

A.A.D.T. - 2025 = 34,929
A.A.D.T. - 2045 = 38,593
D.H.V. = 8.66%
T = 13.1%
V = 60 & 65 M.P.H.

FUNCTIONAL CLASSIFICATION - FREEWAY

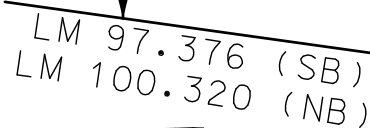
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	— FO —	— FO —
OVERHEAD CABLE TV	— OTV —	— OTV —
UNDERGROUND CABLE TV	— UTV —	— UTV —
OVERHEAD TELEPHONE	— OT —	— OT —
UNDERGROUND 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	— V —	— V —
WOVEN WIRE	— X —	— X —
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

LM 75.826 (SB)
LM 121.892 (NB)

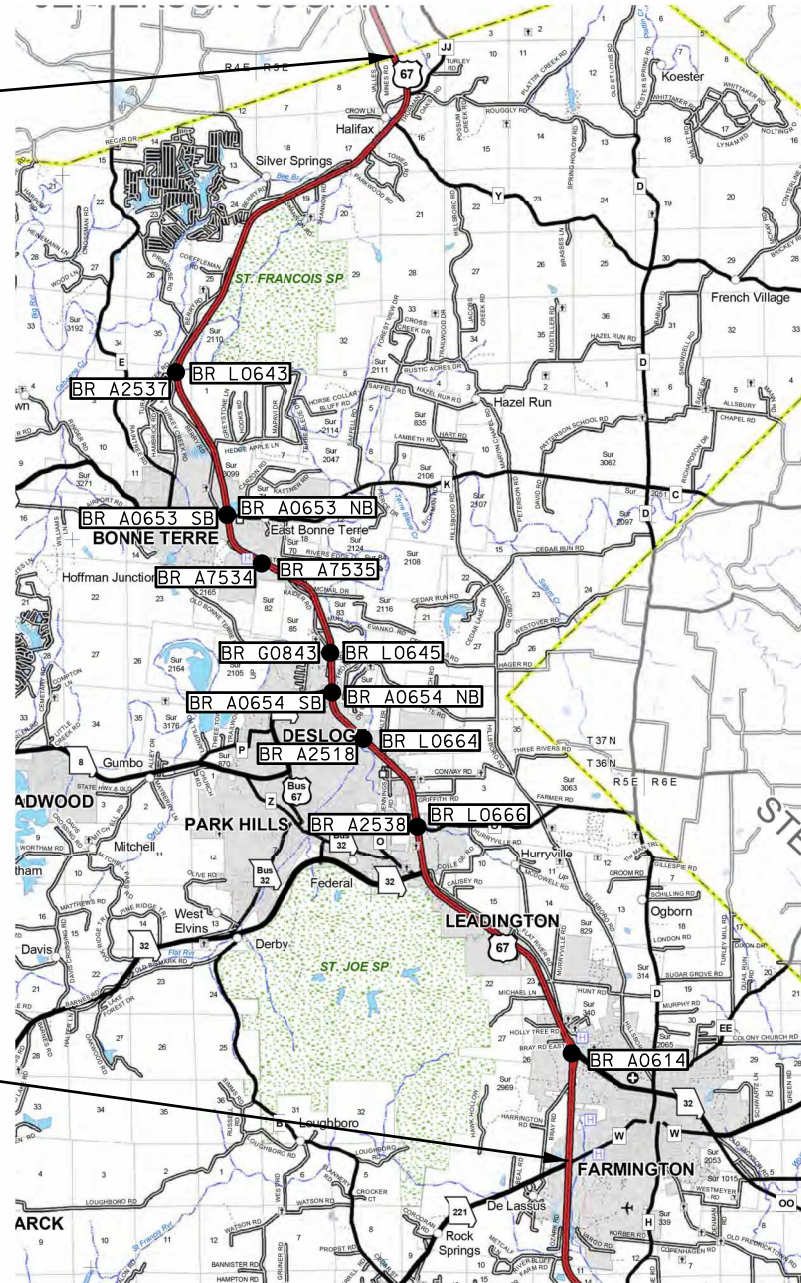
PROJECT LIMITS - RTE 67

PAVEMENT RESURFACING



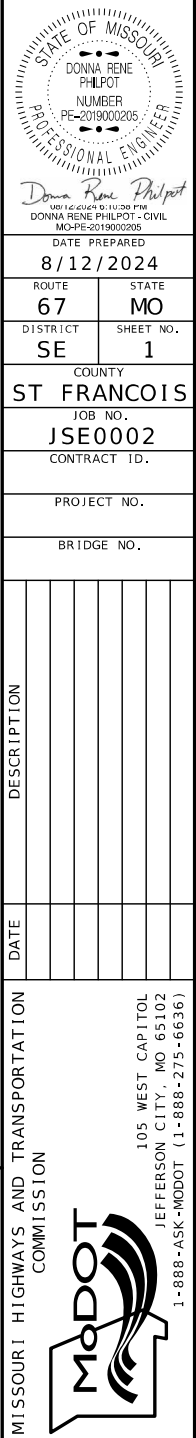
KEY MAP 
LOCATION OF ST. FRANCOIS COUNTY

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.

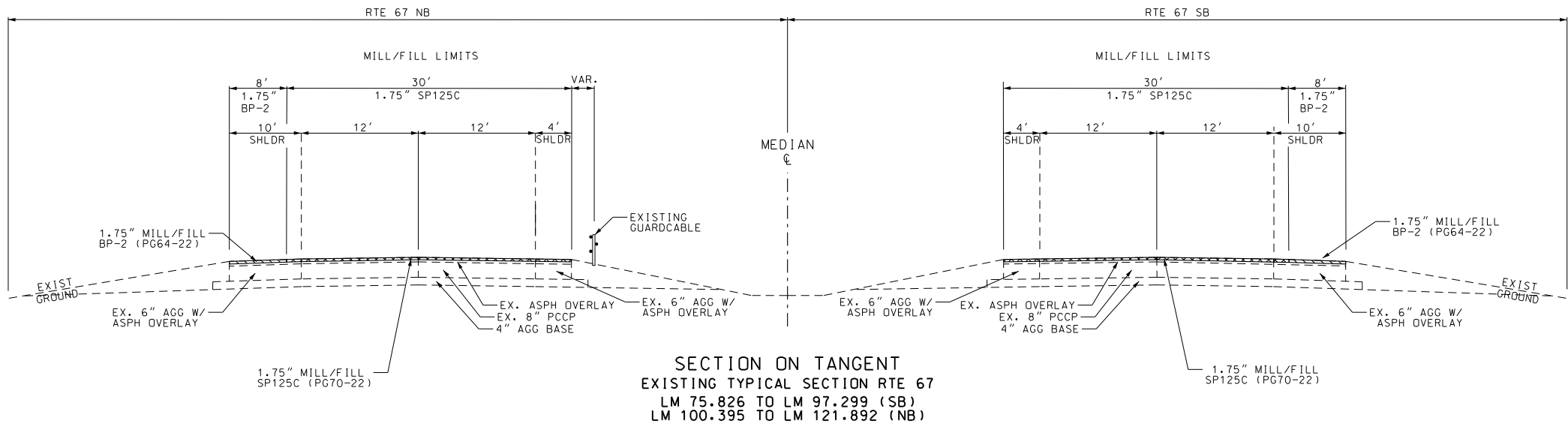


DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (13 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-26
TRAFFIC CONTROL SHEETS (TC)-----	27-35

LENGTH OF PROJECT		
BEGINNING OF PROJECT	LOG MILE	75.826
END OF PROJECT	LOG MILE	97.376
APPARENT LENGTH		21.550 MILES
EQUATIONS AND EXCEPTIONS:		
BR L0666 (NB)		403.00 FEET
BR L0664 (NB)		214.00 FEET
BR A0654 (NB)		139.00 FEET
BR L0645 (NB)		432.00 FEET
BR A0653 (NB)		170.00 FEET
BR L0643 (NB)		472.00 FEET
BR G0843 (SB)		431.00 FEET
BR A9089 (SB)		81.00 FEET
TOTAL CORRECTIONS		
		2,342.00 FEET
NET LENGTH OF PROJECT		111,442.00 FEET
STATE LENGTH		21.106 MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES		0 ACRES



ESTIMATE FACTORS FOR ASPHALTIC MIXTURES	
SP125C PG70-22	2.064 TONS/CY
BP-2 PG64-22	2.040 TONS/CY
TACK COAT	0.10 GAL/SY
FOR INFORMATIONAL PURPOSES ONLY	



NOTES:

BOTH MAINLINE AND SHOULDERS SHALL BE MILLED AT A DEPTH OF 1.75".

SEE QUANTITIES AND SPECIAL SHEETS FOR ADDITIONAL DETAILS ON WIDTHS AND LOCATIONS.

ANY EXISTING CONCRETE PAVEMENT AND CONCRETE SHOULDERS ARE EXCLUDED FROM THE 1.75" MILL/FILL.

DRAWING NOT TO SCALE.

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

REGISTERED PROFESSIONAL ENGINEER

MISSOURI

PE-2019000205

DATE PREPARED

9/20/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

2

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

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

TYPICAL SECTION

SHEET 1 OF 2

RTE 67 NBL - BITUMINOUS PAVEMENT & MILLING														
LOG MILE	LOG MILE	RTE	DIR	LENGTH (FT)	TRAVELWAY WIDTH (FT)	SHOULDER WIDTH (FT)	TRAVELWAY MEASURED AREA (SF)	SHOULDER MEASURED AREA (SF)	PAVEMENT THICKNESS (IN)	BIT. PAVEMENT 1.75" SP125C PG70-22 (2.064 TON/CY) (TONS)	BIT. PAVEMENT 1.75" BP-2 PG64-22 (2.040 TON/CY) (TONS)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	COLDMILLING BIT. PVMT. 3 IN THICK OR LESS (SY)	REMARKS
100.395	100.427	RTE 67	NB	169.0	8	8	1352	1352	1.75	15.1	14.9	30	300.4	PROJECT BEGIN - RTE 67 NB (1.75" MILL/FILL)
100.427	100.553	RTE 67	NB	665.3	32	8	21289.6	5322.4	1.75	237.3	58.6	295.7	2956.9	1.75" MILL/FILL
100.553	100.690	RTE 67	NB	723.4	42.5	8	30744.5	5787.2	1.75	342.7	63.8	405.9	4059.1	1.75" MILL/FILL
100.690	101.269	RTE 67	NB	3057.1	32	8	97827.2	24456.8	1.75	1090.6	269.5	1358.7	13587.1	1.75" MILL/FILL
101.269	101.398	RTE 67	NB	681.1	41	8	27925.1	5448.8	1.75	311.3	60.0	370.8	3708.2	1.75" MILL/FILL
101.398	101.438	RTE 67	NB	211.2	55	8	11616	1689.6	1.75	129.5	18.6	147.8	1478.4	1.75" MILL/FILL
101.438	101.826	RTE 67	NB	2048.6	27	8	55312.2	16388.8	1.75	616.6	180.6	796.7	7966.8	1.75" MILL/FILL
101.826	101.953	RTE 67	NB	670.6	36	8	24141.6	5364.8	1.75	269.1	59.1	327.8	3278.5	1.75" MILL/FILL
101.953	101.964	RTE 67	NB	58.1	47	8	2730.7	464.8	1.75	30.4	5.1	35.5	355.1	1.75" MILL/FILL
101.964	102.068	RTE 67	NB	549.1	30	8	16473	4392.8	1.75	183.6	48.4	231.8	2318.4	1.75" MILL/FILL
102.068	102.106	RTE 67	NB	200.6	30.9	-	6198.54	-	1.75	69.1	-	68.9	688.7	BR A0614 - 1.75" MILL/FILL
102.106	102.252	RTE 67	NB	770.9	30	8	23127	6167.2	1.75	257.8	68.0	325.5	3254.9	1.75" MILL/FILL
102.252	102.408	RTE 67	NB	823.7	47.5	8	39125.75	6589.6	1.75	436.2	72.6	507.9	5079.5	1.75" MILL/FILL
102.408	105.652	RTE 67	NB	17128.3	28	8	479592.4	137026.4	1.75	5346.6	1509.8	6851.3	68513.2	1.75" MILL/FILL
105.652	105.819	RTE 67	NB	881.8	38	8	33508.4	7054.4	1.75	373.6	77.7	450.7	4507.0	1.75" MILL/FILL
105.819	105.835	RTE 67	NB	84.5	52	8	4394	676	1.75	49.0	7.5	56.3	563.3	1.75" MILL/FILL
105.835	106.139	RTE 67	NB	1605.1	32	8	51363.2	12840.8	1.75	572.6	141.5	713.4	7133.8	1.75" MILL/FILL
106.139	106.161	RTE 67	NB	116.2	48	8	5577.6	929.6	1.75	62.2	10.2	72.3	723.0	1.75" MILL/FILL
106.161	106.297	RTE 67	NB	718.1	40	8	28724	5744.8	1.75	320.2	63.3	383	3829.9	1.75" MILL/FILL
106.297	106.718	RTE 67	NB	2222.9	32	8	71132.8	17783.2	1.75	793.0	195.9	988	9879.6	1.75" MILL/FILL
106.718	106.794	RTE 67	NB	401.3	-	-	-	-	-	-	-	-	-	BR L0666 EXCEPTION
106.794	106.838	RTE 67	NB	232.3	29	8	6736.7	1858.4	1.75	75.1	20.5	95.5	955.0	1.75" MILL/FILL
106.838	106.892	RTE 67	NB	285.1	36	5	10263.6	1425.5	1.75	114.4	15.7	129.9	1298.8	1.75" MILL/FILL
106.892	107.543	RTE 67	NB	3437.3	28	8	96244.4	27498.4	1.75	1073.0	303.0	1374.9	13749.2	1.75" MILL/FILL
107.543	107.653	RTE 67	NB	580.8	37	8	21489.6	4646.4	1.75	239.6	51.2	290.4	2904.0	1.75" MILL/FILL
107.653	107.678	RTE 67	NB	132.0	51	8	6732	1056	1.75	75.1	11.6	86.5	865.3	1.75" MILL/FILL
107.678	108.025	RTE 67	NB	1832.2	29	8	53133.8	14657.6	1.75	592.3	161.5	753.2	7532.4	1.75" MILL/FILL
108.025	108.044	RTE 67	NB	100.3	47	8	4714.1	802.4	1.75	52.6	8.8	61.3	612.9	1.75" MILL/FILL
108.044	108.178	RTE 67	NB	707.5	38	8	26885	5660	1.75	299.7	62.4	361.6	3616.1	1.75" MILL/FILL
108.178	108.370	RTE 67	NB	1013.8	30	8	30414	8110.4	1.75	339.1	89.4	428	4280.5	1.75" MILL/FILL
108.370	108.411	RTE 67	NB	216.5	-	-	-	-	-	-	-	-	-	BR L0664 NB EXCEPTION
108.411	109.010	RTE 67	NB	3162.7	28	8	88555.6	25301.6	1.75	987.2	278.8	1265.1	12650.8	1.75" MILL/FILL
109.010	109.143	RTE 67	NB	702.2	38	8	26683.6	5617.6	1.75	297.5	61.9	358.9	3589.0	1.75" MILL/FILL
109.143	109.162	RTE 67	NB	100.3	48	8	4814.4	802.4	1.75	53.7	8.8	62.4	624.1	1.75" MILL/FILL
109.162	109.310	RTE 67	NB	781.4	29	8	22660.6	6251.2	1.75	252.6	68.9	321.2	3212.4	1.75" MILL/FILL
109.310	109.336	RTE 67	NB	137.3	-	-	-	-	-	-	-	-	-	BR A0654 NB EXCEPTION
109.336	109.471	RTE 67	NB	712.8	31	8	22096.8	5702.4	1.75	246.3	62.8	308.9	3088.8	1.75" MILL/FILL
109.471	109.490	RTE 67	NB	100.3	45	8	4513.5	802.4	1.75	50.3	8.8	59.1	590.7	1.75" MILL/FILL
109.490	109.620	RTE 67	NB	686.4	40	8	27456	5491.2	1.75	306.1	60.5	366.1	3660.8	1.75" MILL/FILL
109.620	109.901	RTE 67	NB	1483.7	32	8	47478.4	11869.6	1.75	529.3	130.8	659.4	6594.2	1.75" MILL/FILL
109.901	109.983	RTE 67	NB	433.0	-	-	-	-	-	-	-	-	-	BR L0645 NB EXCEPTION
109.983	112.026	RTE 67	NB	10787.0	31.5	8	339790.5	86296	1.75	3788.0	950.9	4734.3	47342.9	1.75" MILL/FILL
112.026	112.038	RTE 67	NB	63.4	38.8	-	2459.92	-	1.75	27.4	-	27.3	273.3	BR A7535 - 1.75" MILL/FILL (CONC. OUT SHLDR)
112.038	112.533	RTE 67	NB	2613.6	30.5	8	79714.8	20908.8	1.75	888.7	230.4	1118	11180.4	1.75" MILL/FILL
112.533	112.673	RTE 67	NB	739.2	40	8	29568	5913.6	1.75	329.6	65.2	394.2	3942.4	1.75" MILL/FILL
112.673	112.703	RTE 67	NB	158.4	50	8	7920	1267.2	1.75	88.3	14.0	102.1	1020.8	1.75" MILL/FILL
112.703	112.881	RTE 67	NB	939.8	31	8	29133.8	7518.4	1.75	324.8	82.8	407.2	4072.5	1.75" MILL/FILL
112.881	112.913	RTE 67	NB	169.0	-	-	-	-	-	-	-	-	-	BR A0653 NB EXCEPTION
112.913	113.008	RTE 67	NB	501.6	31	8	15549.6	4012.8	1.75	173.4	44.2	217.4	2173.6	1.75" MILL/FILL
113.008	113.037	RTE 67	NB	153.1	53.5	8	8190.85	1224.8	1.75	91.3	13.5	104.6	1046.2	1.75" MILL/FILL
113.037	113.155	RTE 67	NB	623.0	39	8	24297	4984	1.75	270.9	54.9	325.3	3253.4	1.75" MILL/FILL
113.155	115.258	RTE 67	NB	11103.8	32	8	355321.6	88830.4	1.75	3961.2	978.8	4935	49350.2	1.75" MILL/FILL
115.258	115.270	RTE 67	NB	63.4	-	-	-	-	-	-	-	-	-	EXCEPTION DUE TO CONCRETE
115.270	115.360	RTE 67	NB	475.2	-	-	-	-	-	-	-	-	-	BR L0643 EXCEPTION
115.360	115.382	RTE 67	NB	116.2	-	-	-	-	-	-	-	-	-	EXCEPTION DUE TO CONCRETE
115.382	115.560	RTE 67	NB	939.8	30	8	28194	7518.4	1.75	314.3	82.8	396.8	3968.0	1.75" MILL/FILL
115.560	115.578	RTE 67	NB	95.0	35	7	3325	665	1.75	37.1	7.3	44.3	443.3	1.75" MILL/FILL
115.578	115.634	RTE 67	NB	295.7	48	2	14193.6	591.4	1.75	158.2	6.5	164.3	1642.8	1.75" MILL/FILL
115.634	115.643	RTE 67	NB	47.5	36	-	1710	-	1.75	19.1	-	19	190.0	1.75" MILL/FILL
115.643	116.770	RTE 67	NB	5950.6	30	8	178518	47604.8	1.75	1990.2	524.5	2512.5	25124.8	1.75" MILL/FILL
116.770	116.846	RTE 67	NB	401.3	36	5	14446.8	2006.5	1.75	161.1	22.1	182.8	1828.1	1.75" MILL/FILL
116.846	117.516	RTE 67	NB	3537.6	30	8	106128	28300.8	1.75	1183.1	311.8	1493.7	14936.5	1.75" MILL/FILL
117.516	117.590	RTE 67	NB	390.7	40	8	15628	3125.6	1.75	174.2	34.4	208.4	2083.7	1.75" MILL/FILL
117.590	119.109	RTE 67	NB	8020.3	30	8	240609	64162.4	1.75	2682.3	707.0	3386.3	33863.5	1.75" MILL/FILL
SUB-TOTAL									1	29950.5	8461.6	42173.9	421743.2	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.														

STATE OF MISSOURI

DONNA REINE PHILPOT

NUMBER
PE-2019000205

PROFESSIONAL ENGINEER

Donna Reine Philpot

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

DATE PREPARED
9/23/2024

ROUTE
67

DISTRICT
SE

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION					
DATE					

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

SUMMARY SHEET

SHEET 1 OF 13

RTE 67 NBL - BITUMINOUS PAVEMENT & MILLING CONT.														
LOG MILE	LOG MILE	RTE	DIR	LENGTH	TRAVELWAY WIDTH	SHOULDER WIDTH	TRAVELWAY MEASURED AREA	SHOULDER MEASURED AREA	PAVEMENT THICKNESS	BIT. PAVEMENT 1.75" SP125C PG70-22 (2.064 TON/CY) (TONS)	BIT. PAVEMENT 1.75" BP-2 PG64-22 (2.040 TON/CY) (TONS)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	COLDMILLING BIT. PVMT. 3 IN THICK OR LESS (SY)	REMARKS
				(FT)	(FT)	(FT)	(SF)	(SF)	(IN)					
119.109	119.128	RTE 67	NB	100.3	35	8	3510.5	802.4	1.75	39.1	8.8	47.9	479.2	1.75" MILL/FILL
119.128	119.189	RTE 67	NB	322.1	48	2	15460.8	644.2	1.75	172.4	7.1	178.9	1789.4	1.75" MILL/FILL
119.189	119.193	RTE 67	NB	21.1	40	8	844	168.8	1.75	9.4	1.9	11.3	112.5	1.75" MILL/FILL
119.193	119.442	RTE 67	NB	1314.7	30	8	39441	10517.6	1.75	439.7	115.9	555.1	5551.0	1.75" MILL/FILL
119.442	119.518	RTE 67	NB	401.3	36	6	14446.8	2407.8	1.75	161.1	26.5	187.3	1872.7	1.75" MILL/FILL
119.518	119.526	RTE 67	NB	42.2	36	-	1519.2	-	1.75	16.9	-	16.9	168.8	1.75" MILL/FILL
119.526	120.052	RTE 67	NB	2777.3	30	8	83319	22218.4	1.75	928.9	244.8	1172.6	11726.4	1.75" MILL/FILL
120.052	120.129	RTE 67	NB	406.6	36	7	14637.6	2846.2	1.75	163.2	31.4	194.3	1942.6	1.75" MILL/FILL
120.129	120.666	RTE 67	NB	2835.4	30	8	85062	22683.2	1.75	948.3	249.9	1197.2	11971.7	1.75" MILL/FILL
120.666	120.688	RTE 67	NB	116.2	35	8	4067	929.6	1.75	45.3	10.2	55.5	555.2	1.75" MILL/FILL
120.688	120.742	RTE 67	NB	285.1	48	2	13684.8	570.2	1.75	152.6	6.3	158.4	1583.9	1.75" MILL/FILL
120.742	120.748	RTE 67	NB	31.7	40	8	1268	253.6	1.75	14.1	2.8	16.9	169.1	1.75" MILL/FILL
120.748	121.115	RTE 67	NB	1937.8	30	8	58134	15502.4	1.75	648.1	170.8	818.2	8181.8	1.75" MILL/FILL
121.115	121.176	RTE 67	NB	110.9	33	6	3659.7	665.4	1.75	40.8	7.3	48.1	480.6	1.75" MILL/FILL
121.176	121.239	RTE 67	NB	332.6	48	2	15964.8	665.2	1.75	178.0	7.3	184.8	1847.8	1.75" MILL/FILL
121.239	121.258	RTE 67	NB	100.3	VAR.	VAR.	7160	-	1.75	79.8	-	79.6	795.6	RTE 67/RTE JJ INTERSECTION
121.258	121.892	RTE 67	NB	3347.5	34	8	113815	26780	1.75	1268.8	295.1	1562.2	15621.7	PROJECT END - RTE 67 NB AT JEFF. CO LINE
0.002	0.014	CRD	EB	63.4	VAR.	-	4610	-	1.75	-	50.8	51.2	512.2	ROSENER RD
0.003	0.014	CRD	EB	58.1	VAR.	-	2285	-	1.75	-	25.2	25.4	253.9	WEIBLE RD
0.092	0.100	PVT	SB	42.2	VAR.	-	1330	-	1.75	-	14.7	14.8	147.8	MCNAIL DR
1.375	1.385	CRD	SB	52.8	VAR.	-	1850	-	1.75	-	20.4	20.6	205.6	STORMY LN
0.085	0.089	CRD	EB	21.1	VAR.	-	640	-	1.75	-	7.1	7.1	71.1	CASH LN
116.858	-	RTE 67	NB	20.0	72	-	1440	-	1.75	-	15.9	16	160.0	ST. FRANCOIS STATE PARK ENTRANCE
0.067	0.077	CRD	SB	52.8	VAR.	-	990	-	1.75	-	10.9	11	110.0	SHANNON RD
0.013	0.027	RTE Y	EB	73.9	VAR.	-	2510	-	1.75	-	27.7	27.9	278.9	RTE Y
6.005	6.037	RTE JJ	SB	169.0	30	-	5070	-	1.75	-	55.9	56.3	563.3	RTE JJ
6.005	-	RTE JJ	SB	260.0	29	-	7540	-	1.75	-	83.1	83.8	837.8	RTE JJ - LANE TO RTE 67 NB
VAR.	VAR.	RTE 67	NB	3.0	42	-	126	-	1.75	-	1.4	11.2	112.0	8 PRIVATE ENTRANCE; AVG W = 42'
									SUB-TOTAL 1	29950.5	8461.6	42173.9	421743.2	FROM QUANTITY SHEET 1
									SUB-TOTAL 2	35257.0	9960.8	48984.4	489845.8	
										705.1	199.2	-	-	SAFETY EDGE
										1052.2	1058.4	-	-	RUTTING & IRREGULARITIES
										50 TONS/MILE FOR MILL/FILL				
SUB-TOTAL NBL										37014.3	11218.4	48984.4	489845.8	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

STATE OF MISSOURI

DONNA RENEE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Donna Renee Philpot

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

MO-PE-2019000205

DATE PREPARED

9/23/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

MoDOT

SUMMARY SHEET

SHEET 2 OF 13

RTE 67 SBL - BITUMINOUS PAVEMENT & MILLING CONT.															
LOG MILE	LOG MILE	RTE	DIR	LENGTH	TRAVELWAY WIDTH	SHOULDER WIDTH	TRAVELWAY MEASURED AREA	SHOULDER MEASURED AREA	PAVEMENT THICKNESS	BIT. PAVEMENT 1.75" SP125C PG70-22 (2.064 TON/CY) (TONS)	BIT. PAVEMENT 1.75" BP-2 PG64-22 (2.040 TON/CY) (TONS)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	COLDMILLING BIT. PVMT. 3 IN THICK OR LESS (SY)	REMARKS	
				(FT)	(FT)	(FT)	(SF)	(SF)	(IN)						
88.092	88.144	RTE 67	SB	274.6	41	8	11258.6	2196.8	1.75	125.5	24.2	149.5	1495	1.75" MILL/FILL	
88.144	88.219	RTE 67	SB	396.0	39	8	15444.0	3168.0	1.75	172.2	34.9	206.8	2068	1.75" MILL/FILL	
88.219	88.246	RTE 67	SB	142.6	43	8	6131.8	1140.8	1.75	68.4	12.6	80.8	808.1	1.75" MILL/FILL	
88.246	88.373	RTE 67	SB	670.6	32	8	21459.2	5364.8	1.75	239.2	59.1	298	2980.4	1.75" MILL/FILL	
88.373	88.403	RTE 67	SB	158.4	-	-	-	-	-	-	-	-	-	BR A9089 - SKIP ALL WORK	
88.403	88.525	RTE 67	SB	644.2	32	8	20614.4	5153.6	1.75	229.8	56.8	286.3	2863.1	1.75" MILL/FILL	
88.525	88.555	RTE 67	SB	158.4	48	8	7603.2	1267.2	1.75	84.8	14.0	98.6	985.6	1.75" MILL/FILL	
88.555	88.671	RTE 67	SB	612.5	41	8	25112.5	4900.0	1.75	280.0	54.0	333.5	3334.7	1.75" MILL/FILL	
88.671	89.316	RTE 67	SB	3405.6	30	8	102168.0	27244.8	1.75	1139.0	300.2	1437.9	14379.2	1.75" MILL/FILL	
89.316	89.356	RTE 67	SB	211.2	38	-	8025.6	-	1.75	89.5	-	89.2	891.7	BR A2518 - 1.75" MILL/FILL	
89.356	89.555	RTE 67	SB	1050.7	30	8	31521.0	8405.6	1.75	351.4	92.6	443.6	4436.3	1.75" MILL/FILL	
89.555	89.689	RTE 67	SB	707.5	40	8	28300.0	5660.0	1.75	315.5	62.4	377.3	3773.3	1.75" MILL/FILL	
89.689	89.718	RTE 67	SB	153.1	51	8	7808.1	1224.8	1.75	87.1	13.5	100.4	1003.7	1.75" MILL/FILL	
89.718	90.063	RTE 67	SB	1821.6	31.5	8	57380.4	14572.8	1.75	639.7	160.6	799.5	7994.8	1.75" MILL/FILL	
90.063	90.084	RTE 67	SB	110.9	48	8	5323.2	887.2	1.75	59.3	9.8	69	690	1.75" MILL/FILL	
90.084	90.226	RTE 67	SB	749.8	39	8	29242.2	5998.4	1.75	326.0	66.1	391.6	3915.6	1.75" MILL/FILL	
90.226	90.737	RTE 67	SB	2698.1	30	8	80943.0	21584.8	1.75	902.4	237.8	1139.2	11392	1.75" MILL/FILL	
90.737	90.797	RTE 67	SB	316.8	36	7	11404.8	2217.6	1.75	127.1	24.4	151.4	1513.6	1.75" MILL/FILL	
90.797	90.826	RTE 67	SB	153.1	34	4	5205.4	612.4	1.75	58.0	6.8	64.6	646.4	1.75" MILL/FILL	
90.826	90.842	RTE 67	SB	84.5	31	8	2619.5	676.0	1.75	29.2	7.5	36.6	366.2	1.75" MILL/FILL	
90.842	90.928	RTE 67	SB	454.1	28	8	12714.8	3632.8	1.75	141.8	40.0	181.6	1816.4	1.75" MILL/FILL	
90.928	91.009	RTE 67	SB	427.7	38	-	16252.6	-	1.75	181.2	-	180.6	1805.8	BR A2538 - 1.75" MILL/FILL	
91.009	91.453	RTE 67	SB	2344.3	30	8	70329.0	18754.4	1.75	784.0	206.7	989.8	9898.2	1.75" MILL/FILL	
91.453	91.528	RTE 67	SB	396.0	38	8	15048.0	3168.0	1.75	167.8	34.9	202.4	2024	1.75" MILL/FILL	
91.528	91.563	RTE 67	SB	184.8	54	8	9979.2	1478.4	1.75	111.3	16.3	127.3	1273.1	1.75" MILL/FILL	
91.563	91.863	RTE 67	SB	1584.0	30	8	47520.0	12672.0	1.75	529.8	139.6	668.8	6688	1.75" MILL/FILL	
91.863	91.886	RTE 67	SB	121.4	52	8	6312.8	971.2	1.75	70.4	10.7	80.9	809.3	1.75" MILL/FILL	
91.886	92.055	RTE 67	SB	892.3	42	8	37476.6	7138.4	1.75	417.8	78.7	495.7	4957.2	1.75" MILL/FILL	
92.055	92.991	RTE 67	SB	4942.1	33	8	163089.3	39536.8	1.75	1818.1	435.6	2251.4	22514	1.75" MILL/FILL	
92.991	93.200	RTE 67	SB	1103.5	24	8	26484.0	8828.0	1.75	295.3	97.3	392.4	3923.6	1.75" MILL/FILL	
93.200	93.383	RTE 67	SB	966.2	34	8	32850.8	7729.6	1.75	366.2	85.2	450.9	4508.9	1.75" MILL/FILL	
93.383	93.544	RTE 67	SB	850.1	24	8	20402.4	6800.8	1.75	227.5	74.9	302.3	3022.6	1.75" MILL/FILL	
93.544	93.558	RTE 67	SB	73.9	34	8	2512.6	591.2	1.75	28.0	6.5	34.5	344.9	1.75" MILL/FILL	
93.558	94.017	RTE 67	SB	2423.5	24	8	58164.0	19388.0	1.75	648.4	213.6	861.7	8616.9	1.75" MILL/FILL	
94.017	95.318	RTE 67	SB	6869.3	33.5	8	230121.6	54954.4	1.75	2565.4	605.5	3167.5	31675.1	1.75" MILL/FILL	
95.318	95.354	RTE 67	SB	190.1	26	8	4942.6	1520.8	1.75	55.1	16.8	71.8	718.2	1.75" MILL/FILL	
95.354	95.438	RTE 67	SB	443.5	43	8	19070.5	3548.0	1.75	212.6	39.1	251.3	2513.2	1.75" MILL/FILL	
95.438	95.465	RTE 67	SB	142.6	51	8	7272.6	1140.8	1.75	81.1	12.6	93.5	934.8	1.75" MILL/FILL	
95.465	95.477	RTE 67	SB	63.4	63	8	3994.2	507.2	1.75	44.5	5.6	50	500.2	1.75" MILL/FILL	
95.477	95.900	RTE 67	SB	2233.4	30	8	67002.0	17867.2	1.75	747.0	196.9	943	9429.9	1.75" MILL/FILL	
95.900	95.923	RTE 67	SB	121.4	50	8	6070.0	971.2	1.75	67.7	10.7	78.2	782.4	1.75" MILL/FILL	
95.923	96.141	RTE 67	SB	1151.0	40	8	46040.0	9208.0	1.75	513.3	101.5	613.9	6138.7	1.75" MILL/FILL	
96.141	96.158	RTE 67	SB	89.8	24	6	2155.2	538.8	1.75	24.0	5.9	29.9	299.3	1.75" MILL/FILL	
96.158	96.318	RTE 67	SB	844.8	34	8	28723.2	6758.4	1.75	320.2	74.5	394.2	3942.4	1.75" MILL/FILL	
96.318	96.339	RTE 67	SB	110.9	49	8	5434.1	887.2	1.75	60.6	9.8	70.2	702.4	1.75" MILL/FILL	
96.339	96.464	RTE 67	SB	660.0	41	8	27060.0	5280.0	1.75	301.7	58.2	359.3	3593.3	1.75" MILL/FILL	
96.464	96.532	RTE 67	SB	359.0	38	8	13642.0	2872.0	1.75	152.1	31.7	183.5	1834.9	1.75" MILL/FILL	
96.532	97.081	RTE 67	SB	2898.7	32	8	92758.4	23189.6	1.75	1034.1	255.5	1288.3	12883.1	1.75" MILL/FILL	
97.081	97.149	RTE 67	SB	359.0	38	8	13642.0	2872.0	1.75	152.1	31.7	183.5	1834.9	1.75" MILL/FILL	
97.149	97.166	RTE 67	SB	89.8	49	8	4400.2	718.4	1.75	49.1	7.9	56.9	568.7	1.75" MILL/FILL	
97.166	97.265	RTE 67	SB	522.7	32	8	16726.4	4181.6	1.75	186.5	46.1	232.3	2323.1	1.75" MILL/FILL	
97.265	97.299	RTE 67	SB	179.5	-	15	-	2692.5	1.75	-	29.7	29.9	299.2	END PROJECT - 1.75" SHOULDER MILL/FILL, CONC. MAINLINE	
1.488	1.492	CRD	SB	25	VAR.	-	1375.0	-	1.75	-	15.2	15.3	152.8	VALLES MINES SCHOOL RD - 1.75" MILL/FILL	
0.145	0.155	CRD	EB	53	VAR.	-	1715.0	-	1.75	-	18.9	19.1	190.6	Y CUT OFF RD - 1.75" MILL/FILL	
0.040	0.045	CRD	SB	27	VAR.	-	2650.0	-	1.75	-	29.2	29.4	294.4	SHANNON RD - 1.75" MILL/FILL	
0.056	0.065	CRD	EB	45	VAR.	-	1840.0	-	1.75	-	20.3	20.4	204.4	CASH LN - 1.75" MILL/FILL	
0.098	0.113	CST	EB	79.2	VAR.	-	4690.0	-	1.75	-	51.7	52.1	521.1	COMMONWEALTH RD - 1.75" MILL/FILL	
0.539	0.564	CST	EB	132	VAR.	-	5912.0	-	1.75	-	65.1	65.7	656.9	LIBERTY ST - 1.75" MILL/FILL	
76.038	-	RTE 67	SB	3	43	-	129.0	-	1.75	-	1.4	1.4	14.3	1 PRIVATE PAVED ENTRANCES; AVG W = 43'	
										SUB-TOTAL 1	22907.3	5429.1	28305.3	283054.8	FROM QUANTITY SHEET 1
										SUB-TOTAL 2	40586.1	9847.9	50380.0	503803.7	
											652.6	354.2	-	-	SAFETY EDGE
1.75" SP125C WILL BE USED FOR MAINLINE UNLESS OTHERWISE STATED.											1065.4	1051.0	-	-	RUTTING & IRREGULARITIES
1.75" BP-2 WILL BE USED FOR SHOULDERS UNLESS OTHERWISE STATED.															50 TONS/MILE FOR MILL/FILL
SUB-TOTAL SBL										42304.1	11253.1	50380	503803.7		
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.															

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

USE ONLY ON JOB AND EX. FIRM

DONNA RENE PHILPOT - CIVIL

MO-PE-2019000205

DATE PREPARED

9/24/2024

ROUTE 67

STATE MO

DISTRICT SE

SHEET NO. 3

COUNTY ST. FRANCOIS

JOB NO. JSE0002

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 SHEET

SHEET 5 OF 13

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER
PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

105 CHURCH ST. 3RD FL. FIVE

DONNA RENE PHILPOT - CIVIL

MO-PE-2019000205

DATE PREPARED

9/24/2024

ROUTE
67

DISTRICT
SE

STATE
MO

SHEET NO.
3

COUNTY

ST. FRANCOIS

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

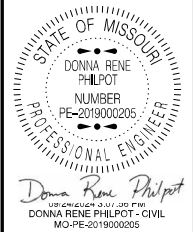
RTE 67 CL - BITUMINOUS PAVEMENT & MILLING											
SB LOG MILE	SB LOG MILE	RTE	DIR	LENGTH	TRAVELWAY WIDTH	TRAVELWAY MEASURED AREA	THICKNESS	BIT. PAVEMENT 1.75" SP125C PG70-22 (2.064 TON/CY) (TONS)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	COLDMILLING BIT. PVMT. 3 IN THICK OR LESS (SY)	REMARKS
				(FT)	(FT)	(SF)	(IN)				
75.883	75.915	RTE 67	SB	169.0	VAR.	3975	1.75	44.3	44.2	441.7	CL CROSSOVER NEAR RTE 67/VALLES MINES SCHOOL RD INTER.
76.458	76.481	RTE 67	SB	121.4	VAR.	3500	1.75	39.0	38.9	388.9	CL CROSSOVER NEAR RTE 67/RTE JJ/BERRY RD INTER.
76.948	76.96	RTE 67	SB	63.4	VAR.	1540	1.75	17.2	17.1	171.1	CL CROSSOVER NEAR RTE 67/RTE Y/Y CUT OFF RD INTER.
77.570	77.581	RTE 67	SB	58.1	VAR.	1490	1.75	16.6	16.6	165.6	CL CROSSOVER NEAR RTE 67/PARKWOOD RD INTER.
78.170	78.186	RTE 67	SB	84.5	VAR.	2300	1.75	25.6	25.6	255.6	CL CROSSOVER NEAR RTE 67/ PIKE RUN RD INTER.
78.494	78.516	RTE 67	SB	116.2	VAR.	3430	1.75	38.2	38.1	381.1	CL CROSSOVER NEAR RTE 67/SHANNON RD INTER.
80.109	80.130	RTE 67	SB	110.9	VAR.	2720	1.75	30.3	30.2	302.2	CL CROSSOVER NEAR RTE 67/BERRY RD INTER.
80.852	80.869	RTE 67	SB	89.8	VAR.	2050	1.75	22.9	22.8	227.8	CL CROSSOVER NEAR RTE 67/ ST. FRANCOIS STATE PARK INTER.
82.061	82.079	RTE 67	SB	95.0	VAR.	3160	1.75	35.2	35.1	351.1	CL CROSSOVER NEAR RTE 67/CASH LN INTER.
87.444	87.452	RTE 67	SB	42.2	VAR.	575	1.75	6.4	6.4	63.9	CL CROSSOVER BETWEEN DESLOGE AND WEIBLE RD
							SUB-TOTAL	275.7	275	2749	
								5.5	-	-	SAFETY EDGE
								9.0	-	-	RUTTING & IRREGULARITIES 50 TONS/MILE FOR MILL/FILL
							SUB-TOTAL CROSSOVERS	290.2	275	2749	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

RTE 67 PAVEMENT, TACK, & MILLINGS TOTALS				
SUB-TOTAL LOCATION	BITUMINOUS PAVEMENT 1.75" SP125C PG70-22 (2.064 TON/CY) (TONS)	BITUMINOUS PAVEMENT 1.75" BP-2 PG64-22 (2.040 TON/CY) (TONS)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	COLDMILLING BIT. PVMT. 3 IN THICK OR LESS (SY)
SUB-TOTAL NBL	37014.3	11218.4	48984	489846
SUB-TOTAL NB RAMPS	1669.2	886.6	2356	23565
SUB-TOTAL SBL	42304.1	11253.1	50380	503804
SUB-TOTAL SB RAMPS	2437	809.8	3024	30245
SUB-TOTAL CROSSOVERS	290.2		275	2749
GEOSYNTHETIC REINFORCEMENT GRID (QTY SHEET 12)			195	
TOTAL	83714.8	24167.9	105214	1050209

SHOULDER REPAIRS											
LOG MILE	LOG MILE	RTE	DIR	LENGTH	WIDTH	4" SHOULDER BASE BIT BASE PG64-22 (2.067 TON/CY) (TONS)	6.5" SHOULDER BASE BIT BASE PG64-22 (2.067 TON/CY) (TONS)	SUBGRADE COMPACTION FOR PVMT REPAIRS (SY)	SHOULDER GRADING (100 FT)	FULL DEPTH PAVEMENT REPAIR SAW CUT (LF)	REMARKS
0.048	0.151	RTE 67	NB	543.8	4	55.5	-	-	5.4	551.8	OUTSIDE SHOULDER - ON RAMP FROM 221 TO RTE 67 NB
0.008	0.095	RTE 67	NB	459.4	VAR.	-	182.0	4.6	4.9	93	OUTSIDE SHOULDER - ON RAMP FROM RTE K TO RTE 67 NB
0.008	0.017	RTE 67	NB	47.5	VAR.	-	17.6	47.2	0.5	65	INSIDE SHOULDER/TURNING RADIUS - ON RAMP FROM RTE K TO RTE 67 NB
85.484	85.497	RTE 67	SB	68.6	12	21.0	-	-	0.7	551.8	OUTSIDE SHOULDER AND PORTION OF MAINLINE - RTE 67 SB
0.140	-	RTE 67	SB	10.0	VAR.	1.3	-	-	0.1	18	RIGHT TURN LANE - RTE 67 SB OFF RAMP TO DESLOGE
TOTAL						77.8	199.6	51.8	11.6	1279.6	
USE						78	200	52	12	1280	
LOG MILES ARE APPROXIMATE, EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.											

TRENCH											
LOG MILE	LOG MILE	RTE	DIR	LOC	LENGTH (FT)	WIDTH (FT)	TRENCH MEASURED AREA (SF)	PAVEMENT THICKNESS (IN)	COLDMILLING BIT. PVMT. FOR REMOVAL OF SURFACE (GREATER THAN 3 IN. THICK) (SY)	BITUMINOUS PAVEMENT 4.25" BIT BASE PG64-22 (2.067 TON/CY) (TONS)	REMARKS
81.975	82.091	67	SB	DL	612.5	4	2450	4.25	272.2	66.4	DRIVING LANE - OUTSIDE EDGELINE
85.217	85.484	67	SB	DL	1409.8	4	5639.2	4.25	626.6	152.9	DRIVING LANE - OUTSIDE EDGELINE
85.497	85.562	67	SB	DL	343.2	4	1372.8	4.25	152.5	37.2	DRIVING LANE - OUTSIDE EDGELINE
85.803	85.965	67	SB	DL	855.4	4	3421.6	4.25	380.2	92.8	DRIVING LANE - OUTSIDE EDGELINE
91.991	92.988	67	SB	DL	5264.2	4	21056.8	4.25	2339.6	570.9	DRIVING LANE - OUTSIDE EDGELINE
93.196	93.382	67	SB	DL	982.1	4	3928.4	4.25	436.5	106.5	DRIVING LANE - OUTSIDE EDGELINE
93.544	95.895	67	SB	DL	12413.3	4	49653.2	4.25	5517	1346.3	DRIVING LANE - OUTSIDE EDGELINE
0.011	0.151	67	NB	RL	739.2	4	2956.8	4.25	328.5	80.2	ON RAMP FROM MO 8 - OUTSIDE EDGELINE
TOTAL									10053	2453	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.											



DATE PREPARED
9/24/2024

ROUTE
67

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

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)

NB PAVEMENT REPAIRS											
NB LOG MILE	RTE	DIR	TOTAL REPAIR WIDTH (FT)	TOTAL REPAIR LENGTH (FT)	FURNISHING & PLACING FULL DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION FOR PVMT REPAIR (SY)	TYPE 1 OR 5 AGG FOR BASE (SY)	SAW CUTS (LF)	DOWEL BARS (EA)	REMARKS	
100.367	67	NB	12	6	8.0	0.8	0.8	36	20	DL	
100.373	67	NB	12	6	8.0	0.8	0.8	36	20	DL	
100.405	67	NB	12	6	8.0	0.8	0.8	36	20	PL	
100.408	67	NB	12	6	8.0	0.8	0.8	36	20	DL	
100.410	67	NB	12	6	8.0	0.8	0.8	36	20	PL	
104.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
104.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
104.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
105.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.800	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
106.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
107.800	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
108.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
108.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
108.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
108.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
109.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
109.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
110.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
110.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
110.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
110.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
111.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
111.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
111.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
112.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
112.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
112.800	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
113.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
114.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
114.500	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
114.800	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
114.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
115.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
115.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
115.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
115.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
116.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
116.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
116.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
117.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
117.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
117.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
117.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
118.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
119.100	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
119.200	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
119.700	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
				SUB - TOTAL	1	1112.0	111.2	111.2	4602.0	2780.0	

NOTES:

- LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.
- SUBGRADE COMPACTION FOR PAVEMENT REPAIR AND 4" TYPE 1 OR 5 BASE FOR PAVEMENT REPAIR QUANTITIES ARE CALCULATED AT 10% OF THE TOTAL AREA OF FULL DEPTH PAVEMENT REPAIR.

STATE OF MISSOURI

PHILPOT

NUMBER

PE-2019000005

PROFESSIONAL ENGINEER

Donna Rene Philpot

UPPER MIDDLE DIVISION

DONNA RENEE PHILPOT - CIVIL

MO-PE-2019000005

DATE PREPARED

8/12/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

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 SHEET

SHEET 8 OF 13

NB PAVEMENT REPAIRS CONT.											
NB LOG MILE	RTE	DIR	TOTAL REPAIR WIDTH (FT)	TOTAL REPAIR LENGTH (FT)	FURNISHING & PLACING FULL DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION FOR PVMT REPAIR (SY)	TYPE 1 OR 5 AGG FOR BASE (SY)	SAW CUTS (LF)	DOWEL BARS (EA)	REMARKS	
119.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.000	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.300	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.400	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.600	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.800	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
120.900	67	NB	24	6	16.0	1.6	1.6	66	40	DL & PL	
0.100	ON RAMP FROM RTE 221	NB	19	6	12.7	1.3	1.3	50	20	RL	
0.100	ON RAMP FROM RTE 221	NB	19	6	12.7	1.3	1.3	50	20	RL	
0.100	ON RAMP FROM RTE 221	NB	19	6	12.7	1.3	1.3	50	20	RL	
0.100	ON RAMP FROM RTE 221	NB	19	6	12.7	1.3	1.3	50	20	RL	
0.200	ON RAMP FROM RTE 221	NB	23	6	15.3	1.5	1.5	58	20	OS & RL	
0.000	OFF RAMP TO MAPLE ST	EB	20	6	13.3	1.3	1.3	52	34	OS & RL	
0.000	OFF RAMP TO MAPLE ST	EB	16	6	10.7	1.1	1.1	44	20	RL	
0.000	OFF RAMP TO MAPLE ST	EB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO MAPLE ST	EB	17	6	11.3	1.1	1.1	46	20	RL	
0.100	OFF RAMP TO MAPLE ST	EB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO MAPLE ST	EB	19	6	12.7	1.3	1.3	50	20	RL	
0.100	OFF RAMP TO MAPLE ST	EB	19	6	12.7	1.3	1.3	50	20	RL	
0.000	OFF RAMP TO KARSCH BLVD	SB	15	6	10.0	1.0	1.0	42	20	RL	
0.200	OFF RAMP TO KARSCH BLVD	SB	19	6	12.7	1.3	1.3	50	20	RL & IS	
28.900	ON RAMP FROM KARSCH BLVD	WB	15	6	10.0	1.0	1.0	42	20	RL	
29.000	ON RAMP FROM KARSCH BLVD	WB	12	6	8.0	0.8	0.8	36	20	RL	
0.100	OFF RAMP FROM RTE 32	WB	18	6	12.0	1.2	1.2	48	20	RL (LEADINGTON)	
0.000	OFF RAMP TO PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.200	ON RAMP FROM PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.200	ON RAMP FROM PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.200	ON RAMP FROM PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.200	ON RAMP FROM PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.200	ON RAMP FROM PRKWY DR	NB	17	6	11.3	1.1	1.1	46	20	RL	
0.000	OFF RAMP TO MO 8	EB	16	6	10.7	1.1	1.1	44	20	RL	
0.000	OFF RAMP TO MO 8	EB	16	6	10.7	1.1	1.1	44	20	RL	
0.000	OFF RAMP TO MO 8	EB	16	6	10.7	1.1	1.1	44	20	RL	
0.000	OFF RAMP TO MO 8	EB	16	6	10.7	1.1	1.1	44	20	RL	
0.100	ON RAMP FROM MO 8	NB	16	6	10.7	1.1	1.1	44	20	RL	
0.200	ON RAMP FROM MO 8	NB	16	6	10.7	1.1	1.1	44	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.200	OFF RAMP TO RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.000	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.000	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.000	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.000	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
0.100	ON RAMP FROM RTE 47/K	NB	18	6	12.0	1.2	1.2	48	20	RL	
				SUB-TOTAL 2	820.0	82.0	82.0	3312.0	1514.0		
				SUB-TOTAL 1	1112.0	111.2	111.2	4602.0	2780.0	FROM QUANTITY SHEET 8	
				SUB-TOTAL NBL	1932.0	193.2	193.2	7914.0	4294.0		

STATE OF MISSOURI

DONNA RENÉ PHILPOT

NUMBER
PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

100 W. GARDEN ST., SUITE 200
JEFFERSON CITY, MO 65102
MO-PE-2019000205

DATE PREPARED
8/12/2024

ROUTE
67

DISTRICT
SE

STATE
MO

SHEET NO.
3

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

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 SHEET
SHEET 9 OF 13

SB PAVEMENT REPAIRS CONT.										
SB LOG MILE	RTE	DIR	TOTAL REPAIR WIDTH (FT)	TOTAL REPAIR LENGTH (FT)	FURNISHING & PLACING FULL DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION FOR PVMT REPAIR (SY)	TYPE 1 OR 5 AGG FOR BASE (SY)	SAW CUTS (LF)	DOWEL BARS (EA)	REMARKS
95.138	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
95.248	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
95.639	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
95.810	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
95.892	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
96.080	67	SB	24	6	16.0	1.6	1.6	66	40	DL & PL
253.880	KARSCH BLVD	EB	24	6	16.0	1.6	1.6	66	40	DL & PL
254.002	KARSCH BLVD	EB	24	6	16.0	1.6	1.6	66	40	DL & PL
254.029	KARSCH BLVD	EB	24	6	16.0	1.6	1.6	66	40	DL & PL
254.075	KARSCH BLVD	EB	24	6	16.0	1.6	1.6	66	40	DL & PL
0.002	OFF RAMP TO RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.009	OFF RAMP TO RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.023	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.028	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.037	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.042	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.048	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.050	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.057	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.063	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.080	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.082	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.093	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.103	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.108	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.114	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.124	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.134	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.143	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.156	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.159	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.162	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.165	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.193	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.216	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.258	ON RAMP FROM RTE 47/K	SB	18	6	12.0	1.2	1.2	48.0	20	RL
0.009	OFF RAMP TO MO 8	SB	16	6	10.7	1.07	1.07	44.0	20	RL
0.174	ON RAMP FROM PRKWY DR	SB	17	6	11.3	1.13	1.13	46.0	20	RL
0.017	ON RAMP FROM RTE 32	SB	18	6	12.0	1.2	1.2	48.0	20	RL (LEADINGTON)
0.058	ON RAMP FROM RTE 32	SB	18	6	12.0	1.2	1.2	48.0	20	RL (LEADINGTON)
0.482	ON RAMP FROM FLYOVER	SB	14	6	9.3	0.93	0.93	40.0	20	RL
0.502	ON RAMP FROM FLYOVER	SB	14	6	9.3	0.93	0.93	40.0	20	RL
0.539	ON RAMP FROM FLYOVER	SB	14	6	9.3	0.93	0.93	40.0	20	RL
0.030	OFF RAMP TO WOODLAWN DR	NB	17	6	11.3	1.13	1.13	46.0	20	RL
0.036	OFF RAMP TO WOODLAWN DR	NB	17	6	11.3	1.13	1.13	46.0	20	RL
0.164	ON RAMP FROM WOODLAWN DR	SB	16	6	10.7	1.07	1.07	44.0	20	RL
0.170	ON RAMP FROM WOODLAWN DR	SB	16	6	10.7	1.07	1.07	44.0	20	RL
0.105	OFF RAMP TO RTE 221	NB	18	6	12.0	1.2	1.2	48.0	20	RL
0.114	OFF RAMP TO RTE 221	NB	18	6	12.0	1.2	1.2	48.0	20	RL
0.122	OFF RAMP TO RTE 221	NB	18	6	12.0	1.2	1.2	48.0	20	RL
0.133	OFF RAMP TO RTE 221	NB	18	6	12.0	1.2	1.2	48.0	20	RL
				SUB-TOTAL 2	637.9	63.8	63.8	2586.0	1220.0	
				SUB-TOTAL 1	1152.0	115.2	115.2	4752.0	2880.0	FROM QUANTITY SHEET 10
				SUB-TOTAL SBL	1789.9	179.0	179.0	7338.0	4100.0	

PAVEMENT REPAIR TOTALS					
SUB-TOTAL LOCATION	FURNISHING & PLACING FULL DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION FOR PVMT REPAIR (SY)	TYPE 1 OR 5 AGG FOR BASE (SY)	SAW CUTS (LF)	DOWEL BARS (EA)
SUB-TOTAL NBL	1932	193	193	7914	4294
SUB-TOTAL SBL	1789.9	179	179	7338	4100
TOTAL	3721.9	372	372	15252	8394

STATE OF MISSOURI

PROFESSIONAL ENGINEER

NUMBER
PE-2019000205

PHIL DOT

DONNA RENE PHIL DOT - CIVIL

MO-PE-2019000205

Donna Rene Phil Dot

DATE PREPARED
8/12/2024

ROUTE
67

DISTRICT
SE

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

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 SHEET

SHEET 11 OF 13

GRAVEL A OR CRUSHED STONE B			
SB LOG MILE	LOC	TONS	REMARKS
83.577	SB	4.9	1 GRAVEL CROSSOVER (20' LENGTH - 38' AVG WIDTH) - RTE 67
87.696	SB	4.3	1 GRAVEL CROSSOVER (22' LENGTH - 30' AVG WIDTH) - RTE 67
92.431	SB	3.3	1 GRAVEL CROSSOVER (22' LENGTH - 23' AVG WIDTH) - RTE 67
94.940	SB	4.8	1 GRAVEL CROSSOVER (22' LENGTH - 34' AVG WIDTH) - RTE 67
95.915	SB	9.3	1 GRAVEL CROSSOVER (42' LENGTH - 34' AVG WIDTH) - RTE 67
TOTAL		27.0	
USE GRAVEL AT CL CROSSOVERS AS DIRECTED BY ENGINEER.			

REMOVAL OF IMPROVEMENTS - LUMP SUM	
DESCRIPTION	REMARKS
215 LF GUARDRAIL	RTE 67 SB AT RTE 221 UNDERPASS
215 LF GUARDRAIL	RTE 67 NB AT RTE 221 UNDERPASS
1,962.5 LF GUARDRAIL	KARSCH BLVD TO 67 NB ON RAMP (RT)
1,025 LF GUARDRAIL	KARSCH BLVD TO 67 NB ON RAMP (LT)

MOBILIZATION
1 LUMP SUM

RTE 67 NB/SB - PAVEMENT MARKING												
LOG MILE	LOG MILE	RTE	DIR.	6" SOLID WHITE (LF)	6" INT. WHITE (LF)	6" DOTTED WHITE (LF)	12" SOLID WHITE (LF)	THERMOPLASTIC 24" WHITE (LF)	6" SOLID YELLOW (LF)	6" DOTTED YELLOW (LF)	PREFORMED LT/RT ARROW (EA)	REMARKS
75.826	97.299	67	SB	124848	28344	10986	7408	62	120971	198	20	
100.395	121.892	67	NB	129576	28590	11642	23401	61	124963	224	28	
SUB-TOTAL				254424	56934	22628	30809	123	245934	422	48	
TOTAL				333986			30809	123	246356		48	

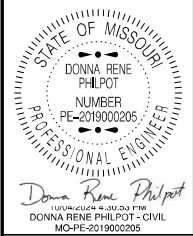
GEOSYNTHETIC REINFORCEMENT GRID								
LOG MILE	LOG MILE	RTE	DIR	LOC	LENGTH (FT)	SYSTEM B GEOSYNTHETIC MATERIAL (SY)	TACK COAT (NON-TRACKING) (0.10 GAL/SY) (GAL)	REMARKS
0.048	0.151	67	NB	RAMP	543.8	302	139	NB ON RAMP FROM RTE 221
0.000	0.034	67	SB	RAMP	179.5	100	56	SB OFF RAMP TO RTE K/47
TOTAL						402	195	
NOTES: 1.) LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. 2.) THE SYSTEM B GEOSYNTHETIC MATERIAL MUST BE ONE THAT CAN BE PLACED DIRECTLY ON A MILLED SURFACE								

TEMPORARY PAVEMENT MARKING PAINT
1 LUMP SUM

BITUMINOUS EDGELINE RUMBLE STRIPS								
LOG MILE	LOG MILE	RTE	DIR	LOC	LENGTH (FT)	ENTRANCE EXCEPTIONS LT/RT (FT)	EDGELINE RUMBLE LT/RT (STA)	REMARKS
100.395	121.892	67	NB	DL/PL	113504.2	19177.6	2078.3	
75.826	97.299	67	SB	DL/PL	113377.4	17180.0	2095.8	
						TOTAL	4174.1	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.								

TEMPORARY PAVEMENT MARKING					
LOG MILE	LOG MILE	LOC	PAVEMENT MARKING REMOVAL	TEMPORARY REMOVABLE MARKING TAPE 4" SOLID WHITE LF	REMARKS
96.836	97.873	US 67	4200	4200	LANE CLOSURE FOR BARRIER WALL CONSTRUCTION
96.836	97.873	US 67	630		LANE LINES IN TAPER AREA
TOTAL			4830	4200	

GUARDRAIL										
LOG MILE	LOG MILE	RTE	DIR	TYPE D CONC TRAFFIC BARRIER (LF)	MGS BRIDGE APPROACH TRANSITION SECTION (EA)	TYPE A CRASHWORTHY END SECTION (MASH) (EA)	MGS END ANCHOR SECTION (EA)	MGS GUARDRAIL 8 FT. POSTS 6 FT. - 3 IN. SPACING (LF)	MISC. MODIFIED SHAPING SLOPES, CLASS III (LF)	REMARKS
100.382	100.393	67	NB	60	-	-	-	-	-	CONC. BARRIER RTE 221 UNDERPASS
97.311	97.321	67	SB	60	-	-	-	-	-	CONC. BARRIER RTE 221 UNDERPASS
100.320	100.382	67	NB	-	1	1	-	-	117.5	GUARDRAIL ON S SIDE OF RTE 221 UNDERPASS
100.393	100.448	67	NB	-	1	-	1	-	80	GUARDRAIL ON N SIDE OF RTE 221 UNDERPASS
97.249	97.311	67	SB	-	1	1	-	-	117.5	GUARDRAIL ON N SIDE OF RTE 221 UNDERPASS
97.321	97.376	67	SB	-	1	-	1	-	80	GUARDRAIL ON S SIDE OF RTE 221 UNDERPASS
28.663	29.034	67/KARSCH	NB/WB	-	-	1	1	1900	2023	GUARDRAIL FROM KARSCH BLVD TO 67 NB ON RAMP (RT)
28.739	28.932	67/KARSCH	NB/WB	-	1	-	1	975	1055	GUARDRAIL FROM KARSCH BLVD TO 67 NB ON RAMP (LT)
TOTAL				120	5	3	4	2875	3473	
(1) LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. (2) WEEP HOLES/DRAINS SHALL BE PLACED INTO THE TYPE D BARRIER WALL AT THE ENGINEER'S DISCRETION.										



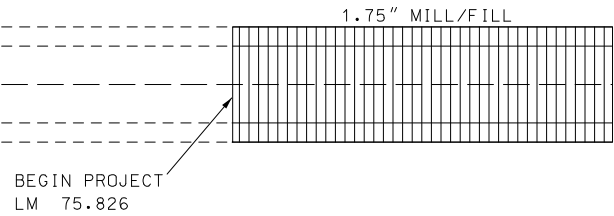
DATE PREPARED 10/4/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

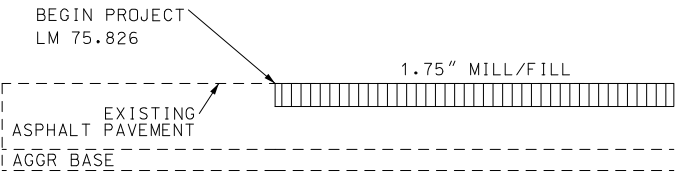
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

BEGIN PROJECT
RTE 67 – SB

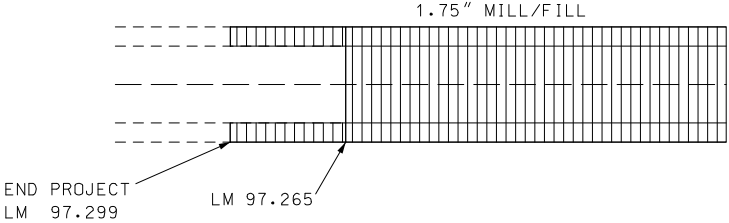


PLAN VIEW AT RTE 67 SB

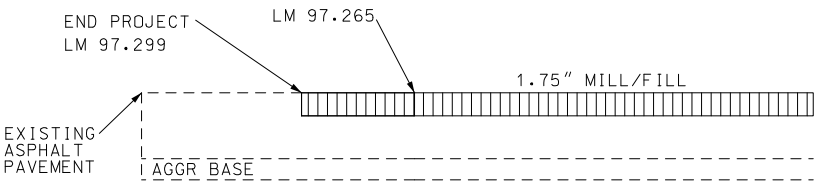


TYPICAL
RTE 67

END PROJECT
RTE 67 – SB

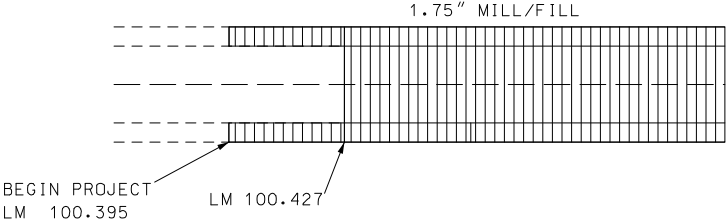


PLAN VIEW AT RTE 67 SB

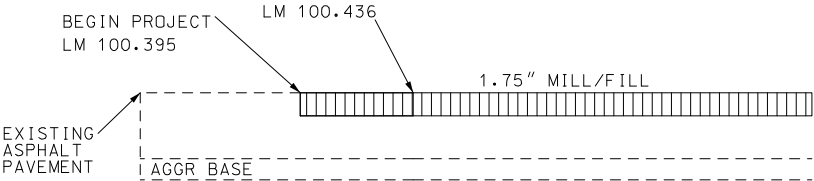


TYPICAL
RTE 67

BEGIN PROJECT
RTE 67 – NB

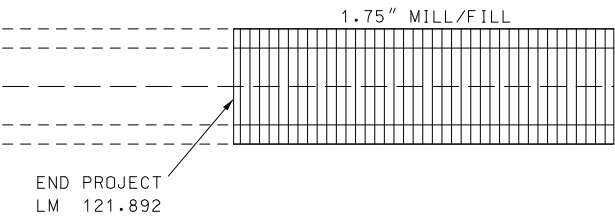


PLAN VIEW AT RTE 67 NB

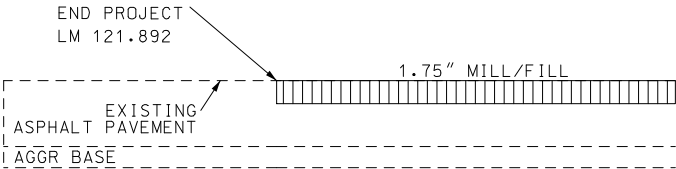


TYPICAL
RTE 67

END PROJECT
RTE 67 – NB



PLAN VIEW AT RTE 67 NB



TYPICAL
RTE 67



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA REINE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Donna Reine Philpot

NOT VALID AFTER 8/12/2024

DONNA REINE PHILPOT - CIVIL

MO-PE-2019000205

DATE PREPARED

8/12/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

4

COUNTY

ST. FRANCIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

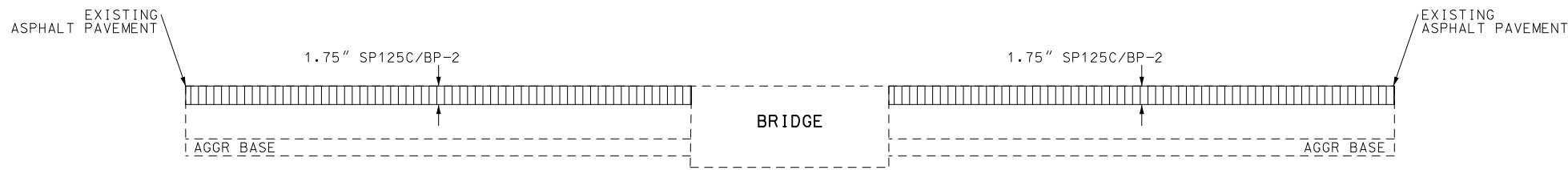
JEFFERSON CITY, MO 65102

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

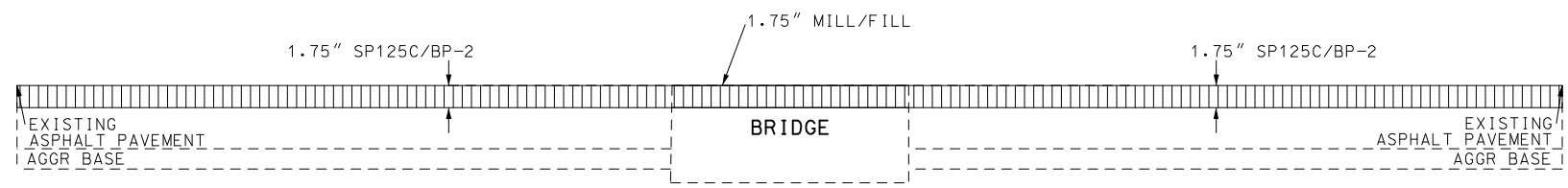
MoDOT

SPECIAL SHEET

SHEET 1 OF 23



- TYPICAL AT:
- BR L0666 (NB)
 - BR L0664 (NB)
 - BR A0654 (NB)
 - BR L0645 (NB)
 - BR A0653 (NB)
 - BR L0643 (NB)
 - BR G0843 (SB)
 - BR A9089 (SB)

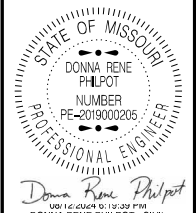


- TYPICAL AT:
- BR A0614 (NB)
 - BR A7535 (NB)
 - BR A2537 (SB)
 - BR A0653 (SB)
 - BR A7534 (SB)
 - BR A2518 (SB)
 - BR A2538 (SB)



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE



DATE PREPARED
8/12/2024

ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 5

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

CONTRACT ID.

PROJECT NO.

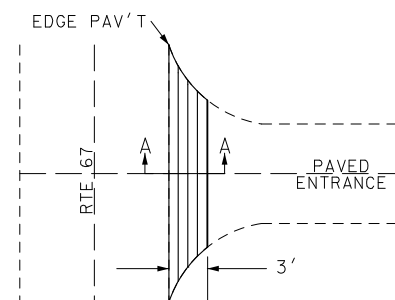
BRIDGE NO.

DATE	DESCRIPTION

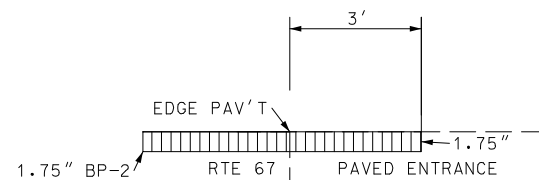
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

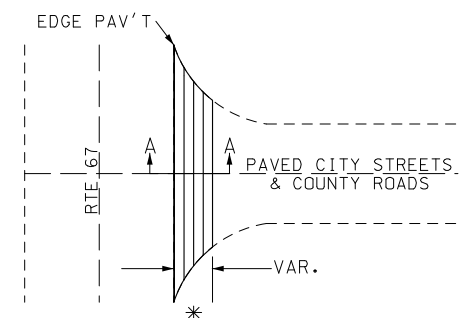
SPECIAL SHEET
SHEET 2 OF 23



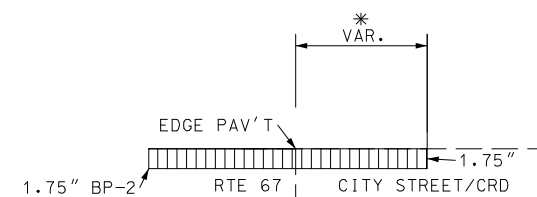
PLAN VIEW FOR PAVED
PRIVATE AND COMMERCIAL ENTRANCES



TYPICAL
SECTION A-A



PLAN VIEW FOR PAVED
CITY STREETS AND COUNTY ROADS



TYPICAL
SECTION A-A

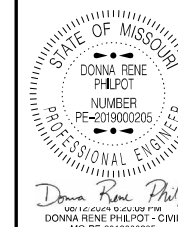
* SEE QUANTITIES AND SPECIAL SHEETS FOR LENGTHS



NOTES

ALL GRADING NECESSARY FOR THE PROPER
CONSTRUCTION OF HOT MIX AND AGGREGATE
APRONS SHALL BE CONSIDERED INCIDENTAL
WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE
APRONS MAY BE ADJUSTED BY THE ENGINEER
AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.



DATE PREPARED

8/12/202

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET M

6

COUNTY

ST. FRANCOIS

JOB NO

JSE0002

CONTRACT ID

PROJECT NO.

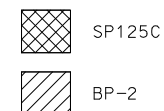
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

SPECIAL SHEET
SHEET 3 OF 23

DRAWING NOT TO SCALE



1.75" MILL/FILL (BP-2)

1.75" MILL/FILL (SP125C)

BERRY RD
CONC. - UIP

1.75" MILL/FILL (BP-2)

1.75" MILL/FILL
139 TONS (BP-2)

LM 121.258 (RTE 67)

LM 6.005 (RTE JJ)

LM 6.037 (RTE JJ)

RTE JJ

STATE OF MISSOURI
DONNA RENE
PHILPOT
NUMBER
PE-2019000205
PROFESSIONAL ENGINEER
COMMISSION EXPIRES 06/29/2022

Donna Rene Philpot
US24/0629 3 00/23 PM
DONNA RENE PHILPOT - CIVIL

9/21/2024

67	MO
68	MO

SE	7
COUNTY	

ST. FRANCIS
JOB NO.

CONTRACT ID.

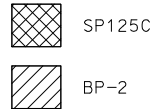
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[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 4 OF 23

RTE 67/PIKE RUN RD INTERSECTION
PLAN VIEW



RTE 67/SHANNON RD INTERSECTION
PLAN VIEW



DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

MISSOURI REGISTERED PROFESSIONAL ENGINEER

PE-2019000205

DATE PREPARED

9/21/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

9

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

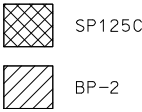
1-888-ASK-MODOT (1-888-273-6636)

MoDOT

SPECIAL SHEET

SHEET 6 OF 23

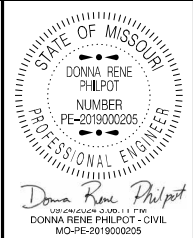
RTE 67/BERRY RD INTERSECTION
PLAN VIEW



RTE 67/ST. FRANCOIS STATE PARK INTERSECTION
PLAN VIEW



DRAWING NOT TO SCALE



DATE PREPARED 9/21/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 10
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

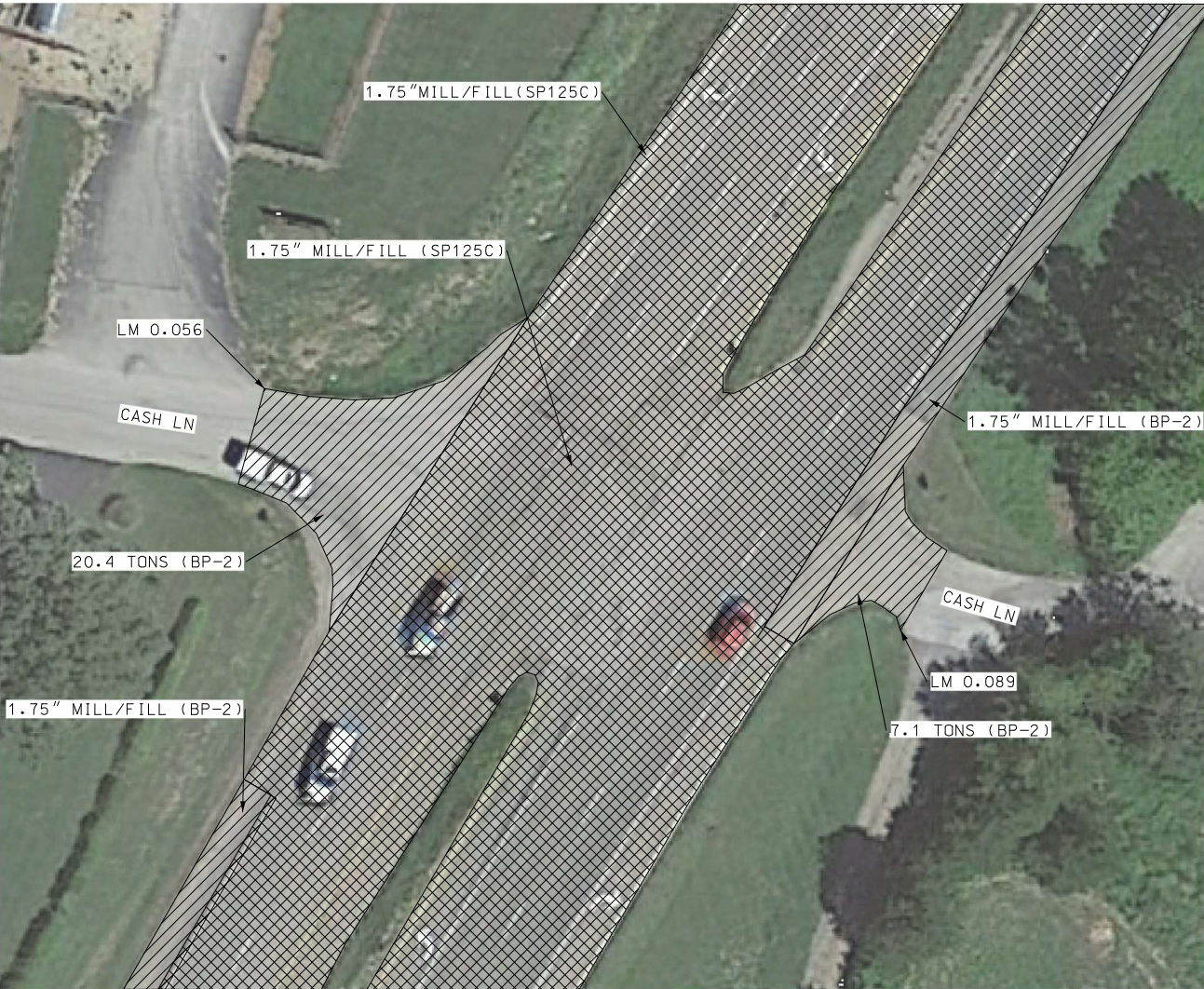
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



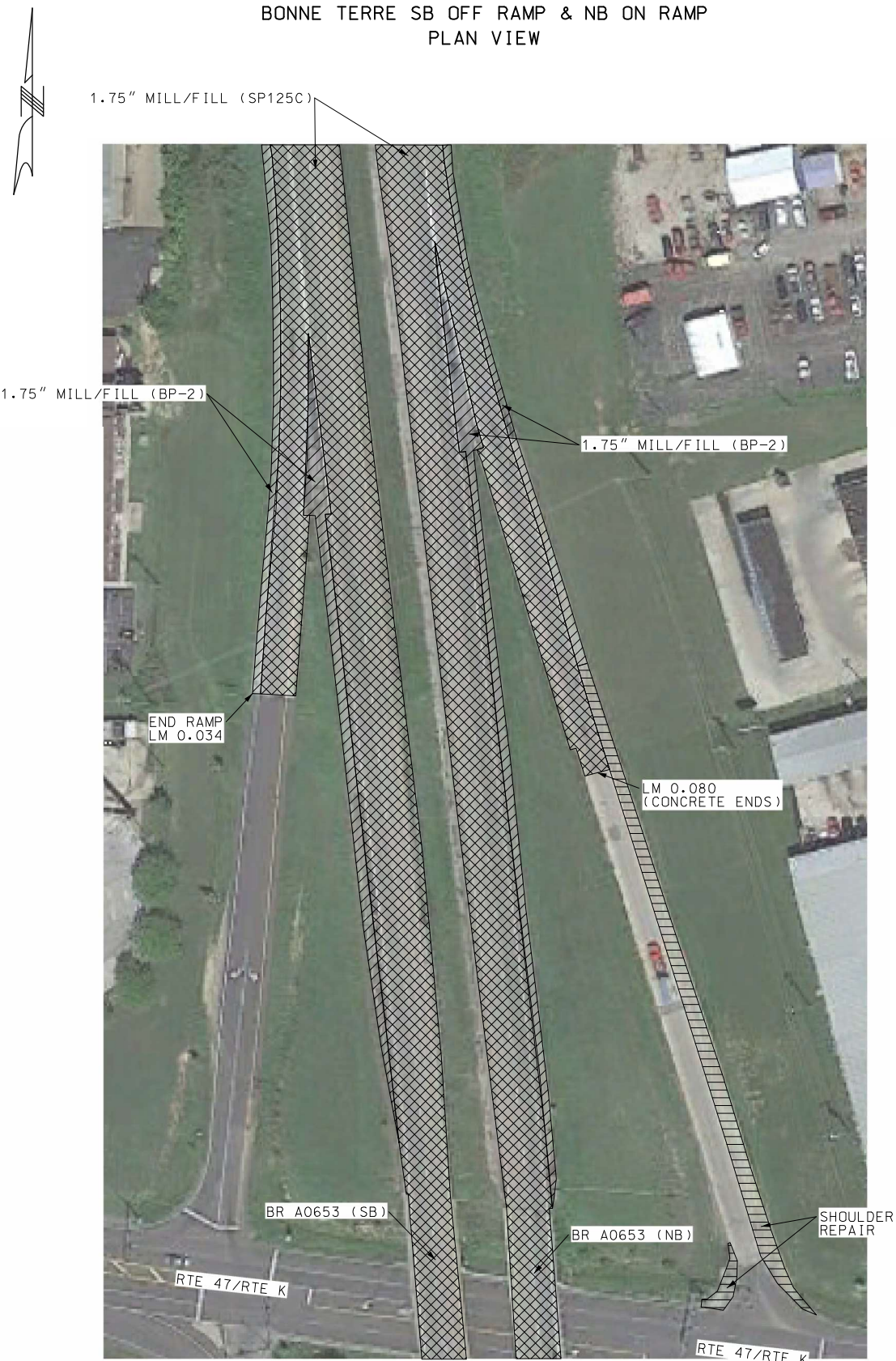
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

RTE 67/CASH LN INTERSECTION
PLAN VIEW



-  SP125C
-  BP-2
-  SHOULDER REPAIR

BONNE TERRE SB OFF RAMP & NB ON RAMP
PLAN VIEW



DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Donna Rene Philpot

2019000205

PE-2019000205

MO-PE-2019000205

DATE PREPARED

9/21/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

11

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

SPECIAL SHEET

SHEET 8 OF 23

Donna Rene Philpot

REGISTERED ENGINEER - CIVIL
MO-PE-2019000205

DATE PREPARED	
9/21/2024	
ROUTE	STATE
67	MO
DISTRICT	SHEET NO.
SE	12
COUNTY	
ST. FRANCOIS	
JOB NO.	
JSE0002	
CONTRACT ID.	

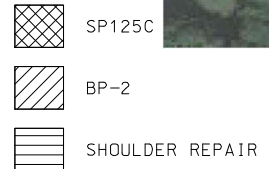
PROJECT NO.
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 9 OF 23

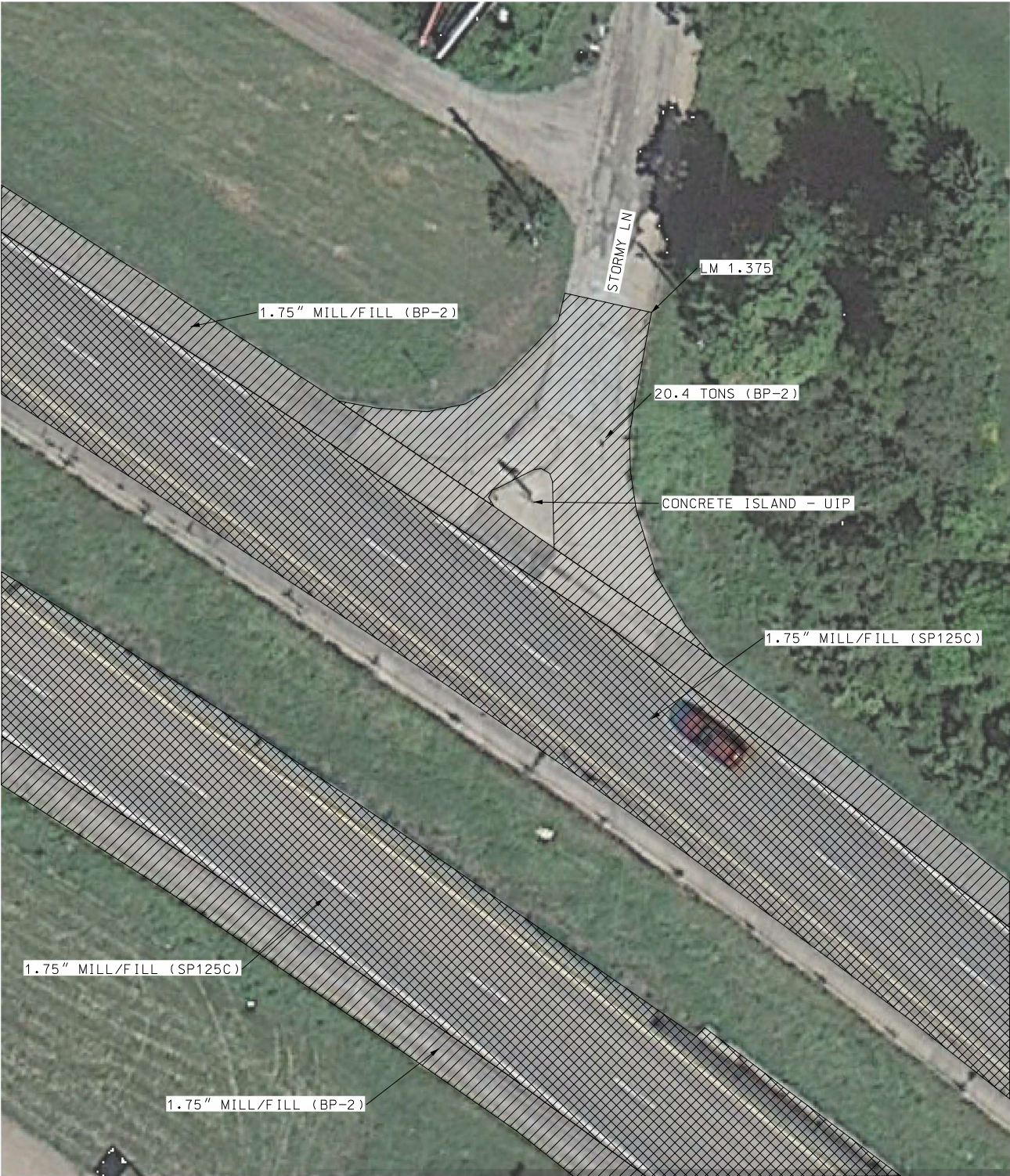


1.75" MILL/FILL (SP125C)



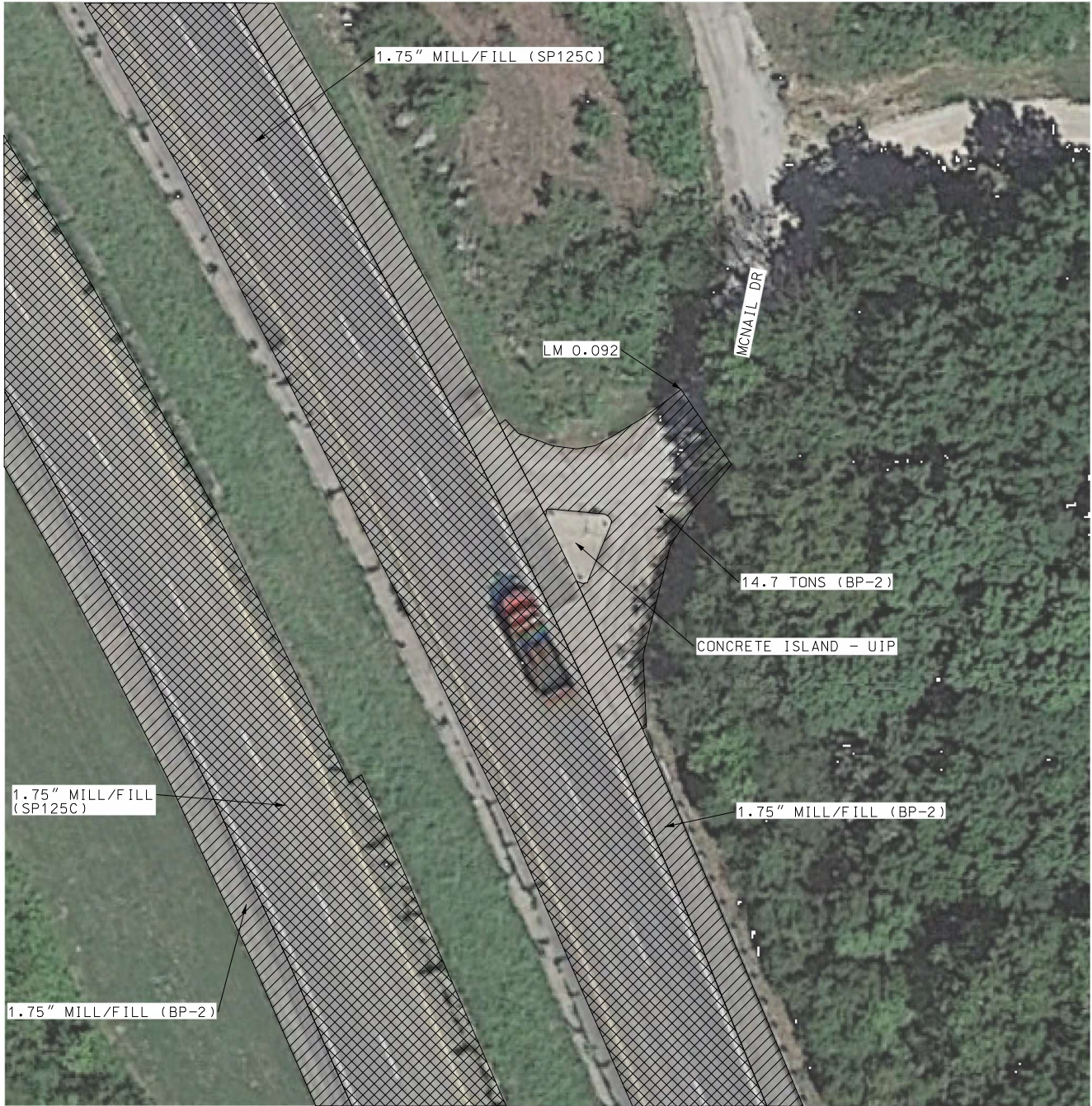
DRAWING NOT TO SCALE

RTE 67 NB/STORMY LN INTERSECTION
PLAN VIEW



 SP125C
 BP-2

RTE 67 NB/MCNAIL DR INTERSECTION
PLAN VIEW



DRAWING NOT TO SCALE



DATE PREPARED 9/21/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 13
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

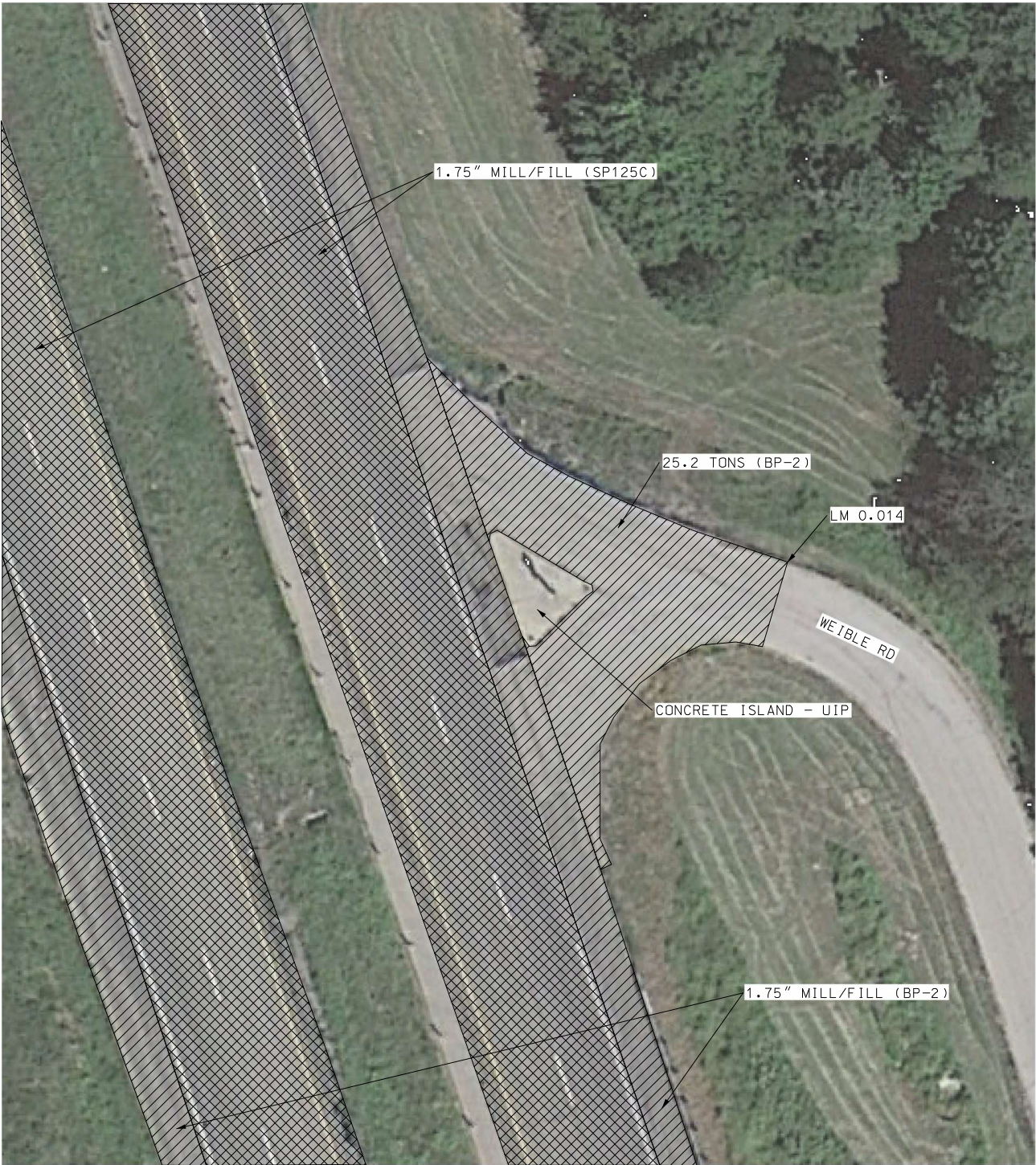
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



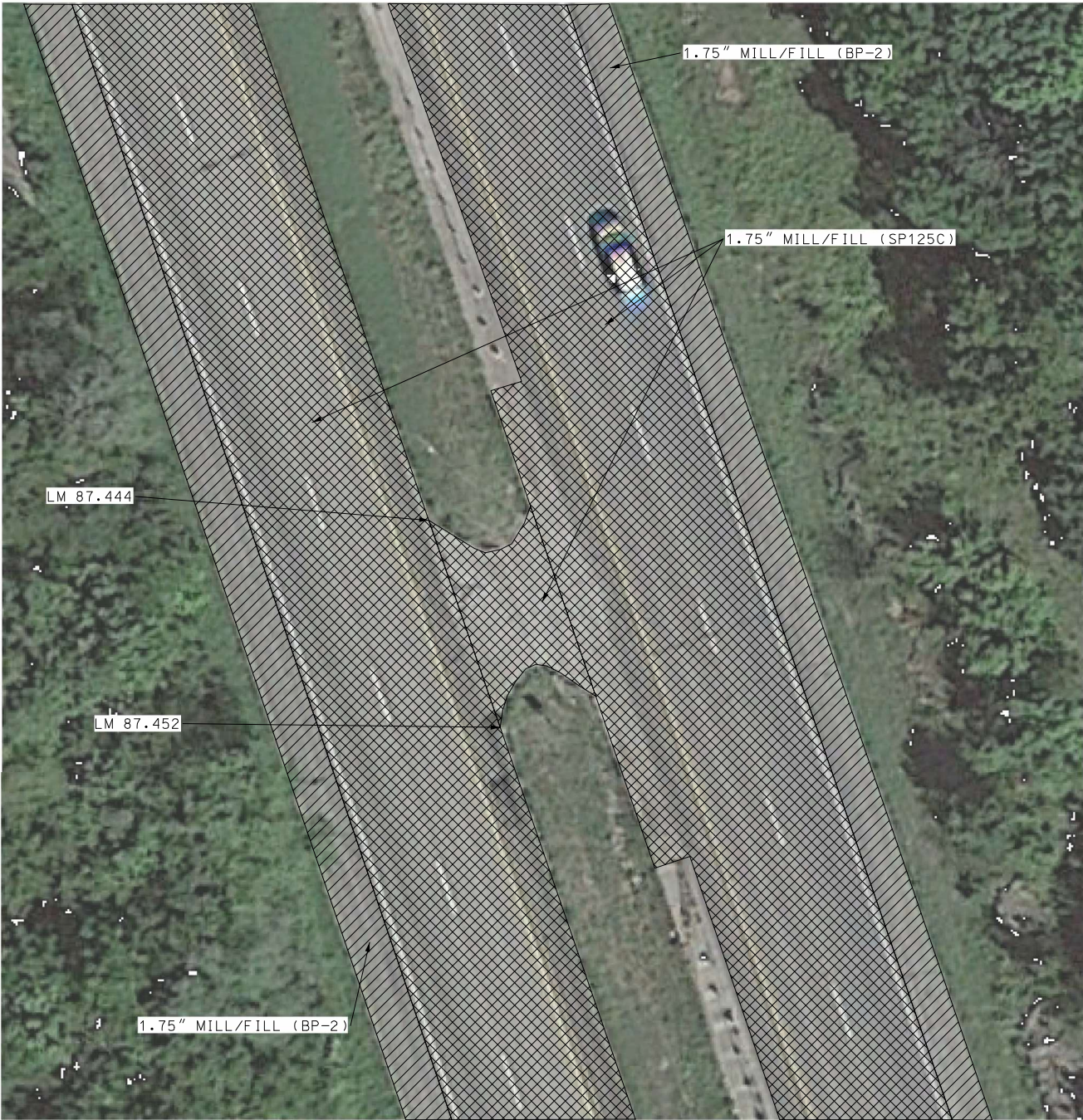
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

RTE 67 NB/WEIBLE RD INTERSECTION
PLAN VIEW

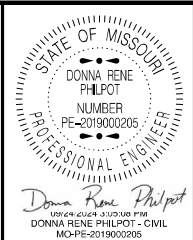


-  SP125C
-  BP-2

RTE 67 CROSSOVER – LM 87.448 (SB)
PLAN VIEW



DRAWING NOT TO SCALE



DATE PREPARED 9/21/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 14
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

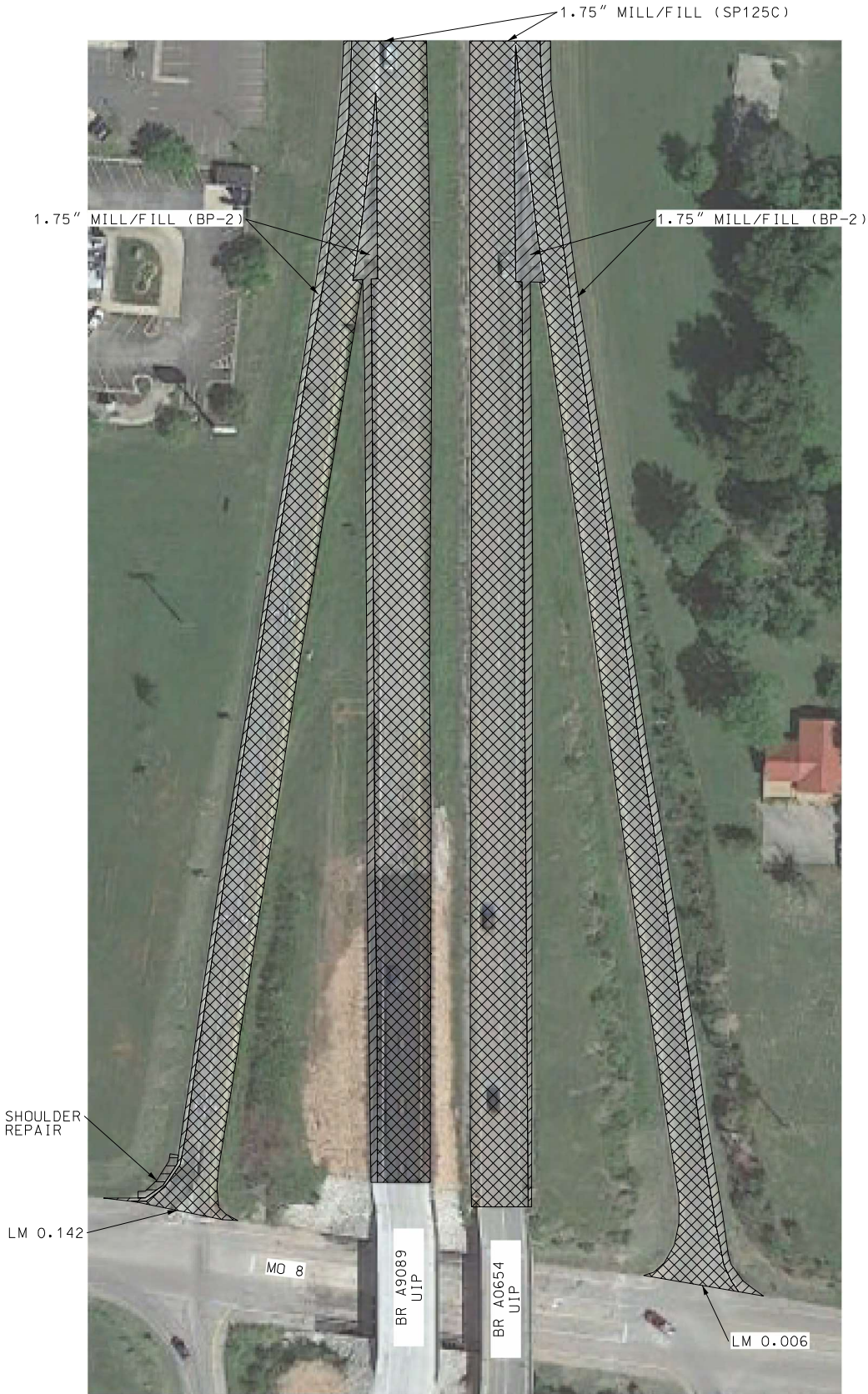
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



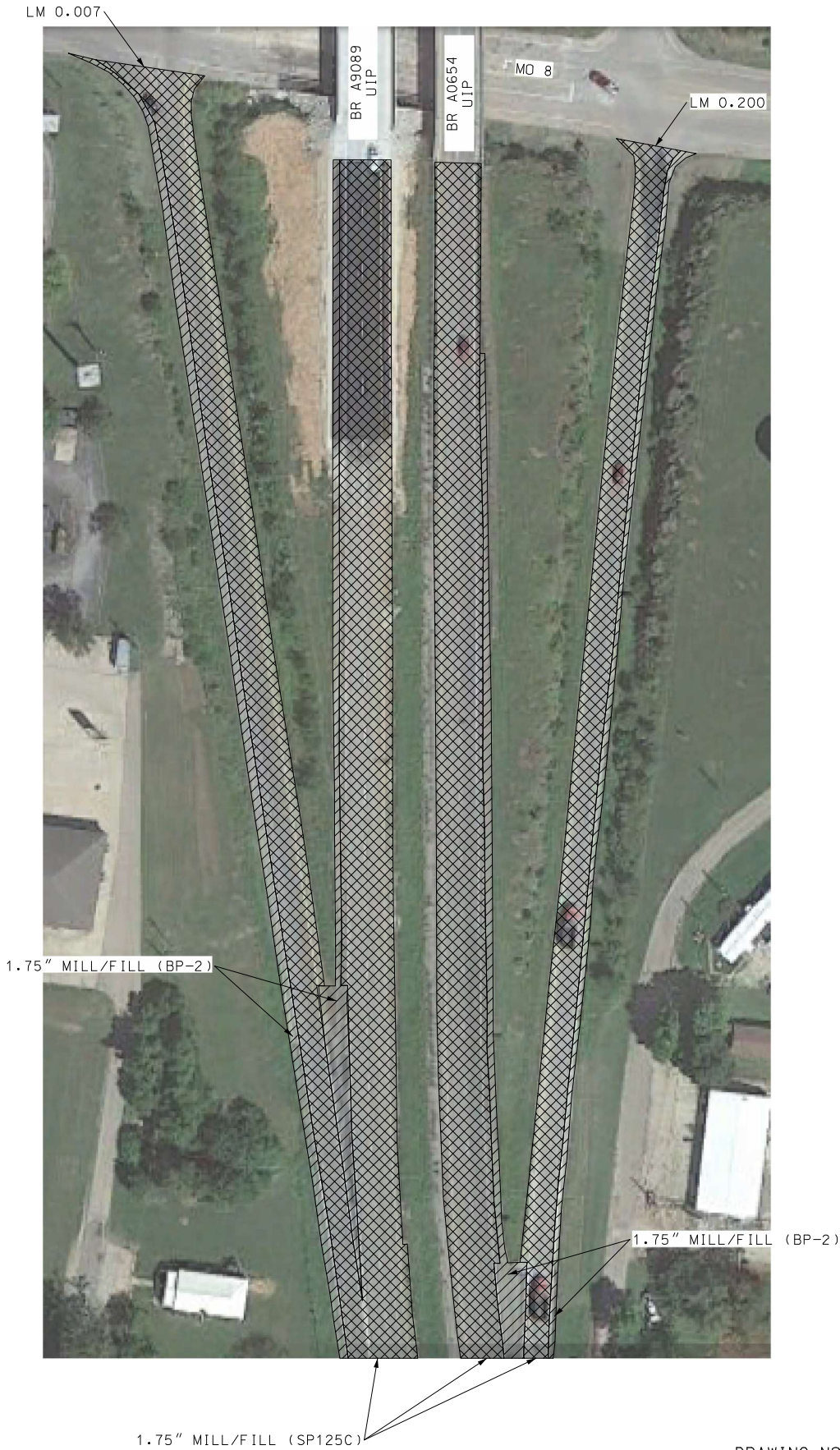
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

DESLOGE SB OFF RAMP & NB ON RAMP
PLAN VIEW



- SP125C
- BP-2
- SHOULDER REPAIR

DESLOGE SB ON RAMP & NB OFF RAMP
PLAN VIEW



DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA REINE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

DATE PREPARED

9/21/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

15

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

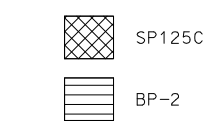
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

MoDOT

SPECIAL SHEET

SHEET 12 OF 23

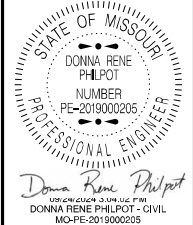
[illegible]

RTE 67/COMMONWEALTH RD/ROSENER RD INTERSECTION
PLAN VIEW



- SP125C
- BP-2

DRAWING NOT TO SCALE



DATE PREPARED	
9/21/2024	
ROUTE	STATE
67	MO
DISTRICT	SHEET NO.
SE	17
COUNTY	
ST. FRANCOIS	
JOB NO.	
JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

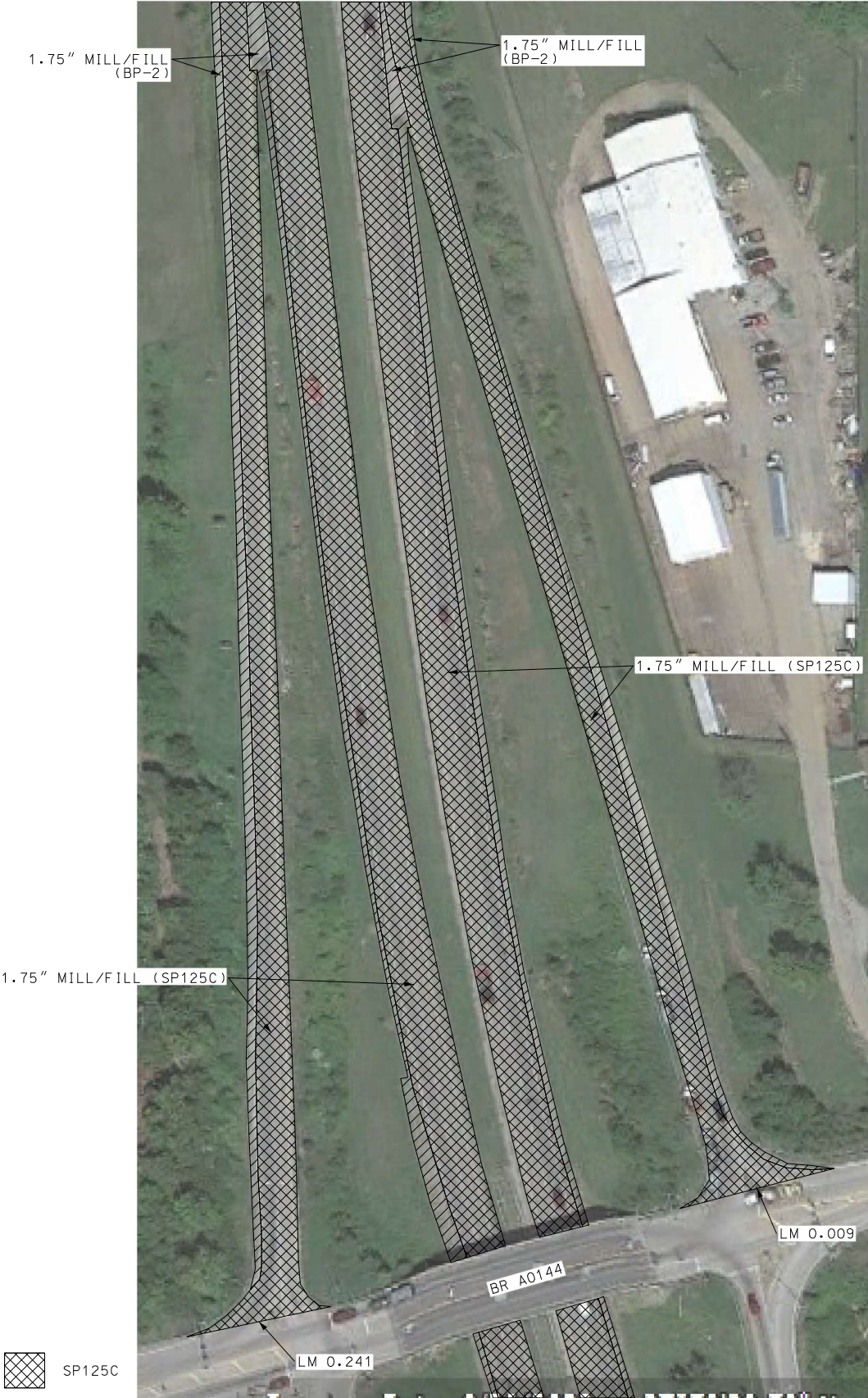
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



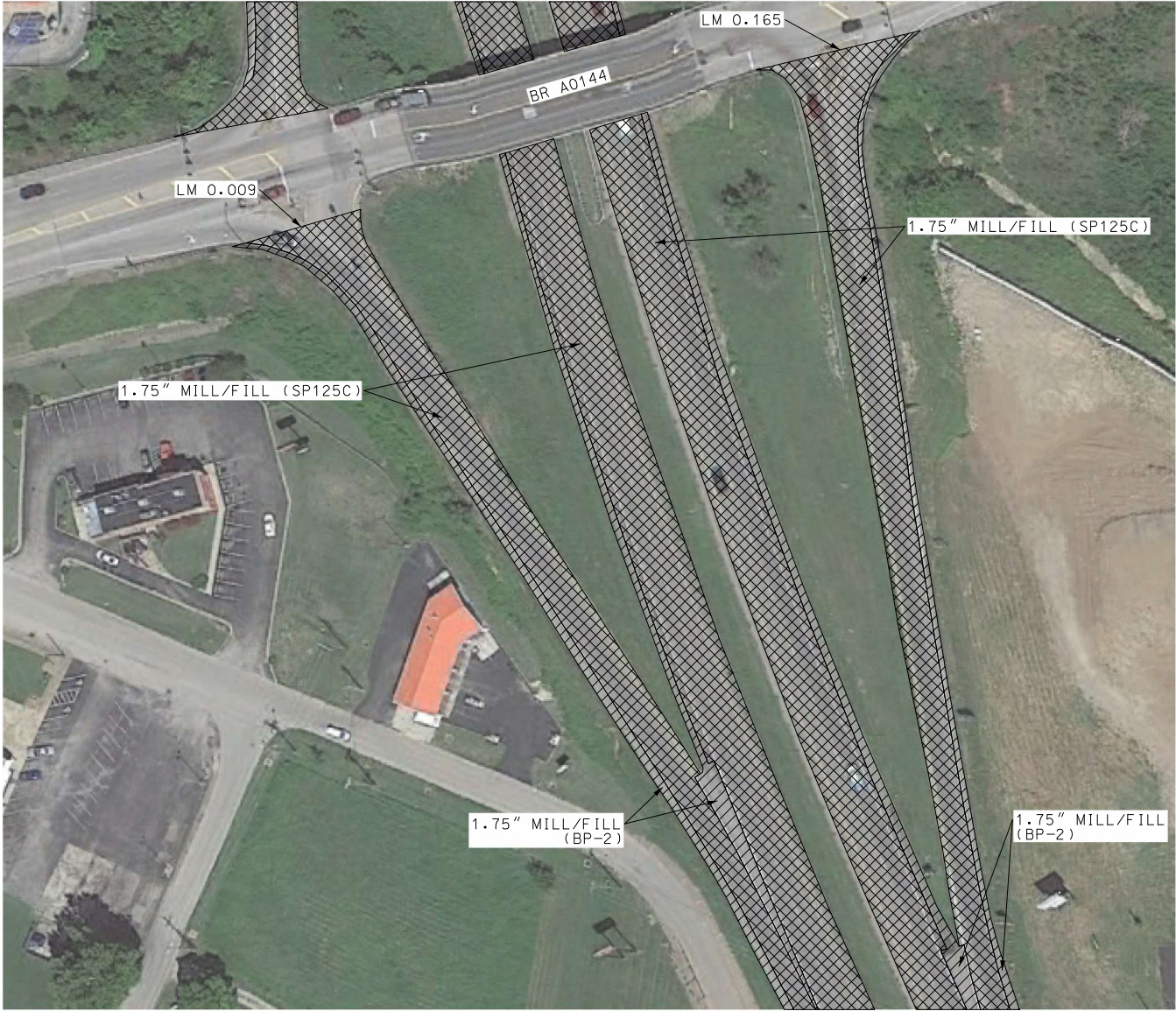
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

LEADINGTON SB OFF RAMP & NB ON RAMP
PLAN VIEW



SP125C
BP-2

LEADINGTON SB ON RAMP & NB OFF RAMP
PLAN VIEW



DRAWING NOT TO SCALE

STATE OF MISSOURI
DONNA RENE PHILPOT
NUMBER
PE-2019000205
PROFESSIONAL ENGINEER

Donna Rene Philpot
DONNA RENE PHILPOT - CIVIL
MO-PE-2019000205

DATE PREPARED
9/21/2024

ROUTE
67

DISTRICT
SE

STATE
MO

SHEET NO.
18

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

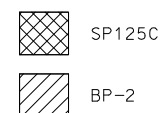
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 15 OF 23

1.75" MILL/FILL
(BP-2)



1.75" MILL/FILL (SP125C)

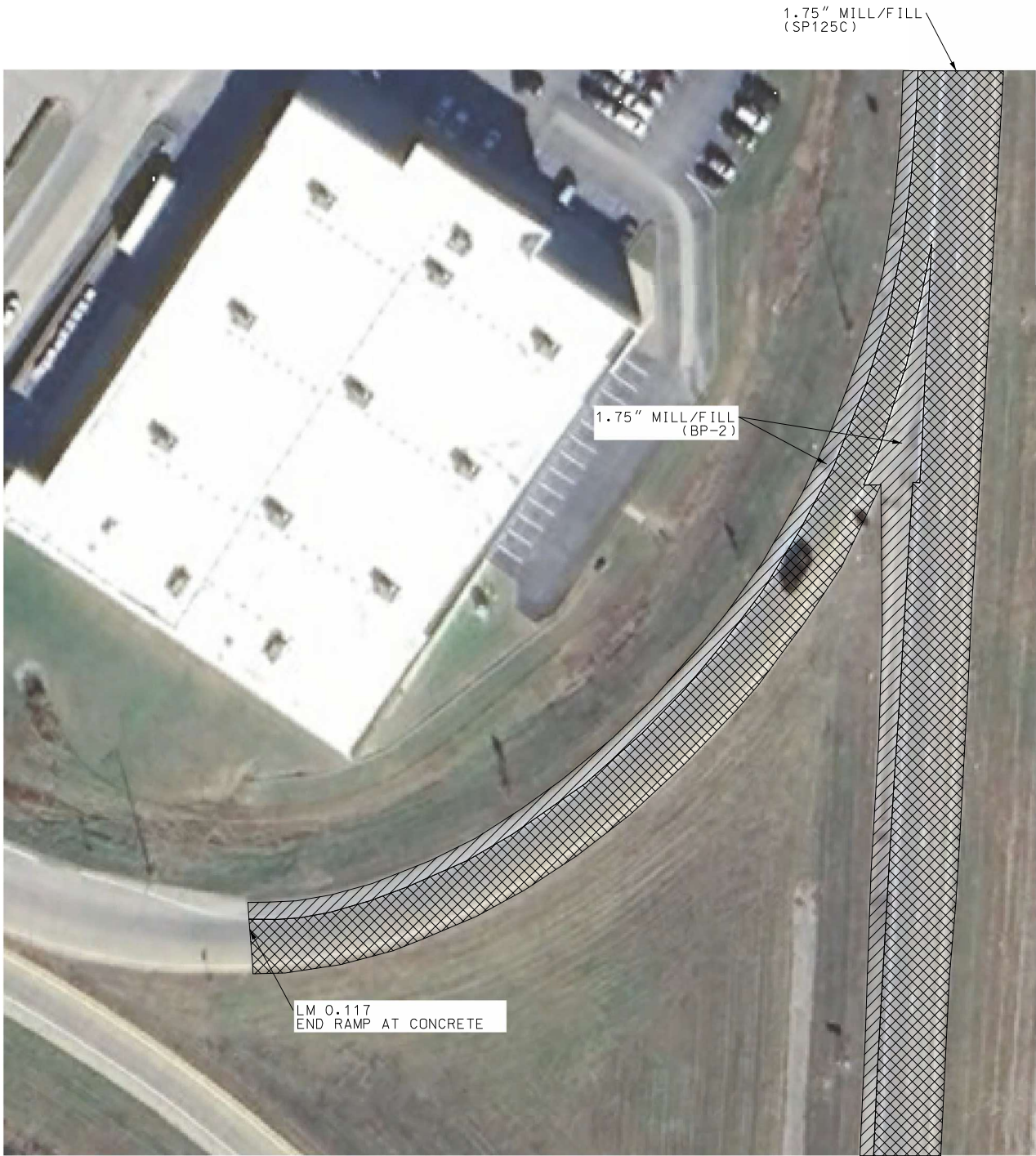


DRAWING NOT TO SCALE

[illegible]

SPECIAL SHEET
SHEET 16 OF 23

RTE 67 SB OFF RAMP TO WOR67S (HOBBY LOBBY/RURAL KING)
PLAN VIEW

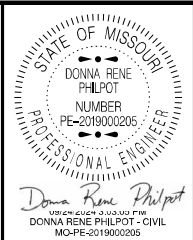


SP125C
BP-2

RTE 67 SB ON RAMP FROM WOR67S (HOBBY LOBBY/RURAL KING)
PLAN VIEW



DRAWING NOT TO SCALE



DATE PREPARED 9/21/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 20
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

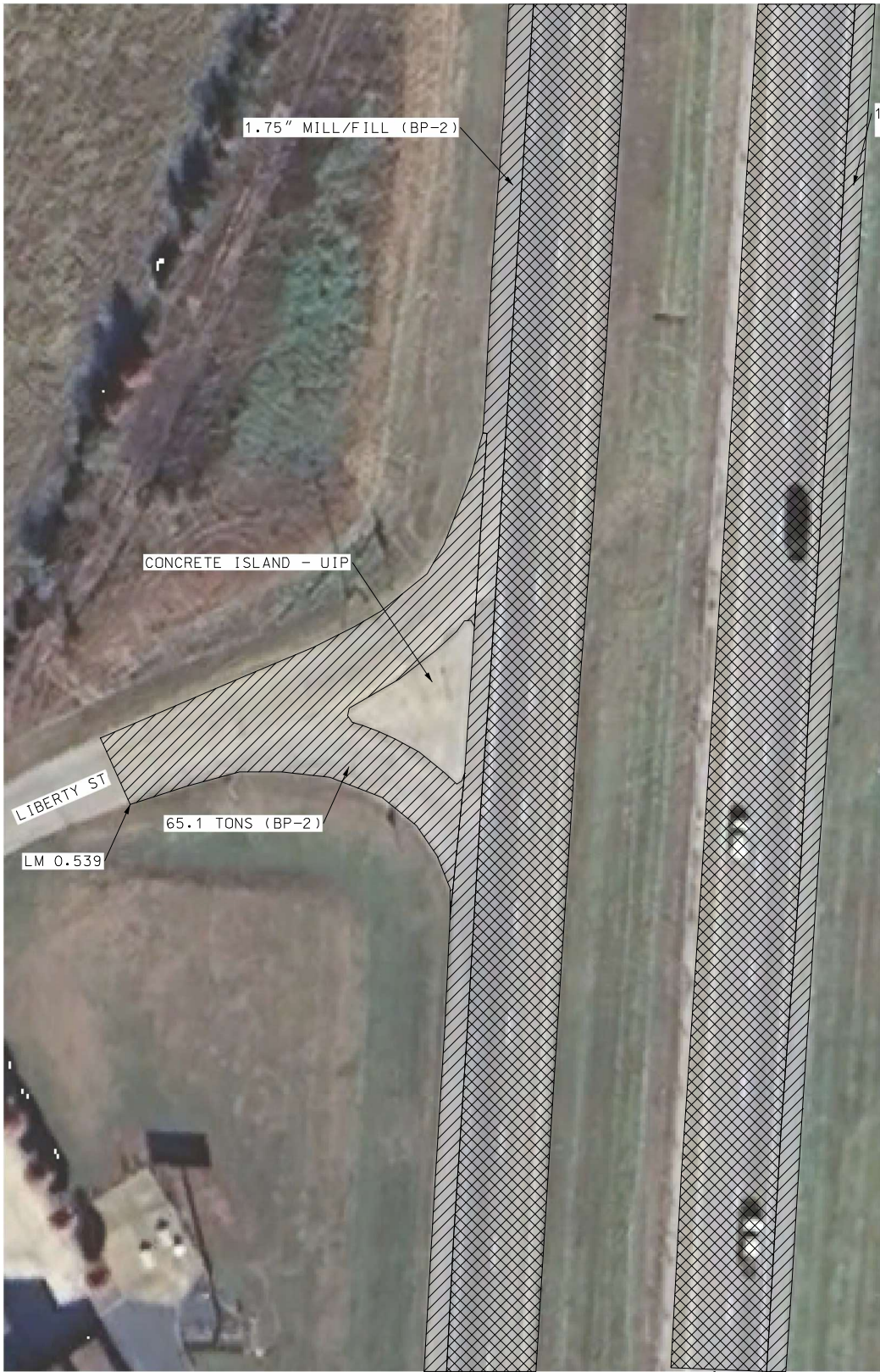
RTE 67 NB OFF RAMP TO MAPLE ST
PLAN VIEW



SP125C
BP-2

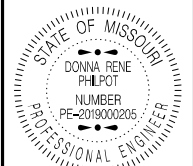
1.75" MILL/FILL
(SP125C)

RTE 67 SB/LIBERTY ST INTERSECTION
PLAN VIEW



1.75" MILL/FILL
(SP125C)

DRAWING NOT TO SCALE



Donna Rene Philpot
DONNA RENE PHILOT - CIVIL
MO-PE-2019000205

DATE PREPARED
9/21/2024

ROUTE 67 STATE MO

DISTRICT SE SHEET NO. 21

COUNTY ST. FRANCOIS

JOB NO. JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

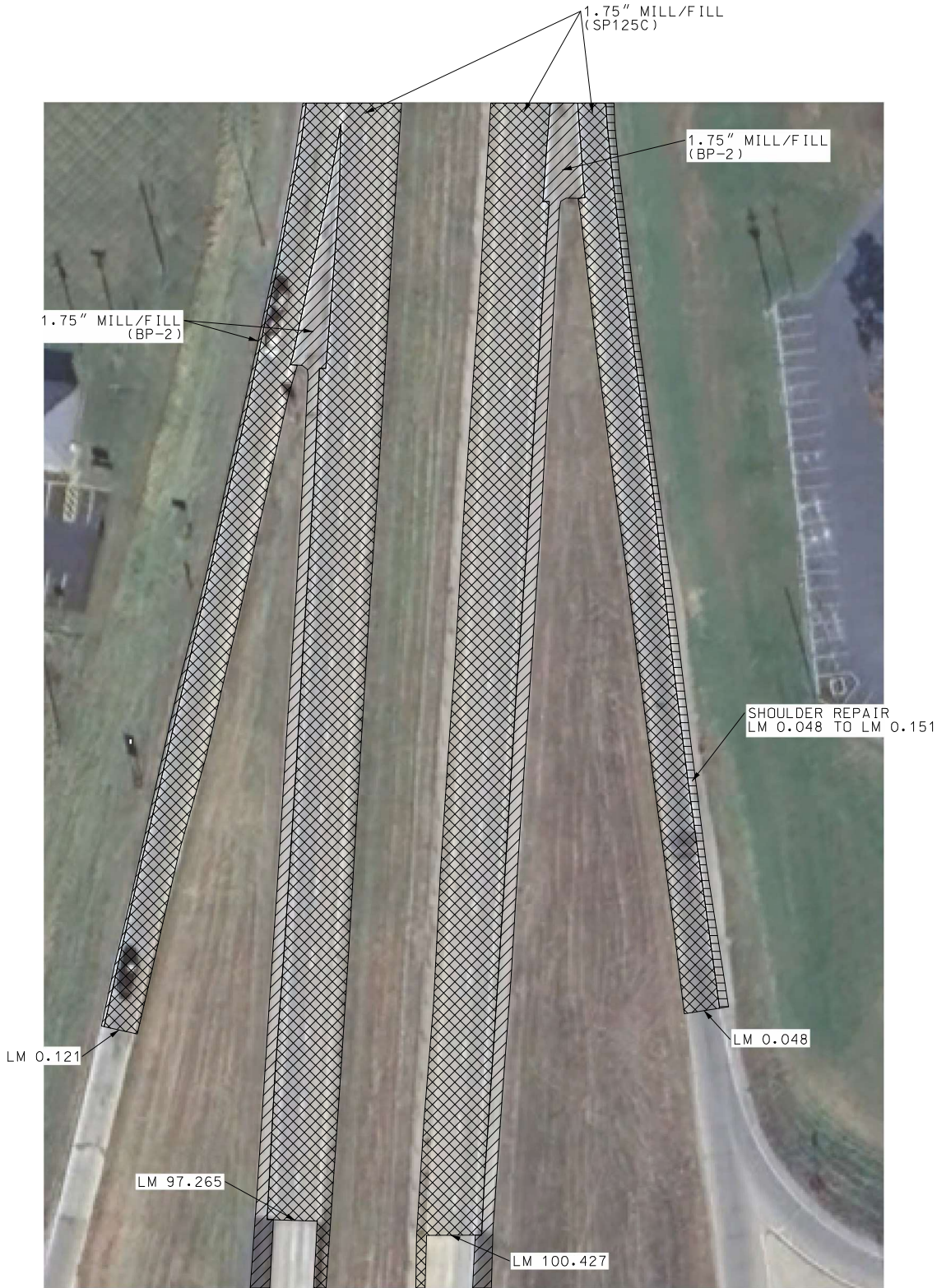
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

SPECIAL SHEET
SHEET 18 OF 23

RTE 221 SB OFF RAMP & NB ON RAMP
PLAN VIEW



-  SP125C
-  BP-2
-  SHOULDER REPAIR

DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA RENE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER



DATE PREPARED

9/21/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

22

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET

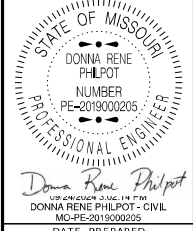
SHEET 19 OF 23

KARSCH BLVD
PLAN VIEW



- SP125C
- BP-2

DRAWING NOT TO SCALE



DATE PREPARED 9/21/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 23
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

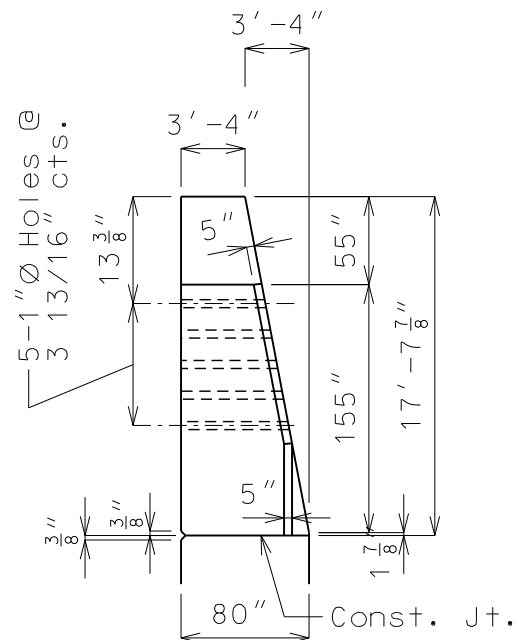
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

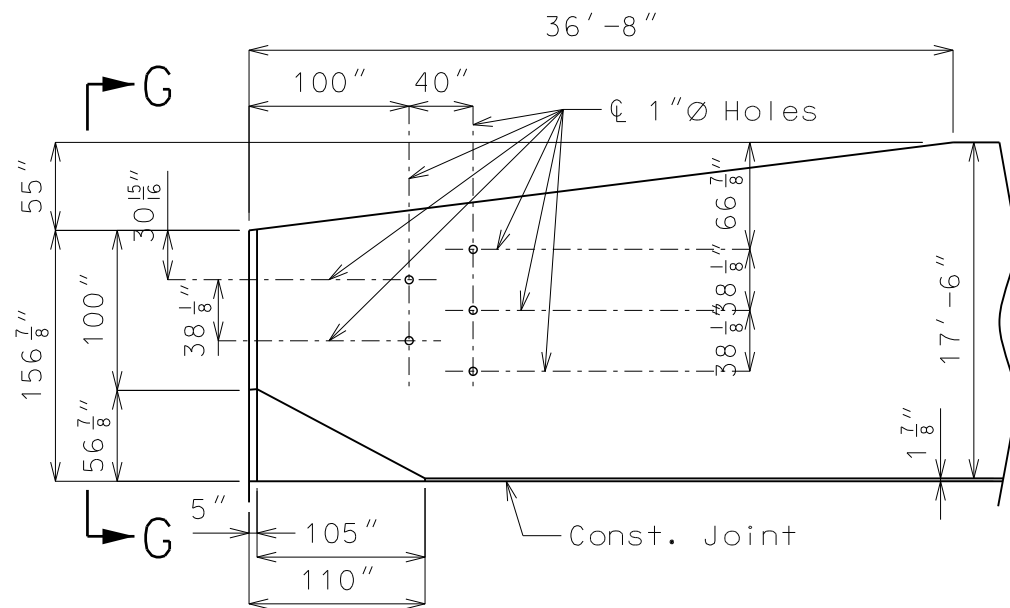
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SPECIAL SHEET
SHEET 20 OF 23

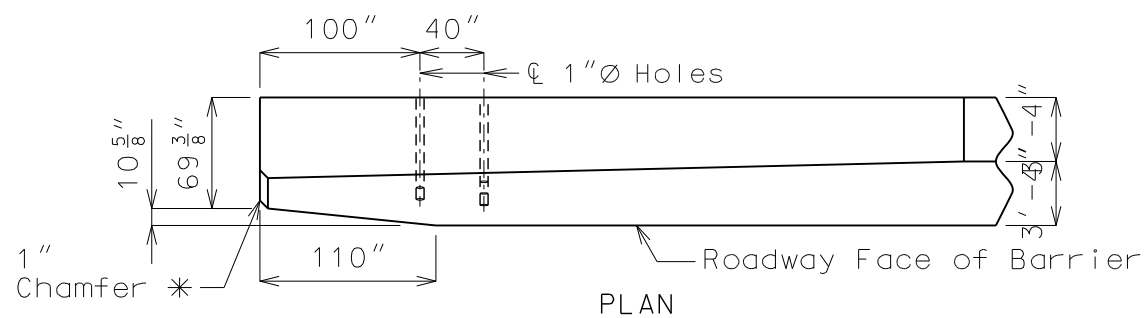
DETAILS OF GUARDRAIL ATTACHMENT
FOR TYPE D BARRIER WALL



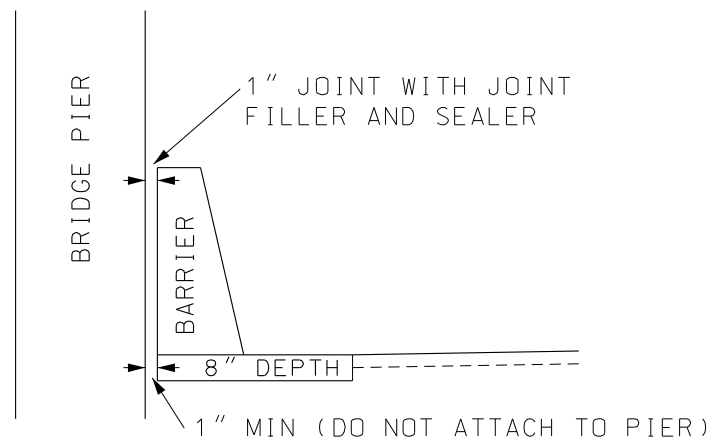
ELEVATION G-G



ELEVATION



PLAN



BARRIER WALL AT BRIDGE PIER

NOTES:

- WEEP HOLES/DRAINS SHALL BE PLACED INTO THE TYPE D BARRIER WALL AT THE ENGINEER'S DISCRETION.
- REINFORCEMENT IN THE HEIGHT TRANSITION SHALL MATCH STANDARD PLAN SPACING AND SIZE. ADJUST HEIGHT OF BARS TO A MAXIMUM LENGTH TO ACCOMMODATE 1.5" OF CONCRETE COVER OVER BARS.
- BUILD A CONCRETE OR ASPHALT PAD TO PLACE THE TYPE D BARRIER ON. THE PAD SHALL BE AT LEAST 8" IN DEPTH AND SHALL BE AT NO DIRECT PAY.

DRAWING NOT TO SCALE



Donna Rene Philpot
DONNA RENE PHILPOT - CIVIL
MO-PE-2019000205

DATE PREPARED
9/24/2024

ROUTE 67 STATE MO

DISTRICT SE SHEET NO. 25

COUNTY ST. FRANCOIS

JOB NO. JSE0002

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

SPECIAL SHEET
SHEET 22 OF 23

RTE 67 PLAN OVERVIEW
TYPE D BARRIER WALL & GUARDRAIL



NOTES:

SEE STD 606.81 FOR GRADING LIMITS
OF MODIFIED SHAPING SLOPES CLASS III.

(1) MGS BRIDGE APPROACH TRANSITION
(2) TYPE A CRASHWORTHY END TERMINAL (MASH)
(3) MGS END ANCHOR SECTION

DRAWING NOT TO SCALE

STATE OF MISSOURI

DONNA RENÉ PHILPOT

NUMBER
PE-2019000205

PROFESSIONAL ENGINEER



VERIFIED FOR THE
DONNA RENÉ PHILPOT - CIVIL
MO-PE-2019000205

DATE PREPARED
8/14/2024

ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 26

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

CONTRACT ID.

PROJECT NO.

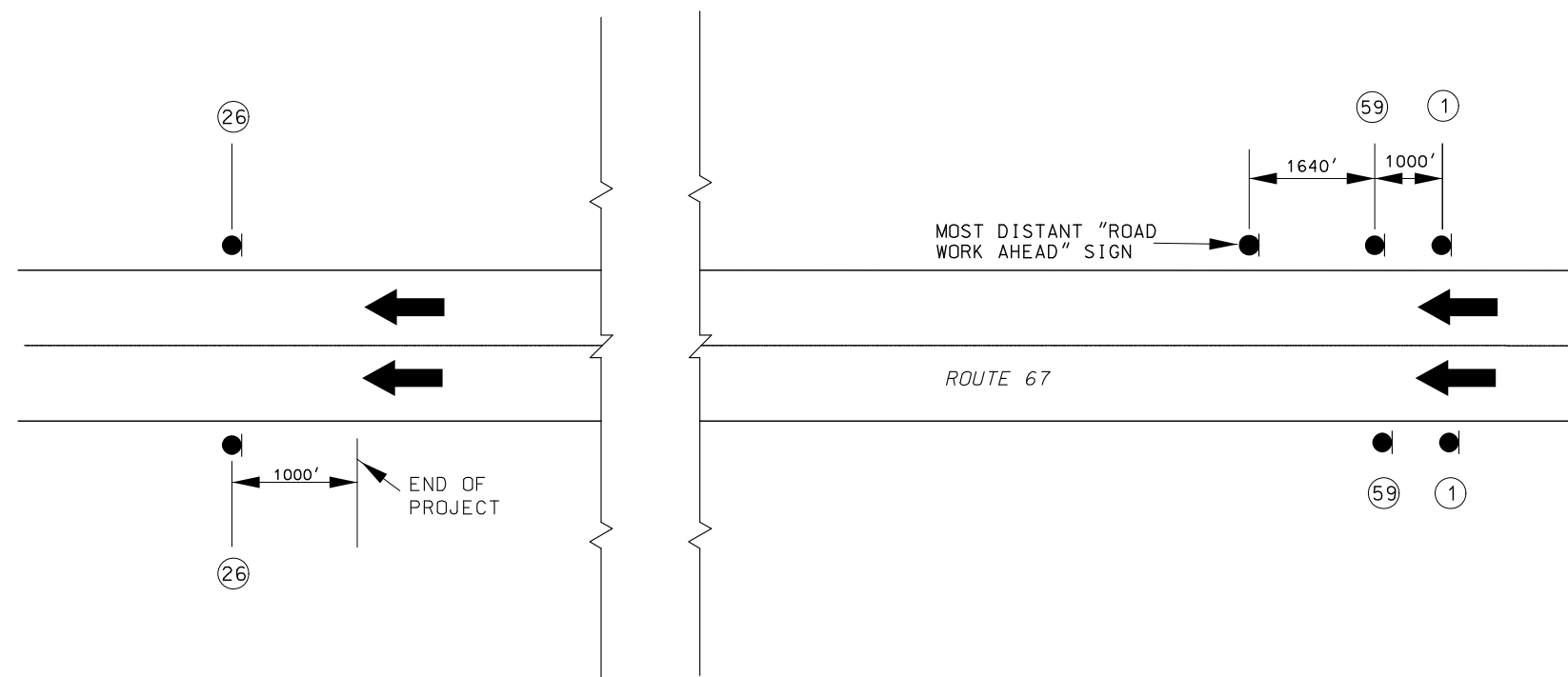
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

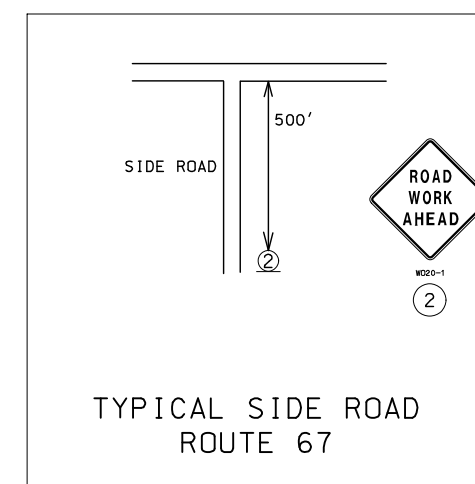
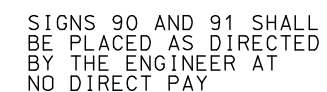


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



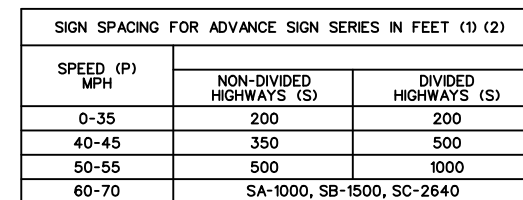
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LOG MI 100.395 [BEGIN NB]
LOG MI 121.892 [END NB]
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• SIGN (SINGLE SIDED)



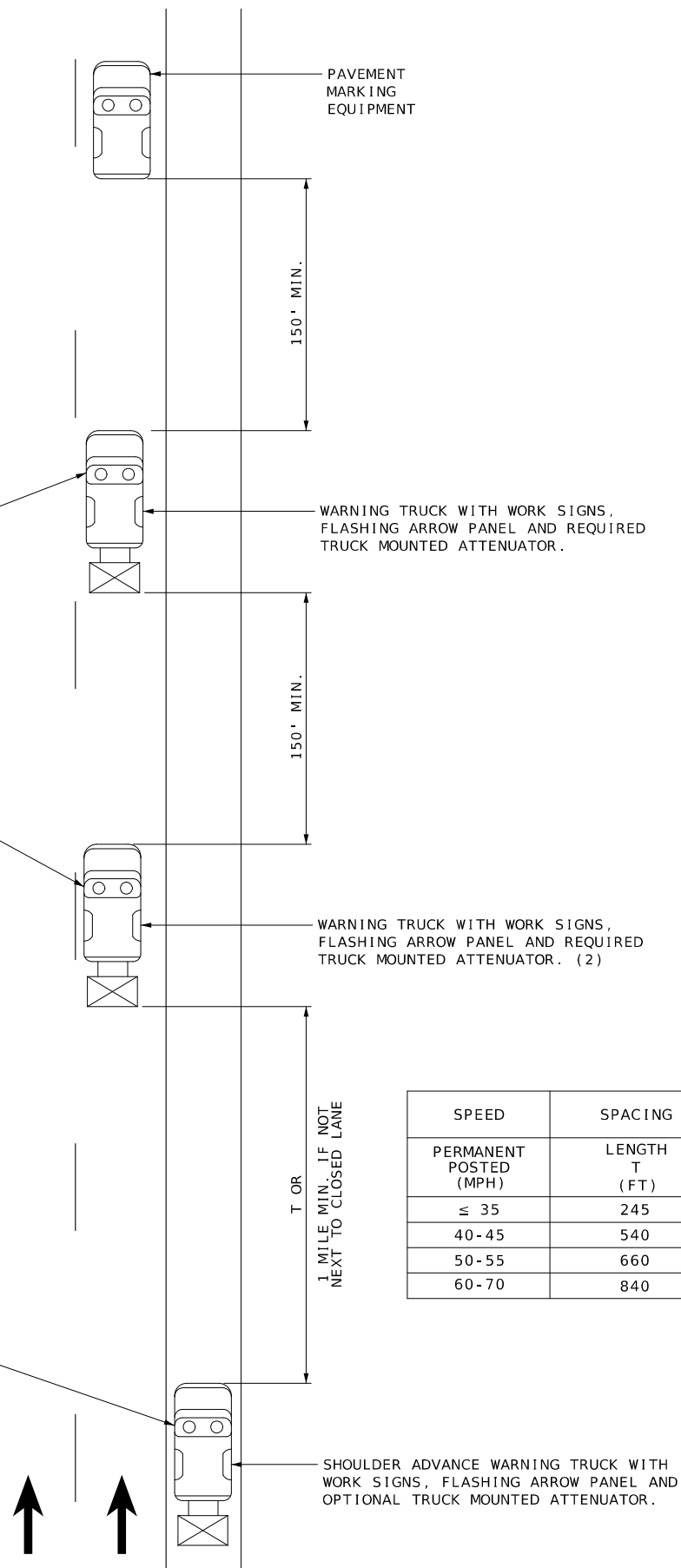
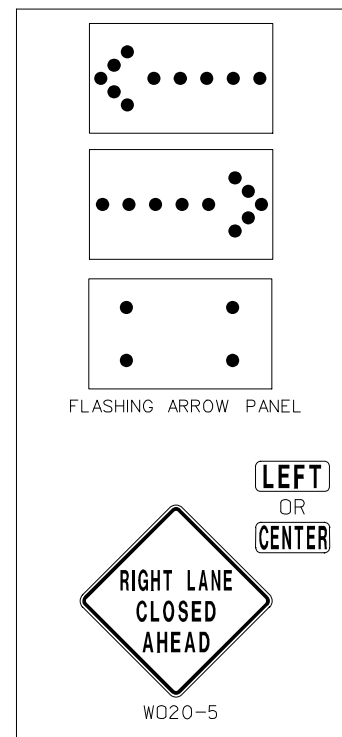
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

		DATE PREPARED	
		8/13/2024	
ROUTE	67	STATE	MO
DISTRICT	SE	SHEET NO.	27
COUNTY			
ST. FRANCIS			
JOB NO.			
JSE0002			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	DATE	DESCRIPTION	
		105 WEST CAPITOL JEFFERSON CITY, MO 65102	
TRAFFIC CONTROL SHEET 1 OF 9			



DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

 DONNA RENE PHILPOT NUMBER PE-2019000205 PROFESSIONAL ENGINEER		DATE PREPARED	
		8/13/2024	
ROUTE	STATE		
67	MO		
DISTRICT	SHEET NO		
SE	28		
COUNTY			
ST. FRANCOIS			
JOB NO.			
JSE0002			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		105 WEST CAPITOL JEFFERSON CITY, MO 65102	
TRAFFIC CONTROL		SHEET 2 OF 9	



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED
ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE..

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

[illegible]

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

TAPER LENGTH (L):
L = WS FOR 45 MPH OR MORE
 $L = \frac{WS^2}{60}$ FOR 40 MPH OR LESS
FOR SHOULDER TAPER USE L/3

WHERE:
L = TAPER LENGTH IN FEET
W = LATERAL SHIFT IN FEET
S = POSTED SPEED IN MPH

SPEED PERMANENT POSTED (MPH)	SIGN SPACING (FT) DIVIDED (S)	TAPER LENGTH (FT)		OPTIONAL BUFFER LENGTH (FT) (B)	CHANNELIZER SPACING (FT)	
		SHLDR (T1)	LANE (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	280	35	40
40-45	500	150	540	400	40	80
50-55	1000	185	660	560	50	80
60-70	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

ENTRANCE RAMP AREA
ACCELERATION LANE WORK

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- |•|

SIGN (DOUBLE SIDED)
- CHANNELIZER
- ▲

DIRECTIONAL INDICATOR
BARRICADE (DIB)
- ⬢

FLASHING ARROW PANEL
- ⚡

ADVANCE WARNING
RAIL SYSTEM (AWRS)

E

BARRICADE

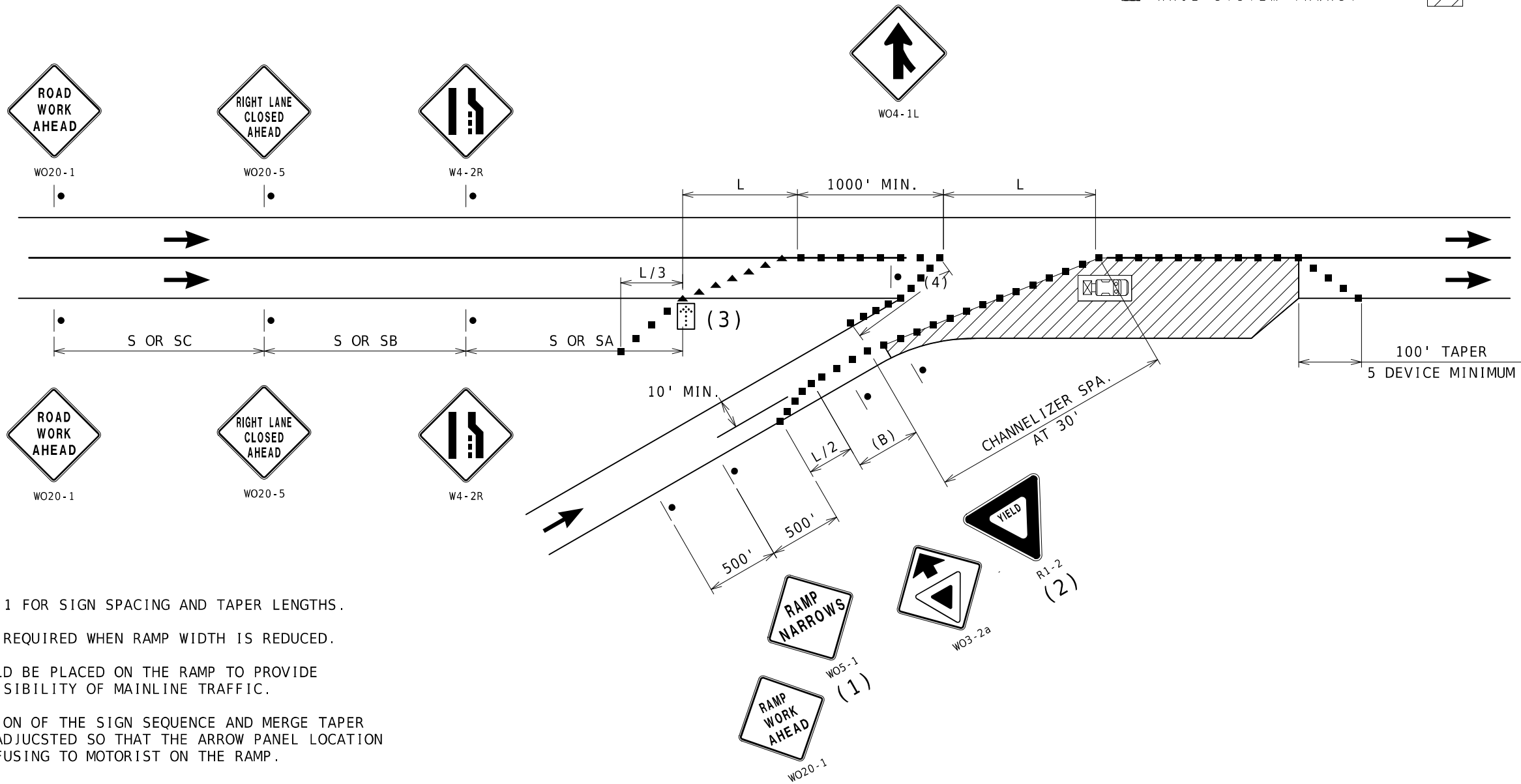
◁

FLAGGER

🚚

TRUCK MOUNTED
ATTENUATOR

▨

WORK SPACE

- NOTES:
- SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
- (1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
- (2) SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC.
- (3) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.
- (4) CHANNELIZER SPACING AT 30'.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI

DOWNA REINE PHILPOT

NUMBER

PE-2019000205

PROFESSIONAL ENGINEER

Downa Reine Philpot

100% DESIGN (10.0.0.0) APR

DOWNA REINE PHILPOT - CIVIL

MO-PE-2019000205

DATE PREPARED

8/13/2024

ROUTE

67

STATE

MO

DISTRICT

SE

SHEET NO.

31

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

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

TRAFFIC CONTROL

SHEET 5 OF 9

AS NEEDED FOR GEOSYNTHETIC REINFORCEMENT GRID
INSTALLATION

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

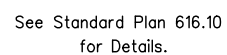
WHERE :

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

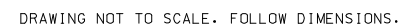
S = POSTED SPEED IN MPH

	SIGN (SINGLE SIDED)		BARRICADE
	SIGN (DOUBLE SIDED)		FLAGGER
	CHANNELIZER		
	DIRECTIONAL INDICATOR BARRICADE (DIB)		TRUCK MOUNTED ATTENUATOR
	FLASHING ARROW PANEL		
	ADVANCE WARNING RAIL SYSTEM (AWRS)		WORK SPACE

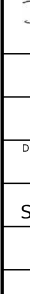


TYPE III MOVEABLE BARRICADE

(29)



1. CLOSURES ARE ALLOWED FOR ONE NIGHT AT A TIME AND OPEN TO DAY TIME TRAFFIC.

 STATE OF MISSOURI DONNA RENE PHILPOT NUMBER PE-2019000205 PROFESSIONAL ENGINEER <i>Donna Rene Philpot</i> M.O. PE 19-000205 11.12.22 EXP. DATE DONNA RENE PHILPOT - CIVIL MO-PE-2019000205	DATE PREPARED		8/13/2024	
	ROUTE	67	STATE	MO
	DISTRICT	SE	SHEET NO.	32
	COUNTY			
	ST. FRANCIS			
	JOB NO. JSE0002			
	CONTRACT ID.			
	PROJECT NO.			
	BRIDGE NO.			
DATE		DESCRIPTION		
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		 105 WEST CAPITOL JEFFERSON CITY, MO 65102		
TRAFFIC CONTROL SHEET 6 OF 9				

TRAFFIC CONTROL LEGEND

- 

SIGN (SINGLE SIDED)
- 

SIGN (DOUBLE SIDED)
- 

CHANNELIZER
- 

DIRECTIONAL INDICATOR BARRICADE (DIB)
- 

FLASHING ARROW PANEL
- 

ADVANCE WARNING RAIL SYSTEM (AWRS)
- 

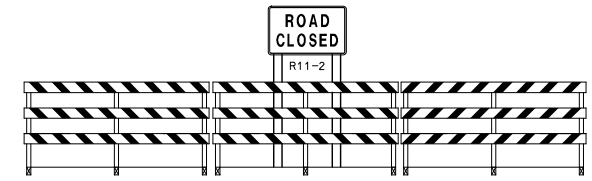
BARRICADE
- 

FLAGGER
- 

TRUCK MOUNTED ATTENUATOR
- 

WORK SPACE

ON-RAMP CLOSURE – RTE 221 ON-RAMP TO NB RTE 67
NIGHT TIME CLOSURE ONLY (7 PM – 6 AM)
AS NEEDED FOR GEOSYNTHETIC REINFORCEMENT GRID INSTALLATION



See Standard Plan 616.10
for Details.

TYPE III MOVEABLE
BARRICADE

29



W20-1

2



R3-2

3



R3-1

4



DATE PREPARED

8/13/2024

ROUTE STATE

67 MO

DISTRICT SHEET NO.

SE 33

COUNTY

ST. FRANCOIS

JOB NO.

JSE0002

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 7 OF 9

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPEED PERMANENT POSTED (MPH)	SIGN SPACING (FT) DIVIDED (S)	TAPER LENGTH (FT)		OPTIONAL BUFFER LENGTH (FT) (B)	CHANNELIZER SPACING (FT)	
		SHLDR (T1)	LANE (T2)		TAPERS	BUFFER/ WORK AREAS
		70	245		35	40
		150	540		40	80
0-35	200	70	245	280	35	40
40-45	500	150	540	400	40	80
50-55	1000	185	660	560	50	80
60-70	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

TRAFFIC CONTROL LEGEND

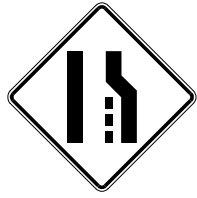
- SIGN (SINGLE SIDED)
- ▲ DIRECTION INDICATOR BARRICADE
- CHANNELIZER
- TEMPORARY TRAFFIC BARRIER
- ⋯ FLASHING ARROW PANEL
- ▨ CRASH CUSHION
- ▨ ADVANCE WARNING RAIL SYSTEM (AWRS)



BRIDGE
OR
RAMP



CENTER LANE
OR
LEFT LANE



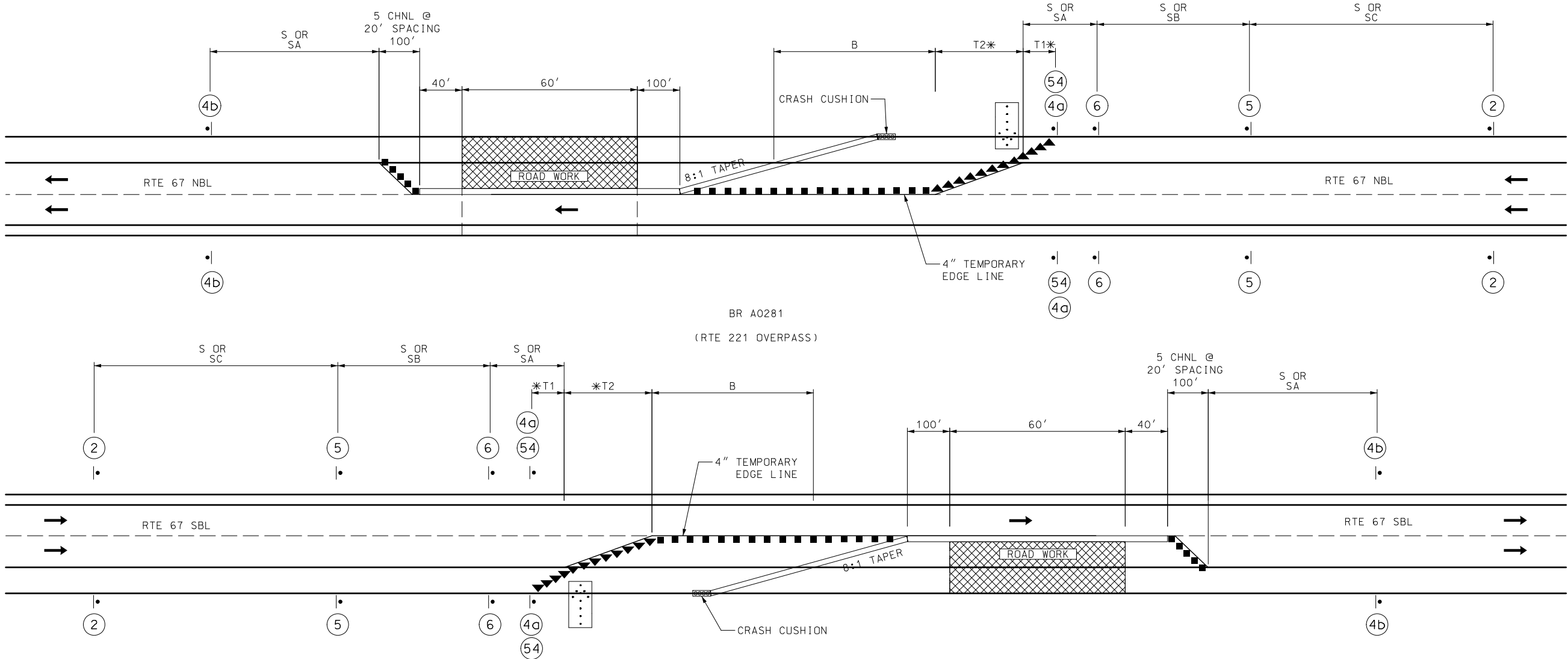
(4a)



(4b)

WORK
ZONE

G020-5aP
(54)



LANE CLOSURE FOR
BARRIER WALL CONSTRUCTION ON
RTE 67 NB & SB

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
DONNA RENEE PHILPOT
PROFESSIONAL ENGINEER
NUMBER
PE-2019000205
100 N. 4th Street, Suite 200
JEFFERSON CITY, MO 65102
MO-PE-2019000205

DATE PREPARED
8/13/2024

ROUTE
67

DISTRICT
SE

COUNTY
ST. FRANCOIS

JOB NO.
JSE0002

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 8 OF 9

FOR USE DURING TYPE D BARRIER WALL CONSTRUCTION
AT RTE 221 UNDERPASS – LANE CLOSURE EXTENDS PAST
LIBERTY ST. (SB RTE 67) AND DOUBET RD. (NB RTE 67)



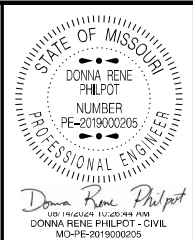
See Standard Plan 616.10
for Details.

TYPE III MOVEABLE
BARRICADE

(29)

TRAFFIC CONTROL LEGEND

- CHANNELIZER
- ▤ TYPE III MOVEABLE BARRICADE



DATE PREPARED 8/13/2024	
ROUTE 67	STATE MO
DISTRICT SE	SHEET NO. 35
COUNTY ST. FRANCOIS	
JOB NO. JSE0002	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

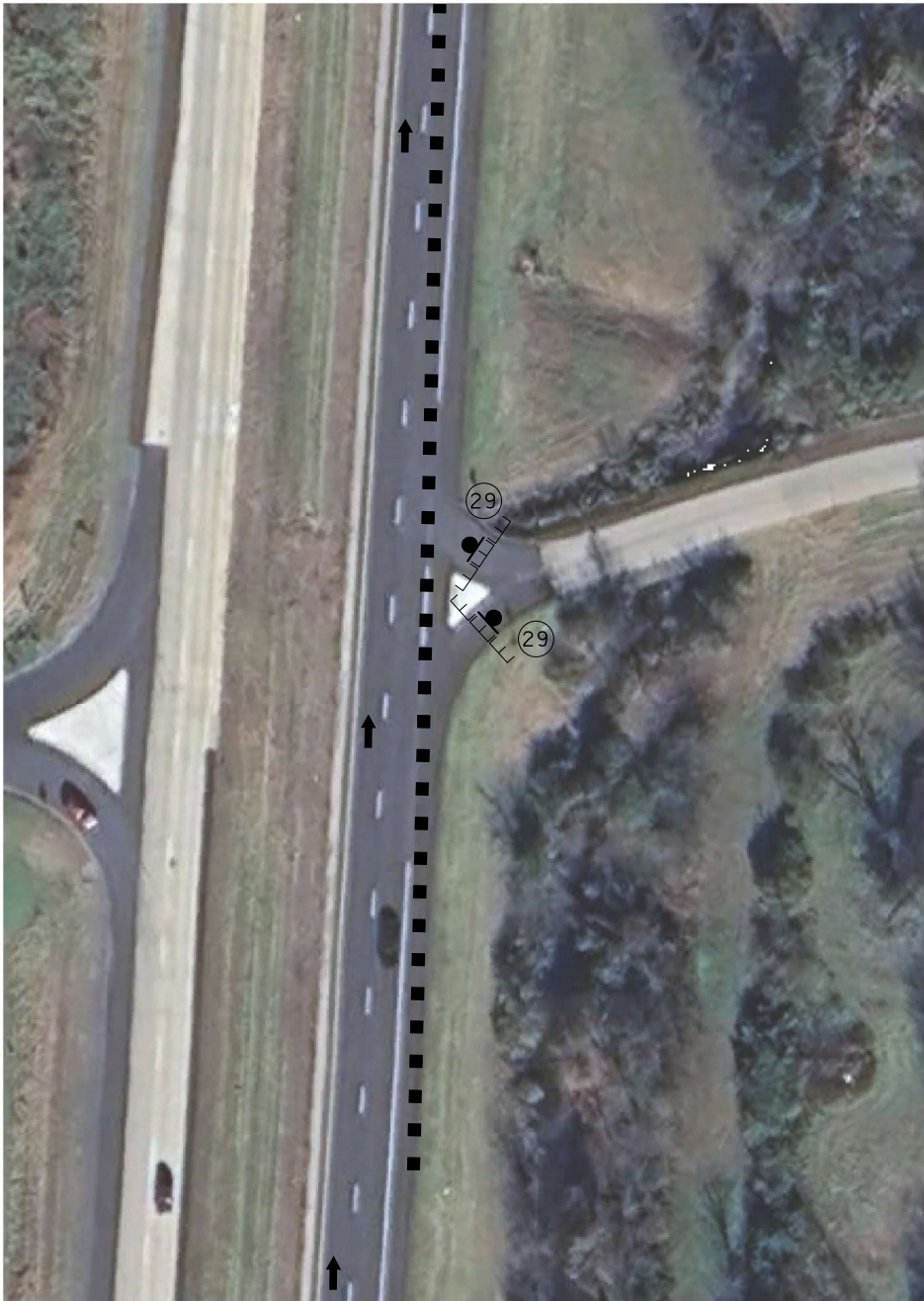
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

LIBERTY ST CLOSURE



DOUBET RD CLOSURE



DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.