

DESIGN DESIGNATION

A.A.D.T. - 2024 = 20,928

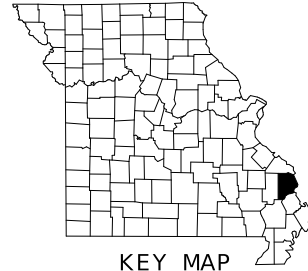
D.H.V. = 50%

T = 22%

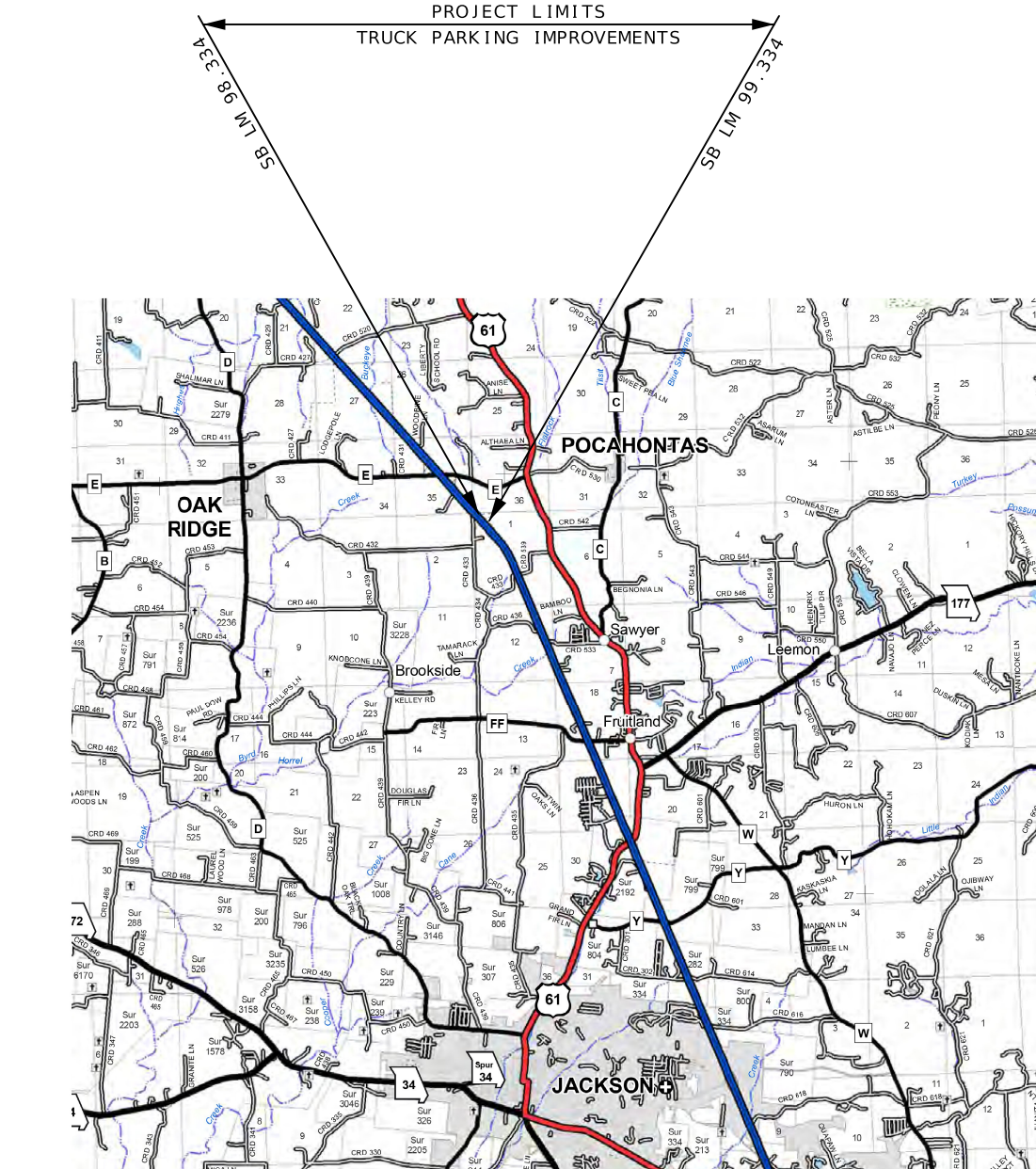
V = 70 M.P.H.

FUNCTIONAL CLASSIFICATION - INTERSTATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY CAPE GIRARDEAU COUNTY

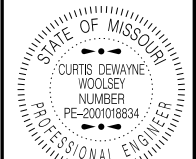


KEY MAP
LOCATION OF CAPE GIRARDEAU COUNTY



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
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SPECIAL SHEETS (SS)-----	4-7
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EROSION CONTROL SHEETS (EC)-----	9
LIGHTING (LT)-----	10
SIGNING (SN)-----	11-13
PAVEMENT MARKING (PM)-----	14



Curtis Dewayne Woolsey
07/31/2024 4:20:59 PM
CURTIS DEWAYNE WOOLSEY - CIVIL
MO-PE-2001018834

DATE PREPARED
7/31/2024

ROUTE	STATE
1-55	MO
DISTRICT	SHEET NO.
SE	1

COUNTY
CAPE GIRARDEAU
JOB NO.
JSEM0061
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

LENGTH OF PROJECT

BEGINNING OF PROJECT LM 98.334
END OF PROJECT LM 99.334

APPARENT LENGTH 1.00 MILE

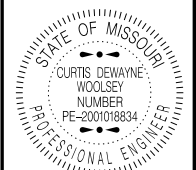
EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS 0.000 MILE
NET LENGTH OF PROJECT 1.000 FEET
STATE LENGTH 1.000 MILE

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 6.3 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



Curtis Dewayne Woolsey
07/31/2024 1:21:04 PM
CURTIS DEWAYNE WOOLSEY - CIVIL
MO-PE-2001018834

DATE PREPARED
7/31/2024

ROUTE STATE
1-55 MO

DISTRICT SHEET NO.
SE 2

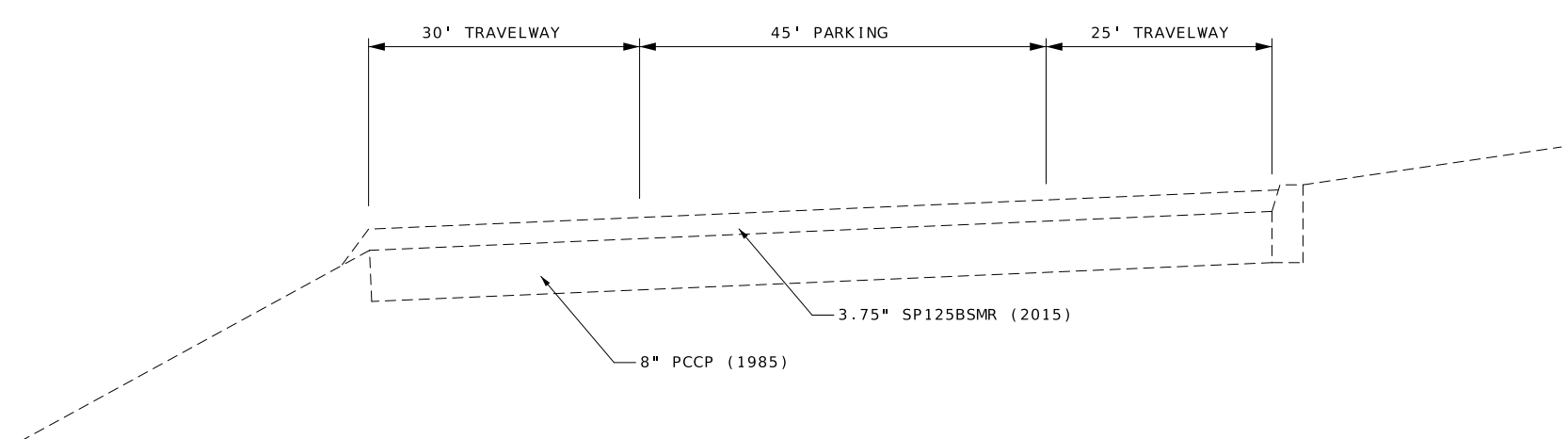
COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

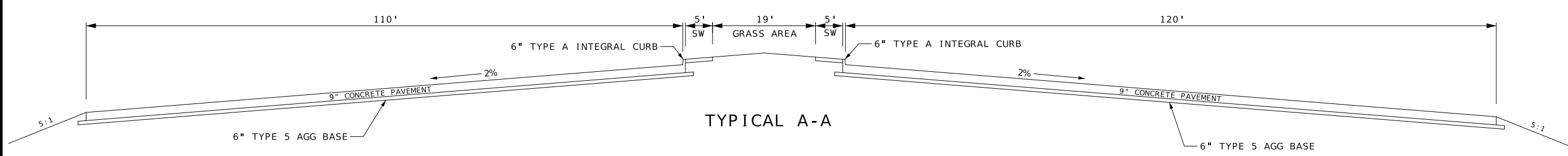
CONTRACT ID.

PROJECT NO.

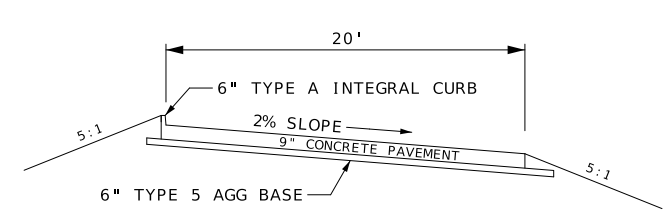
BRIDGE NO.



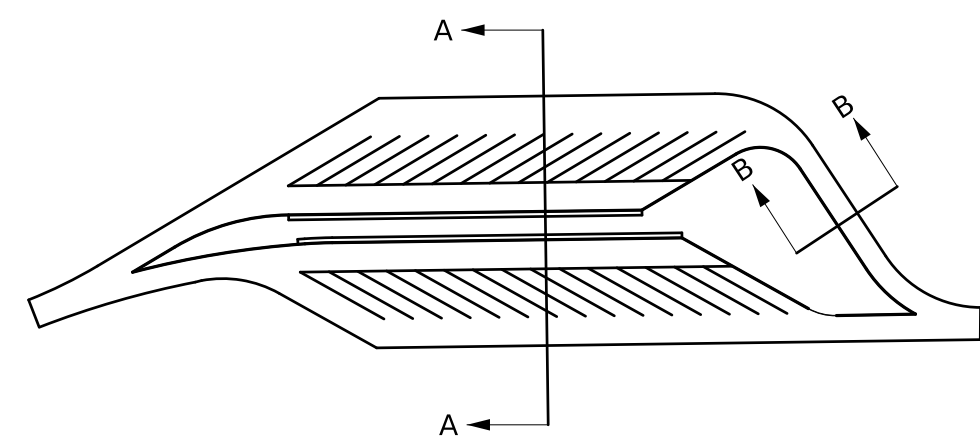
EXISTING TYPICAL



TYPICAL A-A



SECTION ON TANGENT - TYPICAL B-B



NOTES:
FINAL DESIGN PROFILE TO BE DETERMINED
BY ENGINEER BASED ON FIELD SURVEY
REQUIREMENTS. SEE SPECIAL PROVISIONS
FOR CONTRACTOR FURNISHED SURVEY.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SECTION SHEET
SHEET 1 OF 1

REMOVAL OF IMPROVEMENTS - LUMP SUM 1	
DESIGNATION	DESCRIPTION
R1	1 - 45' X 35' BRICK/CONCRETE BLDG W/ FOUNDATION AND FOOTING
R2	2 - CONCRETE PICNIC SHELTER W/ 24' X 24' CONCRETE PAD
R3	4 - 12' X 12' PICNIC SHELTER WITH CONCRETE PAD (STEEL POSTS W/WOOD FRAMING AND SHINGLE ROOF)
R4	6 - 8' X 9' CONCRETE PAD FOR PICNIC TABLE
R5	17 - EXISTING LIGHT POLE AND FOUNDATION (COMMISSION RETAINED)
R6	1 - FLAG POLE AND FOUNDATION
R7	1 - LIGHTING CONTROLER CABINET
R8	4 - 18" PIPES (277 LF), 2 - DROP INLETS, 3 - 18" FLARED END SECTIONS
R9	EXISTING TRUCK PARKING PAVEMENT 6565 SY
R10	EXISTING PASSENGER CAR RAMP PAVEMENT 2447 SY
R11	EXISTING PASSENGER CAR PARKING AREAS PAVEMENT 1309 SY
R12	EXISTING SIDEWALK 990 SY
R13	EXISTING FENCE SEPERATING LAGOON AND REST AREA 684 LF
R14	1 - EXISTING PARKING GUIDE SIGN AT TRUCK PARKING AND CAR PARKING GORE, CUT STUBS FLUSH WITH THE FOOTING
R15	1 - EXISTING DO NOT ENTER SIGN, CUT STUBS FLUSH WITH THE FOOTING
	1 - EXISTING "REST AREA 45 DEGREE RIGHT ARROW" SIGN AT EXIT GORE (LM 99.200), CUT STUBS FLUSH WITH THE FOOTING
	1 - EXISTING "REST AREA 45 DEGREE RIGHT ARROW" SIGN AT DECEL LANE TAPER (LM 99.000), CUT STUBS FLUSH WITH THE FOOTING
	1 - "SOUTH I-55" ROUTE DESIGNATION SIGN (LM 98.700), CUT STUBS FLUSH WITH THE FOOTING
	1 - "REST AREA 3/4 MILE / NEXT REST AREA 69 MILES" SIGN (98.334), CUT STUBS FLUSH WITH THE FOOTING
	MISCELLANEOUS EXISTING REST AREA SIGNS AND FOOTING

CONCRETE PAVEMENT									
SHEET	STA	STA	LOCATION	LENGTH FT	WIDTH FT	6" TYPE 5 AGG BASE SY	9" CONC PAVEMENT SY	6" TYPE A INTEGRAL CURB LF	REMARK
5	0+00	10+18.07	BASELINE 1	1018.07	VAR.	7176.7	7176.7	801.3	
5	0+00	11+46.80	BASELINE 2	1147.00	VAR.	7467.00	7467.00	892.2	
TOTAL						14644	14644	1694	

CONCRETE SIDEWALK									
SHEET	STA	STA	LOCATION	LENGTH FT	WIDTH FT	4" CONCRETE SIDEWALK SY	CONCRETE CURB RAMP SY	TRUNCATED DOMES SF	REMARKS
6	3+31.52	5+05.20	BASELINE 1	173.68	5	96.49			
6	5+05.20	5+30.20	BASELINE 1	25.00	5		13.89	10	
6	5+30.20	7+31.43	BASELINE 1	201.23	5	111.79			
6	4+53.00	5+85.53	BASELINE 2	132.53	5	73.63			
6	5+85.53	6+10.53	BASELINE 2	25.00	5		13.89	10	
6	6+10.53	8+70.78	BASELINE 2	260.25	5	144.58			
TOTAL						426.5	27.8	20	

EARTHWORK							
STA	STA	LOC	L.G. CL 2 STA	ESTIMATED FILL CY	ESTIMATED CUT CY	COMPACTING IN CUT STA	REMARKS
0+00	10+18.07	LT BASELINE 1	10.2			10.2	
0+00	2+00	LT BASELINE 2	2.0	1333			
2+00	7+55.44	LT BASELINE 2	5.6		4208	5.6	
7+55.44	11+46.80	LT BASELINE 2	3.9	3137			
TOTAL			21.7			15.8	

CULVERT EXTENSION					
SHEET	STA	LOC	15 IN. PIPE GROUP A LF	15 IN. GROUP A F.E.S. EA	REMARKS
10	1+16.84	BASELINE 2	24	1	
TOTAL			24	1	

EROSION CONTROL & SEEDING										
SHEET	STATION	STATION	LOCATION	ROCK DITCH CHECK LF	ALTERNATE DITCH CHECK LF	SILT FENCE LF	SEDIMENT REMOVAL CY	SEEDING - COOL SEASON MIXTURE ACRE	MULCH ACRE	REMARKS
9	0+00	10+18.07	BASELINE 1		36	1186	15	1.01	1.01	
9	0+00	11+46.80	BASELINE 2		72	1603	23	2.54	2.54	
					12	860	11	2.69	2.69	LAGOON
TOTAL				24	108	3649	49	6.2	6.2	

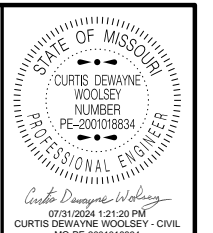
MOBILIZATION
LUMP SUM = 1

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM = 1

WATER FIXTURE INSTALLATION
LUMP SUM = 1

WASTEWATER LAGOON CLOSURE
LUMP SUM = 1

CLEARING AND GRUBBING
1 ACRE



DATE PREPARED
7/31/2024

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES
SHEET 1 OF 3

CABLE						
SHEET	FROM	TO	CENTER TO CENTER DISTANCE FT	LIGHTING	POWER SUPPLY	REMARKS
				1" CABLE CONDUIT 2C, 1BN #8 LF	1C #2 AWG LF	
10	PS	CS	15			3 CABLES
10	CS	LP4	71	770		
10	CS	LP9	13	1088		
10	CS	LP12	177	671		
10	CS VAULT	TOILET 2	184	535		
			SUBTOTAL	3064	93	
			5% SNAKING	153	5	
			TOTAL	3220	100	

CONDUIT					
SHEET	FROM	TO	CENTER TO CENTER DISTANCE FT	4" CONDUIT	REMARKS
				TRENCHED LF	
10	PS	CS	15	15	
10	CS	PB1	71	71	
10	PB2	PB3	67	67	
10	PB1	PB4	87	87	
			TOTAL	240	

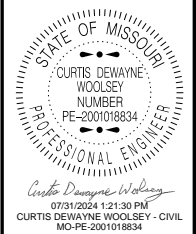
PULLBOX					
SHEET	STA	LOC	PULLBOX NO	PULLBOX PREFORMED CLASS 1	REMARKS
				EA	
10	3+50.46	BASELINE 2	PB1	1	
10	0+64.61	BASELINE 2	PB2	1	
10	0+56.74	BASELINE 1	PB3	1	
10	3+50.46	BASELINE 2	PB4	1	
10	4+94.86	BASELINE 1	PB5	1	
10	5+39.58	BASELINE 1	PB6	1	
			TOTAL	6	

LIGHTING CONTROL STATION				
SHEET	STA	LOC	BASE MOUNTED CONTROL STATION 240V	REMARKS
			EA	
10	3+50.92	BASELINE 2	1	4 CIRCUITS
			TOTAL	1

LIGHTING POLES AND WIRING										
SHEET	POLE NO	CIRCUIT	STATION	LOCATION	45' POLE TYPE AT DESIGN 2 EACH	LED-C LUMINAIRE EACH	BRACKET ARM 15' EACH	45' POLE FOUNDATION EACH	#10 AWG 1-CONDUCTOR POLE AND BRACKET FT	REMARKS
10	LP1	1	3+62.88	BASELINE 2	1	1	1	1	120	
10	LP2	1	5+38.70	BASELINE 2	1	1	1	1	120	
10	LP3	1	7+22.62	BASELINE 2	1	1	1	1	120	
10	LP4	1	9+88.74	BASELINE 2	1	1	1	1	120	
10	LP5	2	1+86.01	BASELINE 2	1	1	1	1	120	
10	LP6	2	0+73.84	BASELINE 1	1	1	1	1	120	
10	LP7	2	2+09.17	BASELINE 1	1	1	1	1	120	
10	LP8	2	4+58.37	BASELINE 1	1	1	1	1	120	
10	LP9	2	6+53.13	BASELINE 1	1	1	1	1	120	
10	LP10	3	3+72.67	BASELINE 1	1	2	2	1	150	
10	LP11	3	5+17.70	BASELINE 1	1	2	2	1	150	
10	LP12	3	6+95.79	BASELINE 1	1	2	2	1	150	
			TOTAL		12	15	15	12	1530	

PRECAST CXT TIOGA DOUBLE VAULT TOILET				
SHEET	STATION	LOCATION	FURNISH & INSTALLATION	REMARKS
			EA	
6	4+96.55	BASELINE 1	1	
6	5+38.90	BASELINE 1	1	
			TOTAL	2

PAVEMENT MARKINGS					
SHEET	STA	STA	LOC	4 IN WHITE	REMARKS
				LF	
14	2+71.52	7+31.43	BL1	1950	PARKING
14	4+01.17	8+53.33	BL2	1820	PARKING
			TOTAL	3770	



DATE PREPARED
7/31/2024
ROUTE 1-55 STATE MO
DISTRICT SE SHEET NO. 3
COUNTY
CAPE GIRARDEAU
JOB NO.
JSEM0061
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

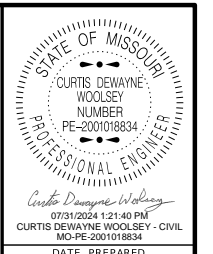
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC, SIGN NUM., DESCRIPTION. Contains rows for Warning Signs, Guide Signs, Regulatory Signs, and Miscellaneous Signs.

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL, RELOC, SIGN NUM., DESCRIPTION. Contains rows for Guide Signs, Regulatory Signs, and Miscellaneous Signs.

Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists item numbers and descriptions for various signs and materials.

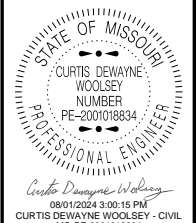
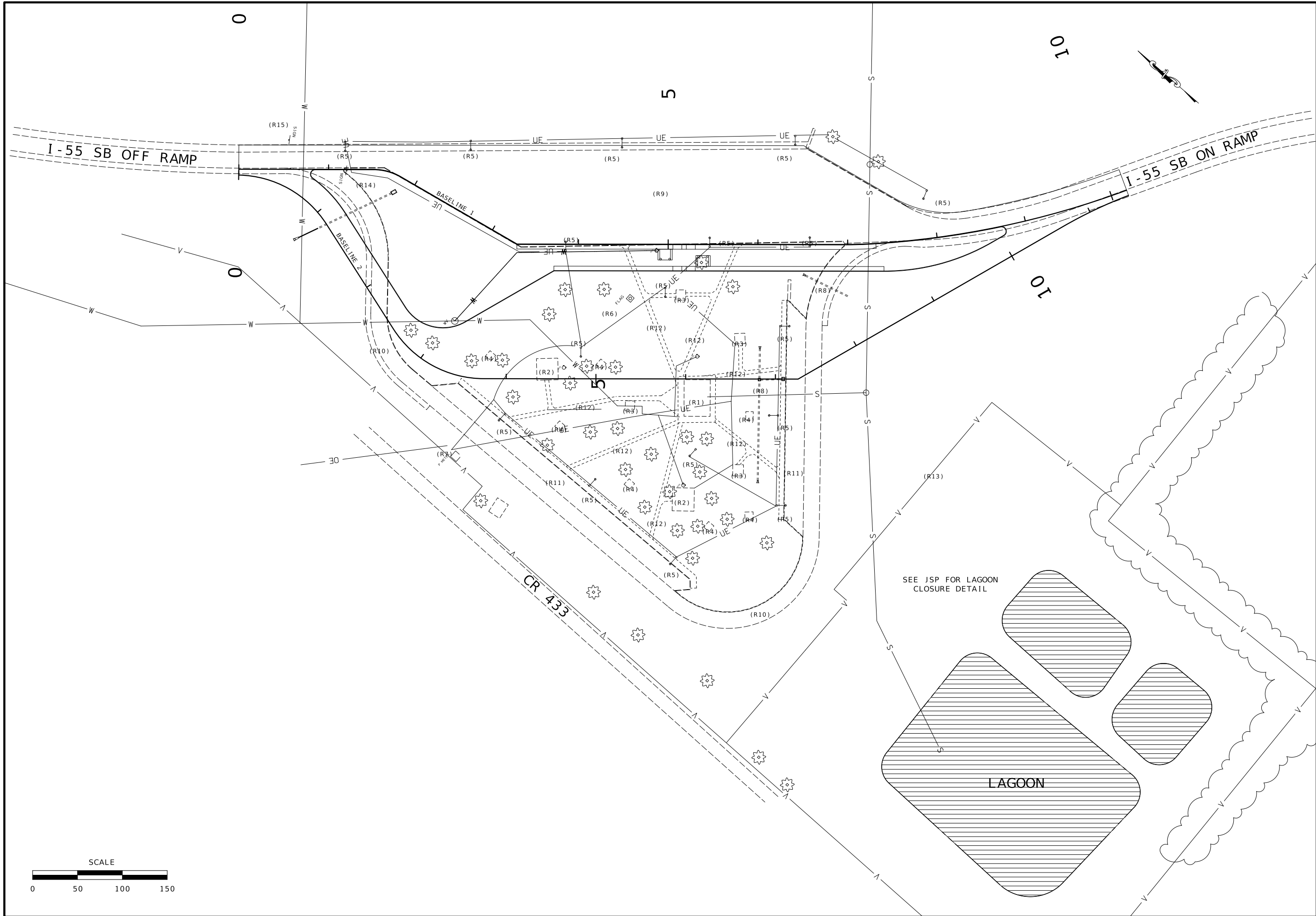


DATE PREPARED: 7/31/2024. ROUTE: I-55, STATE: MO, DISTRICT: SE, SHEET NO.: 3.

COUNTY: CAPE GIRARDEAU, JOB NO.: JSEM0061, CONTRACT ID., PROJECT NO., BRIDGE NO.

Table with columns: DATE, DESCRIPTION. Lists dates and descriptions for various items.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION logo and address: 105 WEST CAPITOL JEFFERSON CITY, MO 65102. 1-888-ASK-MODOT (1-888-275-6636).




DATE PREPARED
8/1/2024
ROUTE STATE
I-55 MO
DISTRICT SHEET NO.
SE 4
COUNTY
CAPE GIRARDEAU
JOB NO.
JSEM0061
CONTRACT ID.

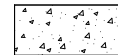
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

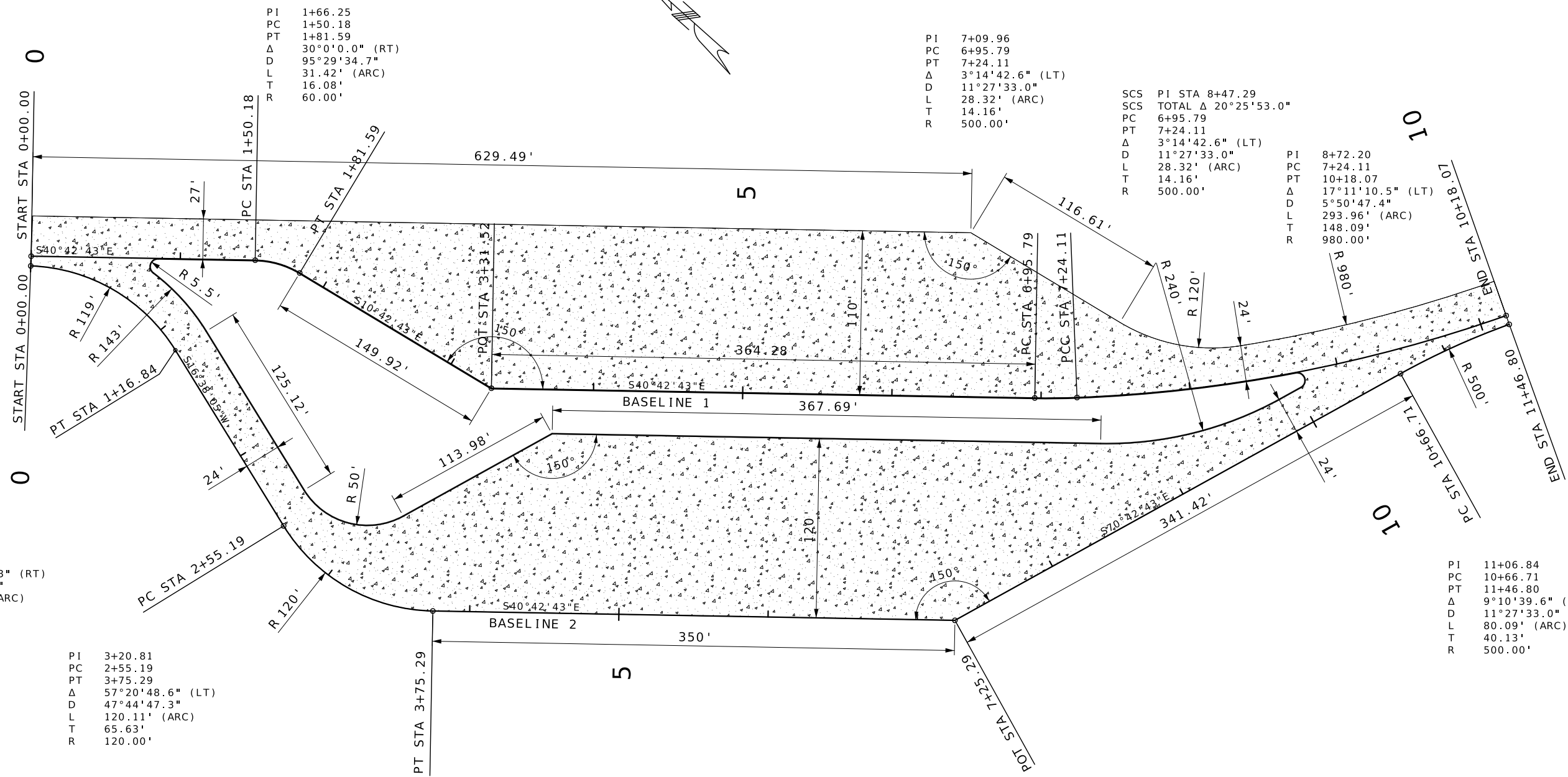
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SPECIAL SHEET
SHEET 1 OF 4



FULL DEPTH CONCRETE PAVEMENT



PI 1+66.25
 PC 1+50.18
 PT 1+81.59
 Δ 30°0'0.0" (RT)
 D 95°29'34.7"
 L 31.42' (ARC)
 T 16.08'
 R 60.00'

PI 7+09.96
 PC 6+95.79
 PT 7+24.11
 Δ 3°14'42.6" (LT)
 D 11°27'33.0" (LT)
 L 28.32' (ARC)
 T 14.16'
 R 500.00'

SCS PI STA 8+47.29
 SCS TOTAL Δ 20°25'53.0"
 PC 6+95.79
 PT 7+24.11
 Δ 3°14'42.6" (LT)
 D 11°27'33.0" (LT)
 L 28.32' (ARC)
 T 14.16'
 R 500.00'

PI 8+72.20
 PC 7+24.11
 PT 10+18.07
 Δ 17°11'10.5" (LT)
 D 5°50'47.4" (ARC)
 L 293.96' (ARC)
 T 148.09'
 R 980.00'

PI 0+63.62
 PC 0+00.00
 PT 1+16.84
 Δ 56°15'25.3" (RT)
 D 48°8'51.8"
 L 116.84' (ARC)
 T 63.62'
 R 119.00'

PI 3+20.81
 PC 2+55.19
 PT 3+75.29
 Δ 57°20'48.6" (LT)
 D 47°44'47.3"
 L 120.11' (ARC)
 T 65.63'
 R 120.00'

PI 11+06.84
 PC 10+66.71
 PT 11+46.80
 Δ 9°10'39.6" (RT)
 D 11°27'33.0" (ARC)
 L 80.09' (ARC)
 T 40.13'
 R 500.00'



DATE PREPARED 7/31/2024

ROUTE 1-55 STATE MO
 DISTRICT SE SHEET NO. 5

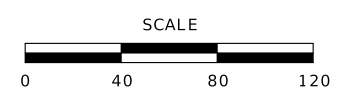
COUNTY CAPE GIRARDEAU
 JOB NO. JSEM0061
 CONTRACT ID.

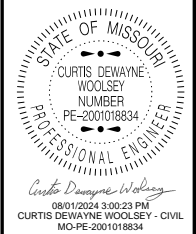
PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET SHEET 2 OF 4





DATE PREPARED
8/1/2024

ROUTE STATE
I-55 MO

DISTRICT SHEET NO.
SE 6

COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

CONTRACT ID.

PROJECT NO.

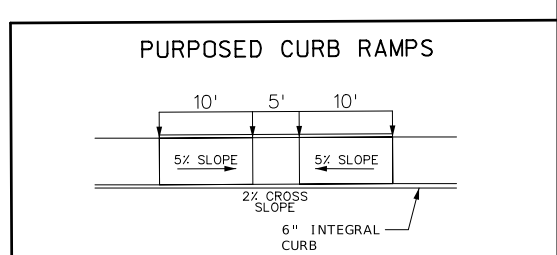
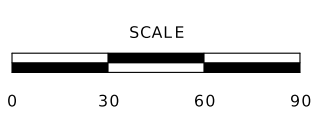
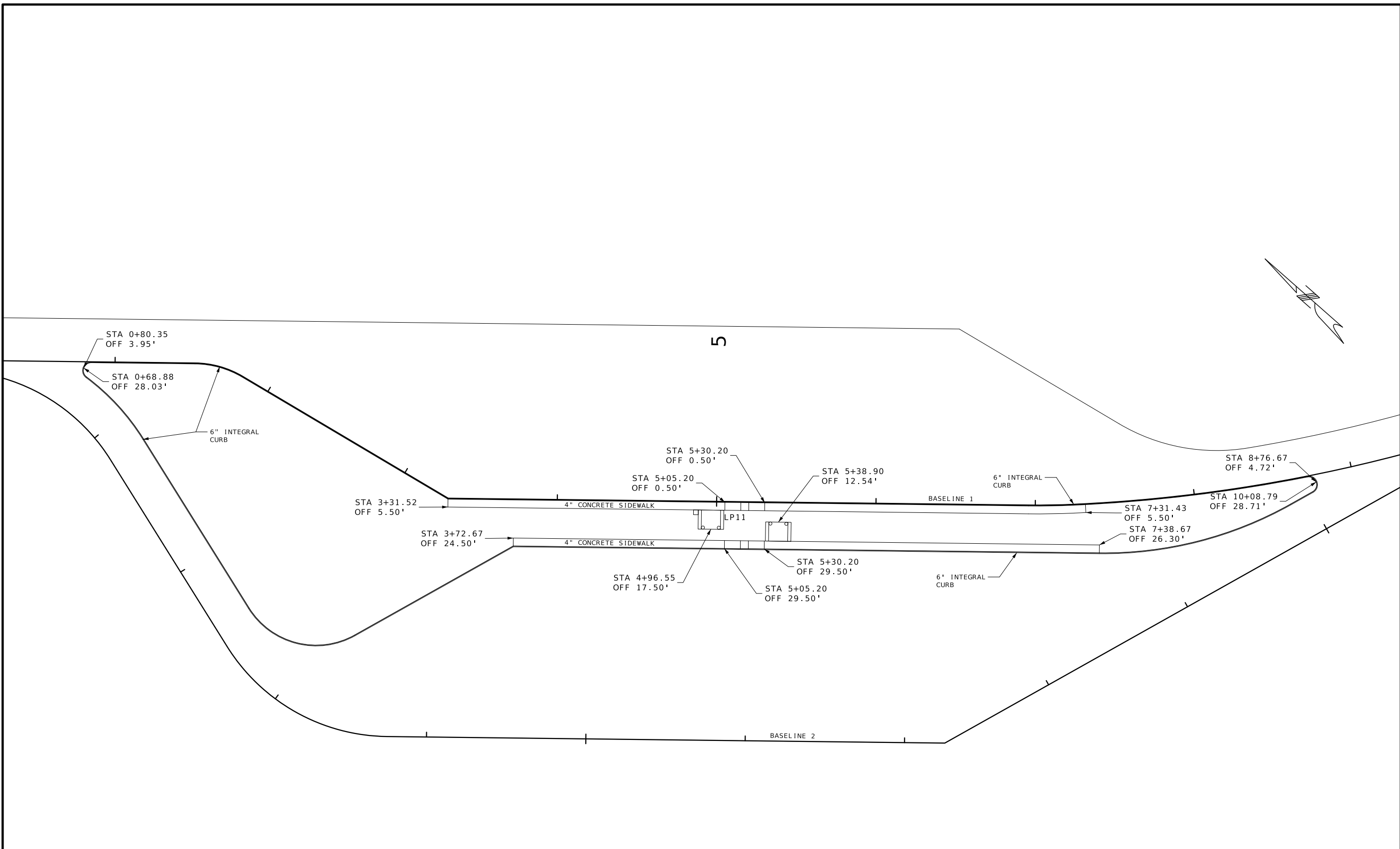
BRIDGE NO.

DESCRIPTION	DATE

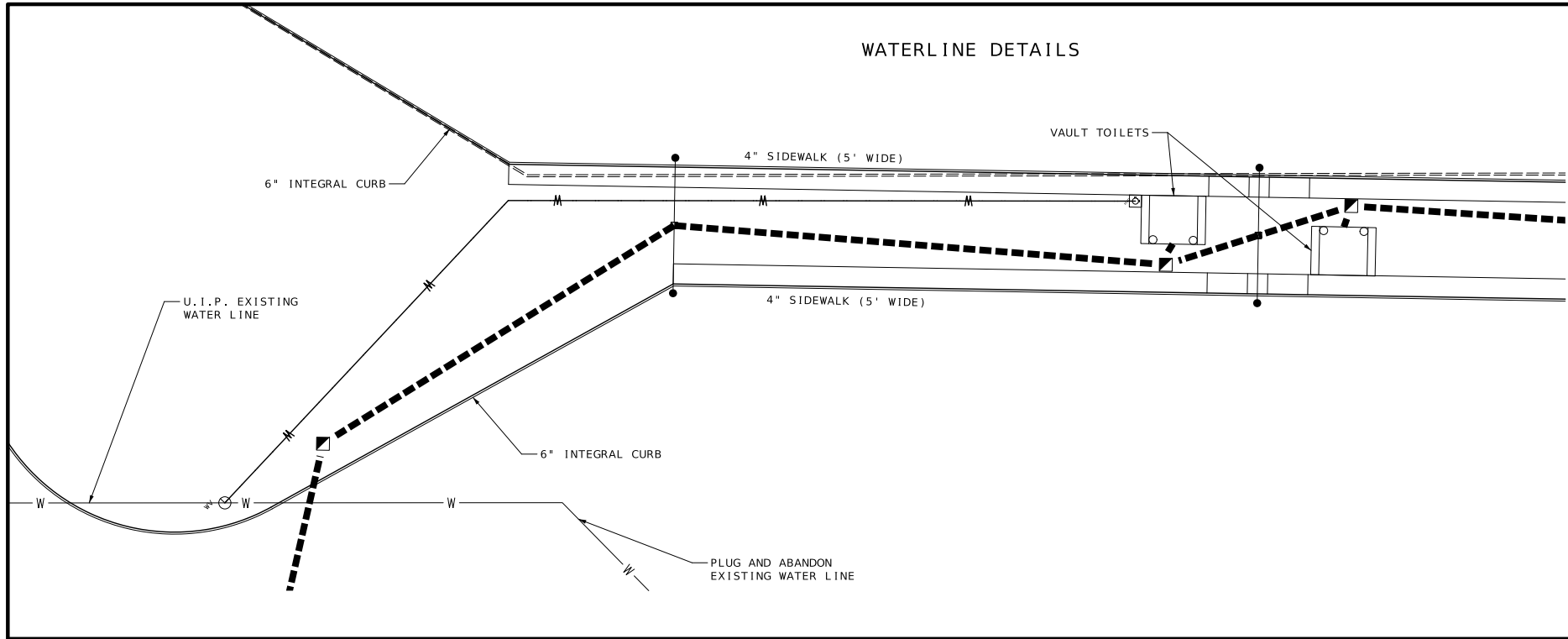
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

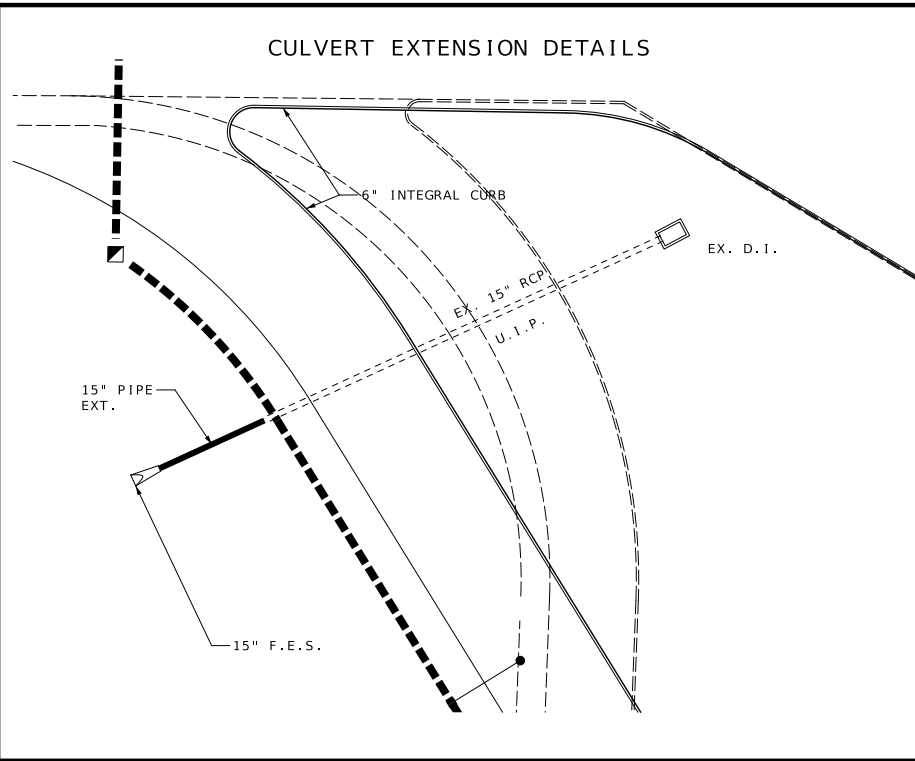
SPECIAL SHEET
SHEET 3 OF 3



WATERLINE DETAILS



CULVERT EXTENSION DETAILS



STATE OF MISSOURI
Curtis Dewayne Woolsey
WOLSEY
NUMBER
PE-2001018834
PROFESSIONAL ENGINEER
Curtis Dewayne Woolsey
07/31/2024 1:22:19 PM
CURTIS DEWAYNE WOOLSEY - CIVIL
MO-PE-2001018834

DATE PREPARED
7/31/2024

ROUTE **1-55** STATE **MO**

DISTRICT **SE** SHEET NO. **7**

COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

CONTRACT ID.

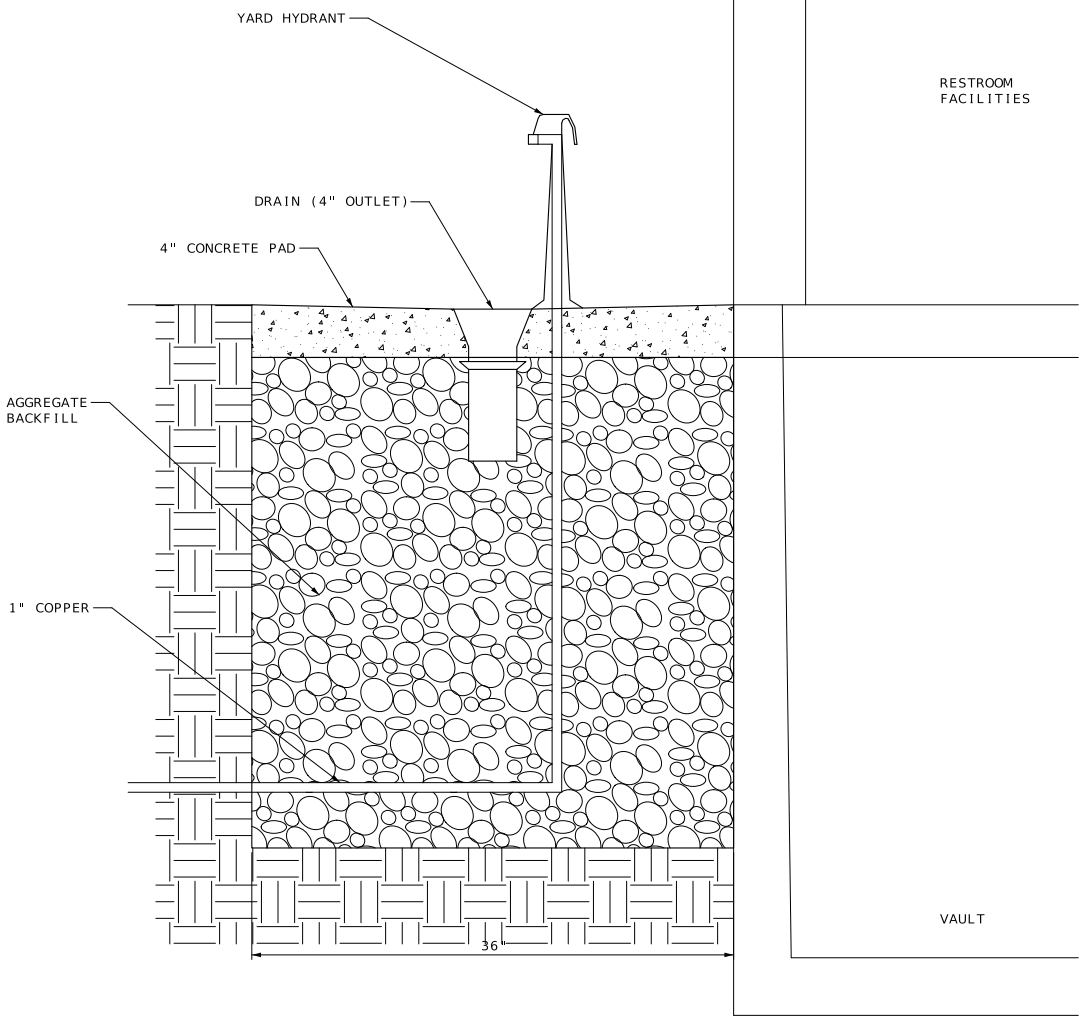
PROJECT NO.

BRIDGE NO.

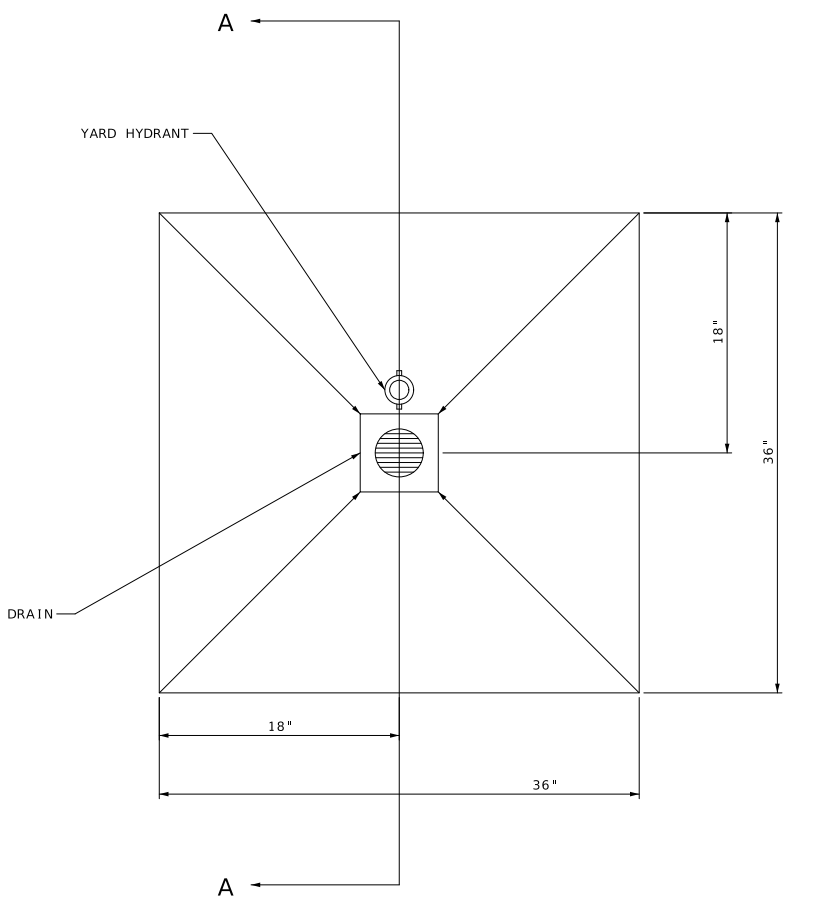
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

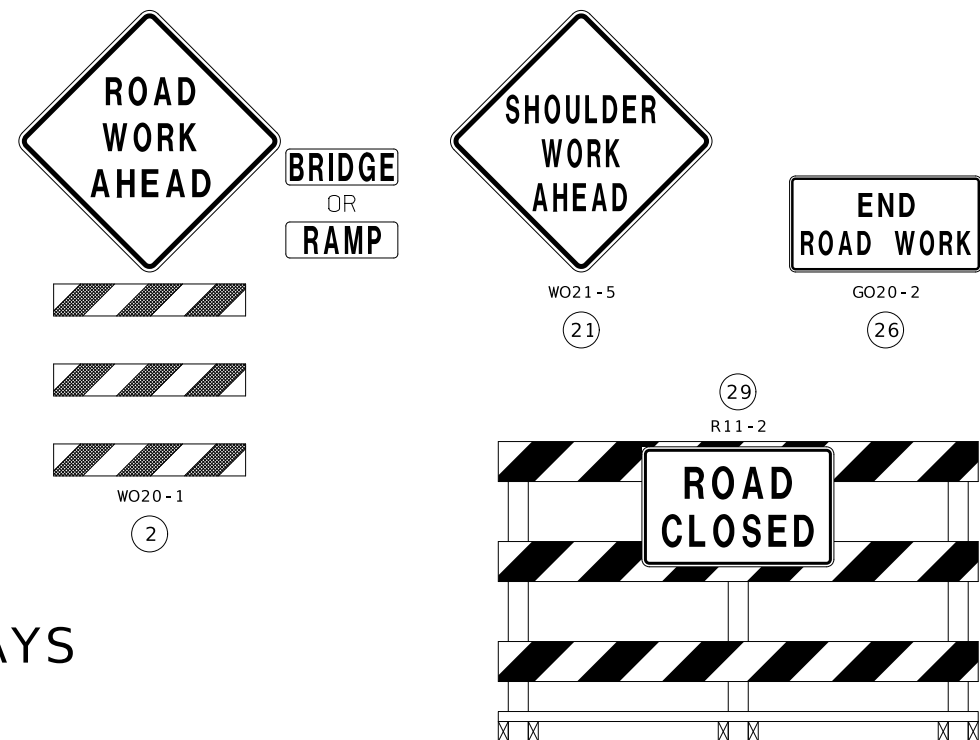
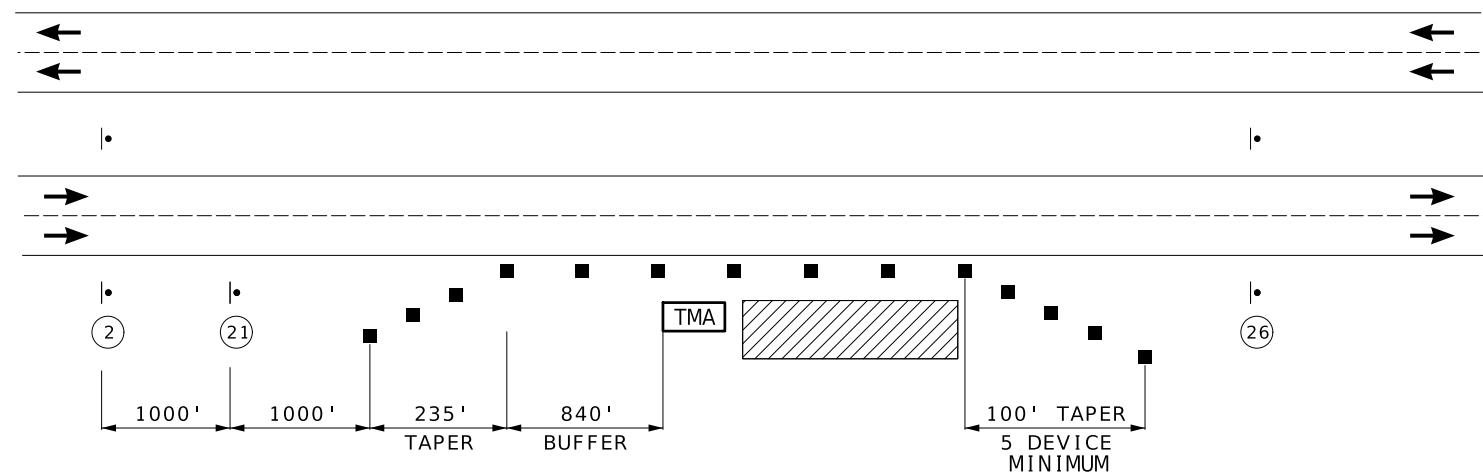
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION A-A

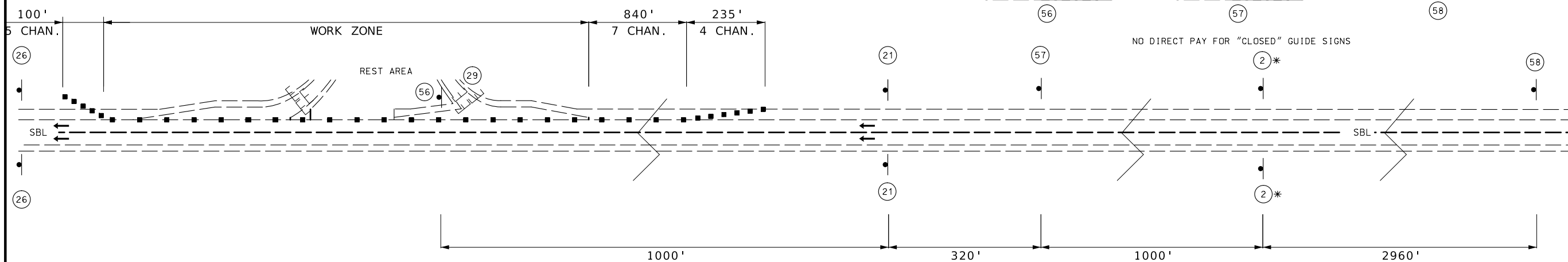


HYDRANT DETAILS



RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

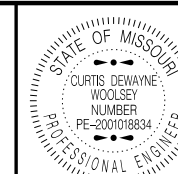
USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.



NOTES:
SIGNS LOCATIONS ARE APPROX.
FINAL LOCATION TO BE DETERMINE BY ENGINEER
* MUST USE ADVANCED WARNING RAIL SYSTEM
FOR LONG TERM STATIONARY OPERATION

REST AREA CLOSURE

NOTE: DRAWINGS NOT TO SCALE FOLLOW DIMENSIONS



Curtis Dewayne Woolsey
07/31/2024 1:22:23 PM
CURTIS DEWAYNE WOOLSEY - CIVIL
MO-PE-2001018834

DATE PREPARED
7/31/2024

ROUTE STATE

I - 55 MO

DISTRICT SHEET NO.

SE 8

COUNTY

CAPE GIRARDEAU

JOB NO.

JSEM0061

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

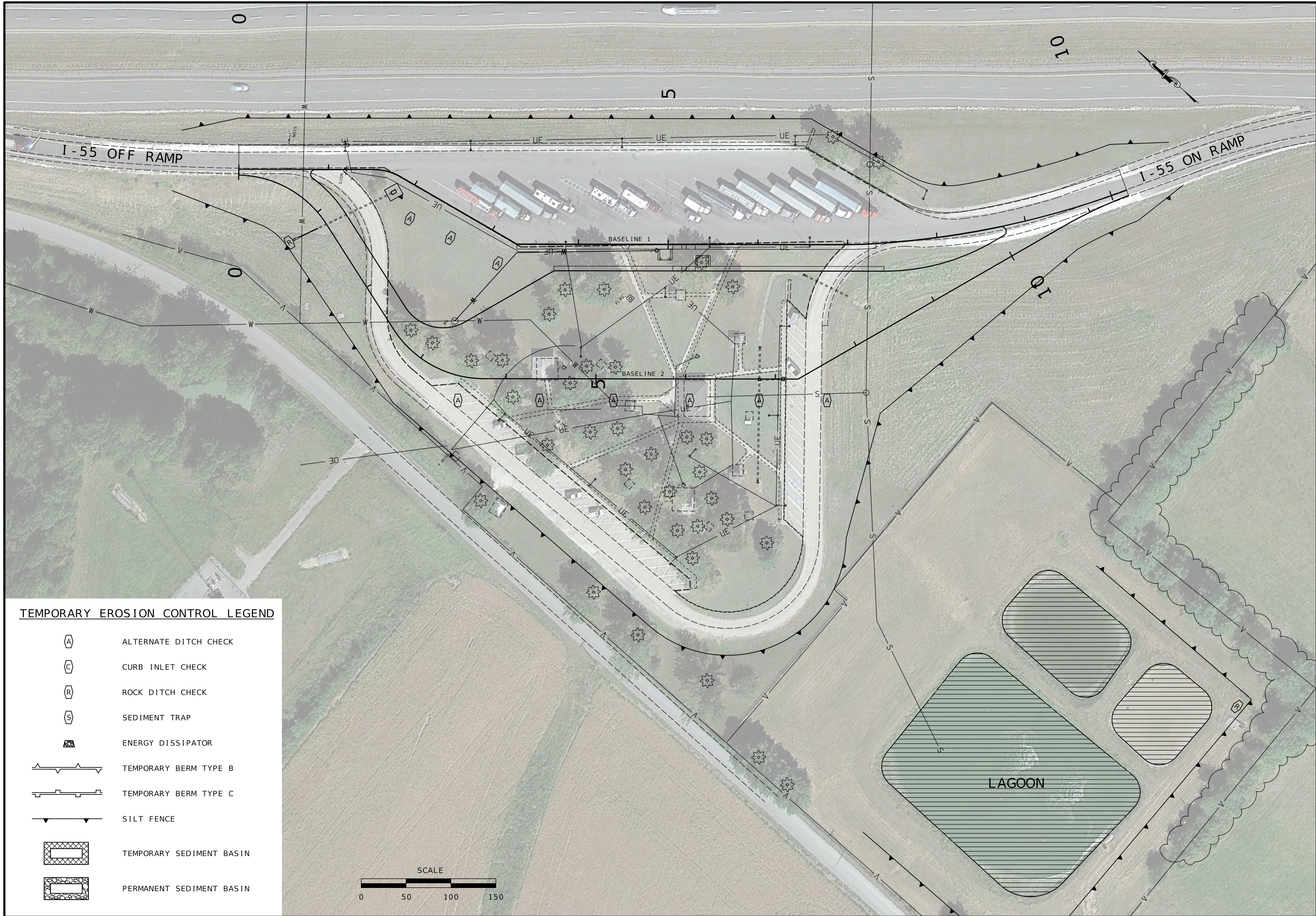
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION









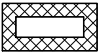

105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

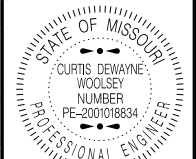
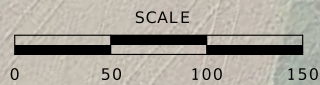


TRAFFIC CONTROL SHEET
SHEET 1 OF 1



TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  CURB INLET CHECK
-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  ENERGY DISSIPATOR
-  TEMPORARY BERM TYPE B
-  TEMPORARY BERM TYPE C
-  SILT FENCE
-  TEMPORARY SEDIMENT BASIN
-  PERMANENT SEDIMENT BASIN



Curtis Dewayne Woolsey
 08/01/2024 3:00:34 PM
 CURTIS DEWAYNE WOOLSEY - CIVIL
 MO-PE-2001018834

DATE PREPARED
 8/1/2024
 ROUTE
 I-55
 STATE
 MO
 DISTRICT
 SE
 SHEET NO.
 9
 COUNTY
 CAPE GIRARDEAU
 JOB NO.
 JSEM0061
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.













DATE	DESCRIPTION

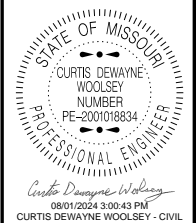
MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

EROSION CONTROL SHEET
 SHEET 1 OF 1

LIGHTING LEGEND

 CONTROLLER, LIGHTING	 LED-A LUMINAIRE
 CONTROLLER, LIGHTING (EXISTING)	 LED-B LUMINAIRE
 POWER SUPPLY	 LED-C LUMINAIRE
 JUNCTION BOX	 P.S. POWER SOURCE
 PULL BOX PREFORMED TYPE 1	 PULL BOX (EXISTING)
 CONDUIT, RIGID (TRENCH)	 CABLE-CONDUIT



DATE PREPARED
8/1/2024

ROUTE 1-55	STATE MO
DISTRICT SE	SHEET NO. 10

COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

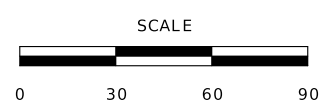
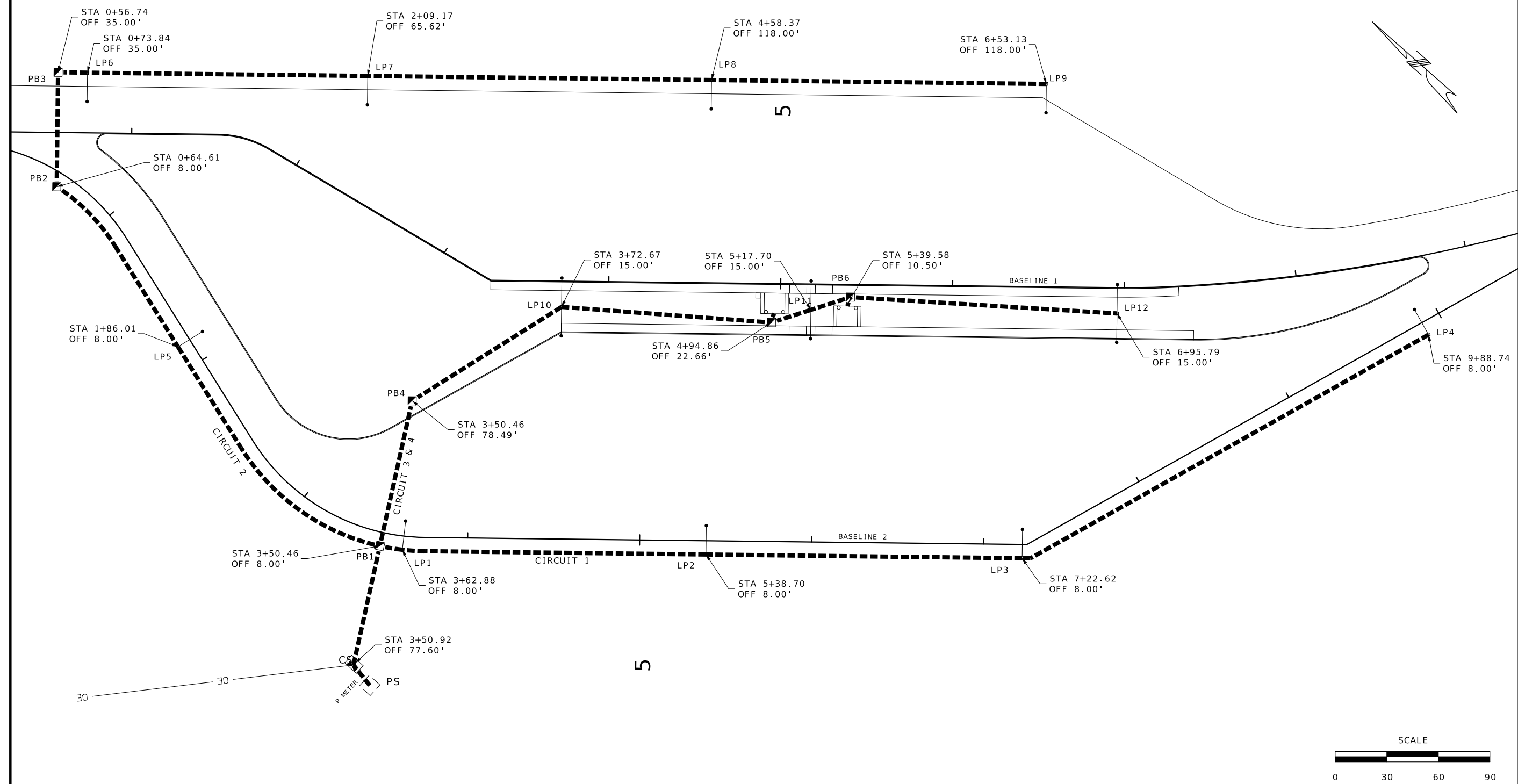
DATE	DESCRIPTION

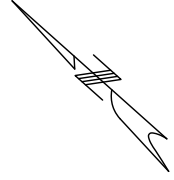
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

LIGHTING SHEET
SHEET 1 OF 1





R5-1

5



R7-1

6 7 8
9 10 11



R1-2

12

0

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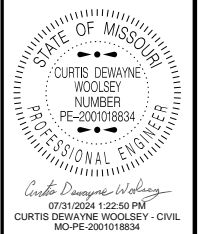
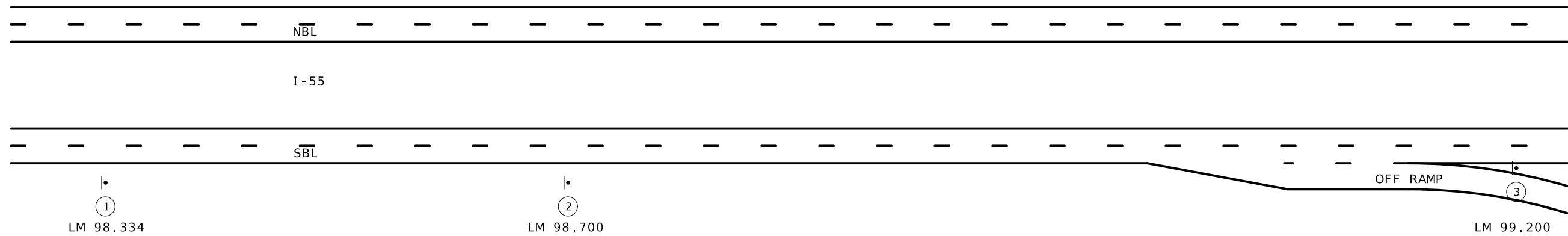
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12

10



DATE PREPARED
7/31/2024

ROUTE	STATE
1-55	MO
DISTRICT	SHEET NO.
SE	11

COUNTY
CAPE GIRARDEAU

JOB NO.
JSEM0061

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

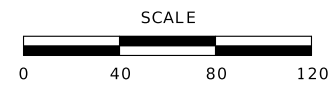
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SIGNING SHEET
SHEET 1 OF 3

NOTE: SEE D31 SHEET FOR SIGN 1,2,3,4



SIGNS															CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *					PIPE POSTS *					BACKING BARS **				PERFORATED SQUARE STEEL TUBE												REMARKS AND OTHER REQUIRED ITEMS	
902 SIGNAL SIGNS TABULATED ON D37-1 SHEET															ITEM NO. 9031010 CY	POST DES NO.	POST NO.1 LF	POST NO.2 LF	POST NO.3 LF	LBS PER FT	TOTAL ITEM NO. 9031210 LBS	PIPE SIZE IN.	POST NO.1 LF	POST NO.2 LF	POST NO.3 LF	LBS PER FT	TOTAL ITEM NO. 9031220 LBS	ITEM NO. 9031210 2" X 3/8" BARS @ 2.55 LBS PER FT				2 IN. POST			2.5 IN. POST						BREAK AWAY ASSEMBLY ITEM NO. 9031241		
SIGN NO.	SIGN SIZE	LOG MI / STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.														NO.	NO.	ANCHORS			POST NO.1 LF	POST NO.2 LF	TOTAL ITEM NO. 9031280	2.25" ANCHORS			ITEM NO. 9031241				
																														DRIVEN 12-GA. ITEM NO. 9031270A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274				INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285					
1	180"X120"	111.44	STD	SB I-55		1.00	2	23.1	23.9		15	705.00																	2	TRUCK PARKING 3/4 MILE													
2	132"X108"	111.04	STD	SB I-55		1.00	2	22.1	23.2		15	679.50																	2	TRUCK PARKING NEXT RIGIHT													
3	84"X84"	110.57	STD	SB I-55		0.32	1	19.2	19.2		9	345.60																	2	TRUCK PARKING 45^ ARROW													
4	84"X24"	0+88	STD	BL1		0.30	1	13.6	13.6		9	244.80																	2	TRUCKS COMBO ARROW													
5	48"X48"	0+12	STD	BL1																11	11	22	2							2	DO NOT ENTER												
6	18"X24"	1+80	STD	BL1																8.5		8.5	1								2	NO PARKING											
7	18"X24"	4+80	STD	BL1																8.5		8.5	1								2	NO PARKING											
8	18"X24"	7+80	STD	BL1																8.5		8.5	1								2	NO PARKING											
9	18"X24"	3+45	STD	BL2																8.5		8.5	1								2	NO PARKING											
10	18"X24"	6+00	STD	BL2																8.5		8.5	1								2	NO PARKING											
11	18"X24"	9+00	STD	BL2																8.5		8.5	1								2	NO PARKING											
12	60"X60"	10+00	STD	BL2																12		12	1								2	YIELD											
SUBTOTAL						2.62																																					
TOTAL						2.6																																					

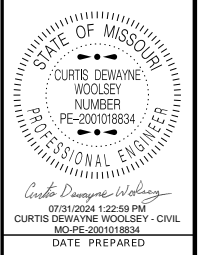
* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
 ** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

NOM. SIZE (IN.)	WEIGHT LBS/FT	WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	FOOTING DEPTH	CONCRETE C.Y.
2 1/2	5.79	0.48	4' - 3 1/2"	12"	4'-6"	0.13
3	7.58	0.63	4' - 3 1/2"	12"	4'-6"	0.13
4	10.79	0.90	5' - 3 1/2"	18"	5'-6"	0.36

POST DES. NO.	NOM. SIZE	POST			DIA.	FOOTING								
		WEIGHT LBS/FT	WEIGHT LBS/IN	STUB LENGTH		LEVEL DEPTH	GRADE C.Y.	6:1 GRADE DEPTH	GRADE C.Y.	4:1 GRADE DEPTH	GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	GRADE C.Y.	
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17	
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54	
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78	
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45	
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52	
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65	

SIGN NUMBER	STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET				
				SIZE	FLAT SHEET SH	FLAT SHEET FLORESCENT SHF*	STRUCTURAL ST	STRUCTURAL FLORESCENT STF*
					ITEM NO. 9035004A	ITEM NO. 9035069A	ITEM NO. 9035011A	ITEM NO. 9035071A
1	TRUCK PARKING 3/4 MILE	X	1	180"X120"			90.00	
2	TRUCK PARKING NEXT RIGHT	X	1	132"X108"			99.00	
3	TRUCK PARKING ARROW	X	1	84"X84"			49.00	
4	DIRECTIONAL TRUCK	X	1	84"X24"			14.00	
5	DO NOT ENTER	STD	1	48"X48"	16.00			
6	NO PARKING	STD	1	18"X24"	3.00			
7	NO PARKING	STD	1	18"X24"	3.00			
8	NO PARKING	STD	1	18"X24"	3.00			
9	NO PARKING	STD	1	18"X24"	3.00			
10	NO PARKING	STD	1	18"X24"	3.00			
11	NO PARKING	STD	1	18"X24"	3.00			
12	YIELD	STD	1	60"X60"	25.00			
				TOTAL	59.00		252.00	

* ORANGE, YELLOW & YELLOW/GREEN



DATE PREPARED
 7/31/2024
 ROUTE 1-55 STATE MO
 DISTRICT SE SHEET NO. 12
 COUNTY CAPE GIRARDEAU
 JOB NO. JSEM0061
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

D29 & D30 SIGNING SHEET 2 OF 3



D5-15 ST-STRUCTURAL;
9,000" Radius, 2,000" Border, White on, Blue;
"TRUCK", E Mod; "PARKING", E Mod; "3/4", E Mod; "MILE", E Mod;

D5-18P ST-STRUCTURAL;
6,000" Radius, 1,000" Border, White on, Blue;
"LIMITED", E Mod; "FACILITIES", E Mod;
Table of letter and object lefts

T	R	U	C	K					
24.750	36.125	48.750	61.500	73.500					
P	A	R	K	I	N	G			
14.500	26.500	41.000	53.625	65.875	71.375	84.000			
3/4	M	I	L	E					
18.250	56.500	68.250	72.875	82.375					
L	I	M	I	T	E	D			
31.250	38.875	42.500	51.875	55.125	62.750	70.375			
F	A	C	I	L	I	T	I	E	S
21.750	28.875	38.500	46.500	50.125	57.750	61.000	68.625	72.250	79.875

SIGN NO.	1
LOG MILE	98.334
ALIGNMENT	SB I-55



D5-15 ST-STRUCTURAL;
9,000" Radius, 2,000" Border, White on, Blue;
"TRUCK", E Mod; "PARKING", E Mod; "NEXT RIGHT", E Mod;

D5-18P ST-STRUCTURAL;
6,000" Radius, 1,000" Border, White on, Blue;
"LIMITED FACILITIES", E Mod;
Table of letter and object lefts

T	R	U	C	K					
36.750	48.125	60.750	73.500	85.500					
P	A	R	K	I	N	G			
26.500	38.500	53.000	65.625	77.875	83.375	96.000			
N	E	X	T	R	I	G	H	T	
11.625	24.250	35.625	47.750	68.625	81.250	86.750	99.375	111.500	
L	I	M	I	T	E	D			
7.000	14.625	18.250	27.750	31.000	38.625	46.125			
F	A	C	I	L	I	T	I	E	S
60.500	67.625	77.250	85.250	88.875	96.500	99.750	107.375	111.000	118.625

SIGN NO.	2
LOG MILE	98.700
ALIGNMENT	SB I-55

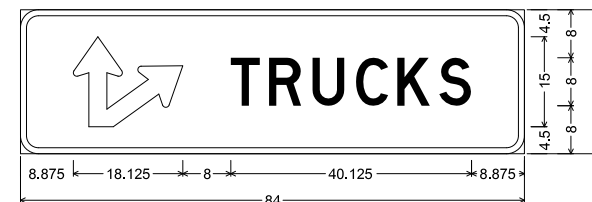


D5-17 ST-STRUCTURAL;
6,000" Radius, 2,000" Border, White on, Blue;
"TRUCK", E Mod; "PARKING", E Mod; Arrow 80 - 25,000" 45";

D5-18P ST-STRUCTURAL;
3,000" Radius, 1,000" Border, White on, Blue;
"LIMITED FACILITIES", E Mod;
Table of letter and object lefts

T	R	U	C	K					
17.625	27.125	37.625	48.250	58.250					
P	A	R	K	I	N	G			
9.000	19.125	31.125	41.625	51.875	56.500	67.000			
32.125									
L	I	M	I	T	E	D			
5.125	9.875	12.125	18.125	20.125	24.875	29.625			
F	A	C	I	L	I	T	I	E	S
38.625	43.000	49.000	54.000	56.250	61.000	63.125	67.875	70.125	74.875

SIGN NO.	3
LOG MILE	99.200
ALIGNMENT	SB I-55

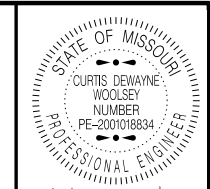


R20-4 ST-STRUCTURAL;
3,000" Radius, 1,000" Border, Black on, White;
"TRUCKS", D;

Table of letter and object lefts

T	R	U	C	K	S	
8.875	35.000	41.375	48.625	55.875	62.750	69.750

SIGN NO.	4
LOG MILE	0+88
ALIGNMENT	BASELINE 1



Curtis Dewayne Woolsey
07/31/2024 1:23:11 PM
CURTIS DEWAYNE WOOLSEY, CIVIL
MO-PE-201018834

DATE PREPARED
7/31/2024
ROUTE STATE
I-55 MO
DISTRICT SHEET NO.
SE 13

COUNTY
CAPE GIRARDEAU
JOB NO.
JSEM0061
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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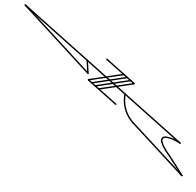
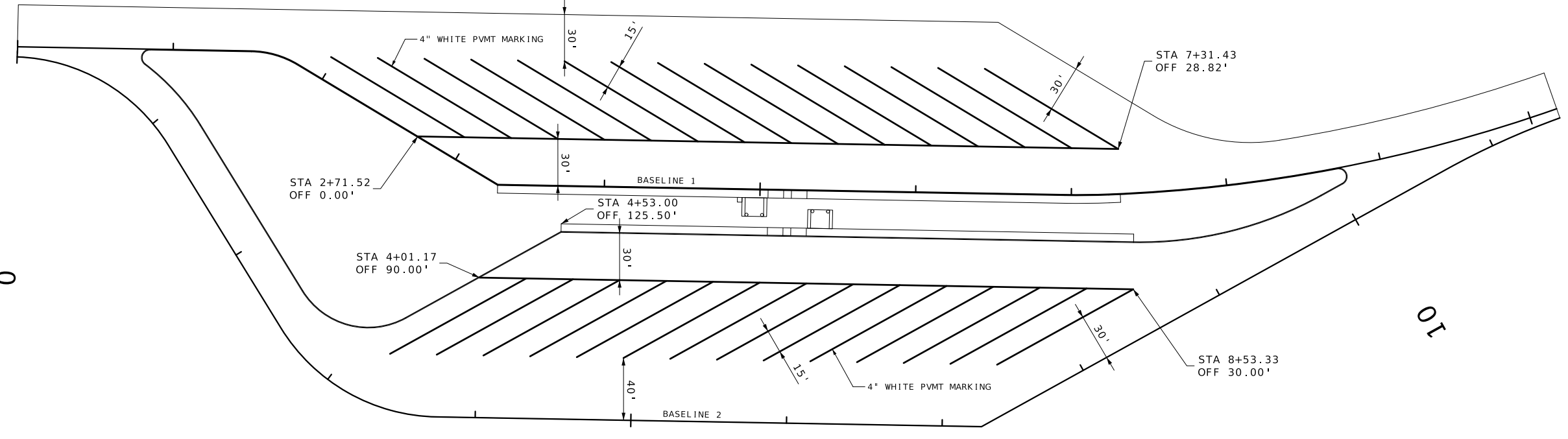
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<small>DATE PREPARED</small> 7/31/2024	
<small>ROUTE</small> I - 55	<small>STATE</small> MO
<small>DISTRICT</small> SE	<small>SHEET NO.</small> 14
<small>COUNTY</small> CAPE GIRARDEAU	
<small>JOB NO.</small> JSEM0061	
<small>CONTRACT ID.</small>	
<small>PROJECT NO.</small>	
<small>BRIDGE NO.</small>	
<small>DATE</small>	<small>DESCRIPTION</small>
<small>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</small> 	
<small>105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)</small>	
PAVEMENT MARKING SHEET SHEET 1 OF 1	