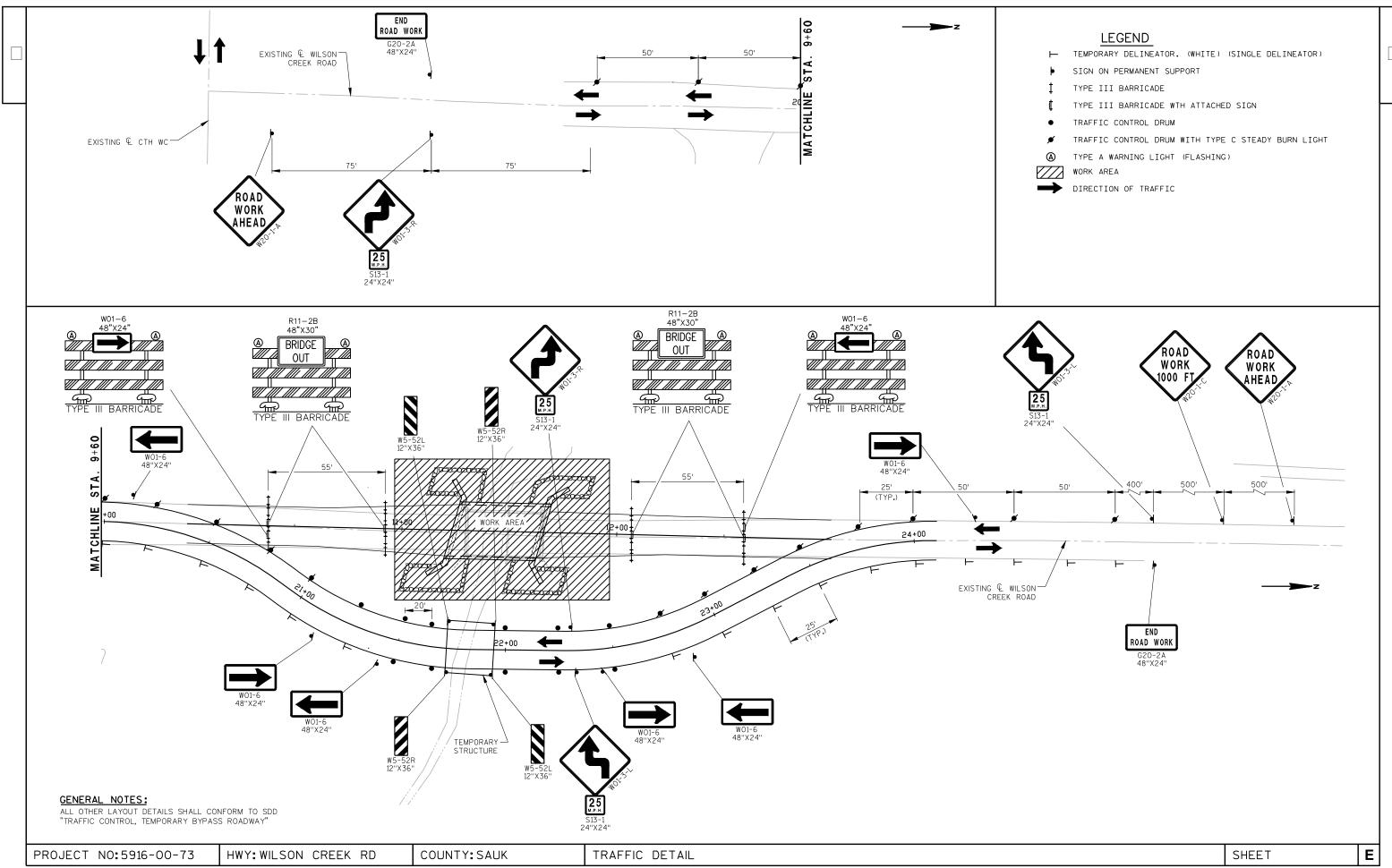


HYDROLOGIC SOIL GROUP												
	Þ	4		E	3		()	D			
			SLOPE RANGE (PERCENT)						SLOPE RANGE (PERCENT)			
0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	
.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56	
.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40	
	.25 .32 .34							.28 .36			.30 .38	
					.70 -	95						
TE .8095												
3RICK .7080												
DRIVES, WALKS .75 – .85												
					.75 -	95						
SHC	DULDE	RS			.40 -	60						
	08 22 119 24 SH0	SLOPE (PERC) 0-2 2-6 08 .16 22 .30 119 .20 24 .26 SHOULDE	08 .16 .22 .23 .30 .38	SLOPE RANGE (PERCENT) 0-2 2-6 6 & OVER 0-2 08 .16 .22 .12 22 .30 .38 .26 .19 .20 .24 .19 24 .26 .30 .25 .25 .32	SLOPE RANGE (PERCENT) (PERCENT) 0-2 2-6 6 & OVER 0-2 2-6 08 .16 .22 .12 .20 22 .30 .38 .26 .34 .19 .20 .24 .19 .22 24 .26 .30 .25 .28 SHOULDERS	SLOPE RANGE (PERCENT) 0-2 2-6 6 & OVER 0-2 2-6 6 & OVER 08 .16 .22 .12 .20 .27 .24 .44 .44 .19 .26 .30 .25 .28 .33 .34 .44 .44 .19 .26 .30 .25 .28 .33 .34 .34 .44 .36 .36 .36 .36 .36 .36 .37 .37 .37 .37 .37 .37 .37 .37 .37 .37	SLOPE RANGE (PERCENT) 0-2 2-6 6 & OVER 0-2 2-6 6 & OVER 0-2 08 .16 .22 .12 .20 .27 .15 22 .30 .38 .26 .34 .44 .30 .19 .20 .24 .19 .22 .26 .20 24 .26 .30 .25 .28 .33 .26 .7095 .8095 .7080 .7585 SHOULDERS SLOPE RANGE (PERCENT) .7095 .7095 .7085 .7595	SLOPE RANGE (PERCENT) 0-2 2-6 6 & OVER 0-2 2-6 6 & OVER 0-2 2-6 08 .16 .22 .12 .20 .27 .15 .24 22 .30 .38 .26 .34 .44 .30 .37 19 .20 .24 .19 .22 .26 .33 .26 .30 24 .26 .30 .25 .28 .33 .26 .30 .7095 .8095 .7080 .7585 SHOULDERS SLOPE RANGE (PERCENT) 10 .20 .24 .19 .22 .26 .27 .15 .24 .7095 .7095 .7595	SLOPE RANGE (PERCENT) SLOPE RANGE (PERCENT)	SLOPE RANGE (PERCENT) SLOPE RANGE (PERCENT)	SLOPE RANGE (PERCENT) SLOPE RANGE (PERCENT)	

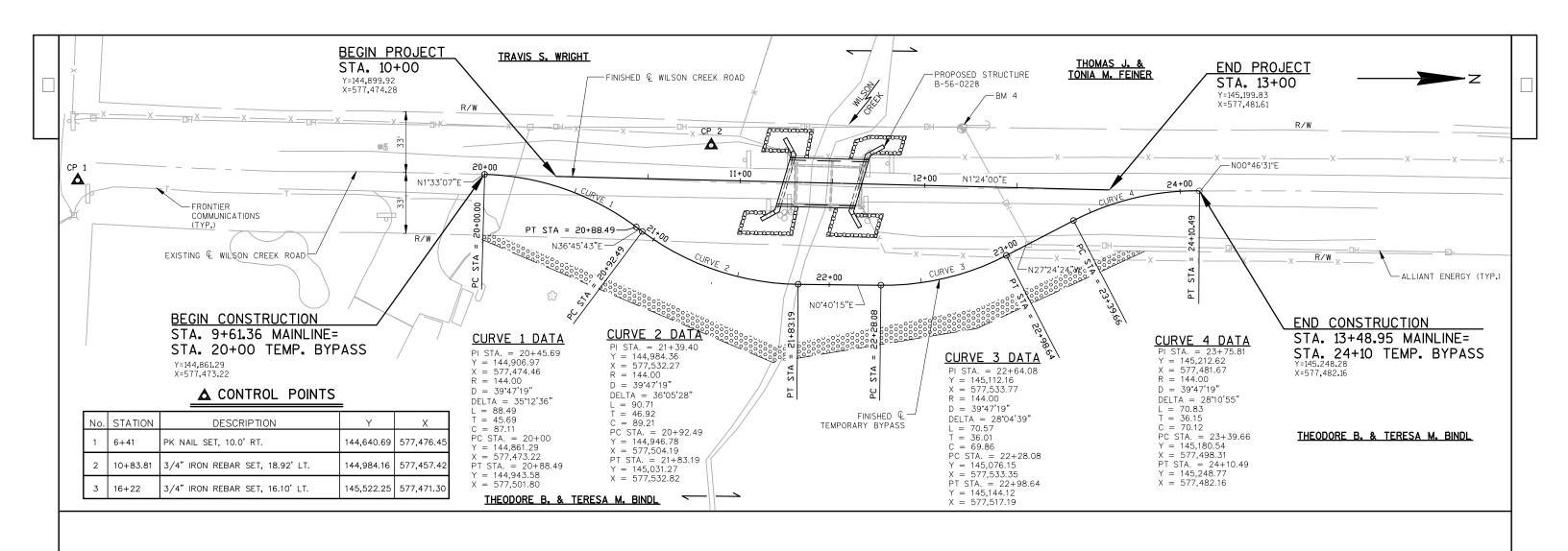
TOTAL PROJECT AREA= 0.90 ACRES TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.70 ACRES

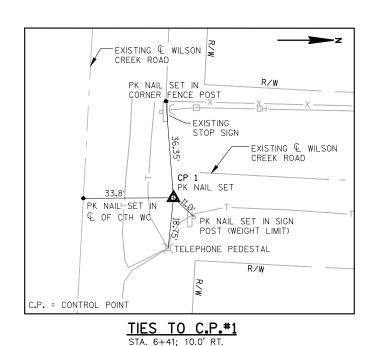


PROFILE VIEW



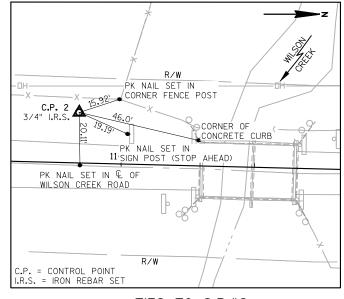
8/12/2014 9:55:24 AM



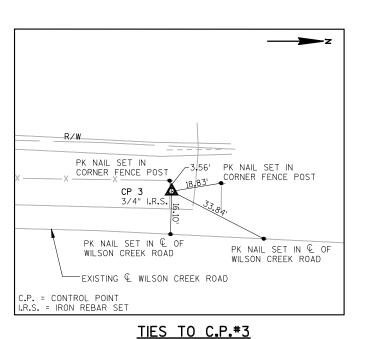


Y = 144,640.69

X = 577,476.45



X = 577,457.42



STATION COMMENTS 10+00 144,899.92 577,474.28 BEGIN PROJECT 10+50 577,475,50 144.949.90 11+00 144,999.89 577,476.73 145,023.19 577,477.30 END OF DECK 11+50 145,049.87 577,477.95

WILSON CREEK ROAD STATION LAYOUT

 11+00
 144,999.89
 577,476.73

 11+23.31
 145,023.19
 577,477.30
 END OF DECK

 11+50
 145,049.87
 577,477.95

 11+65.89
 145,065.76
 577,478.34
 END OF DECK

 12+00
 145,099.86
 577,479.17

 12+50
 145,149.84
 577,480,39

 13+00
 145,199.83
 577,481.61
 END OF PROJECT

TEMPORARY BYPASS STATION LAYOUT

	STATION	Y	X	COMMENTS
	20+00	144,861.29	577,473.22	BEGIN TEMP. BYPASS
	20+50	144,910.04	577,483.14	_
	21+00	144,952.91	577,508.53	_
1	21+50	144,998.42	577,528.63	_
	22+00	145,048.08	577,533.02	-
	22+50	145,098.01	577,531.94	-
	23+00	145,145.33	577,516.57	-
	23+50	145,189.88	577,493.89	_
	24+00	145,238.28	577,482.40	_
	24+10	145,248.28	577,482.16	END TEMP. BYPASS

PLOT SCALE : 1" = 1'

SHEET

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TIES TO C.P.#2 STA. 10+83.81; 18.92' LT. Y = 144,984.16

STA. 16+22, 16.10' LT. Y = 145,522.25 X = 577,471.30

PROJECT NO:5916-00-73 HWY: WILSON CREK RD COUNTY:SAUK TIES AND ALIGNMENT PLAN

FILE NAME: S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING
LAYOUT: GREENTSHEETSPLAN\DETAILS\ALIGNMENT DETAIL.DWG

PLOT TIME: 1:56:05 PM

PLOT BY: BALLWEG, THOMAS
PLOT TIME: 1:56:05 PM

- 1	ATE 24 INE	NOV14	E S	TIMAT	E OF QUAN	T I T I E S 5916-00-73
	UMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTI TY
0	490	645. 0105	GEOTEXTILE FABRIC TYPE C	SY	1, 580. 000	1, 580. 000
0	500	645. 0120	GEOTEXTILE FABRIC TYPE HR	SY	320. 000	320. 000
	510	650. 4500	CONSTRUCTION STAKING SUBGRADE	LF	565. 000	565. 000
	520	650. 5000	CONSTRUCTION STAKING BASE	LF	565. 000	565. 000
0	530	650. 6500	CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) 01. B-56-0228	LS	1. 000	1. 000
0	540	650. 9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 5916-00-73	LS	1. 000	1. 000
0	550	650. 9920	CONSTRUCTION STAKING SLOPE STAKES	LF	565. 000	565. 000
	560	690. 0150	SAWING ASPHALT	LF	36.000	36. 000
0	570	715. 0502	INCENTIVE STRENGTH CONCRETE STRUCTURES	DOL	804.000	804. 000

EARTHWORK SUMMARY

									REDUCED	REDUCED	EXPANDED	EXPANDED	EXPANDED						
				(1)	SALVAGED/				MARSH	EBS	MARSH	EBS	ROCK	UNEXPANDED	EXPANDED				ı
			205	.0100	UNUSABLE		205.0400	205.0200	IN FILL	IN FILL	BACKFILL	BACKFILL		FILL	FILL	MASS			1
			COMMON E	XCAVATION	PAVEMENT	AVAILABLE	MARSH	ROCK	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	ORDINATE		208.0100	i
			CUT (2)	EBS (3)	MATERIAL	MATERIAL	EXCAVATION	EXCAVATION	FACTOR	FACTOR	FACTOR	FACTOR	FACTOR		FACTOR	+/-	WASTE	BORROW	ı
CATEGORY	FROM/TO STA	LOCATION	(CY)	(CY)	(CY) (4)	(CY) (5)	(CY) (6)	(CY) (7)	0.6 (8)	0.8 (9)	1.5 (10)	1.5 (11)	1.1 (12)		1.25 (13)	(CY) (14)	(CY)	(CY)	COMMENT:
010	20+00 - 24+10	BYPASS CONSTRUCTION	30	ı	1	30	-	-	-	ı	-	-	-	1216	1530	-1500	-	1500	1
010	10+00 - 13+00	MAINLINE	235	ı	1	235	-	-	-	ı	-	-	-	60	75	160	160	-	ı
010	20+00 - 24+10	BYPASS REMOVAL	1335	ı	1	1335	-	-	-	ı	-	-	-	0	0	1335	1335	-	ı
		TOTALS =	1600			1600								1276	1605	-5	1495	1500	

NOTES:

- 1.) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
- 2.) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT
- 3.) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.
- 4.) SALVAGED/UNUSABLE PAVEMENT MATERIAL
- 5.) AVAILABLE MATERIAL = CUT SALVAGED/UNUSABLE PAVEMENT MATERIAL
- 6.) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. ITEM 205.0400
- 7.) ROCK EXCAVATION. ITEM NUMBER 205.0200
- 8.) REDUCED MARSH IN FILL EXCAVATED MARSH MATERIAL IS USABLE IN FILLS OUTISDE THE 1:1 SLOPE. MARSH IN FILL REDUCTION FACTOR = 0.6
- 9.) REDUCED EBS IN FILL EXCAVATED EBS MATERIAL IS USEABLE IN FILLS OUTISDE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 0.8

- 10) EXPANDED MARSH BACKFILL THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. MARSH BACKFILL FACTOR = 1.5. ITEM NUMBER 312.0115
- 11.) EXPANDED EBS BACKFILL THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. EBS BACKFILL FACTOR = 1.3. ITEM NUMBER 312.0115
- 12.) EXPANDED ROCK FACTOR = 1.1
- 13.) EXPANDED FILL FACTOR 1.25: EXPANDED FILL = (UNEXPANDED FILL REDUCED MARSH IN FILL)*1.25
- 14.) THE MASS ORDINATE+ OR QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE CATEGORY. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE CATEGORY.

NOTE: COMMON EXCAVATION QUANTITY FOR BYPASS REMOVAL INCLUDES BASE AGGREGATE DENSE AND ASPHALTIC SURFACE REMOVAL OF TEMPORARY BYPASS.

STATION - STATION 10+00 - 13+00 20+00 - 24+10 - UI		305.0110 ASE AGGREGATE DENSE 3/4-INCH (TON) 30 285 35	305.0 BASE AGG DENSE 1 (TC 46 - 2	GREGATE 1/4-INCH DN) 33	<u>STATION - STA</u> 10+00 - 13+ -	ATION LOCATION OO MAINLINE UNDISTRIBUTI	TAC (5.0605 K COAT GAL) 28 2	465.0105 ASPHALTIC SURFACE (TON) 110 10	TEMPORARY STRI LOCATION TEMPORARY BYPASS TOTAL S =	526.0 (LS 1	100
STATION - STATION 10+00 - 13+00	LOCATION MAINLINE	**P** 625.0500 SALVAGED TOPSOIL (SY) 548	FII **P** 627.0200 MULCHING (SY) 772	NISHING ITE **P** 629.0210 FERTILIZER TYPE B (CWT) 0.6	**P** 630.0120 SEEDING MIXTURE NO. 20 (LB) 15	**P** 630.0160 SEEDING MIXTURE NO. 60 (LB) 2	**P** 630.0200 SEEDING TEMPORARY (LB) 12	**P** 630.0300 SEEDING BORROW PIT (LB)		STATION - STATION 11+50 - 13+00 MAINLINE, LT MAINLINE, LT MAINLINE, RT UNDISTRIBUTED STATION - STATION MAINLINE, LT MAINLINE, RT UNDISTRIBUTED TOTALS		628.1520 SILT FENCE MAINTENANCE (LF) 334 184 654 536 392
20+00 - 24+10 - - - **P** PAY PLAN QUANT	TEMPORARY BYPASS BORROW PIT UNDISTRIBUTED TOTALS =	132	900 428 ———————————————————————————————————	0.5 0.6 0.3 	20	20 - 3 - 25	20 - 8 	12 3 ———————————————————————————————————	_	MOBILIZATION ERO 628.1905 MOBILIZATION EROSION CONTROL PROJECT (EACH) 5916-00-73 5 TOTALS = 5	DSION CONTE 628.191 MOBILIZATION EN EROSION CO (EACH) 3	0 MERGENCY NTROL
ROJECT NO: 5916-00-73	HWY: WILSON	CREEK RD	COU	NTY:SAUK	MI	SCELLANEOUS Q	UANTITIES		•		SHEE	T I

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED MARKERS ROW **EROSION MAT URBAN CLASS I TYPE B** TEMPORARY DITCH CHECKS 633.5100 **DELINEATORS TEMPORARY** 628,2008 STATION LOCATION (EACH) 628.7504 MAINLINE, 32.56' LT. **EROSION MAT URBAN** 9+55.00 633.1100 CLASS I TYPE B STATION LOCATION 11+27.69 MAINLINE, 31.86' LT. (LF) STATION - STATION LOCATION (EACH) STATION - STATION LOCATION (SY) 10+75 MAINLINE, LT 13+20 00 MAINLINE, 33.51' LT. 10 TEMPORARY BYPASS, RT 8+35 - 14+70 MAINLINE, 33,45' RT 11+87 - 12+50 MAINLINE, LT 63 UNDISTRIBUTED 10 9+55.00 UNDISTRIBUTED 11+27.89 MAINLINE, 34.15' RT TOTALS = 16 13+20.00 MAINLINE, 32,50' RT. TOTALS = 20 TOTALS = 70 TOTALS = TRAFFIC CONTROL DRUMS PERMANENT SIGNING 643.0715 643.0300 WARNING 637.2230 634.0612 634.0616 DRUMS LIGHTS TYPE C SIGNS POSTS WOOD 4X6 INCH 638.2602 638.3000 STATION - STATION LOCATION (DAYS) (DAYS) TYPE II REMOVING REMOVING TEMPORARY BYPASS 8+60 - 14+45 910 525 REFLECTIVE SMALL SIGN APPROX SIGN SIGNS SIGN SIGN SIZE 12 FT 16 FT TYPE II SUPPORTS TOTALS = 910 525 NUMBER STATION POSITION SITE ID CODE SIGN DESCRIPTION ORDER LINES (IN X IN) (SF) (EACH) (EACH) (EACH) (EACH) 1-00R 7+47 Mainline R12-55 __Ton Bridge ___ miles Ahead 40 48X18 0.1 30X30 6.25 10+70 1-01 Left Mainline W3-1 Stop Ahead 1-02R 11+02 Mainline W3-1 Stop Ahead 30X30 24X30 TRAFFIC CONTROL BARRICADES TYPE III 1-03R Right Mainline R12-1 Weight Limit Tons 40 11+17 1-04 11+18 Right Mainline W5-52R Bridge Hash Marks 12X36 3.00 1-05R Mainline W5-52R Bridge Hash Marks 11+28 Right Bridge Hash Marks 12X36 3.00 643.0705 Mainline W5-52L 1-06 11+28 Left 643.0420 1-07R 11+28 Left Mainline W5-52L Bridge Hash Marks BARRICADES WARNING Bridge Hash Marks 12X36 3.00 TYPE III LIGHTS TYPE A 1-08 11+61 Right Mainline W5-52L 12X36 1-09R STATION LOCATION 11+65 Right Mainline W5-52L Bridge Hash Marks (DAYS) (DAYS) 1-10R 11+68 Mainline W5-52R Bridge Hash Marks 12X36 10+37 MAINLINE 135 210 Left 11+68 Mainline W5-52R Bridge Hash Marks 12X36 3.00 10+92 MAINLINE 135 210 1-11 Left 24X30 1-12R 11+81 Left Mainline R12-1 Weight Limit __ Tons 40 12+05 MAINLINE 135 210 12+60 MAINLINE 135 210 TOTALS = 18.25 TOTALS = 540 840 CONSTRUCTION STAKING CONSTRUCTION STAKING *650.6500 650.9910 TRAFFIC CONTROL SIGNS STRUCTURE SUPPLEMENTAL 650.9920 CONTROL SLOPES 650.4500 650.5000 LAYOUT 643.0900 SUBGRADE BASE (B-56-0228) (5916-00-73) STAKES TRAFFIC STATION-STATION LOCATION (LF) (LF) (LF) (LS) (LS) **CONTROL SIGNS** GEOTEXTILE FABRIC TYPE C 10+00 - 13+00 MAINLINE 257 257 257 SIGN DESCRIPTION (DAYS) 20+52 - 23+60 TEMPORARY BYPASS 308 308 308 W20-1 ROAD WORK AHEAD 90 END ROAD WORK G20-2A 90 TOTALS = 565 565 565 645.0105 W01-3R REVERSE CURVE RIGHT 70 W013-1 **25 MPH** 140 STATION - STATION LOCATION (SY) *CATEGORY 020 REVERSE CURVE LEFT 20+00 - 21+75 **TEMPORARY BYPASS** W01-31 70 641 W01-6 **ARROW LEFT** 140 21+88 - 24+10 **TEMPORARY BYPASS** 847 UNDISTRIBUTED 92 W01-6 ARROW RIGHT 140 SAWING ASPHALT R11-2B **BRIGDE OUT** 140 W5-52R TIGER BOARD RIGHT 70 TOTALS = 1580 690.0150 W5-52L TIGER BOARD LEFT 70 SAWING W20-1 ROAD WORK 1000 FT 45 **ASPHALT** STATION LOCATION (LF) TOTALS = 1065 **BEGIN PROJECT** 10+00 18 **END PROJECT** 13+00 18 TOTALS = 36 E SHEET PROJECT NO: 5916-00-73 HWY: WILSON CREEK RD COUNTY: SAUK MISCELLANEOUS QUANTITIES S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING BREEN\SHEETSPLAN\DETAILS\MO.DWG 8/15/2014 8:09:32 AM PLOT BY : BOLAND, PATRICK PLOT SCALE: 0.500000

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	PROPERTY LINE RECORDED AS	PL (100')
ACCESS RIGHTS ACRES AND OTHERS BARN CENTERLINE CERTIFIED SURVEY MAP CONNER CONVEYANCE OF RIGHTS DOCUMENT EASEMENT	AR AC. ET.AL. B. C/L CSM COR. CR DOC. EASE.	REFERENCE LINE REFERENCE LINE RELEASE OF RIGHTS REMAINING RIGHT-OF-WAY SECTION SHED STATION TEMPORARY LIMITED EASEMENT VOLUME	R/L ROR REM. R/W SEC. S. STA. TLE V.
GARAGE HIGHWAY EASEMENT HOUSE HOUSE TRAILER	G. H.E. H. H.T.	CURVE DATA LONG CHORD LONG CHORD BEARING RADIUS	LCH LCB R
LAND CONTRACT MONUMENT PAGE PERMANENT LIMITED EASEMENT	LC MON. P. PLE	DEGREE OF CURVE CENTRAL ANGLE OR DELTA LENGTH OF CURVE TANGENT	D DELTA L TAN

CONVENTIONAL SYMBOLS

FOUND SURVEY MONUMENT (WITH POINT NUMBER) R/W MONUMENT	1040 • (SET)	PROPOSED R/W LINE EXISTING H.E. LINE PROPERTY LINE	
R/W STANDARD SIGN	Δ ▲ (SET) ISIGN	LOT & TIE LINES SLOPE INTERCEPTS CORPORATE LIMITS	
SECTION CORNER MONUMENT	(NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	*****
SECTION CORNER SYMBOL	+ 5 + t	NO ACCESS (BY ACQUISTION) NO ACCESS (BY STATUTORY AUTHORITY)	***************************************
FEE (HATCH VARIES)	1///	SECTION LINE	
TEMPORARY LIMITED EASEMENT	Leave sal	QUARTER LINE SIXTEENTH LINE	
PERMANENT LIMITED EASEMENT	Ke. 70, 64	EXISTING CENTERLINE	
R/W BOUNDARY POINT	(RWB20)	PROPOSED REFERENCE LINE	
PARCEL NUMBER	8	PARALLEL OFFSET	고도
UTILITY PARCEL NUMBER	92	ENCROACHMENT	€D/TYPE
SIGN NUMBER (OFF PREMISE)	21-1		<u>.</u>

CONVENTIONAL UTILITY SYMBOLS

WATER	w	SANITARY SEWER	· · · · · · · · · · · · · · · · · · ·	-SAN
GAS	—— G ——	STORM SEWER		- SS
TELEPHONE	T		NON	
OVERHEAD	——-OH——-		COMPENSABLE	COMPENSABLE
TRANSMISSION LINES	45740	POWER POLE	Ь	4
ELECTRIC	——E——	TELEPHONE POLE	ø	ø
CABLE TELEVISION	—ту—	TELEPHONE PEDESTA	ι¤	×
FIBER OPTIC	F0	ELECTRIC TOWER	\triangleright	3

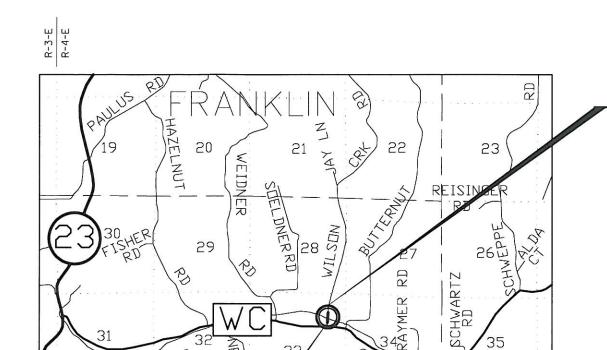
NOTES

BUILDING

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, SAUK COUNTY, NAD 83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4" X 24" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD."



T-9-N

T-8-N

RD

WILSON

RD

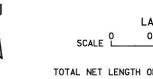
ZANDNES

5

BEGIN RELOCATION ORDER

STA. 9+55.00

1429.99' SOUTH AND 1012.84' WEST OF THE N.E. CORNER OF SECTION 33, T.9N., R.4E., TOWN OF SPRING GREEN, SAUK COUNTY, WI Y=144854.93



LAYOUT 0.5 Ml. 1 Ml.

TOTAL NET LENGTH OF CENTERLINE = 0.069 MI.

R/W PROJECT NUMBER SHEET TOTAL NUMBER SHEETS 5916-00-03 FEDERAL PROJECT NUMBER 4.01 2

PLAT OF RIGHT-OF-WAY REQUIRED FOR TOWN OF SPRING GREEN, WILSON CREEK ROAD (WLSON CREEK BRIDGE B-56-0228)

TOWN ROAD

SAUK COUNTY

CONSTRUCTION PROJECT NUMBER 5916-00-73

END RELOCATION ORDER

STA. 13+20.00

1065.10' SOUTH AND 1004.24' WEST OF THE N.E. CORNER OF SECTION 33, T.9N., R.4E., TOWN OF SPRING GREEN, SAUK COUNTY, WI Y = 145219.82

Engineers - Surveyors - Architects

560 SUNRISE DRIVE SPRING GREEN, W 53588 PHONE: 608.588.7484 FAX: 608.588.9322

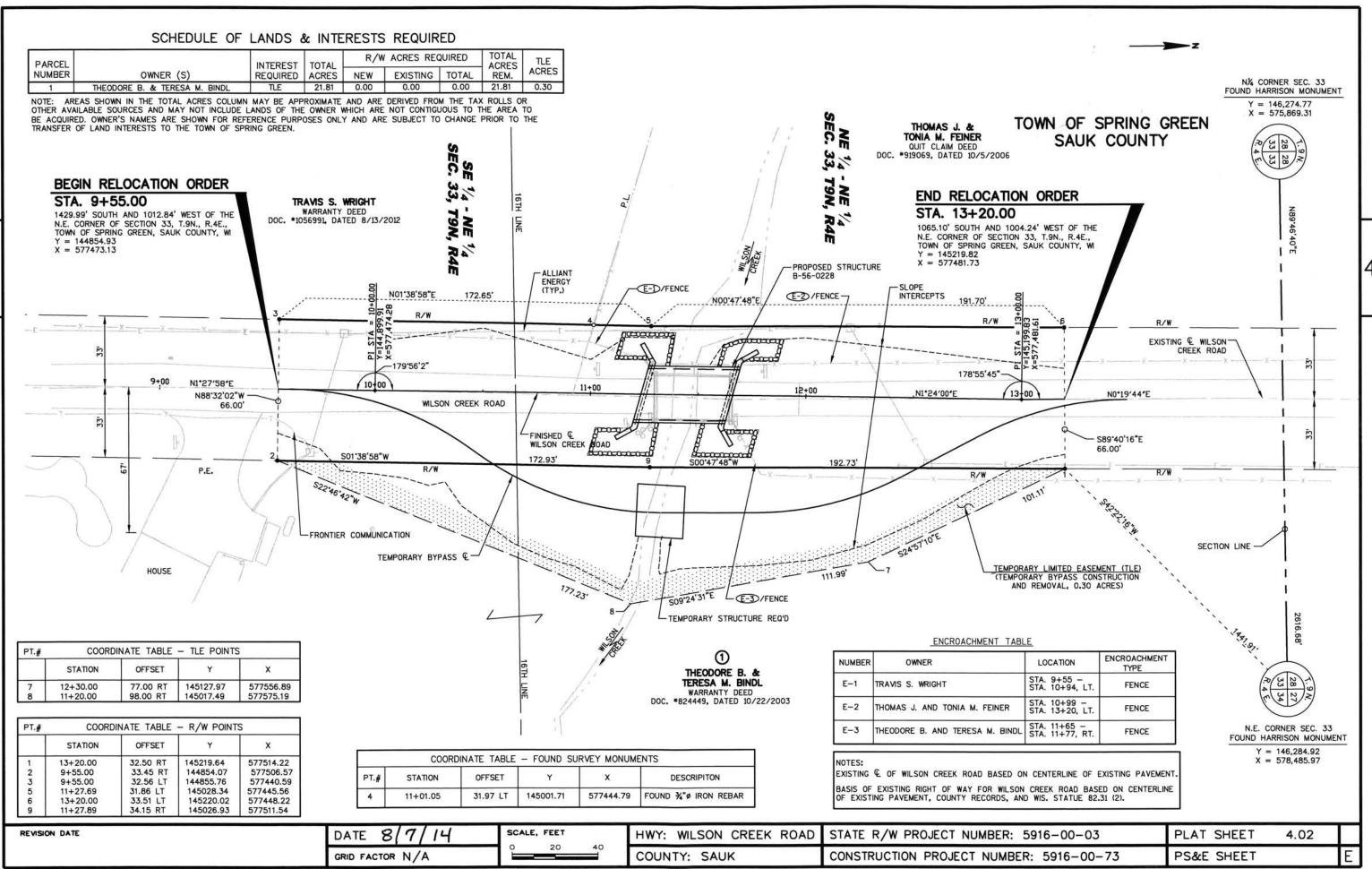
I HEREBY CERTIFY THAT THIS PLAT WAS MADE FOR THE TOWN OF SPRING GREEN, SAUK COUNTY, WISCONSIN AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

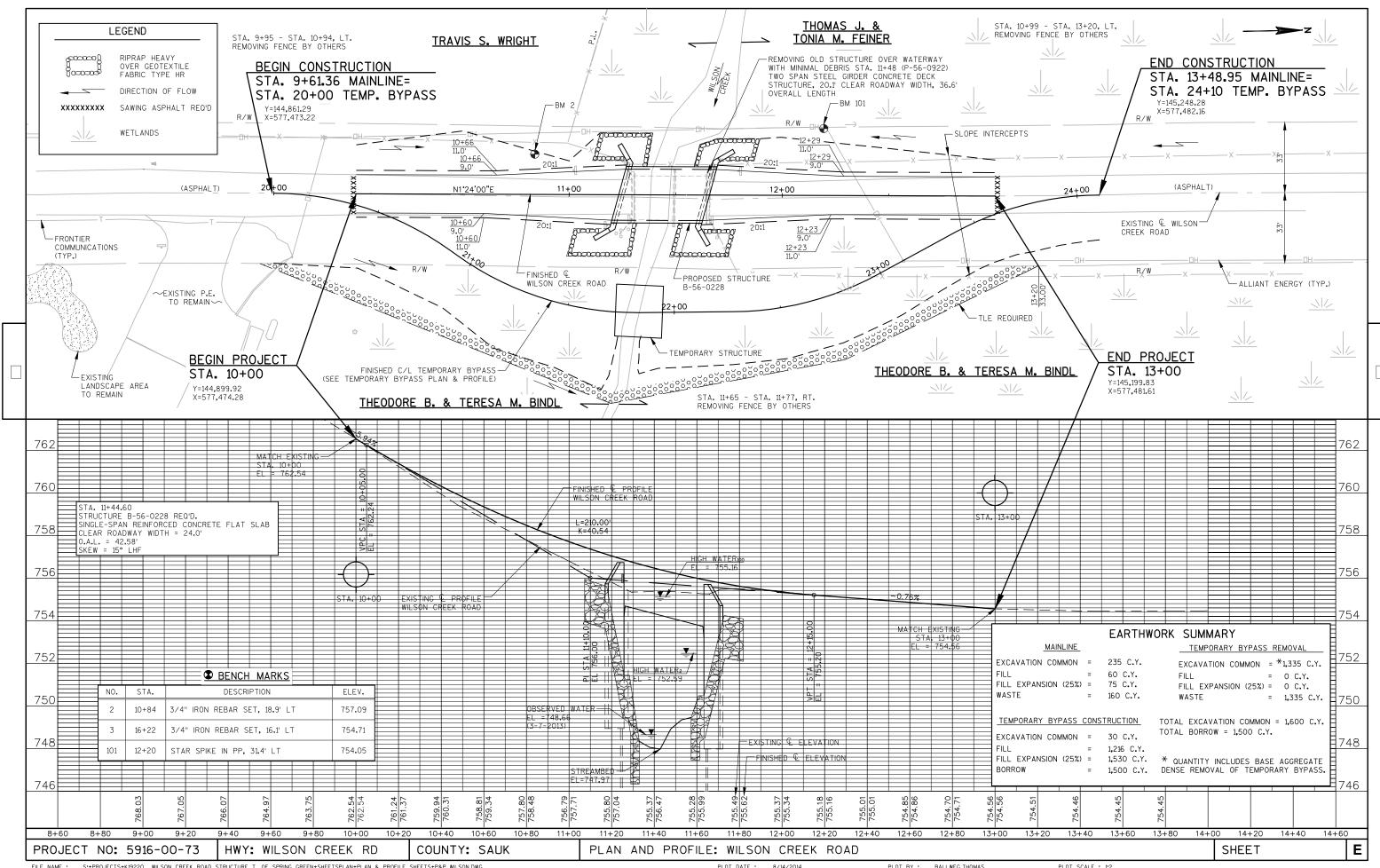


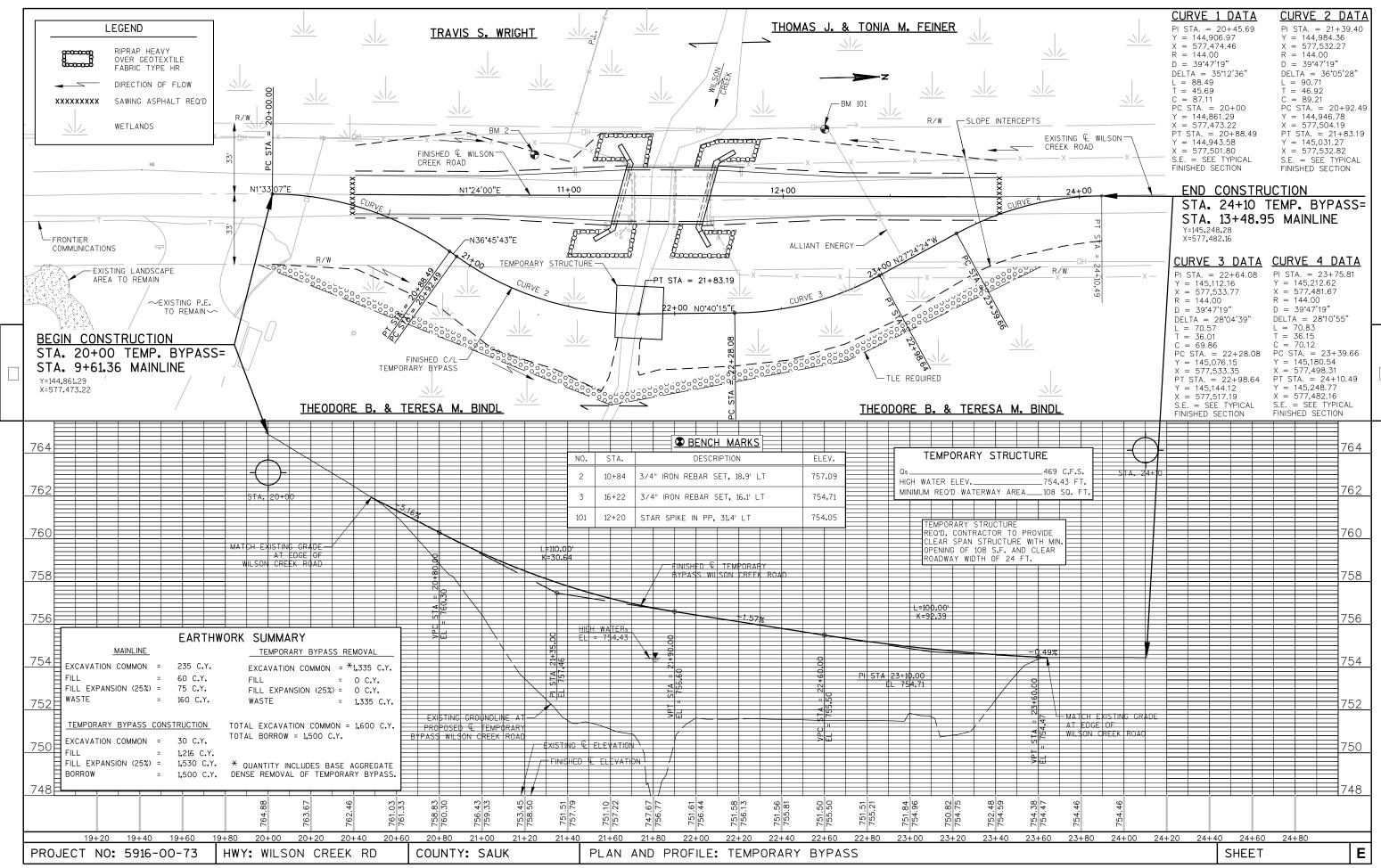
HILTON DR

T-9-N

T-8-N







Standard Detail Drawing List

08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
12A03-10	NAME PLATE (STRUCTURES)
15A01-11	MARKER POST FOR RIGHT-OF-WAY
15A02-08	DELINEATOR POST, DELINEATOR, AND DELINEATOR BRACKET WITH REFLECTIVE SHEETING
15C02-05A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-05B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C06-07	SIGNING & MARKING FOR TWO LANE BRIDGES
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15D31-02	TRAFFIC CONTROL, TEMPORARY BYPASS ROADWAY

6

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GENERAL NOTES

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

TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.



WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF **EROSION BALES / TEMPORARY** DITCH CHECKS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED

6/04/02 /S/ Beth Connestro
CHIEF ROADWAY DEVELOPMENT ENGINEER

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TYPICAL APPLICATION OF SILT FENCE

6

b

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PLAN VIEW SILT FENCE AT MEDIAN SURFACE DRAINS



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 11/8" X 11/8" 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.



TRENCH DETAIL



SILT FENCE TIE BACK
(WHEN REQUIRED BY THE ENGINEER)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 /S/ Beth Cannestra

29-05 /S/ Beth Cannestra
DATE CHIEF ROADWAY DEVELOPMENT ENGINEER

6

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D.D. 8 E 9





TYPICAL NAME PLATE

(BRIDGES, CULVERTS, AND RETAINING WALLS)



NUMBERING DESIGNATION MULTI-UNIT STRUCTURES

GENERAL NOTES

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 WITH MANUFACTURER'S RECOMMENDATIONS.
- (2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SPREAD OPEN SO THE TOP OF LUG IS 11/4" WIDE

SECTION A-A

ALTERNATE LUG



ALTERNATE LUG

(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

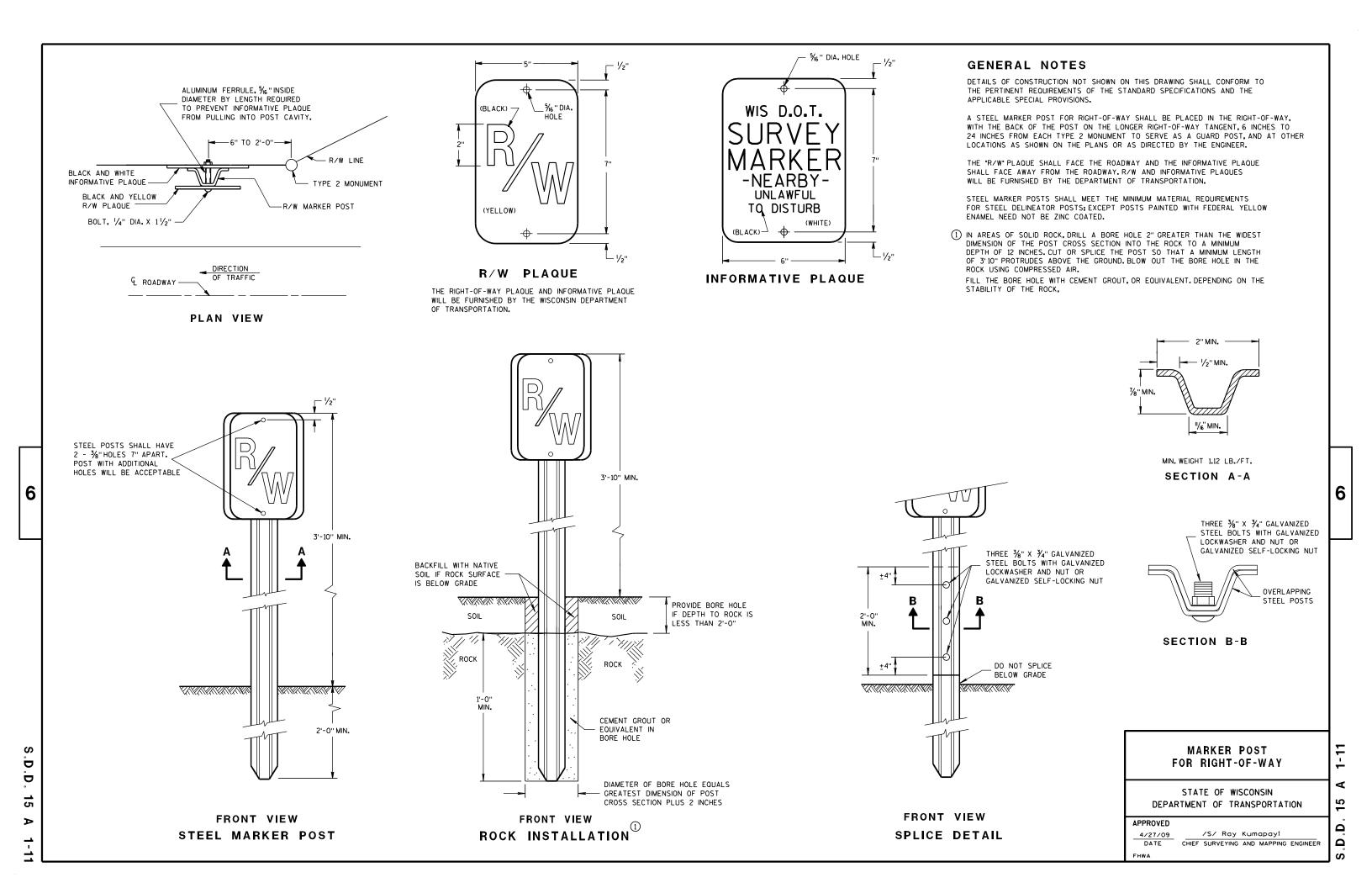
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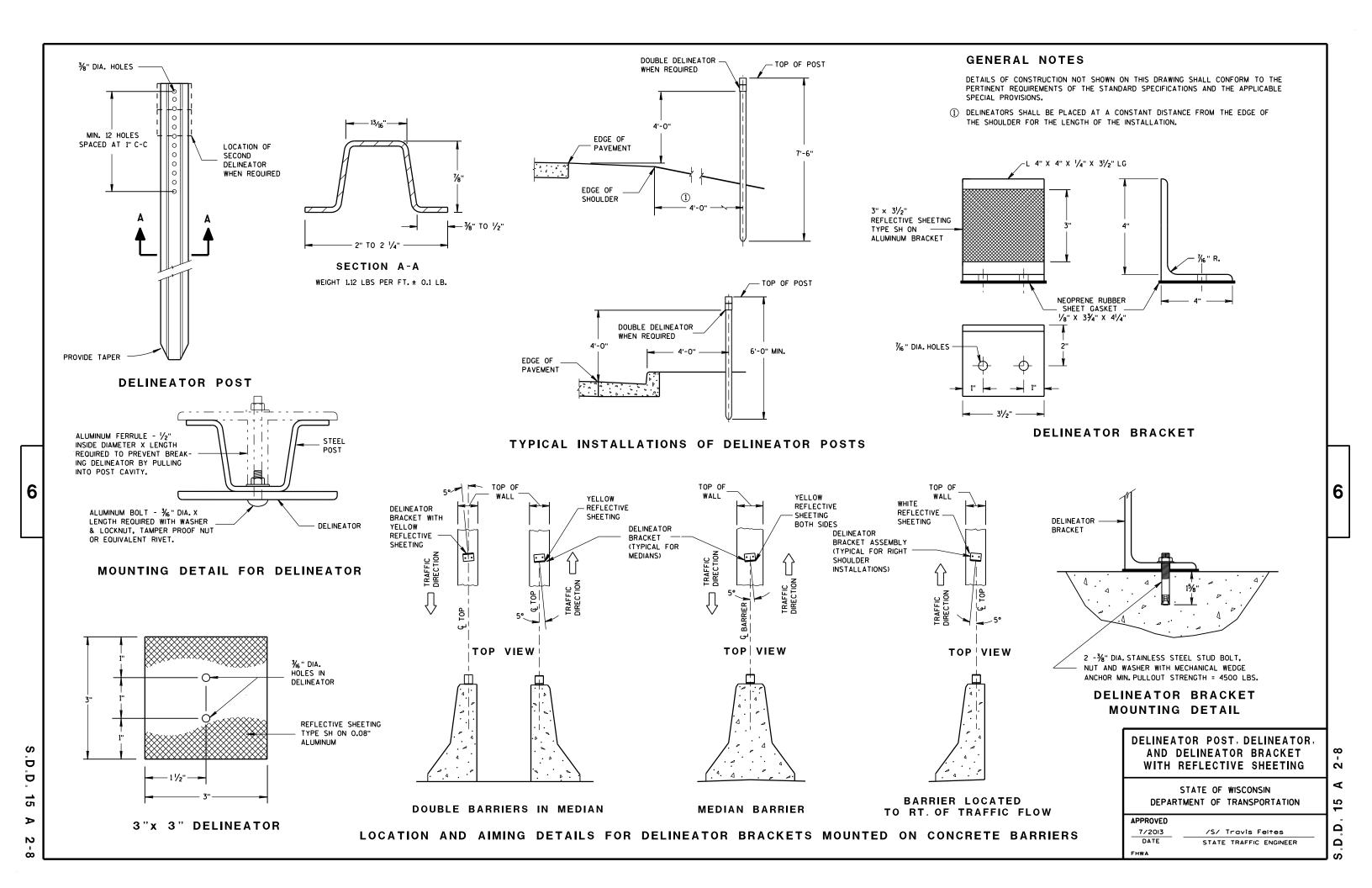
3/26/IO /S/ SCOT BECKET

CHIEF STRUCTURAL DEVELOPMENT ENGINEER

D.D. 12 A

3-10







BRIDGE ROAD 1)TWO-WAY **CLOSED** TYPE "A" WARNING LIGHTS REQUIRED OUTSIDE EDGE OF SHOULDER OUTSIDE EDGE OF SHOULDER OR FACE OF CURB OR FACE OF CURB **DETAIL D**

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-SHEET "a" FOR LEGEND

GENERAL NOTES

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

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.

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

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE

THE R11-2, R11-3, M4-9, R11-4 AND R10-61 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE 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, 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". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)

M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.) MO5-1 AND MO6-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.) D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS. R1-1 SHALL BE 36" X 36".

- (1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8-FOOT
- THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT INTERSECTION.
- FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL D.
- FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE LANE CLOSURE BARRICADE DETAIL E.
- FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11-2 AND R11-3 SIGNS.
- INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS. PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.
- "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

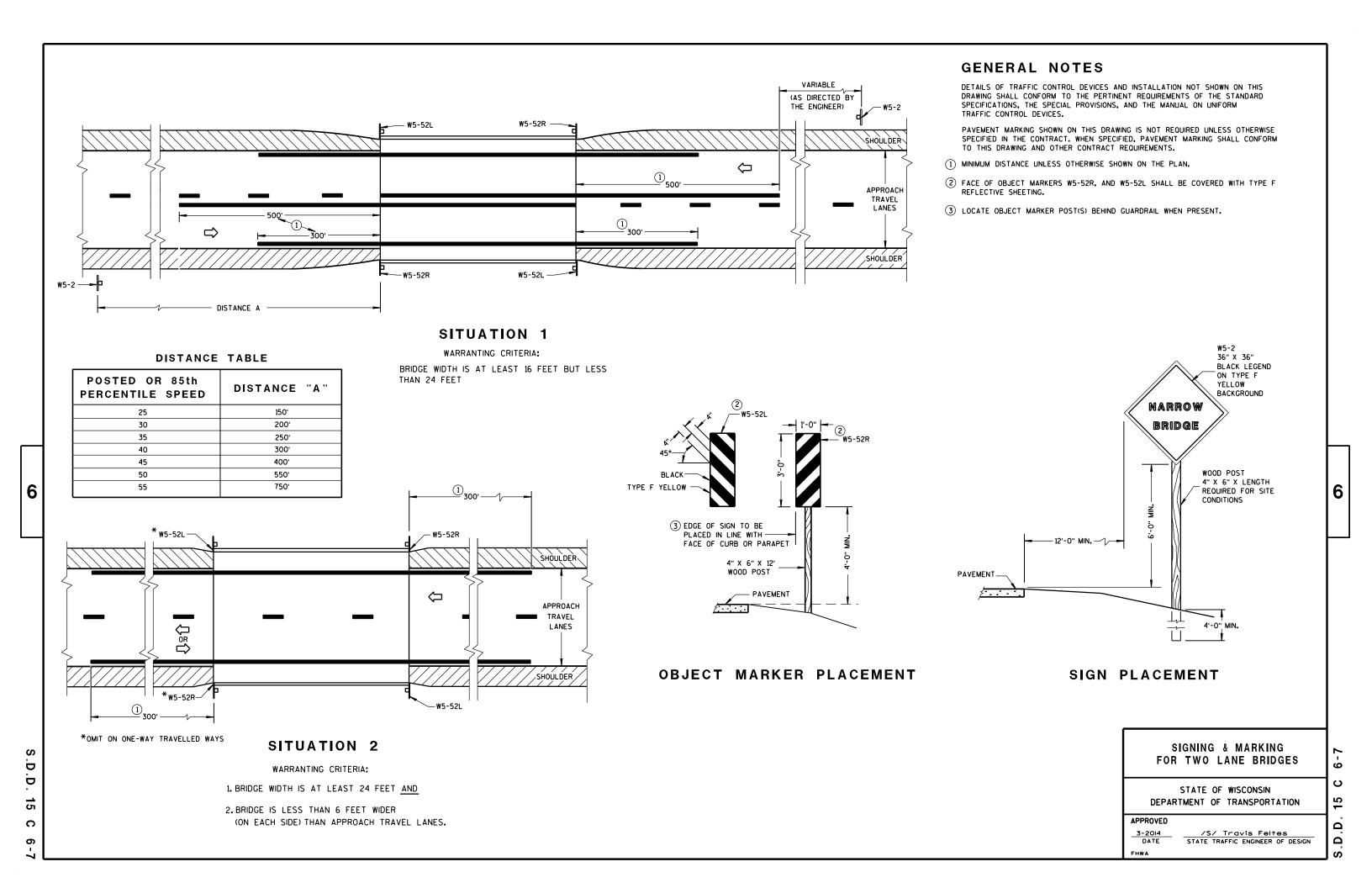
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

/S/ Travis Feltes STATE TRAFFIC ENGINEER OF DESIGN

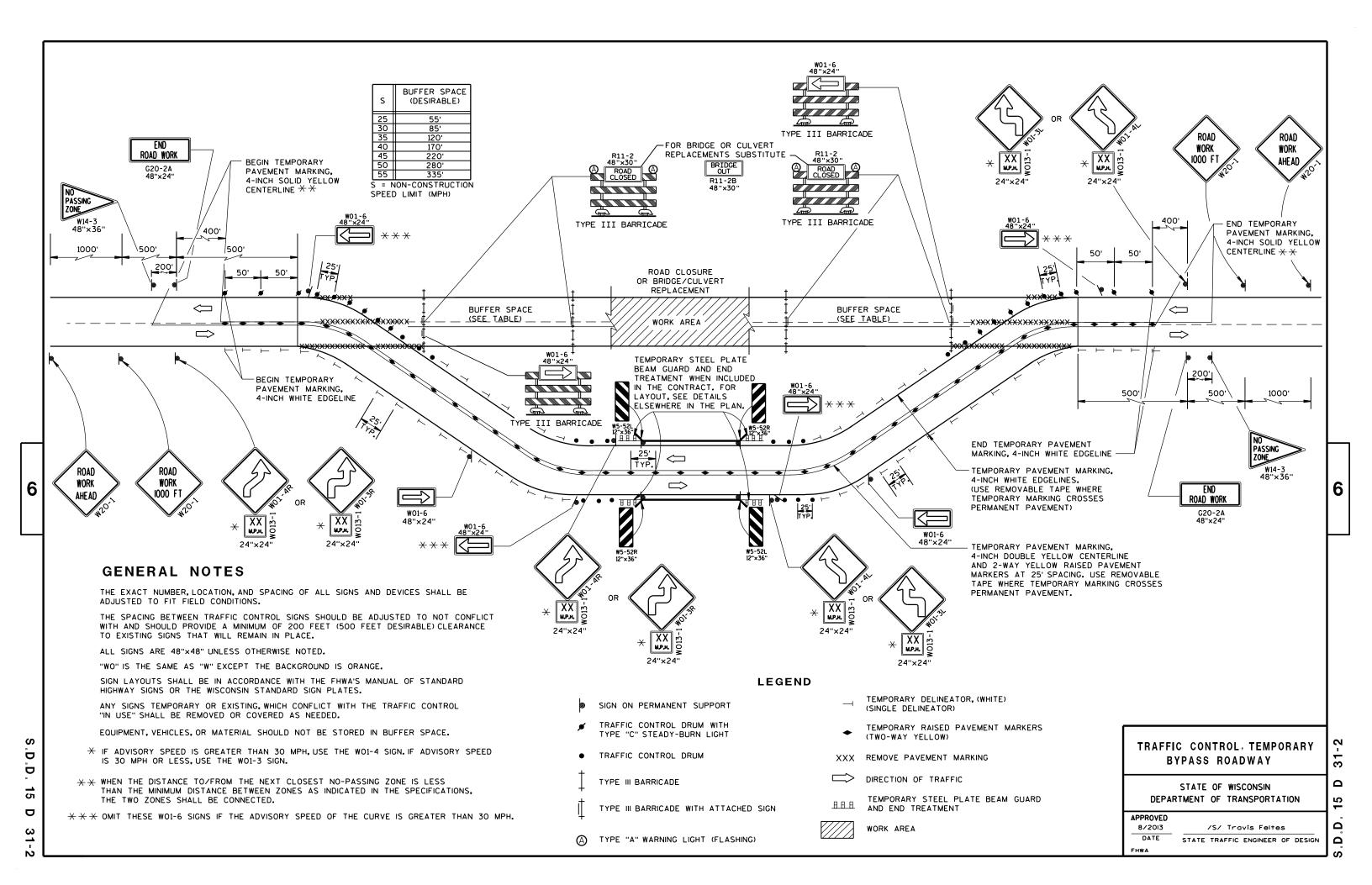
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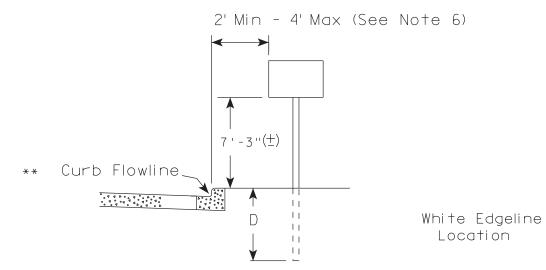
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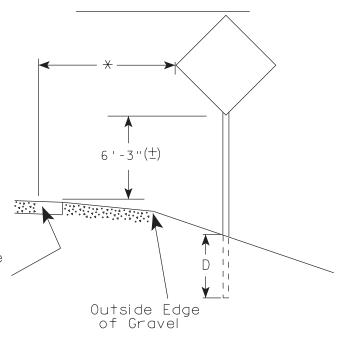




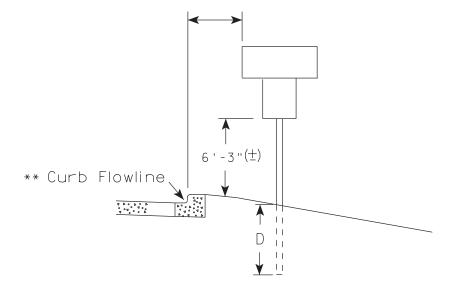
URBAN ARFA



RURAL AREA (See Note 2)



2' Min - 4' Max (See Note 6)



5'-3"(生) White Edgeline D IILocation Outside Edae of Gravel

** 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.

HWY:

* 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.

PLOT BY : mscj9h

GENERAL NOTES

- 1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
- 2. If signs are mounted on barrier wall, see A4-10 sign plate.
- 3. For expressways and freeways, mounting height is 7'- 3" (+) or 6'-3" (+) depending upon existence of a sub-sign.
- 4. Minimum mounting height for J assemblies (A4-5) is $7'-3''(\pm)$ or $6'-3''(\pm)$ per urban or rural detail respectively.
- 5. Minimum mounting height for signs mounted on traffic signal poles is 5' - 3" (+).
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. The (+) tolerance for mounting height is 3 inches.
- 8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (+) or as directed by the Engineer.
- 9. The Double Arrow sign (W12-1) shall be mounted at a height of $2'-3''(\pm)$. The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series) & End of Rod Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (+).

POST EMBEDMENT DEPTH

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

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

for State Traffic Engineer

DATE 9/30/13

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A43.DGN

PROJECT NO:

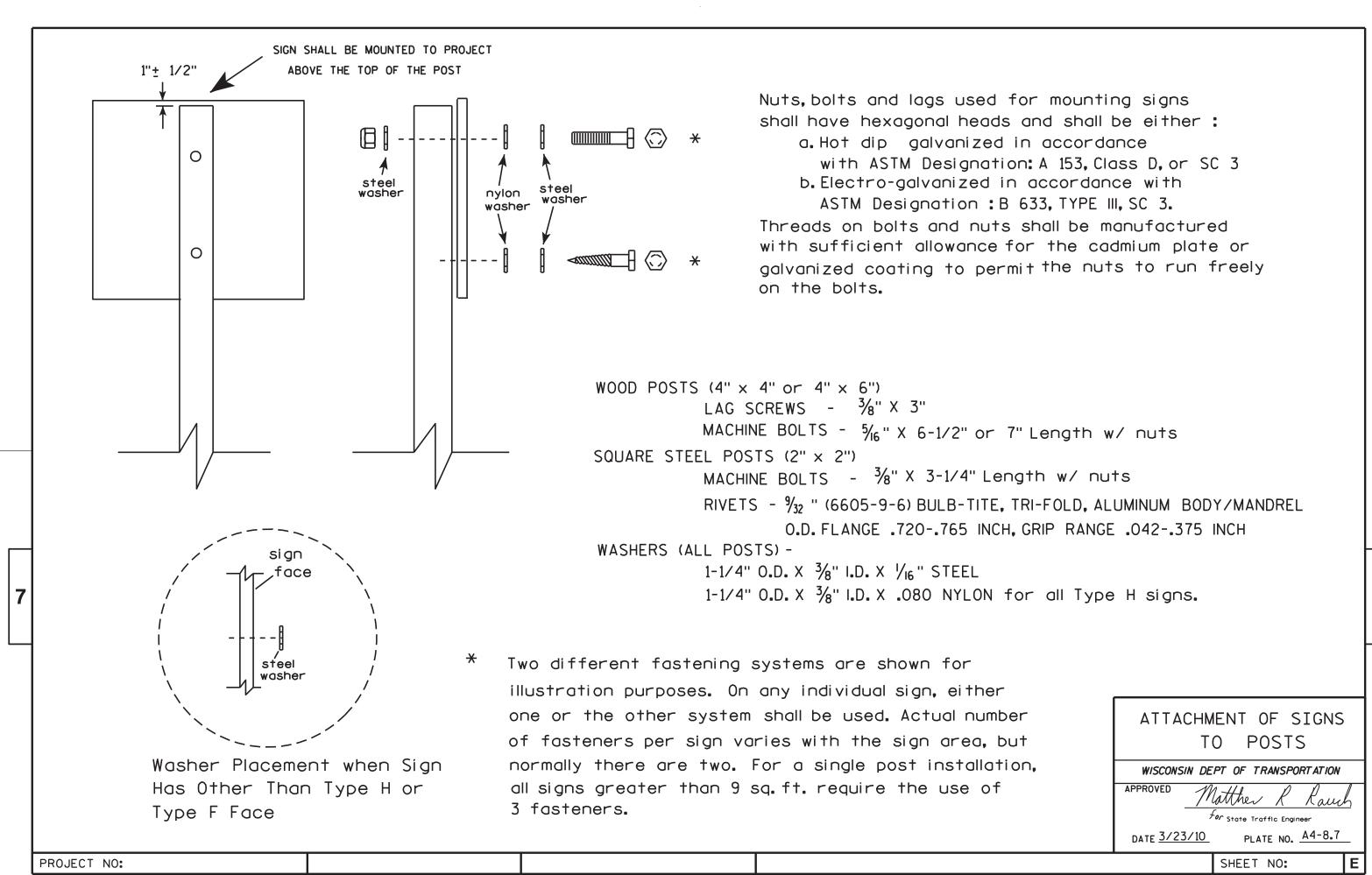
COUNTY:

PLOT DATE: 30-SEP-2013 13:25

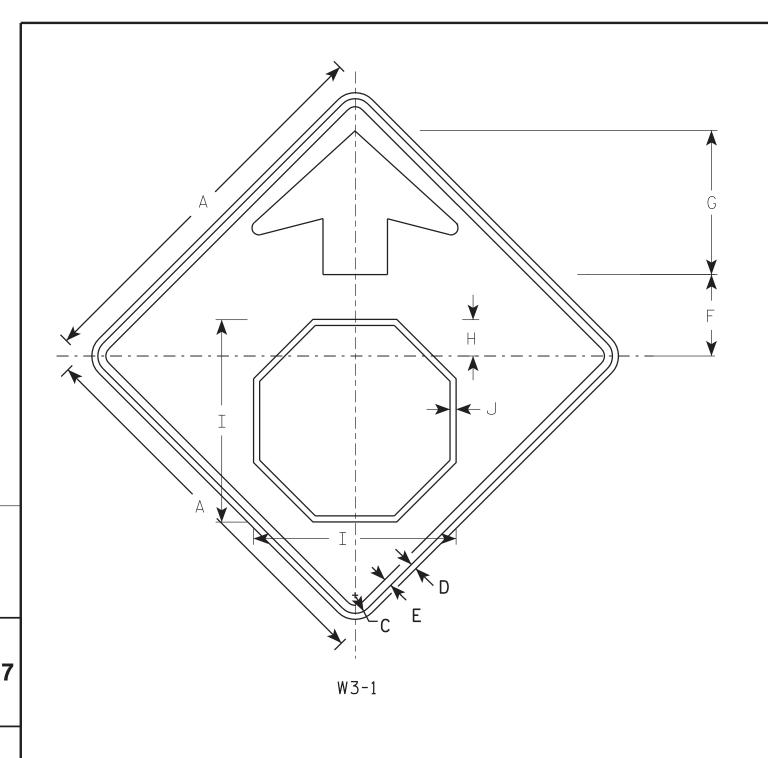
PLOT NAME :

PLOT SCALE: 99.237937:1.000000

WISDOT/CADDS SHEET 42







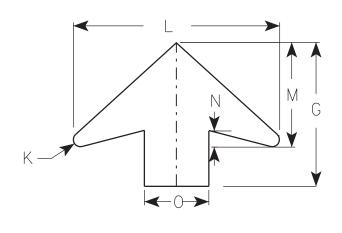
NOTES

- 1. All Signs Type II Type F Reflective reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:

Background - YELLOW

Arrow & Border - BLACK

Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW	DFTAII
AININOW	DLIAIL

SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	T	U	٧	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 1/8	15 ¾	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 %	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 %	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 %	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 1/8	4 1/2	25 1/8	3/4	7 ⁄8	25 %	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 1/8	4 1/2	25 1/8	3/4	7 ⁄8	25 %	13	2	8												16.0

STANDARD SIGN W3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew

For State Traffic Engineer

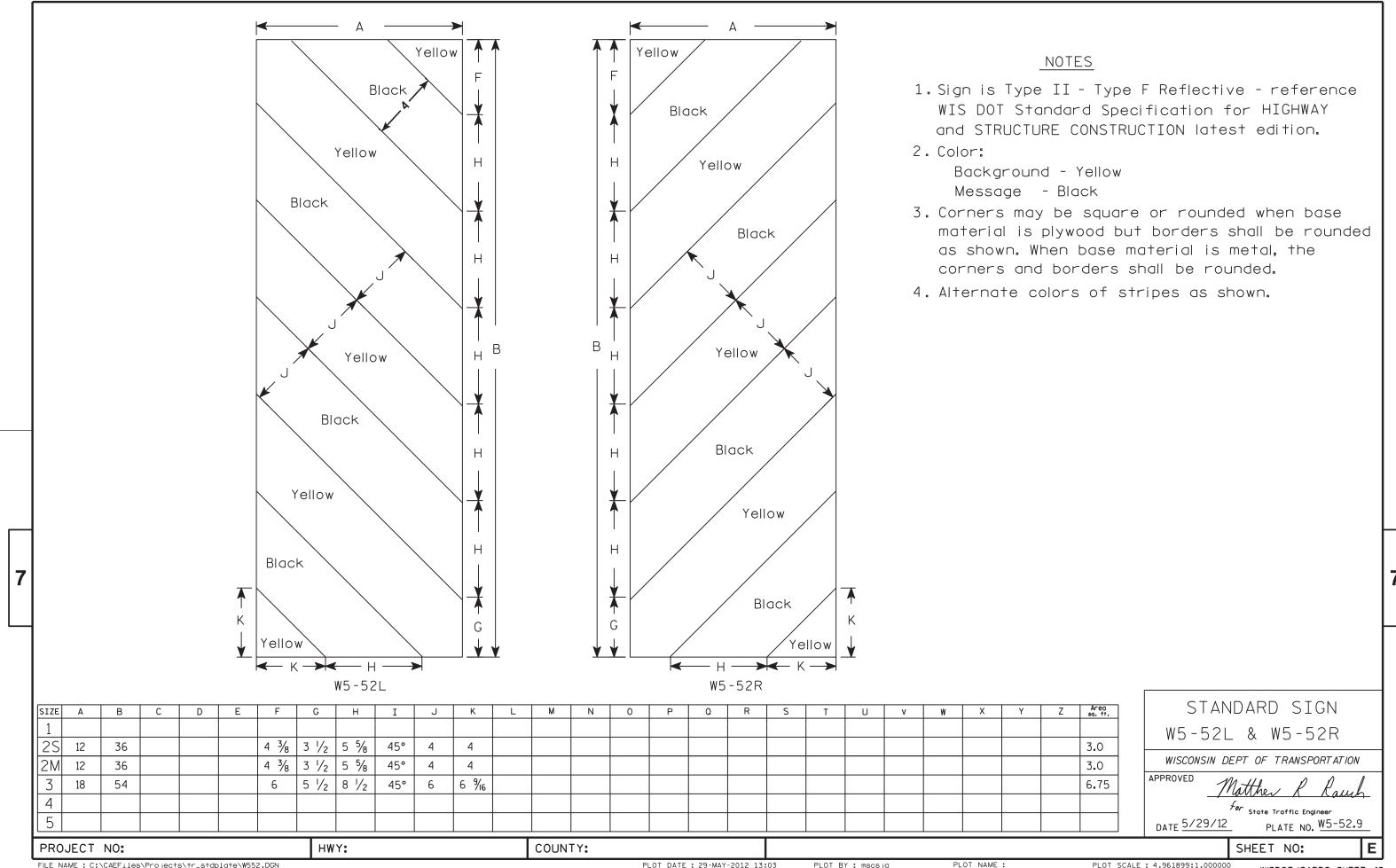
DATE 6/7/10 PLATE NO. W3-1.12

SHEET NO:

PLOT DATE: 07-JUN-2010 12:59

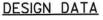
PLOT BY: ditjph

PROJECT NO:





5916-00-73



LIVE LOAD:

DESIGN LOADING	HL-93
INVENTORY RATING FACTOR	RF=1.11
OPERATING RATING FACTOR	RF=1.44
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV)	250 KII

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 P.S.F.

ULTIMATE DESIGN STRESSES:

CONCRETE MASONRY, SLAB	f'c = 4,000 P.S.I.
ALL OTHER	f'c = 3,500 P.S.I.
HIGH-STRENGTH BAR STEEL	
REINFORCEMENT GRADE 60	$f_V = 60.000 P.S.L.$

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON PILING STEEL HP 10-INCH X 42 LB DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 110 TONS** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. BECAUSE OF SUSPECTED ARTESIAN CONDITIONS, DRIVE ALL PILING AT THE SITE TO BEDROCK REGARDLESS OF THE DESIGN CAPACITY. ESTIMATE 43 FT PILE LENGTHS AT BOTH ABUTMENTS.

**THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE DRIVEN PILE CAPACITY.

TRAFFIC DATA

A.D.T.	(2015)	150
A.D.T.	(2035)	225
DESIGN	SPEED	30 M.P.H.

HYDRAULIC DATA 100 YEAR ERECUENCY

DRAINAGE AREA	7.1 SQ. MI.
Q100 TOTAL	
THROUGH STRUCTURE	912 C.F.S.
OVERTOPPING ROADWAY	288 C.F.S.
VELOCITY - THROUGH STRUCTURE	5.0 F.P.S.
WATERWAY AREA - THROUGH STRUCTURE	181.1 SQ. FT
HIGH WATER100 ELEVATION	755.16
SCOUR CRITICAL CODE	5

DESIGN ROADWAY OVERFLOW FREQUENCY ROADWAY OVERTOPPING FREQUENCY.

EROSION CONTROL

HIGH WATER2 ELEVATION . TEMPORARY STRUCTURE

Q5	469 C.F.S.
HIGH WATERS ELEVATION	754.43
REQUIRED FLOW AREA	108 SQ. FT.

LIST OF DRAWINGS

GENERAL PLAN	
CROSS SECTION AND QUANTITIES	
SUBSURFACE EXPLORATION	
ABUTMENTS	
ABUTMENT DETAILS	
SUPERSTRUCTURE	
TUBULAR RAILING TYPE M	

DESIGN CONSULTANT

PATRICK BOLAND, PE (608) 588-7484

BRIDGE OFFICE CONTACT WILLIAM DREHER, PE (608) 266-8489

WILSON CREEK ROAD OVER WILSON CREEK DESIGN SPEC.

AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS DESIGNED PTB CK'D. RBH BY

SHEET 1 OF 7 GENERAL PLAN

.35 YRS 900 C.F.S.

241 C.F.S.

(608) 588-9322

KAR 09/16/14

8

752.59

S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING GREEN\STRUCTURE\CAD FILES\FINALS\01 GENERAL PLAN.DWG 01 GENERAL PLAN

4'-0"_

OBSERVED WATER

EL. 748.66

(3-7-2013)

PLOT DATE PLOT TIME :

PLOT BY : BOLAND, PATRICK PLOT SCALE : 1" = 1"



NO. STA. DESCRIPTION ELEV. 10+84 3/4" IRON REBAR SET. 18.9" LT. 757.09 3 16+22 3/4" IRON REBAR SET, 16.1, LT. 754.71 12+20 STAR SPIKE IN POWER POLE, 31.4' LT. 754.05 101

BENCH MARKS

INDICATES WING NUMBER

RIPRAP HEAVY LAYOUT

POINT STATION OFFSET 11+11 16' LT. 11+14

11+70

11+87

11+78 11+75 29' RT. 11+47

G

7777711

SCONS

PATRICK T. BOLAND

E-36303

SPRING GREEN

11+39 29' LT.

11+61 24' LT.

11+90 26' LT.

11+29 29' RT.

11+02 16' RT.

10+99 29' RT.

16' LT.

29' RT.

m=

NAME PLATE LOCATION. TYPE HR (TYP.) WING 1 ONLY, FOR DETAILS SEE SHEET 4 PLAN B-56-0228 (SINGLE-SPAN REINFORCED CONCRETE FLAT SLAB)

±6'

HIGH WATER2

BACK TO BACK OF ABUTMENTS

10'-0" SPAN

11+50

1'-31/2"

C/L SOUTH ABUT.

END OF DECK-

STA. 11+23.31

-765

750

745

L₇₄₀

EL. 748.94-

EXCAVATE AS INDICATED.

TO BE INCLUDED IN THE

FOR STRUCTURES BRIDGES B-56-0228" (TYP.)

BID ITEM "EXCAVATION

STA. 11+24.60

SKEW

(TYP.

END OF EXISTING

STRUCTURE

STA. 11+29.29

TUBULAR RAILING TYPE M -EL. 751.44 (SEE SHEET 7 FOR DETAILS) EL. 750.48-

HIGH WATER100

STREAMBED

EL. 747.97

ELEVATION

(NORMAL TO WILSON CREEK)

FINISHED C/L PROFILE — WILSON CREEK ROAD

EXISTING GROUND LINE-

AT FINISHED C/L WILSON CREEK ROAD

EL. 747.98 -RIPRAP HEAVY OVER

REMOVING OLD STRUCTURE OVER

WATERWAY WITH MINIMAL DEBRIS

-FINISHED C/L

EXISTING C/L

IPRAP HEAVY OVER GEOTEXTILE FABRIC

WILSON CREEK ROAD

WILSON CREEK ROAD

i p

STA. 11+48 (P-56-0922)

END OF EXISTING

STRUCTURE

STA. 11+66.20

-END OF DECK

STA. 11+65.89

STA. 11+64.60

-C/L NORTH ABUT.

GEOTEXTILE FABRIC TYPE HR (TYP.)

- PILING STEEL HP 10-INCH X 42 LB. (TYP.)

9/12/2014 11: 07: 51 AM

5916-00-73

GENERAL NOTES

BECAUSE OF SUSPECTED ARTESIAN CONDITIONS, DRIVE ALL PILING AT THE SITE TO BEDROCK REGARDLESS OF THE DESIGN CAPACITY.

DRAWINGS SHALL NOT BE SCALED.

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE NORTH AMERICA VERTICAL DATUM OF 1988 (NAVD 88).

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

JOINT FILLER SHALL CONFORM TO A.A.S.H.T.O. DESIGNATION MI53, TYPE I, II OR III OR A.A.S.H.T.O. DESIGNATION M213.

THE SLOPE OF FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH RIPRAP HEAVY AND GEOTEXTILE FABRIC TYPE HR TO THE EXTENT SHOWN ON SHEET 1 AND IN THE ABUTMENT DETAILS, OR AS DIRECTED BY THE ENGINEER IN

AT THE BACK FACE OF ABUTMENTS, ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH BACKFILL STRUCTURE, SEE THIS SHEET FOR DETAIL.

THE GRADATION OF THE STRUCTURE BACKFILL SHALL MEET THE REQUIREMENTS OF SECTION 209.2.2 OF THE STANDARD SPECIFICATIONS FOR GRADE 1 MATERIAL.

APPLY PROTECTIVE SURFACE TREATMENT TO THE TOP OF THE DECK, THE SIDES OF THE DECK AND EXTERIOR 12" OF THE UNDERSIDE OF THE DECK (CONCRETE MATERIAL ONLY).

THE EXISTING STRUCTURE (P-56-0922) IS A TWO SPAN STEEL GIRDER, CONCRETE DECK STRUCTURE SUPPORTED ON TIMBER PILING WITH TIMBER BACKING. THE STRUCTURE HAS A 20.1 CLEAR ROADWAY WIDTH AND A 36.6 OVERALL LENGTH AND SHALL BE REMOVED.

ALL STATIONS AND ELEVATIONS SHOWN ARE IN FEET.

THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES.

SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATIVE METHOD IS APPROVED BY THE ENGINEER IN THE FIELD.

--PLATE ¾"×5"×5"

DOUBLER -

GRIND FLUSH

WELD UNDER DOUBLER PLATE

HP WELD DETAIL

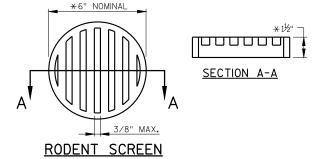
FLANGE SHOWN, WEB SIMILAR

WELD ∕**∖**55°

> 3/16" TYP.

PLATE AT FLANGE

THE FIRST OR FIRST TWO DIGITS OF A BAR MARK SIGNIFIES THE BAR SIZE.



NOTES:

-RAILING TUBULAR

TYPE M (TYP.)

FOR DETAIL SEE SHEET 7.

34" CONTINUOUS "V" DRIP

GROOVE (TYP.) TERMINATE 2'-0" FROM FACE OF

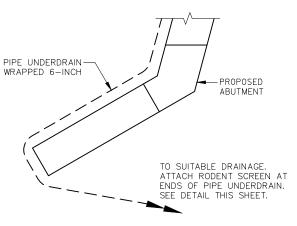
ABUTMENTS

*DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO

ORIENT SCREEN SO SLOTS ARE VERTICAL.

THE RODENT SCREEN, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SCREEN SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SCREEN TO THE EXPOSED ENDS OF THE PIPE UNDERDRAIN. THE SCREEN SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1—INCH STAINLESS STEEL SHEET METAL SCREWS.



IN SPAN

FACE OF RAIL

5" (TYP.)

POINT REFERRED TO ON

PROFILE GRADE LINE

PIPE UNDERDRAIN DETAIL

TOTAL ESTIMATED QUANTITIES

	TOTAL ESTIMATED GOARTHES					
ITEM NUMBER	ITEM DESCRIPTION	UNIT	S. ABUT.	SUPER	N. ABUT.	TOTALS
203.0600.S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STA. 11+48	LS				1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-56-0228	LS				1
210.0100	BACKFILL STRUCTURE	CY	90		90	180
502.0100	CONCRETE MASONRY BRIDGES	CY	26.6	80.8	26.6	134
502.3200	PROTECTIVE SURFACE TREATMENT	SY		150		150
505.0405	BAR STEEL REINFORCEMENT HS BRIDGES	LB	2,080		2,080	4,160
505.0605	BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB	1,355	13,920	1,355	16,630
513,4060	RAILING TUBULAR TYPE M B-56-0228	LS		-		1
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6	-	6	12
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF	300	-	300	600
606.0300	RIPRAP HEAVY	CY	90	-	90	180
612,0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	75		75	150
645.0120	GEOTEXTILE FABRIC TYPE HR	SY	165		155	320
	NON-BID ITEMS					
	FILLER	SIZE				1/2" & 3/4"
						•

26'-6"

OUT TO OUT OF DECK

PROPOSED CROSS-SECTION THROUGH ROADWAY

(LOOKING NORTH)

12'-0"

AT ABUTMENT

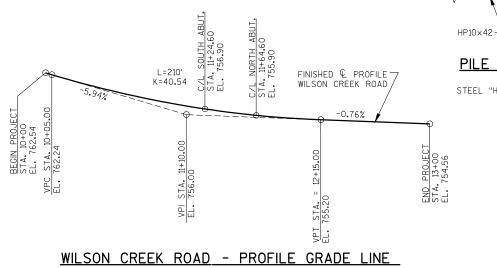
€ WILSON CREEK ROAD-

-FACE OF RAIL

RIPRAP HEAVY OVER

GEOTEXTILE FABRIC

TYPE HR REQ'D.



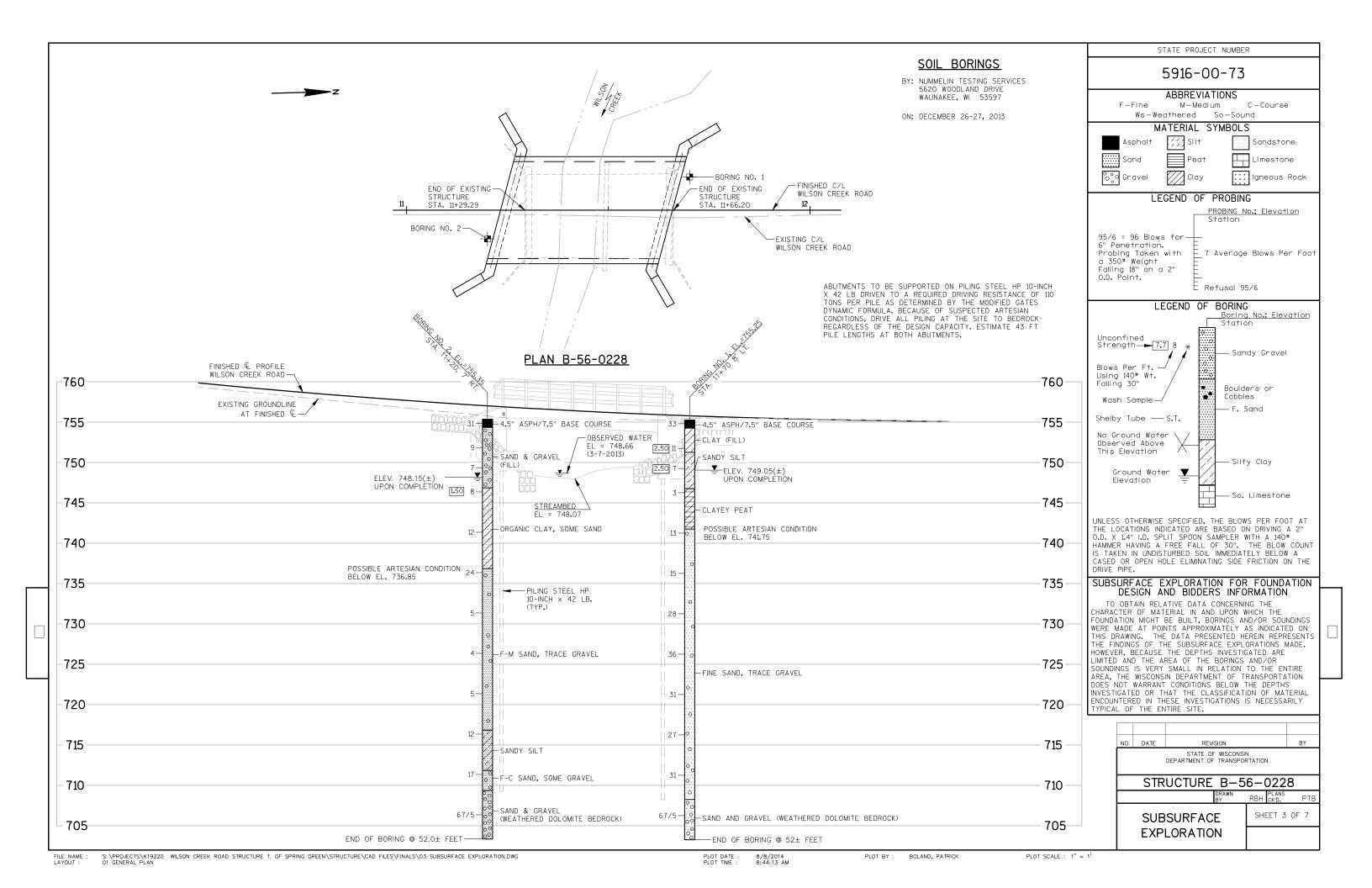
PILE SPLICE DETAIL STEEL "HP" PILE MATERIAL SHALL BE ASTM A 572 GRADE 50. DATE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

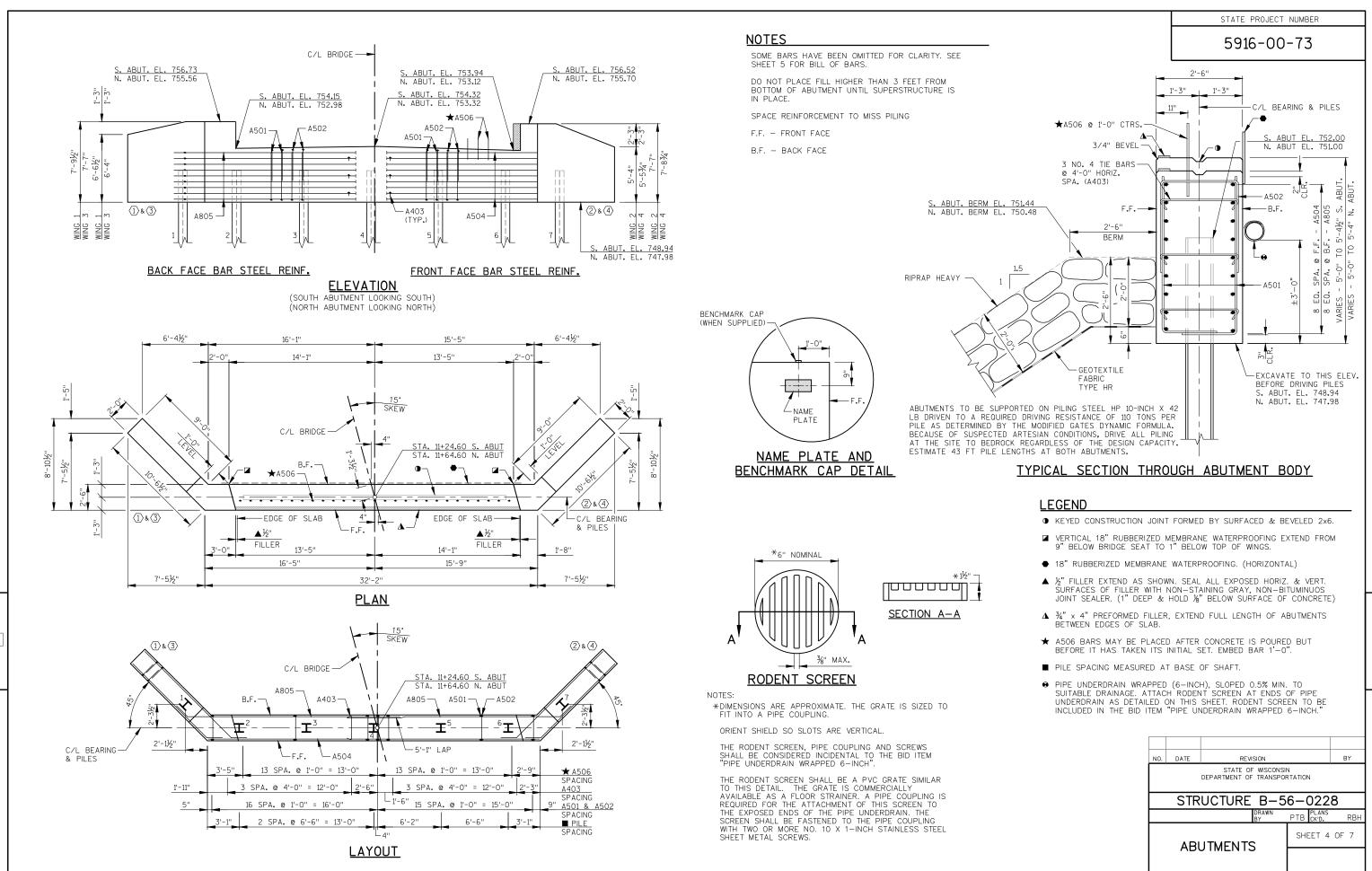
> STRUCTURE B-56-0228 PTB CKID.

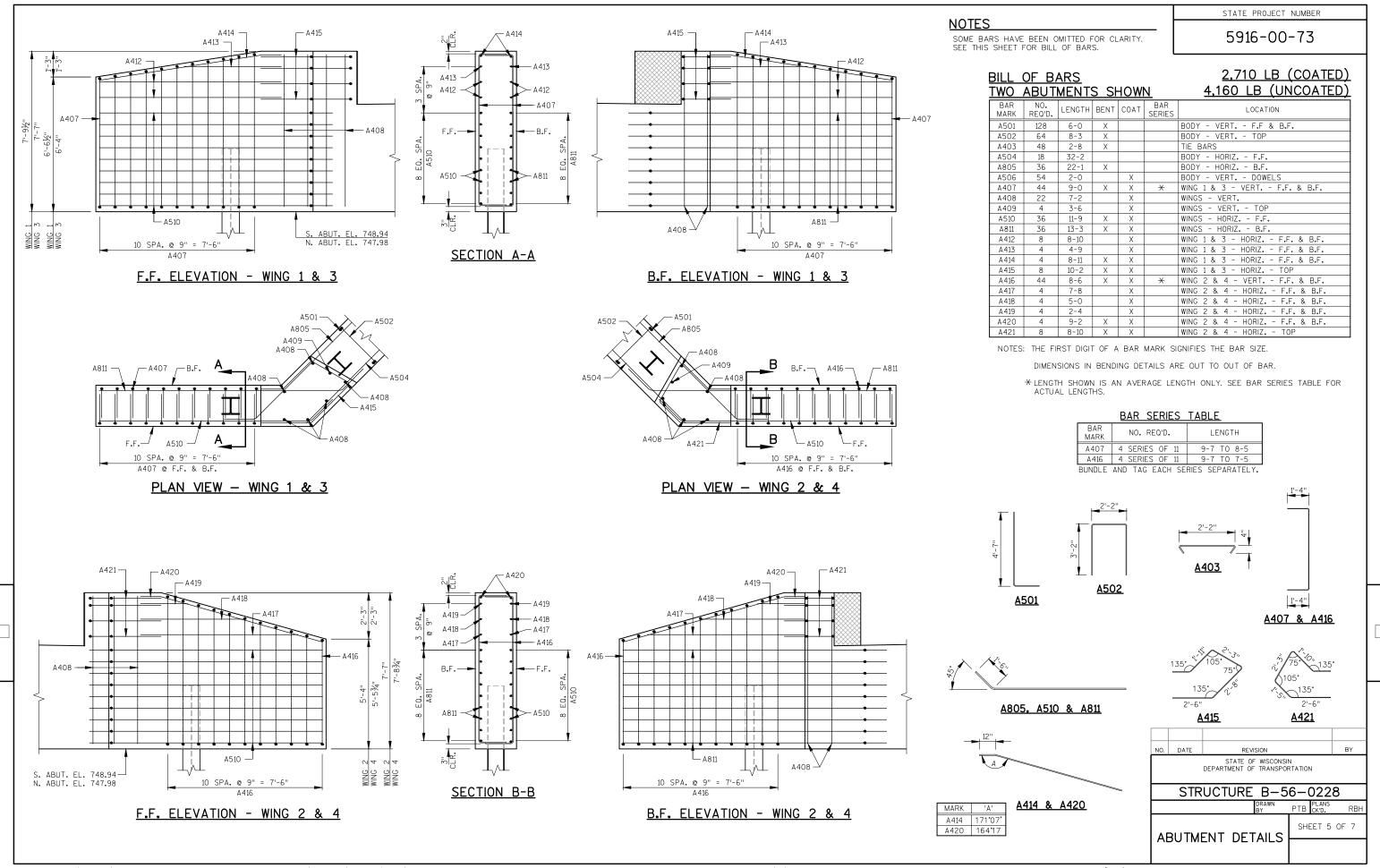
REVISION

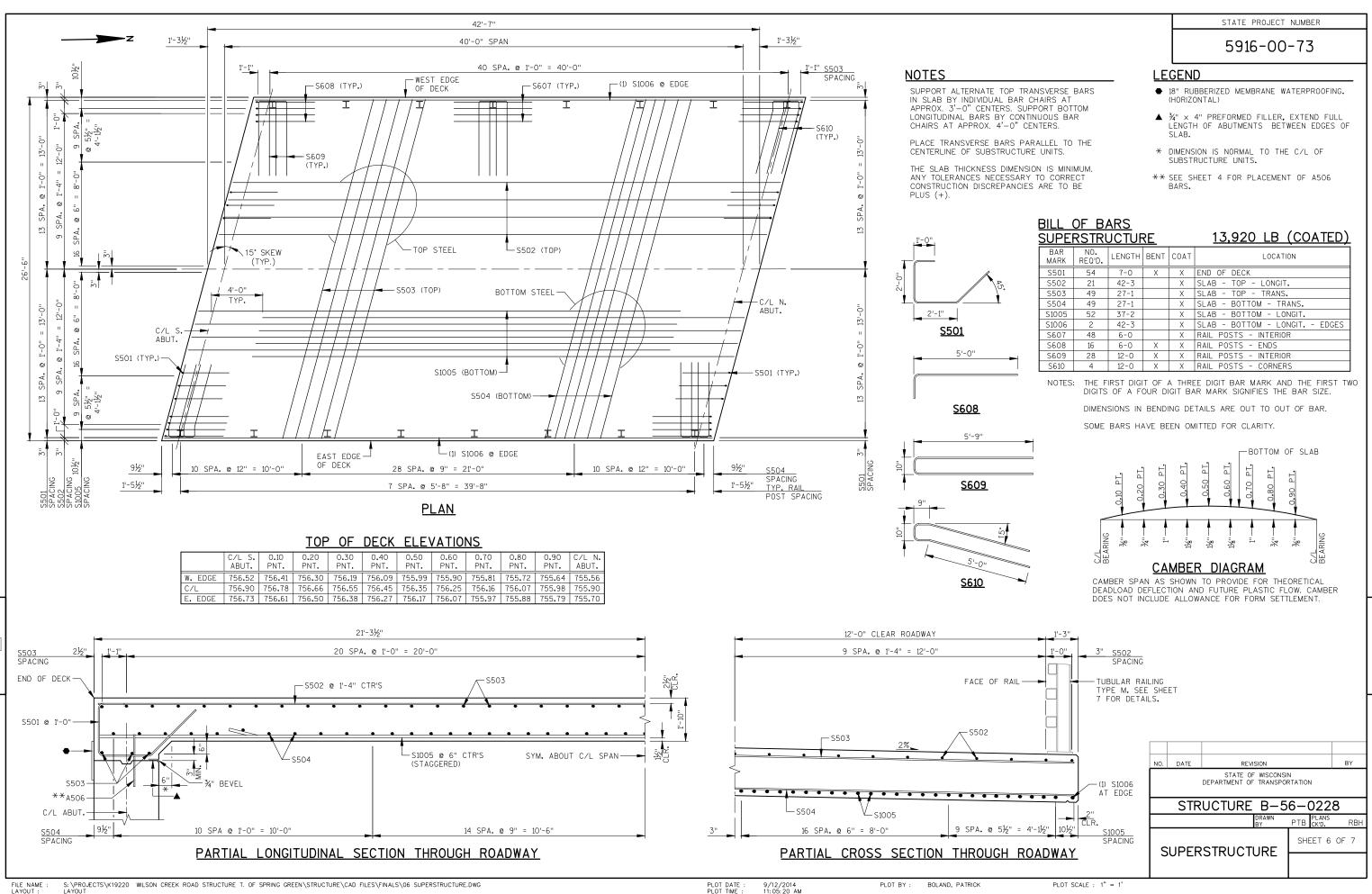
CROSS SECTION AND QUANTITIES SHEET 2 OF 7

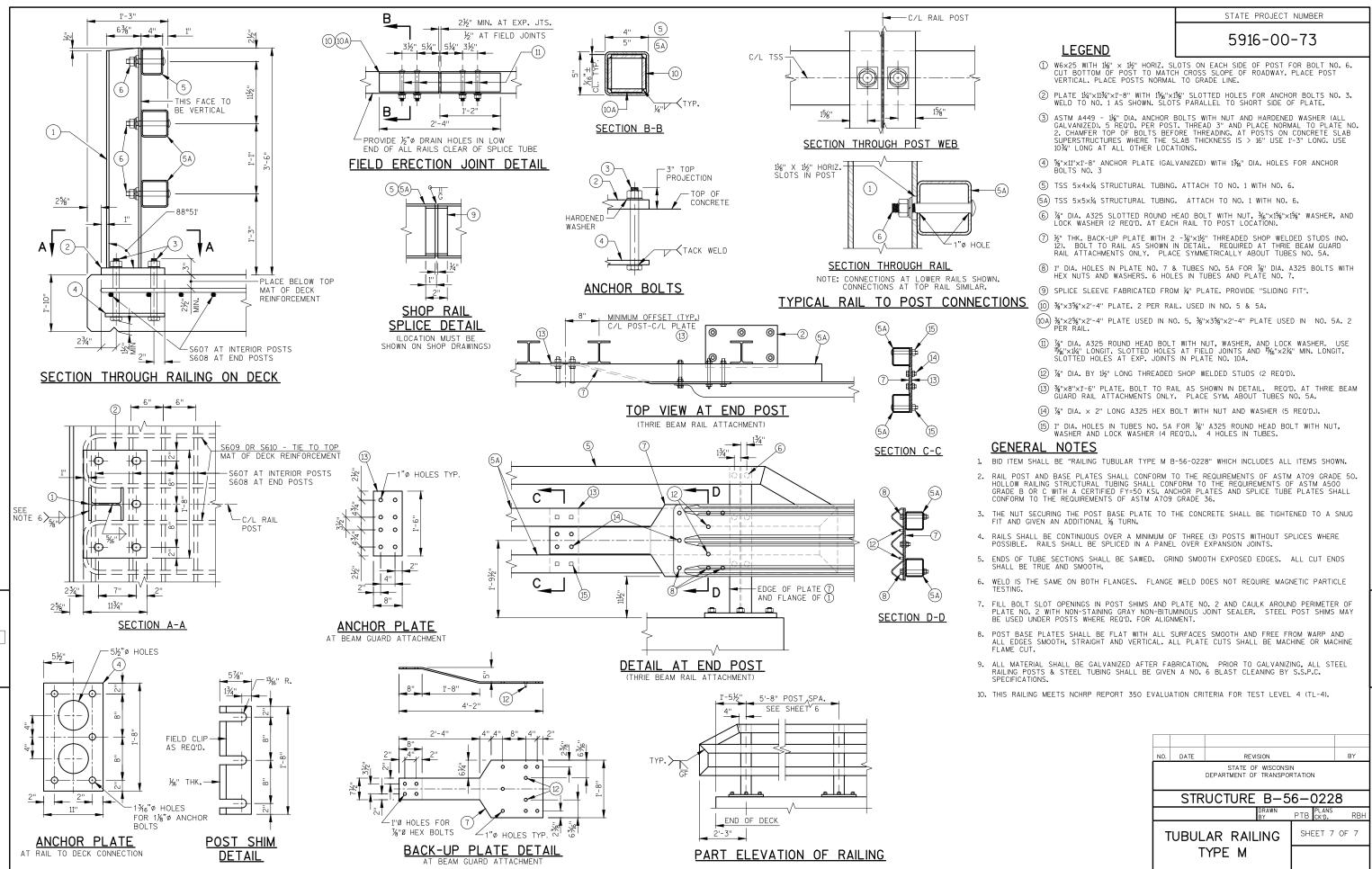
5:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING GREEN\STRUCTURE\CAD FILES\FINALS\02-CROSS SECTION AND QUANTITIES.DWG CROSS SECTION AND QUANTITIES











EARTHWORK-BYPASS CONSTRUCTION

	AREA	(SF)				INCREMENTAL VOL (CY)										CUMMULATIVE VOLUME (CY)										
STATION	CUT	SALVAGED/ UNUSABLE PAV'T MATERIAL	FILL	MARSH E	X EBS	CUT	SALVAGED/ UNUSABLE PAV'T MATERIAL	FILL	MARSH EX	REDUCED MARSH IN FILL (0.6)	FILL (25%)	SELECT CRUSHED MATERIAL (1.5)	EBS	CUT 1.00	FILL	MARSH EX	REDUCED MARSH IN FILL (0.6)	FILL (25%)	SELECT CRUSHED MATERIAL (1.5)	EBS	MASS ORDINATE					
20+00	0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
20+50	17.8	0	0.0	0	0	15	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15					
21+00	0	0	84.5	0	0	15	0	78	0	0	98	0	0	30	78	0	0	98	0	0	-68					
21+50	0	0	220.0	0	0	0	0	274	0	0	342	0	0	30	352	0	0	440	0	0	-410					
21+75	0	0	220.0	0	0	0	0	187	0	0	232	0	0	30	539	0	0	672	0	0	-642					
21+75	0	0	0.0	0	0	0	0	0	0	0	0	0	0	30	539	0	0	672	0	0	-642					
21+95	0	0	0.0	0	0	0	0	0	0	0	0	0	0	30	539	0	0	672	0	0	-642					
21+95	0	0	184.0	0	0	0	0	0	0	0	0	0	0	30	539	0	0	672	0	0	-642					
22+00	0	0	184.0	0	0	0	0	34	0	0	42	0	0	30	573	0	0	714	0	0	-684					
22+50	0	0	128.0	0	0	0	0	280	0	0	351	0	0	30	853	0	0	1065	0	0	-1035					
23+00	0	0	100.0	0	0	0	0	211	0	0	264	0	0	30	1064	0	0	1329	0	0	-1299					
23+50	0	0	36.0	0	0	0	0	126	0	0	157	0	0	30	1190	0	0	1486	0	0	-1456					
24+00	0	0	2.2	0	0	0	0	35	0	0	44	0	0	30	1225	0	0	1530	0	0	-1500					
24+10	0	0	0.0	0	0	0	0	0	0	0	0	0	0	30	1225	0	0	1530	0	0	-1500					
					COLUMN TOTALS =	30	0	1225	0	0	1530	0	0													

EARTHWORK-MAINLINE

	AREA (SF)						INCREMENTAL VOL (CY) CUMMULATIVE VOLUME (CY)														
							SALVAGED/			REDUCED							REDUCED				
		SALVAGED/					UNUSABLE			MARSH IN FILL	FILL	SELECT CRUSHED		CUT			MARSH IN FII	L FILL	SELECT CRUSHED		MASS
		UNUSABLE				CUT	PAV'T MATERIAL	FILL		(0.6)		MATERIAL				MARSH	(0.6)	(25%)	MATERIAL		ORDINATE
STATION	CUT	PAV'T MATERIAL	FILL	MARSH EX	EBS				MARSH EX		(25%)	(1.5)	EBS		FILL	EX			(1.5)	EBS	
10+00	30.2	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+50	34.0	0	0.0	0	0	59	0	4	0	0	5	0	0	59	4	0	0	5	0	0	54
11+00	7.9	0	4.0	0	0	39	0	3	0	0	4	0	0	98	7	0	0	9	0	0	89
11+23	7.9	0	4.0	0	0	7	0	0	0	0	0	0	0	105	7	0	0	9	0	0	96
11+23	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	105	7	0	0	9	0	0	96
11+66	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	105	7	0	0	9	0	0	96
11+66	25.4	0	19.3	0	0	0	0	0	0	0	0	0	0	105	7	0	0	9	0	0	96
12+00	25.4	0	19.3	0	0	32	0	24	0	0	30	0	0	137	31	0	0	39	0	0	98
12+50	25.0	0	6.0	0	0	47	0	23	0	0	29	0	0	184	54	0	0	68	0	0	116
13+00	30.2	0	0.0	0	0	51	0	6	0	0	7	0	0	235	60	0	0	75	0	0	160

EARTHWORK-BYPASS REMOVAL

0 60 0 0 75 0 0

	AREA (S	SF)				INCREM	ENTAL VOL (CY)	CUMMULATIVE VOLUME (CY)													
STATION	SALVAGED/ UNUSABLE N CUT PAV'T MATERIAL FILL MARSH EX EBS						SALVAGED/ UNUSABLE PAV'T MATERIAL	FILL	MARSH EX	REDUCED MARSH IN FILL SH EX (0.6)		SELECT CRUSHED MATERIAL (1.5)	EBS	CUT 1.00	FILL	MARSH EX	REDUCED FILL H MARSHIN FILL (25%) (0.6)		SELECT CRUSHED MATERIAL (1.5)	EBS	MASS ORDINATE
20+00	0.0	0	0.0	0	0	0	0	0	0	0	(25%) 0	0	0	0	0	0	0	0	0	0	0
20+50	0.0	0	0.0	0	0	0	0	0	0	0	0	0	ō	0	0	0	0	0	0	0	0
21+00	95.1	0	0.0	0	0	88	0	0	0	0	0	0	0	88	0	0	0	0	0	0	88
21+50	231.1	0	0.0	0	0	301	0	0	0	0	0	0	0	389	0	0	0	0	0	0	389
21+75	195.0	0	0.0	0	0	197	0	0	0	0	0	0	0	586	0	0	0	0	0	0	586
21+75	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	586	0	0	0	0	0	0	586
21+95	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	586	0	0	0	0	0	0	586
21+95	195.0	0	0.0	0	0	0	0	0	0	0	0	0	0	586	0	0	0	0	0	0	586
22+00	195.0	0	0.0	0	0	36	0	0	0	0	0	0	0	622	0	0	0	0	0	0	622
22+50	139.0	0	0.0	0	0	307	0	0	0	0	0	0	0	929	0	0	0	0	0	0	929
23+00	109.0	0	0.0	0	0	230	0	0	0	0	0	0	0	1159	0	0	0	0	0	0	1159
23+50	39.0	0	0.0	0	0	137	0	0	0	0	0	0	0	1296	0	0	0	0	0	0	1296
24+00	3.0	0	0.0	0	0	39	0	0	0	0	0	0	0	1335	0	0	0	0	0	0	1335
24+10	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	1335	0	0	0	0	0	0	1335

PROJECT NO: 5916-00-73 HWY: WILSON CREEK RD COUNTY: SAUK EARTHWORK TABLE SHEET E

FILE NAME: S:\PROJECTS\K19220 WILSON CREEK ROAD STRUCTURE T. OF SPRING GREEN\SHEETSPLAN\DETAILS\EARTHWORK TABLE.DWG

9

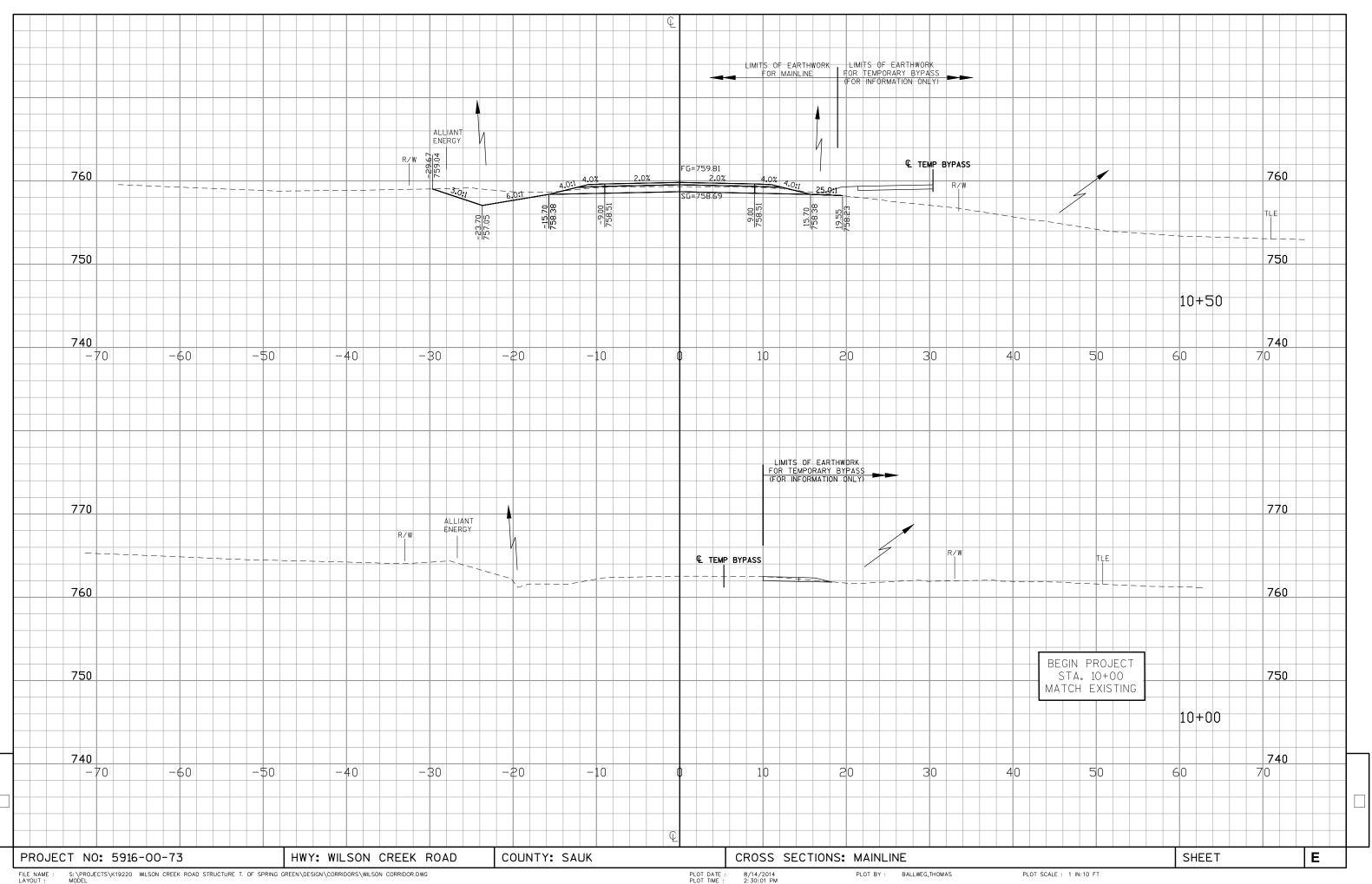
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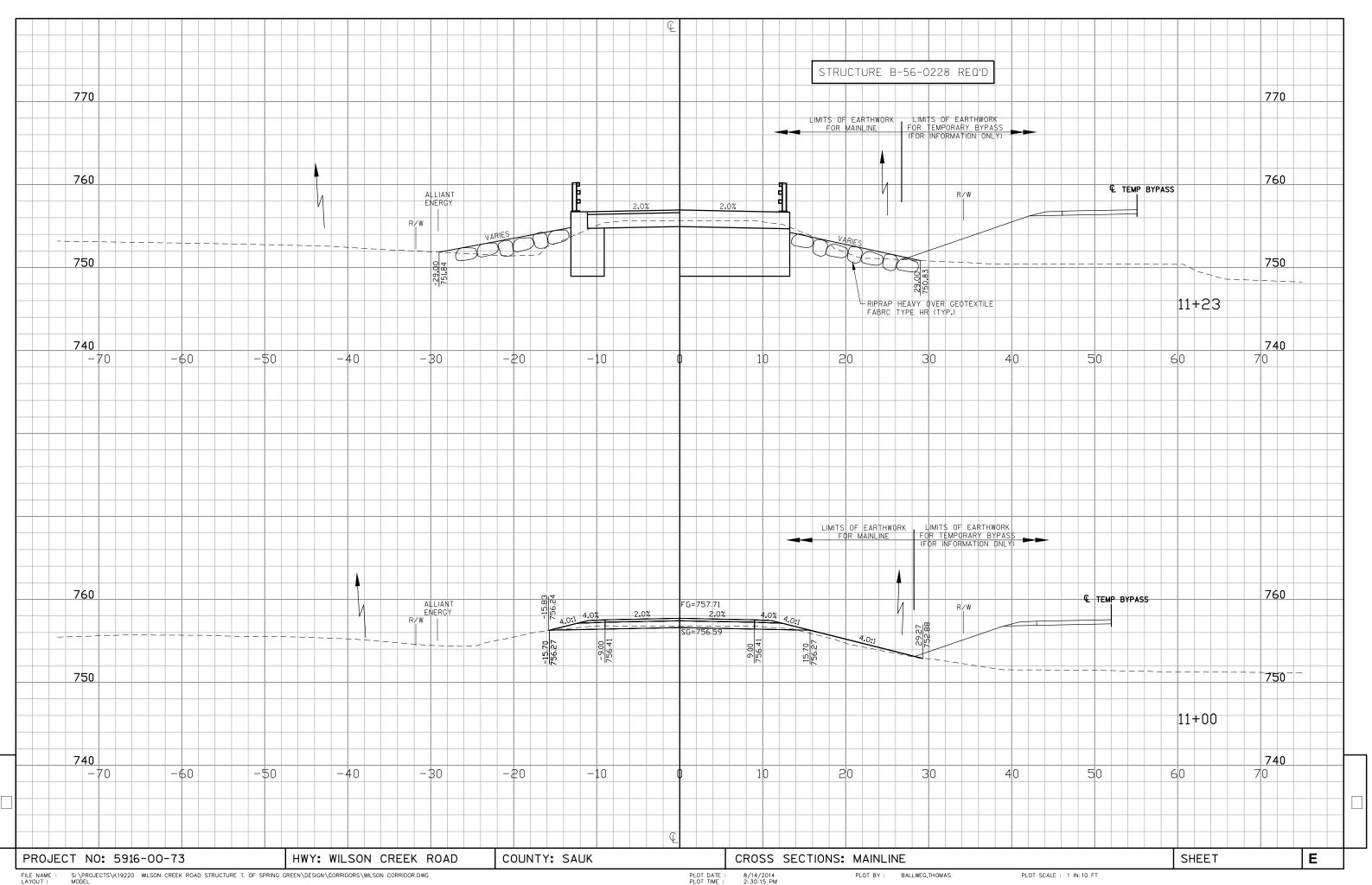
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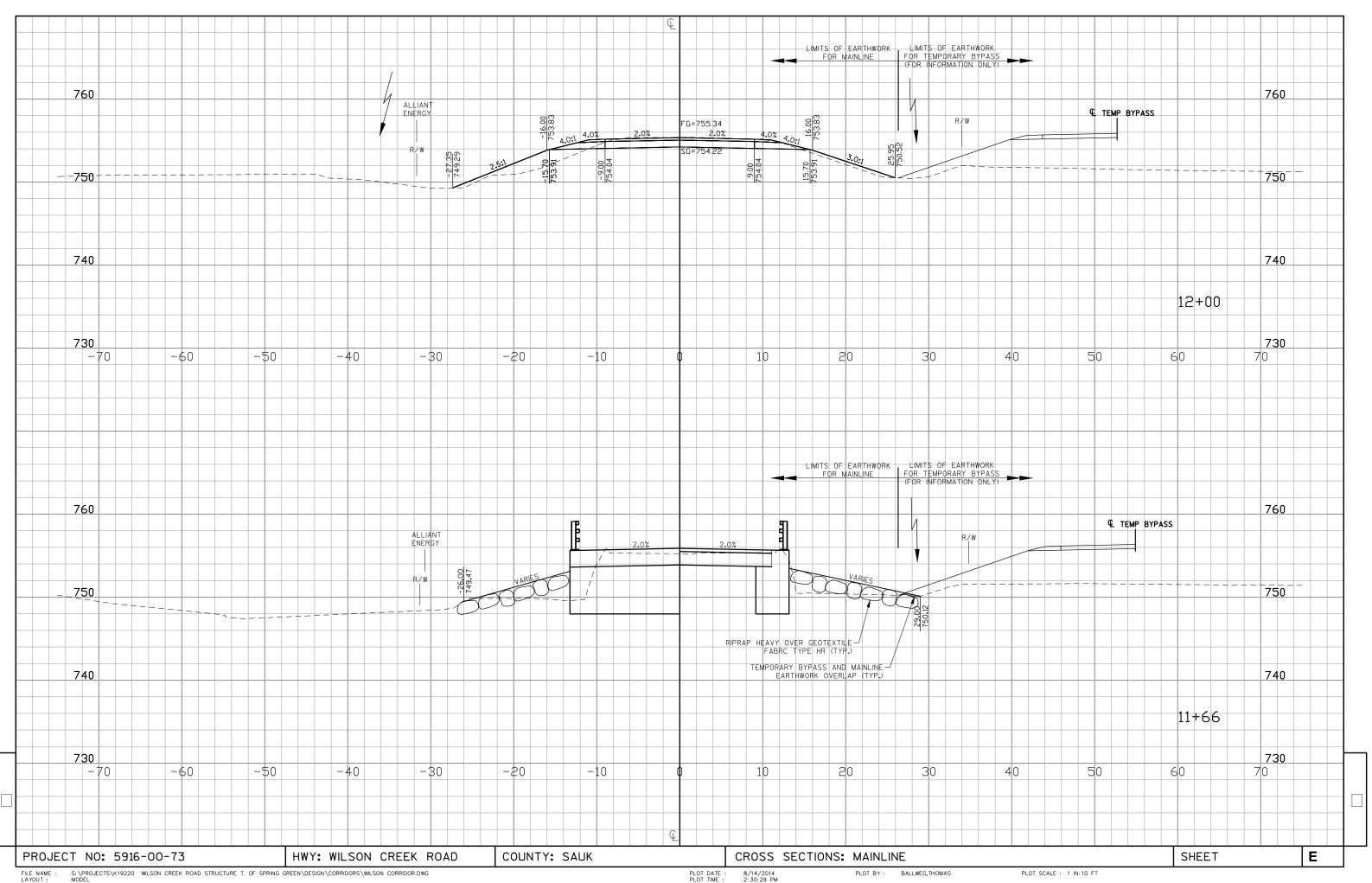
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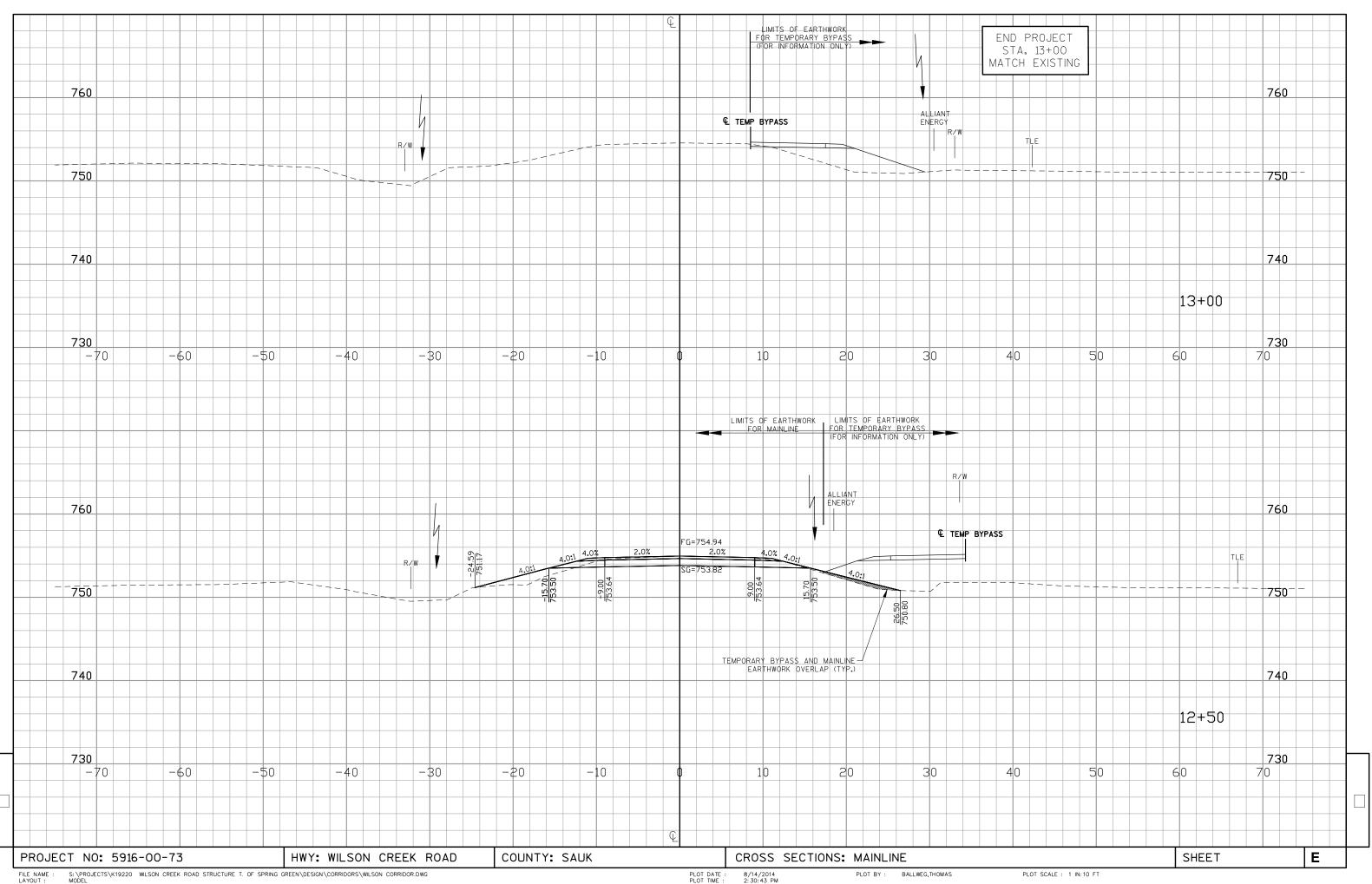
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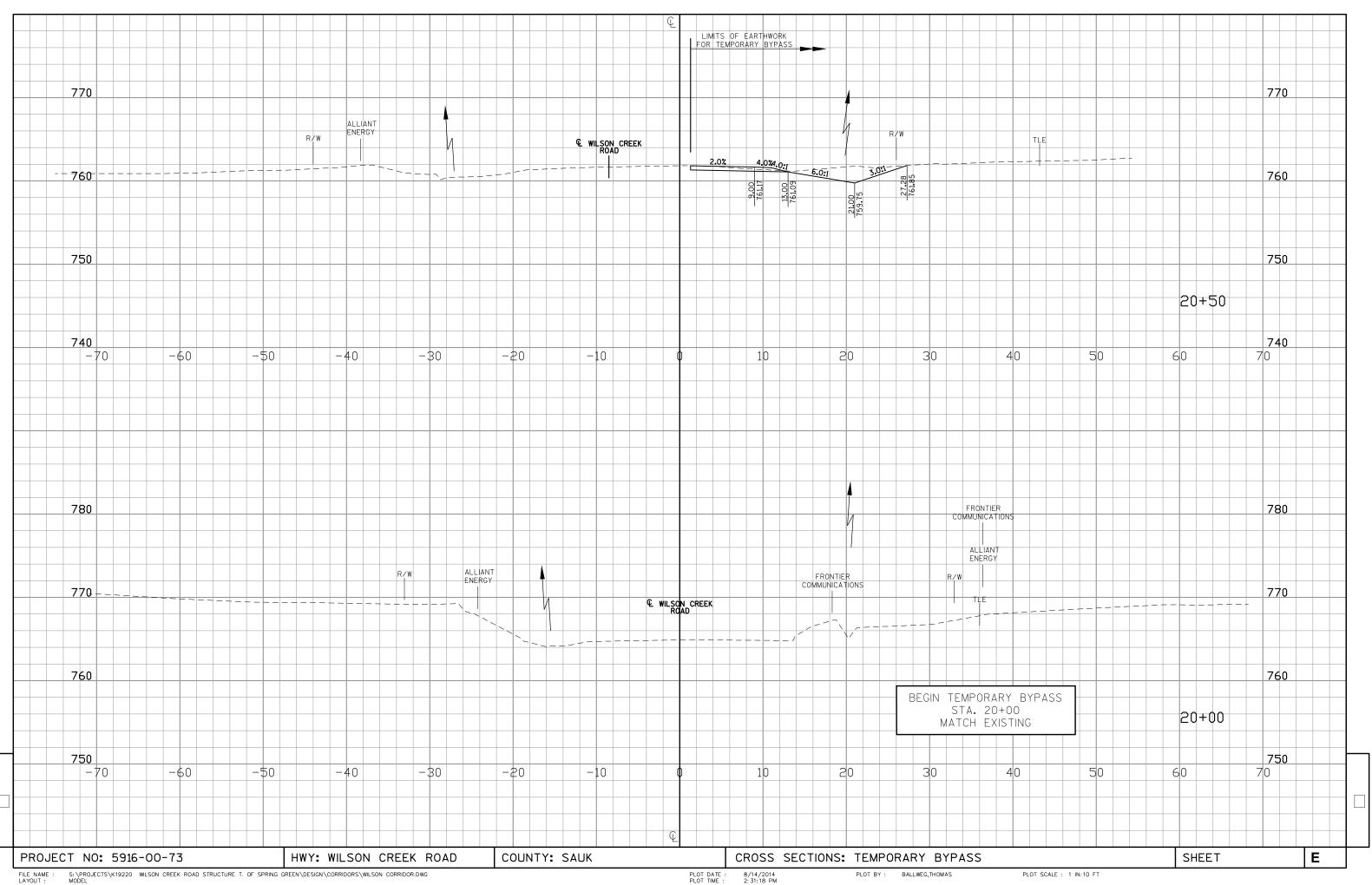
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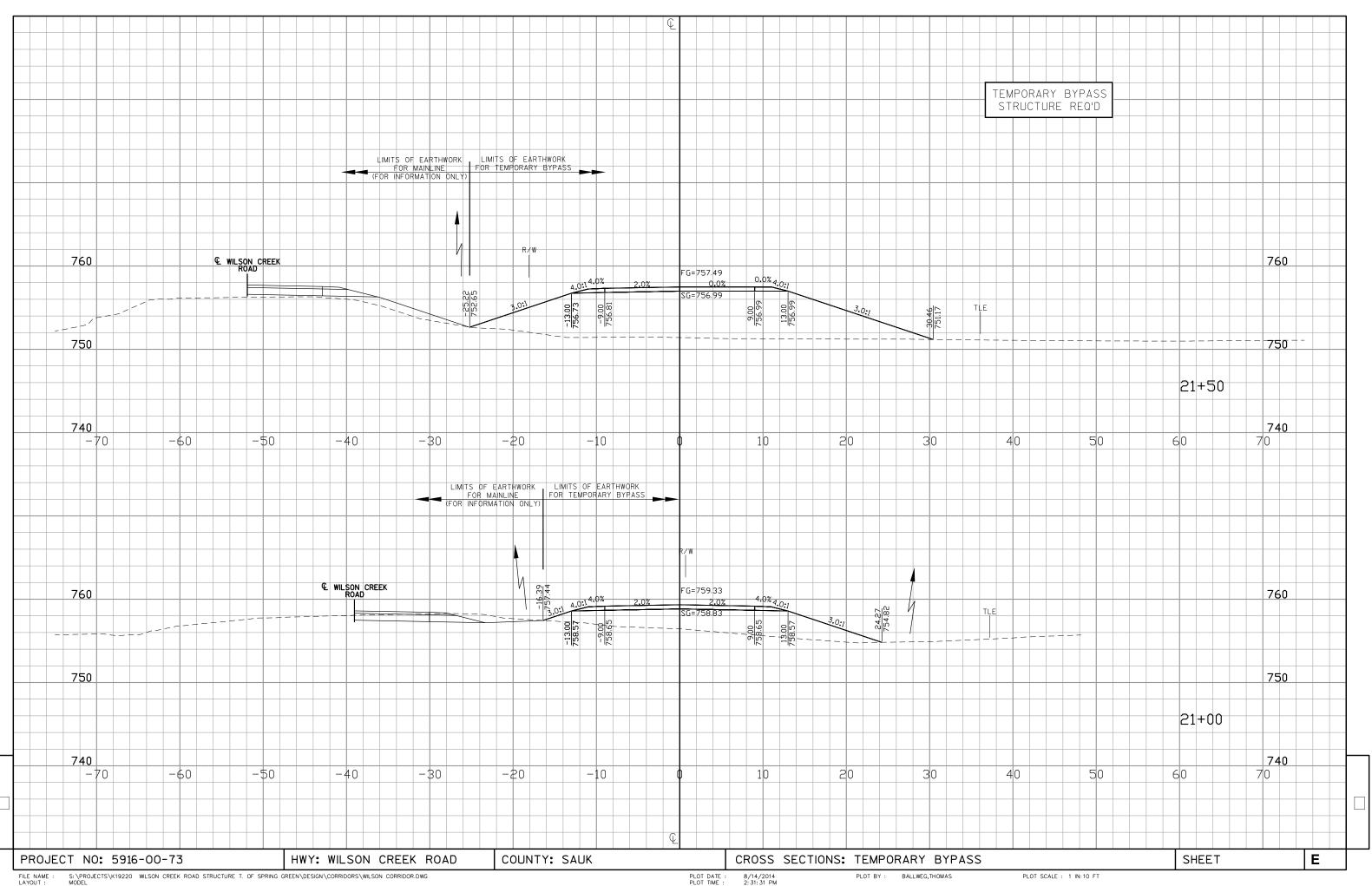


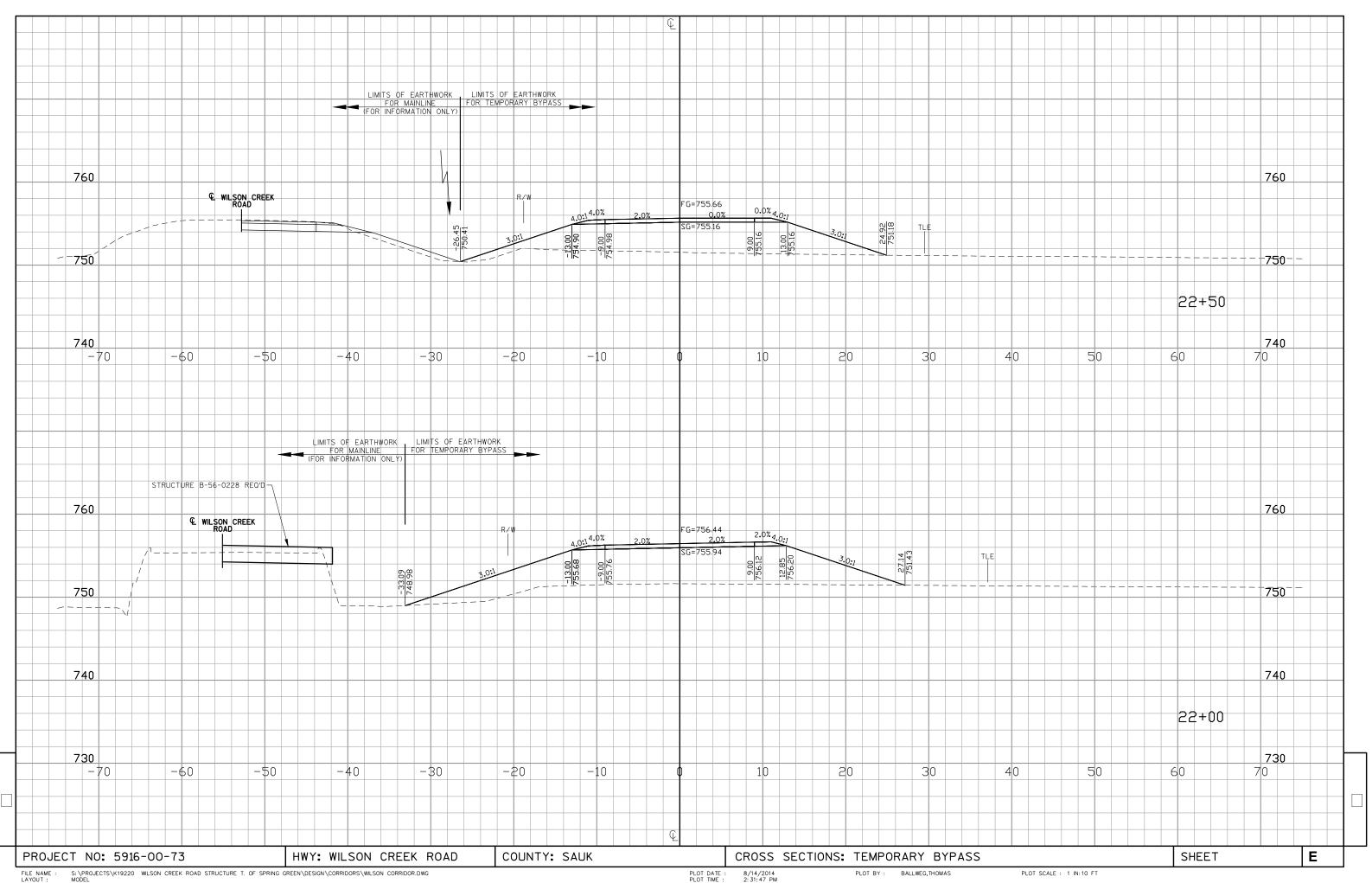


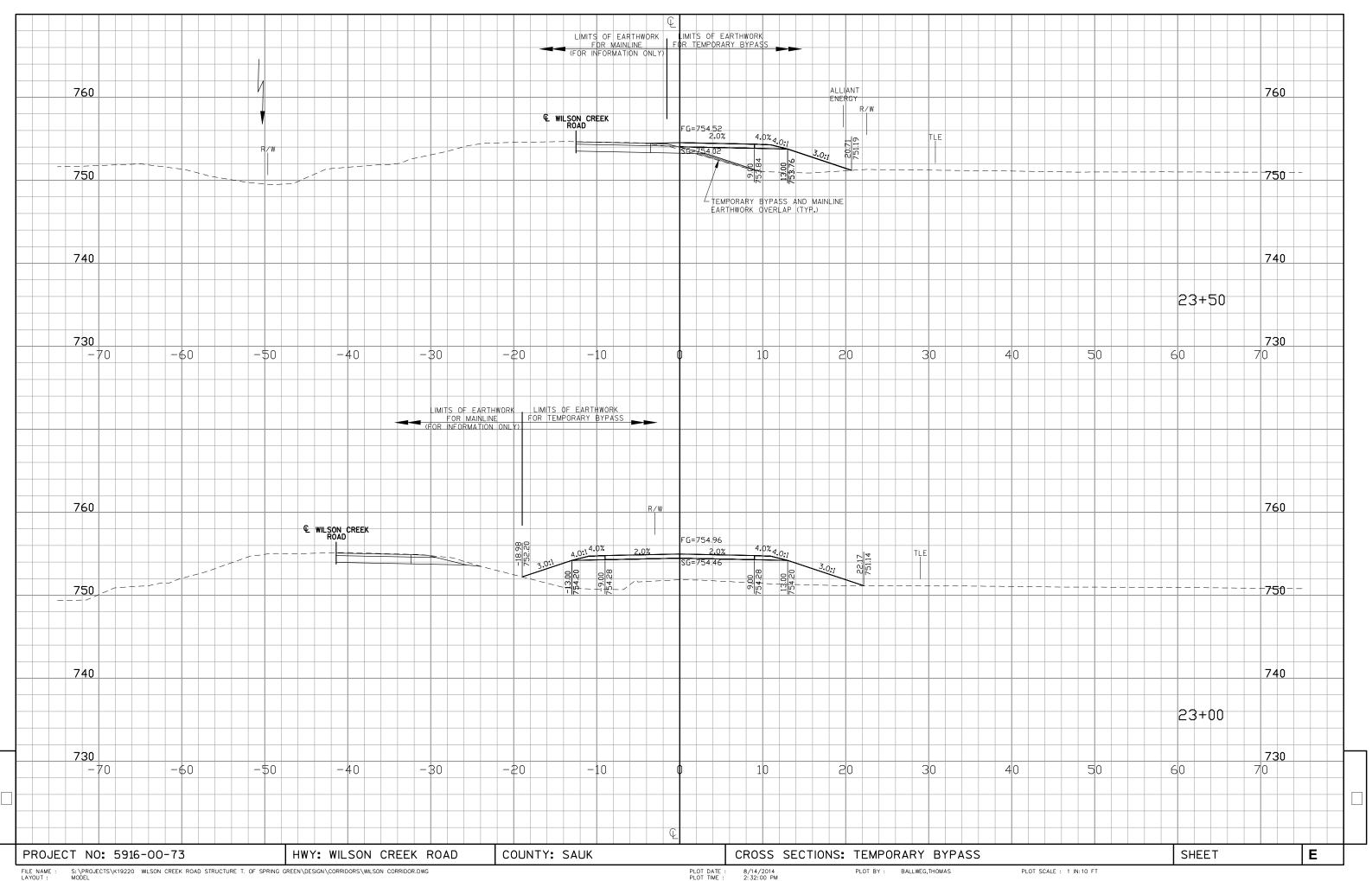


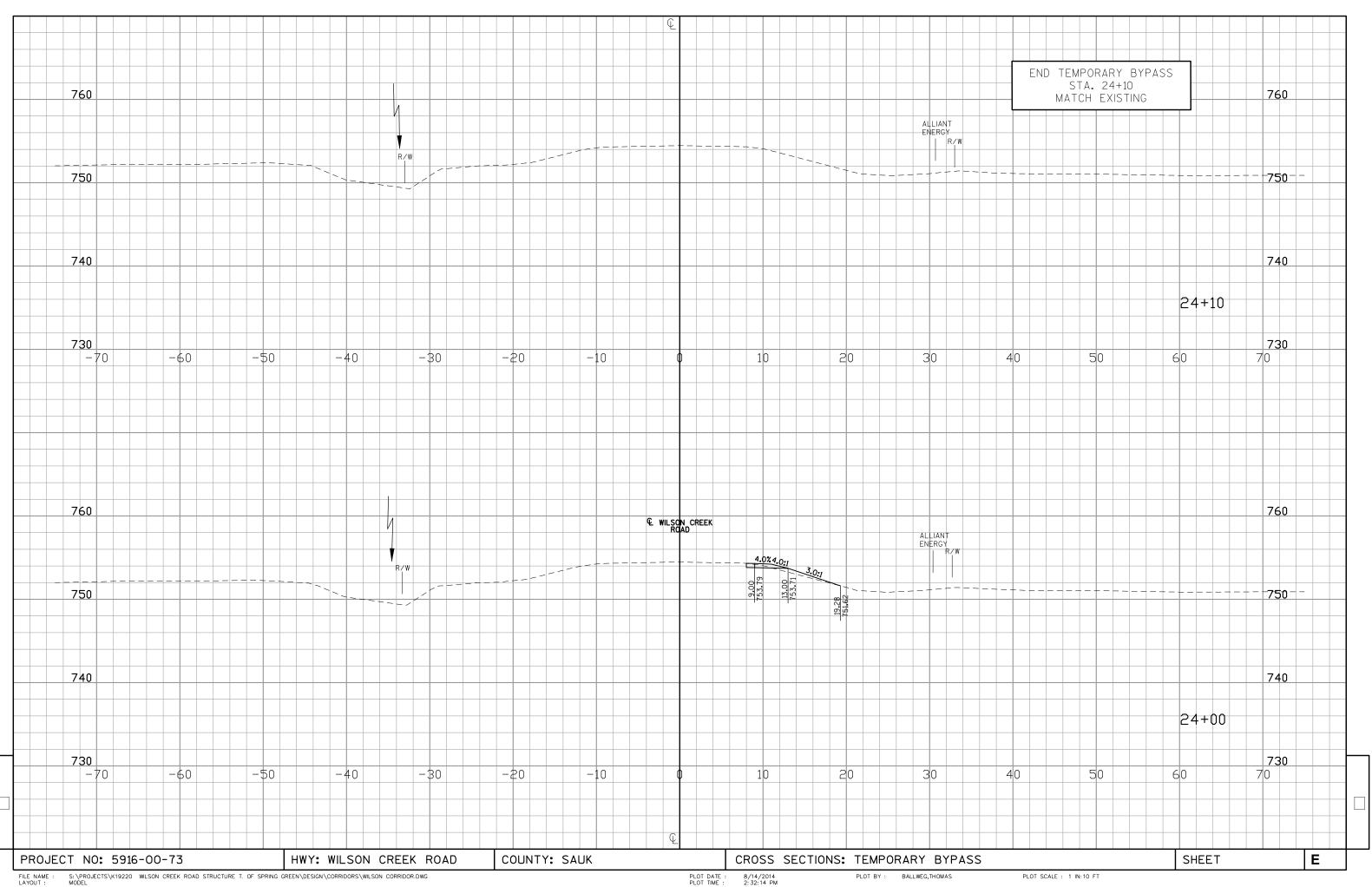














Wisconsin Department of Transportation

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