

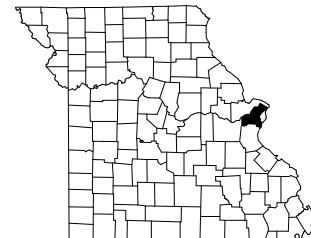
**DESIGN DESIGNATION**

A.A.D.T. - 2023 = 36396 (BOTH DIR.)  
 A.A.D.T. - 2043 = 48296 (BOTH DIR.)  
 D.H.V. = 17%  
 T = 5.1%  
 V = 35 M.P.H.  
 D = 48%(EB), 52%(WB)

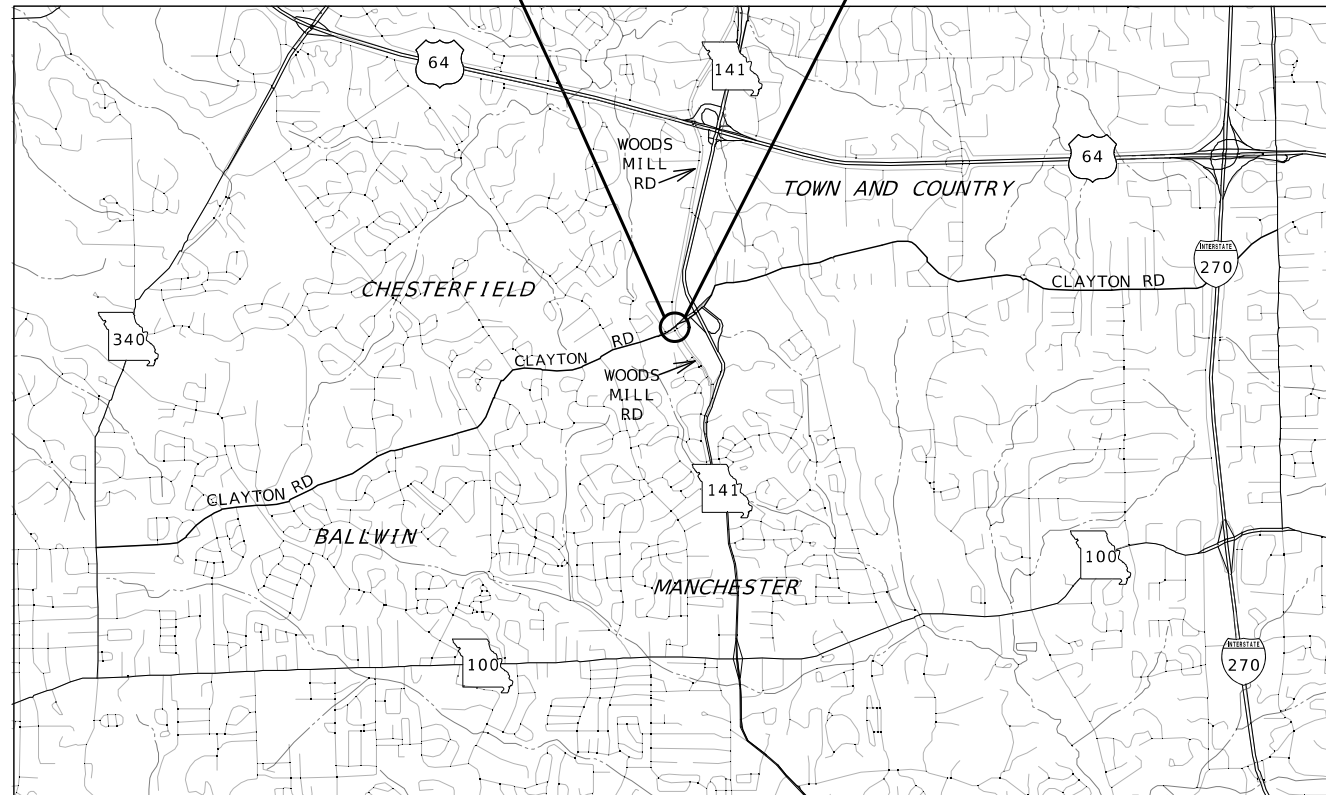
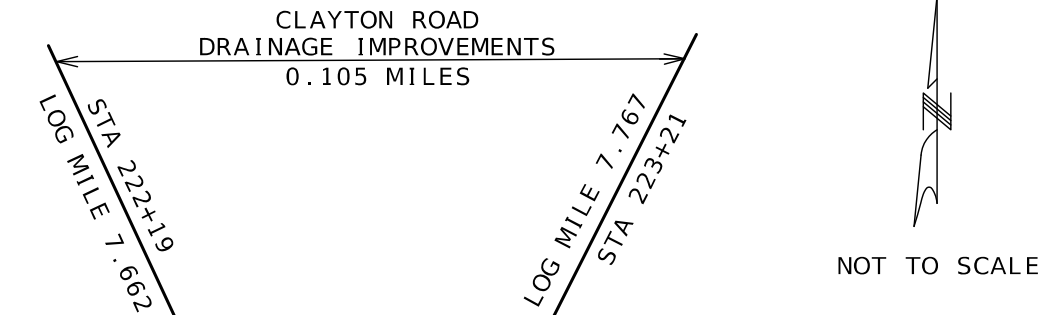
FUNCTIONAL CLASSIFICATION-MINOR ARTERIAL

NO RIGHT OF WAY ACQUISITION

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY SAINT LOUIS COUNTY



KEY MAP  
 LOCATION OF STL COUNTY



**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

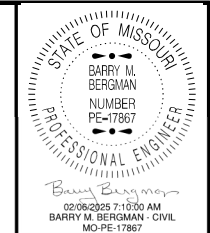
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THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION 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.

**INDEX OF SHEETS**

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (4 SHEETS)	3
PLAN-PROFILE (PL)	4
COORDINATE POINTS (CP)	5
TRAFFIC CONTROL SHEETS (TC)	6-11
EROSION CONTROL SHEETS (EC)	12
CULVERT SECTIONS (CS)	13



DATE PREPARED  
 2/5/2025  
 ROUTE CLAYTON  
 STATE MO  
 DISTRICT SL  
 SHEET NO. 1  
 COUNTY ST. LOUIS  
 JOB NO. JSLM0051  
 CONTRACT ID.

PROJECT NO.  
 BRIDGE NO.

DESCRIPTION	DATE

**LENGTH OF PROJECT**

BEGINNING OF PROJECT	STA. 222+19
END OF PROJECT	STA. 223+21
APPARENT LENGTH	102.0 FEET
EQUATIONS AND EXCEPTIONS:	

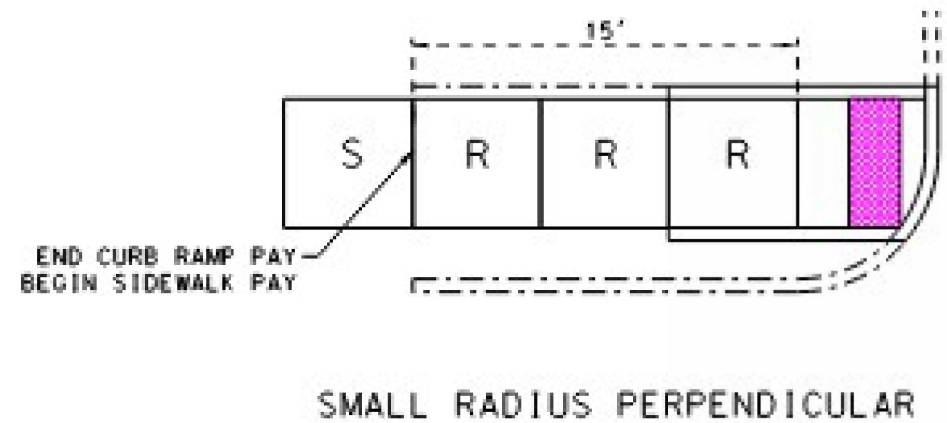
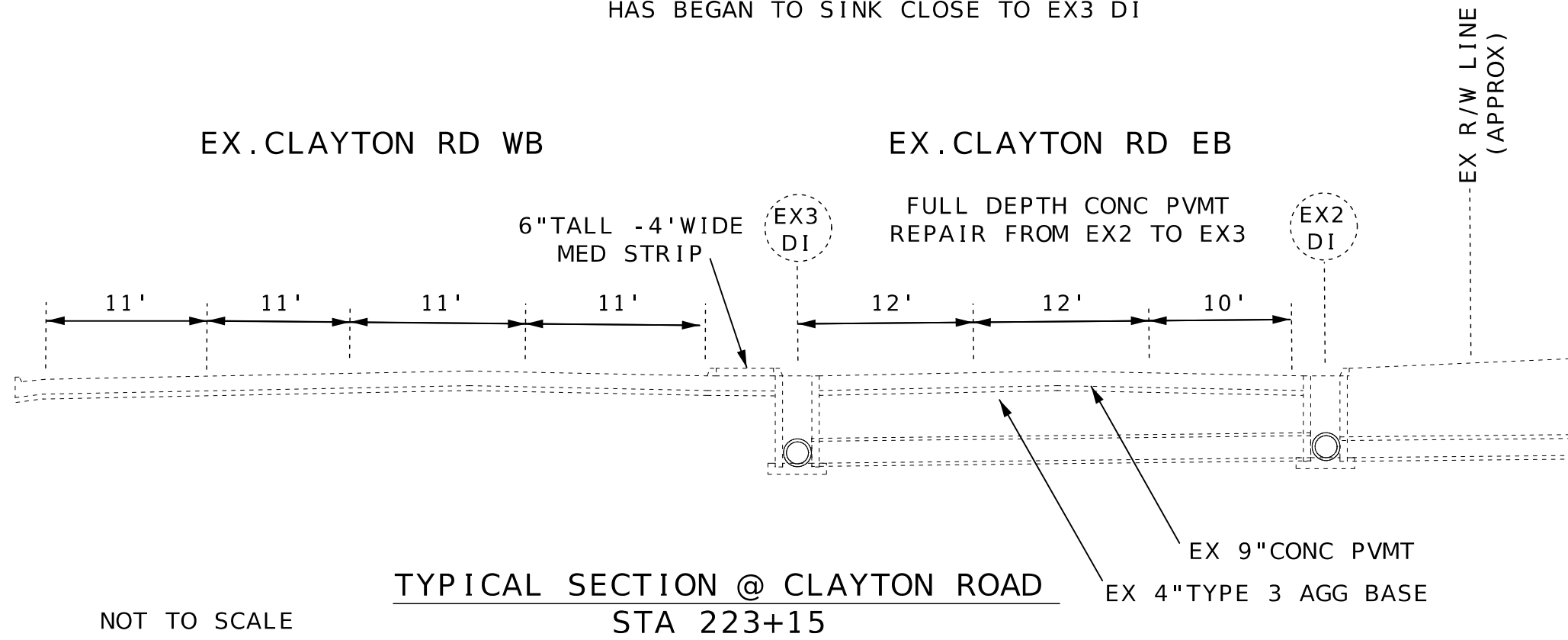
TOTAL CORRECTIONS	0.0 FEET
NET LENGTH OF PROJECT	102.0 FEET
STATE LENGTH	0.019 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	.1 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
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TITLE SHEET

NOTE:  
 LOCATION HAD PRIOR PAVEMENT REPAIR THAT  
 HAS BEGAN TO SINK CLOSE TO EX3 DI

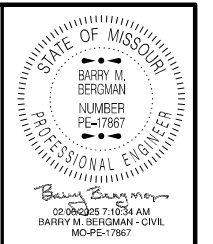


S - SIDEWALK  
 R - RAMP

NOT TO SCALE

USE JSP FOR OTHER INCIDENTALS INCLUDED IN CURB RAMP PAY.  
 SEE STANDARD PLANS 608 SERIES FOR DIMENSIONS, GRADES, AND OTHER REQUIREMENTS.  
 CONTRACTORS WILL HAVE OPTION TO CONSTRUCT RAMP WITH FLARE OR CURB FOR CERTAIN RAMPS

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DATE PREPARED 2/5/2025	
ROUTE CLAYTON	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. LOUIS	
JOB NO. JSLM0051	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

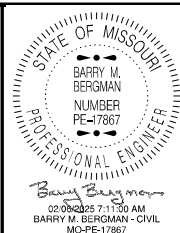
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 JEFFERSON CITY, MO 65102  
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TYPICAL SECTION & ADA CURB RAMP

CONTRACTOR FURNISHED SURVEYING & STAKING - TOTAL = 1 LUMP SUM

MOBILIZATION - TOTAL = 1.0 LUMP SUM

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GROUT FILL ABANDONED PIPES					
SHEET NO.	STATION	STATION	LOCATION	PRESSURE GROUTING FOR ABANDONED SEWERS (LF)	REMARKS
4			NE QUAD OF CLAYTON RD/WOODSMILL RD INTERSECTION	112	18"DIA. PIPE FROM 1-1 MH LOCATION TO EX7 DI
4			NE QUAD OF CLAYTON RD/WOODSMILL RD INTERSECTION	19	36"DIA. PIPE FROM EX7 DI 1-4 MH (SEE PLANS)
TOTAL				131	
PAY TOTAL				131	

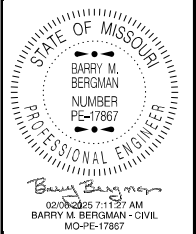
REMOVAL OF IMPROVEMENTS								
SHEET	RDWY	STATION	LOCATION	DESCRIPTION	QUANTITY (LF)	QUANTITY (SY)	QUANTITY (EACH)	REMARKS
4	CLAYTON	BY 1-1 MH	LT OF CL	CONC CURBING	20			REMOVE 20' OF EX. CONC CURBING
4	CLAYTON	BY 1-1 MH	LT OF CL	SIDEWALK	25			REMOVE 25' OF EX.5' WIDE SIDEWALK
4	CLAYTON	BY 1-1 MH	LT OF CL	21"RCP PIPE	8			REMOVE 8' OF EX.21"RCP PIPE
4	CLAYTON	BY 1-1 MH	LT OF CL	MANHOLE			1	REMOVE EX.MANHOLE EX6
4	WOODS MILL	BY 1-3 MH	LT OF CL	DROP INLET			1	REMOVE EX.DROP INLET EX8
4	WOODS MILL	BY 1-4 MH	LT OF CL	MANHOLE			1	REMOVE EX.MANHOLE EX9
4	WOODS MILL	BE 1-4 MH	LT OF CL	36"CMP	29			REMOVE 29' OF 36"CMP TO EX.BC
4	WOODS MILL	215+83	RT OF CL	CURB RAMP ADA			1	REMOVE EX. ADA CURB RAMP ON SE QUAD OF INT.
PAY TOTAL = 1 LUMP SUM								

DRAINAGE STRUCTURES AND PIPES																									
STRUCTURE TO STRUCTURE	PLAN SHEET NO.	CULVERT SHEET NO.	STRUCTURE NUMBER	STATION	ROADWAY	LOC	LINEAR DEPTH (LF)	60"	72"	TYPE 3 FRAME & COVER (EA)	TYPE 4 FRAME & COVER (EA)	MOD. TYPE T INLET TOP (EA)	GROUP A CULVERT PIPES					PIPE COLLAR TYPE A (EACH)	PIPE COLLAR TYPE C (EACH)	CLASS 3 EXC. (CY)	REMARKS				
								PRECAST MANHOLE (LF)	PRECAST MANHOLE (LF)				18" (LF)	21" (LF)	24" (LF)	30" (LF)	36" (LF)								
			EX5 DI	214+66.5	WOODS MILL	LT OF CL																	UIP EX DROP INLET		
EX5 DI TO 1-1 MH	4	1			WOODS MILL	LT OF CL								8			1							REPLACE PIPE FROM 1-1 MH TO VISIBLE SEPERATION	
1-1 MH TO 1-2 MH	4	1	1-1 MH	214+56	WOODS MILL	LT OF CL	6.32	7		1														72"PRECAST MANHOLE W/ALTERNATE TOP	
1-2 MH TO 1-3 MH	4	1	1-2 MH	213+67.5	WOODS MILL	LT OF CL	7.7	8		1					112									72"PRECAST MANHOLE W/ALTERNATE TOP	
1-3 MH TO 1-4 MH	4	1	1-3 MH	213+49.0	WOODS MILL	LT OF CL	7.68	8		1		1												MANHOLE WILL HAVE A TYPE T INLET TOP INSTALLED ON STANDARD MANHOLE	
1-4 MH TO 1-5 PC	4	1	1-4 MH	213+32.6	WOODS MILL	LT OF CL	8.36	9		1						13.5								72"PRECAST MANHOLE W/ALTERNATE TOP	
			1-5 PC	213+07	WOODS MILL	LT OF CL										29	1							NEW PIPE GETS CONNECTED TO EX BOX CULVERT AT 1-5 PC	
EX7 DI TO 1-2 MH	4	1			WOODS MILL	LT OF CL																			
			1-2 MH	213+67.5	WOODS MILL	LT OF CL																			
TOTAL								8	24	1	3	1	14	8	112	14.3	42.5	1	1	344.1					
PAY TOTAL								8	24	1	3	1	14	8	112	15	43	1	1	344					

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DESCRIPTION  
 DATE  
 QUANTITY SHEET 1 OF 4

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DATE PREPARED  
2/5/2025  
 ROUTE CLAYTON STATE MO  
 DISTRICT SL SHEET NO. 3  
 COUNTY ST. LOUIS  
 JOB NO. JSLM0051  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

TEMPORARY EROSION CONTROL									
SHEET NO.	STATION	STATION	LOCATION	SILT FENCE (LF)	CURB INLET CHECK (EA)	SEDIMENT REMOVAL (CY)	TEMPORARY SEEDING (AC)	MULCH (AC)	REMARKS
12	213+04	214+60	LT OF WOODS MILL RD CL	405	3	7	0.16	0.16	3 CURB INLET CHECKS AT LOC (1 @ EX8 DI, 1 @ EX7 DI, 1 @ EX5 DI) IN FRONT OF DUFFY'S PARKING LOT TO CLAYTON RD MEDIAN SW QUADRANT ADA CURB RAMP LOCATION
12	223+16		RT OF CLAYTON RD CL		3	3			
12	221+20		RT OF CLAYTON RD CL	65		1	0.01	0.01	
TOTAL				470	6	11	0.17	0.17	
PAY TOTAL				470	6	11	0.2	0.2	

SIDEWALK					
SHEET NO.	STATION	STATION	LOCATION	4" CONCRETE SIDEWALK (SY)	REMARKS
4	222+90	223+15	LT OF CLAYTON RD CL	27.8	AT NE QUAD OF INTERSECTION (LOC AT DIR. OF ENGINEER)
TOTAL				27.8	
PAY TOTAL				27.8	

APPROX. 10- 5'X5' PANELS

ADA CURB RAMP						
SHEET NO.	STATION	STATION	LOCATION	ADA CURB RAMP (EACH)	TRUNCATED DOMES (SF)	REMARKS
4	221+24		RT OF CLAYTON RD CL	1.0	8.0	AT SW QUAD OF CLAYTON RD & WOODSMILL RD
TOTAL				1.0	8.0	
PAY TOTAL				1	8	

SUGGESTED CURB RAMP IS SMALL RADI

SODDING					
SHEET NO.	STATION	STATION	LOCATION	KENTUCKY BLUEGRASS SODDING (SY)	REMARKS
12	213+04	214+60	LT OF WOODS MILL RD CL	555.6	AT DISTURBED AREA TO CONSTRUCT DRAINAGE AND SIDEWALK SW QUADRANT ADA CURB RAMP LOCATION
12	221+20		RT OF CLAYTON RD CL	24.4	
TOTAL				580.0	
PAY TOTAL				580	

DESCRIPTION  
 DATE  
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
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 MoDOT

QUANTITY SHEET  
 2 OF 4













**TRAFFIC CONTROL LEGEND**

- SIGN (SINGLE SIDED)
- FLAGGER
- ▲ CONE
- CHANNELIZER
- E BARRICADE
- FLASHING ARROW PANEL



LEFT LANE MUST TURN LEFT

R3-7L  
45

**STAGE 1:**

CLOSE OFF LEFT HAND LANE ON EB CLAYTON ROAD AND DO A FULL DEPTH PAVEMENT REPAIR

REMOVE EX.MANHOLE AND SIDEWALK & INSTALL NEW MANHOLE AND SIDEWALK (RECONNECT DRAIN.PIPES)

INSTALL NEW DRAINAGE SYSTEM

SIDEWALK CLOSED

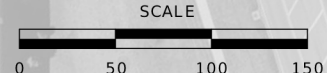
FULL DEPTH PAVEMENT REPAIR

SIDEWALK CLOSED

SIDEWALK CLOSED

END STA 218+00.00

**STAGE 1**



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**1/19/2025**

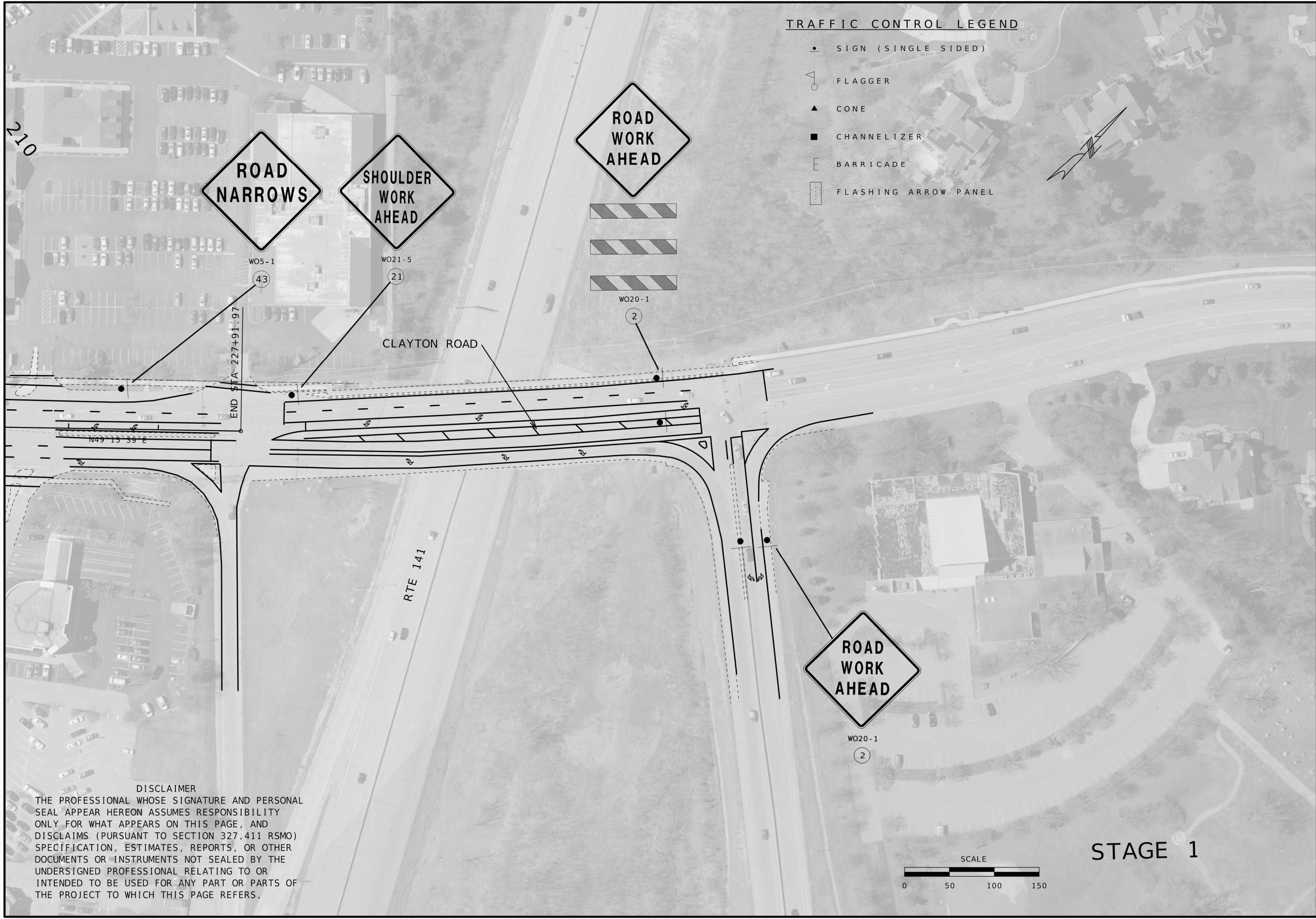
ROUTE <b>CLAYTON</b>	STATE <b>MO</b>
DISTRICT <b>SL</b>	SHEET NO. <b>7</b>
COUNTY <b>ST. LOUIS</b>	
JOB NO. <b>JSLM0051</b>	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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  
STAGE 1



**TRAFFIC CONTROL LEGEND**

- SIGN (SINGLE SIDED)
- FLAGGER
- ▲ CONE
- CHANNELIZER
- ⊥ BARRICADE
- ▨ FLASHING ARROW PANEL



Barry M. Bergman  
01/21/2025 6:43:31 AM  
BARRY M. BERGMAN - CIVIL  
MO-PE-17867

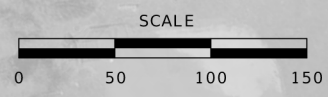
DATE PREPARED		1/19/2025	
ROUTE	STATE	CLAYTON	MO
DISTRICT	SHEET NO.	SL	8
COUNTY			
ST. LOUIS			
JOB NO.			
JSLM0051			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
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**STAGE 1**

TRAFFIC CONTROL SHEET  
STAGE 1









