

DESIGN DESIGNATION

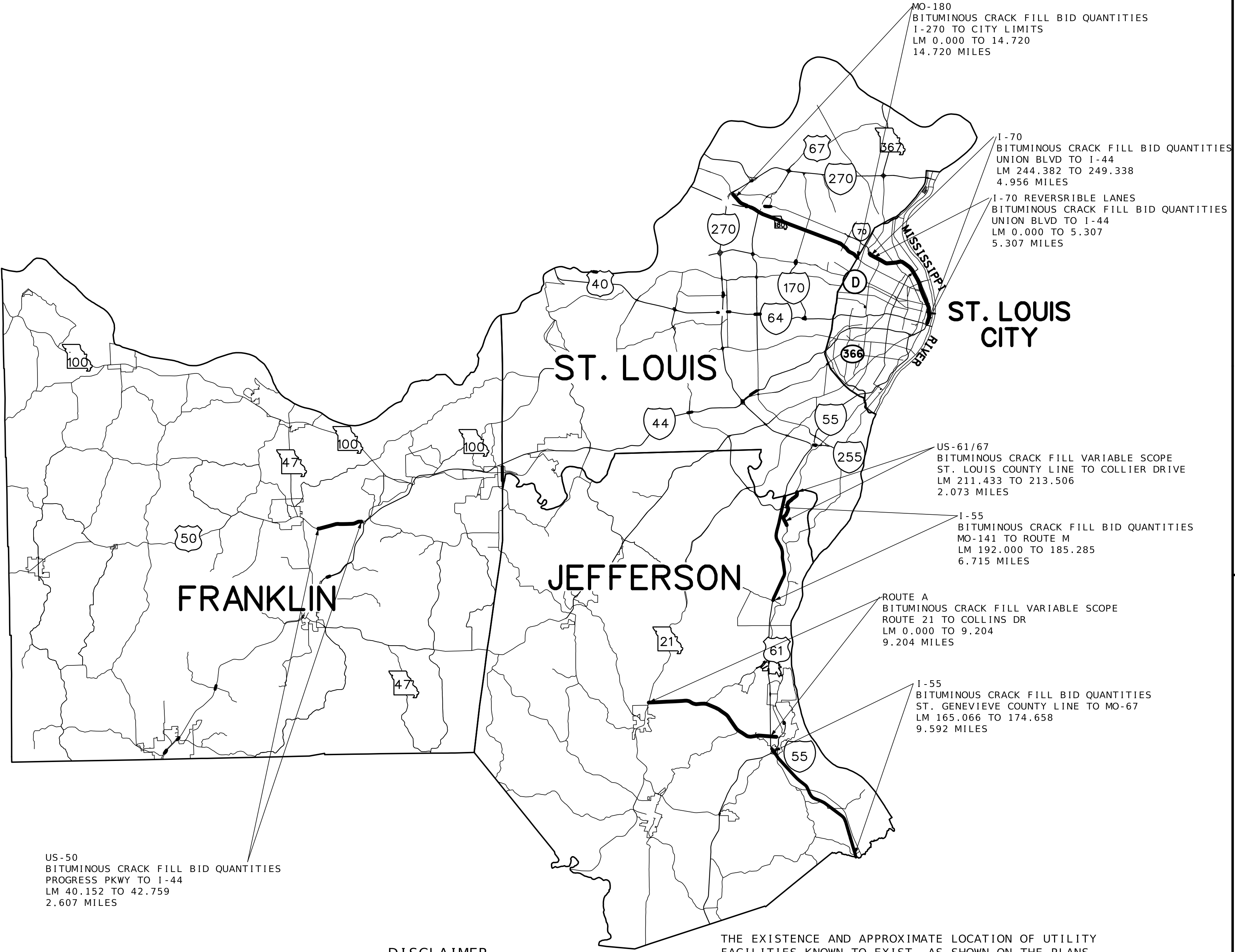
- A.A.D.T - I-55 = 53174
V = 70 M.P.H.
- A.A.D.T - I-55 = 13508
V = 70 M.P.H.
- A.A.D.T - US-50 = 10986
V = 55 M.P.H.
- A.A.D.T - I-70 = 56088
V = 55 M.P.H.
- A.A.D.T - I-70 RV = 11758
V = 55 M.P.H.
- A.A.D.T - MO-180 = 17847
V = 40 M.P.H.
- A.A.D.T - ROUTE A = 6490
V = 60 M.P.H.
- A.A.D.T - US-61/67 = 12921
V = 45 M.P.H.



KEY MAP

LOCATION OF ST. LOUIS, ST. CHARLES, AND FRANKLIN COUNTY

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
FRANKLIN, JEFFERSON, ST. LOUIS COUNTY,
AND ST. LOUIS CITY



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ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
QUANTITIES (QU)(2 SHEETS)-----	3
TRAFFIC CONTROL SHEETS (TC)-----	4-15

LENGTH OF PROJECT

APPARENT LENGTH BID QUANTITIES	MILES
I-55	9.592
I-55	6.843
US-50	2.607
I-70	5.013
I-70 RV	5.307
MO-180	14.720

VARIABLE SCOPE	
ROUTE A	9.204
US-61/67	2.073

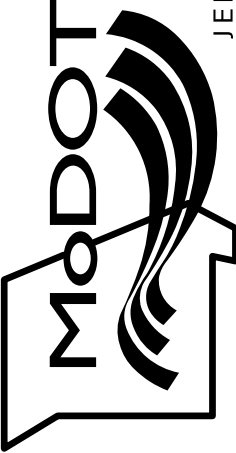
EXCEPTIONS:
FOR CRACKFILL
SEE QUANTITIES SHEET 1 OF 2
EXCEPT ALL BRIDGES

NET LENGTH OF PROJECT	2103454	LF
STATE LENGTH	44.082	MILES

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



TITLE SHEET

DATE PREPARED 10/27/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 1
COUNTY VARIOUS	
JOB NO. JSL0211	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

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

MOBILIZATION
1 LUMP SUM

BITUMINOUS CRACK FILLING - BID QUANTITIES

ROADWAY	COUNTY	DIRECTION	SECTION	START LM	END LM	THROUGH BITUMINOUS PAVEMENT CRACK FILLING (LF)	AUX BITUMINOUS PAVEMENT CRACK FILLING (LF)	TOTAL BITUMINOUS PAVEMENT CRACK FILLING (LF)	REMARKS
I-55	JEFFERSON	NB/SB	ST. GENEVIEVE COUNTY LINE TO MO-67	165.066	174.658	356140	10845	366985	EXCEPT ALL BRIDGES (3480 L.F); INCLUDE ALL ASPHALT RAMPS TO INTERSECTION. 4 LONGITUDINAL JOINTS SOUTHBOUND. 3 LONGITUDINAL JOINTS NORTHBOUND. ASSUMED 24FT TRANSVERSE CRACKS EVERY 750 FT
I-55	JEFFERSON	NB/SB	MO-141 TO ROUTE M	17.793	24.558	833448	42540	875988	ASSUMED 170FT TRANSVERSE JOINTS EVERY 15 FT THROUGHOUT ROUTE
US-50	FRANKLIN	EB/WB	PROGRESS PKWY TO I-44	219.325	221.827	40260	7815	48075	EXCEPT ALL BRIDGES (1080 L.F); ASSUMED 24FT TRANSVERSE CRACKS EVERY 300FT THROUGHTOUT ROUTE
I-70	ST. LOUIS CITY	EB/WB	UNION BOULEVARD TO I-44	244.382	249.338	264000	93193	357193	EXCEPT ALL BRIDGES (7450 L.F); INCLUDE ALL ASPHALT RAMPS TO INTERSECTION. ASSUMED 45FT TRANSVERSE CRACKS EVERY 60 FT. INCLUDES CONCRETE SECTION TO EAST AND WEST OF UNION BLVD.
I-70 RV	ST. LOUIS CITY	EB	UNION BOULEVARD TO I-44	0.000	5.307	106392	0	106392	EXCEPT ALL BRIDGES (2160 L.F); ASSUMED 24FT TRANSVERSE CRACKS EVERY 60 FT. ADD MISCELANOUS LONGITUDAL MIDLANE CRACKING THROUGHOUT ROUTE
MO-180	ST. LOUIS COUNTY	EB/WB	I-270 TO S KINGS HWY	0.000	14.720	433691	4865	438556	EXCEPT ALL BRIDGES (5440 L.F); INCLUDE AROUND MANHOLES, OTHER UTILITY INTLETS AND CONCRETE. ASSUMED 50FT TRANSVERSE CRACKS EVERY 250 FT
								SUBTOTAL	2193189
								PAY TOTAL	2193189

BITUMINOUS CRACK FILLING - VARIABLE SCOPE

ROADWAY	COUNTY	DIRECTION	SECTION	START LM	END LM	THRU BITUMINOUS PAVEMENT CRACK FILLING (LF)	AUX BITUMINOUS PAVEMENT CRACK FILLING (LF)	TOTAL BITUMINOUS PAVEMENT CRACK FILLING (LF)	REMARKS
Route A	JEFFERSON	EB/WB	ROUTE 21 TO COLLINS DR	0	9.204	171060	4500	175560	EXCEPT ALL BRIDGES; INCLUDE CONCRETE; ASSUMED 24FT TRANSVERSE CRACKS EVERY 15 FT THROUGHOUT ROUTE. MISCELANEOUS LONGITUDINAL MIDLANE CRACKING
US-61/67	JEFFERSON	NB/SB	ST. LOUIS COUNTY LINE TO COLLIER DR	211.433	213.506	72864	1000	73864	EXCEPT ALL BRIDGES; INCLUDE AROUND MANHOLES AND OTHER UTILITY INLETS. ASSUMED 60FT TRANSVERSE CRACKS EVERY 250FT THROUGHOUT ROUTE

NOTES

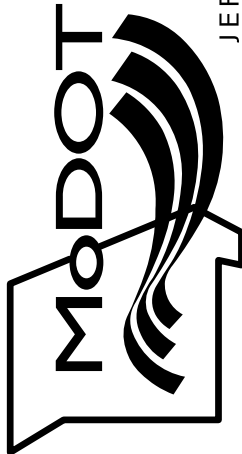
- 1) THESE QUANTITIES INCLUDE ALL EXISTING LONGITUDINAL JOINTS. INCLUDING BOTH SHOULDERS UNLESS NOTED
- 2) THRU BITUMINOUS PAVEMENT CRACK FILLING INCLUDES TRANSVERSE JOINTS ON CONTINUOUS THROUGH LANES
- 3) CONCRETE SHOULDER, IF PRESENT, SHALL BE CRACK FILLED.
- 4) AUXILIARY LANES, IF PRESENT, SHALL BE CRACK FILLED.
- 5) AUXILIARY LANES INCLUDE ALL ENTRANCE RAMPS, EXIT RAMPS, TURN LANES, ADDITIONAL LANES. AUXILIARY LANES BEGIN AT THE GORE OR LANE START AND END AT THE GORE OR LANE TERMINATION
- 6) STRUCTURES, UNLESS NOTED OTHERWISE, SHALL NOT BE CRACK FILLED

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DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SUMMARY OF
QUANTITIES
SHEET 1 OF 2

EFFECTIVE: 04-01-2024																											
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.		SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.		ITEM NUMBER	TOTAL QTY	DESCRIPTION							
WARNING SIGNS								DESCRIPTION												GUIDE SIGNS				DESCRIPTION			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00	1	12					GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)						
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00							EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)						
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00							EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)						
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00							ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)						
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00							END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)						
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50	2	9					PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)						
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75	4	35					PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)						
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	4	6					PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL						
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24					WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)						
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00							END DETOUR	6123001	1*	TRUCK MOUNTED ATTENUATOR (TMA)						
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00							DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM						
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00							DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)						
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00							STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)						
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00							DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)						
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00							DETOUR ARROW (RIGHT)	6161025	300	CHANNELIZER (TRIM LINE)						
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS								6161030	12	TYPE III MOVEABLE BARRICADE								
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25							STOP	6161033		DIRECTION INDICATOR BARRICADE						
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI	6.93	4	27.72					YIELD	6161040		FLASHING ARROW PANEL						
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00							TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER						
WO3-2	48X48	16.00	2	32				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50							ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT						
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	16	192					SPEED LIMIT XX	6161070		TUBULAR MARKER						
WO3-4	48X48	16.00	6	96				BE PREPARED TO STOP	R3-1	48X48	16.00	1	16					NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM						
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00							NO LEFT TURN (SYMBOL)	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED						
WO4-1L	48X48	16.00	4	64				MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00							NO TURNS									
WO4-1R	48X48	16.00	4	64				MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00							NO U-TURN (SYMBOL)		6161098A	7*	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED					
WO4-1aL	48X48	16.00	1	16				MERGE (LEFT)	R3-7L	30X30	6.25							LEFT LANE MUST TURN LEFT									
WO4-1aR	48X48	16.00	1	16				MERGE (RIGHT)	R3-7R	30X30	6.25							RIGHT LANE MUST TURN RIGHT									
WO5-1	48X48	16.00	2	32				ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00							DO NOT PASS	6161099		INTERFACE - CONTRACTOR FURNISHED/RETAINED						
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00							PASS WITH CARE	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM						
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00	2	24					KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS						
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00	2	24					KEEP LEFT (HORIZONTAL ARROW)	6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED						
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25							DO NOT ENTER									
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00							WRONG WAY			TEMPORARY TRAFFIC BARRIER						
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75							ONE WAY ARROW (LEFT)	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED						
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75							ONE WAY ARROW (RIGHT)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION						
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00							ONE WAY (LEFT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER						
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00							ONE WAY (RIGHT)	6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED						
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00							SIDEWALK CLOSED									
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE		6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED					
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6208064A		TEMPORARY RAISED PAVEMENT MARKER						
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00							STOP HERE ON RED (45° ARROW)	9029400		TEMPORARY TRAFFIC SIGNALS						
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00							ROAD CLOSED	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING						
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50							ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY									
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50							ROAD CLOSED TO THRU TRAFFIC									
WO8-11	48X48	16.00						UNEVEN LANES	CONST-3A	60X48	20.00							FINE SIGN									
WO8-12	48X48	16.00						NO CENTER LINE	CONST-3X	56X12	4.67							SPEEDING/PASSING (PLATE)									
WO8-15	48X48	16.00						GROOVED PAVEMENT	MISCELLANEOUS SIGNS																		
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00							POINT OF PRESENCE									
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00							POINT OF PRESENCE									
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-7	48X24	8.00							RATE OUR WORK ZONE									
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-7	72X36	18.00							RATE OUR WORK ZONE									
W10-1	42RND.	9.62						RAILROAD CROSSING	CONST-8	48X36	12.00							WORK ZONE NO PHONE ZONE									
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)																			
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)																			
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)																			
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)																			
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD																			
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD																			
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)																			
WO16-2	30X24	5.00						XXX FEET (PLAQUE)																			
WO16-3	30X24	5.00						X MILE (PLAQUE)																			
WO20-1	48X48	16.00																									

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NOTES:

REFER TO STANDARD
PLAN 616.10 AND 903.03 FOR
SIGN AND SIGN
MOUNTING REQUIREMENTS.

CMS USE AS DIRECTED BY ENGINEER

TEMPORARY TRAFFIC CONTROL - 1 LUMP SUM

* ITEM NOT INCLUDED IN LUMP SUM
TEMPORARY TRAFFIC CONTROL

** NO DIRECT PAY WILL BE MADE FOR
RELOCATING SIGNS

DATE PREPARED
10/27/2025

ROUTE
VAR

STATE
MO

DISTRICT
SL

SHEET NO.
3

COUNTY
VARIOUS

JOB NO.
JSL0211

CONTRACT ID.

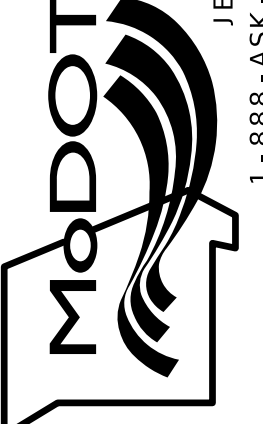
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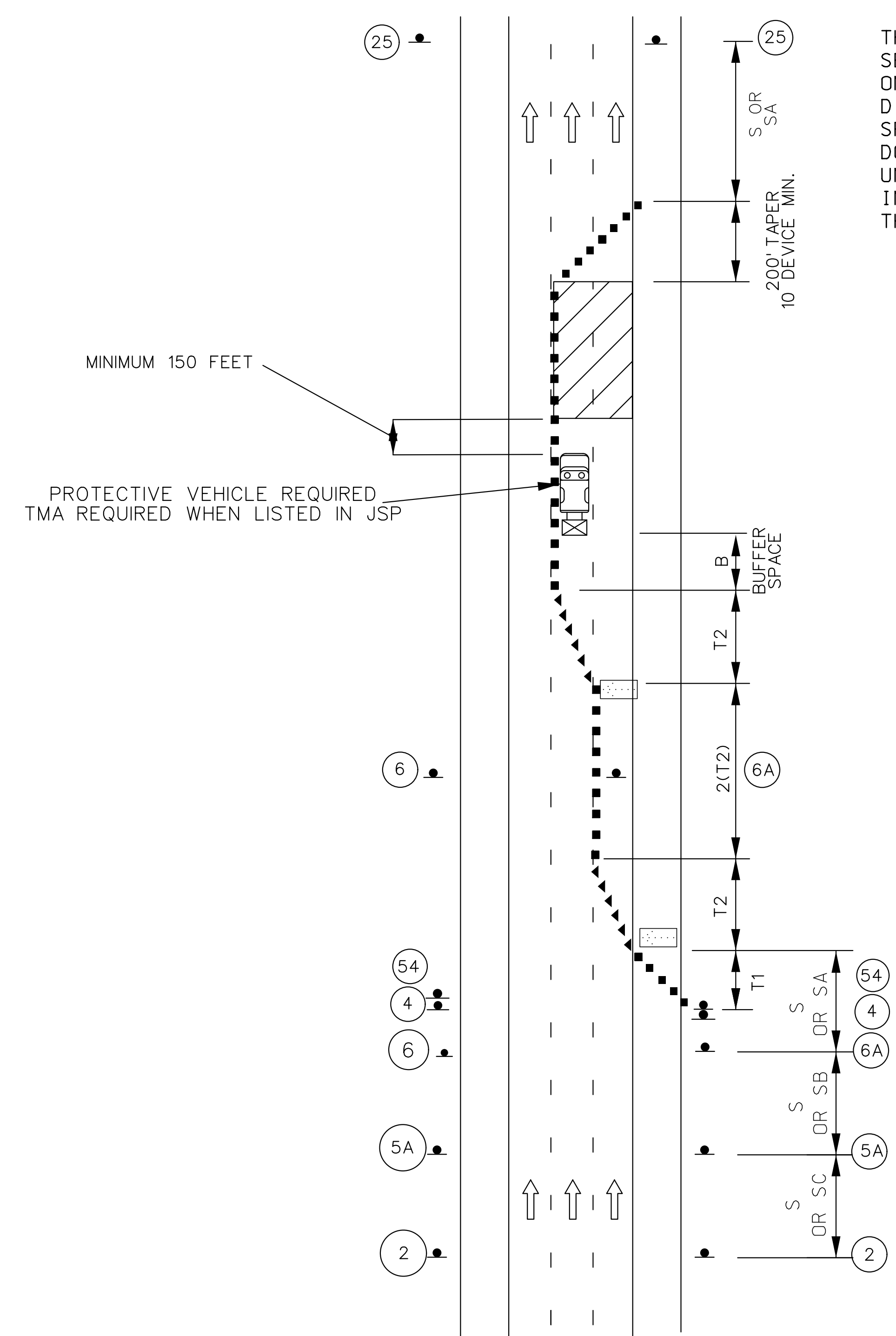
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-663



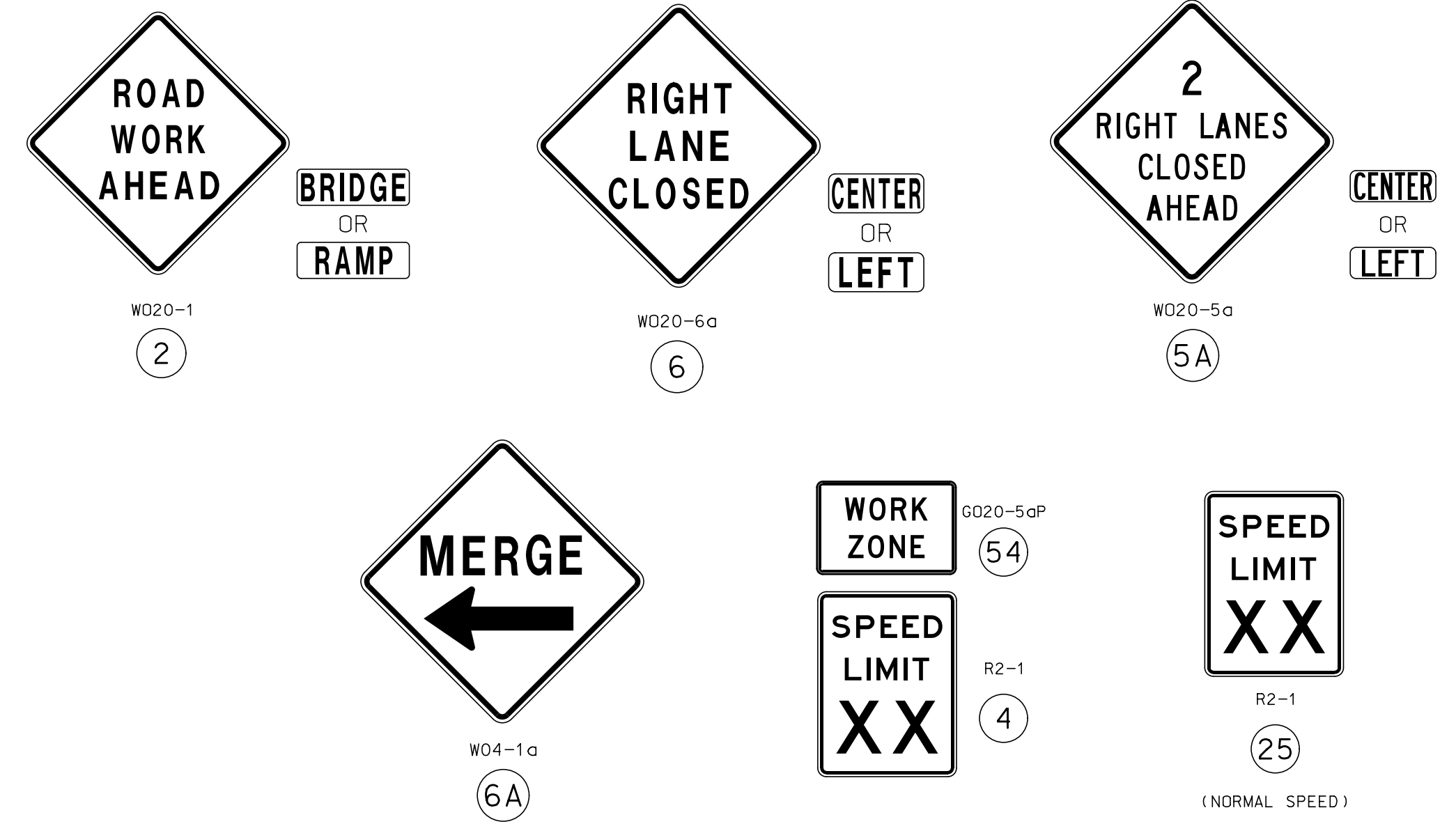
DOUBLE LANE CLOSURE
ON A DIVIDED HIGHWAY

NOT TO SCALE

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TRAFFIC CONTROL LEGEND

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



NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.
- FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.
- A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

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	70	245	250	35	40
40-45	-	500	150	540	360	40	80
50-55	-	1000	185	660	495	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	120

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

DATE PREPARED 10/27/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY VARIOUS	
JOB NO. JSL0211	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

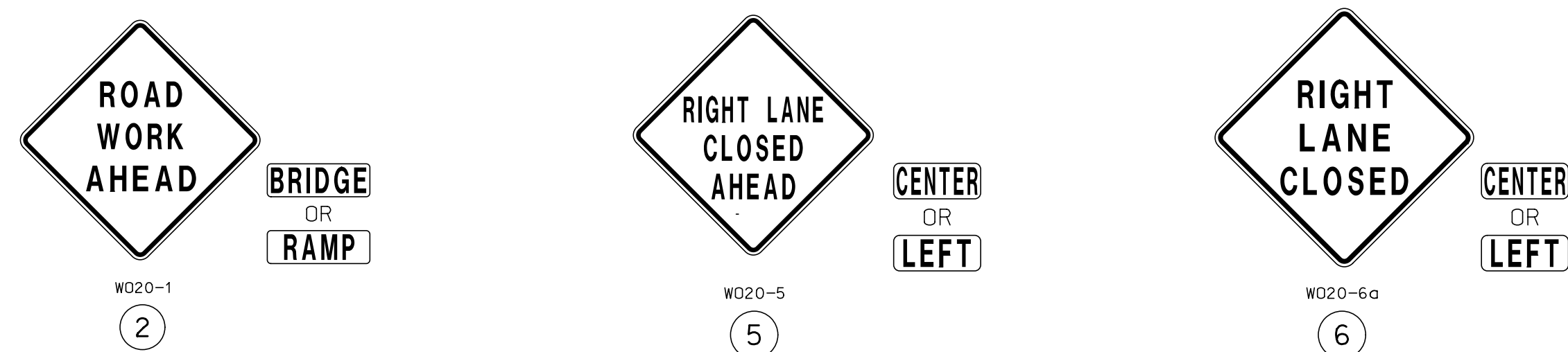
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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




- | | |
|---|---------------------------|
|  | SIGN (SINGLE SIDED) |
|  | CHANNELIZER (TRIM-LINE) |
|  | WORK AREA |
|  | FLAGGER |

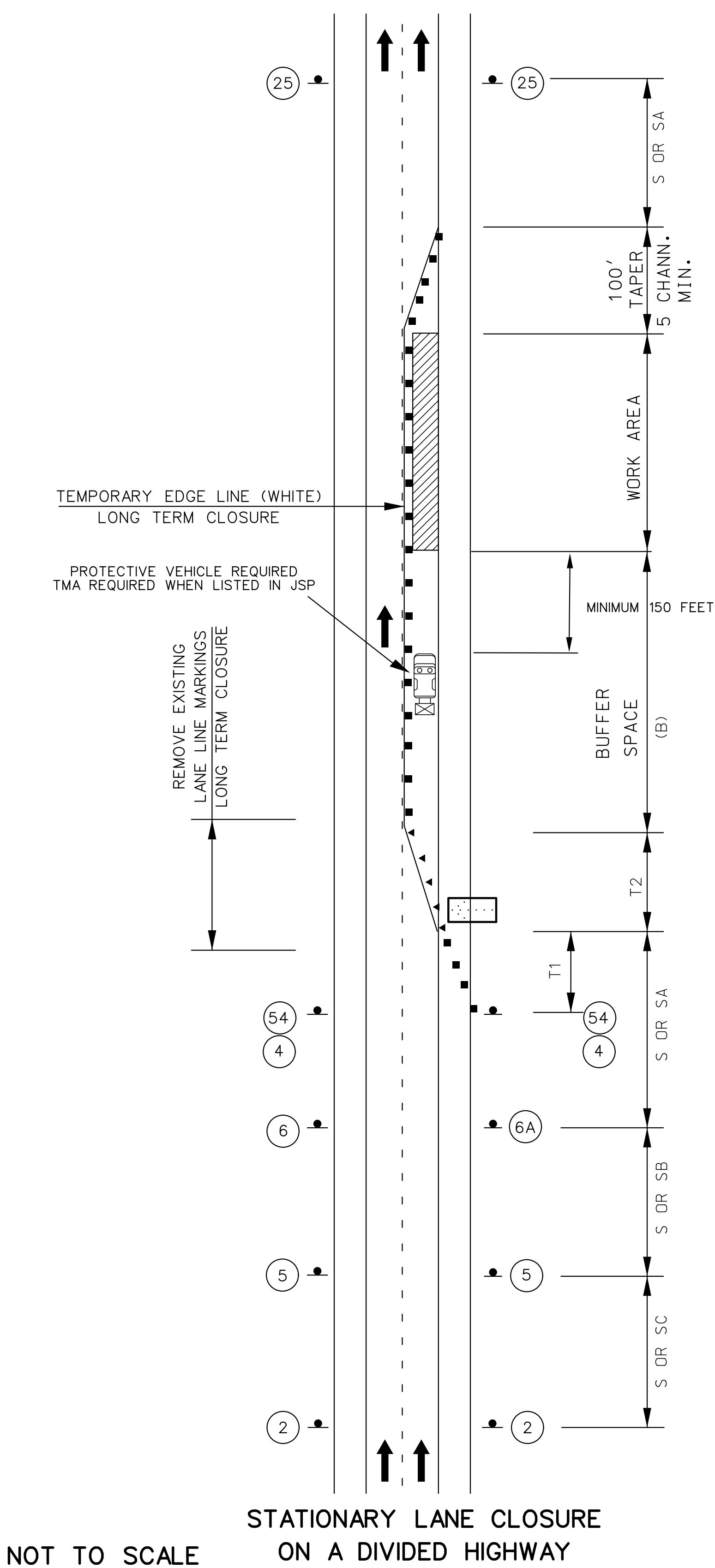


RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

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

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THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
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UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.

DATE PREPARED 10/27/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY VARIOUS	
JOB NO. JSL0211	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION
<div> <div> <div>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</div> <div>  <div> <div>105 WEST CAPITOL</div> <div>JEFFERSON CITY, MO 65102</div> <div>1-888-ASK-MODOT (1-888-275-6636)</div> </div> </div> </div> </div>	
<div> <div>TRAFFIC CONTROL SHEET</div> <div>RIGHT LANE CLOSURE AT INTERSECTION</div> <div>WORK ON NEAR OR FAR SIDE</div> <div>SHEET 6 OF 12</div> </div>	



NOTES:

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

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.

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TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◄ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL

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	70	245	250	35	40
40-45	-	500	150	540	360	40	80
50-55	-	1000	185	660	495	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	120

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

DATE PREPARED
10/27/2025

ROUTE
VAR

DISTRICT
SL

STATE
MO

SHEET NO.
10

COUNTY
VARIOUS

JOB NO.
JSL0211

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
STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY
SHEET 7 OF 12

NOTES:

CHANNELIZER SPACING AT 50'.

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

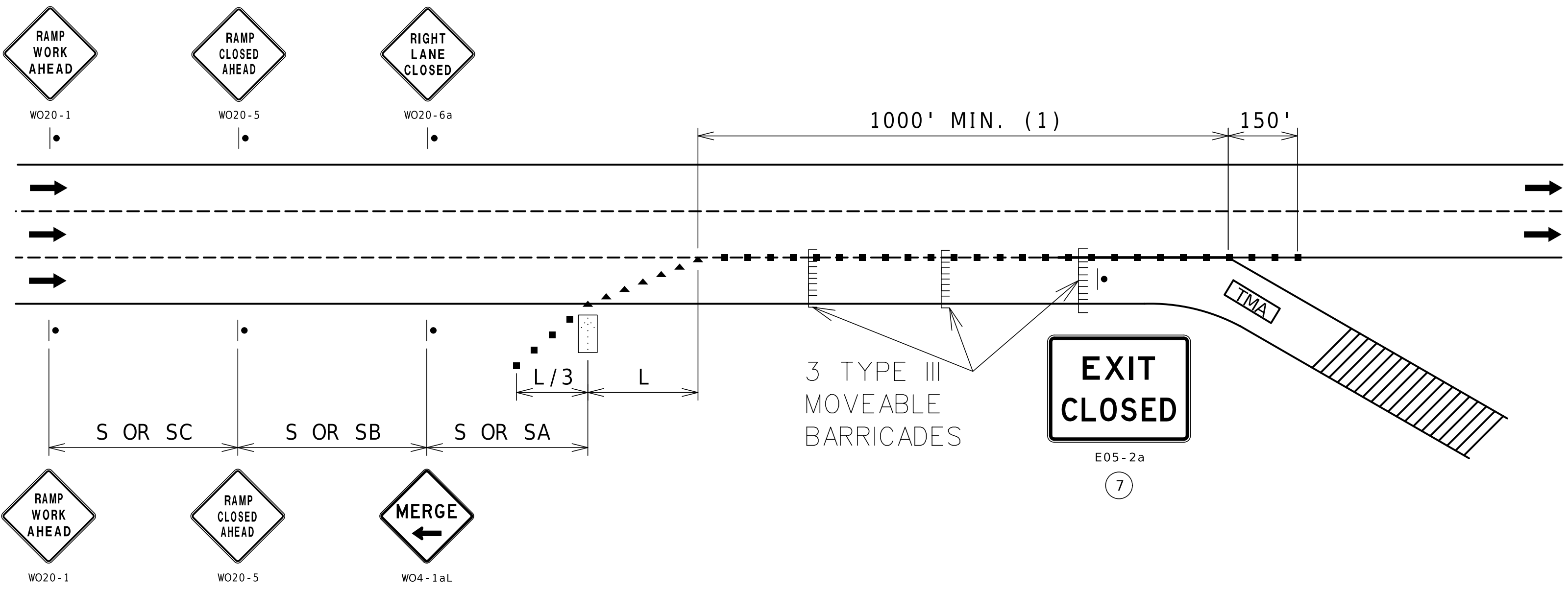
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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	70	245	250	35	50
40-45	-	500	150	540	360	40	50
50-55	-	1000	185	660	495	50	50
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	50

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.

2. Lane taper length based on 12 ft. (standard lane width) offset.



RAMP CLOSURE

NOTES:

CHANNELIZER SPACING AT 50'.

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

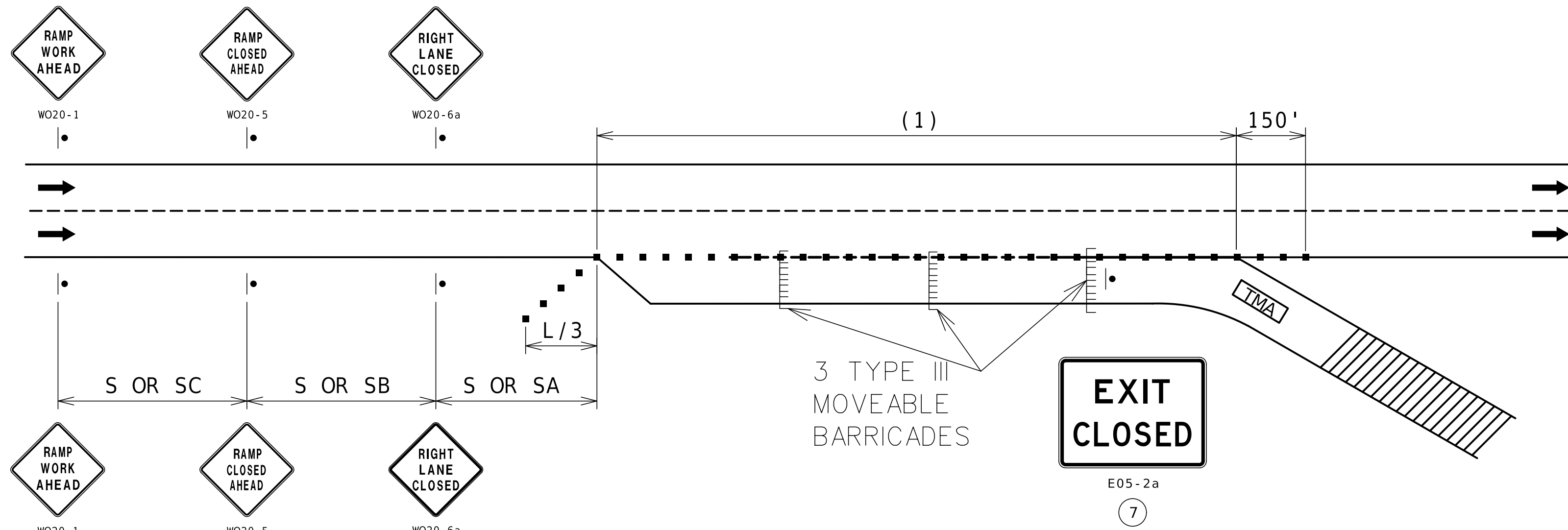
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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	70	245	250	35	50
40-45	-	500	150	540	360	40	50
50-55	-	1000	185	660	495	50	50
60-70	-	SA-1000 SB-1500 SC-2640	235	840	730	60	50

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.

2. Lane taper length based on 12 ft. (standard lane width) offset.



RAMP CLOSURE

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DATE PREPARED
10/27/2025

ROUTE
VAR

DISTRICT
SL

STATE
MO

SHEET NO.
11

COUNTY
VARIOUS

JOB NO.
JSL0211

CONTRACT ID.

PROJECT NO.

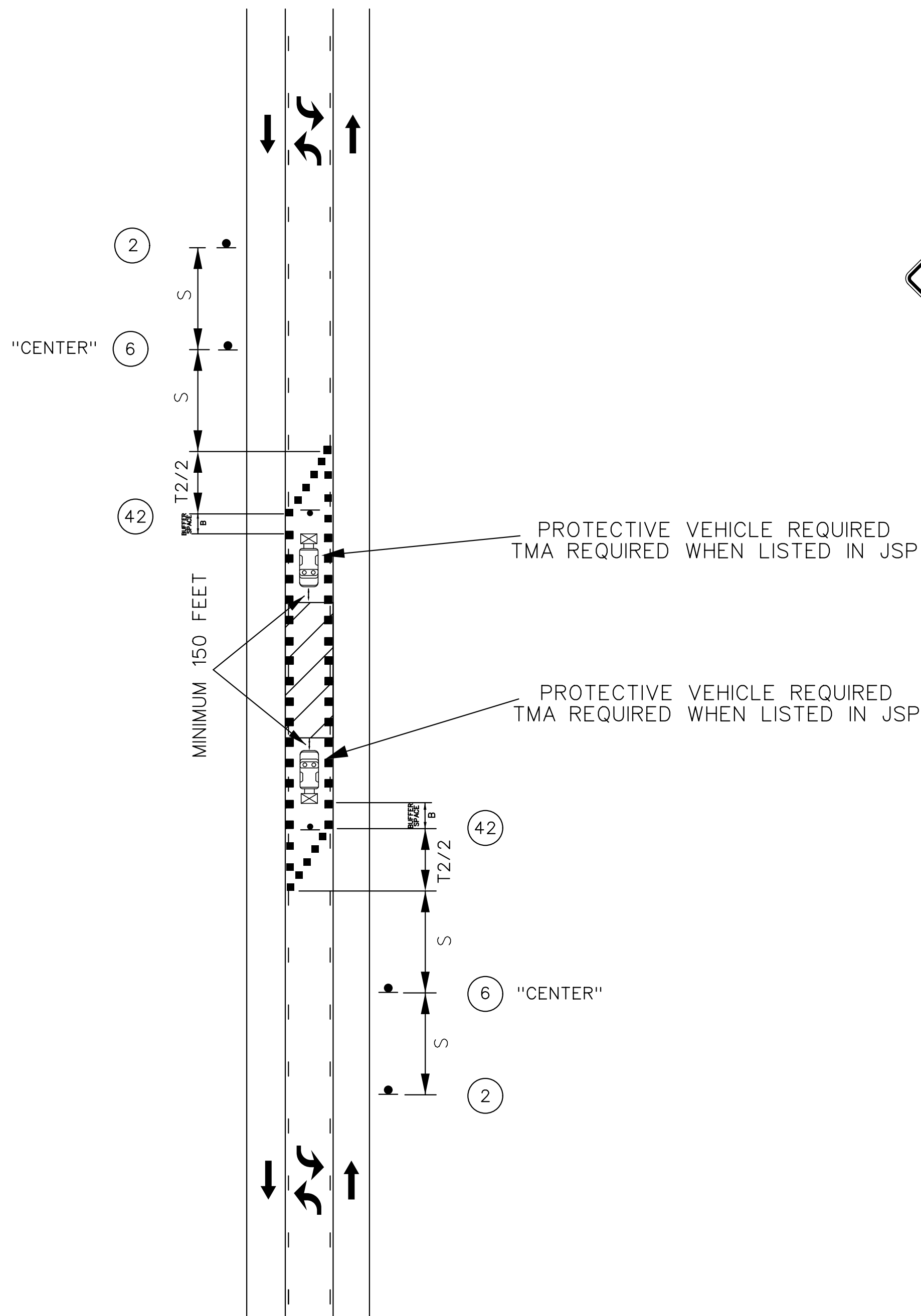
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

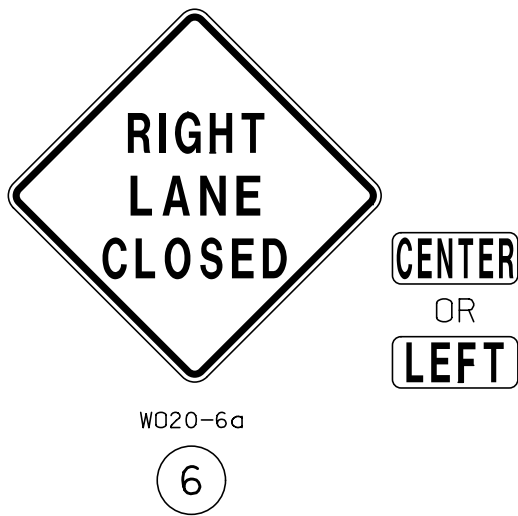
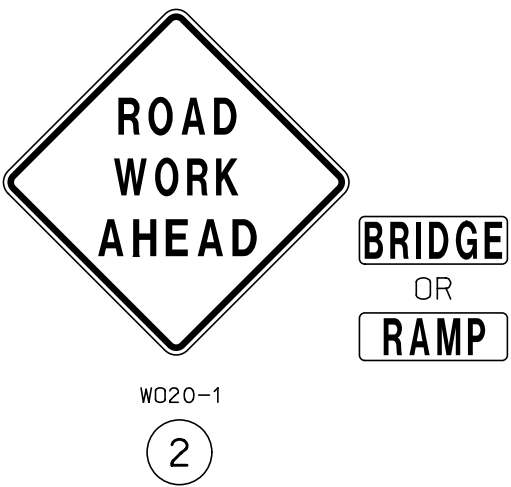
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 8 OF 12



OPERATIONS IN TWO-WAY LEFT
TURN LANE ON MULTI-LANE
UNDIVIDED HIGHWAYS

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



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NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2
FLAGS AND ADVANCE WARNING RAIL SYSTEM.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	250	35	40
40-45	-	350	150	540	360	40	80
50-55	-	500	185	660	495	50	80
60-70	-	1000	235	840	730	60	120

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
10/27/2025

ROUTE
VAR

DISTRICT
SL

STATE
MO

SHEET NO.
12

COUNTY
VARIOUS

JOB NO.
JSL0211

CONTRACT ID.

PROJECT NO.

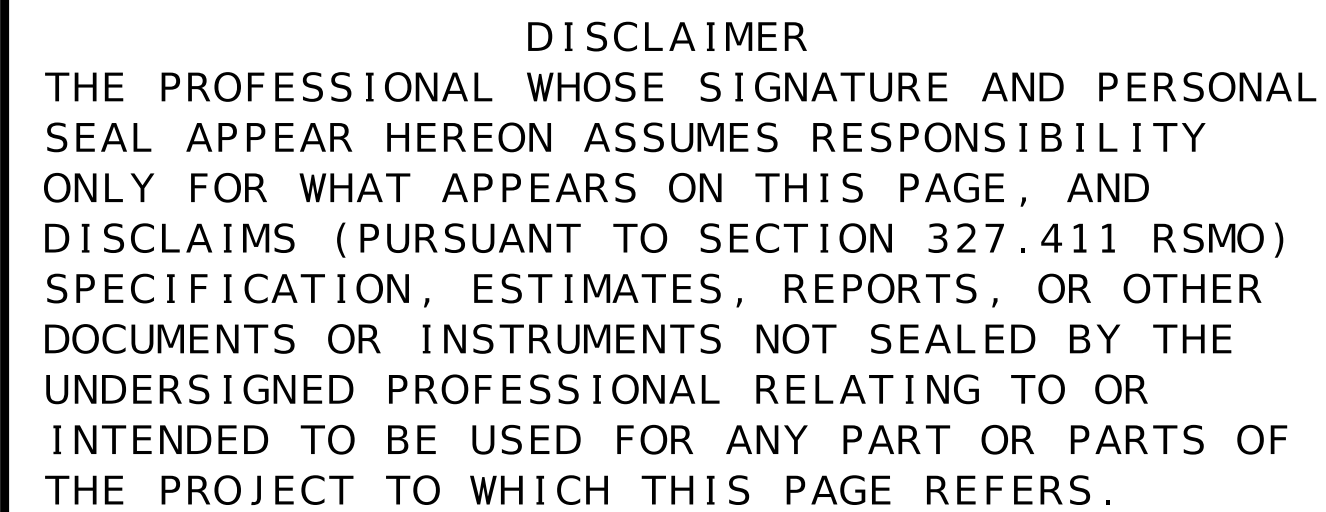
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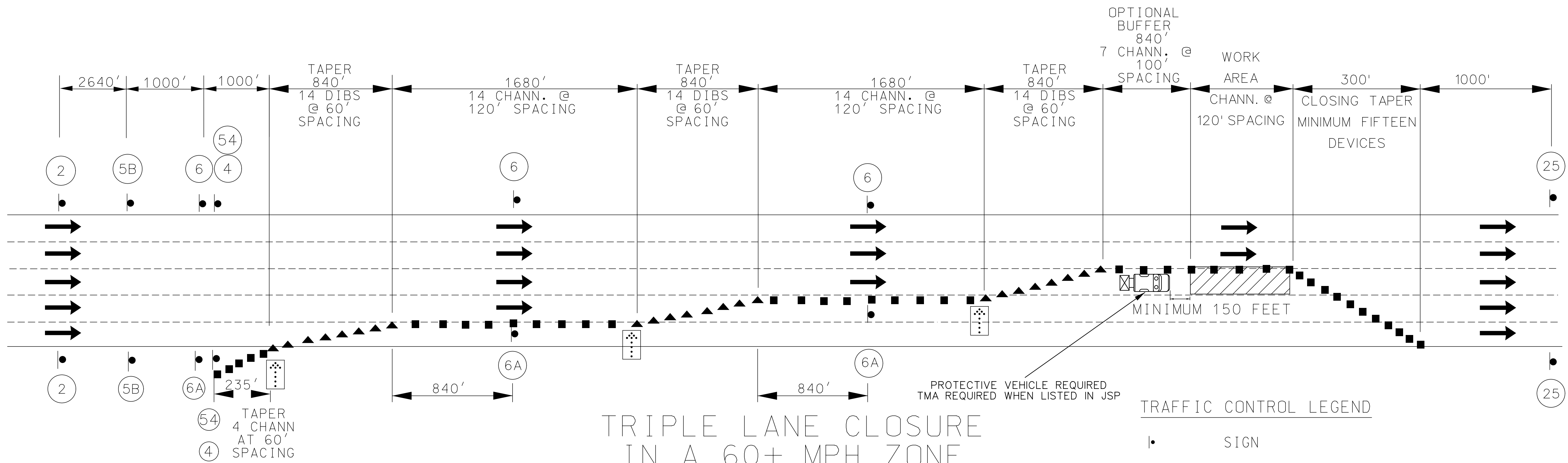
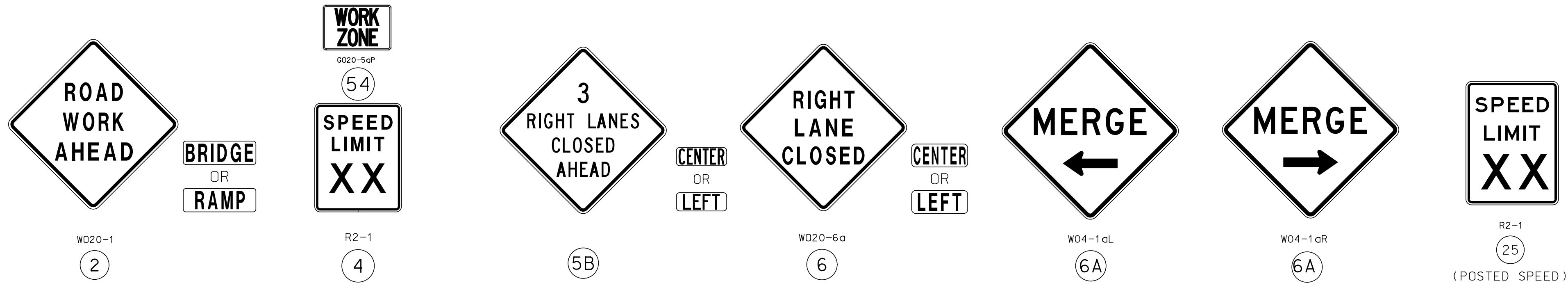
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
OPERATIONS IN TWO-WAY LEFT TURN
LANE ON MULTI-LANE UNDIVIDED HIGHWAYS
SHEET 9 OF 12

[illegible]



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TRAFFIC CONTROL LEGEND

- SIGN
- CHANNELIZER (TRIM-LINE)
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- TMA TRUCK MOUNTED ATTENUATOR W/ FLASHING ARROW
- FLASHING ARROW PANEL
- E BARRICADE (TYPE III)
- WORK AREA

NOT TO SCALE

DATE PREPARED	
10/27/2025	
ROUTE	STATE
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DISTRICT	SHEET NO.
SL	14
COUNTY	
VARIOUS	
JOB NO.	
JSL0211	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

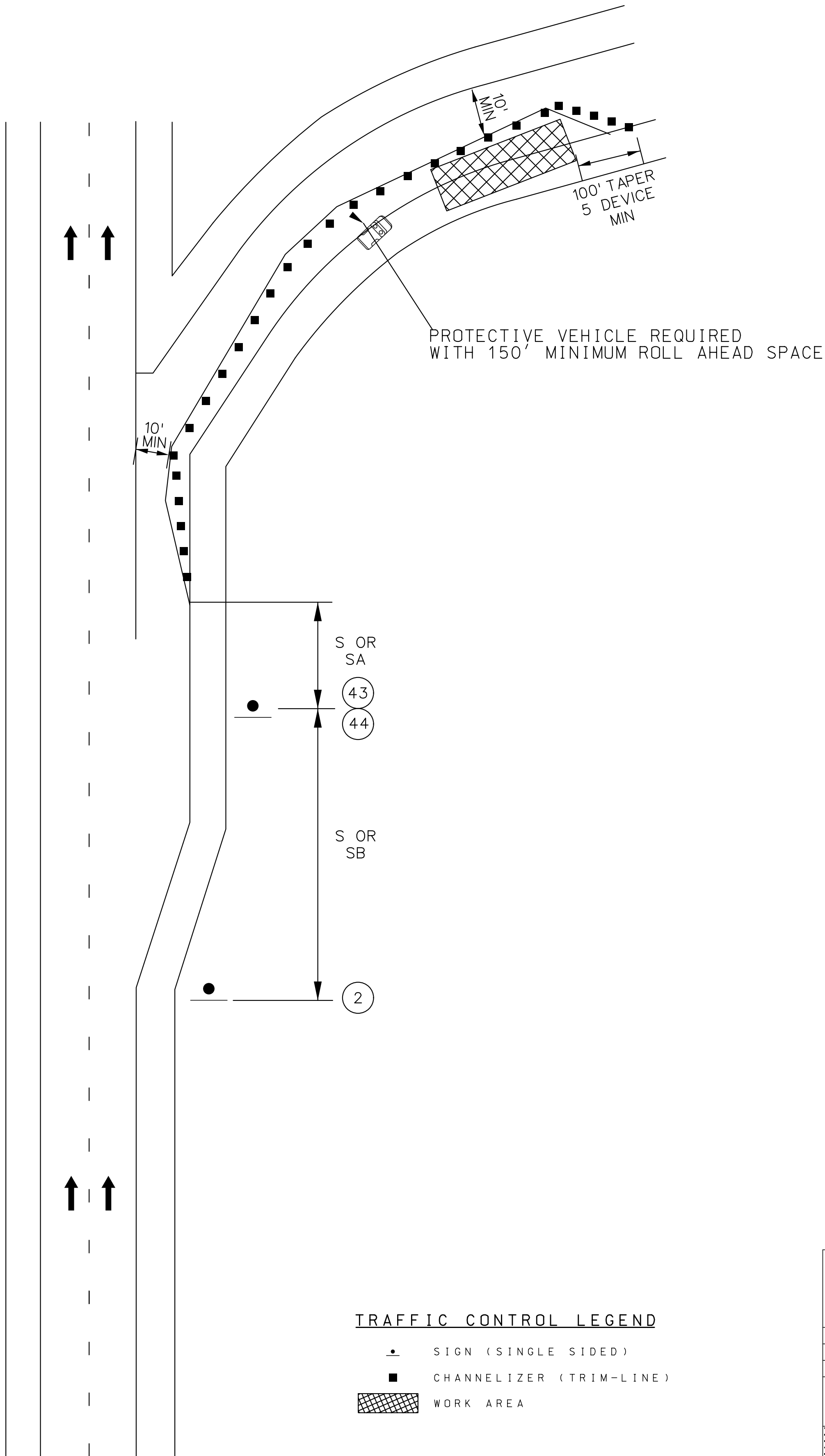
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

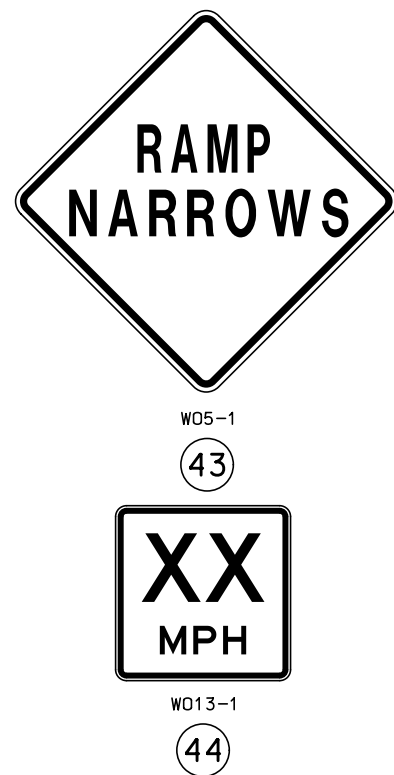
TRAFFIC CONTROL SHEET
TRIPLE LANE CLOSURE
IN A 60 MPH ZONE
SHEET 11 OF 12

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA



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NOTES:

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

TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

SPEED LIMIT ¹ , MPH	SIGN SPACING ² (ft.)		TAPER LENGTH ³ (ft.)		OPTIONAL BUFFER LENGTH ⁴ , FT. (B)	CHANNELIZER SPACING ⁵ (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER ⁶ (T1)	LANE ⁷ (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'

¹SPEED LIMIT IS BASED ON POSTED SPEED LIMIT.
²SIGN SPACING MAY BE ADJUSTED, NORMALLY BY INCREASING IT, TO ACCOMMODATE FIELD CONDITIONS AND VISIBILITY.
³TAPER LENGTH MAY BE ADJUSTED TO ACCOMMODATE CROSSROADS, CURVES, INTERSECTIONS, RAMP OR OTHER GEOMETRIC FEATURES.
⁴CHANNELIZER SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCRoACHMENT.
⁵BASED ON 10 FT. SHOULDER WIDTH.
⁶BASED ON 12 FT. LANE WIDTH.
⁷FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IN MUTCD IS 100 FT.
⁸SPACING REDUCED TO 1/2 AT INTERSECTIONS.
⁹SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

DATE PREPARED
10/27/2025

ROUTE
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STATE
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SHEET NO.
15

COUNTY
VARIOUS

JOB NO.
JSL0211

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
PARTIAL EXIT RAMP CLOSURE
SHEET 12 OF 12