

REVISED

1

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	1 - 12", 1-18" & 1-24" OPENINGS, CONNECT TO EXISTING
4, 25	11+43.17	EXRTE51	RT	T	6' 3"			6.25	1				13	2 - 18" OPENINGS
4, 25	995+34.59	EXRTE34	RT	T	7' 9"			7.75	1				15	1 - 18" & 2-24" OPENING
4, 25	995+01.72	EXRTE34	RT	T	7' 3"			7.25	1				15	1 - 12" & 2-24" OPENINGS
4, 25	996+15.21	EXRTE34	LT	T	5' 9"			5.75	1				11	1 - 18" & 2-24" OPENINGS
4, 25	996+65.53	EXRTE34	LT	T	5' 9"		5.75		1				9	2 - 24" OPENINGS
4, 25	997+35.03	EXRTE34	LT	T	5' 9"		5.75		1				7	2 - 24" 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		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
4		W MAIN	LT		6' 0"						6.00	1	11	2 - 24" OPENINGS, SEE PLAN SHEET 4
					TOTAL	3	39	27	12	1	11	2	132	

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	

DESCRIPTION						

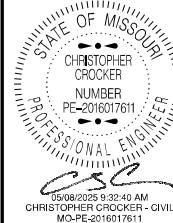
DATE						



SUMMARY OF QUANTITIES
SHEET 2 OF 5



REVISED



DATE PREPARED
5/7/2025

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

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

SUMMARY OF QUANTITIES
SHEET 3 OF 5

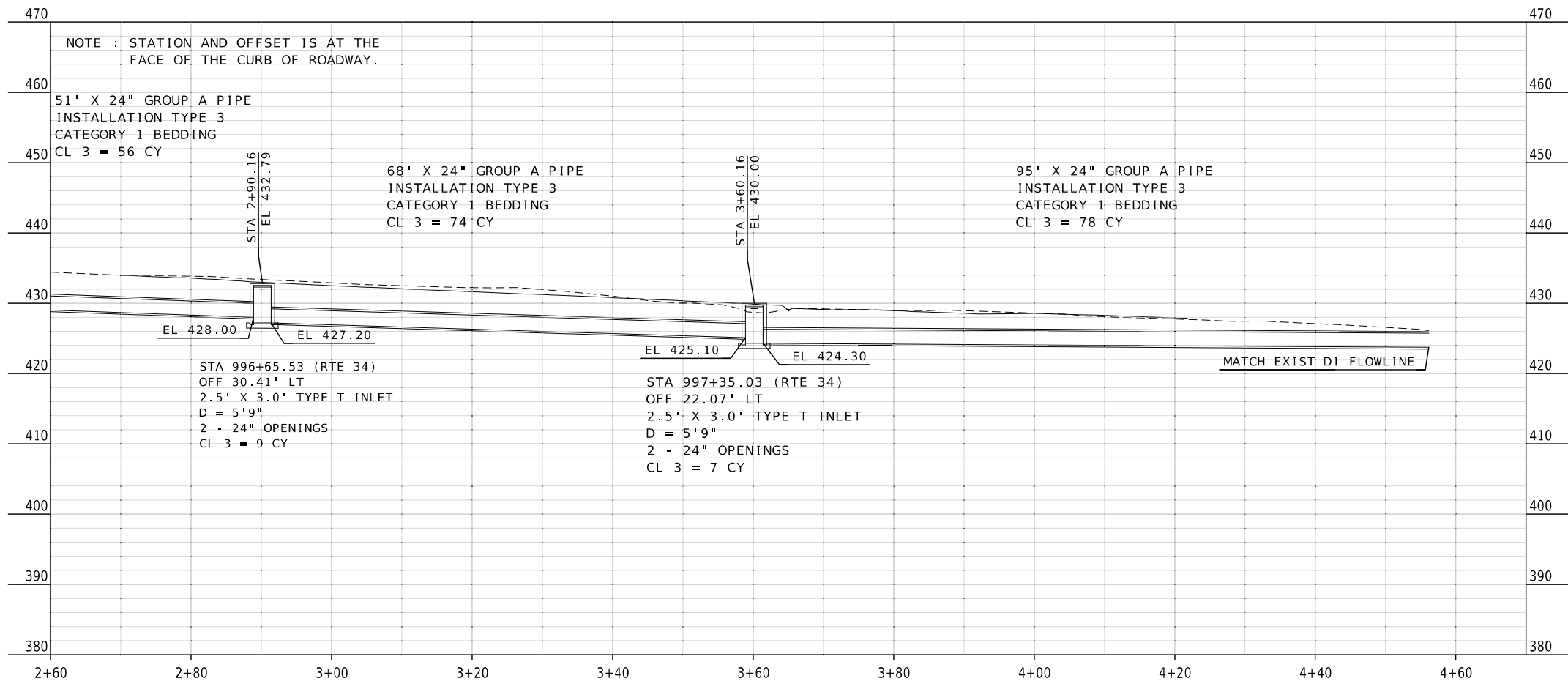
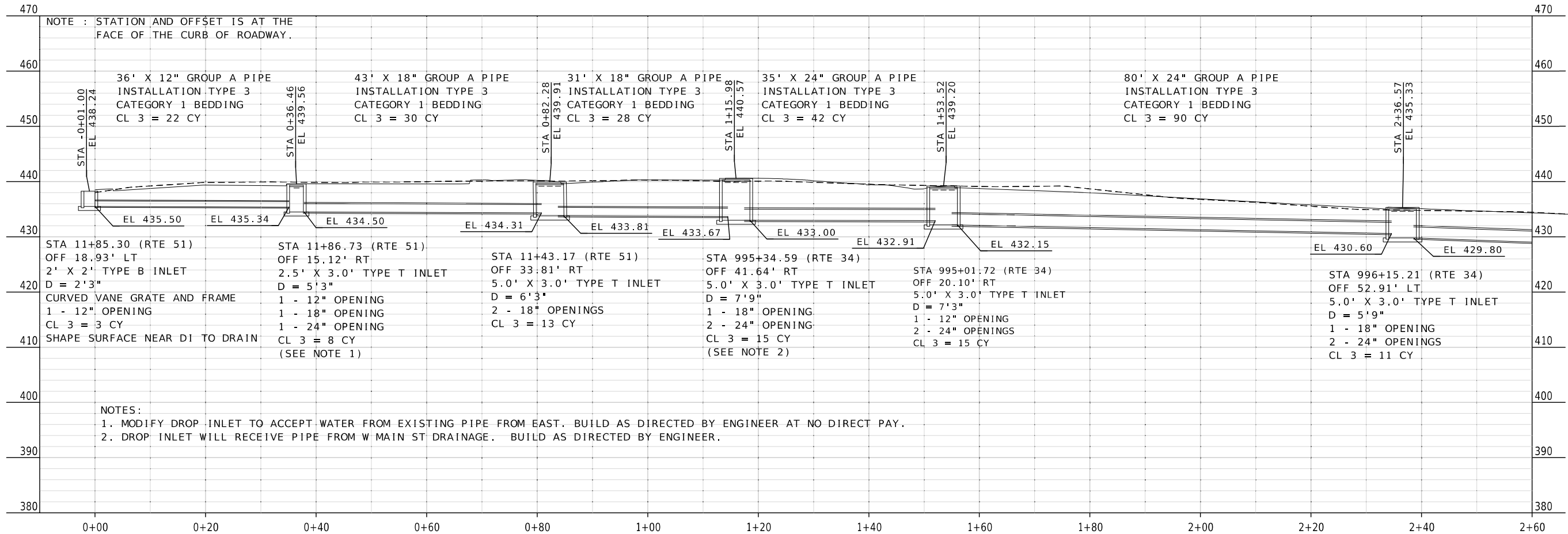
MISC CURB AND GUTTER								
SHEET	STA	STA	ALIGN	LOC	4" TYPE A INTEGRAL CURB FT	8" TYPE S CURB FT	MOD TYPE A GUTTER FT	REMARKS
4,12	0+00.00	0+37.06	BL NORTH WEST QUAD	LT	37.1			
4,12	1+37.10	2+37.95	BL NORTH WEST QUAD	LT	201.6			INCLUDES SIDEWALK CURB
4,12	2+37.95	3+74.92	BL NORTH WEST QUAD	LT	137.0			
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"	18"	24"				
					FT	FT	FT				
4,25	11+85.30	EXRTE51	11+86.73	EXRTE51	36				22		
4,25	11+86.73	EXRTE51	11+43.17	EXRTE51		43			30		
4,25	11+43.17	EXRTE51	995+34.59	EXRTE34		31			28		
4,25	995+34.59	EXRTE34	995+01.72	EXRTE34			35		42		
4,25	995+01.72	EXRTE34	996+15.21	EXRTE34			80		90		
4,25	996+15.21	EXRTE34	996+65.53	EXRTE34			51		56		
4,25	996+65.53	EXRTE34	997+35.03	EXRTE34			68		74		
4,25	997+35.03	EXRTE34	998+33.00	EXRTE34			95		78		
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	1002+33.23	EXRTE34	1004+00.89	EXRTE34			87	1	77		
4		W MAIN		W MAIN			50		50		SEE PLAN SHEET 4
4	11+86.73	EXRTE51	13+08.00	EXRTE51						1	SEE PLAN SHEET 4
TOTAL					103	147	713	1	850	4	

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								REMARKS
				PAVEMENT MARKING								
				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	158	2		
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	



STATE OF MISSOURI
CHRISTOPHER CROOKER
NUMBER
PE-2016017611
PROFESSIONAL ENGINEER
05/12/2025 11:30:56 AM
CHRISTOPHER CROOKER - CIVIL
MO-PE-2016017611

DATE PREPARED
5/12/2025

ROUTE
34

DISTRICT
SE

COUNTY
BOLLINGER

JOB NO.
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CULVERT SECTION
SHEET
1 OF 3

REVISED



5/7/2025

ROUTE	STATE
34	MO

DISTRICT	SHEET NO.
SE	26

COUNTY

BOLLINGER

JOB NO.
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[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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JEFFERSON CITY, MO 65102
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CULVERT SECTION
SHEET
2 OF 3