

DESIGN DESIGNATION

A.A.D.T. - 2025 = 11410
 A.A.D.T. - 2035 = 11994
 D.H.V. = 10%
 T = 7%
 V = 25 M.P.H.
 D = 51%

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

NORMAL RIGHT-OF-WAY

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

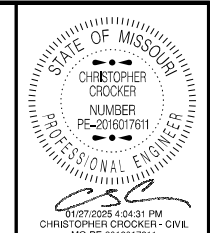
RIGHT OF WAY PLANS FOR PROPOSED

STATE HIGHWAY

BOLLINGER COUNTY

INDEX OF SHEETS

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DATE PREPARED
1/22/2025

ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 1

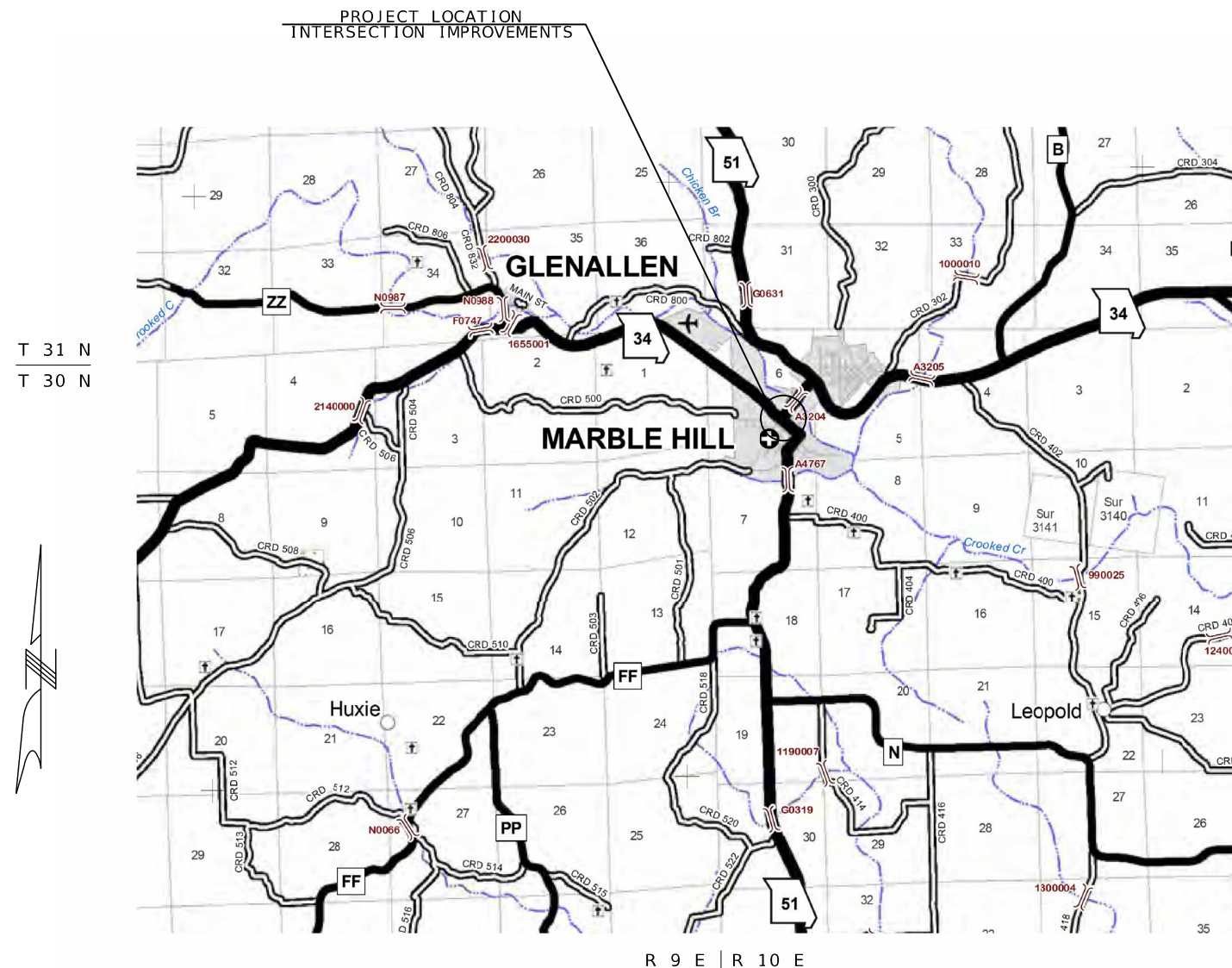
COUNTY
BOLLINGER

JOB NO.
J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



T 31 N
T 30 N

R 9 E | R 10 E

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

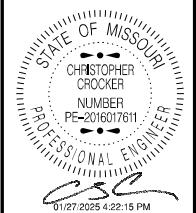
BEGINNING OF PROJECT	STA. 992 + 68.00
END OF PROJECT	STA. 1005 + 52.00
APPARENT LENGTH	1284.00 FEET
EQUATIONS AND EXCEPTIONS:	
998 + 30.00 - 1002 + 06.00	376.00 FEET
TOTAL CORRECTIONS	376.00 FEET
NET LENGTH OF PROJECT	908.00 FEET
STATE LENGTH	0.172 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0.35 ACRES

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

REV.

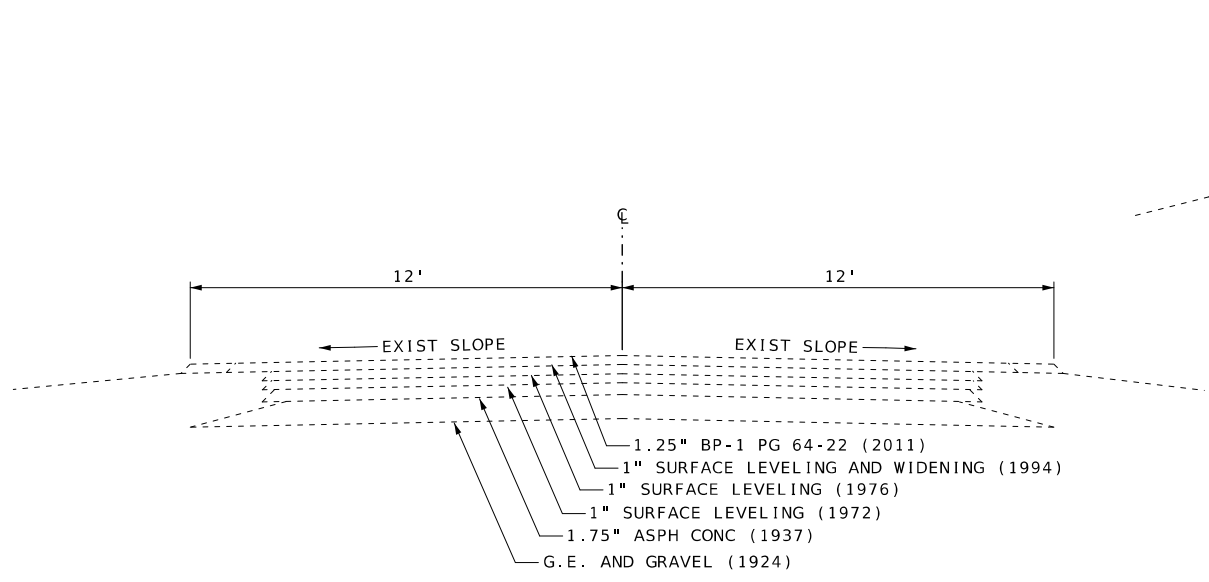


DATE PREPARED
 1/22/2025
 ROUTE STATE
 34 MO
 DISTRICT SHEET NO.
 SE 2
 COUNTY
 BOLLINGER
 JOB NO.
 J9P3745
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

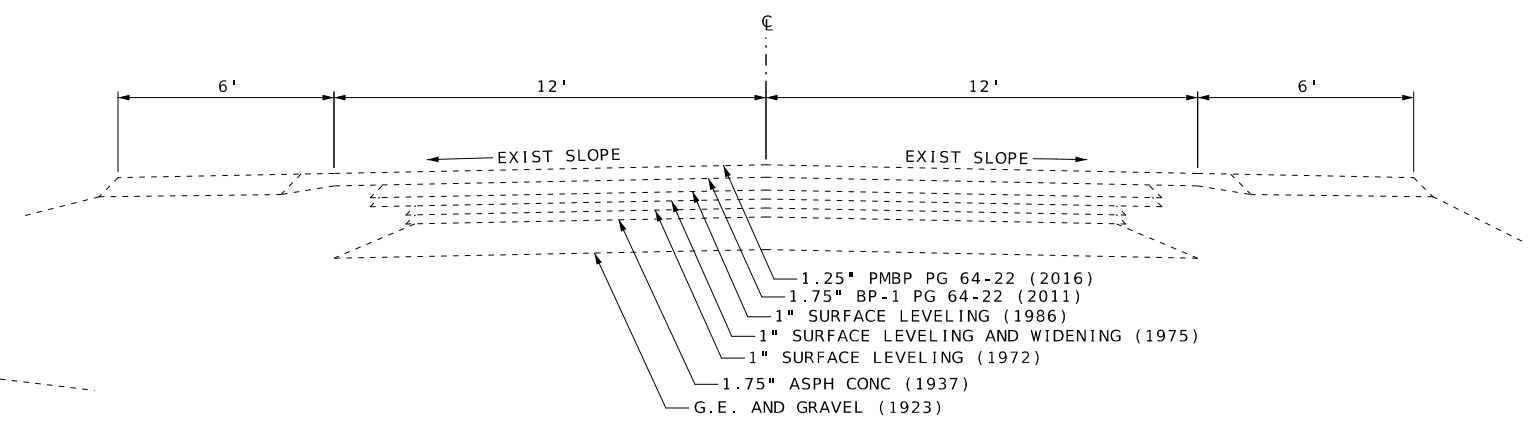
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

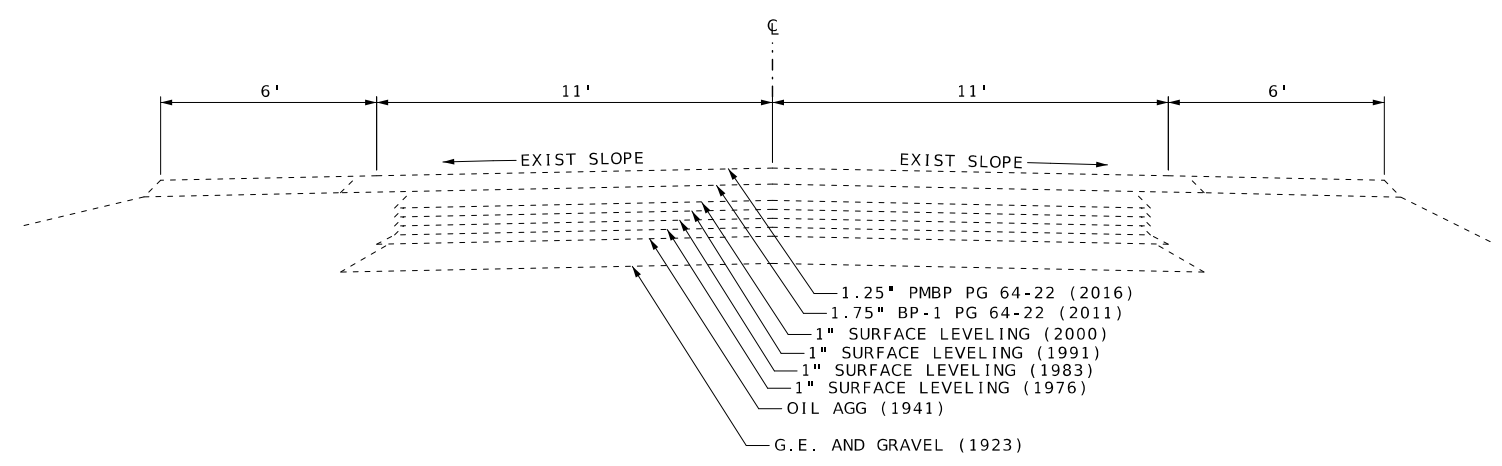
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



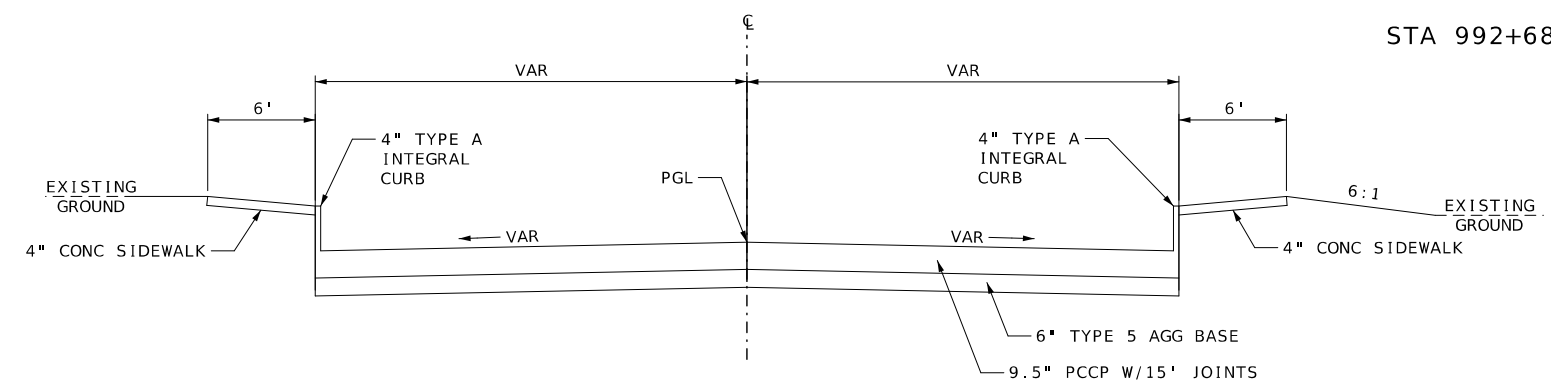
SECTION ON TANGENT
 RTE 51
 STA 11+35.00 TO STA 12+23.62



SECTION ON TANGENT
 RTE 34/51
 STA 995+55.80 TO STA 998+30.00 (RTE 34)
 STA 8+67.6 TO STA 11+35.00 (RTE 51)



SECTION ON TANGENT
 RTE 34
 STA 992+68.00 TO STA 995+55.80



SECTION ON TANGENT
 RTE 34/51/W MAIN ST
 STA 992+68.00 TO STA 998+30.00 (RTE 34)
 STA 11+35.00 TO STA 12+23.62 (RTE 51)
 STA 2+35.00 TO STA 3+42.65 (W MAIN ST)

TYPICAL SECTION SHEET
 1 OF 1

REMOVAL OF IMPROVEMENTS						
SHEET	STA	LOC	DESCRIPTION	REMARKS		
4	995+56	LT,CL,RT	18702 SF EXISTING PAVEMENT AND ENTRANCES	ROUTE 34/51		
4	2+75	LT,CL,RT	3360 SF EXISTING PAVEMENT AND ENTRANCES	WEST MAIN STREET		
4	994+20	LT	DESTINATION SIGNS	ROUTE 34		
4	995+26	RT	STOP SIGN	ROUTE 34		
4	995+30	RT	DESTINATION SIGNS	ROUTE 34		
4	995+77	RT	STOP SIGN	ROUTE 34/51		
4	995+90	LT	DESTINATION SIGNS	ROUTE 34/51		
4	996+00	LT	STOP SIGN	ROUTE 34/51		
4	996+48	RT	DESTINATION SIGNS	ROUTE 34/51		
4	997+04	LT	25MPH SPEED LIMIT SIGN	ROUTE 34/51		
4	998+91	LT	DESTINATION SIGNS	ROUTE 34/51		
4	12+21	RT	DESTINATION SIGNS	ROUTE 51		
4	14+07	LT	DESTINATION SIGNS	ROUTE 51		
4	15+58	LT	DESTINATION SIGNS	ROUTE 51		
4	11+52	RT	DESTINATION SIGNS	WEST MAIN STREET		
4	11+56	RT	STOP SIGN	WEST MAIN STREET		
LUMP SUM 1						
9	1002+00	LT	4' X 285' SIDEWALK	ROUTE 34		
9	1002+00	LT	2' X 285' GUTTER	ROUTE 34		
9	1002+00	LT	285' BOX CULVERT UNDER EXISTING SIDEWALK	ROUTE 34		
9	1002+00	LT	5 GRATES AND DROP INLETS	ROUTE 34		
9	1001+75	LT	103 SF EXISTING ENTRANCE	ROUTE 34		
9	1002+78	LT	40 SF EXISTING ENTRANCE	ROUTE 34		
9	1003+53	LT	1260 SF EXISTING SAMPLE STREET	ROUTE 34		
LUMP SUM 1						

DEMOLITION AND REMOVAL OF BUILDINGS						
SHEET	STA	LOC	ALIGN	PARCEL	DESCRIPTION	REMARKS
4	994+50	LT	EXRTE34	2	BUILDING	
4	996+27	LT	EXRTE34	3	AWNING	
4	996+58	LT	EXRTE34	3	BUILDING	
4	997+15	LT	EXRTE34	3	SHED	
LUMP SUM 1 PER EACH						
NOTE: PAY ITEM NUMBER 202-99.50 SHALL PAID PER PARCEL NUMBER.						
NOTE: SEE JSP FOR ADDITIONAL INFORMATION						

EARTHWORK						
SHEET	STA	STA	CLASS A EXC CY	COMP EMB CY	COMP IN CUT STA	REMARKS
4,5	2+35.00	2+82.00	69	0	0.47	WEST MAIN STREET
4,5	992+68.00	995+55.80	891	18	2.88	ROUTE 34
4,5	996+27.91	998+30.00	371	2	2.02	ROUTE 34/51
4,5	11+35.00	12+23.62	310	8	0.89	ROUTE 51
TOTAL			1641	28	6.3	
NOTE: REMOVE EXCESS MATERIAL FROM MODOT RIGHT OF WAY AT NO DIRECT PAY.						

ENTRANCES						
SHEET	STA	LOC	ALIGN	8" MOD PAVED APPROACH SY	MOD LINEAR GRADING CLASS 2 STA	REMARKS
4	993+39	LT	EXRTE34	60.6	0.2	SEE CROSS SECTIONS
4	993+72	RT	EXRTE34	73.3	0.2	SEE CROSS SECTIONS
4	993+89	LT	EXRTE34	36.7	0.2	SEE CROSS SECTIONS
4	997+06	RT	EXRTE34	61.1	0.2	SEE CROSS SECTIONS
4	997+57	LT	EXRTE34	50.0	0.2	SEE CROSS SECTIONS
4	997+93	RT	EXRTE34	68.9	0.2	SEE CROSS SECTIONS
4	997+97	LT	EXRTE34	33.3	0.2	SEE CROSS SECTIONS
4	2+74	LT	EXMAIN	48.9	0.2	SEE CROSS SECTIONS
4	2+82	RT	EXMAIN	33.3	0.2	SEE CROSS SECTIONS
LUMP SUM 1						
9	1001+75	LT	EXRTE34	11.4	0.1	
9	1002+78	LT	EXRTE34	4.4	0.1	
9	1003+53	LT	EXRTE34	140.0	0.4	SAMPLE STEET
TOTAL				621.9	2.4	

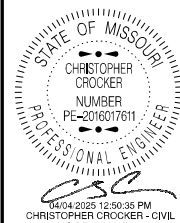
CONCRETE SLOPE PROTECTION						
SHEET	STA	STA	ALIGN	AVE WIDTH FT	4" SY	REMARKS
4	1+63.25	3+74.31	BL NORTH WEST QUAD	8.5	198.4	FROM BACK OF CURB TO EXISTING PAVED SURFACE
4	1+24.62	1+62.20	BL SOUTH WEST QUAD	6.4	26.9	FROM BACK OF CURB TO SIDEWALK, FROM BACK OF SIDEWALK TO EXISTING PAVED SURFACE
4	1+62.20	2+38.20	BL SOUTH WEST QUAD	3.7	31.1	FROM BACK OF CURB TO SIDEWALK
4	2+43.10	2+64.94	BL SOUTH WEST QUAD	5.2	12.7	FROM BACK OF CURB TO SIDEWALK
4	3+22.88	3+36.90	BL SOUTH WEST QUAD	3.1	4.9	FROM BACK OF CURB TO EXISTING PAVED SURFACE
4	0+00.00	0+58.96	BL SOUTH EAST QUAD	8.3	54.7	FROM BACK OF CURB TO SIDEWALK
4	0+64.09	0+77.75	BL SOUTH EAST QUAD	3.2	4.8	FROM BACK OF CURB TO SIDEWALK
4	0+88.76	1+04.89	BL SOUTH EAST QUAD	13.9	25.0	FROM BACK OF CURB TO PAVED SURFACE
4	1+24.89	1+53.63	BL SOUTH EAST QUAD	2.0	6.4	FROM BACK OF CURB TO PAVED SURFACE
4	0+00.00	0+50.64	BL NORTH EAST QUAD	7.8	43.8	FROM BACK OF CURB TO SIDEWALK
TOTAL					409	

PARCEL 3 ASBESTOS REMOVALS		
UNIT	DESCRIPTION	FIELD MEASURED QUANTITY
FT	REMOVAL OF CAULKING/GLAZING COMPOUNDS	32
SF	REMOVAL OF FLOOR SHEETING ACM ON CONCRETE	32
SF	REMOVAL OF FLOOR TILE ACM ON CONCRETE	32

TANK REMOVAL - PARCEL 3
TANK REMOVAL AND DISPOSAL = 1 EACH
HAZARDOUS RESIDUAL MATERIAL DISPOSAL = 500 GAL
CONTAMINATED SOIL EXCAVATION = 20 CY
CONTAMINATED SOIL HAULING = 50 TON
CONTAMINATED SOIL DISPOSAL = 50 TON
BACKFILL = 30 CY

MOBILIZATION - LUMP SUM 1
LUMP SUM 1

CONTRACTOR FURNISHED SURVEYING
LUMP SUM 1



DATE PREPARED
4/4/2025

ROUTE **34** STATE **MO**

DISTRICT **SE** SHEET NO. **3**


COUNTY
BOLLINGER

JOB NO.
J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



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 5

DROP INLETS/MANHOLES														
SHEET	STA	ALIGN	LOC	TYPE	D	2'X2' DI FT	2.5'X3' DI FT	5'X3' DI FT	TYPE 3 MANHOLE FRAME & COVER EA	2'X2' CURVED VANE GRATE & FRAME EA	60" MANHOLE FT	TYPE 4 MANHOLE FRAME & COVER EA	CL 3 EXC CY	REMARKS
4,25	11+85.30	EXRTE51	LT	B	2' 3"	2.25				1			3	1 - 12" OPENING
4,25	11+86.73	EXRTE51	RT	T	5' 3"		5.25		1				8	2 - 12" OPENINGS
4,25	11+43.17	EXRTE51	RT	T	6' 3"			6.25	1				13	2 - 12" OPENINGS
4,25	995+34.59	EXRTE34	RT	T	7' 9"			7.75	1				15	1 - 12" & 1-18" OPENING
4,25	995+01.72	EXRTE34	RT	T	7' 3"			7.25	1				15	1 - 12" & 2-18" OPENINGS
4,25	996+15.21	EXRTE34	LT	T	5' 9"			5.75	1				11	3 - 18" OPENINGS
4,25	996+65.53	EXRTE34	LT	T	5' 9"		5.75		1				9	2 - 18" OPENINGS
4,25	997+35.03	EXRTE34	LT	T	5' 9"		5.75		1				7	2 - 18" OPENINGS
4,26	994+32.26	EXRTE34	LT	T	5' 0"		5.00		1				6	1 - 18" OPENING
4,26	994+31.26	EXRTE34	RT	T	3' 6"		3.50		1				5	1 - 12" OPENING
9,27	1001+37.20	EXRTE34	LT	T	4' 0"		4.00		1				5	2 - 24" OPENINGS
9,27	1002+00.00	EXRTE34	LT	T	4' 3"					4.25	1		9	1 - 18" & 2-24" OPENINGS
9,27	1002+33.23	EXRTE34	LT	T	4' 3"		4.25		1				7	2 - 24" OPENINGS
9,27	1033+17.23	EXRTE34	LT	T	5' 0"		5.00		1				8	2 - 24" OPENINGS
TOTAL						3	39	27	12	1	5	1	121	

6 INCH TYPE 5 AGGREGATE BASE							
SHEET	STA	STA	ALIGN	LENGTH FT	AVE WIDTH FT	SY	REMARKS
4	992+68.00	998+23.67	EXRTE34	555.67	45.75	2824.4	INCLUDES ALL RTE 34 AND 51
4	2+43.67	3+24.17	EXMAIN	80.50	30.99	277.2	W MAIN ST
TOTAL						3102	

OPTIONAL RETAINING WALL						
SHEET	STA	STA	ALIGN	LOC	SF	REMARKS
4,11	0+46.00	0+79.22	BL NORTH EAST QUAD	RT	159.6	
TOTAL					160	

NOTE: SF OF RETAINING WALL IS CONSIDERED FULL COMPENSATION FOR ALL WORK TO BUILD RETAINING WALL.

TINTED 6 INCH CONCRETE MEDIAN						
SHEET	STA	STA	ALIGN	LOC	SY	REMARKS
16	420+25.91	422+12.97	BL 51 MAIN	RT	22.3	AREA OF ISLAND WITHOUT WALKWAY
TOTAL					22.3	

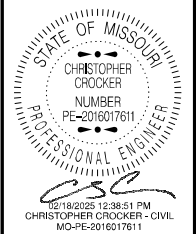
9.5 INCH PCCP							
SHEET	STA	STA	ALIGN	LENGTH FT	AVE WIDTH FT	PAVEMENT SY	REMARKS
4	992+68.00	998+23.67	EXRTE34	555.67	42.95	2651.7	INCLUDES ALL RTE 34 AND 51
4	2+43.67	3+24.17	EXMAIN	80.50	30.31	271.1	W MAIN ST
TOTAL						2922.8	

TYPE 1 ROCK DITCH LINER (1.0 FT DEEP)							
SHEET	STA	LOC	ALIGN	FURNISHING CY	PLACING CY	SEPARATION GEOTEXTILE SY	REMARKS
9	1004+07	LT	EXRTE34	5.2	5.2	21.3	OUTLET OF PIPE
TOTAL				6	6	22	

TINTED 9.5 INCH PCCP								
SHEET	STA	STA	ALIGN	LOC	LENGTH FT	WIDTH FT	SY	REMARKS
4,14	995+70.63	996+80.14	EXRTE34	RT	VAR	VAR	113.3	TRUCK APRON
TOTAL							113.3	

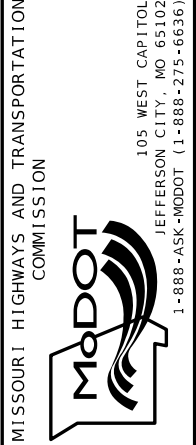
SIDEWALK											
SHEET	STA	STA	ALIGN	LOC	4" SY	8" SY	TRUNCATED DOMES SF	CURB RAMP SY	HAND-RAIL WITH BALUSTERS FT	REMARKS	
4,10	1+38.00	1+47.89	BL NORTH WEST QUAD	LT				6.5			
4,10	1+47.89	2+24.56	BL NORTH WEST QUAD	LT	51.1						
4,10	2+24.56	2+32.81	BL NORTH WEST QUAD	LT				5.2			
4,10	2+27.26	2+53.73	BL NORTH WEST QUAD	LT			30			ISLAND	
4,10	2+32.81	2+37.76	BL NORTH WEST QUAD	LT	4.0		10				
4,10,11	0+00.00	0+56.91	BL NORTH EAST QUAD	RT	31.3				45.7		
4,10,11	0+56.91	0+65.54	BL NORTH EAST QUAD	RT				5.4	6.0		
4,10,11	0+65.54	0+79.31	BL NORTH EAST QUAD	RT	7.8		19		16.7		
4,10	0+00.00	0+52.87	BL SOUTH EAST QUAD	LT	29.4						
4,10	0+52.87	0+59.20	BL SOUTH EAST QUAD	LT				3.4			
4,10	0+59.20	0+81.50	BL SOUTH EAST QUAD	LT	14.1		20				
4,10	1+24.62	1+30.60	BL SOUTH WEST QUAD	RT				3.3			
4,10	1+30.60	2+30.83	BL SOUTH WEST QUAD	RT	57.4						
4,10	2+30.83	2+36.94	BL SOUTH WEST QUAD	RT				3.4			
4,10	2+36.94	2+81.15	BL SOUTH WEST QUAD	RT	26.7		20				
4,10	2+81.15	2+88.34	BL SOUTH WEST QUAD	RT				3.7			
9	1002+06.00	1003+33.00	EXRTE34	LT	43.3	41.3	20				
9	1003+92.00	1005+52.00	EXRTE34	LT	106.7		12		160.0	NORTH OF SAMPLE STREET	
TOTAL					371.8	41.3	131	30.9	228		

SEED AND MULCH						
SHEET	STA	STA	ALIGN	SEED AC	MULCH AC	REMARKS
4	992+68.00	998+30.00	EXRTE34	0.27	0.27	
TOTAL				1.0	1.0	



DATE PREPARED
2/6/2025
ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 3
COUNTY BOLLINGER
JOB NO. J9P3745
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



SUMMARY OF QUANTITIES
SHEET 2 OF 5

MISC CURB AND GUTTER									
SHEET	STA	STA	ALIGN	LOC	4" TYPE A INTEGRAL CURB FT	8" TYPE S CURB FT	MOD TYPE A GUTTER FT	REMARKS	
4,12	0+00.00	0+37.06	BL NORTH WEST QUAD	LT	37.1				
4,12	1+37.10	2+37.95	BL NORTH WEST QUAD	LT	201.6			INCLUDES SIDEWALK CURB	
4,12	2+37.95	3+74.92	BL NORTH WEST QUAD	LT	137.0				
4,12	4+10.18	4+20.25	BL NORTH WEST QUAD	LT	10.1				
4,12	0+00.00	0+65.57	BL NORTH EAST QUAD	RT	64.9		3.0		
4,12	0+79.08	1+78.42	BL NORTH EAST QUAD	RT	88.7				
4,12	2+31.30	2+62.08	BL NORTH EAST QUAD	RT	30.8				
4,12	0+00.00	0+58.94	BL SOUTH EAST QUAD	LT	58.9	58.1		INCLUDES TYPE S CURB	
4,12	0+64.09	0+77.75	BL SOUTH EAST QUAD	LT	13.7	20.6		INCLUDES TYPE S CURB	
4,12	0+84.41	1+00.45	BL SOUTH EAST QUAD	LT	16.0				
4,12	1+30.49	1+54.19	BL SOUTH EAST QUAD	LT	23.7				
4,12	0+00.00	0+84.16	BL SOUTH WEST QUAD	RT	84.2				
4,12	1+24.30	2+38.20	BL SOUTH WEST QUAD	RT	113.9	74.1		INCLUDES TYPE S CURB	
4,12	2+38.20	2+43.30	BL SOUTH WEST QUAD	RT		5.1			
4,12	2+43.30	2+70.67	BL SOUTH WEST QUAD	RT	27.4	10.0		INCLUDES TYPE S CURB	
4,12	2+88.45	3+37.46	BL SOUTH WEST QUAD	RT	49.0	15.3		INCLUDES TYPE S CURB	
TOTAL					957	184	3		

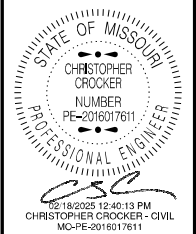
CULVERTS											
SHEET	STA	ALIGN	STA	ALIGN	GROUP A PIPE			GROUP A 24" FES EA	CLASS 3 EXC CY	CULVERT CLEANOUT EA	REMARKS
					12" FT	18" FT	24" FT				
4,25	11+85.30	EXRTE51	11+86.73	EXRTE51	36				22		
4,25	11+86.73	EXRTE51	11+43.17	EXRTE51	43				22		
4,25	11+43.17	EXRTE51	995+34.59	EXRTE34	31				27		
4,25	995+34.59	EXRTE34	995+01.72	EXRTE34		35			41		
4,25	995+01.72	EXRTE34	996+15.21	EXRTE34		80			87		
4,25	996+15.21	EXRTE34	996+65.53	EXRTE34		51			54		
4,25	996+65.53	EXRTE34	997+35.03	EXRTE34		68			71		
4,25	997+35.03	EXRTE34	998+33.00	EXRTE34		95			75		
4,26	994+32.26	EXRTE34	996+15.21	EXRTE34		73			69		
4,26	994+31.26	EXRTE34	995+01.72	EXRTE34		67			40		
9,27	1001+52.00	EXRTE34	1001+37.20	EXRTE34			71		50	2	
9,27	1001+37.20	EXRTE34	1002+33.23	EXRTE34			94		74	1	
9,27	1002+33.23	EXRTE34	1003+17.23	EXRTE34			82		70		
9,27	1003+17.23	EXRTE34	1004+00.89	EXRTE34			87	1	77		
TOTAL					110	469	334	1	779	3	

BYPASSES/STAGING															
SHEET	STA	ALIGN	STA	OPTIONAL PAVEMENT SY	BP-2 PG64-22 2.008 TON/CY TONS	TACK 0.08 GAL/SY GAL	MOD LINEAR GRADING CLASS 2 STA	ESTIMATED FILL CY	ESTIMATED CUT CY	DEPTH TRANSITION SY	COLDMILL UNDER 3IN SY	TEMP TAPE 4 IN WHITE LF	TEMP SURFACING CY	ADJUSTING MANHOLE EA	REMARKS
16	0+22	BL 51 MAIN	2+67	409.4			2.9	11	81				74		BYPASS 1, USE TEMPORARY SURFACING TO INSTALL CROSS ROAD STRUCTURES
17	0+22	BL 51 MAIN	2+67	38.9								200			BYPASS 1, USE OPTIONAL PAVEMENT FOR WIDENING
17	0+60	BL 34 1ST	3+76	90.0			3.5		30						USE OPTIONAL PAVEMENT FOR WIDENING ALONG SOUTH SIDE
16				66.7	261.5	307.2				111.1	1466.7			3	BYPASS 2, MILL/FILL/OVERLAY CROWN AND MAGNOLIA STREETS
16					125.4	188.8					2248.9				BYPASS 2, MILL/FILL RAILROAD AND UNION STREETS
18	0+00	BL 51 MAIN	1+10	68.6			1.5	11	11			500			USE OPTIONAL PAVEMENT FOR WIDENING ALONG EAST SIDE
18	2+00	BL 34 1ST	3+30		10.2					111.1	111.1				BUILD WEDGING FROM EXISTING PAVEMENT TO NEW PAVEMENT
19	0+00	BL 34 1ST	3+76	55.6			3.5	13	13						USE OPTIONAL PAVEMENT FOR WIDENING ALONG NORTH SIDE
TOTAL				729.2	397.1	496	11.4			223	3827	700	74	3	

NOTE 1 : USE LANE DROP SHOWN IN STANDARD PLANS TO BUILD WORK SHOWN ON PAGE 9. DO NOT USE LANE DROP FOR THIS SECTION WHILE TRAFFIC IS DETOURED ONTO ANY BYPASS.
NOTE 2: COMMERCIAL ASPHALT MAY BE SUBSTITUTED FOR ALL ASPHALT QUANTITIES SHOWN FOR BYPASSES/STAGING AT APPROVAL OF THE RESIDENT ENGINEER.

PERMANENT PAVEMENT MARKING													
SHEET	STA	STA	ALIGN	PREFORMED THERMOPLASTIC PAVEMENT MARKING								REMARKS	
				4 IN YELLOW LF	4 IN WHITE LF	6 IN DOTTED WHITE LF	6 IN WHITE LF	24 IN YELLOW LF	24 IN WHITE LF	LEFT TURN EA	RIGHT TURN EA		
				24	0+00.00	3+76.53	BL 34 1ST	692		38	379		18
24	0+00.00	3+69.77	BL 51 MAIN	578		36	409		146		2		
24	994+15.00	995+05.00	EXRTE34		220								PARKING LOT
TOTAL				1270	220	862	18	304	2	2			

EROSION CONTROL							
SHEET	STA	STA	ALIGN	CURB INLET CHECK EA	SILT FENCE LF	SEDIMENT REMOVAL CY	REMARKS
4,9	992+68.00	1003+53	EXRTE34	10	400	10.0	RTE 34/51/MAIN STREET, USE AS DIRECTED BY ENGINEER
TOTAL				10	400	10	

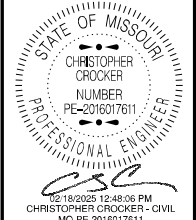


DATE PREPARED
2/6/2025
ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 3
COUNTY BOLLINGER
JOB NO. J9P3745
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

SUMMARY OF QUANTITIES
SHEET 3 OF 5



15/16/2025 12:48:56 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
2/6/2025

ROUTE STATE
34 MO

DISTRICT SHEET NO.
SE 3

COUNTY
BOLLINGER

JOB NO.
J9P3745

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)

MoDOT

SUMMARY OF QUANTITIES

SHEET 4 OF 5

LIGHTING PULL BOXES/CONTROLLER/POWER SUPPLY

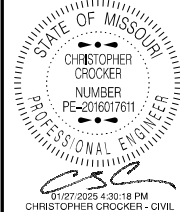
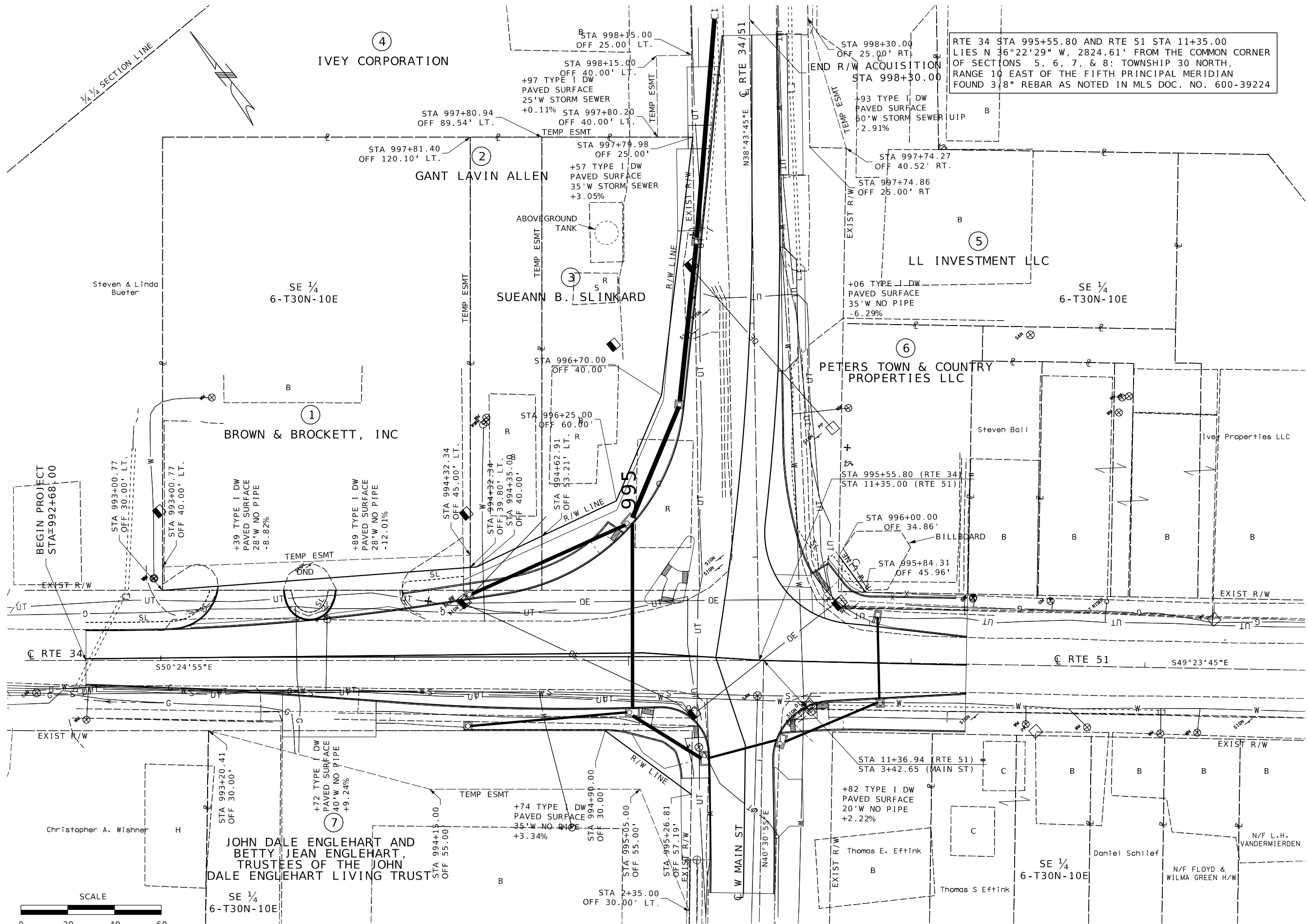
SHEET	PULL BOX NO	CIRCUIT	STA	ALIGN	LOC	PREFORMED DRAIN TYPE 1 CL 1 EACH	PREFORMED DRAIN TYPE 1 CL 2 EACH	PREFORMED DRAIN TYPE 1 CL 3 EACH	CONTROLLER (LIGHTING) EACH	TYPE 2 POWER SUPPLY (PEDESTAL) EACH	REMARKS
20	1	1	2+17	51 MAIN	59' RT	1					
20	2	1	2+39	51 MAIN	29' RT		1				
20	3	1	2+87	51 MAIN	24' RT			1			
20		1	2+97	51 MAIN	39' RT				1		
20		1	3+14	51 MAIN	36' RT					1	
TOTAL						1	1	1	1	1	

LIGHTING POLES AND WIRING

SHEET	POLE NO	CIRCUIT	STA	ALIGN	LOC	45' POLE TYPE AT EACH	LUMINAIRE LED-B EACH	BRACKET ARM 6' EACH	45' POLE FOUNDATION EACH	POLE & BRACKET 1C #10 AWG LF	REMARKS
20	101	1	1+98	51 MAIN	42' RT	1	1	1	1	102	
TOTAL						1	1	1	1	110	

LIGHTING CONDUIT & WIRING

SHEET	FROM	TO	CENTER TO CENTER DISTANCE FT	CIRCUIT	#2 AWG LF	1" CABLE CONDUIT 2C, 1BN #8 AWG LF	3" PUSHED RIGID CONDUIT LF	REMARKS
20	POWER SUPPLY	CONTROLLER	5.9	1	41.7		5.9	3 - SINGLE CONDUCTOR POWER CABLES
20	CONTROLLER	PB 3	18.9	1		26.9	18.9	
20	PB 3	PB 2	58.6	1		64.6	58.6	
20	PB 2	PB 1	37.3	1		43.3	37.3	
20	PB 1	101	25.4	1		36.4		
SUB-TOTAL					42	172	121	
5% FOR SNAKING					2.1	8.6		
TOTAL					50	180	121	



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 4

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

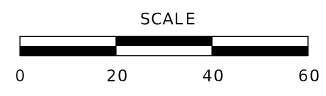
MoDOT

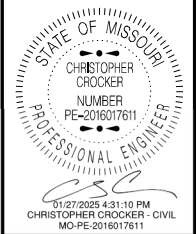
105 WEST CAPITOL JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

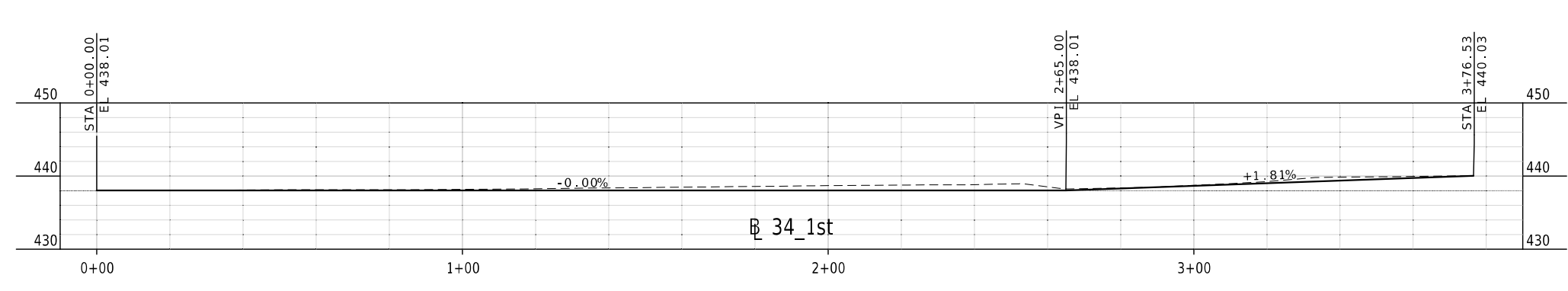
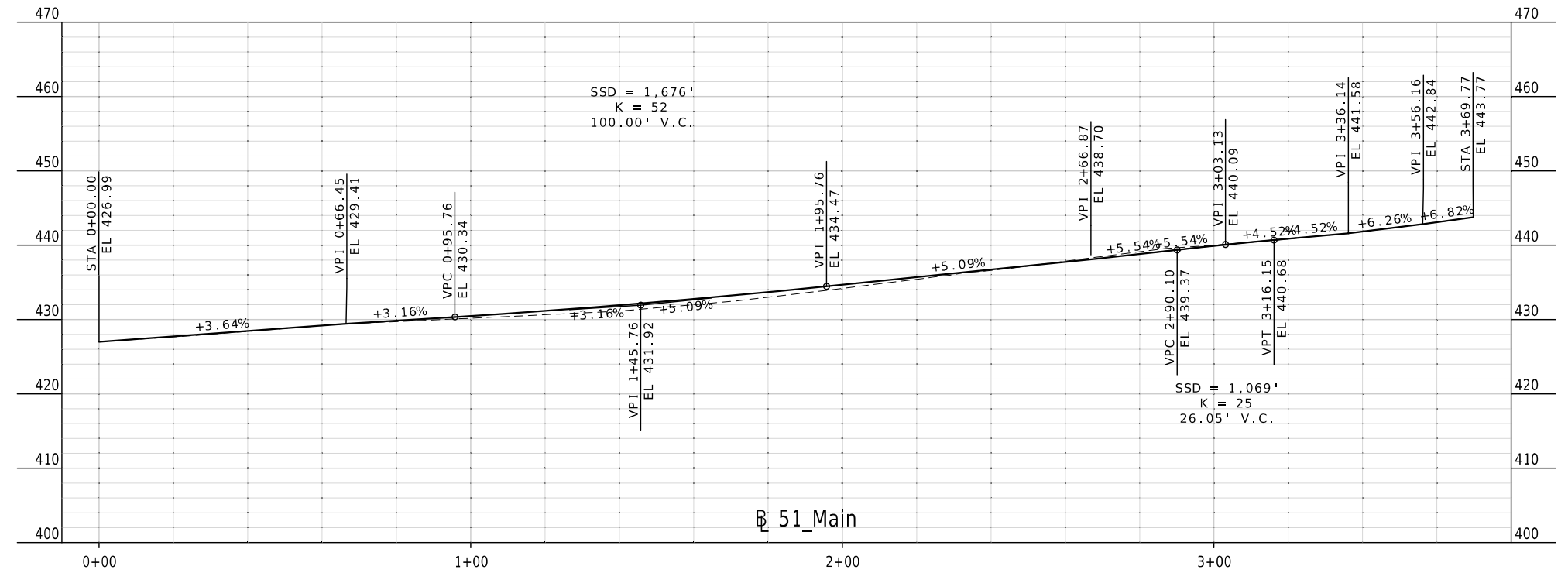
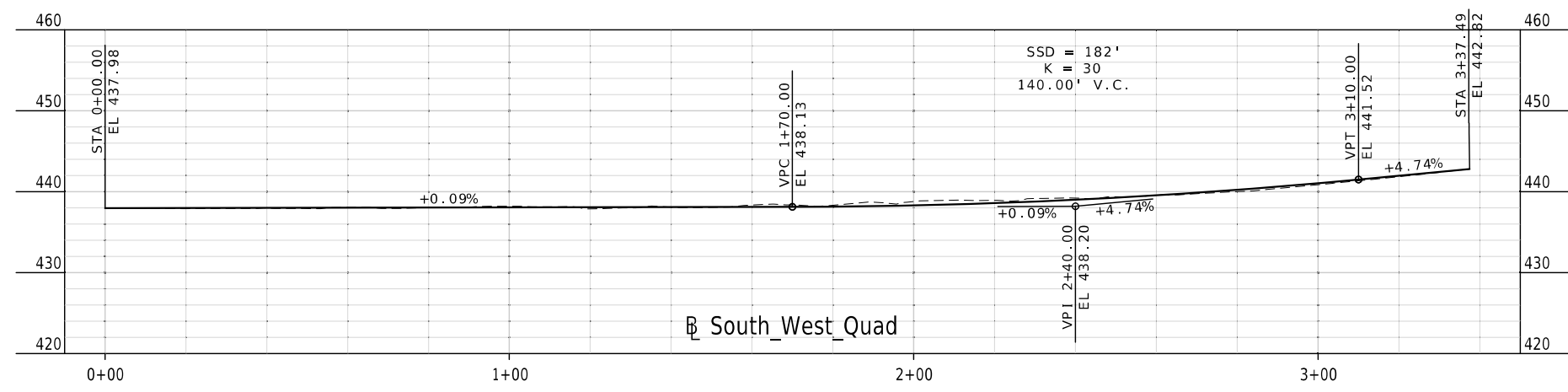
RTE 34 STA 995+55.80 AND RTE 51 STA 11+35.00 LIES N 36°22'29" W, 2824.61' FROM THE COMMON CORNER OF SECTIONS 5, 6, 7, & 8; TOWNSHIP 30 NORTH, RANGE 10 EAST OF THE FIFTH PRINCIPAL MERIDIAN FOUND 3/8" REBAR AS NOTED IN MLS DOC. NO. 600-39224

JOHN DALE ENGLEHART AND BETTY JEAN ENGLEHART, TRUSTEES OF THE JOHN DALE ENGLEHART LIVING TRUST





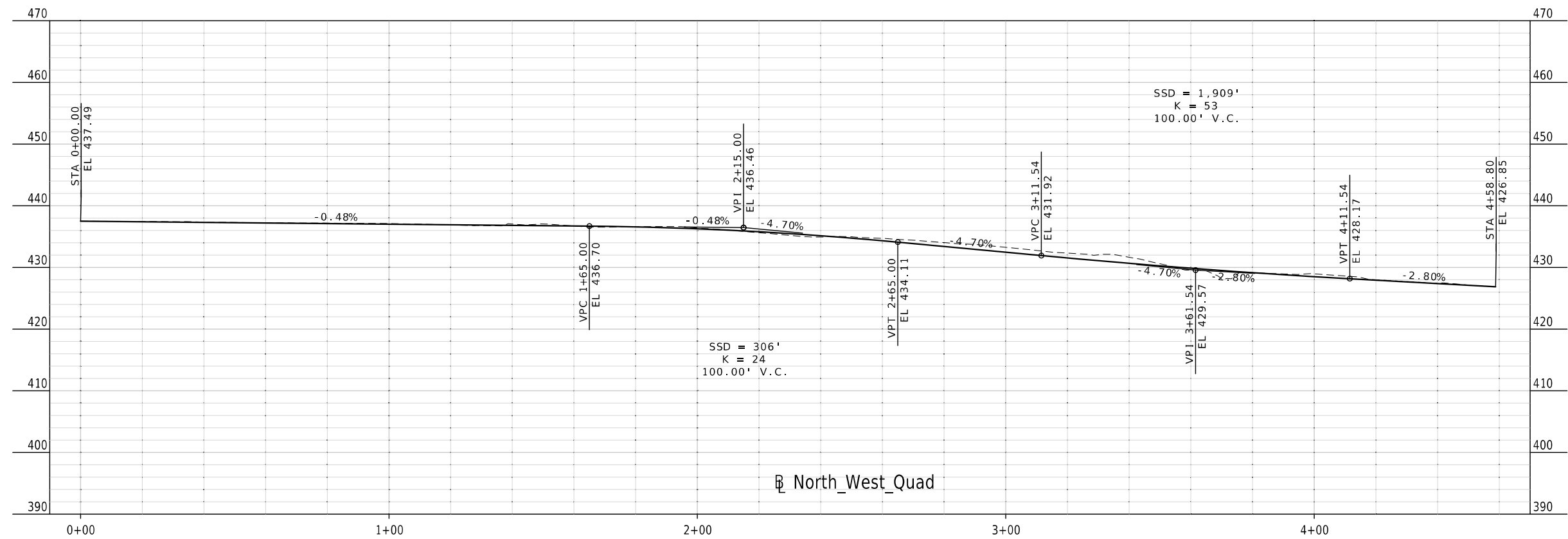
DATE PREPARED
1/22/2025
ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 5
COUNTY BOLLINGER
JOB NO. J9P3745
CONTRACT ID.
PROJECT NO.
BRIDGE NO.



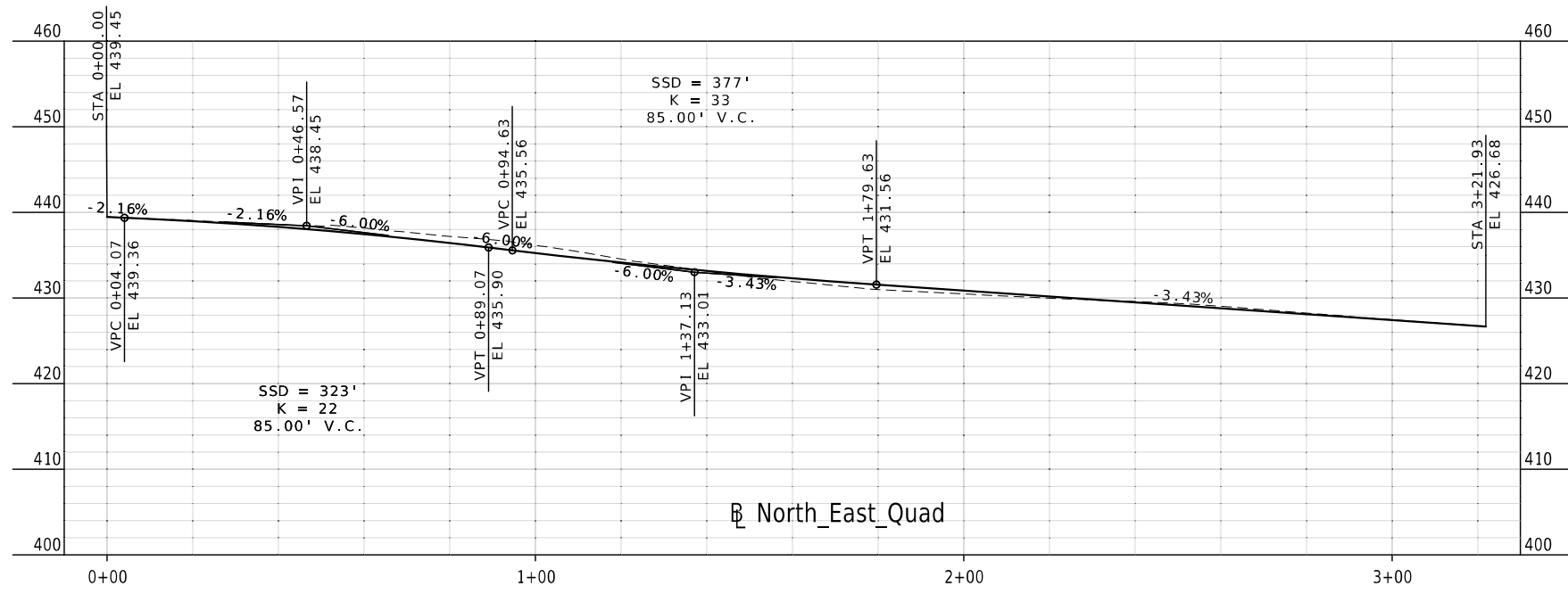
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

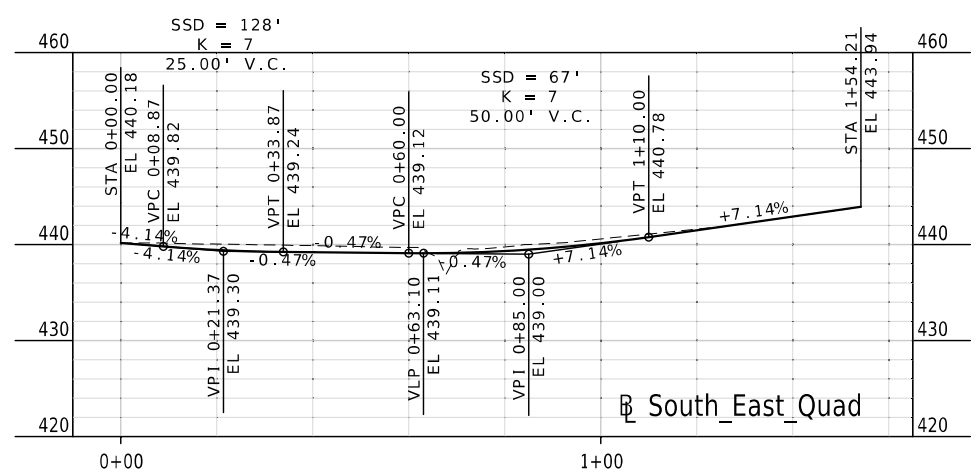
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



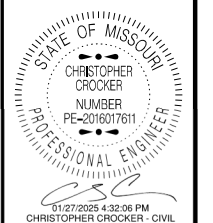
North_West_Quad



North_East_Quad



South_East_Quad



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 6

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

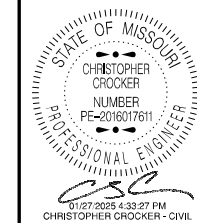
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO SPC 1983
HORIZONTAL DATUM	NAD83 2011
VERTICAL DATUM	NAVD 88
GEOID MODEL	12B
ELEVATIONS DETERMINED BY	differential leveling
PROJECT PROJECTION FACTOR	1.00000000
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO SPC 1983
CONTROL STATION	MOJK
DESIGNATION	MODOT JACKSON CORS ARP
CORS_ID	MOJK
PID	DL6890
LATITUDE	893900.2212
LONGITUDE	372444.4584
NORTHING (M)	175551.7720
EASTING (M)	325239.6700
ZONE	MO E
PROJECT AVERAGE GRID FACTOR	1.00000000
EXAMPLE OF PROJECT COORDINATE TO S.P.C.	
LINEAR UNIT CONVERSION	
1 METER = 3.280833333 US SURVEY FEET (USFT)	

COORDINATE POINT LISTING								
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
				535,138.00	971,634.90	421.36	5/8 REBAR W/ PINK PLASTIC CAP	CP100
				534,407.34	970,962.30	439.09	5/8 REBAR W/ PINK PLASTIC CAP	CP101
				534,073.98	970,703.67	477.53	5/8 REBAR W/ PINK PLASTIC CAP	CP102
				534,062.92	971,449.47	435.99	5/8 REBAR W/ PINK PLASTIC CAP	CP103
				534,805.20	970,545.04	437.18	5/8 REBAR W/ PINK PLASTIC CAP	CP104
ALIGNMENTS								



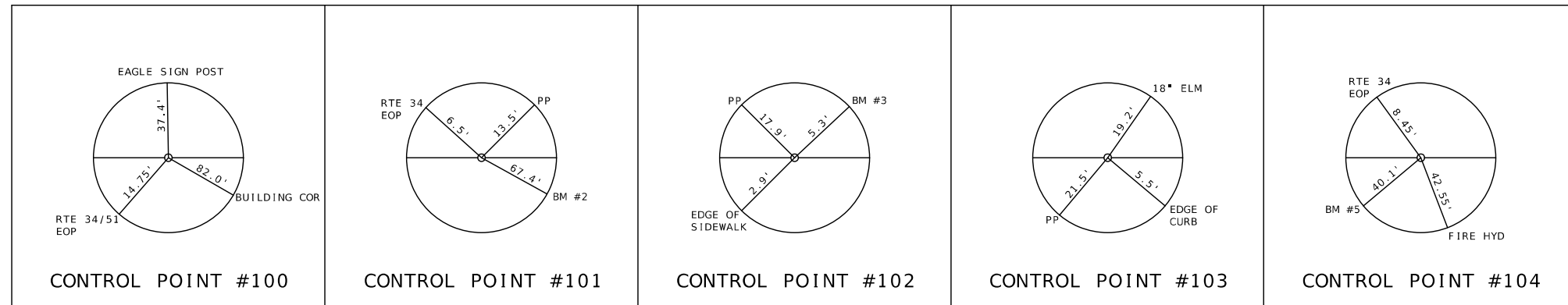
DATE PREPARED 1/22/2025	
ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 7
COUNTY BOLLINGER	
JOB NO. J9P3745	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

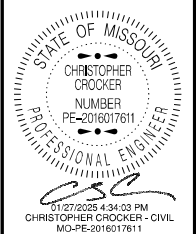
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

- BM #1 ELEV 422.320
BOLT ON TOP OF FIRE HYDRANT
- BM #2 ELEV 441.912
CHISELED □ ON COR OF SIDEWALK
- BM #3 ELEV 477.387
CHISELED □ ON SOUTH END OF 15" RCP
- BM #4 ELEV 437.290
CHISELED □ ON RETAINING WALL
- BM #5 ELEV 434.881
CHISELED □ ON NE CULVERT HEADWALL





DATE PREPARED
1/22/2025

ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 8
COUNTY
BOLLINGER
JOB NO.
J9P3745
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)

COORDINATE POINT SHEET
1 OF 1

COORDINATE POINTS (ALIGNMENTS)			
LOC	STA	Y-N	X-E
EXRTE34 (EXIST CL FOR RTE 34)			
POT	992+42.00	534596.3211	970764.4356
PI	995+55.80	534396.3619	971006.2760
PI	A 1001+12.92	534934.5456	971437.8924
EQ BK	1002+45.68	534934.5456	971437.8924
EQ AH	A 1001+12.92	534934.5456	971437.8924
POT	A 1008+75.92	535528.7491	971916.5271
EXRTE51 (EXIST CL FOR RTE 51)			
POT	11+35.00	534396.3625	971006.2764
POT	19+70.50	533852.5945	971640.6081
EXMAIN (EXIST CL FOR MAIN ST)			
POT	0+00.00	534134.6053	970785.1506
POT	3+42.65	534395.0991	971007.7534
34_1st (BL FOR RTE 34 AND 1st STREET)			
POT	0+00.00	534580.3310	970784.9509
PI	2+38.18	534430.4793	970970.0799
PI	2+89.86	534395.0991	971007.7534
POT	3+76.53	534338.4342	971073.3372
51_main (BL FOR RTE 51 AND MAIN ST)			
POT	0+00.00	534604.4324	971174.2321
PC	0+74.55	534546.8670	971126.8608
PI	1+70.97	534472.4135	971065.5920
CC		535282.6336	970232.7605
PT	2+66.95	534409.1191	970992.8527
PI	3+06.40	534372.2857	970978.7293
POT	3+69.77	534323.9419	970937.7588
North_West_Quad (BL FOR NORTH WEST QUAD)			
PC	0+00.00	534589.6007	970792.6153
PI	0+74.12	534542.0731	970849.4965
CC		535313.5702	971397.5349
PT	1+47.94	534504.0119	970913.1024
PI	1+68.71	534493.3502	970930.9196
PC	1+80.25	534487.4212	970940.8278
PI	2+50.10	534451.5544	971000.7666
CC		534565.0794	970987.2978
PT	2+99.23	534500.4506	971050.6490
POT	4+58.80	534612.1536	971164.6045

COORDINATE POINTS (ALIGNMENTS)			
LOC	STA	Y-N	X-E
South_West_Quad (BL FOR SOUTH WEST QUAD)			
PC	0+00.00	534571.8655	970777.9514
PI	0+42.08	534543.9852	970809.4716
CC		532425.6769	968879.5954
PT	0+84.16	534515.1912	970840.1594
PC	1+24.25	534487.5508	970869.2077
PI	1+27.12	534485.5587	970871.2721
CC		532425.6769	968879.5954
PRC	1+29.99	534483.5625	970873.3326
PRC	1+29.99	534483.5625	970873.3326
PI	1+45.93	534472.4739	970884.7780
CC		535177.6641	971545.7977
PT	1+61.86	534461.7687	970896.5827
PC	1+65.36	534459.4222	970899.1796
PI	1+97.79	534437.7264	970923.2786
CC		535177.6641	971545.7977
PT	2+30.19	534417.6948	970948.7776
PI	2+31.95	534416.6048	970950.1651
PI	2+35.45	534414.4427	970952.9174
PC	2+45.82	534408.0361	970961.0726
PI	2+66.09	534395.5178	970977.0075
CC		534391.9155	970948.4085
PT	2+77.79	534379.4390	970964.6746
PI	2+82.96	534375.3460	970961.5204
PI	2+86.46	534372.5820	970959.3733
PI	2+88.46	534371.0051	970958.1422
PI	3+23.47	534343.7623	970936.1465
POT	3+37.49	534333.0468	970927.1040
South_East_Quad (BL FOR SOUTH EAST QUAD)			
POT	0+00.00	534329.1986	971065.4201
PI	0+35.00	534350.0386	971037.3065
PI	0+38.50	534352.1228	971034.4948
PC	0+58.45	534364.0072	971018.4624
PI	0+80.62	534377.2064	971000.6565
CC		534343.5218	971003.2770
PT	0+94.94	534361.4122	970985.1061
PI	0+98.44	534358.7583	970982.8242
PI	1+00.42	534357.1965	970981.6125
PC	1+30.52	534333.6766	970962.8386
PI	1+42.36	534324.5136	970955.3275
CC		535067.4222	970067.7251
PT	1+54.21	534315.5062	970947.6303

COORDINATE POINTS (ALIGNMENTS)			
LOC	STA	Y-N	X-E
North_East_Quad (BL FOR NORTH EAST QUAD)			
POT	0+00.00	534347.4199	971081.0400
PI	0+29.00	534368.3397	971060.9591
PI	0+41.83	534377.7549	971052.2463
PC	0+51.49	534384.6049	971045.4257
PI	0+91.10	534412.6732	971017.4777
CC		534412.1228	971073.0620
PRC	1+13.36	534440.1825	971045.9760
PRC	1+13.36	534440.1825	971045.9760
PI	1+45.90	534462.7815	971069.3875
CC		535282.6336	970232.7605
PT	1+78.42	534486.6458	971091.5077
PI	2+31.30	534526.9450	971125.7433
PI	2+62.08	534550.9610	971145.0039
POT	3+22.08	534597.7915	971182.5127

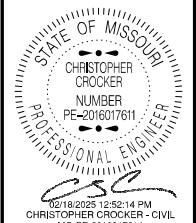
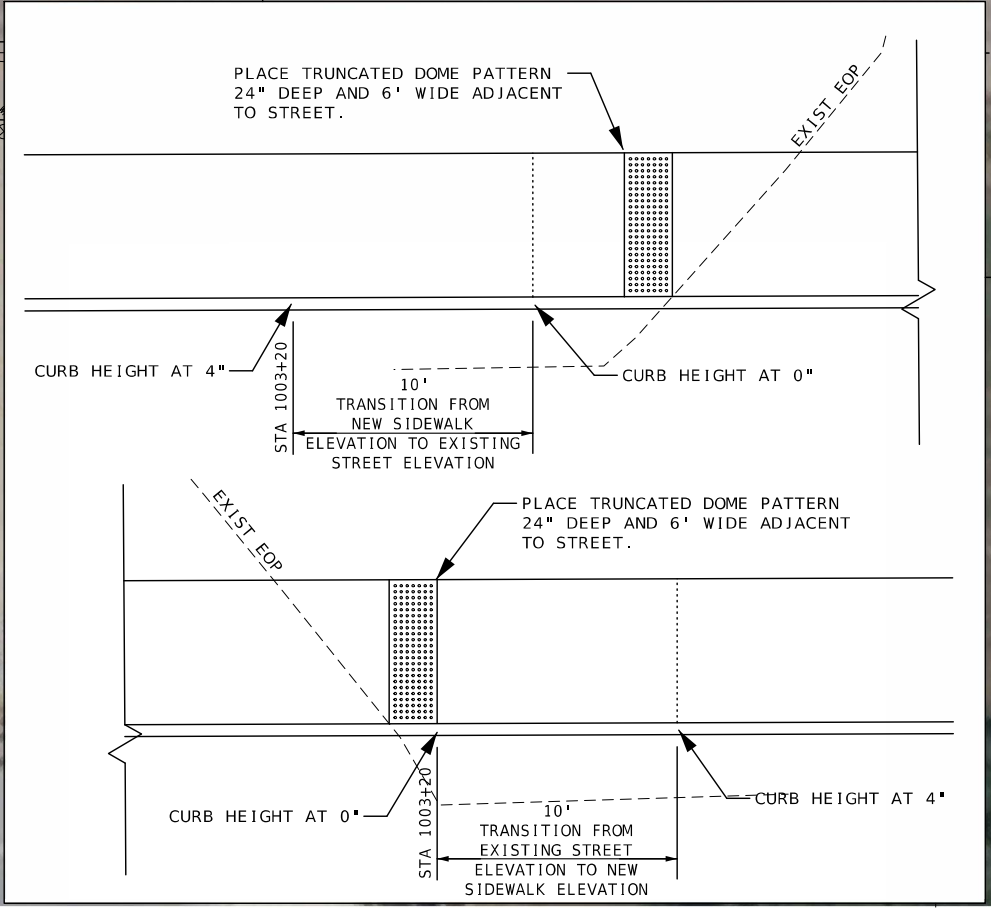
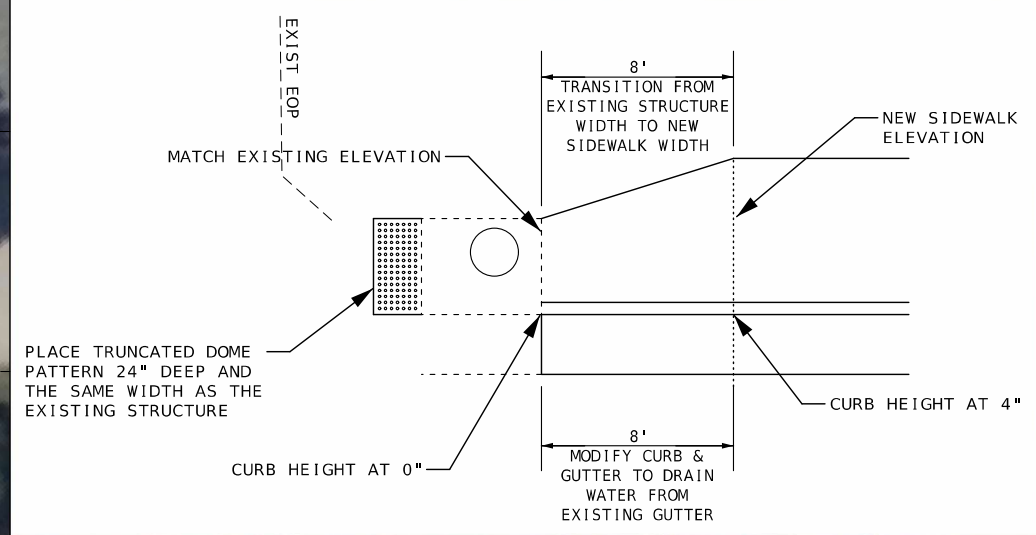
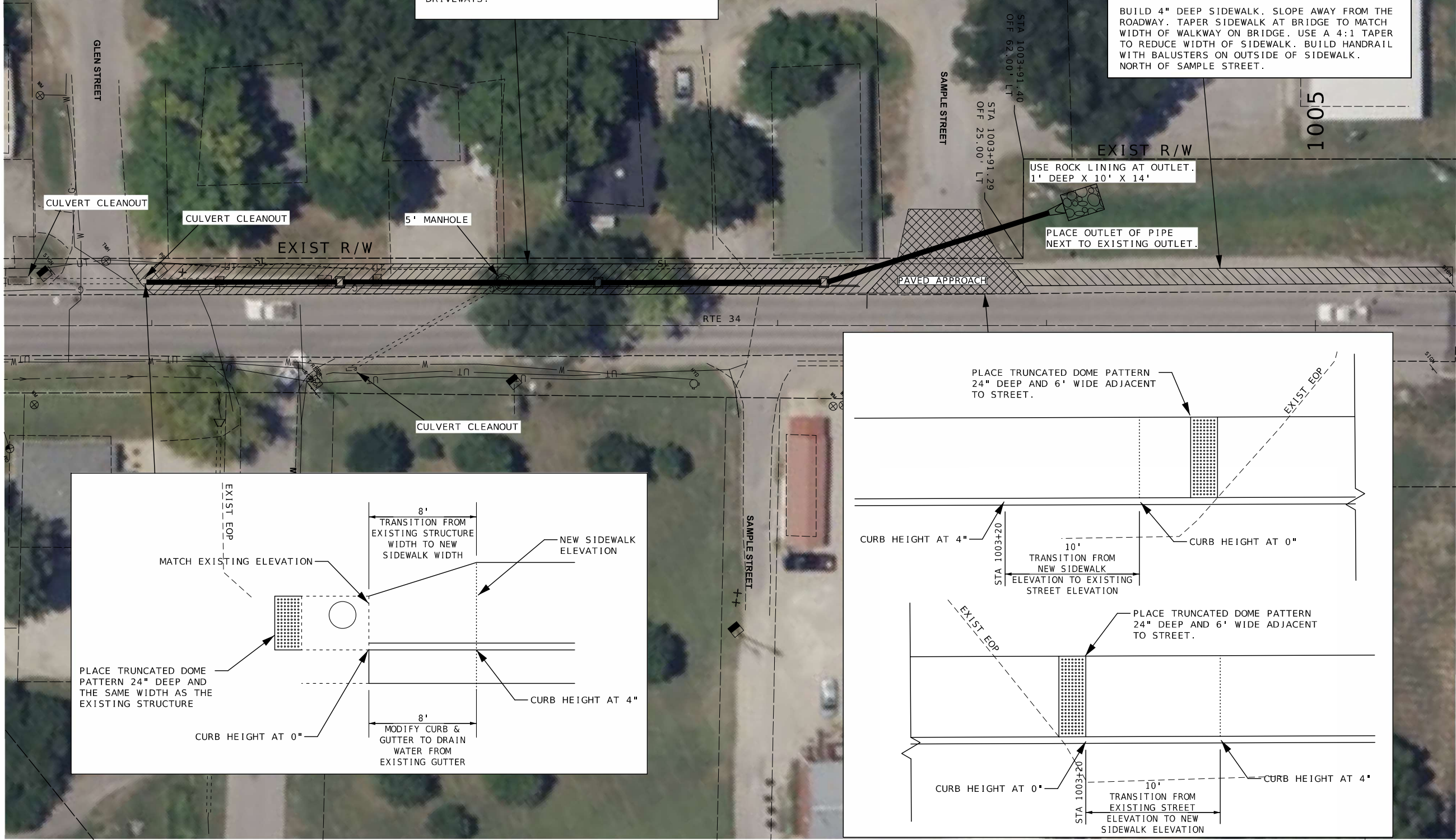
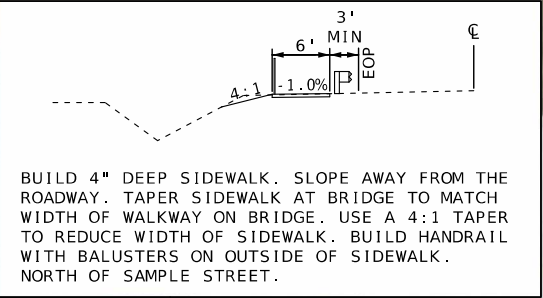
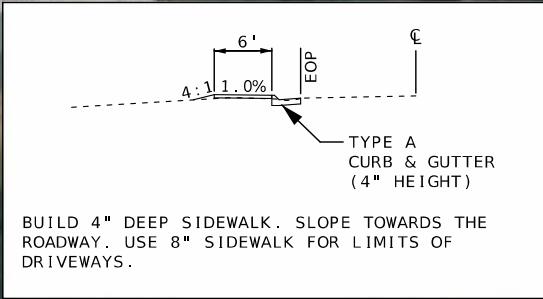
NOTE: CONNECT NEW SIDEWALK TO EXISTING RESIDENCE SIDEWALKS AT EXISTING RIGHT OF WAY LINE.

CONNECT NEW 8" SIDEWALK TO EXISTING ENTRANCES AT EXISTING RIGHT OF WAY LINE.

MODIFICATION OF SIDEWALK AND GUTTER AT NO DIRECT PAY.

BUILD 4" TYPE A CURB AND GUTTER THROUGH DRIVEWAYS.

USE MANHOLE AT STA 1002+00 LEFT OF CENTERLINE TO TIE EXISTING 18" RCP INTO NEW DRAINAGE SYSTEM.



DATE PREPARED
2/6/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 9

COUNTY BOLLINGER

JOB NO. J9P3745

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)

DRAINAGE/SIDEWALK SPECIAL SHEET

1 OF 6



DATE PREPARED
1/22/2025 4:35:56 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 10
COUNTY BOLLINGER
JOB NO. J9P3745
CONTRACT ID.

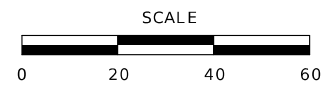
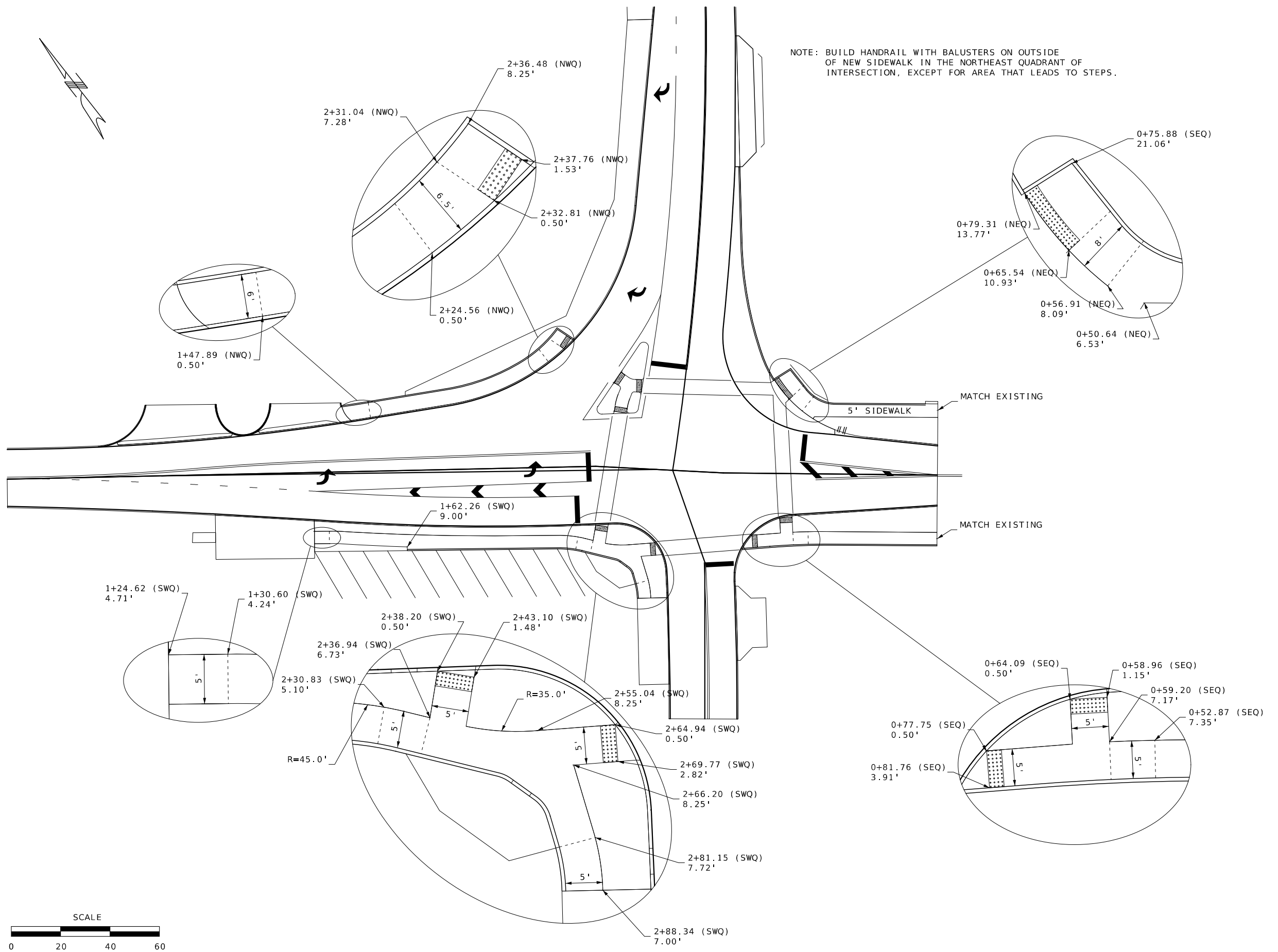
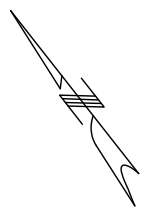
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

SIDEWALK SPECIAL SHEET
2 OF 6

NOTE: BUILD HANDRAIL WITH BALUSTERS ON OUTSIDE OF NEW SIDEWALK IN THE NORTHEAST QUADRANT OF INTERSECTION, EXCEPT FOR AREA THAT LEADS TO STEPS.



DESIGN SPECIFICATIONS:

2002-AASHTO 17TH EDITION SEISMIC PERFORMANCE CATEGORY B ACCELERATION COEFFICIENT = 0.1

FACTOR OF SAFETY SHALL BE 2.0 FOR OVERTURNING, 1.5 FOR SLIDING AND 2.0 FOR BEARING.

FOR SEISMIC DESIGN THE FACTOR OF SAFETY SHALL BE 1.5 FOR OVERTURNING AND 1.1 FOR SLIDING.

$\phi \geq 34^\circ$ FOR THE SELECTED GRANULAR BACKFILL (SEE SPEC BOOK)

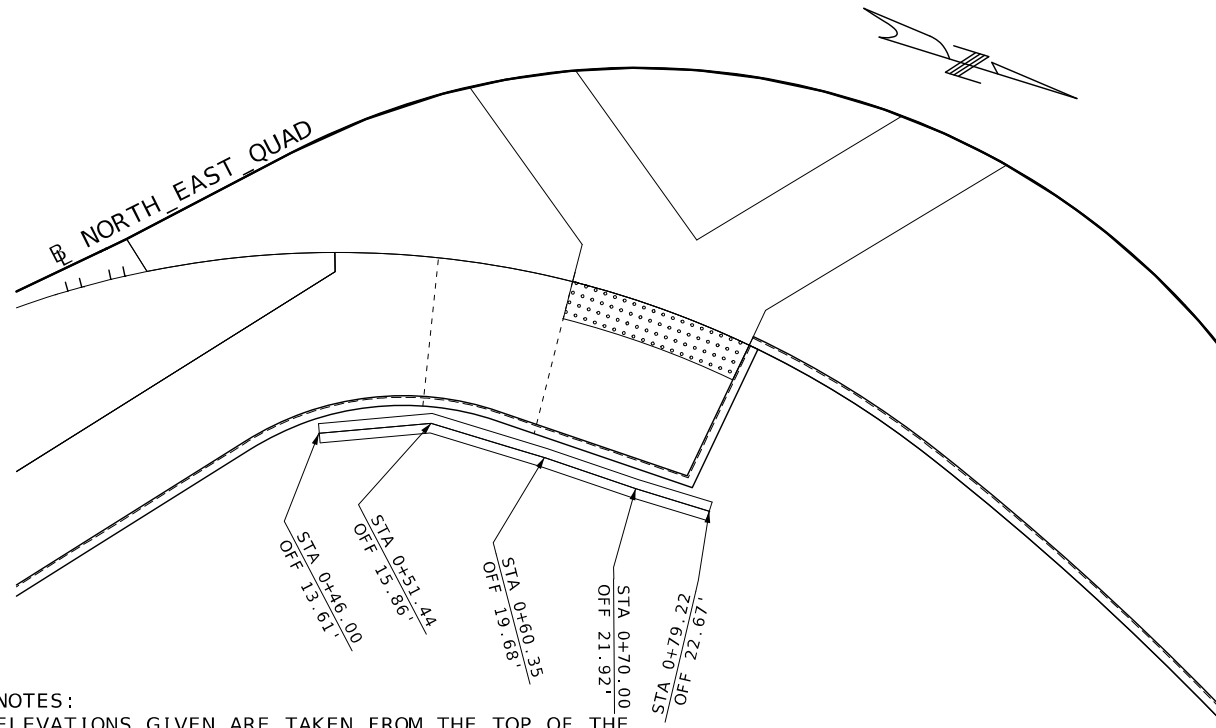
$\phi \geq 28^\circ$ FOR RANDOM BACKFILL TO BE RETAINED BY THE MECHANICALLY STABILIZED EARTH WALL.

A FILTER CLOTH SHALL BE PLACED BETWEEN THE SELECTED GRANULAR BACKFILL AND THE RANDOM BACKFILL.

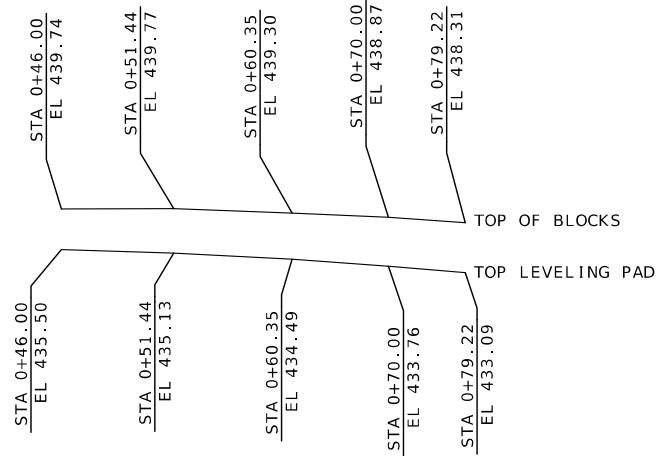
ALL CONCRETE FOR LEVELING PAD SHALL BE CLASS B-1.

THE MSE WALL SHALL BE BUILT VERTICAL,

$\phi \geq 28^\circ$ FOR FOUNDATION MATERIAL THE WALL IS TO REST ON.

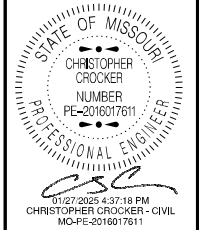
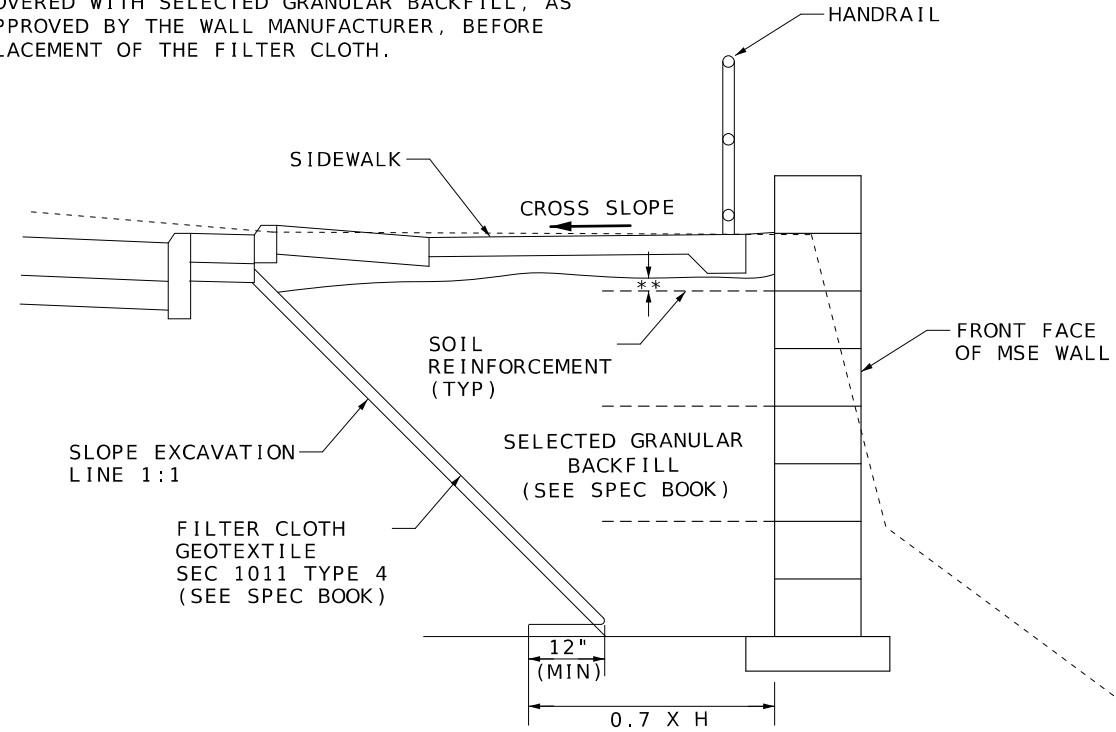


NOTES:
ELEVATIONS GIVEN ARE TAKEN FROM THE TOP OF THE BLOCKS AND THE TOP OF THE LEVELING PAD.



NOTES:
DIMENSIONS IN PLAN VIEW ARE TAKEN FROM THE BASELINE OF THE MSE WALL.
BASELINE OF MSE WALL IS AT THE CENTER OF THE WALL.
STATIONING OF MSE WALL IS AT THE CENTER OF THE MSE WALL.
LEVELING PAD NOT SHOWN FOR CLARITY.

** TOP MOST LAYER OF REINFORCEMENT MUST BE FULLY COVERED WITH SELECTED GRANULAR BACKFILL, AS APPROVED BY THE WALL MANUFACTURER, BEFORE PLACEMENT OF THE FILTER CLOTH.



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 11

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

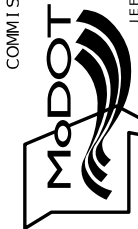
PROJECT NO.

BRIDGE NO.

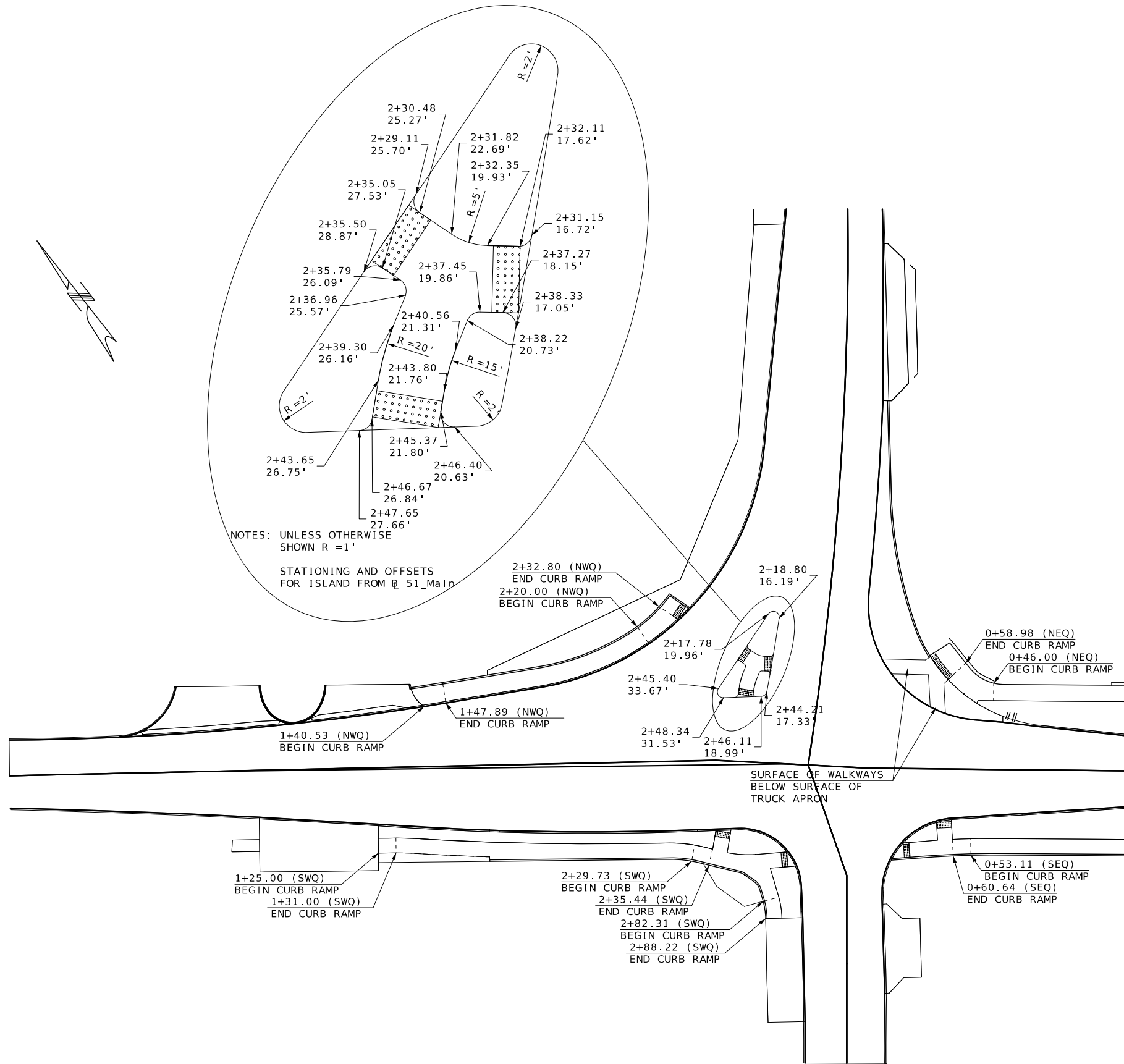
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



RETAINING WALL
SPECIAL SHEET
3 OF 6



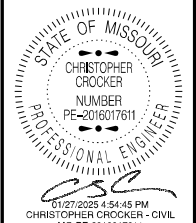
NOTES: UNLESS OTHERWISE SHOWN R = 1'
STATIONING AND OFFSETS FOR ISLAND FROM B 51_Main

SURFACE OF WALKWAYS BELOW SURFACE OF TRUCK APRON

SCALE



NOTE:
SIDEWALKS SLOPE TOWARDS THE ROADWAY UNLESS OTHERWISE NOTED.

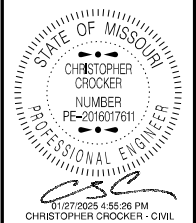
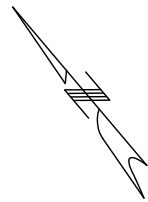


DATE PREPARED
1/22/2025
ROUTE 34 STATE MO
DISTRICT SE SHEET NO. 13
COUNTY BOLLINGER
JOB NO. J9P3745
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

ISLAND/SIDEWALK SPECIAL SHEET
5 OF 6



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 14

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

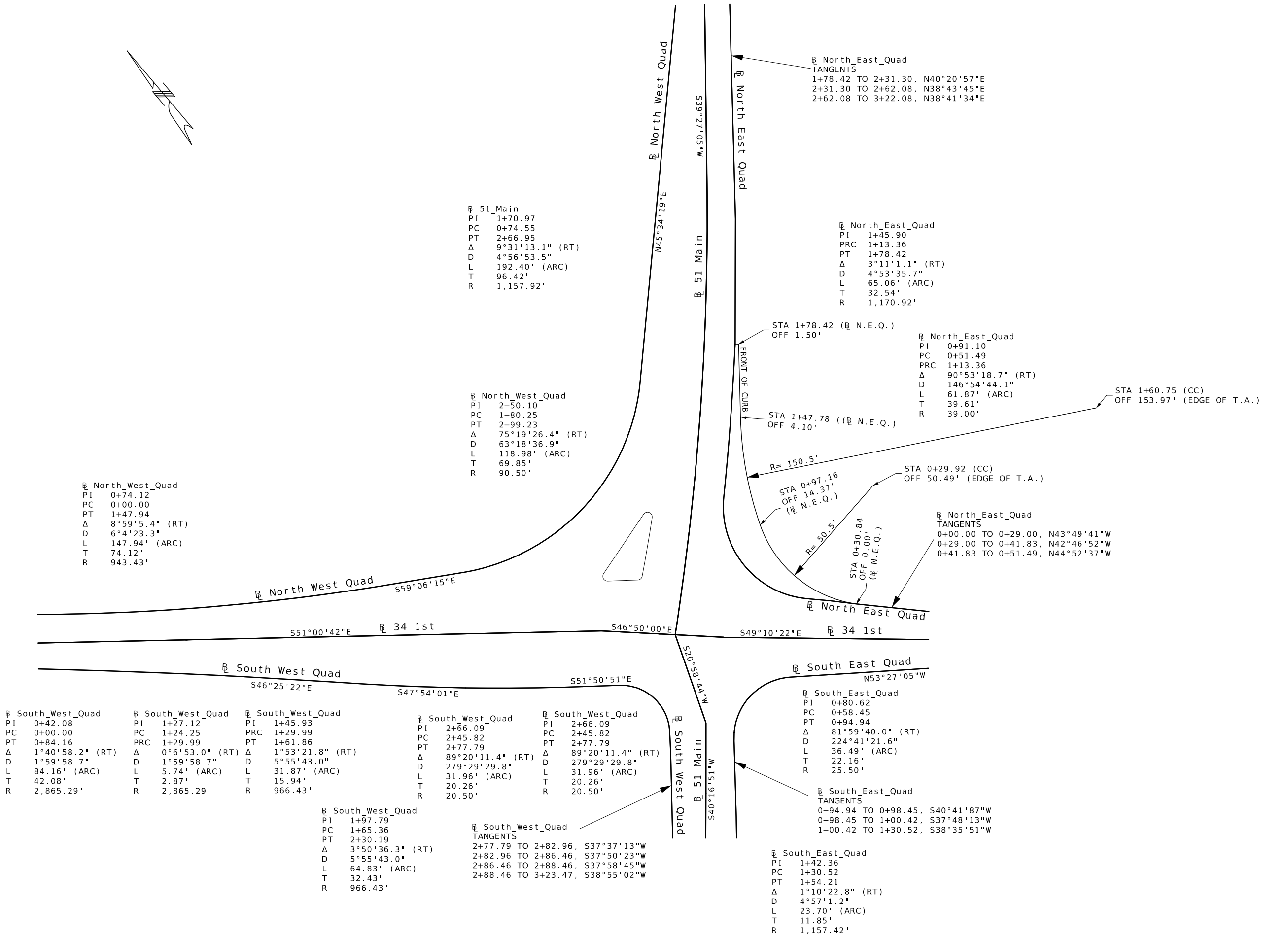
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

ALIGNMENT SPECIAL SHEET
6 OF 6



North_East_Quad
PI 1+70.97
PC 0+74.55
PT 2+66.95
Δ 9°31'13.1" (RT)
D 4°56'53.5"
L 192.40' (ARC)
T 96.42'
R 1,157.92'

North_East_Quad
PI 1+45.90
PRC 1+13.36
PT 1+78.42
Δ 3°11'1.1" (RT)
D 4°53'35.7"
L 65.06' (ARC)
T 32.54'
R 1,170.92'

North_West_Quad
PI 2+50.10
PC 1+80.25
PT 2+99.23
Δ 75°19'26.4" (RT)
D 63°18'36.9"
L 118.98' (ARC)
T 69.85'
R 90.50'

North_East_Quad
PI 0+91.10
PC 0+51.49
PRC 1+13.36
Δ 90°53'18.7" (RT)
D 146°54'44.1"
L 61.87' (ARC)
T 39.61'
R 39.00'

North_West_Quad
PI 0+74.12
PC 0+00.00
PT 1+47.94
Δ 8°59'5.4" (RT)
D 6°4'23.3"
L 147.94' (ARC)
T 74.12'
R 943.43'

North_East_Quad
TANGENTS
0+00.00 TO 0+29.00, N43°49'41"W
0+29.00 TO 0+41.83, N42°46'52"W
0+41.83 TO 0+51.49, N44°52'37"W

South_West_Quad
PI 0+42.08
PC 0+00.00
PT 0+84.16
Δ 1°40'58.2" (RT)
D 1°59'58.7"
L 84.16' (ARC)
T 42.08'
R 2,865.29'

South_West_Quad
PI 1+27.12
PC 1+24.25
PRC 1+29.99
PT 1+61.86
Δ 0°6'53.0" (RT)
D 1°59'58.7"
L 5.74' (ARC)
T 2.87'
R 2,865.29'

South_West_Quad
PI 1+45.93
PC 1+29.99
PT 1+61.86
Δ 1°53'21.8" (RT)
D 5°55'43.0"
L 31.87' (ARC)
T 15.94'
R 966.43'

South_West_Quad
PI 2+66.09
PC 2+45.82
PT 2+77.79
Δ 89°20'11.4" (RT)
D 279°29'29.8"
L 31.96' (ARC)
T 20.26'
R 20.50'

South_West_Quad
PI 2+66.09
PC 2+45.82
PT 2+77.79
Δ 89°20'11.4" (RT)
D 279°29'29.8"
L 31.96' (ARC)
T 20.26'
R 20.50'

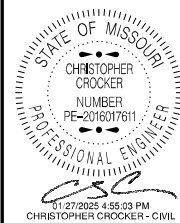
South_East_Quad
PI 0+80.62
PC 0+58.45
PT 0+94.94
Δ 81°59'40.0" (RT)
D 224°41'21.6"
L 36.49' (ARC)
T 22.16'
R 25.50'

South_East_Quad
TANGENTS
0+94.94 TO 0+98.45, S40°41'87"W
0+98.45 TO 1+00.42, S37°48'13"W
1+00.42 TO 1+30.52, S38°35'51"W

South_East_Quad
PI 1+42.36
PC 1+30.52
PT 1+54.21
Δ 1°10'22.8" (RT)
D 4°57'1.2"
L 23.70' (ARC)
T 11.85'
R 1,157.42'

South_West_Quad
PI 1+97.79
PC 1+65.36
PT 2+30.19
Δ 3°50'36.3" (RT)
D 5°55'43.0"
L 64.83' (ARC)
T 32.43'
R 966.43'

South_West_Quad
TANGENTS
2+77.79 TO 2+82.96, S37°37'13"W
2+82.96 TO 2+86.46, S37°50'23"W
2+86.46 TO 2+88.46, S37°58'45"W
2+88.46 TO 3+23.47, S38°55'02"W



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 15

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

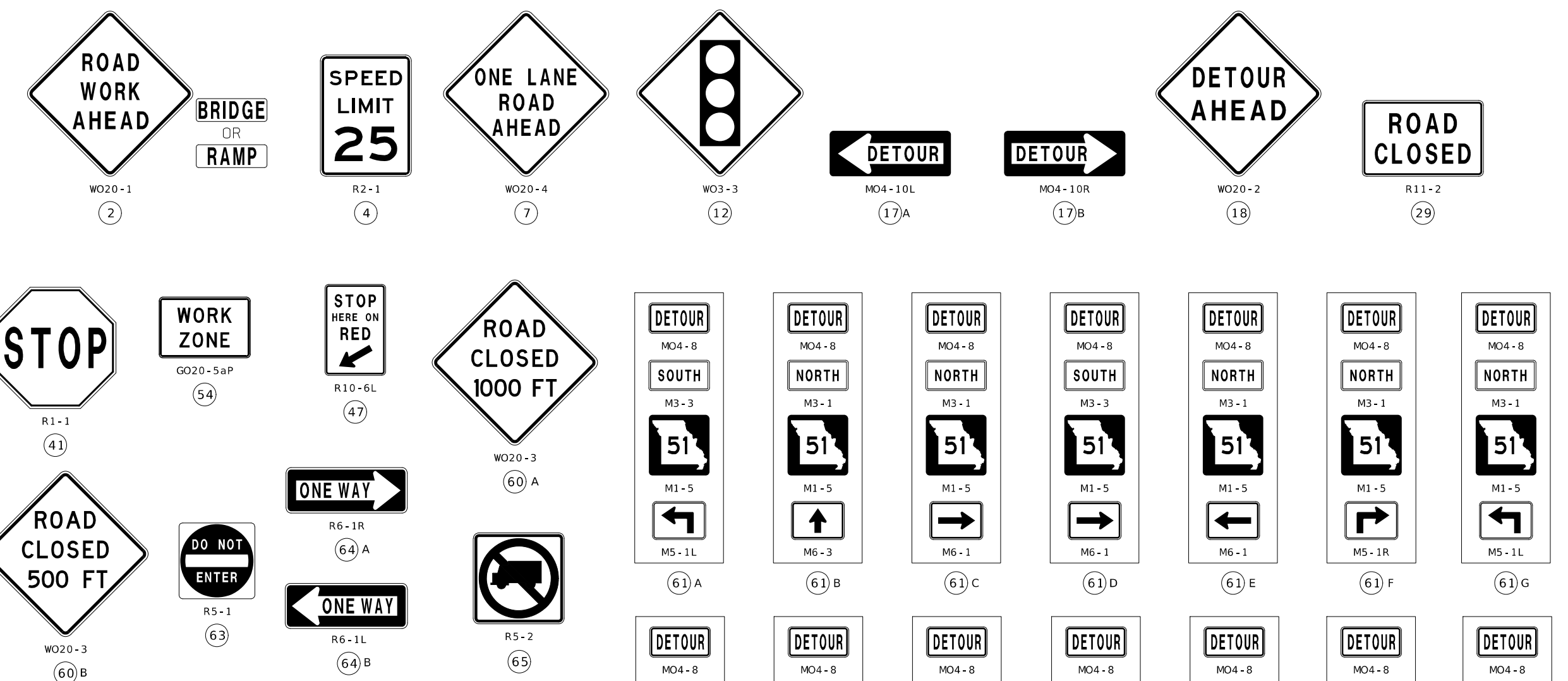
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
1 OF 5

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER
PE-2016017611
PROFESSIONAL ENGINEER
01/27/2025 4:55:03 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

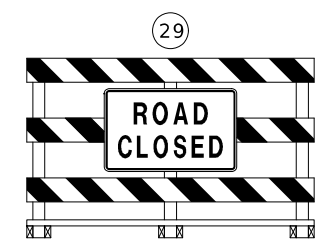


PERMANENT POSTED SPEED (MPH)	SIGN SPACING (1) (FT)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0 - 35	200 FT	200 FT
40 - 45	350 FT	500 FT
50 - 55	500 FT	1000 FT
60 - 70	1000 FT	SA - 1000 FT SB - 1500 FT SC - 2640 FT

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION. SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

PERMANENT POSTED SPEED (MPH)	TAPER LENGTH T1 SHOULDER (1)	TAPER LENGTH L FOR LATERAL SHIFTS (2)			BUFFER SPACE LENGTH	CHANNELIZER SPACING (3)	
		10 FT	11 FT	12 FT		TAPERS	BUFFER SPACE WORK AREA
		0 - 35	70 FT	205 FT		225 FT	245 FT
40 - 45	150 FT	450 FT	495 FT	540 FT	400 FT	40 FT (4)	80 FT (4)
50 - 55	185 FT	550 FT	605 FT	660 FT	560 FT	50 FT (5)	80 FT (5)
60 - 70	235 FT	700 FT	770 FT	840 FT	840 FT	60 FT (5)	120 FT (5)

- (1) SHOULDER TAPER LENGTH BASED ON 10' (STANDARD SHOULDER WIDTH) OFFSET.
- (2) TAPER LENGTHS MAY BE ADJUSTED TO ACCOMMODATE CROSSROADS, CURVES, RAMPS, INTERSECTIONS, OR OTHER GEOMETIC FEATURES.
- (3) SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCROACHMENT.
- (4) SPACING REDUCED TO ONE-HALF AT INTERSECTIONS.
- (5) SPACING MAY BE REDUCED TO ONE-HALF AT INTERSECTIONS.



TYPICAL TYPE III MOVEABLE BARRICADE DETAIL WITH SIGN

NOTE: SIGN #29 SHALL BE INSTALLED ON THE BARRICADES OR SEPARATE SUPPORTS ADJACENT TO THE BARRICADES IN ACCORDANCE WITH STD PLAN 616.10

NOTE: SIGNS MAY BE PRODUCED BY EITHER PROCESSES: APPROPRIATE CARDINAL DIRECTIONS, ROUTE SHIELDS, AND DIRECTIONAL ARROWS MAY BE SHEETED ON THE SIGN BLANKS AS ONE HOMOGENOUS PRODUCT OR APPROPRIATE CARDINAL DIRECTIONS, ROUTE SHIELDS, AND DIRECTIONAL ARROW PLATES MAY BE CONSTRUCTED AND MAY BE BOLTED ON THE DETOUR BLANK SIGNS.

NOTES:
DISTANCES MAY BE ADJUSTED ACCORDING TO FIT FIELD CONDITIONS.
NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◻ SIGN (DOUBLE SIDED)
- 🚦 PORTABLE TRAFFIC SIGNAL
- CHANNELIZER
- E BARRICADE

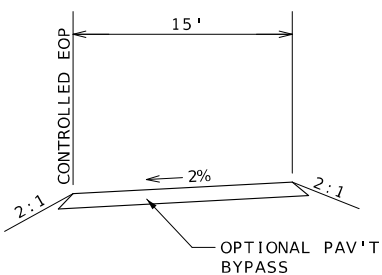
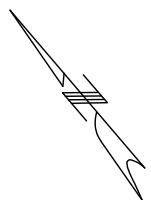
NOTES: BUILD BYPASS WHILE ROUTES 34 AND 51 ARE UNDER TRAFFIC. USE LANE DROP TRAFFIC CONTROL TO TIE BYPASS TO EXISTING PAVEMENT.

PROFILE FOR BYPASS SHALL BE A STRAIT GRADE FROM THE BEGINNING TIE-IN TO EXISTING PAVEMENT TO THE END TIE-IN OF EXISTING PAVEMENT.

BYPASS 1 MAY UTILIZE EXISTING HARD SURFACE PARKING LOT WITH ASPHALT WEDGING AT DISCRETION OF THE ENGINEER. ANY COST TO DO SO WILL BE CONSIDERED COMPLETELY COVERED BY THE COST OF OPTIONAL PAVEMENT.

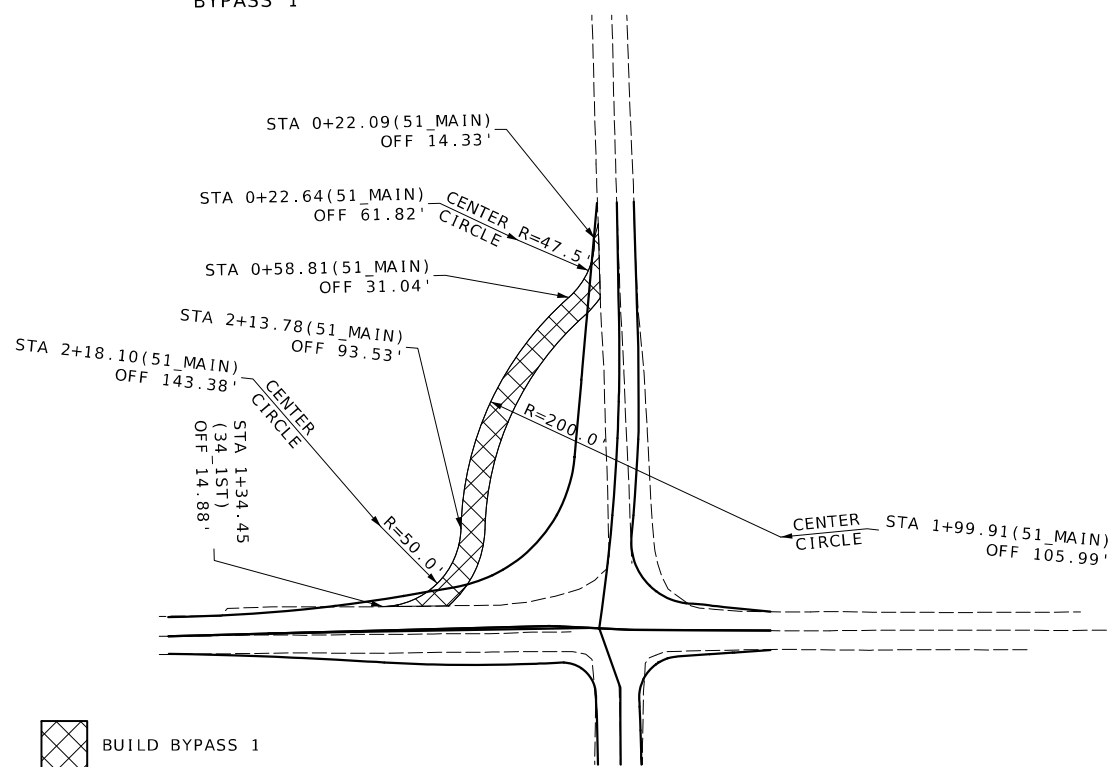
PROVIDE DRAINAGE FOR BYPASS AS NEEDED AT NO DIRECT PAY. DRAINAGE PLAN SHALL BE APPROVED BY ENGINEER PRIOR TO PLACEMENT.

REMOVE BYPASS 1 AFTER ITS NO LONGER NEEDED AT NO DIRECT PAY. RESTORE AREA OF BYPASS TO CONDITIONS AS BEFORE BYPASS WAS BUILT.



SECTION ON TANGENT BYPASS 1

OPTIONAL PAV'T - BYPASS
8" HMA (2" BP-2 PG64-22 OVER 6" PMBB PG64-22) OR 7" JPCP (10' TRANSVERSE JOINT WITH NO DOWELS)

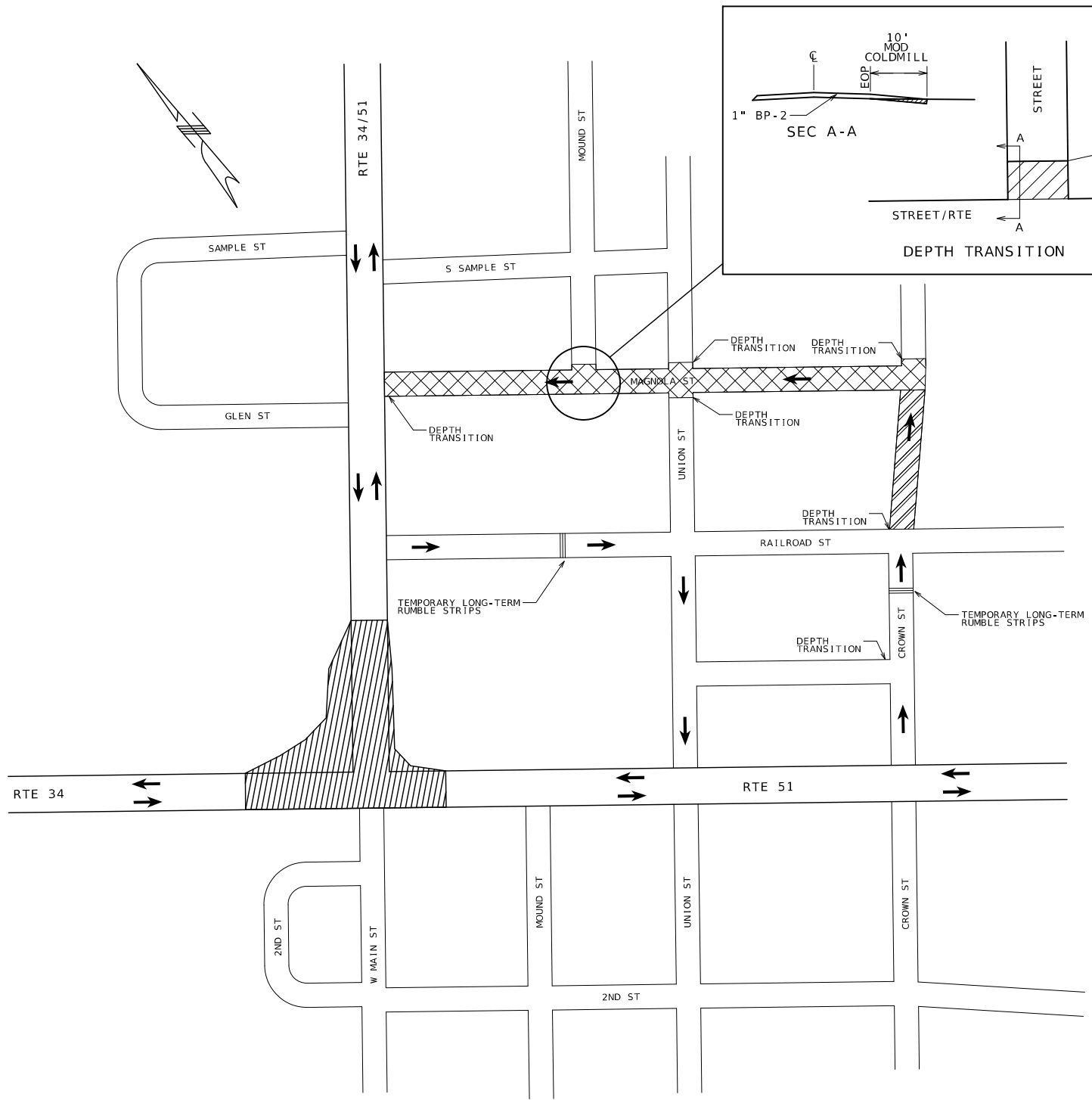


BYPASS 1

NOTES: CLOSE ACCESS TO ROUTES 34 AND 51 DURING CITY STREET CONSTRUCTION. USE FLAGGER CONTROL AT CITY STREETS TO ALLOW CROSS STREET ACCESS.

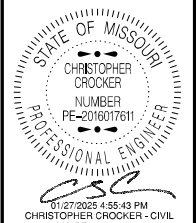
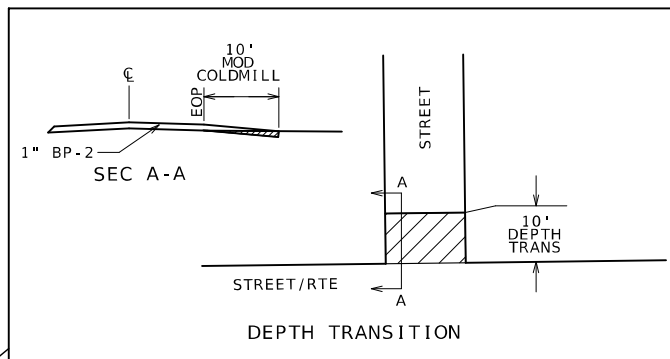
BEFORE OVERLAY BEGINS USE FLAGGER CONTROL TO MILL IN DEPTH TRANSITIONS.

USE OPTIONAL PAVEMENT TO REPAIR AREAS OF STREET AS DIRECTED BY ENGINEER.



- ▨ 1" BP-2 OVERLAY
- ▨ 2" BP-2 MILL/FILL W/ 1" BP-2 OVERLAY

BYPASS 2



DATE PREPARED
1/22/2025
ROUTE **34** STATE **MO**
DISTRICT **SE** SHEET NO. **16**
COUNTY **BOLLINGER**
JOB NO. **J9P3745**
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

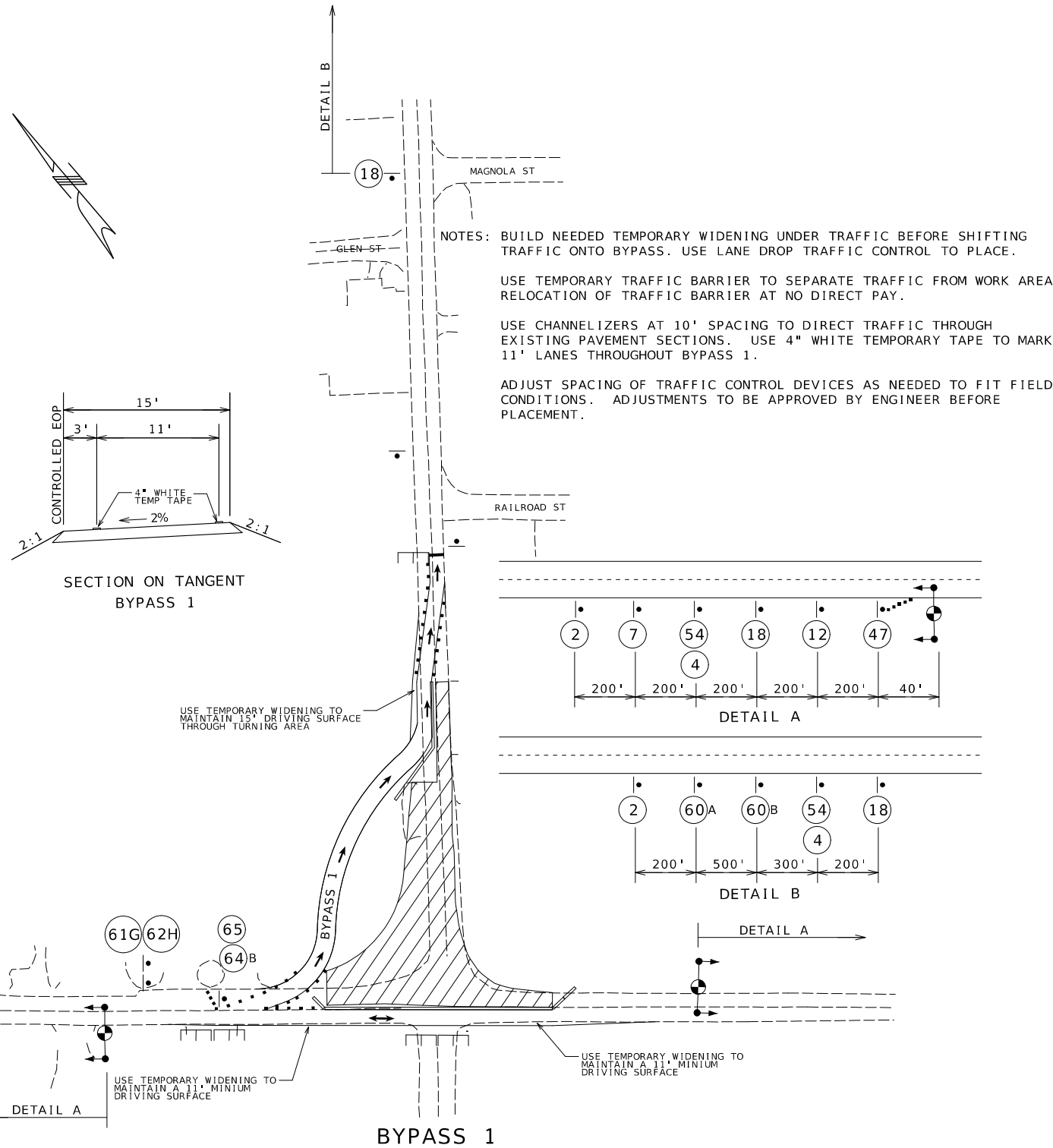
DESCRIPTION	DATE

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

STAGE 1
TRAFFIC CONTROL SHEET
2 OF 5

TRAFFIC CONTROL LEGEND

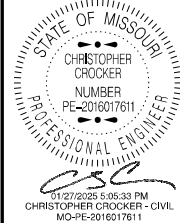
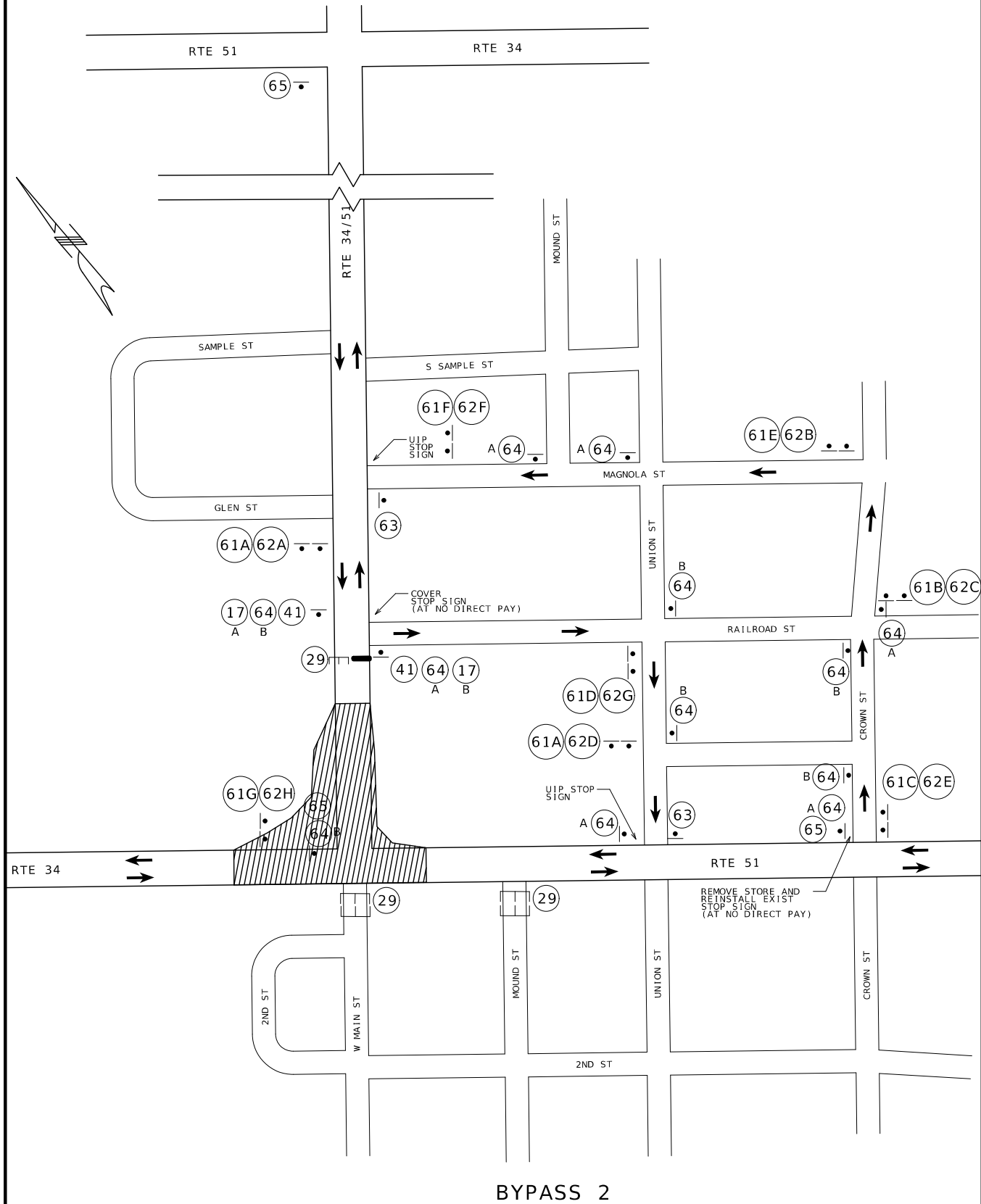
- SIGN (SINGLE SIDED)
- ◫ SIGN (DOUBLE SIDED)
- ⦿ PORTABLE TRAFFIC SIGNAL
- CHANNELIZER
- E BARRICADE



NOTES: DETOUR TRAFFIC ONTO CITY STEETS ONCE OVERLAY AND TRAFFIC CONTROL DEVICES HAVE BEEN PLACED.

IF ANY PAVEMENT MARKING IS NEEDED ON BYPASS 2 THEN IT SHALL BE TEMPORARY MARKING TAPE.

ADJUST SPACING OF TRAFFIC CONTROL DEVICES AS NEEDED TO FIT FIELD CONDITIONS. ADJUSTMENTS TO BE APPROVED BY ENGINEER BEFORE PLACEMENT.



DATE PREPARED
1/22/2025

ROUTE **34** STATE **MO**

DISTRICT **SE** SHEET NO. **17**

COUNTY **BOLLINGER**

JOB NO. **J9P3745**

CONTRACT ID.

PROJECT NO.







BRIDGE NO.

DESCRIPTION	DATE

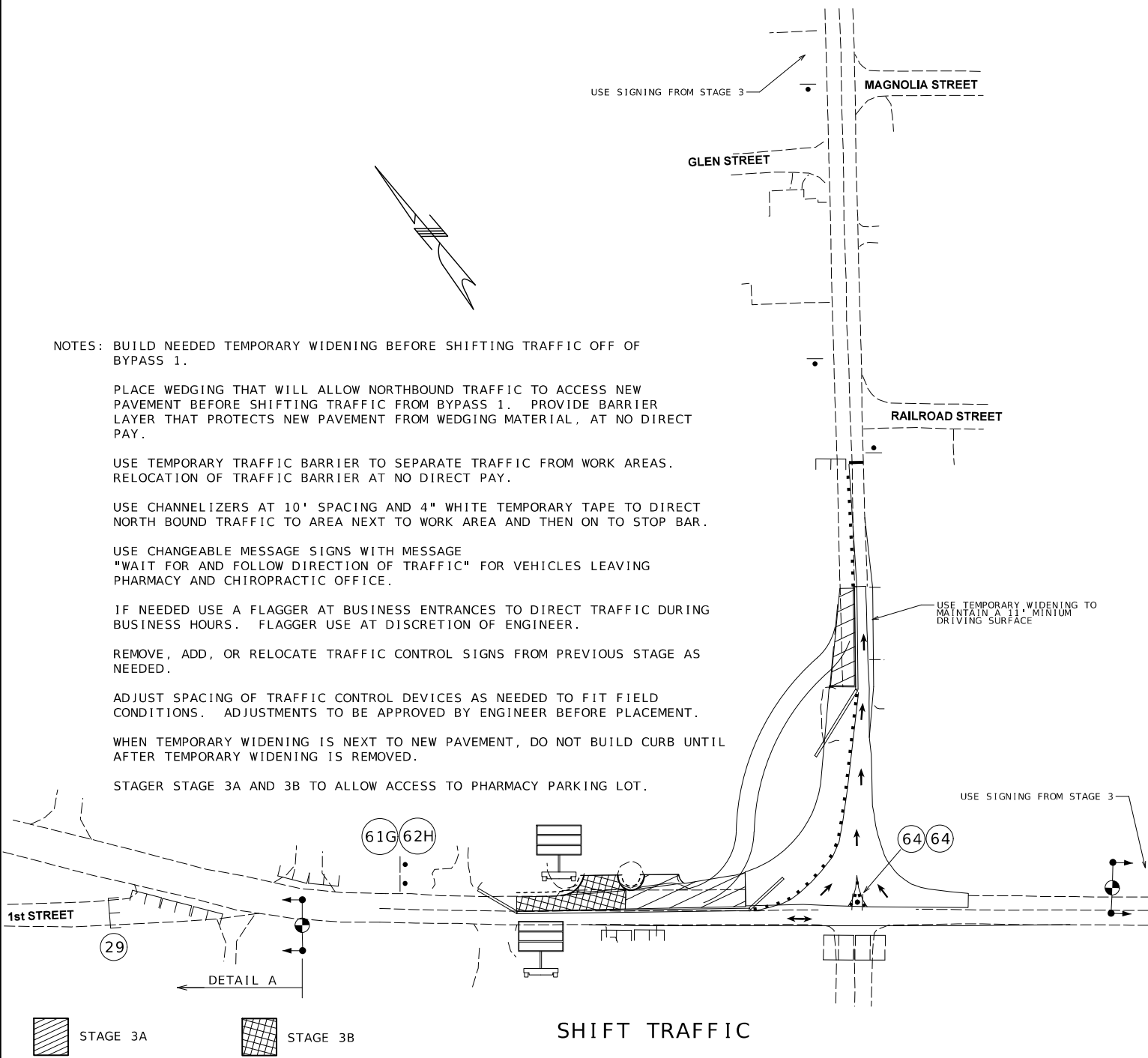
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

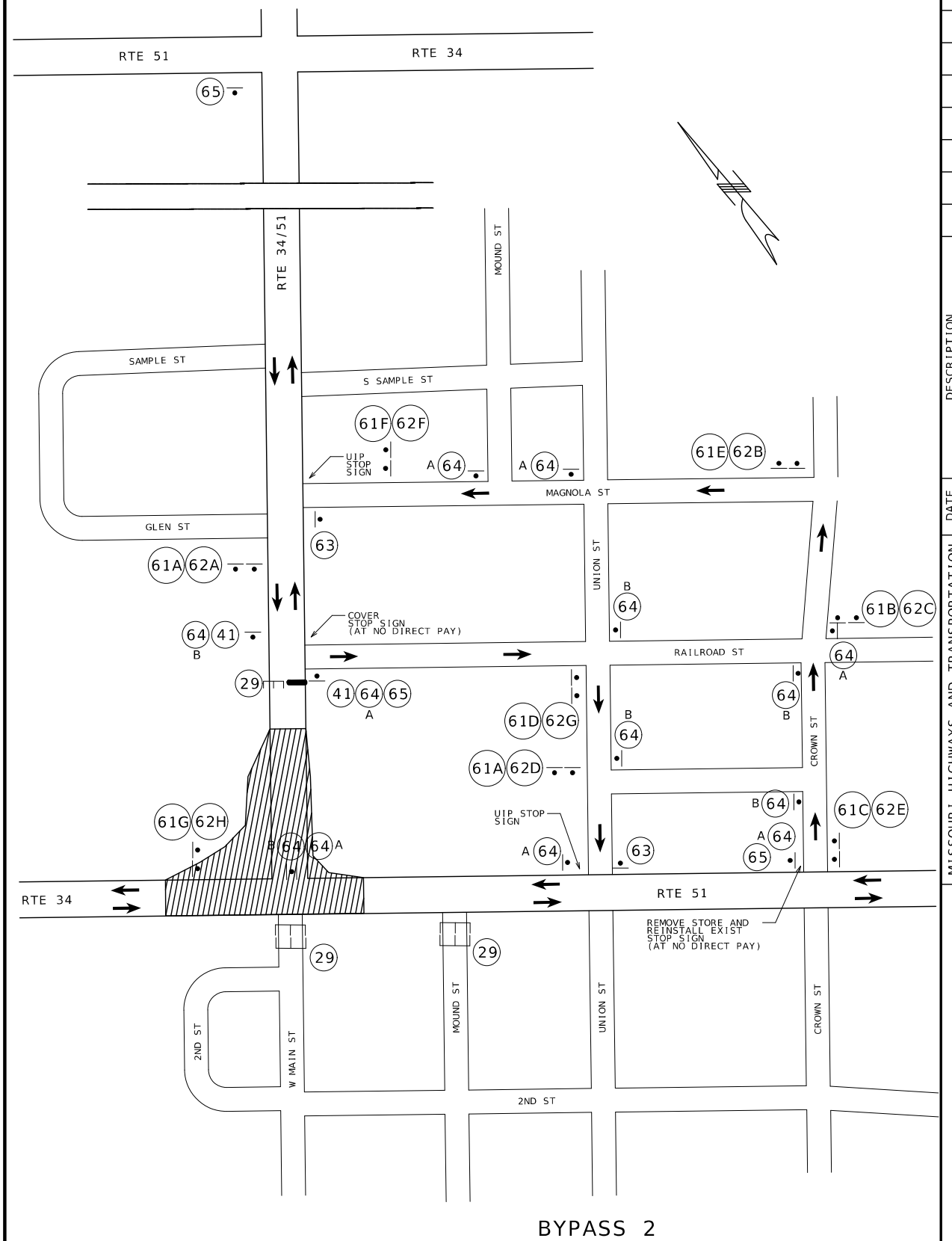
TRAFFIC CONTROL LEGEND


-  SIGN (SINGLE SIDED)
-  SIGN (DOUBLE SIDED)
-  PORTABLE TRAFFIC SIGNAL
-  CHANNELIZER
-  BARRICADE
-  CHANGEABLE MESSAGE SIGN

- NOTES:
- BUILD NEEDED TEMPORARY WIDENING BEFORE SHIFTING TRAFFIC OFF OF BYPASS 1.
 - PLACE WEDGING THAT WILL ALLOW NORTHBOUND TRAFFIC TO ACCESS NEW PAVEMENT BEFORE SHIFTING TRAFFIC FROM BYPASS 1. PROVIDE BARRIER LAYER THAT PROTECTS NEW PAVEMENT FROM WEDGING MATERIAL, AT NO DIRECT PAY.
 - USE TEMPORARY TRAFFIC BARRIER TO SEPARATE TRAFFIC FROM WORK AREAS. RELOCATION OF TRAFFIC BARRIER AT NO DIRECT PAY.
 - USE CHANNELIZERS AT 10' SPACING AND 4" WHITE TEMPORARY TAPE TO DIRECT NORTH BOUND TRAFFIC TO AREA NEXT TO WORK AREA AND THEN ON TO STOP BAR.
 - USE CHANGEABLE MESSAGE SIGNS WITH MESSAGE "WAIT FOR AND FOLLOW DIRECTION OF TRAFFIC" FOR VEHICLES LEAVING PHARMACY AND CHIROPRACTIC OFFICE.
 - IF NEEDED USE A FLAGGER AT BUSINESS ENTRANCES TO DIRECT TRAFFIC DURING BUSINESS HOURS. FLAGGER USE AT DISCRETION OF ENGINEER.
 - REMOVE, ADD, OR RELOCATE TRAFFIC CONTROL SIGNS FROM PREVIOUS STAGE AS NEEDED.
 - ADJUST SPACING OF TRAFFIC CONTROL DEVICES AS NEEDED TO FIT FIELD CONDITIONS. ADJUSTMENTS TO BE APPROVED BY ENGINEER BEFORE PLACEMENT.
 - WHEN TEMPORARY WIDENING IS NEXT TO NEW PAVEMENT, DO NOT BUILD CURB UNTIL AFTER TEMPORARY WIDENING IS REMOVED.
 - STAGER STAGE 3A AND 3B TO ALLOW ACCESS TO PHARMACY PARKING LOT.



NOTE: REMOVE, ADD, OR RELOCATE TRAFFIC CONTROL SIGNS FROM PREVIOUS STAGE AS NEEDED.
 ADJUST SPACING OF TRAFFIC CONTROL DEVICES AS NEEDED TO FIT FIELD CONDITIONS. ADJUSTMENTS TO BE APPROVED BY ENGINEER BEFORE PLACEMENT.






DATE PREPARED: 1/27/2025 5:05:58 PM
 CHRISTOPHER CROCKER - CIVIL
 MO-PE-2016017611

ROUTE	STATE
34	MO
DISTRICT	SHEET NO.
SE	18
COUNTY	
BOLLINGER	
JOB NO.	
J9P3745	
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)

STAGE 3
 TRAFFIC CONTROL SHEET
 4 OF 5

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- ▲ PORTABLE TRAFFIC SIGNAL
- CHANNELIZER
- ⌌ BARRICADE
- ⌌ CHANGEABLE MESSAGE SIGN

NOTES: BUILD NEEDED TEMPORARY WIDENING BEFORE SHIFTING TRAFFIC.

REMOVE WEDGING THAT WAS PLACED DURING STAGE 3 BEFORE SHIFTING TRAFFIC, AT NO DIRECT PAY.

USE TEMPORARY TRAFFIC BARRIER TO SEPARATE TRAFFIC FROM WORK AREAS. RELOCATION OF TRAFFIC BARRIER AT NO DIRECT PAY.

USE CHANNELIZERS AT 10' SPACING AND 4" WHITE TEMPORARY TAPE TO DIRECT NORTH BOUND TRAFFIC TO AREA NEXT TO WORK AREA AND THEN ON TO STOP BAR.

USE CHANGEABLE MESSAGE SIGNS WITH MESSAGE "WAIT FOR AND FOLLOW DIRECTION OF TRAFFIC" FOR VEHICLES LEAVING PHARMACY AND CHIROPRACTIC OFFICE.

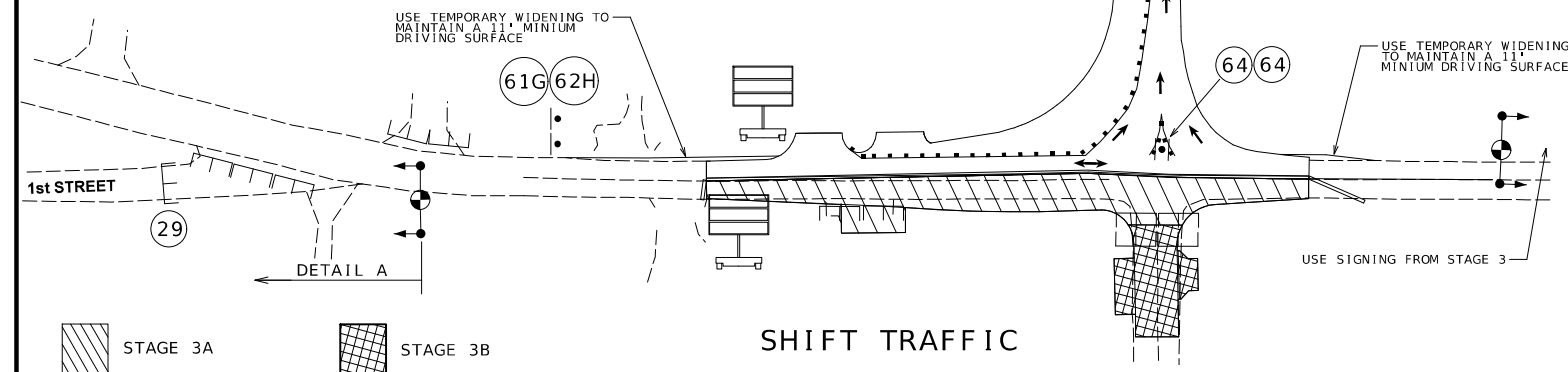
IF NEEDED USE A FLAGGER AT BUSINESS ENTRANCES TO DIRECT TRAFFIC DURING BUSINESS HOURS. FLAGGER USE AT DISCRETION OF ENGINEER.

REMOVE, ADD, OR RELOCATE TRAFFIC CONTROL SIGNS FROM PREVIOUS STAGE AS NEEDED.

ADJUST SPACING OF TRAFFIC CONTROL DEVICES AS NEEDED TO FIT FIELD CONDITIONS. ADJUSTMENTS TO BE APPROVED BY ENGINEER BEFORE PLACEMENT.

WHEN TEMPORARY WIDENING IS NEXT TO NEW PAVEMENT, DO NOT BUILD CURB UNTIL AFTER TEMPORARY WIDENING IS REMOVED.

STAGER STAGE 4A AND 4B TO ALLOW ACCESS TO PARKING LOT IN THE SOUTHWEST QUADRANT.

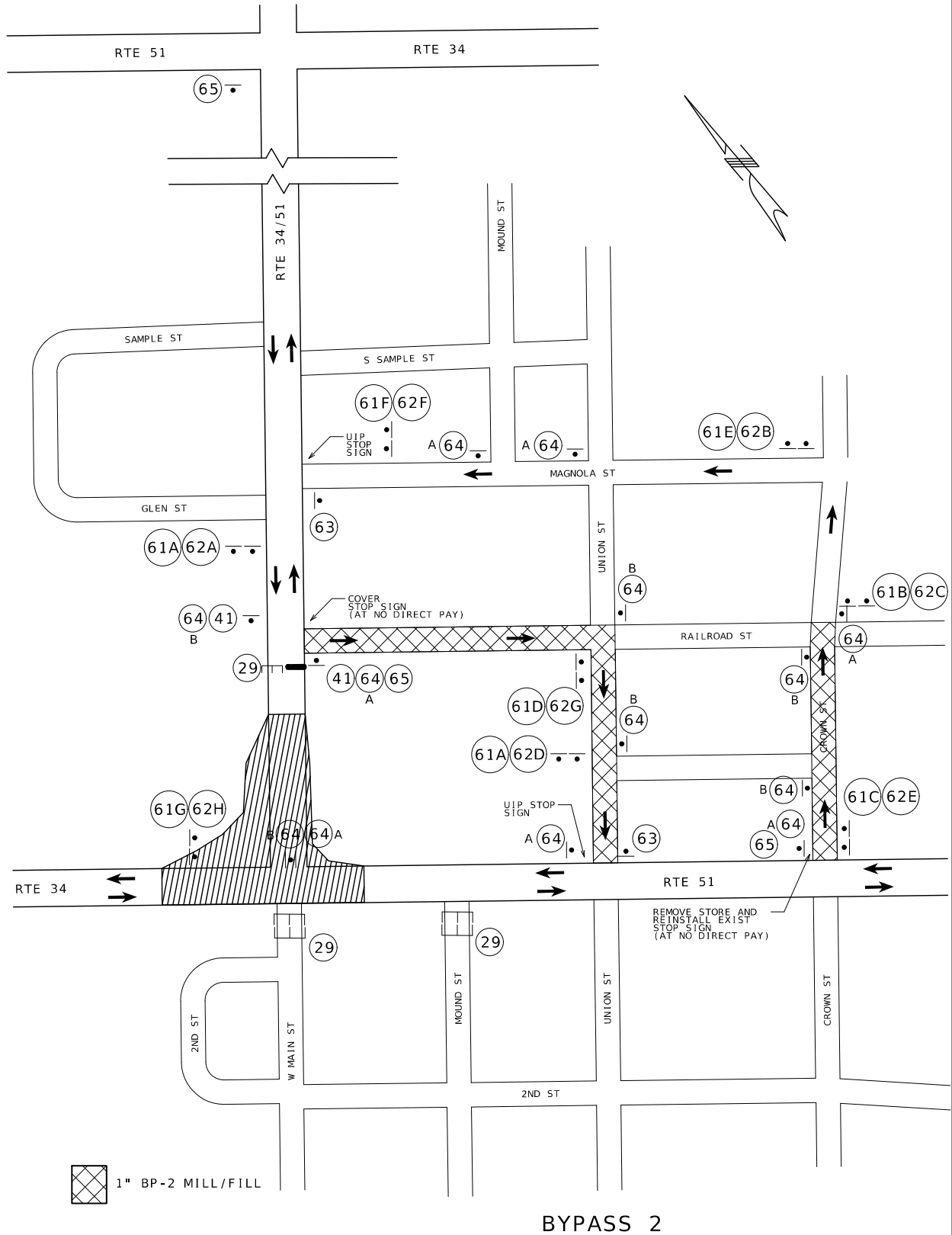


NOTE: REMOVE, ADD, OR RELOCATE TRAFFIC CONTROL SIGNS FROM PREVIOUS STAGE AS NEEDED.

ADJUST SPACING OF TRAFFIC CONTROL DEVICES AS NEEDED TO FIT FIELD CONDITIONS. ADJUSTMENTS TO BE APPROVED BY ENGINEER BEFORE PLACEMENT.

BUILD MILL/FILL ONCE TRAFFIC PATTERNS OF THE RTE 34 AND 51 INTERSECTION OPEN TO ALL TRAFFIC MOVEMENTS.

CLOSE ACCESS TO ROUTES 34 AND 51 DURING CITY STREET CONSTRUCTION. USE FLAGGER CONTROL AT CITY STREETS TO ALLOW CROSS STREET ACCESS. CLOSE ACCESS FROM ROUTES 51 AND 34 TO STEETS CROWN AND MAGNOLA FIRST. ONCE CROWN AND MAGNOLA ARE COMPLETED OPEN THEM TO TRAFFIC. REPEAT PROCESS FOR MILL/FILL OF UNION AND RAILROAD STREETS.



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER

DATE PREPARED
1/27/2025

ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 19

COUNTY
BOLLINGER

JOB NO.
J9P3745

CONTRACT ID.

PROJECT NO.

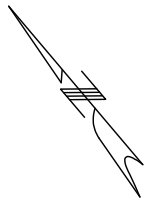
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

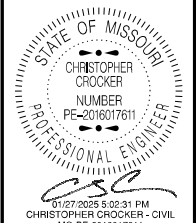
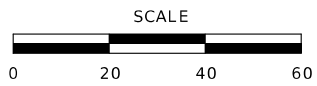
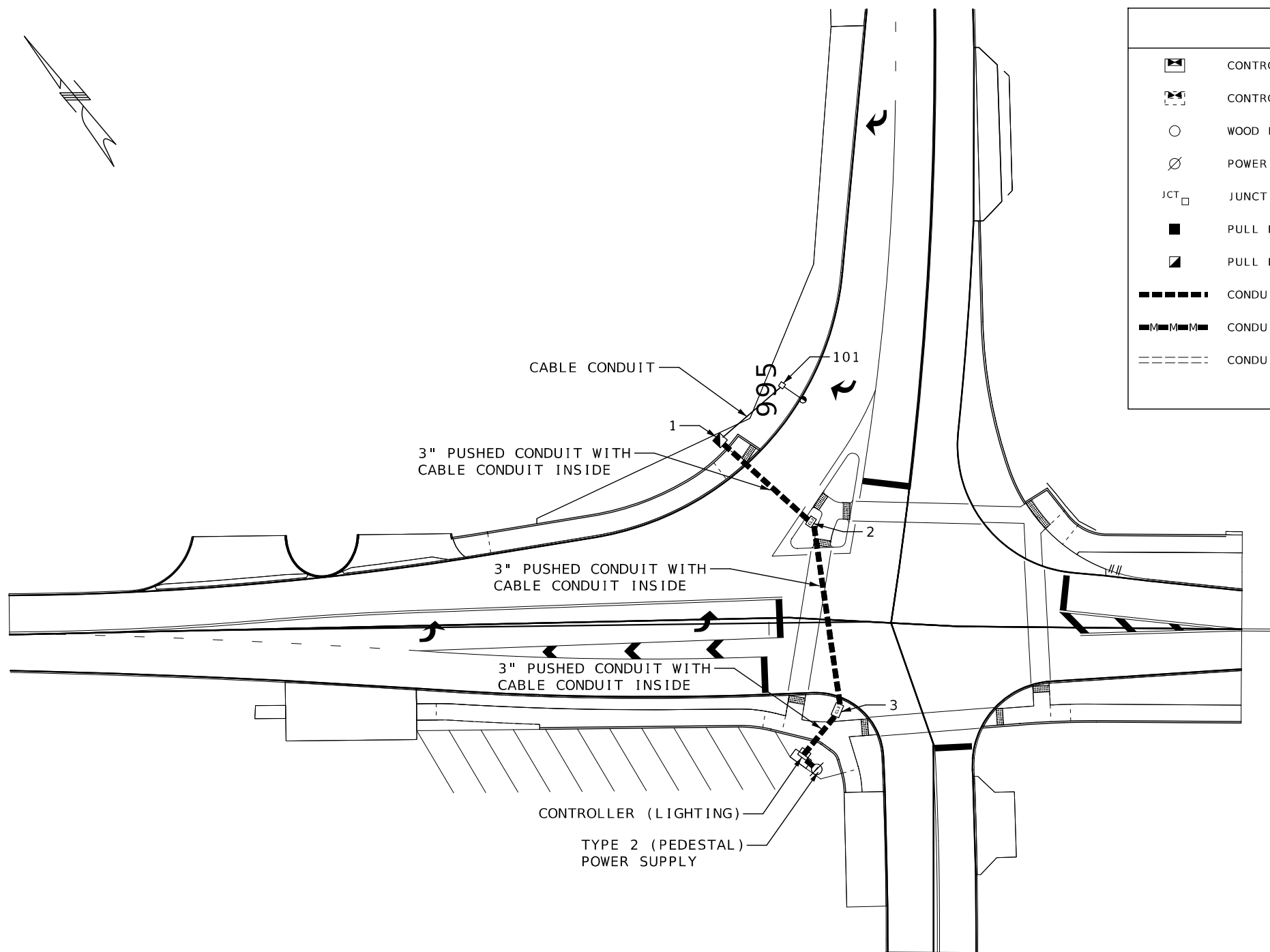
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

STAGE 4
TRAFFIC CONTROL SHEET
5 OF 5



LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY		P.S. POWER SOURCE
	JUNCTION BOX		PULL BOX CONCRETE TYPE 1
	PULL BOX CONCRETE TYPE 2		PULL BOX PREFORMED TYPE 1
	PULL BOX PREFORMED TYPE 2		CONDUIT, RIGID (TRENCH)
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
	CONDUIT, RIGID (MEDIAN)		CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (MEDIAN)		CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT



DATE PREPARED
1/27/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 20

COUNTY BOLLINGER

JOB NO. J9P3745

CONTRACT ID.

PROJECT NO.

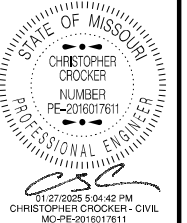
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LIGHTING SHEET
1 OF 1



DATE PREPARED
1/27/2025

ROUTE	STATE
34	MO
DISTRICT	SHEET NO.
SE	21
COUNTY	
BOLLINGER	
JOB NO.	
J9P3745	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

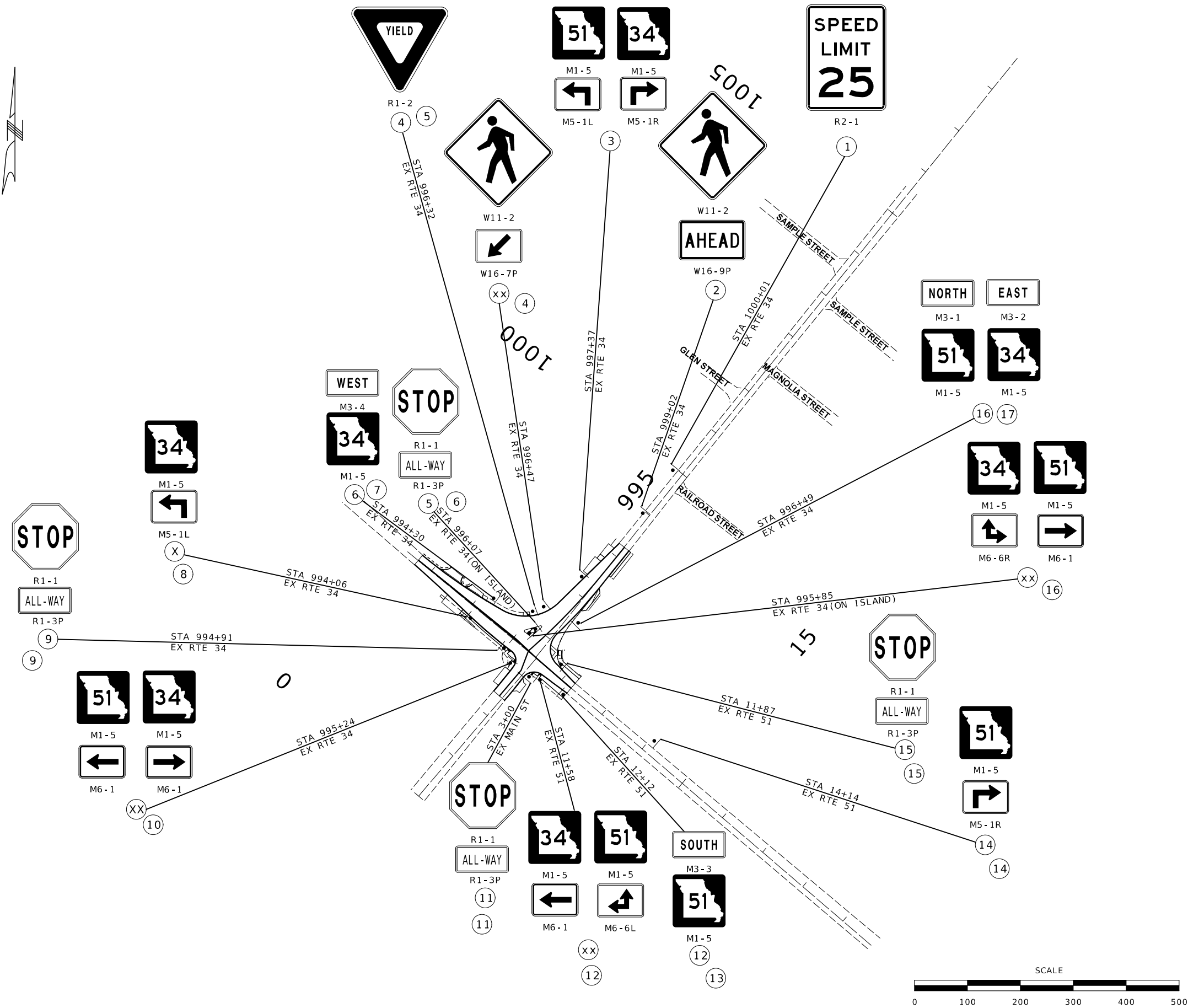
DESCRIPTION

DATE

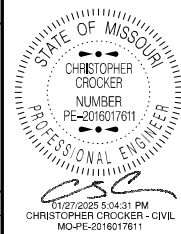
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



NOTE: REPLACE ALL EXISTING SIGNS

SIGNS					CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS*					PIPE POSTS*				BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE										EFFECTIVE: 07-01-2024	REMARKS AND OTHER REQUIRED ITEMS														
902 SIGNAL SIGNS TABULATED ON D-37A SHEET					ITEM NO. 9031010 CY	POST DES NO.	POSTS			LBS PER FT	TOTAL	PIPE SIZE	POSTS			LBS PER FT	TOTAL	ITEM NO. 9031220 LBS	2" X 3/8" BARS AT 2.55 LBS/FT				ITEM NO. 9031250A LF	2-INCH POST		2.5-INCH POST				BREAK-AWAY ASSEMBLY															
SIGN NO.	SIGN SIZE	STATION OR LOG MILE	HORIZ CLEAR IF NOT STD	LOCATION			SIGN DTL NO.	NO. 1	NO. 2				NO. 3	TOTAL	NO. 1				NO. 2	NO. 3	TOTAL	ITEM NO. 9031270A LBS		NO. 1	NO. 2	TOTAL	ITEM NO. 9031270A LBS	NO. 1	NO. 2				TOTAL	ANCHORS		TOTAL	2.25" INSERT (6 FT)	ANCHORS		ITEM NO. 9031280 LBS	ITEM NO. 9031272A EACH	ITEM NO. 9031281A EACH	ITEM NO. 9031285 EACH	ITEM NO. 9031241 EACH	
																																		DRIVEN 12 GA.	DRIVEN 7 GA.			CONCRETE 7 GA.	POST NO. 1						POST NO. 2
																															ITEM NO.	ITEM NO.		ITEM NO.	LF			LF	ITEM NO.						ITEM NO.
1	36x48	1000+01		EX RTE 34																			1	11.50						1															
2	ASSEM	999+02		EX RTE 34																			1	12.25						1															
3	ASSEM	997+37		EX RTE 34									4	48	16	40.80							1	10.50						1															
4	ASSEM	996+47		EX RTE 34																			1	12.25						1															
5	48X48	996+32		EX RTE 34																			1	11.25						1															
6	ASSEM	996+07		EX RTE 34																			1	11.25						1															
7	ASSEM	994+30		EX RTE 34																	1	10.75																							
8	ASSEM	994+06		EX RTE 34																	1	10.75																							
9	ASSEM	994+91		EX RTE 34																			1	11.25						1															
10	ASSEM	995+24		EX RTE 34									4	48	16	40.80							1	10.50						1															
11	ASSEM	3+00		EX MAIN ST																			1	11.25						1															
12	ASSEM	11+58		EX RTE 51									4	48	16	40.80							1	10.50						1															
13	ASSEM	12+12		EX RTE 51																		1	10.25																						
14	ASSEM	14+14		EX RTE 51																		1	11.00																						
15	ASSEM	11+87		EX RTE 51																			1	11.25						1															
16	ASSEM	995+85		EX RTE 34									4	48	16	40.80							1	10.50						1															
17	ASSEM	996+49		EX RTE 34									4	48	16	40.80							1	11.25						1															
SUBTOTAL																							43		4			146			13														
TOTAL																								43		4			146			13													

*BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
 **BACKING BARS AT NO DIRECT PAY.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SIGNING SHEET
2 OF 3

STANDARD SIGN ASSEMBLIES																					
SIGN, TYPE, DESIGNATION, SIZE & NUMBER OF EACH																					
SIGN NO.	STATION OR LOG MILE	LOCATION	R2-1	W11-2	W16-9P	M1-5	M1-5	M5-1L	M5-1R	R1-2	R1-1	R1-3P	M3-4	M6-6R	M6-1	M3-3	M3-1	M3-2	W16-7P	M6-6L	
1	1000+01	EX RTE 34	1																		
2	999+02	EX RTE 34		1	1																
3	997+37	EX RTE 34				1	1	1	1												
4	996+47	EX RTE 34		1																1	
5	996+32	EX RTE 34								1											
6	996+07	EX RTE 34									1	1									
7	994+30	EX RTE 34				1							1								
8	994+06	EX RTE 34				1		1													
9	994+91	EX RTE 34									1	1									
10	995+24	EX RTE 34				1	1								2						
11	3+00	EX MAIN ST									1	1									
12	11+58	EX RTE 51				1	1								1					1	
13	12+12	EX RTE 51					1									1					
14	14+14	EX RTE 51					1		1												
15	11+87	EX RTE 51									1	1									
16	995+85	EX RTE 34				1	1							1	1						
17	996+49	EX RTE 34				1	1										1	1			
TOTALS			1	2	1	7	7	2	2	1	4	4	1	1	4	1	1	1	1	1	1

SIGN SUMMARY							EFFECTIVE: 10-01-2016	
STANDARD OR SPECIAL SIGN DESIGNATION	SIGN DTL. SHT. NO.	NO. EACH	SIGN SIZE	TYPE & SQUARE FEET				
				FLAT SHEET SH ITEM NO.	FLUORESCENT SHF* ITEM NO.	STRUCTURAL ST ITEM NO.	STRUCTURAL FLUORESCENT STF* ITEM NO.	
R2-1	STD	1	36"X48"	12.00				
W11-2	STD	2	36"X36"		18.00			
W16-9P	STD	1	24"X12"		2.00			
M1-5(RTE 34)	STD	7	24"X24"	28.00				
M1-5(RTE 51)	STD	7	24"X24"	28.00				
M5-1L	STD	2	21"X25"	7.30				
M5-1R	STD	2	21"X25"	7.30				
R1-2	STD	1	48"X48"	16.00				
R1-1	STD	4	36"X36"	36.00				
R1-3P	STD	4	30"X12"	10.00				
M3-4	STD	1	24"X12"	2.00				
M6-6R	STD	1	21"X15"	2.19				
M6-1	STD	4	21"X15"	8.75				
M3-3	STD	1	24"X12"	2.00				
M3-1	STD	1	24"X12"	2.00				
M3-2	STD	1	24"X12"	2.00				
W16-7P	STD	1	21"X15"	2.19				
M6-6L	STD	1	21"X15"	2.19				
TOTALS				168	20			

*ORANGE, YELLOW AND YELLOW-GREEN

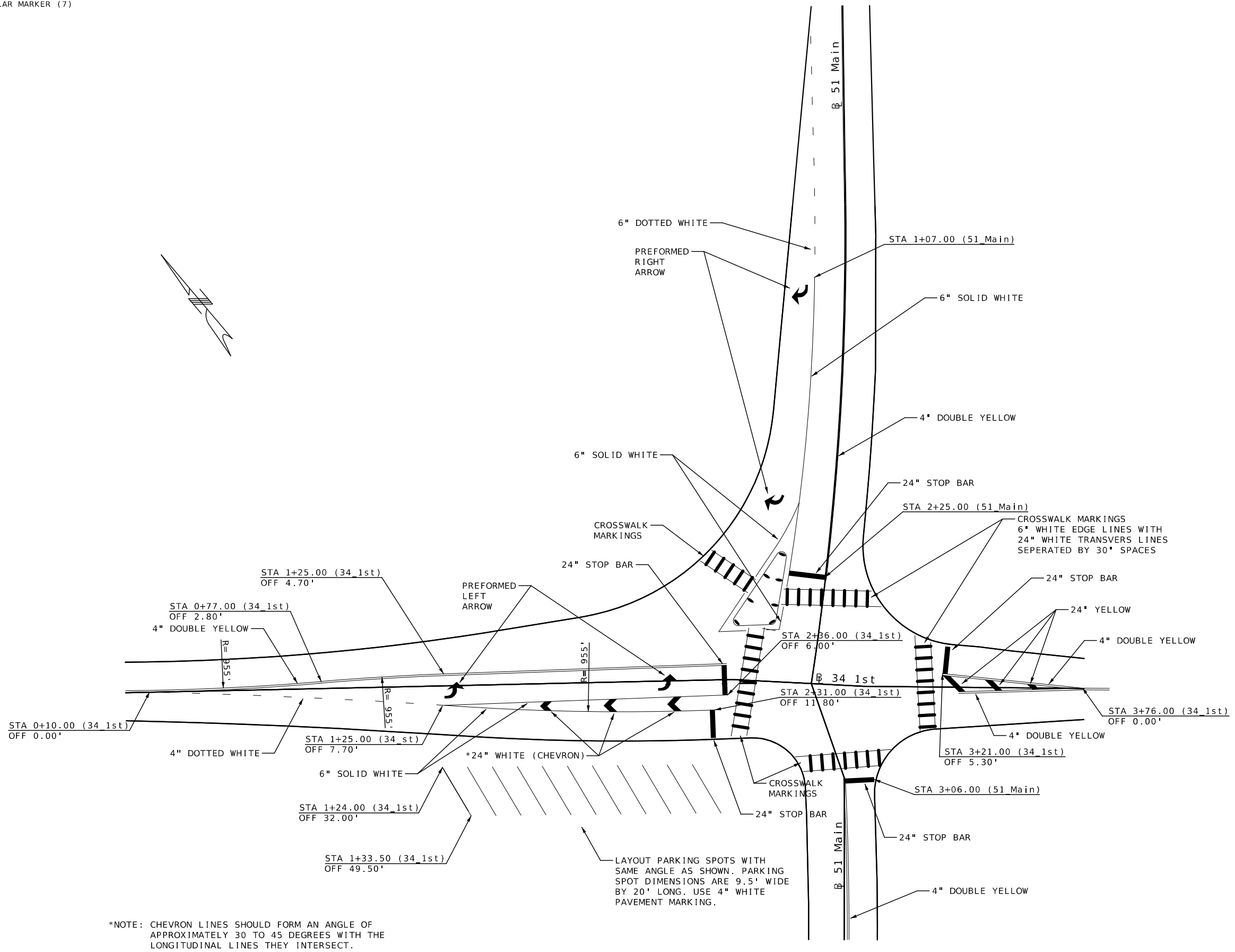
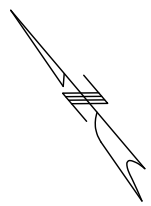
DATE PREPARED: 1/22/2025
 ROUTE: 34 STATE: MO
 DISTRICT: SE SHEET NO.: 23
 COUNTY: BOLLINGER
 JOB NO.: J9P3745
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

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

SIGNING SHEET
3 OF 3

DELINEATION LEGEND

18" ISLAND TUBULAR MARKER (7)
(NO DIRECT PAY)

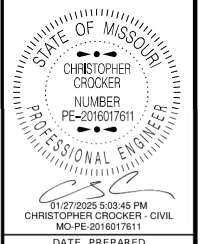
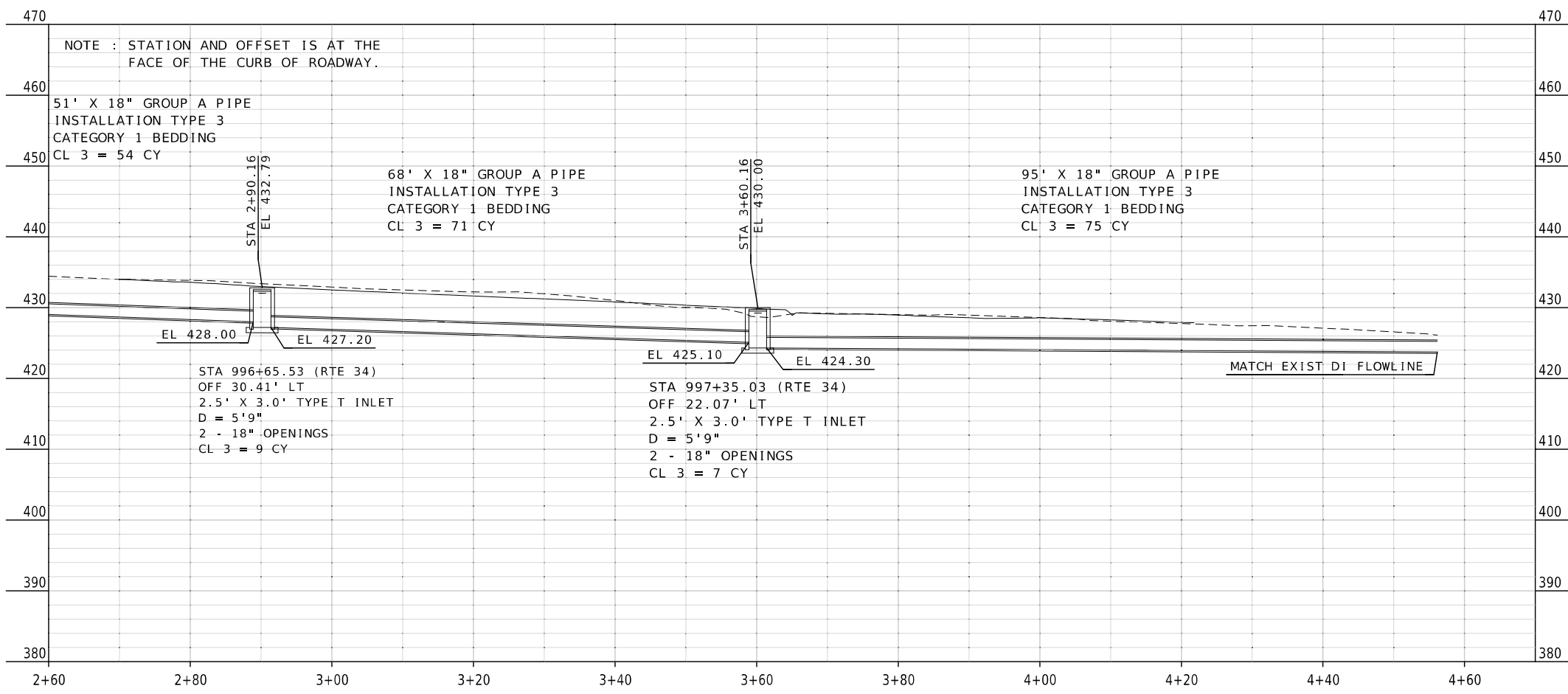
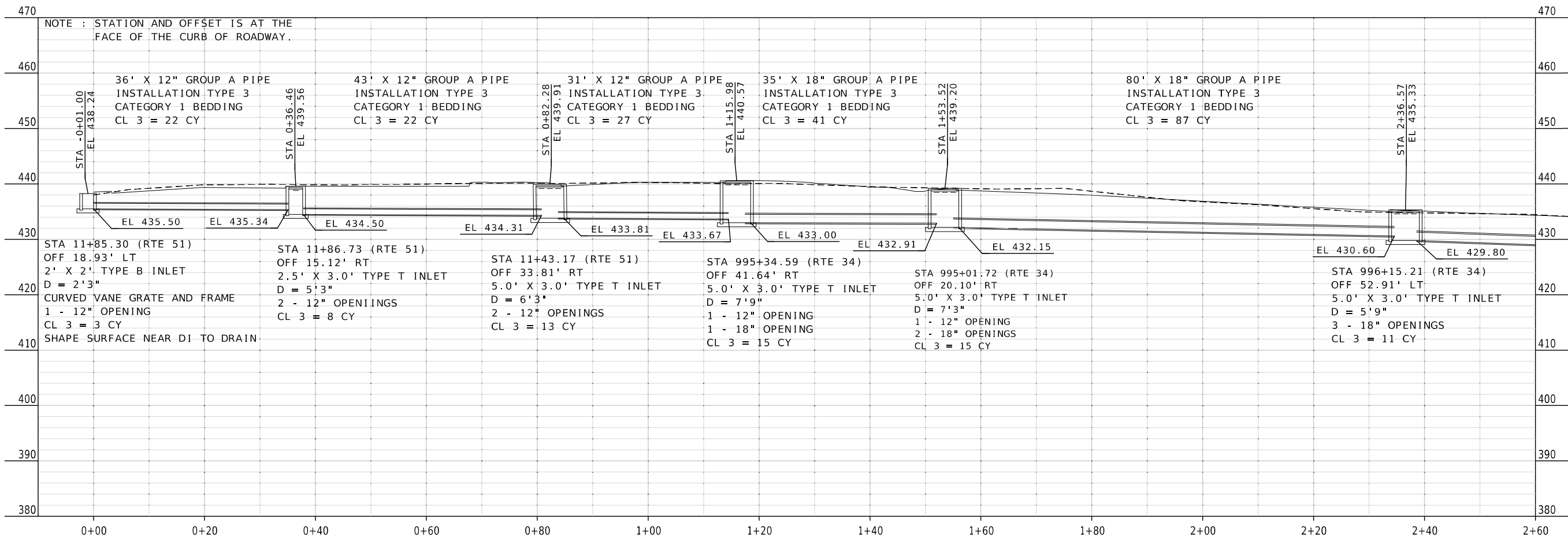


*NOTE: CHEVRON LINES SHOULD FORM AN ANGLE OF APPROXIMATELY 30 TO 45 DEGREES WITH THE LONGITUDINAL LINES THEY INTERSECT.

SCALE



DATE PREPARED 1/27/2025	
ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 24
COUNTY BOLLINGER	
JOB NO. J9P3745	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
<small>105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)</small>	
PAVEMENT MARKING SHEET 1 OF 1	



DATE PREPARED
1/22/2025

ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 25

COUNTY
BOLLINGER

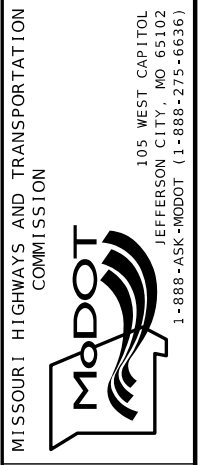
JOB NO.
J9P3745

CONTRACT ID.

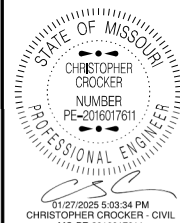
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



CULVERT SECTION
SHEET
1 OF 3



01/27/2025 5:03:54 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
1/22/2025

ROUTE 34	STATE MO
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DISTRICT SE	SHEET NO. 26
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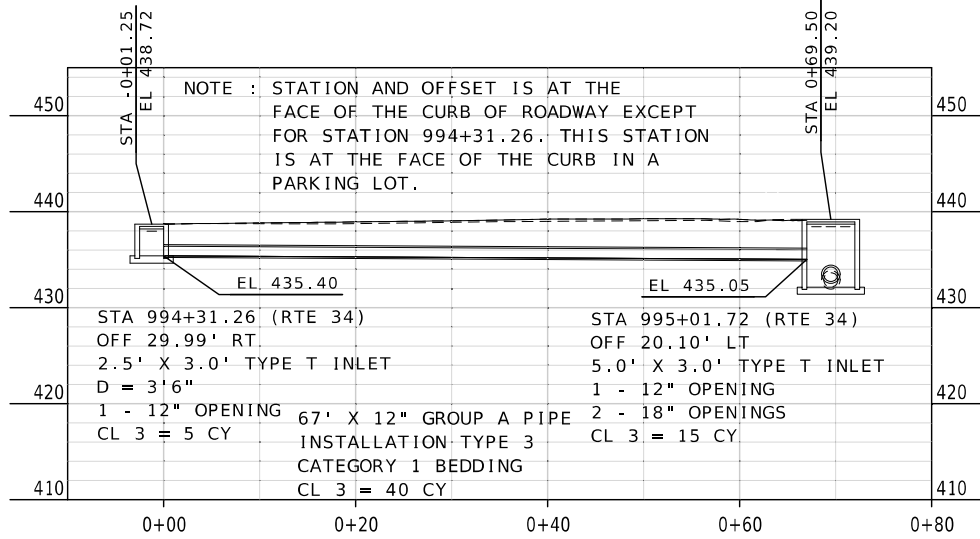
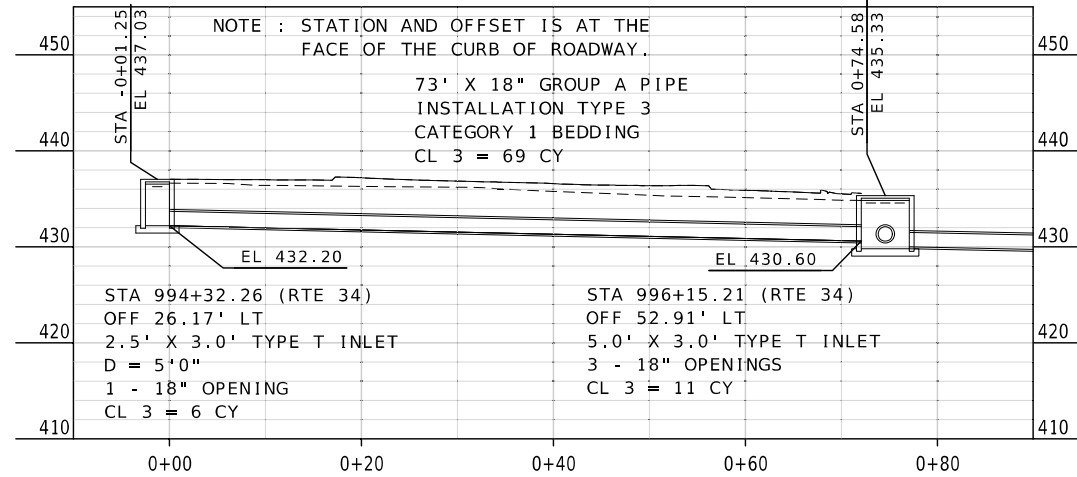
COUNTY
BOLLINGER

JOB NO.
J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

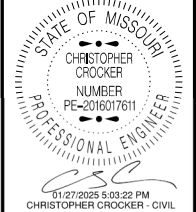
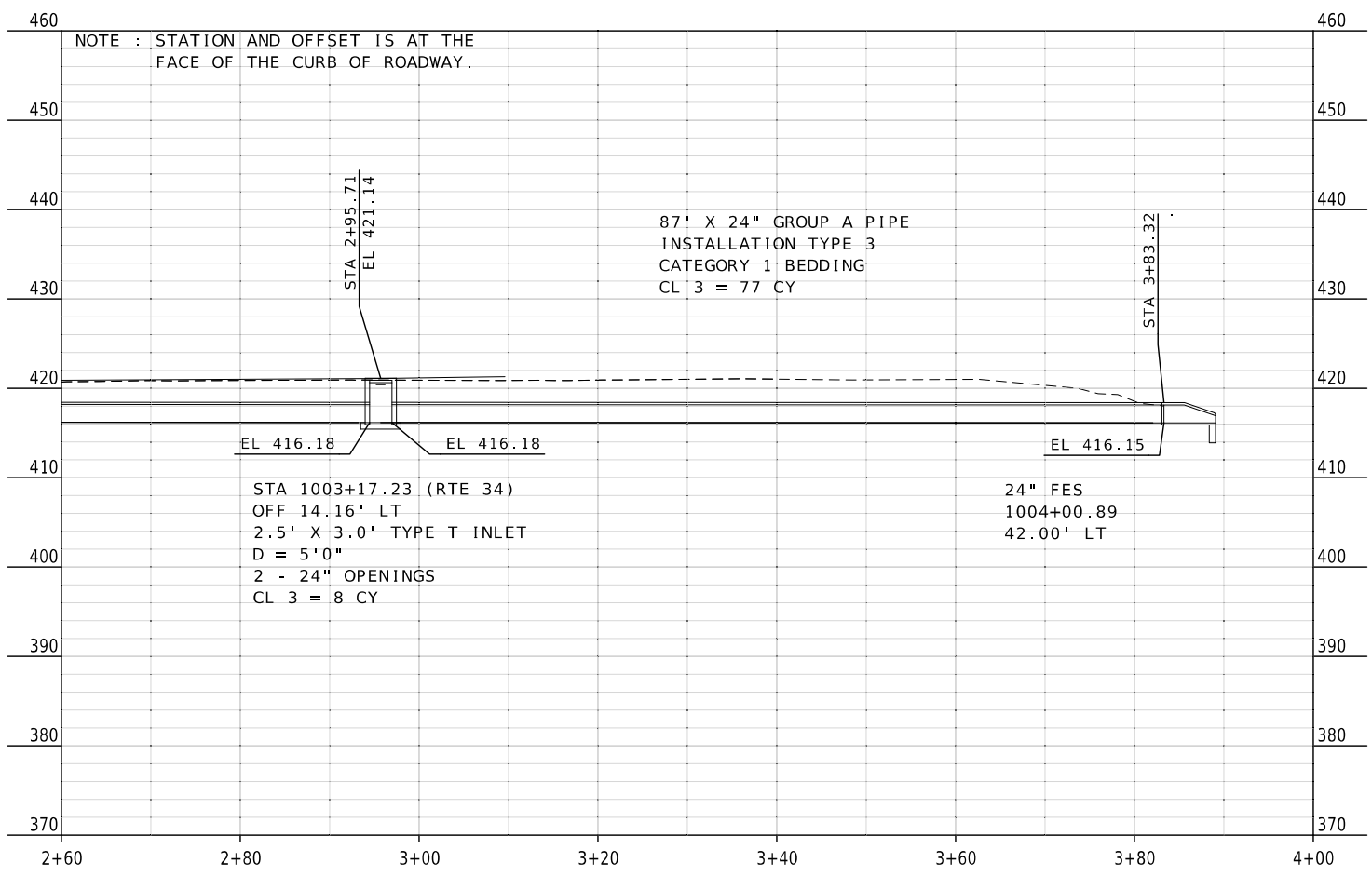
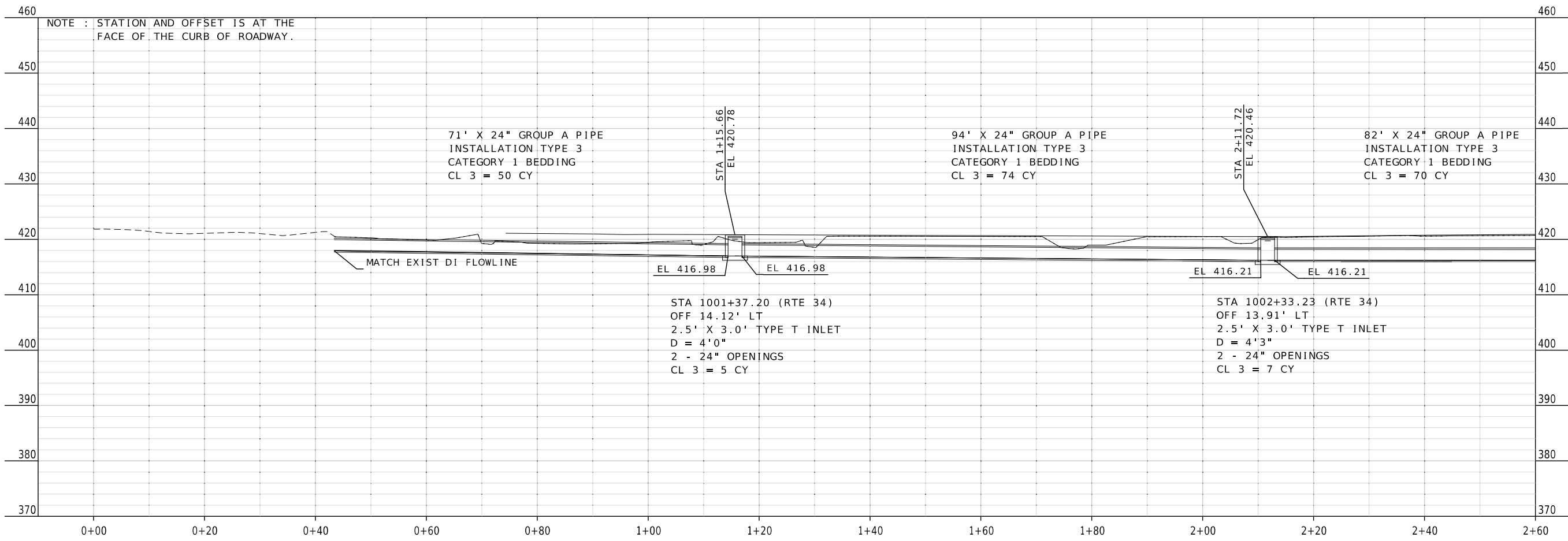


DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CULVERT SECTION
SHEET
2 OF 3



DATE PREPARED
1/22/2025

ROUTE 34 STATE MO

DISTRICT SE SHEET NO. 27

COUNTY
BOLLINGER

JOB NO.
J9P3745

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



CULVERT SECTION
SHEET
3 OF 3