

DESIGN DESIGNATION

A.A.D.T. - 2024 = 32117

$$\text{A.A.D.T.} - 2044 = 35486$$

D.H.V. = 7.5%

T = 4.9%

V = 40 - 45 M.P.H

D = 58%/ 42%

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

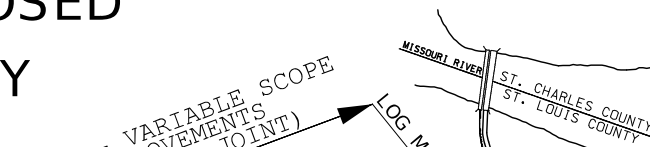
NO NEW ROW TO BE ACQUIRED ON THIS PROJECT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

ST. LOUIS COUNTY



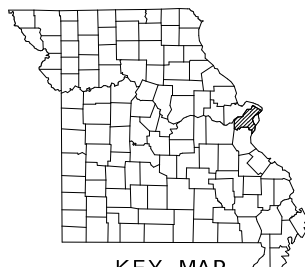
MISSOURI RIVER

ST. CHARLES COUNTY

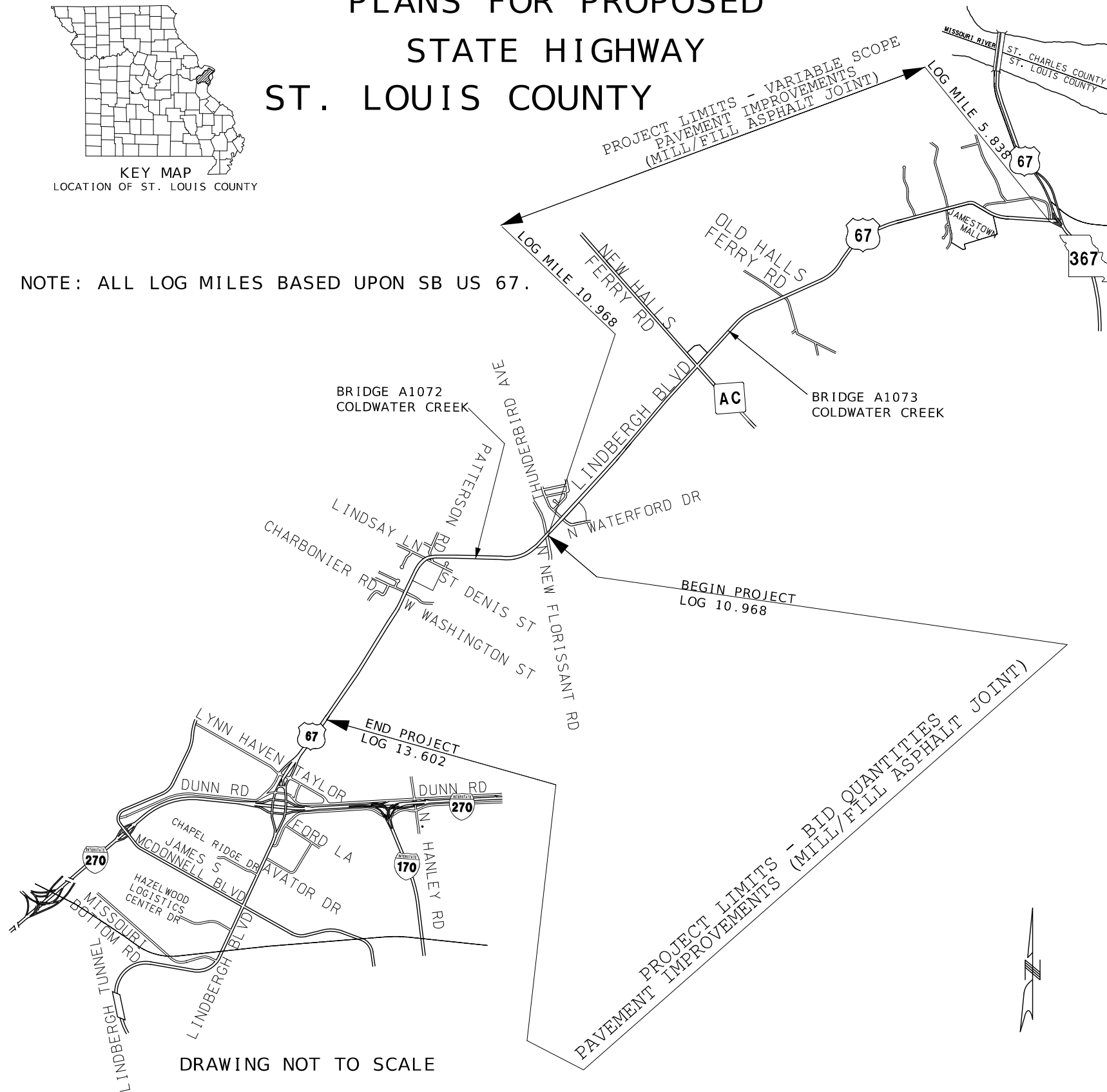
ST. LOUIS COUNTY

LOG MILE

IMPROVEMENTS - VARIABLE SCOPE (PAVEMENT JOINT)



NOTE: ALL LOG MILES BASED UPON SB US 67.



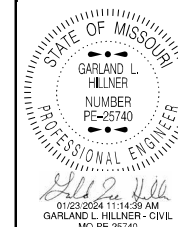
CONVENTIONAL SYMBOLS (USED IN PLANS)

	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		SAN
FIRE HYDRANT		HYD
WATER VALVE		WV
WATER METER		WM
DROP INLET		DI
DITCH BLOCK		
GROUND MOUNTED SIGN		SIGN
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		PED
FENCE		
CHAIN LINK	— V —	— V —
WOVEN WIRE	— X —	— X —
GATE POST		
BENCHMARK		BM

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
TRAFFIC CONTROL PLANS -----	4-8



DATE PREPARED _____

1 / 19 / 202

ROUTE	ST
-------	----

67	M
----	---

COUNTY

ST. LOUIS

JOB NO.	
---------	--

JSLM0049

PROJECT NO. _____

BRIDGE NO.

[illegible]

LENGTH OF PROJECT

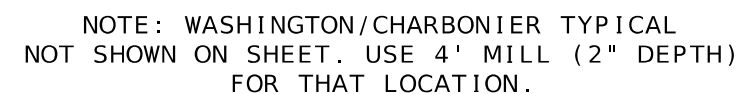
BEGINNING OF PROJECT	LOG MILE 10.968
END OF PROJECT	LOG MILE 13.602
APPARENT LENGTH	2.634 MILES
EQUATIONS AND EXCEPTIONS:	NONE

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	13,908	MILES
STATE LENGTH	2.634	MILES

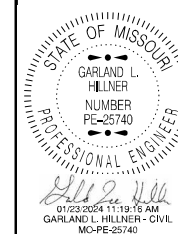
FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TITLE SHEET



CONTRACTOR SELECTED ASPHALT ALTERNATIVE PG 70-22 = 2 TONS/CUYD
TACK COAT = 0.13 GAL/SQYD FOR MILLED SURFACES



MO-PE-25740
DATE PREPARED

1 / 19 / 2024

ROUTE	STATE
US 67	MO

05 07	MO
DISTRICT	SHEET M

SL	2
----	---

COUNTY
ST. LOUIS

ST. LOUIS
JOB NO.

JSLM0049

CONTRACT ID.

PROJECT NO.	
-------------	--

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

TYPICAL SECTION
ROUTE 67

MOBILIZATION		
PAY TOTAL	1	LUMP SUM

MILL/FILL - BID QUANTITIES

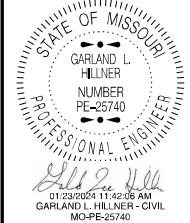
ROADWAY	LABEL ON .kmz FILE (SEE ELECTRONIC DELIVERABLES)	COLOR ON .kmz FILE (SEE ELECTRONIC DELIVERABLES)	START LOCATION	END LOCATION	START LOG MILE	END LOG MILE	LENGTH FT.	WIDTH FT.	COLDMILLING BIT. PVMT FOR REMOVAL OF SURFACING (3" THICKNESS OR LESS)	TACK COAT (0.13 GAL/S.Y.)	CONTRACTOR SELECTED ASPHALT ALTERNATIVE PG 70-22 (2 TONS/C.Y.)	REMARKS
									S.Y.	GAL.	TONS	
NB RTE. 67	a_NB1_BidQty	RED	S. OF ELM GROVE LN.	BRIDGE A1072	11.906	13.602	8953	2	1989.6	258.6	221.07	
NB RTE. 67	b1_NB2_BidQty	LIGHT BLUE	BRIDGE A1072	NEW FLORISSANT RD.	10.968	11.875	4787	2	1063.8	138.3	118.20	
SB RTE. 67	a_SB1_BidQty	RED	S. OF ELM GROVE LN.	BRIDGE A1072	11.895	13.602	9015	2	2003.3	260.4	222.59	
SB RTE. 67	b2_SB2_BidQty	LIGHT BLUE	BRIDGE A1072	NEW FLORISSANT RD.	10.968	11.868	4750	2	1055.6	137.2	117.29	
CHARBONIER/WASHINGTON	d_Washington-Charbonier	BROWN	W. OF RTE. 67	E. OF RTE. 67	N/A	N/A	270	4	120.0	15.6	13.33	
SUBTOTALS									6232.3	810.1	692.48	
PAY TOTALS									6233	811	692.5	

NOTE: ALL LOG MILES BASED UPON SB 67

MILL/FILL - VARIABLE SCOPE QUANTITIES

ROADWAY	LABEL ON .kmz FILE (SEE ELECTRONIC DELIVERABLES)	COLOR ON .kmz FILE (SEE ELECTRONIC DELIVERABLES)	START LOCATION	END LOCATION	START LOG MILE	END LOG MILE	LENGTH FT.	WIDTH FT.	COLDMILLING BIT. PVMT FOR REMOVAL OF SURFACING (3" THICKNESS OR LESS)	TACK COAT (0.13 GAL/S.Y.)	CONTRACTOR SELECTED ASPHALT ALTERNATIVE PG 70-22 (2 TONS/C.Y.)	REMARKS
									S.Y.	GAL.	TONS	
NB RTE. 67	e1_NB2_VariableScope	PURPLE	NEW FLORISSANT RD.	S. OF NEW HALLS FERRY	9.919	10.968	5549	2	1233.1	160.3	137.01	
SB RTE. 67	e2_SB2_VariableScope	PURPLE	NEW FLORISSANT RD.	S. OF NEW HALLS FERRY	9.910	10.968	5540	2	1231.1	160.0	136.79	
NB RTE. 67	c1_NB3_VariableScope	GREEN	N. OF RTE. AC	BRIDGE A1073	9.361	9.827	2455	2	545.6	70.9	60.62	
SB RTE. 67	c2_SB3_VariableScope	GREEN	N. OF RTE. AC	BRIDGE A1073	9.361	9.827	2459	2	546.4	71.0	60.71	
NB RTE. 67	c3_NB2_VariableScope	GREEN	BRIDGE A1073	RTE. 367	5.820	9.311	18433	2	4096.2	532.5	455.13	
SB RTE. 67	c4_SB3_VariableScope	GREEN	BRIDGE A1073	RTE. 367	5.838	9.311	18336	2	4074.7	529.7	452.74	

NOTE: ALL LOG MILES BASED UPON SB 67



DATE PREPARED 1/19/2024	
ROUTE 67	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS	
JOB NO. JSLM0049	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION				

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



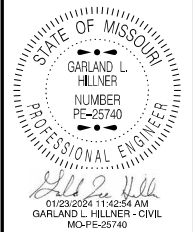
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PERMANENT PAVEMENT MARKING (BID QUANTITY)								
ROADWAY	START LOG MILE	END LOG MILE	START LOCATION	END LOCATION	LENGTH FT.	H.B. WATERBORNE PVMT MARKING PAINT, TYPE 'L' BEADS		REMARKS
						6" S.W. L.F.	6" I.W. L.F.	
NB 67	13.557	13.194	ELM GROVE AVE.	CHEZ PAREE DR.	1835	120.0	428.8	
NB 67	13.194	12.936	CHEZ PAREE DR.	MANRESA LN.	1240	197.0	260.8	
NB 67	12.936	12.354	MANRESA LN.	W WASHINGTON ST.	2960	238.0	680.5	
NB 67	12.354	12.044	W WASHINGTON ST.	ST DENIS ST.	1542	165.0	344.3	
NB 67	12.044	11.989	ST DENIS ST.	PATTERSON RD.	168	168.0	0.0	
NB 67	11.989	11.679	PATTERSON RD.	ST FERDINAND ST.	1508	122.0	346.5	
NB 67	11.679	11.533	ST FERDINAND ST.	ST JEAN ST.	677	196.0	120.3	
NB 67	11.533	10.963	ST JEAN ST.	NEW FLORISSANT RD.	2897	183.0	678.5	
SB 67	10.963	11.533	NEW FLORISSANT RD.	ST JEAN ST.	2868	289.0	644.8	
SB 67	11.533	11.679	ST JEAN ST.	ST FERDINAND ST.	657	197.0	115.0	
SB 67	11.679	11.989	ST FERDINAND ST.	PATTERSON RD.	1564	164.0	350.0	
SB 67	11.989	12.044	PATTERSON RD.	LINDSAY LN.	217	217.0	0.0	
SB 67	12.044	12.354	LINDSAY LN.	CHARBONIER RD.	1557	313.0	311.0	
SB 67	12.354	12.936	CHARBONIER RD.	MANRESA LN.	2946	118.0	707.0	
SB 67	12.936	13.194	MANRESA LN.	CHEZ PAREE DR.	1228	155.0	268.3	
SB 67	13.194	13.557	CHEZ PAREE DR.	ELM GROVE LN.	1810	303.0	376.8	
SB 67	13.557	13.652	ELM GROVE LN.	CANDLE LIGHT LN.	160	0.0	40.0	
SUBTOTALS						3145.0	5672.6	
PAY TOTAL						8818		

NOTE: THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR INSTALLING NEW STOP BARS OR CROSSWALK STRIPING ON THIS CONTRACT.

PERMANENT PAVEMENT MARKING - VARIABLE SCOPE QUANTITIES								
ROADWAY	START LOG MILE	END LOG MILE	START LOCATION	END LOCATION	LENGTH FT.	H.B. WATERBORNE PVMT MARKING PAINT, TYPE 'L' BEADS		REMARKS
						6" S.W. L.F.	6" I.W. L.F.	
NB 67	10.963	10.789	NEW FLORISSANT RD.	N WATERFORD DR.	799	431.0	92.0	
NB 67	10.789	10.537	N WATERFORD DR.	TARGET ENTRANCE.	1241	115.0	281.5	
NB 67	10.537	10.223	TARGET ENTRANCE.	TROTTERWAY DR.	1569	68.0	375.3	
NB 67	10.223	10.068	TROTTERWAY DR.	COUGAR DR.	737.7	97.7	160.0	
NB 67	10.068	9.852	COUGAR DR.	NEW HALLS FERRY ROAD	837	0.0	209.3	
NB 67	9.852	9.737	NEW HALLS FERRY ROAD	DEVON SELF STORAGE INTERSECTION.	728.7	86.7	160.5	
NB 67	9.737	9.43	DEVON SELF STORAGE INTERSECTION.	WALMART ENTRANCE.	1197	107	272.5	
NB 67	9.43	8.997	WALMART ENTRANCE.	ST ANGELA MERICI INTERSECTION.	2161	0	540.25	
NB 67	8.997	8.75	ST ANGELA MERICI INTERSECTION.	OLD HALLS FERRY RD.	1151	125	256.5	
NB 67	8.75	7.269	OLD HALLS FERRY RD.	HAMESTEAD ESIS DR.	7699	0	1924.75	
NB 67	7.269	6.951	HAMESTEAD ESIS DR.	OLD JAMESTONE RD.	1560	165	348.75	
NB 67	6.951	6.585	OLD JAMESTONE RD.	ROBBINS MIL RD.	1796.1	99.1	424.25	
NB 67	6.585	5.921	ROBBINS MIL RD.	COUNTY PARK RD.	3799	164	908.75	
SB 67	5.921	6.585	COUNTY PARK RD.	ROBBINS MIL RD.	3799	113	921.5	
SB 67	6.585	6.951	ROBBINS MIL RD.	OLD JAMESTOWN RD.	1850	150	425	
SB 67	6.951	7.269	OLD JAMESTOWN RD.	HOMESTEAD ESIS DR.	1577.2	49.2	382	
SB 67	7.269	8.75	HOMESTEAD ESIS DR.	OLD HALLS FERRY RD.	7723	109	1903.5	
SB 67	8.75	8.997	OLD HALLS FERRY RD.	ST ANGELA MERICI INTERSECTION.	1128	0	282	
SB 67	8.997	9.43	ST ANGELA MERICI INTERSECTION.	SUNSWEPT PK CT.	2244	130	528.5	
SB 67	9.43	9.737	SUNSWEPT PK CT.	DEVON SELF STORAGE INTERSECTION.	1162	136	256.5	
SB 67	9.737	9.852	DEVON SELF STORAGE INTERSECTION.	NEW HALLS FERRY RD.	718	104	153.5	
SB 67	9.852	10.068	NEW HALLS FERRY RD.	COUGAR DR.	838	105.0	183.3	
SB 67	10.068	10.223	COUGAR DR.	TROTTERWAY DR.	739.2	94.2	161.3	
SB 67	10.223	10.537	TRETTERWAY DR.	TARGET INTERSECTION.	1561	118.0	360.8	
SB 67	10.537	10.789	TARGET INTERSECTION.	THUNDERBIRD AVE.	1212	289.0	230.8	
SB 67	10.789	10.963	THUNDERBIRD AVE.	NEW FLORISSANT RD.	805	193.0	153.0	

NOTE: THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR INSTALLING NEW STOP BARS OR CROSSWALK STRIPING ON THIS CONTRACT.



DATE PREPARED 1/19/2024	
ROUTE 67	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS	
JOB NO. JSLM0049	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

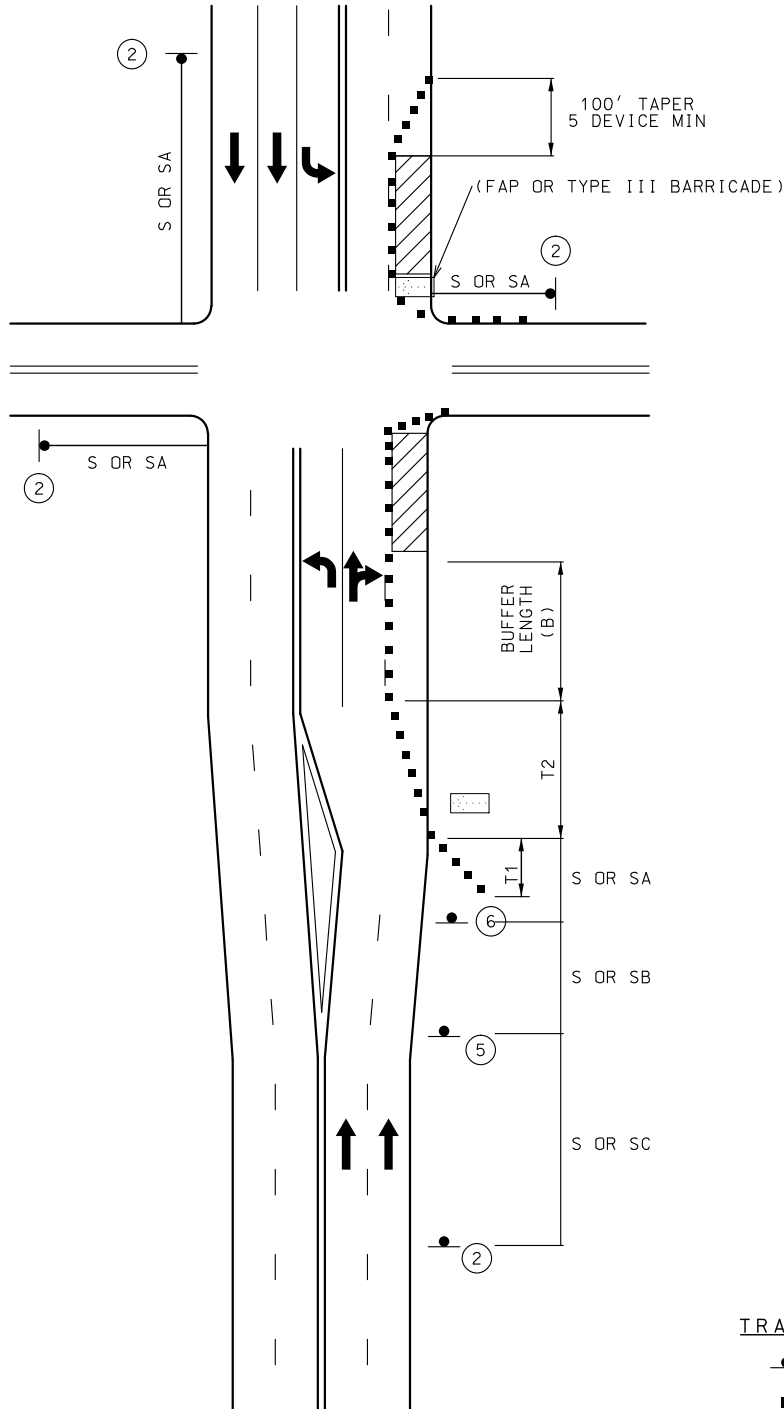
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

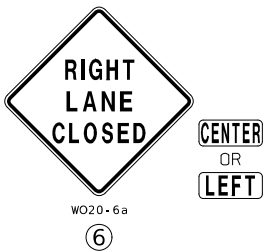
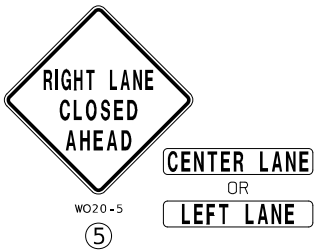
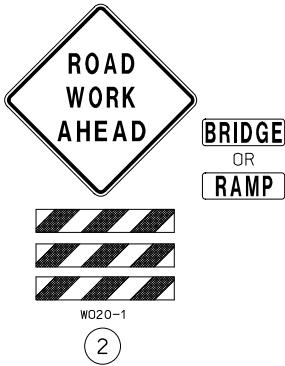
SUMMARY



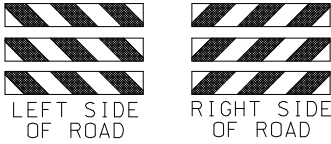
RIGHT LANE CLOSURE AT INTERSECTION
WORK ON NEAR OR FAR SIDE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL



ADVANCE WARNING RAIL SYSTEM



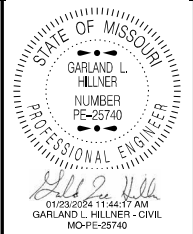
NOTES:

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FEET DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.							

NOT TO SCALE



DATE PREPARED 1/19/2024	
ROUTE 67	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY ST. LOUIS	
JOB NO. JSLM0049	
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 PLANS
RIGHT LANE CLOSURE AT
INTERSECTION WORK ON
NEAR OR FAR SIDE

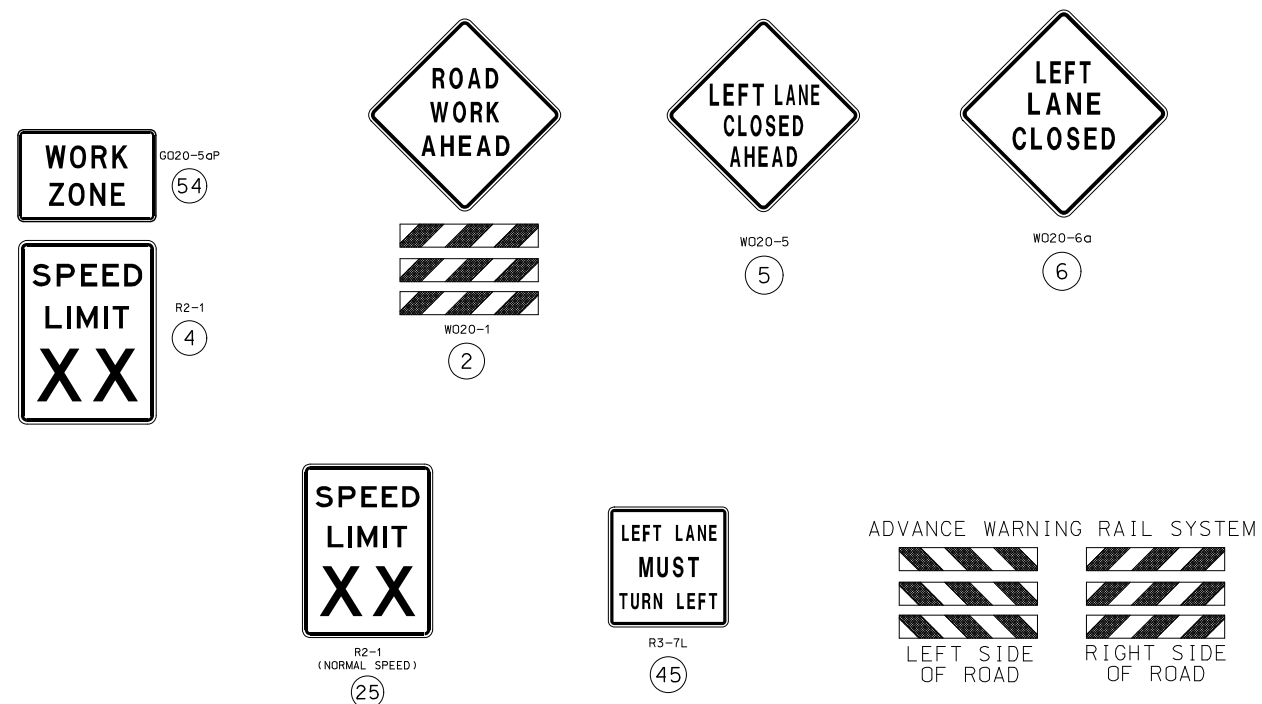
LEFT LANE CLOSURE AT INTERSECTION WORK ON NEAR OR FAR SIDE

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
 2. Lane taper length based on 12 ft. (standard lane width) offset.

TRAFFIC CONTROL LEGEND

- | | |
|---|---------------------------|
|  | SIGN (SINGLE SIDED) |
|  | CHANNELIZER (TRIM-LINE) |
|  | DIRECTIONAL INDICATOR |
|  | BARRICADES (DIBS) |
|  | WORK AREA |
|  | FLASHING ARROW PANEL |
|  | TYPE 3 BARRICADE |



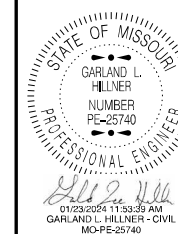
NOTES:

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

(4) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.

NOT TO SCALE



MO-PE-25740

DATE PREPARED

1 / 19 / 2024

ROUTE	STATE
-------	-------

67	MO
----	----

DISTRICT	SHEET NO.
CL	5

SL	5
----	---

COUNTY
ST. LOUIS

ST. LOUIS
JOB NO.

JOB NO.
LSLM0049

JSLM0049
CONTRACT ID.

CONTRACT ID.

PROJECT NO.

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 PLANS
LEFT LANE CLOSURE AT
INTERSECTION - WORK ON
NEAR OR FAR SIDE



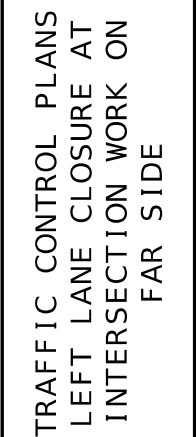
ADVANCE WARNING RAIL SYSTEM



LEFT SIDE
OF ROAD

RIGHT SIDE
OF ROAD

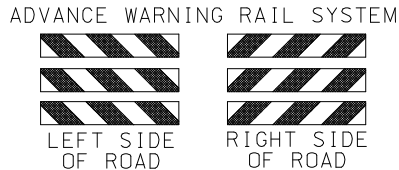
NOT TO SCALE





NOT TO SCALE

STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY



NOTES:

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE,
ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

[illegible][illegible]

