

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.

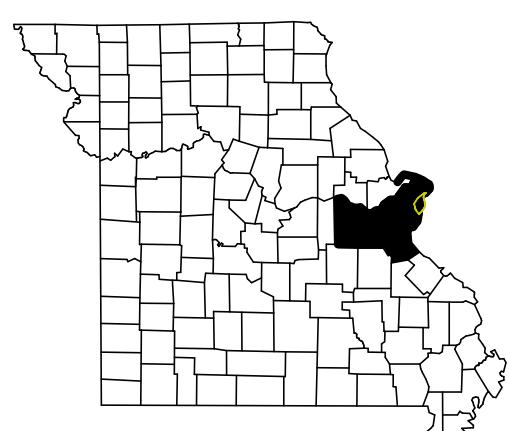
A.A.D.T - I-70 = 56088
V = 55 M.P.H.

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.

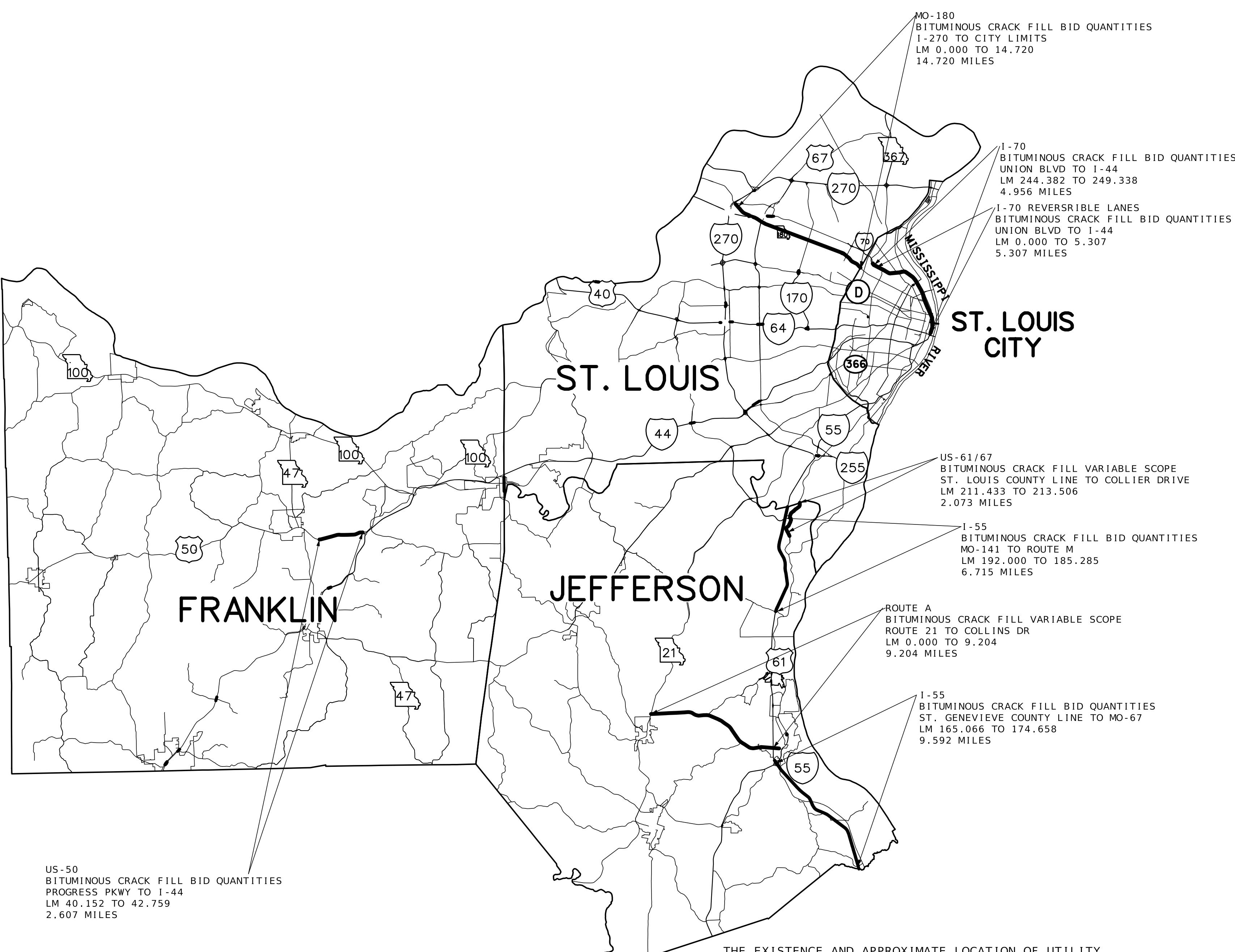
A.A.D.T - ROUTE A = 6490
V = 60 M.P.H.

A.A.D.T - US-61/67 = 12921
V = 45 M.P.H.



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



INDEX OF SHEETS

DESCRIPTION SHEET
NUMBER

TITLE SHEET ----- 1

QUANTITIES (QU) (2 SHEETS) ----- 3

TRAFFIC CONTROL SHEETS (TC) ----- 4-15

DATE PREPARED
10/27/2025

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
SL 1

COUNTY VARIOUS

JOB NO.
JSL0211

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

LENGTH OF PROJECT

APPARENT LENGTH
BID QUANTITIES

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

VARIABLE SCOPE
ROUTE A
US-61/67

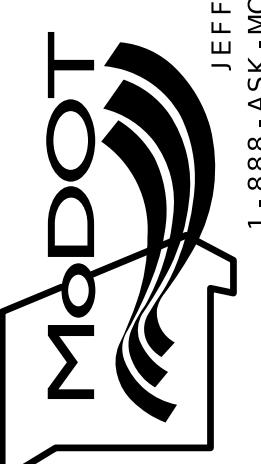
9.204
2.073

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

NET LENGTH OF PROJECT 2103454 LF
STATE LENGTH 44.082 MILES

TITLE SHEET

105 WEST CAPITOL
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
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 PAY TOTAL							2193189	2193189	

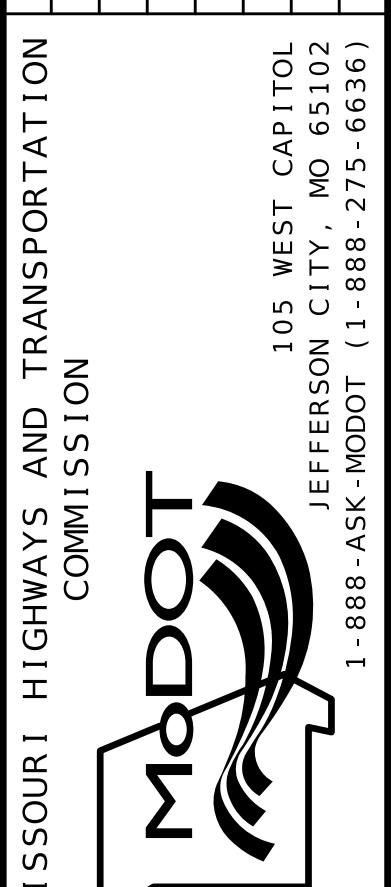
BITUMINOUS CRACK FILLING - VARIABLE SCOPE									
ROADWAY	COUNTY	DIRECTION	SECTION	START LM	END LM	THRU BITUMINOUS PAVEMENT CRACK FILLING (LF)	AUX BITUMINOUS PAVEMENT CRACK FILLING (LF)	TOTAL BITUMINOUS PAVEMENT CRACK FILLING (LF)	REMARKS
Route A	JEFFERSON	EB/WB	ROUTE 21 TO COLLINS DR	0	9.204	171060	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

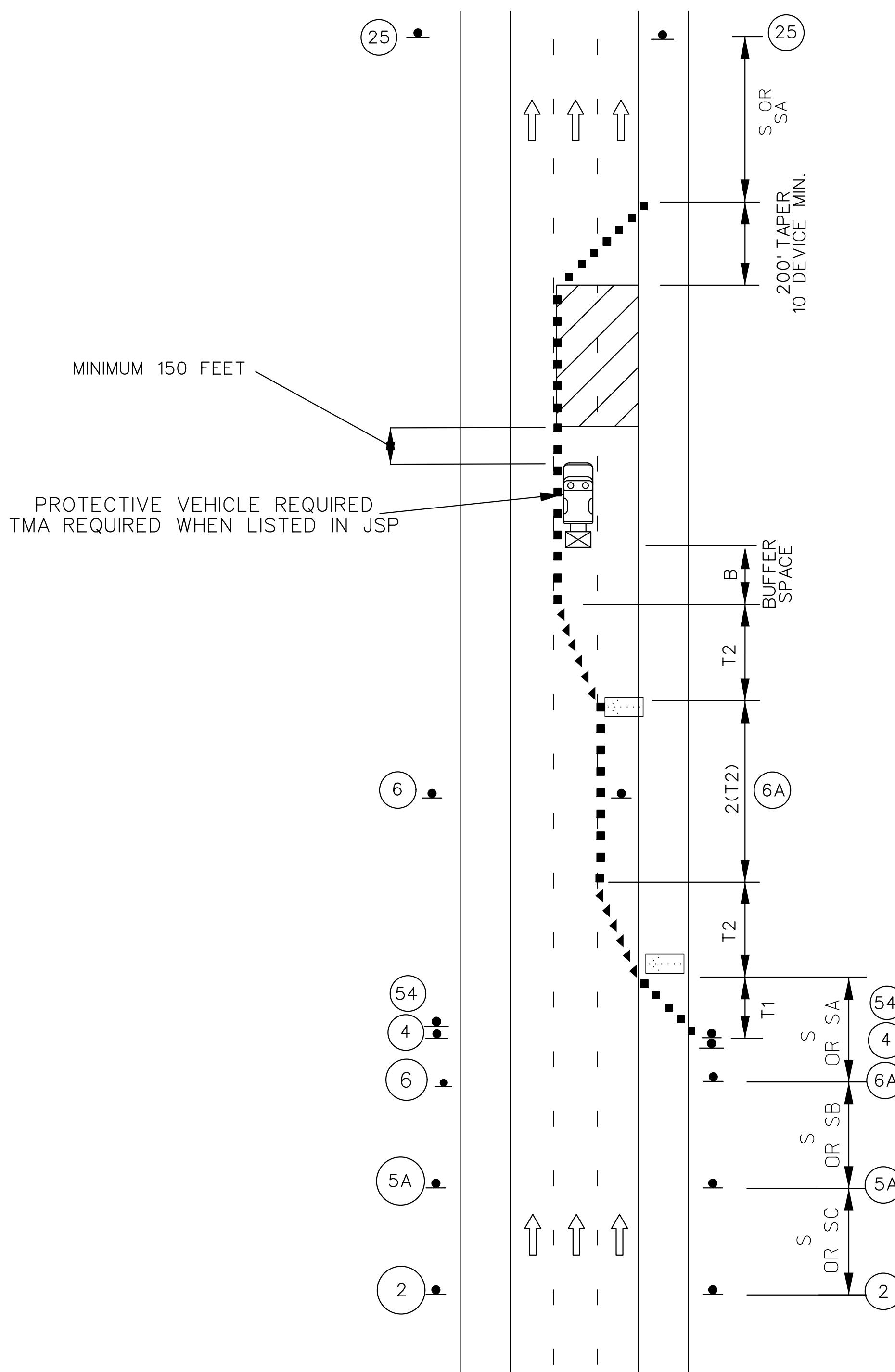
- 1) THESE QUANTITIES INCLUDE ALL EXISTING LONGITUDINAL JOINTS. INCLUDING BOTH SHOULDERS UNLESS NOTED
- 2) THRU BITUMINOUS PAVEMENT CRACK FILLING INCLUDES TRANSVERSE JOINTS ON CONTINUOUS THROUGH LANES
- 3) CONCRETE SHOULDER, IF PRESENT, SHALL BE CRACK FILLED.
- 4) AUXILIARY LANES, IF PRESENT, SHALL BE 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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SUMMARY OF QUANTITIES
SHEET 1 OF 2



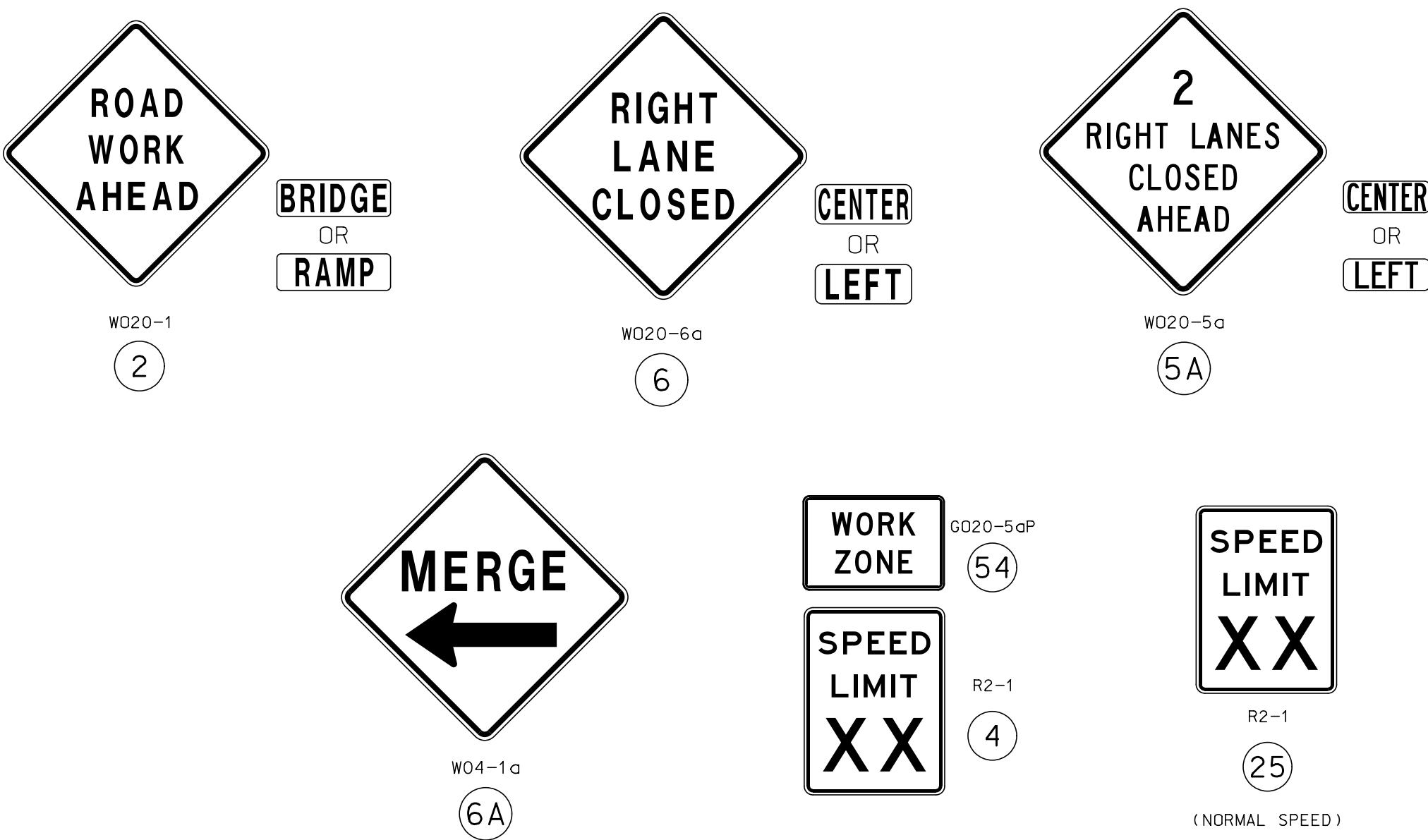
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION	SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION	ITEM NUMBER	TOTAL QTY	DESCRIPTION			
WARNING SIGNS						GUIDE SIGNS						REGULATORY SIGNS						MISCELLANEOUS SIGNS					
W01-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00	1	12					GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)		
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00							EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)		
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00							EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)		
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00							ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)		
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00							END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)		
W01-3R	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)		
W01-4L	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)		
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	4	6					PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL		
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24					WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)		
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00							END DETOUR	6123001	1*	TRUCK MOUNTED ATTENUATOR (TMA)		
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00							DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM		
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9a	48X36	12.00							DETOUR (RIGHT)	6161012		BOOYS (BOATS KEEP OUT)		
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00							STREET NAME (PLAQUE)	6161013		BOOYS (NO WAKE)		
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00							DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)		
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00							DETOUR ARROW (RIGHT)	6161025	300	CHANNELIZER (TRIM LINE)		
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)										12		TYPE III MOVEABLE BARRICADE			
W01-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25							STOP	6161033		DIRECTION INDICATOR BARRICADE		
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TR1	6.93	4	27.72					YIELD	6161040		FLASHING ARROW PANEL		
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00							TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER		
W03-2	48X48	16.00	2	32				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50							ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT		
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	16	192					SPEED LIMIT XX	6161070		TUBULAR MARKER		
W03-4	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		
W03-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00							NO LEFT TURN (SYMBOL)	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED		
W04-1L	48X48	16.00	4	64				MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00							NO TURNS	6161098A		CHANGEABLE MESSAGE SIGN W/O COMM.		
W04-1R	48X48	16.00	4	64				MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00							NO U-TURN (SYMBOL)	6161099	7*	INTERFACE - CONTRACTOR FURNISHED/RETAINED		
W04-1aL	48X48	16.00	1	16				MERGE (LEFT)	R3-7L	30X30	6.25							LEFT LANE MUST TURN LEFT	6162000A		INTERFACE - CONTRACTOR FURNISHED/RETAINED		
W04-1aR	48X48	16.00	1	16				MERGE (RIGHT)	R3-7R	30X30	6.25							RIGHT LANE MUST TURN RIGHT	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS		
W05-1	48X48	16.00	2	32				ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00							DO NOT PASS	6173600D		TEMPORARY TRAFFIC BARRIER		
W05-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00							PASS WITH CARE	6173602B		CONTRACTOR FURNISHED/RETAINED		
W05-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00	2	24					KEEP RIGHT (HORIZONTAL ARROW)	6174000A		TEMPORARY TRAFFIC BARRIER		
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00	2	24					KEEP LEFT (HORIZONTAL ARROW)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER		
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25							DO NOT ENTER	6176000B		TEMPORARY TRAFFIC BARRIER		
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00							WRONG WAY	6177000B		COMMISSION FURNISHED/RETAINED		
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75							ONE WAY ARROW (LEFT)	6208064A		TEMPORARY RAISED PAVEMENT MARKER		
W08-1	48X48	16.00						BUMP	R6-1R	54X18	6.75							ONE WAY ARROW (RIGHT)	9029400		TEMPORARY TRAFFIC SIGNALS		
W08-2	48X48	16.00						DIP	R6-2L	24X30	5.00							ONE WAY (LEFT)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING		
W08-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00							ONE WAY (RIGHT)					
W08-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00							SIDEWALK CLOSED	6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION		
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6208064A		COMMISSION FURNISHED/RETAINED		
W08-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029400		TEMPORARY RAISED PAVEMENT MARKER		
W08-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00	</td											



DOUBLE LANE CLOSURE
ON A DIVIDED HIGHWAY

NOT TO SCALE

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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.

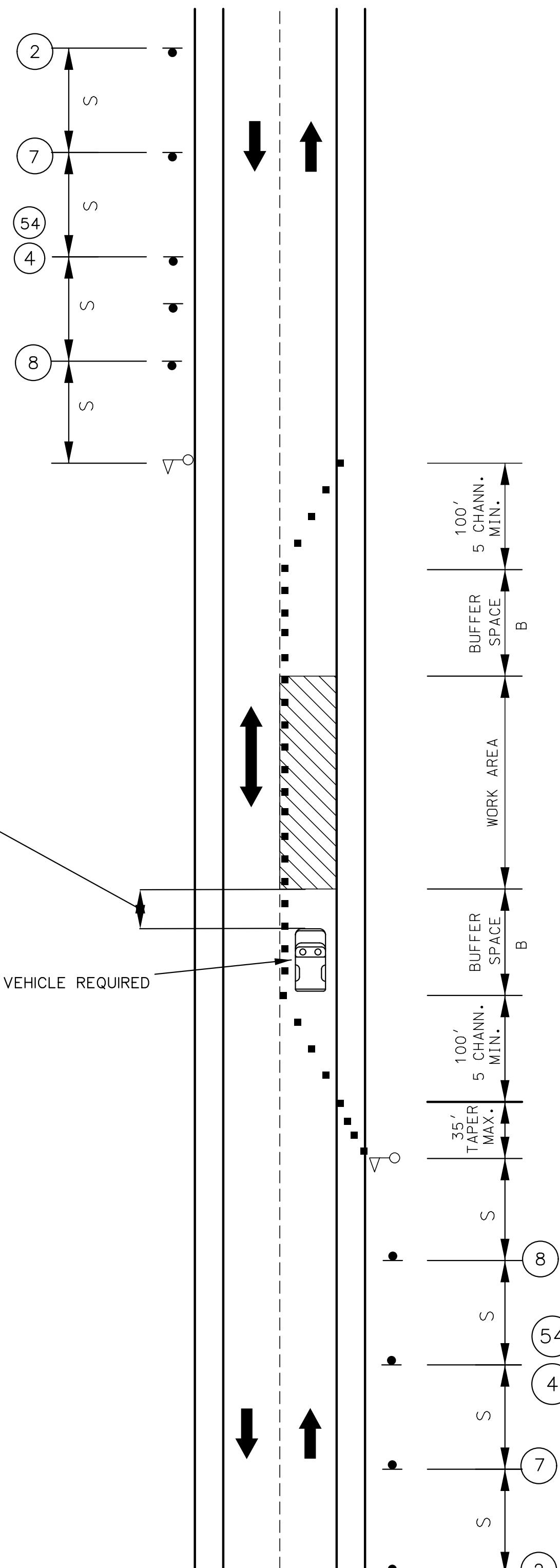
A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

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.)	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.

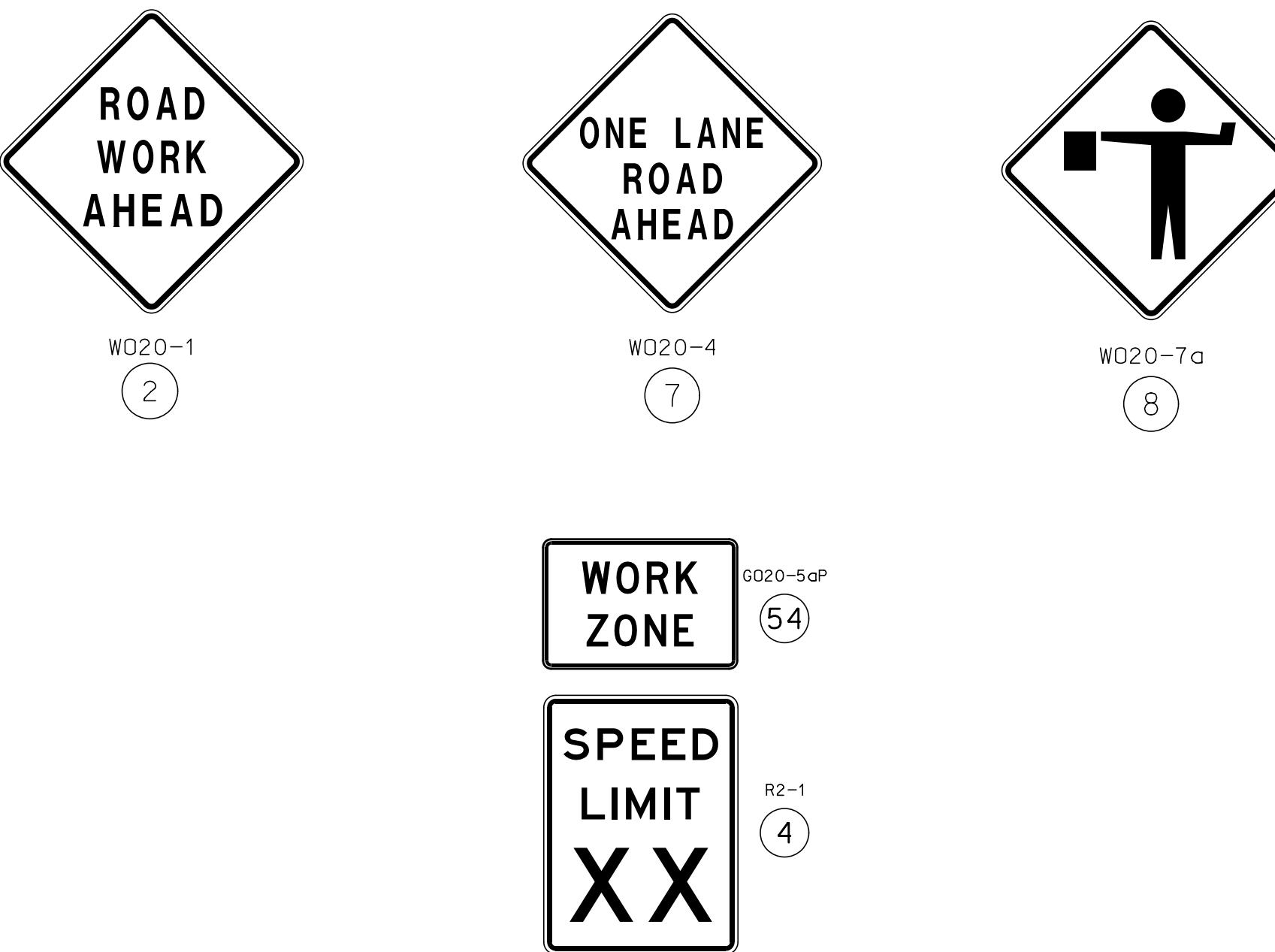


LANE CLOSURE ON
TWO-LANE ROAD
USING FLAGGERS

NOT TO SCALE

TRAFFIC CONTROL LEGEND

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



OMIT FOR SPEEDS LOWER THAN 45 MPH FOR FLAGGING

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NOTES:

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL SYSTEM & EPG 616.8.10C LANE CLOSURE ON TWO-LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING DEVICE.

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

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

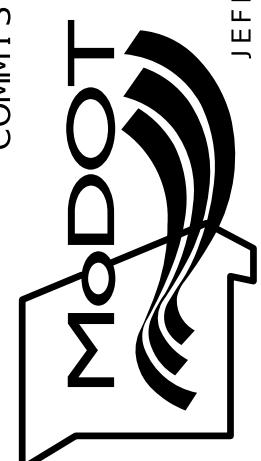
IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

SPEED PERM. POSTED (MPH)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	—	—	—	250	—	40
40-45	350	—	—	—	360	—	80
50-55	500	—	—	—	495	—	80
60-70	1000	—	—	—	730	—	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.

TRAFFIC CONTROL SHEET
LANE CLOSURE ON
TWO-LANE ROAD USING FLAGGERS
SHEET 2 OF 12

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

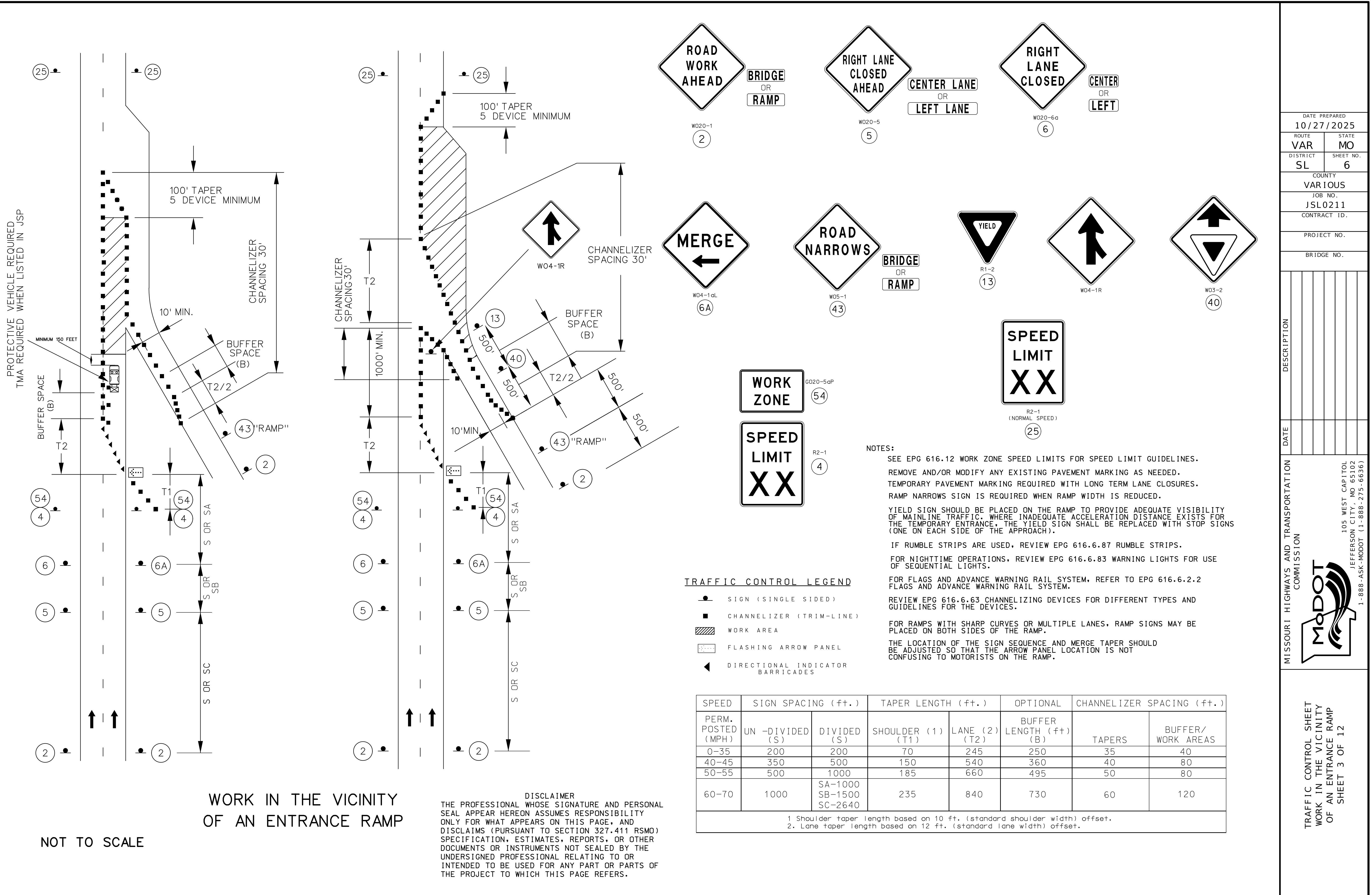


DESCRIPTION

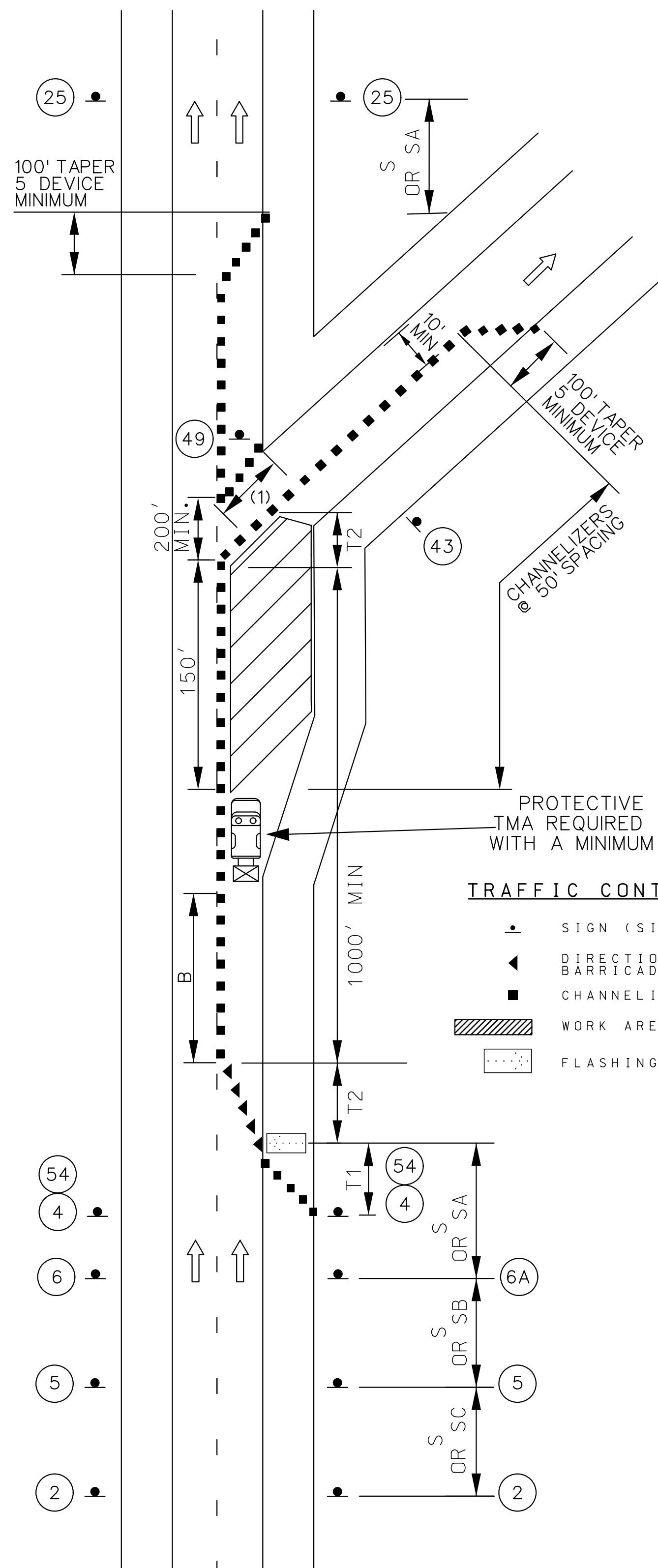
DATE

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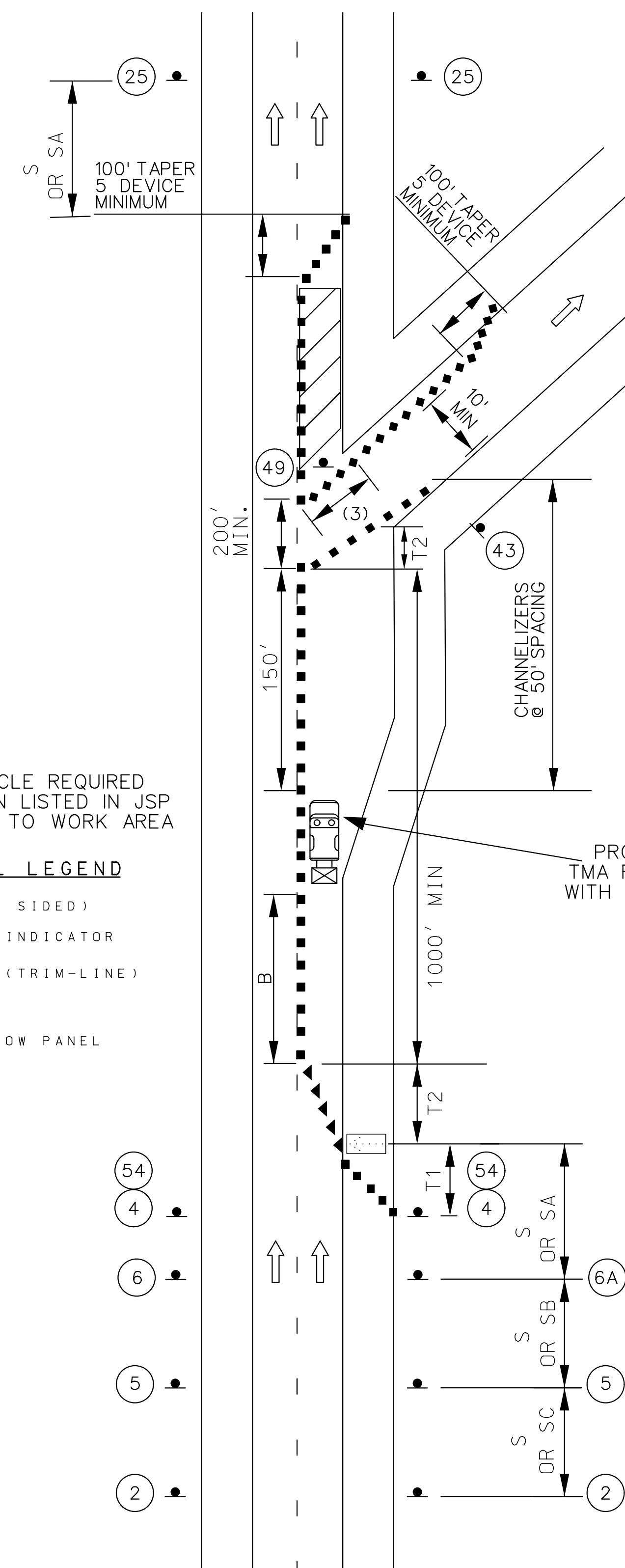
DATE PREPARED
10/27/2025
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
SL 5
COUNTY
VARIOUS
JOB NO.
JSL0211
CONTRACT ID.
PROJECT NO.
BRIDGE NO.



NOT TO SCALE



WORK IN THE VICINITY
OF AN EXIT RAMP



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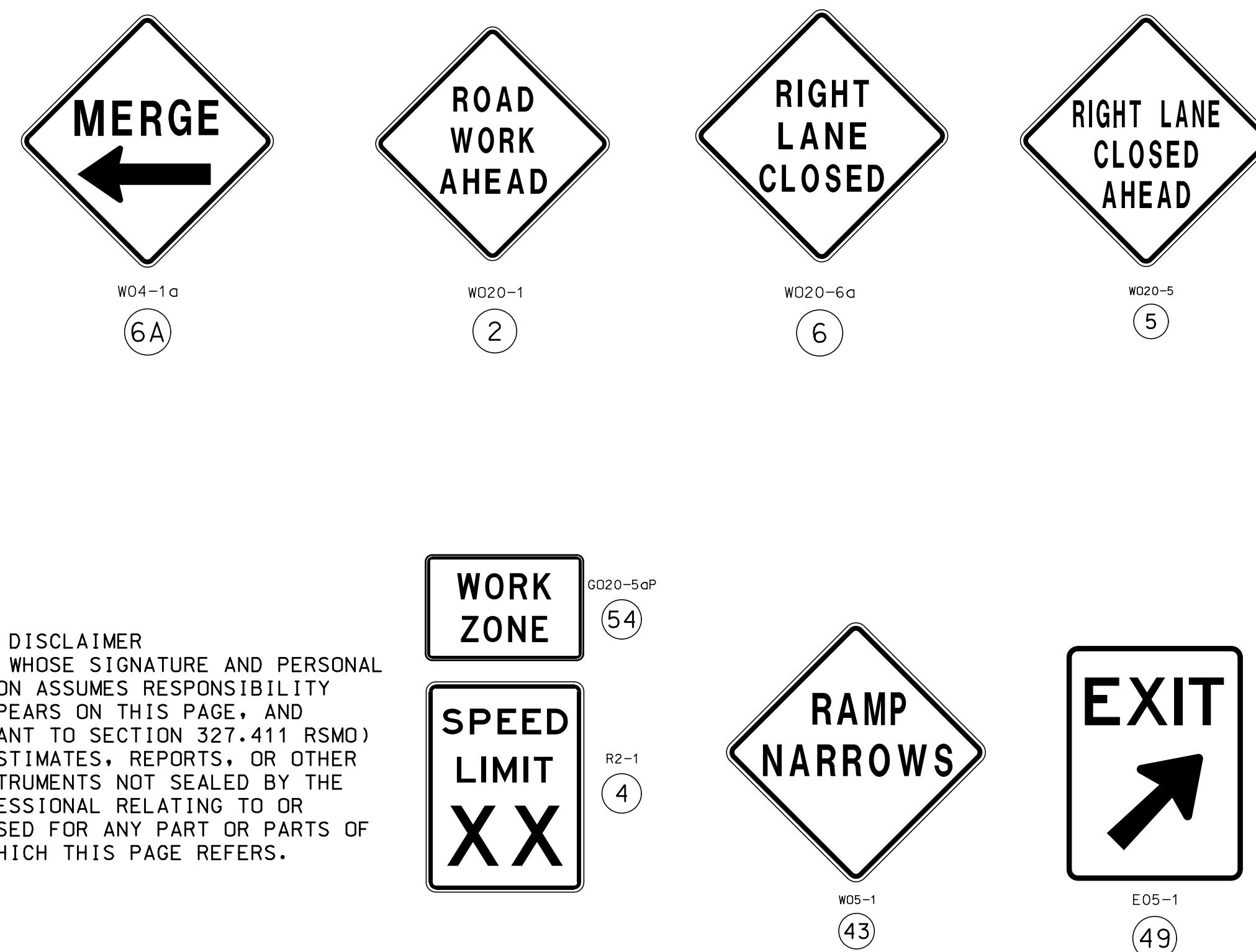


NOTES:

- 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.
- 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	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.



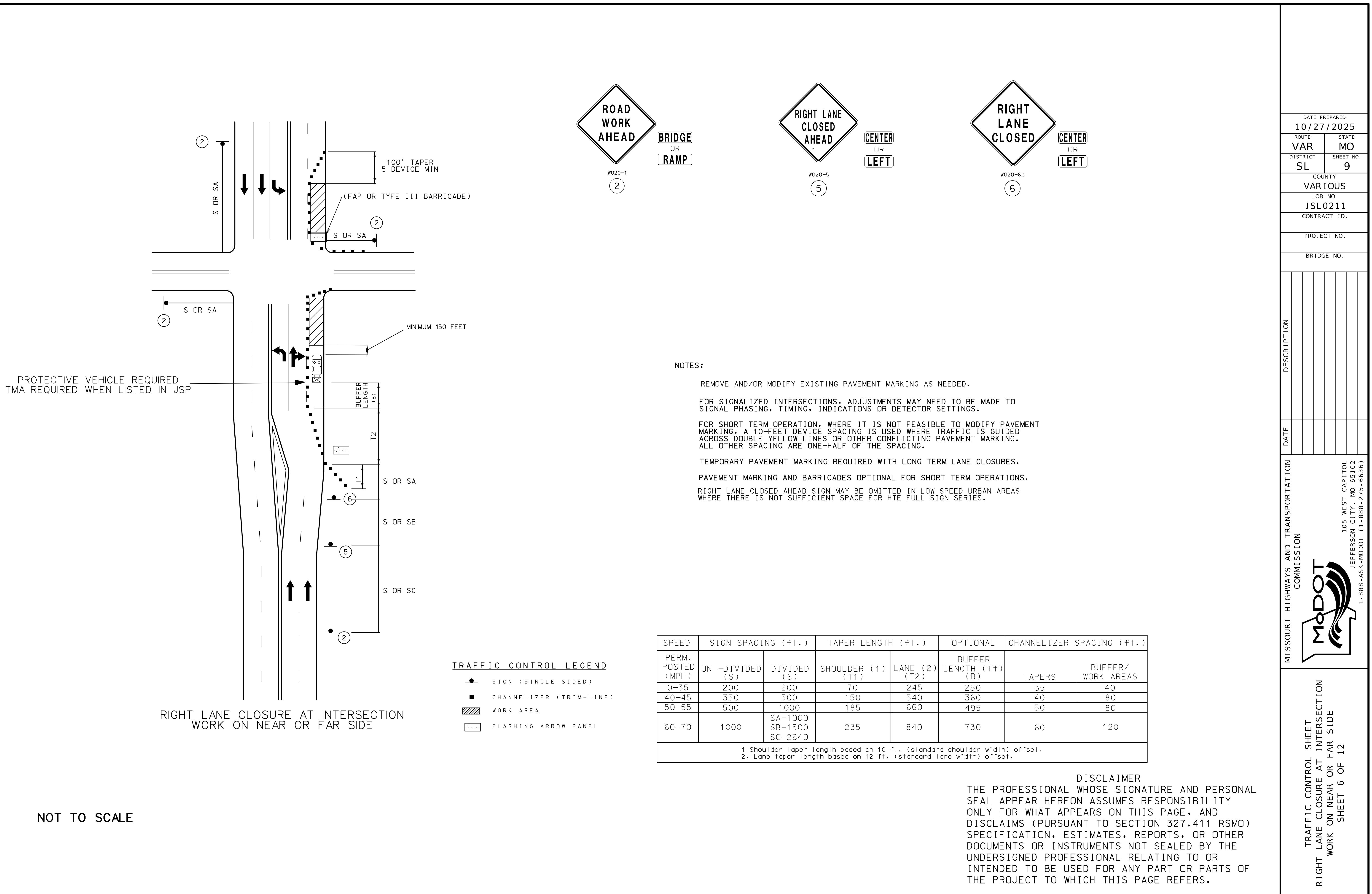
TRAFFIC CONTROL SHEET
WORK IN THE VICINITY
OF AN EXIT RAMP
SHEET 4 OF 12

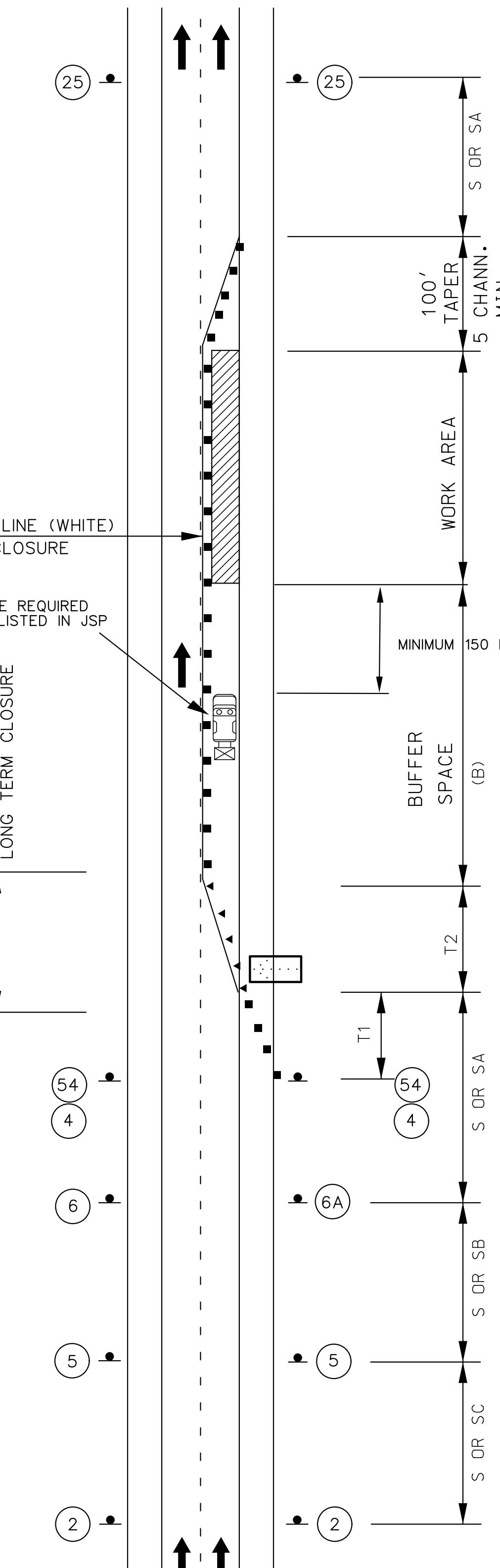


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE PREPARED	10/27/2025	
ROUTE VAR	STATE MO	
DISTRICT SL	SHEET NO. 7	
COUNTY VARIOUS		
JOB NO. JSL0211		
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		
DESCRIPTION	DATE	

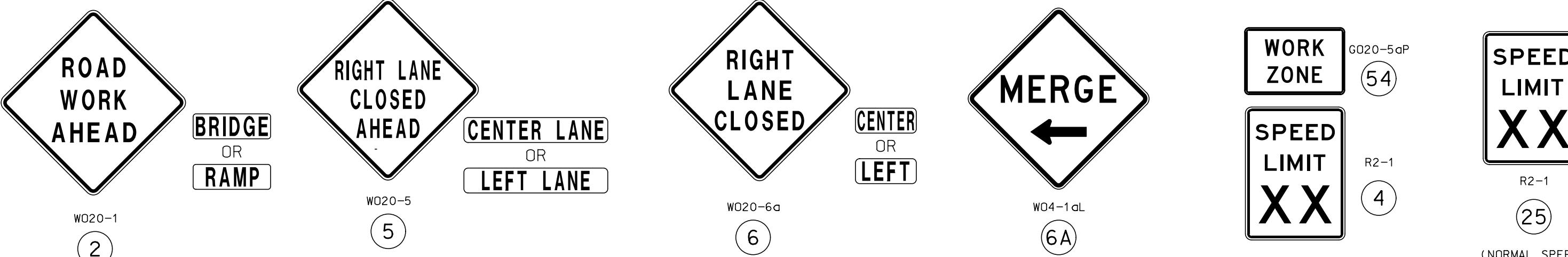




TRAFFIC CONTROL LEGEND

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

DISCLAIMER
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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.

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.

TRAFFIC CONTROL SHEET
STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY
ON SHEET 7 OF 12

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

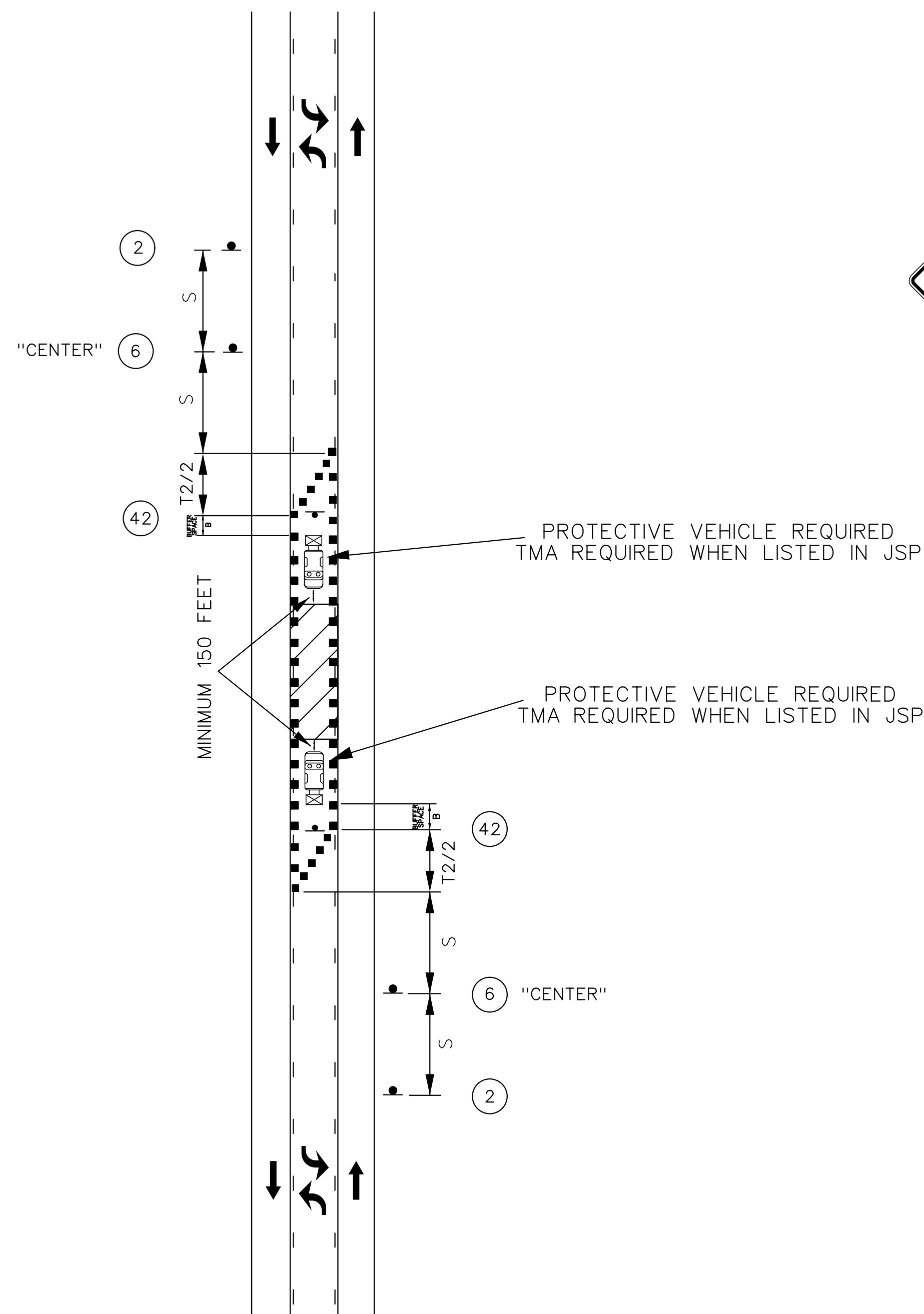


DATE PREPARED
10/27/2025
ROUTE VAR STATE MO
DISTRICT SL SHEET NO. 10
COUNTY VARIOUS
JOB NO. JSL0211
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE PREPARED
10/27/2025
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
SL 12
COUNTY
VARIOUS
JOB NO.
JSL0211
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

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



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

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UNDIVIDED (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	—	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

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NOTES:

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

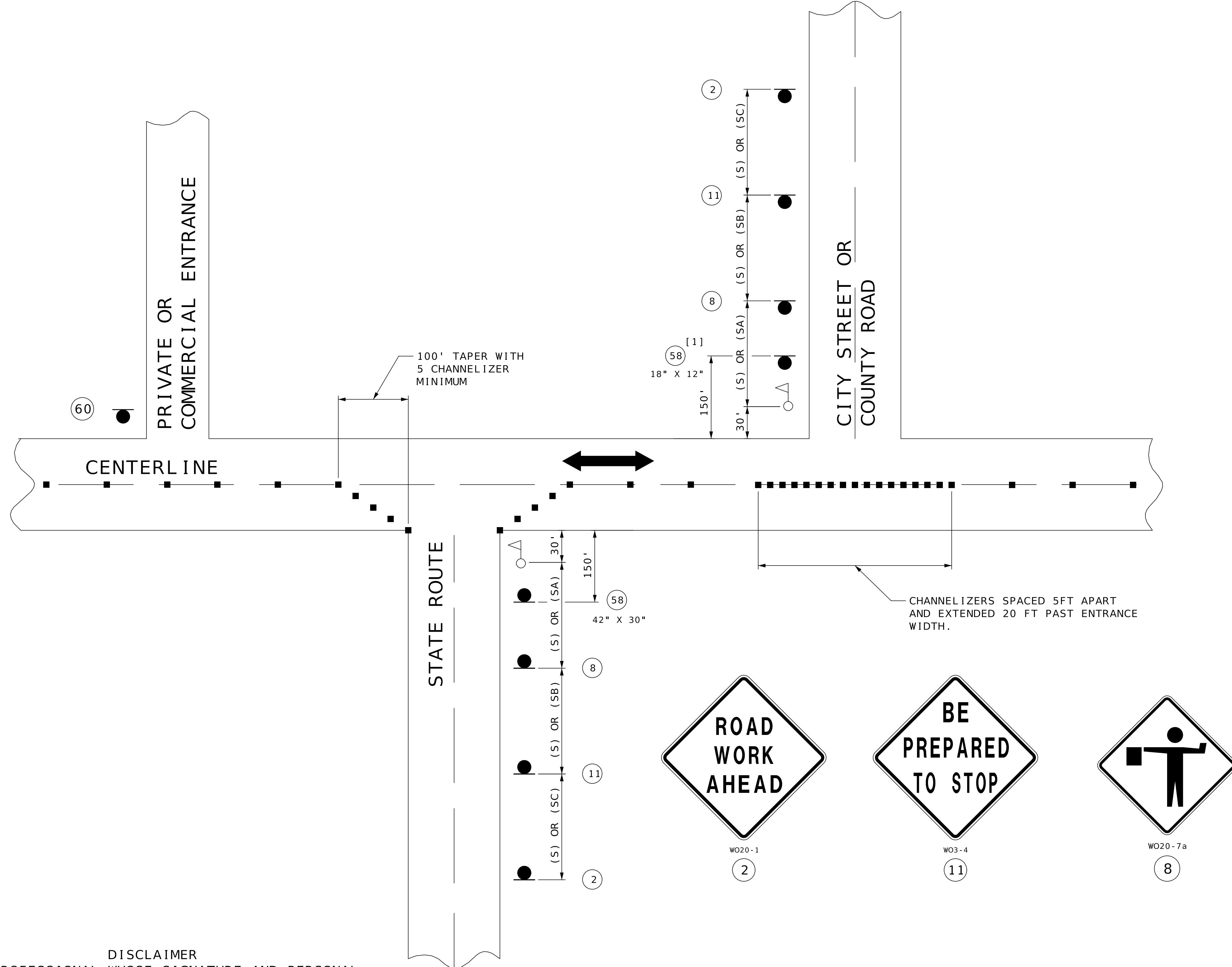
IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

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

CLAIMER

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SIDE ROADS ENTERING WORK ZONES



SPEED	SIGN SPACING (FT.)	
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0 - 35	200	200
40 - 45	350	500
50 - 55	500	1000
60 - 70	1000	(SA) - 1000 (SB) - 1500 (SC) - 2640

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

NOTES:
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION
WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

■ - CHANNELIZERS (AS SPECIFIED)

A flagger symbol consisting of a triangle pointing upwards and a circle below it connected by a vertical line.

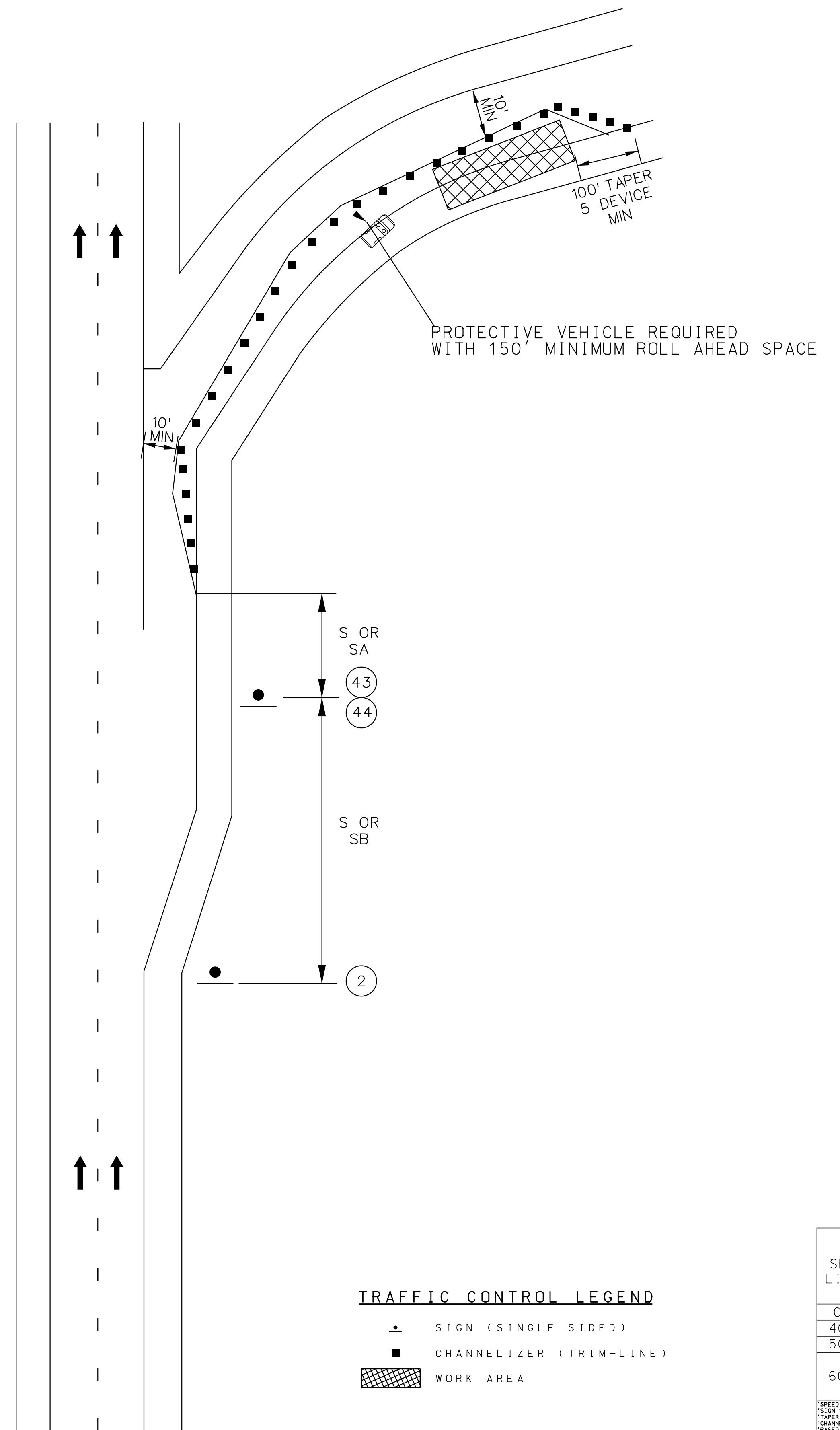
SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

[1] THE SMALLER 18" X 12" SIGN
58 IS USED ON ALL OTHER
NON-STATE ROUTES (CITY STREETS,
COUNTY ROADS, ETC.).

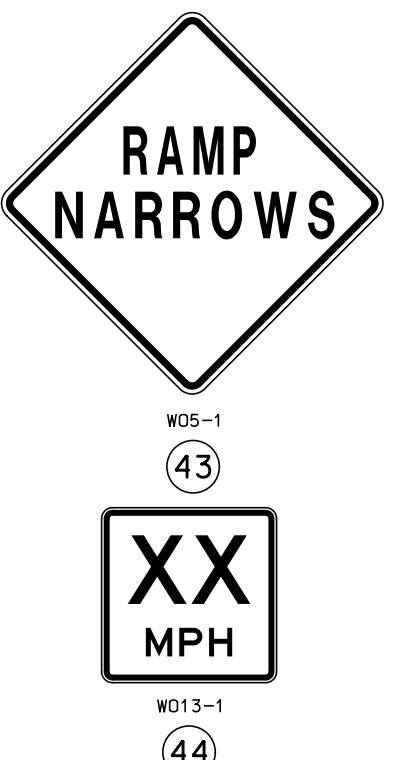
SHALL ONLY BE USED
AT PRIVATE AND
COMMERCIAL ENTRANCES.
SEE STD PLAN 616.10

TRAFFIC CONTROL SHEET
SIDE STREETS WHILE FLAGGING
SHEET 10 OF 12

The logo for the Missouri Department of Transportation (MoDOT) is displayed. It features a stylized graphic of a road or highway curving upwards and to the right, composed of thick black lines. To the left of this graphic, the word "MoDOT" is written in a bold, sans-serif font, with the "M" and "D" partially overlapping the road graphic. To the right of the graphic, the text "MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION" is written vertically. At the top right, the address "105 WEST CAPITOL JEFFERSON CITY, MO 65102" is listed, followed by the phone number "1-888-ASK-MODOT (1-888-275-6636)".



NOT TO SCALE



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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, MPH	SIGN SPACING* (ft.)		TAPER LENGTH* (ft.)		BUFFER LENGTH, FT. (B)	TAPERS	BUFFER/WORK AREAS
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER* (T1)	LANE* (T2)			
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'

*SIGN SPACING IS BASED ON POSTED SPEED LIMIT. SIGN SPACING MAY BE ADJUSTED, NORMALLY BY INCREASING IT, TO ACCOMMODATE FIELD CONDITIONS AND VISIBILITY. THIS PRACTICE IS RECOMMENDED FOR CROSSENGERS, CURVES, INTERSECTIONS, RAMPS OR OTHER GEOMETRIC FEATURES. CHANNELIZER SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCROACHMENT. THIS PRACTICE IS RECOMMENDED FOR CROSSENGERS, CURVES, INTERSECTIONS, RAMPS OR OTHER GEOMETRIC FEATURES.

*BASED ON 12FT. LANE WIDTH.

*FOR CHANNELIZERS, THE RECOMMENDED SPACING IN MUTCD IS 100 FT.

*SPACING REDUCED TO 1/2 AT INTERSECTIONS.

*SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

DATE PREPARED		10/27/2025
ROUTE	STATE	VAR MO
DISTRICT	SHEET NO.	SL 15
COUNTY	VARIOUS	
JOB NO.	JSL0211	
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	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 PARTIAL EXIT RAMP CLOSURE SHEET 12 OF 12		