

DESIGN DESIGNATION

A.A.D.T. - DESIGN = VARIOUS
A.A.D.T. - CONSTRUCTION = VARIOUS
T = VARIOUS
V = VARIOUS M.P.H.
FUNCTIONAL CLASSIFICATION- VARIOUS

NO NEW RIGHT OF WAY REQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS (USED IN PLANS)

Legend of symbols for buildings, guard rail, concrete, steel, utilities (fiber optics, telephone, power, gas, water), manholes, hydrants, valves, meters, signs, poles, fences, and benchmarks.

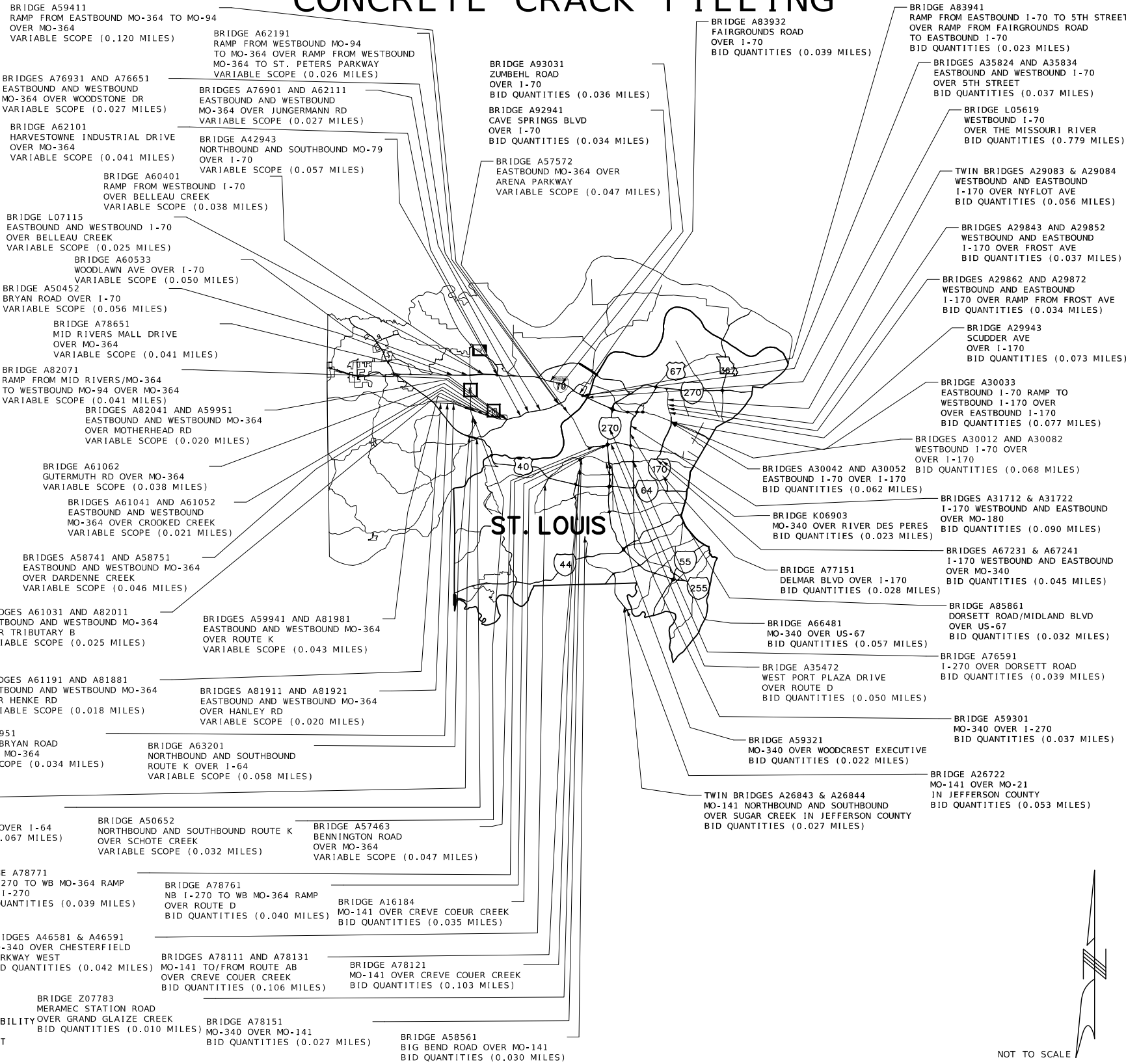
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS...

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...

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
JEFFERSON, ST. LOUIS AND ST. CHARLES COUNTIES
CONCRETE CRACK FILLING



NOT TO SCALE

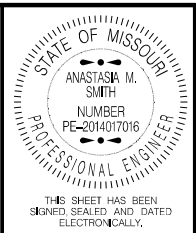
INDEX OF SHEETS

Table with columns: DESCRIPTION, SHEET NUMBER. Includes entries for Title Sheet, Quantities (QU), Traffic Control Sheets (TC), and Bridge sheets.

Table with columns: BID QUANTITIES, MILES, BID QUANTITIES, MILES. Lists various bridge projects and their bid quantities in miles.

Table with columns: VARIABLE SCOPE, MILES, VARIABLE SCOPE, MILES. Lists projects with variable scopes and their lengths in miles.

Summary table with columns: EXCEPTIONS, TOTAL CORRECTIONS BID QUANTITIES, TOTAL CORRECTIONS VARIABLE SCOPE, NET LENGTH OF PROJECT, STATE LENGTH, FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES.



DATE PREPARED: 8/8/2024
ROUTE: VAR MO
DISTRICT: SL SHEET NO.: 1

COUNTY: VARIOUS
JOB NO.: JSL0143
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

Table with columns: DATE, DESCRIPTION.

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

TITLE SHEET



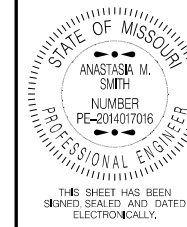
VARIABLE SCOPE PAVEMENT MARKING

Table with columns: DIRECTION, ROADWAY, CROSSING FEATURE, BRIDGE NO, HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, L BEADS (6" SOLID YELLOW (LF), 6" INTERMITTENT WHITE (LF), 6" 3' STRIPE 9' GAP WHITE (LF), 6" 2' STRIPE 6' GAP WHITE (LF), 6" SOLID WHITE (LF), 12" 3' STRIPE 9' GAP WHITE (LF)), PREFORMED THERMOPLASTIC PAVEMENT MARKING (RIGHT/LEFT TURN ARROW (EA), STRAIGHT/TURN ARROW (EA), 6" WHITE (LF), 24" WHITE (LF)), PAVEMENT MARKING REMOVAL SYMBOLS (EA), PAVEMENT MARKING REMOVAL (LF).

NOTE: ALL REMOVALS DONE PRIOR TO CONCRETE CRACK FILLER PLACEMENT
NOTE: ALL STRIPING REMOVALS BASED ON 4" STRIPING. ALL OTHER STRIPING CONVERTED TO REMOVING AS 4" WIDTH PER SPEC 620.50.3.2

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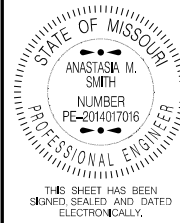


DATE PREPARED: 8/8/2024
ROUTE: VAR, STATE: MO
DISTRICT: SL, SHEET NO.: 3
COUNTY: VARIOUS
JOB NO.: JSL0143
CONTRACT ID:

Table with columns: DATE, DESCRIPTION

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





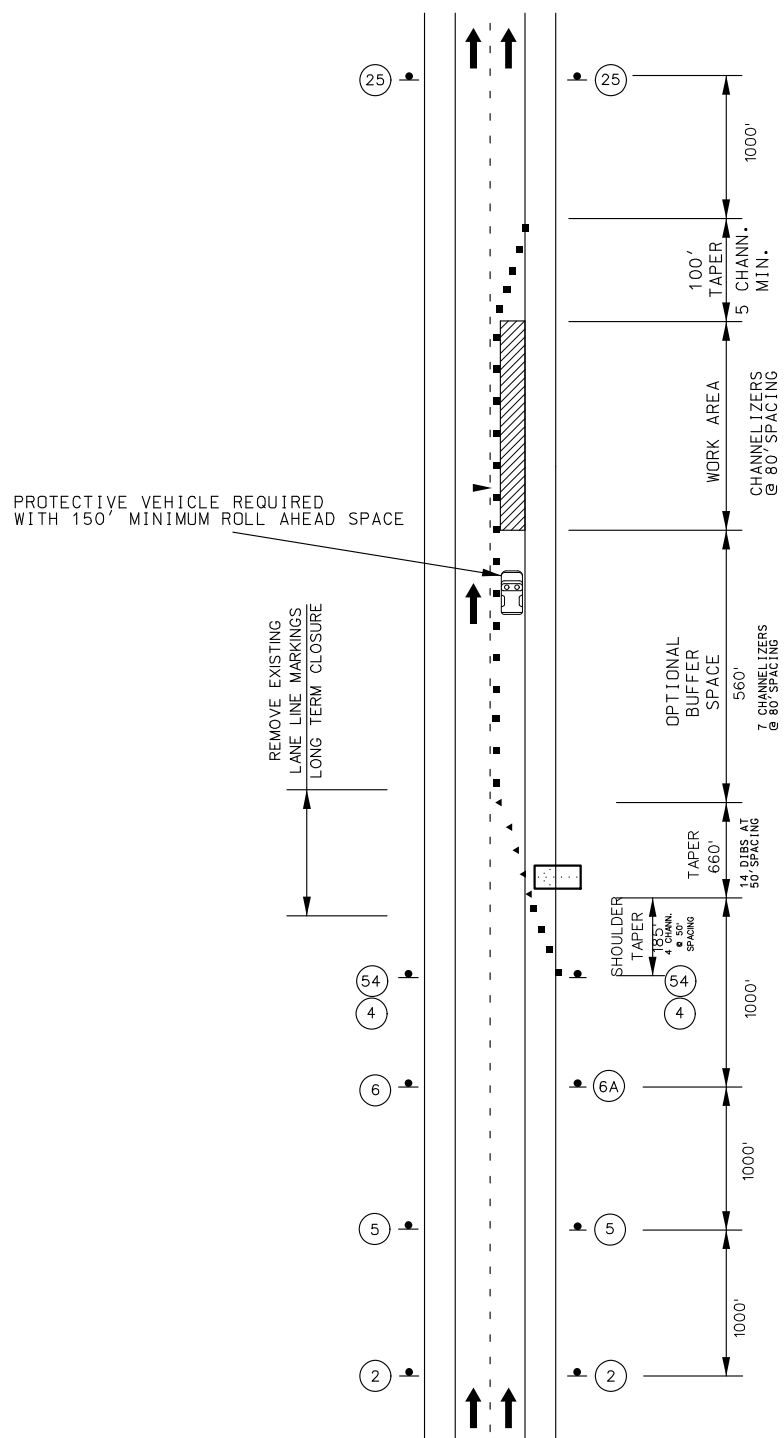
DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

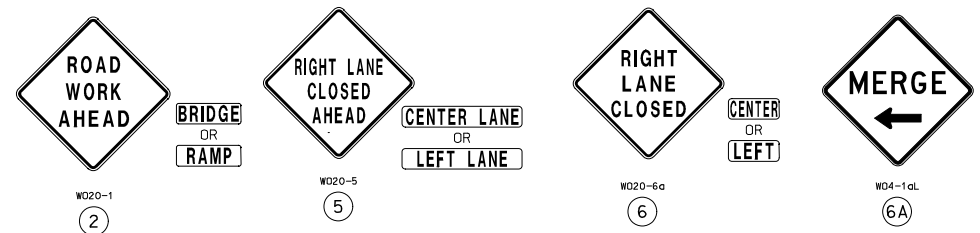
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET  
STATIONARY LANE CLOSURE  
ON A DIVIDED HIGHWAY IN  
50 & 55 MPH ZONES  
SHEET 1 OF 14

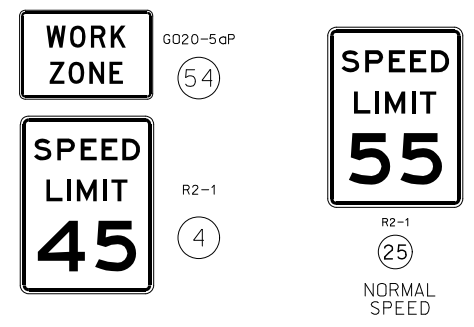


STATIONARY LANE CLOSURE  
ON A DIVIDED HIGHWAY (50 & 55MPH)

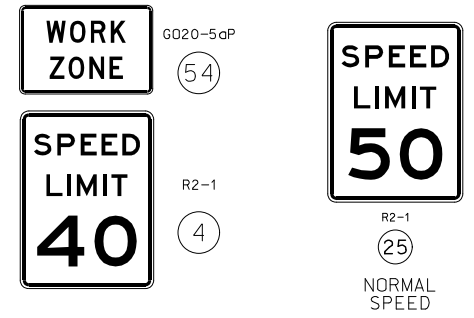
NOT TO SCALE



55 MPH



50 MPH



NOTES:

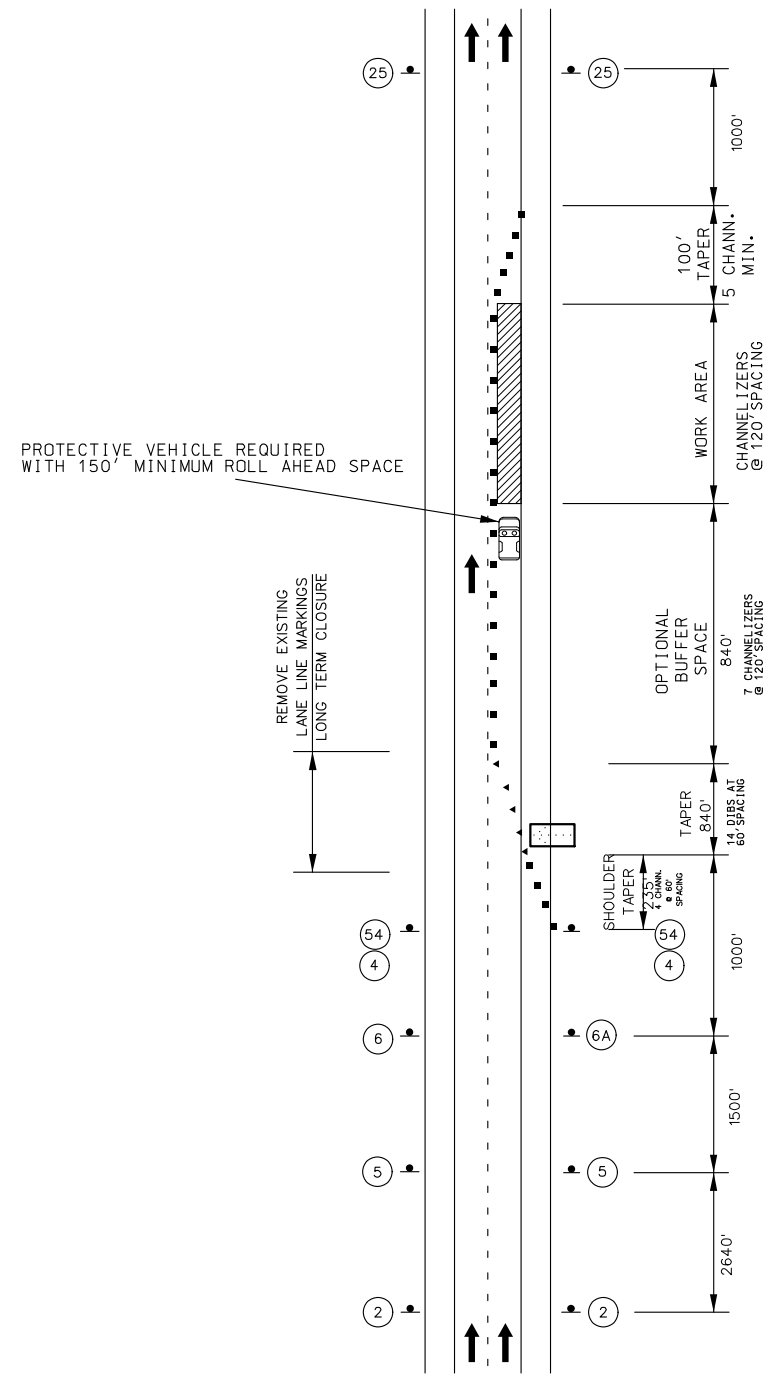
- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A 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.
- REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.
- IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, 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.

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TRAFFIC CONTROL LEGEND

- ▲ SIGN (SINGLE SIDED)
- ▲ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ⬇ FLASHING ARROW PANEL
- ▨ ADVANCE WARNING RAILS





STATIONARY LANE CLOSURE  
NOT TO SCALE ON A DIVIDED HIGHWAY (60MPH)

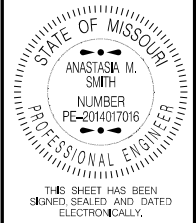


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- TRAFFIC CONTROL LEGEND**
- ▲ SIGN (SINGLE SIDED)
  - ◄ DIRECTIONAL INDICATOR BARRICADE
  - CHANNELIZER (TRIM-LINE)
  - ▨ WORK AREA
  - ◻ FLASHING ARROW PANEL
  - ▩ ADVANCE WARNING RAILS

**NOTES:**

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- 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.
- REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.
- IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, 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.



DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

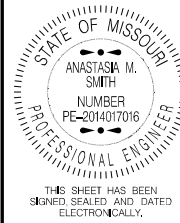
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
STATIONARY LANE CLOSURE  
ON A DIVIDED HIGHWAY IN  
A 60 MPH ZONE  
SHEET 2 OF 14

SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)	OPTIONAL	CHANNELIZER SPACING (ft.)
60MPH				



DATE PREPARED  
8/8/2024

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SL 6

COUNTY  
VARIOUS

JOB NO.  
JSL0143

CONTRACT ID.

PROJECT NO.

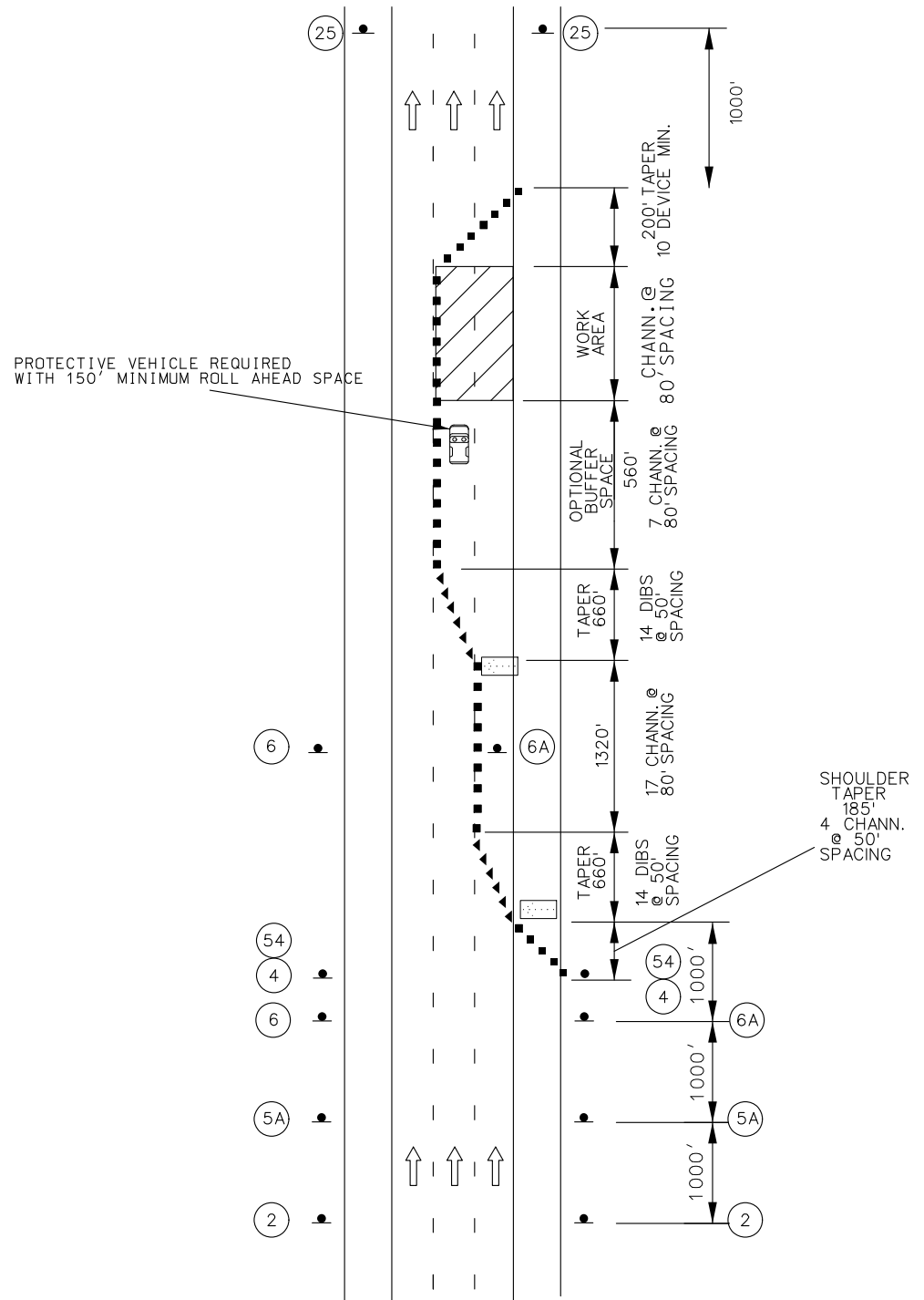
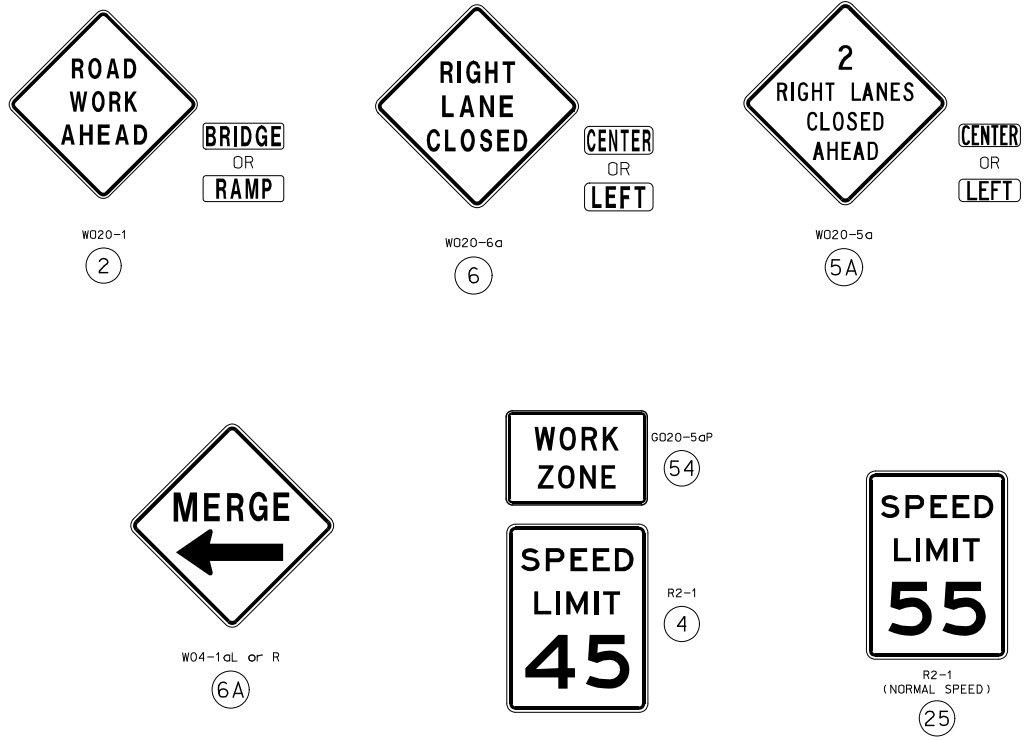
BRIDGE NO.

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  
DOUBLE LANE CLOSURE  
IN A 55 MPH ZONE  
SHEET 3 OF 14



**DOUBLE LANE CLOSURE  
ON A FREEWAY  
IN A 55 MPH ZONE**

NOT TO SCALE

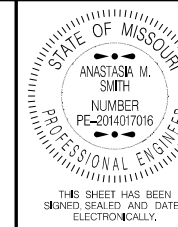
- TRAFFIC CONTROL LEGEND**
- ▲ SIGN (SINGLE SIDED)
  - ◀ DIRECTIONAL INDICATOR BARRICADE
  - CHANNELIZER (TRIM-LINE)
  - ▨ WORK AREA
  - FLASHING ARROW PANEL

**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.
- 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.

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DATE PREPARED  
8/8/2024

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SL 7

COUNTY  
VARIOUS

JOB NO.  
JSL0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

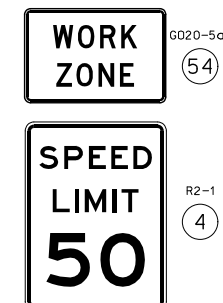
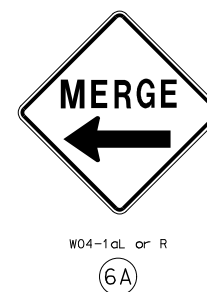
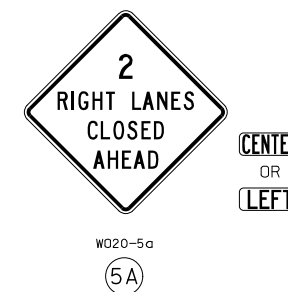
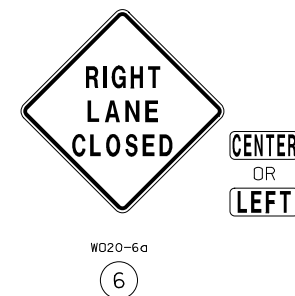
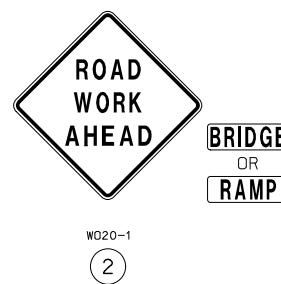
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TRAFFIC CONTROL SHEET  
DOUBLE LANE CLOSURE  
IN A 60 MPH ZONE  
SHEET 4 OF 14



NOTES:

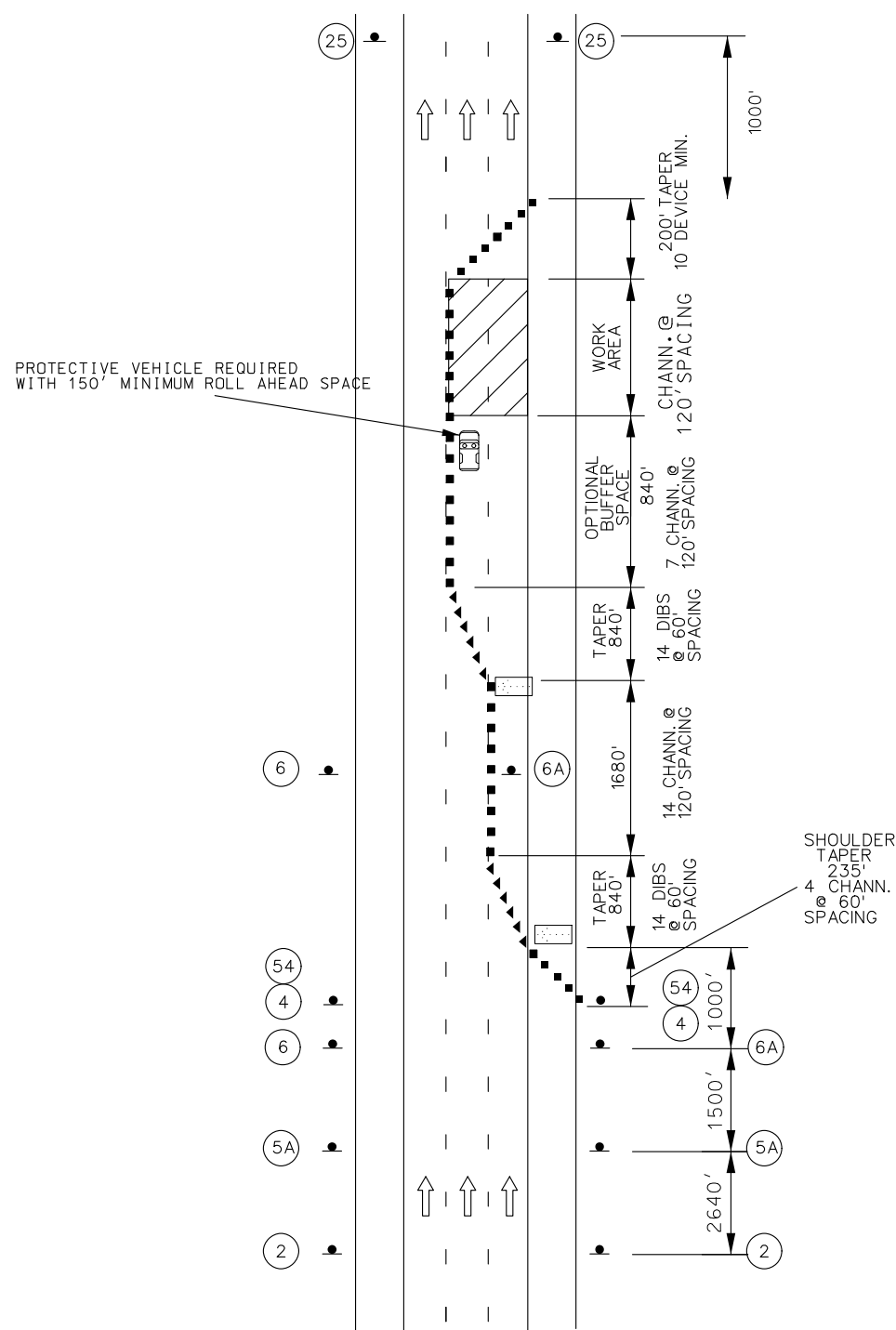
- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.
- FOR FLAGS 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

DISCLAIMER

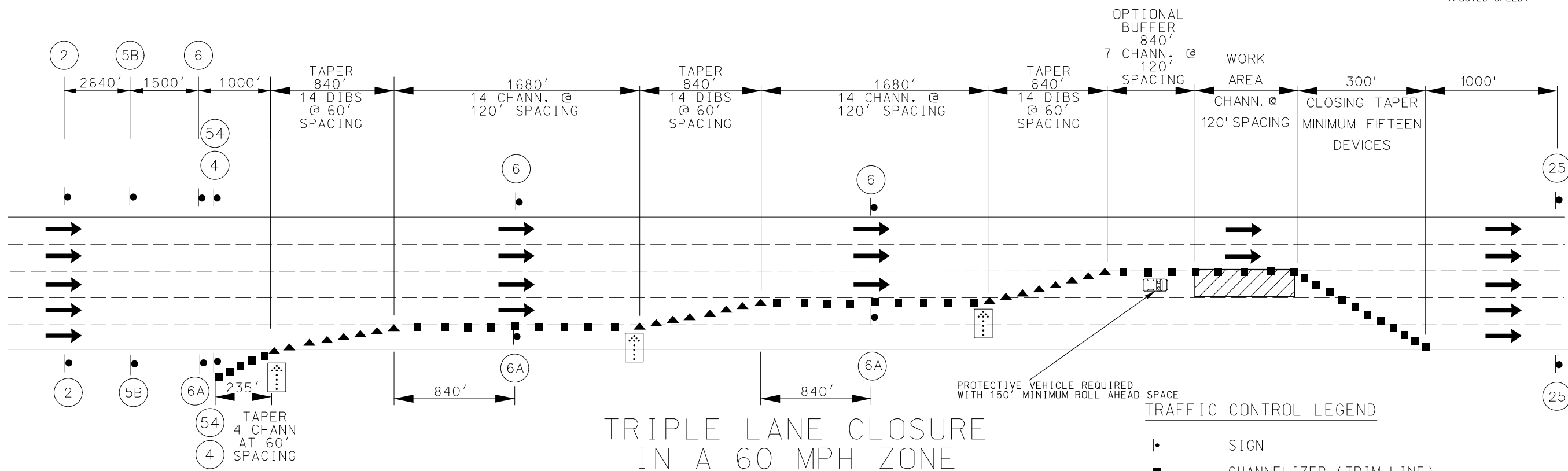
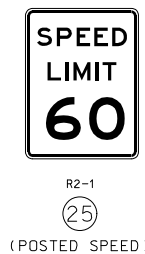
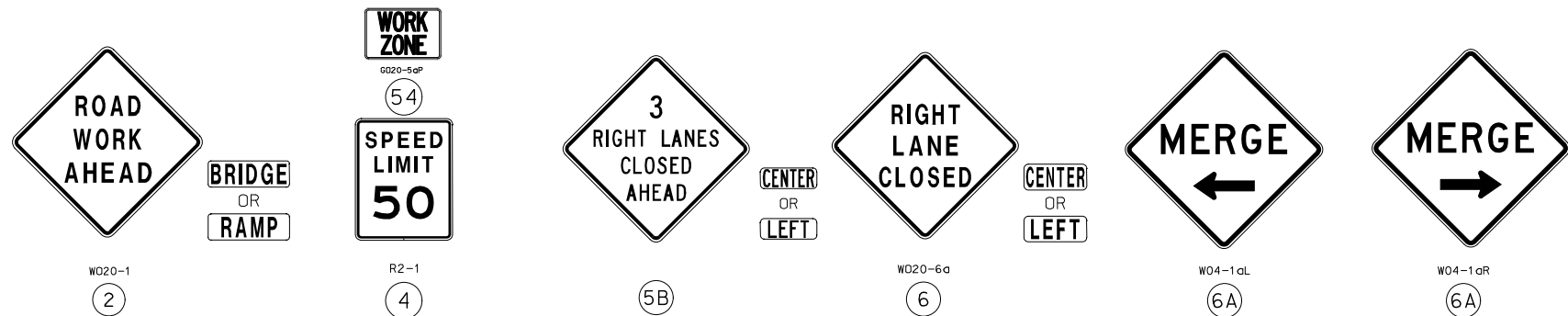
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DOUBLE LANE CLOSURE  
ON A FREEWAY  
BEGINNING IN A 60 MPH ZONE

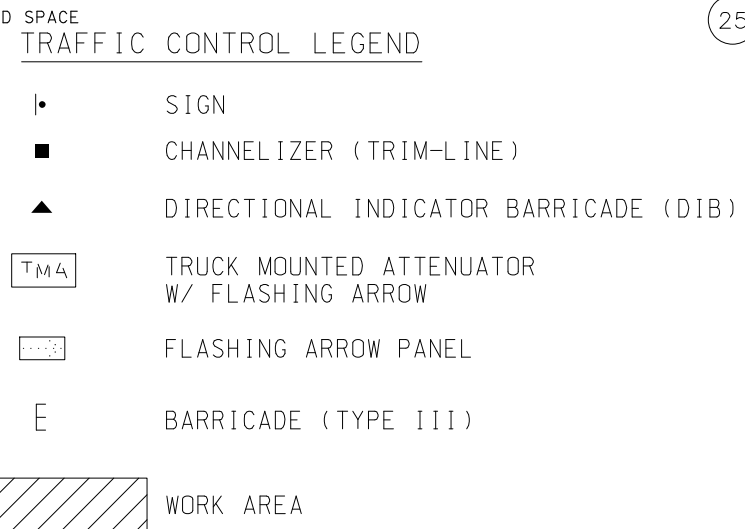
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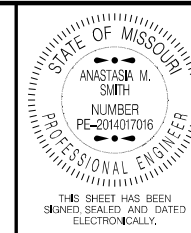


TRIPLE LANE CLOSURE  
IN A 60 MPH ZONE

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NOT TO SCALE



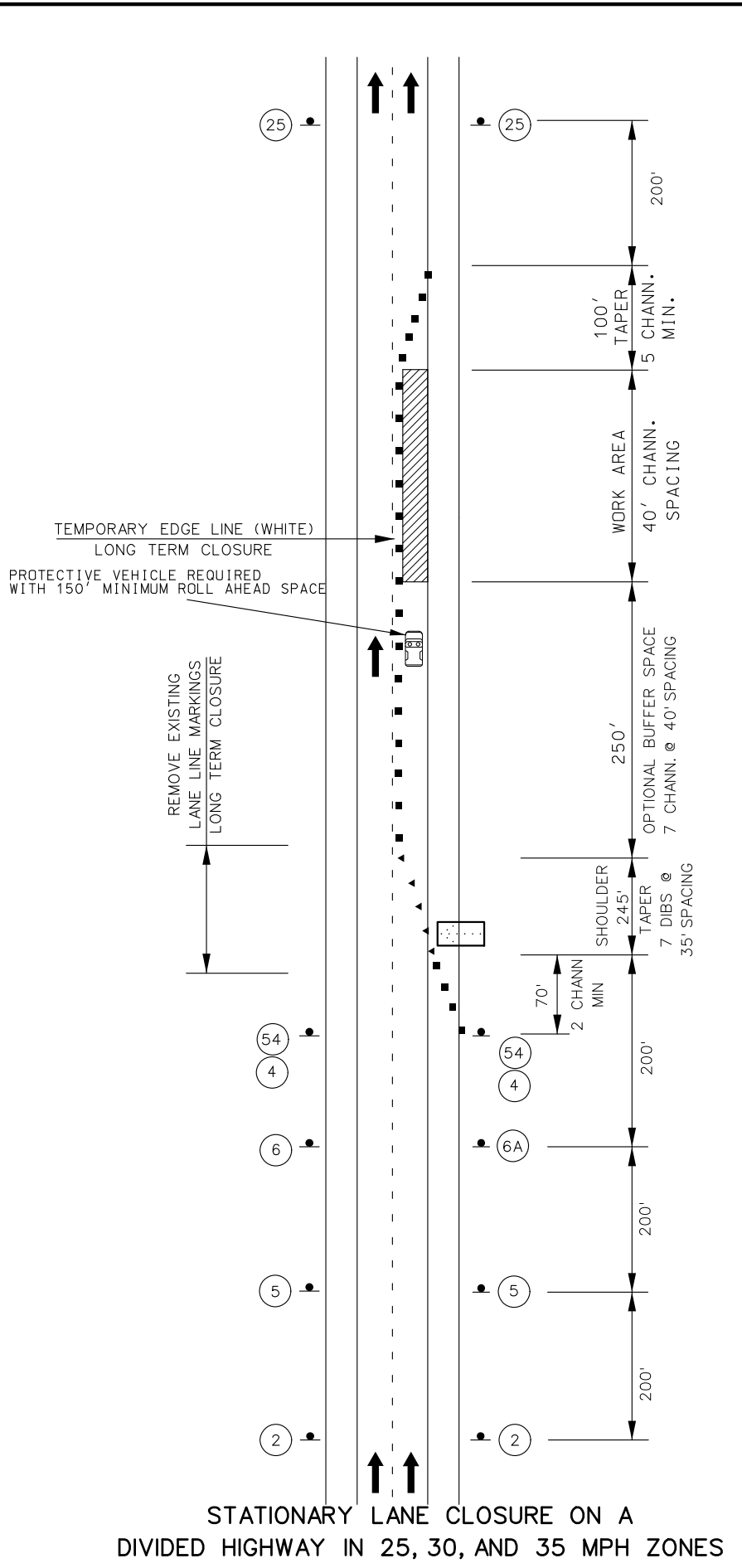
DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

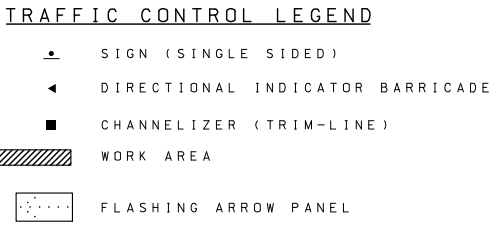
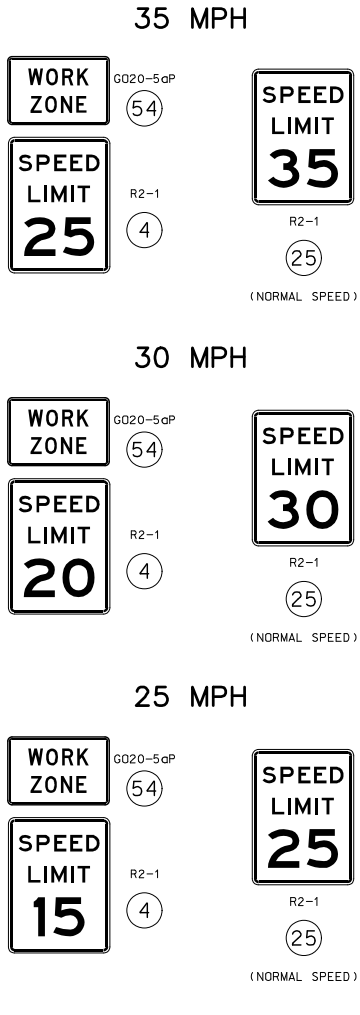
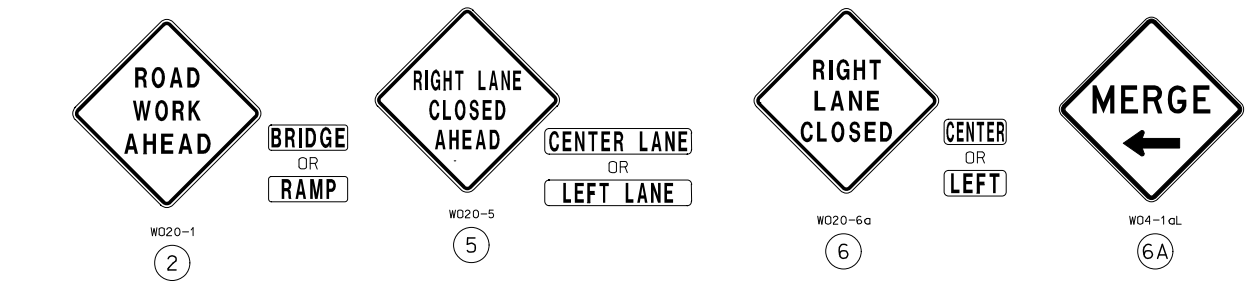
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JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET  
TRIPLE LANE CLOSURE  
IN A 60 MPH ZONE  
SHEET 5 OF 14



STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY IN 25, 30, AND 35 MPH ZONES

NOT TO SCALE



NOTES:

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

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.

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.

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

FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, 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.

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STATE OF MISSOURI  
ANASTASH M. SMITH  
NUMBER  
PE-2014017016  
PROFESSIONAL ENGINEER  
THIS SHEET HAS BEEN  
SIGNED SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED: 8/8/2024

ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 9

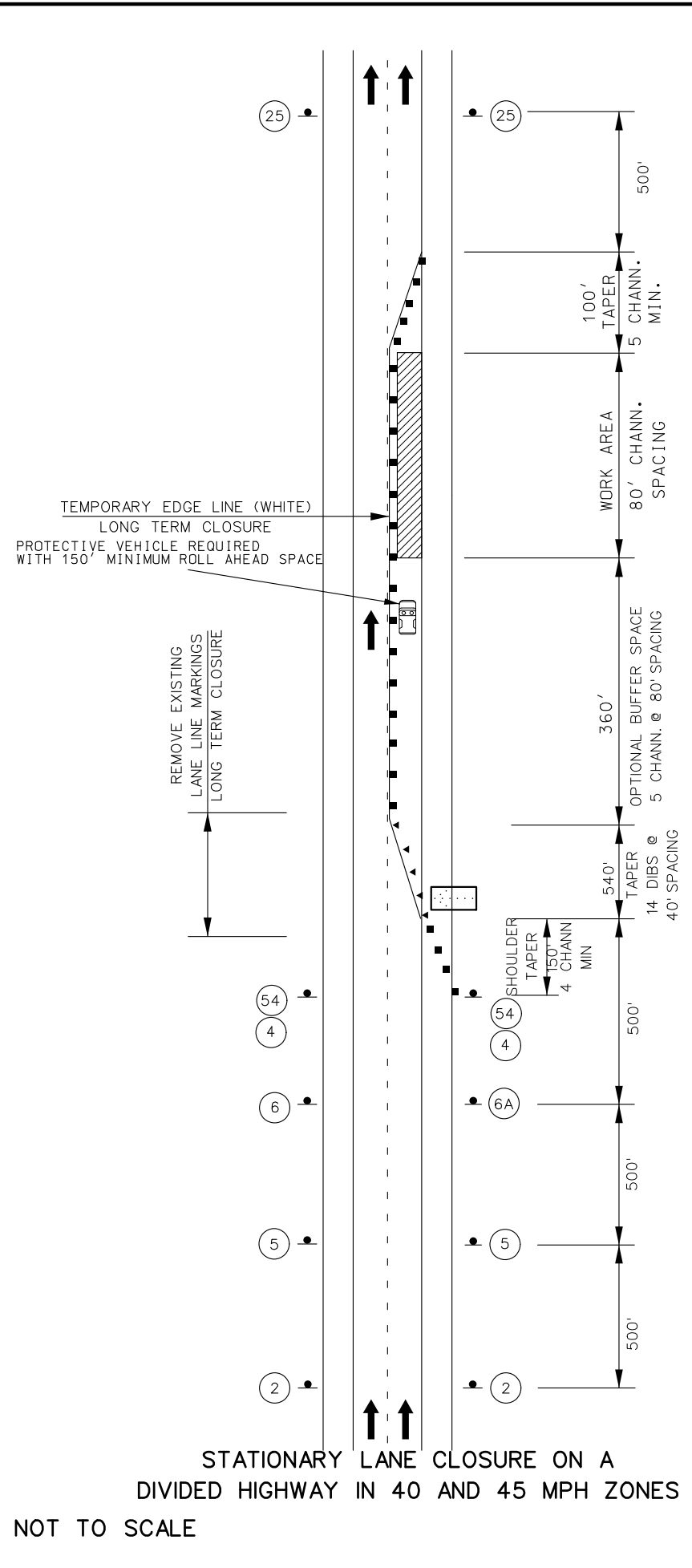
COUNTY: VARIOUS  
JOB NO.: JSL0143  
CONTRACT ID.:  
PROJECT NO.:  
BRIDGE NO.:

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 IN 25, 30, AND 35 MPH ZONES SHEET 6 OF 14



STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY IN 40 AND 45 MPH ZONES

NOT TO SCALE

**TRAFFIC CONTROL LEGEND**

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

**45 MPH**

WORK ZONE <sup>G020-5aP</sup> (54)

SPEED LIMIT <sup>R2-1</sup> (4) **35**

SPEED LIMIT <sup>R2-1</sup> (25) **45**

(NORMAL SPEED)

**40 MPH**

WORK ZONE <sup>G020-5aP</sup> (54)

SPEED LIMIT <sup>R2-1</sup> (4) **30**

SPEED LIMIT <sup>R2-1</sup> (25) **40**

(NORMAL SPEED)

**ROAD WORK AHEAD**

W020-1 (2)

BRIDGE OR RAMP

**RIGHT LANE CLOSED AHEAD**

W020-5 (5)

CENTER LANE OR LEFT LANE

**RIGHT LANE CLOSED**

W020-6a (6)

CENTER OR LEFT

**MERGE**

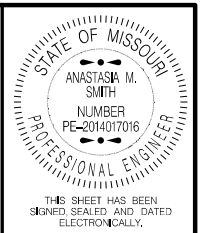
W04-1aL (6A)

**NOTES:**

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- 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.
- REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.
- IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, 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.

**DISCLAIMER**

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DATE PREPARED: 8/8/2024

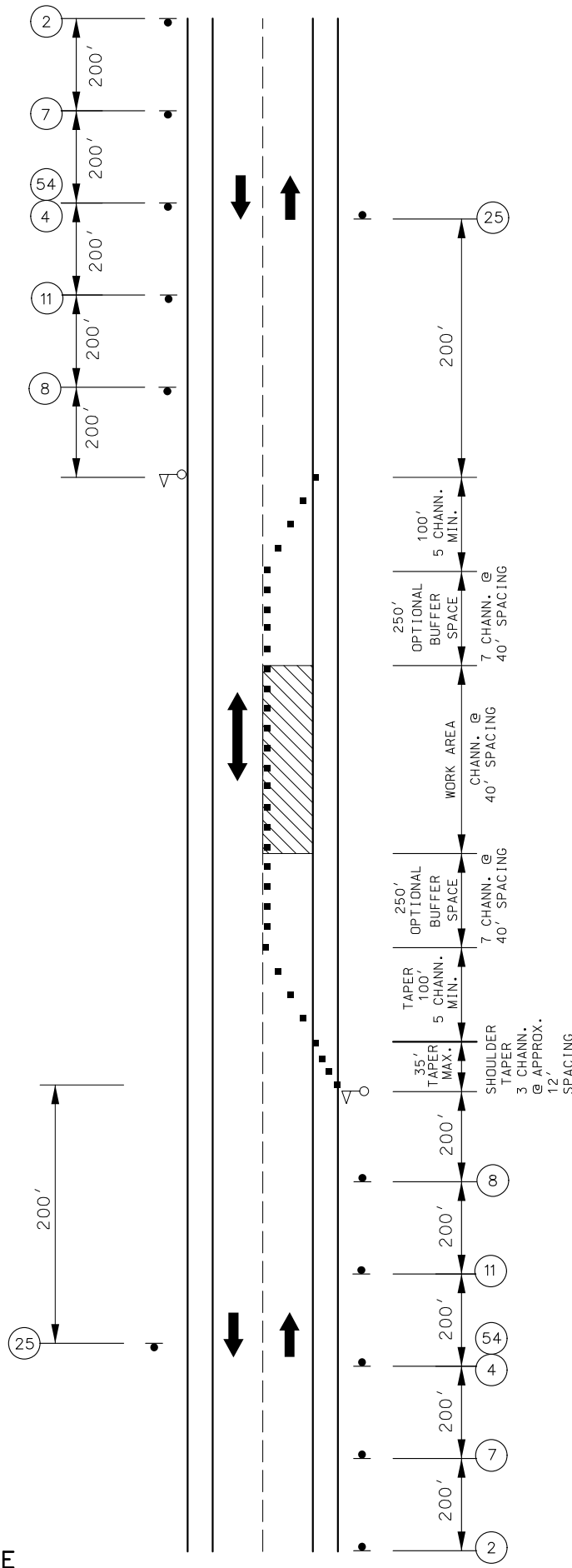
ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	10
COUNTY	
VARIOUS	
JOB NO.	JSL0143
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

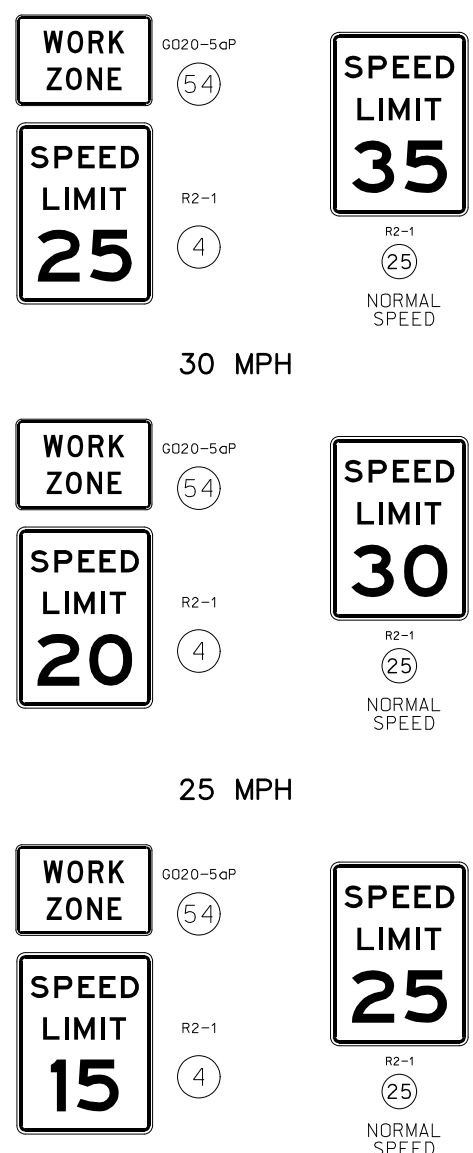
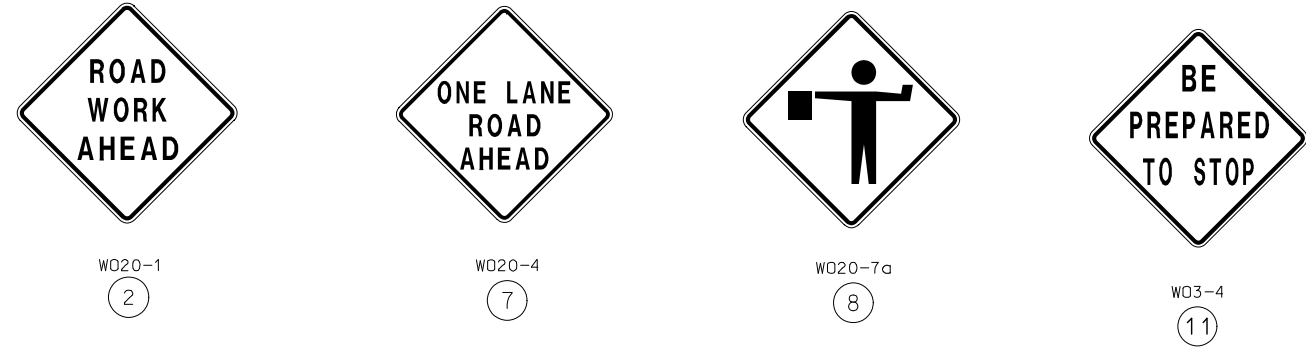
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
STATIONARY LANE CLOSURE  
ON A DIVIDED HIGHWAY  
IN 40 AND 45 MPH ZONES  
SHEET 7 OF 14



NOT TO SCALE



**LANE CLOSURE ON  
TWO-LANE ROAD  
USING FLAGGERS  
IN 25, 30, AND 35 MPH ZONES**

**TRAFFIC CONTROL LEGEND**



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

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES

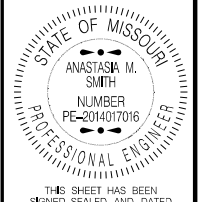
IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX)

LANES WILL BE A MINIMUM OF 10'.

SIGN SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS UPON APPROVAL FROM THE ENGINEER.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL WILL BE COVERED OR REMOVED.

DISCLAIMER  
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DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

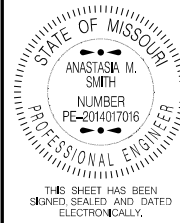
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TRAFFIC CONTROL SHEET  
TWO-LANE ROAD USING FLAGGERS  
IN A 25, 30, AND 35 MPH ZONES  
SHEET 8 OF 14



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/8/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	12

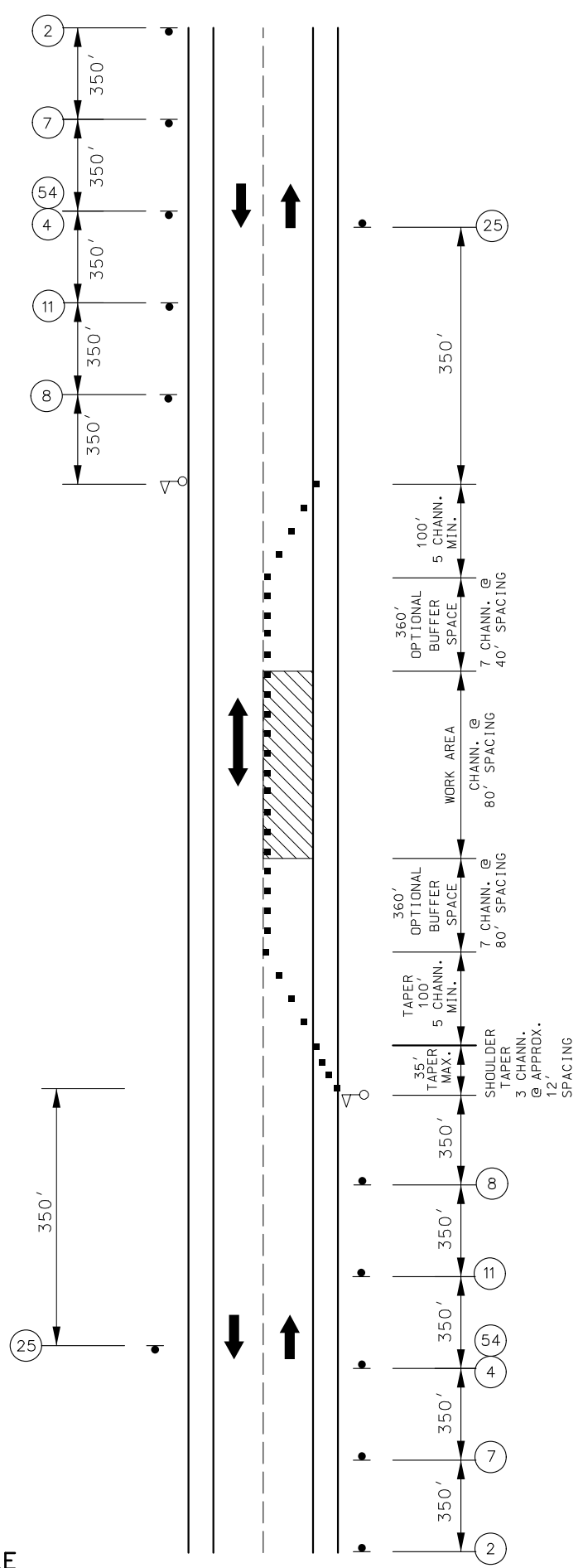
COUNTY: VARIOUS

JOB NO.: JSL0143

CONTRACT ID:

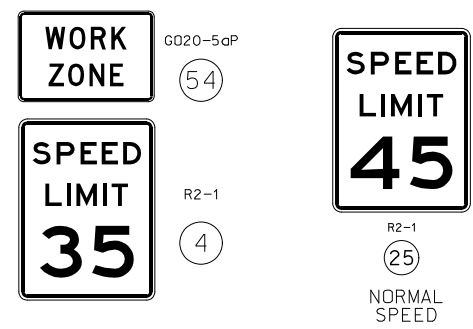
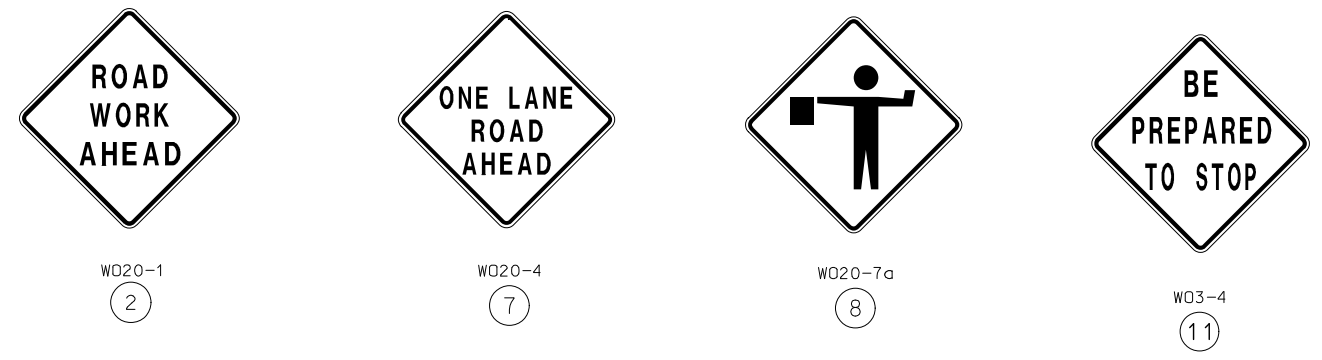
PROJECT NO.:

BRIDGE NO.:

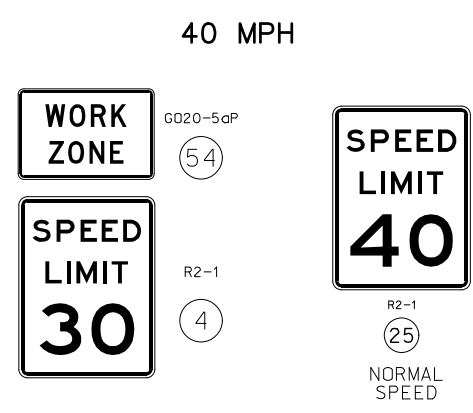


**TRAFFIC CONTROL LEGEND**

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



45 MPH



40 MPH

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

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES

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

LANES WILL BE A MINIMUM OF 10'.

SIGN SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS UPON APPROVAL FROM THE ENGINEER.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL WILL BE COVERED OR REMOVED.

**LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS IN 40 AND 45 MPH ZONES**

**DISCLAIMER**

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NOT TO SCALE

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  
 TWO-LANE ROAD USING FLAGGERS  
 IN 40, AND 45 MPH ZONES  
 SHEET 9 OF 14



DATE PREPARED  
8/8/2024

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SL 13

COUNTY  
VARIOUS

JOB NO.  
JSL0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

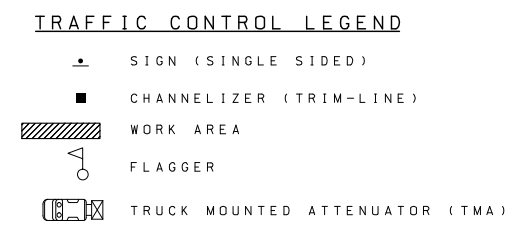
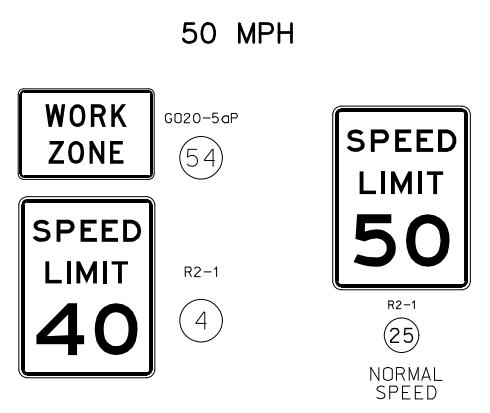
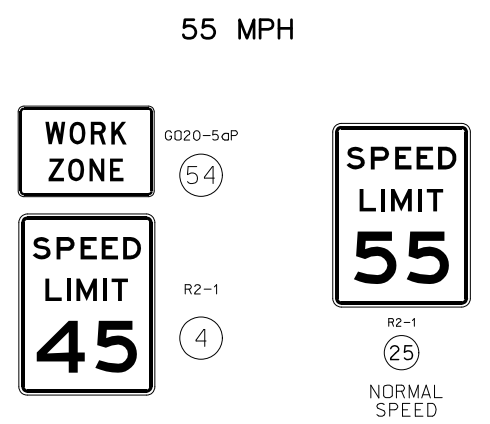
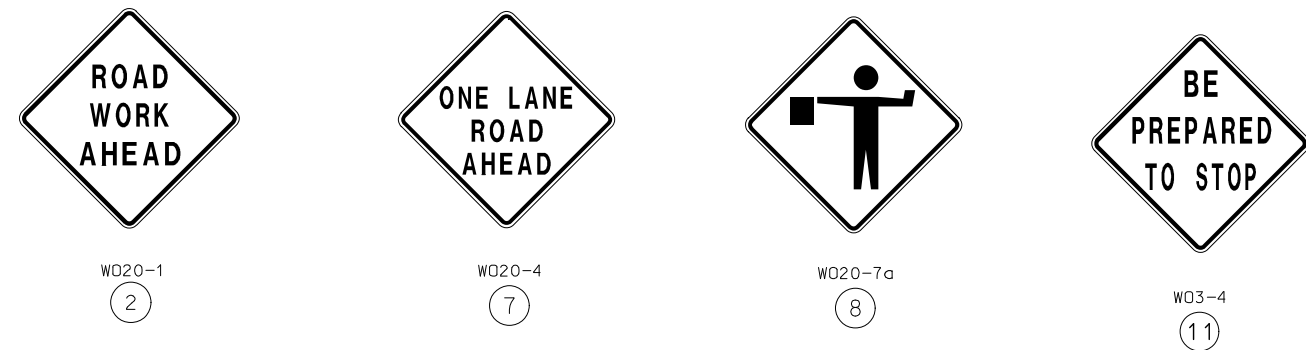
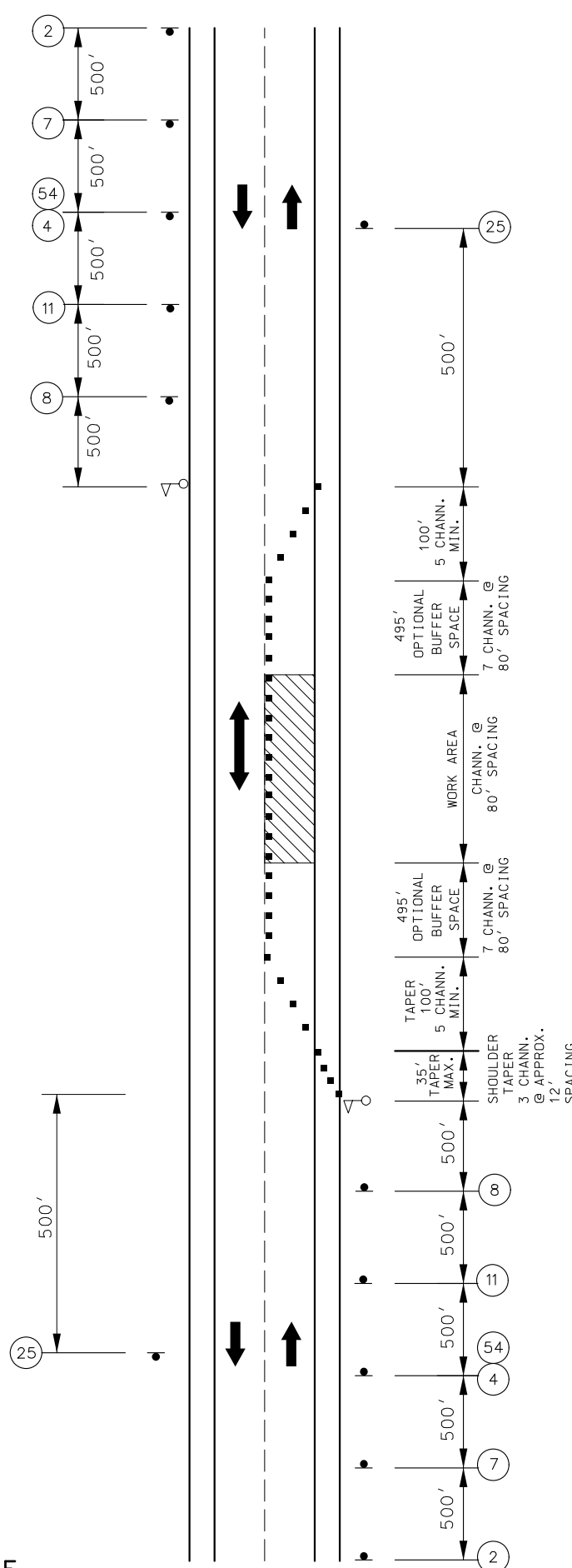
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

**MoDOT**

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

TRAFFIC CONTROL SHEET  
TWO-LANE ROAD USING FLAGGERS  
IN 50 AND 55 MPH ZONES  
SHEET 10 OF 14



**LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS IN 50 AND 55 MPH ZONES**

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

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES

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

LANES WILL BE A MINIMUM OF 10'.

SIGN SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS UPON APPROVAL FROM THE ENGINEER.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL WILL BE COVERED OR REMOVED.

DISCLAIMER  
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NOT TO SCALE

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

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

PROTECTIVE TRUCK 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.

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

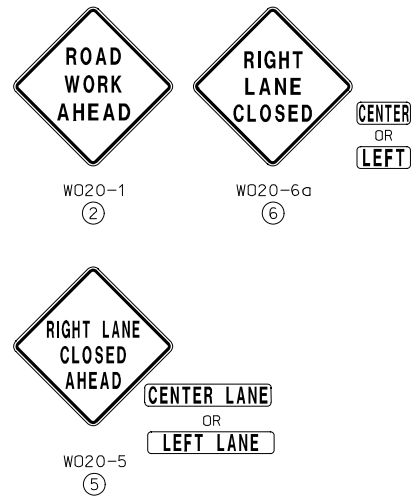
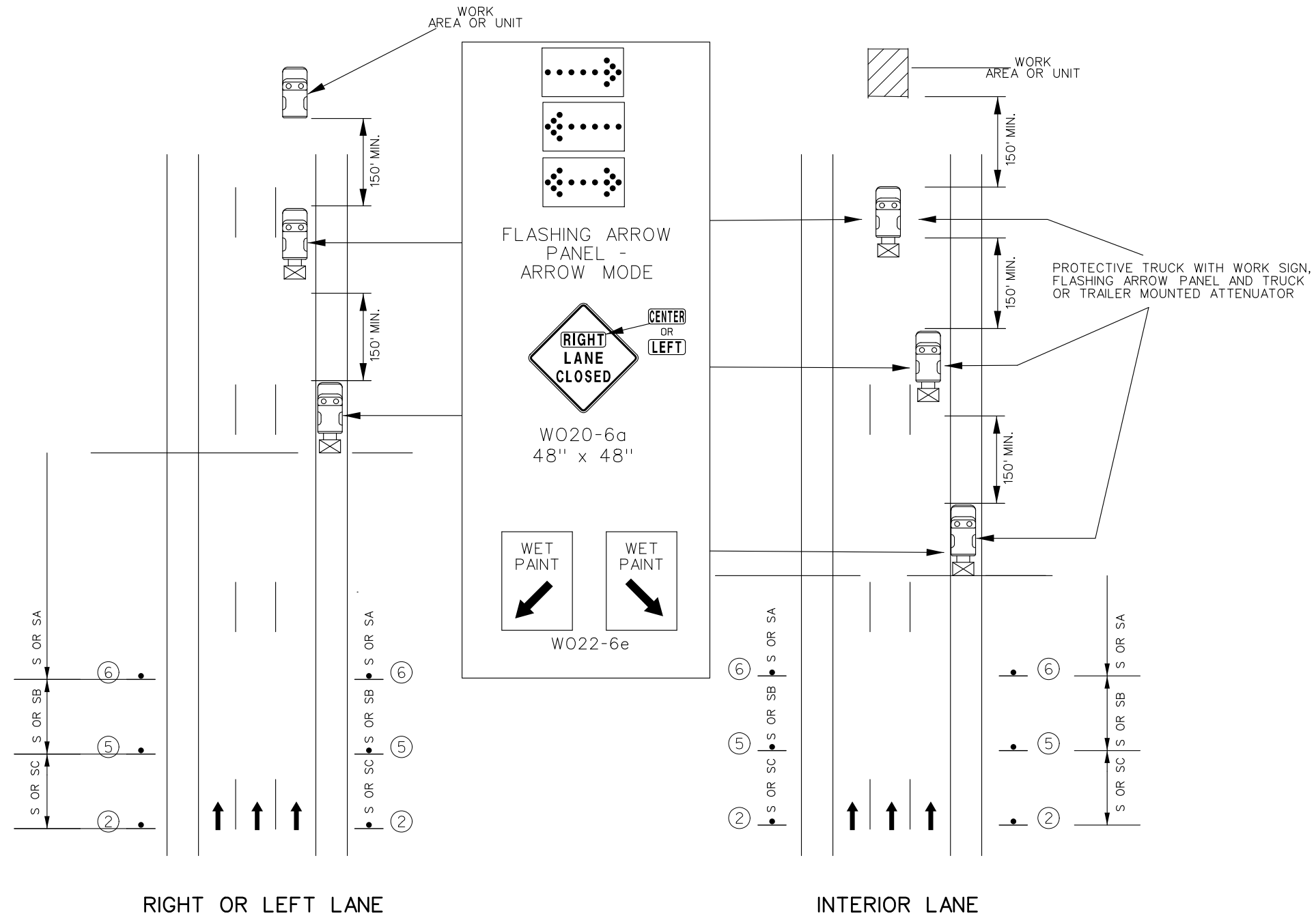
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

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

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.

ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER. MODIFY THE RIGHT OR LEFT LANE CLOSURES WHEN STRIPING TO HAVE PROTECTIVE VEHICLE WITHIN THE LANE

### MOBILE OPERATION ON DIVIDED OR MULTI-LANE HIGHWAYS

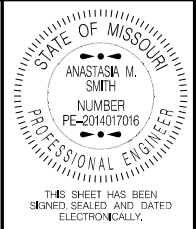


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SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)		Tapers	Buffer/Work Areas
0-35		200					
40-45		500					
50-55		1000					
60-70	SA - 1000, SB - 1500, and SC - 2640						

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: 8/8/2024  
ROUTE: VAR STATE: MO  
DISTRICT: SL SHEET NO.: 14  
COUNTY: VARIOUS  
JOB NO.: JSL0143  
CONTRACT ID.:  
PROJECT NO.:  
BRIDGE NO.:

DATE	DESCRIPTION

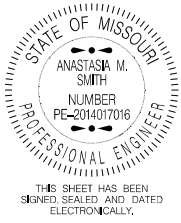
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
MoDOT  
105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET  
CENTER LINE AND OR LANE LINE STRIPING ON MULTILANE DIVIDED HIGHWAYS  
SHEET 11 OF 14

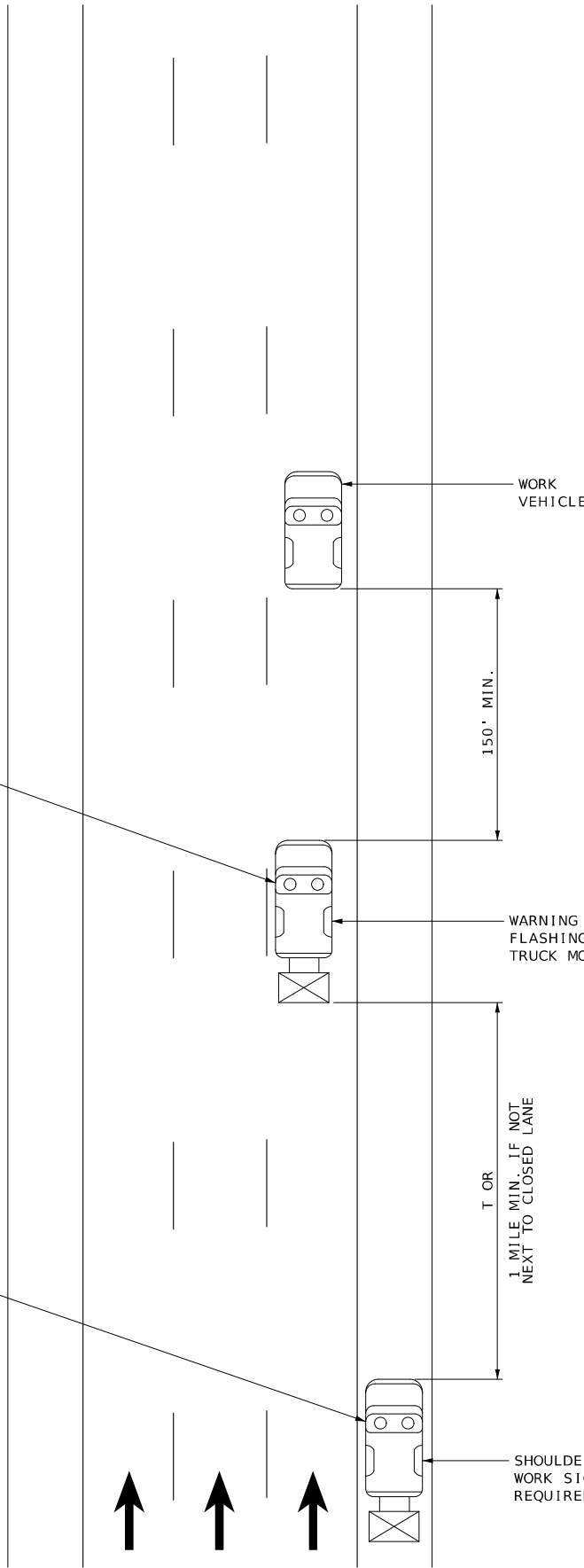
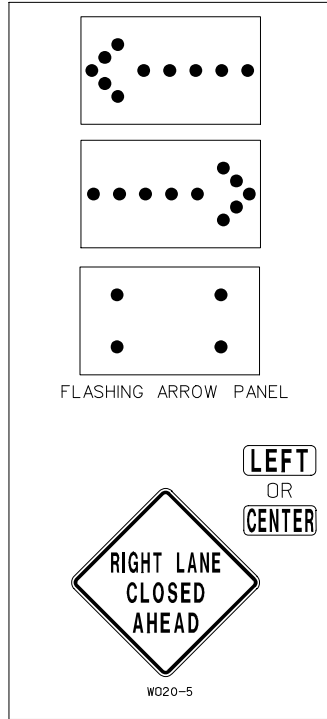
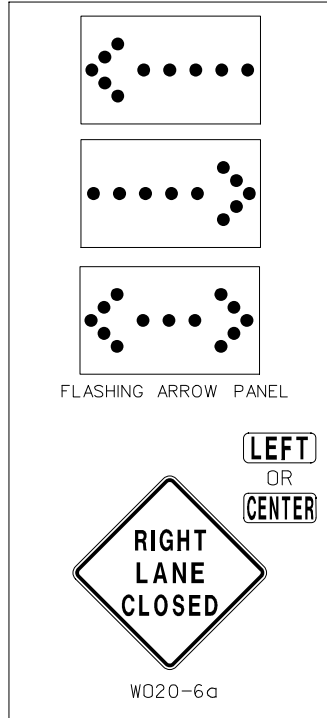
# CENTER LINE AND OR LANE LINE STRIPING ON MULTI-LANE DIVIDED HIGHWAYS

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DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY VARIOUS	
JOB NO. JSL0005	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



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

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

VEHICLE HAZARD WARNING LIGHTS 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 LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES. FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHENEVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

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

ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

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

NOT TO SCALE

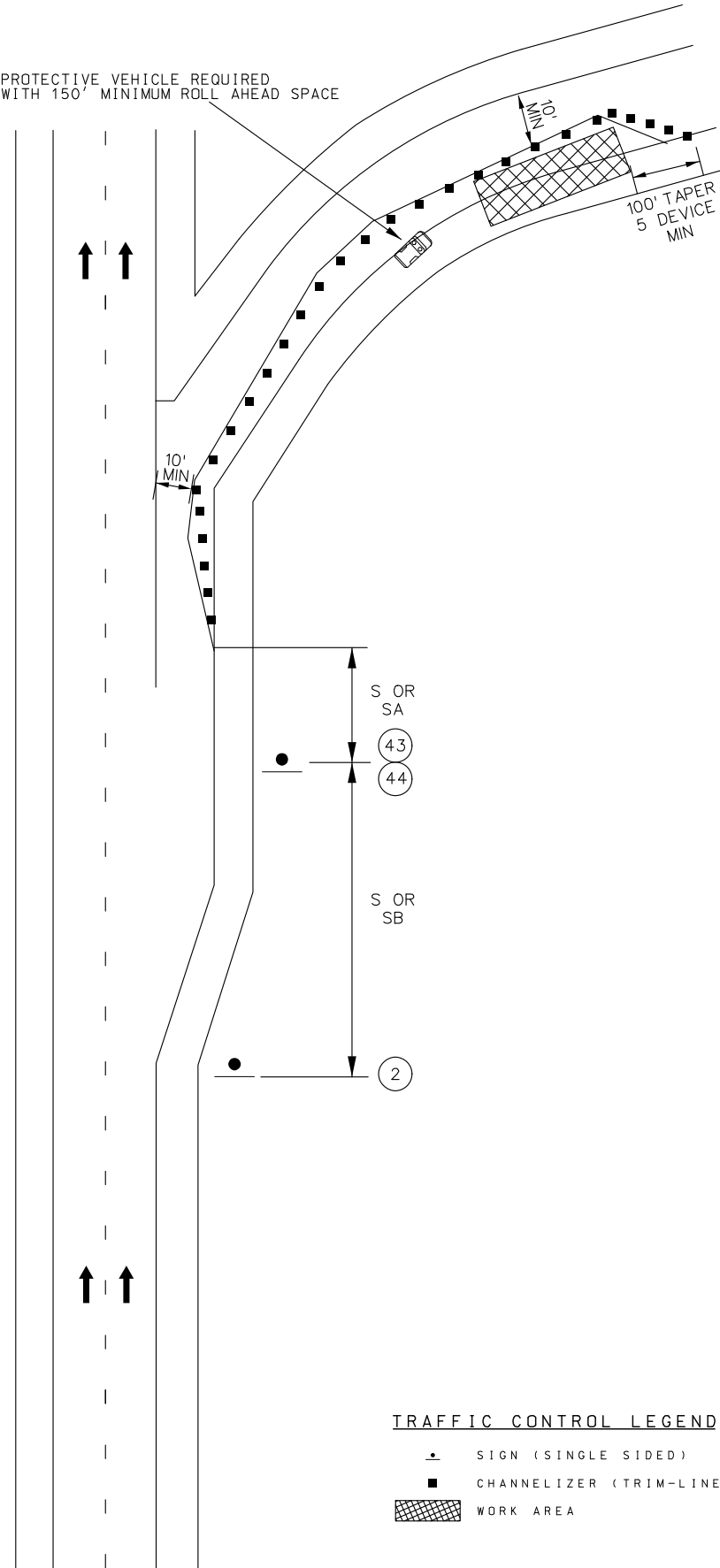
**MOBILE ON MULTI-LANE HIGHWAY**

DATE	DESCRIPTION

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

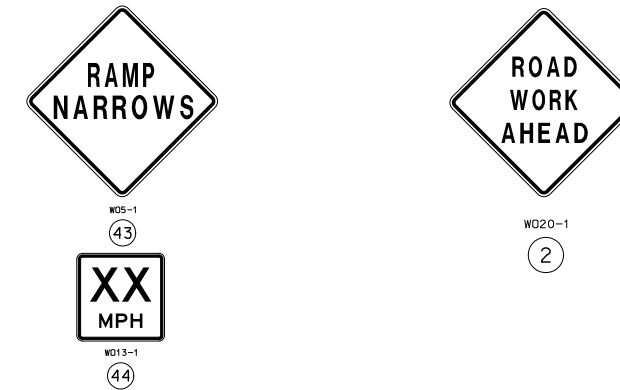


PROTECTIVE VEHICLE REQUIRED WITH 150' MINIMUM ROLL AHEAD SPACE



**TRAFFIC CONTROL LEGEND**

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



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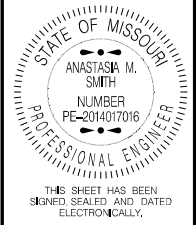
**NOTES:**

- 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	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (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

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  
8/8/2024

ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 16
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

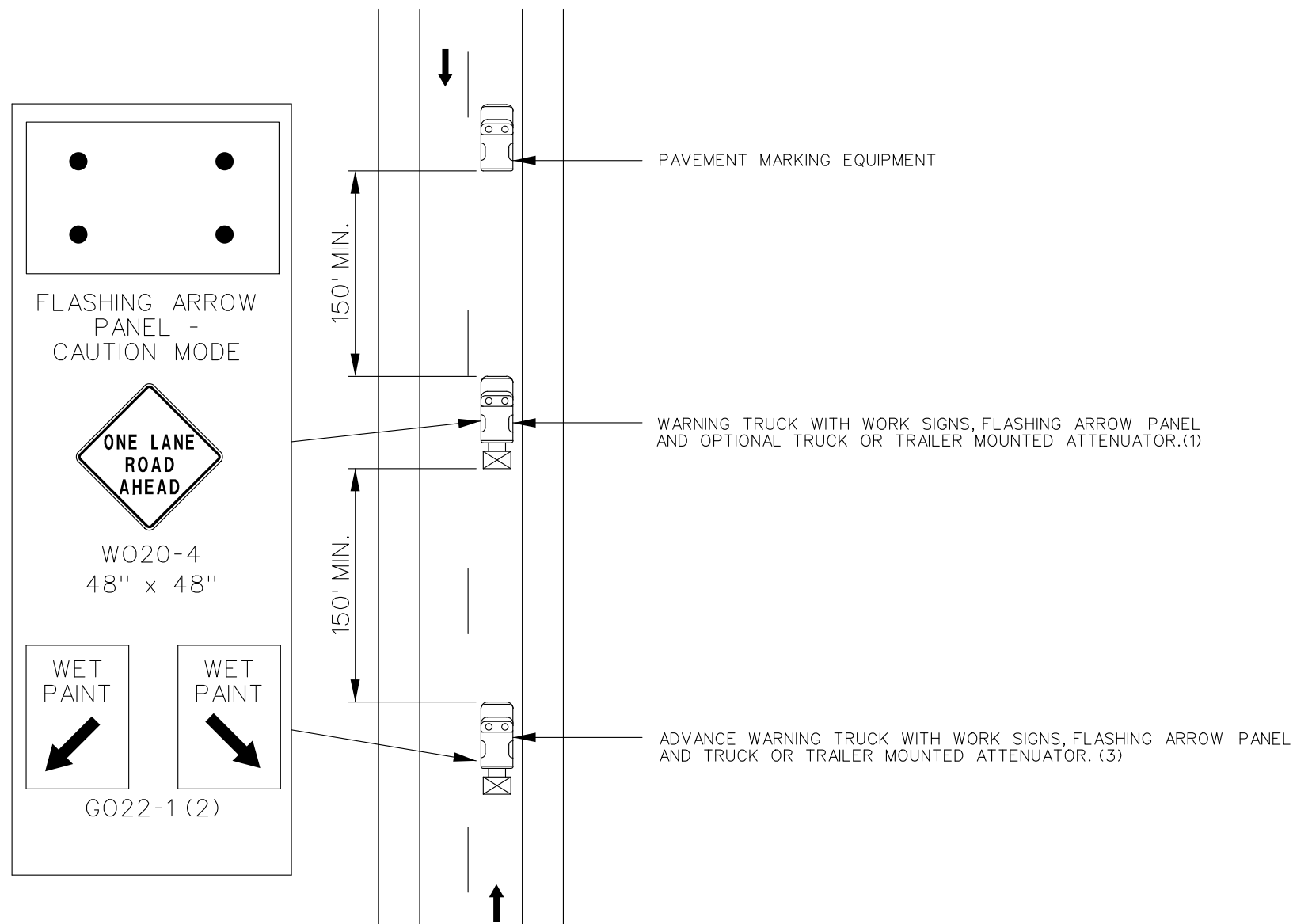
DESCRIPTION	DATE

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 13 OF 14

# CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS



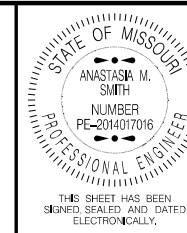
TWO-LANE UNDIVIDED HIGHWAY

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**NOTES:**

- UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.
- PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- VEHICLE HAZARD WARNING LIGHTS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) 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.
- (3) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

NOT TO SCALE



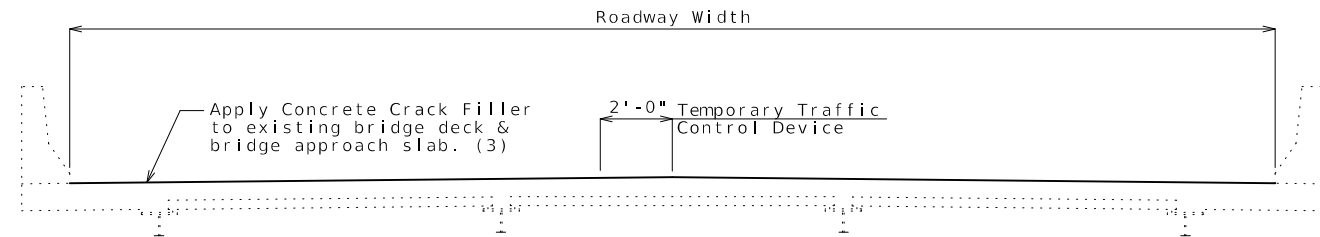
DATE PREPARED 8/8/2024	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 17
COUNTY VARIOUS	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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  
 CENTER LINE / EDGE LINE STRIPING  
 ON TWO-LANE HIGHWAYS  
 SHEET 14 OF 14



**SECTION THRU EXISTING DECK**  
 Bridge deck on steel girders with safety barrier curbs shown.  
 Actual superstructure type and barrier type may vary.

**Notes:**

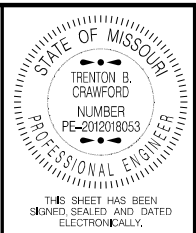
Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

Traffic to be maintained on structure during construction. See roadway plans for traffic control.

Contractor shall verify all dimensions in field before ordering new material.

Ref. No.	Bridge Number	County	Route Carried	Bridge Over	Bridge Deck Rating	Average Roadway Width ± (feet)	Length of Bridge Deck (feet) (1)	Bridge Skew (degrees)	Estimated Area of Bridge Approach Slab (sq. yard) (2)	Estimated Quantity of Concrete Crack Filler (sq. yard) (3)
Bid Quantities:										
1	L05619	St. Char./St. Lou.	I-70	Missouri River	8	60'-0"	4082.91	0°	320	27,539
2	A26843	Jefferson	141 SB	Sugar Creek	6	38'-0"	99.54	0°	211	631
3	A26844	Jefferson	141 NB	Sugar Creek	5	38'-0"	99.54	0°	211	631
4	A26722	Jefferson	141	Route 21	7	96'-0"	228.17	28°37'00"	533	2967
5	A58561	St. Louis	Big Bend Road	Route 141	7	218'-6"	109.75	8°22'33"	1139	3643
6	Z07783	St. Louis	Meramec Station Road	Grand Glaze Creek	7	42'-0"	54.00	0°	0	252
7	A78111	St. Louis	Ramp from Route AB to Route 141 NB	Creve Coeur Creek	7	Varies	507.95	Varies	166	1809
8	A78121	St. Louis	141	Creve Coeur Creek	7	73'-0"	491.37	28°30'00"	415	4529
9	A78131	St. Louis	Ramp from Route 141 SB to Route AB	Creve Coeur Creek	7	25'-9"	481.33	26°40'00"	156	1540
10	A78151	St. Louis	340 (Olive Blvd.)	Route 141	6	176'-4"	95.25	24°36'43"	1083	2949
11	A16184	St. Louis	340 (Olive Blvd.)	Creve Coeur Creek	5	71'-0"	185.27	35°	0	1462
12	A76591	St. Louis	I-270	Dorsett Road	7	126'-0"	154.88	10°16'05"	700	2868
13	A78771	St. Louis	Ramp from I-270 NB to Route 364 WB	I-270	7	Varies	154.34	Varies	325	1275
14	A78761	St. Louis	Ramp from I-270 NB to Route 364 WB	Route D/Route 364	7	38'-0"	156.33	Varies	211	871
15	A85861	St. Louis	Dorsett Road/Midland Avenue	Route 67 (Lindbergh Blvd.)	7	93'-1"	111.72	Varies	414	1569
16	A35472	St. Louis	West Port Plaza Drive	Route D (Page Ave.)	6	78'-0"	241.50	0°	354	2447
17	K06903	St. Louis	340 (Olive Blvd.)	River Des Peres	5	63'-0"	112.90	30°	0	860
18	A66481	St. Louis	340 (Olive Blvd.)	Route 67 (Lindbergh Blvd.)	6	94'-10"	200.00	0°54'30"	527	2634
19	A59301	St. Louis	340 (Olive Blvd.)	I-270	6	Varies	144.32	18°	1244	3547
20	A59321	St. Louis	340 (Olive Blvd.)	Woodcrest Executive Drive	6	127'-0"	72.06	36°17'10"	735	1746
21	A46581	St. Louis	340 (Olive Blvd.)	Chesterfield Parkway West	6	38'-10"	173.02	6°	216	963
22	A46591	St. Louis	340 (Olive Blvd.)	Chesterfield Parkway West	6	46'-10"	173.02	6°	260	1160
23	A77151	St. Louis	Delmar Blvd.	I-170	7	82'-0"	147.50	24°46'22"	0	1344
24	A67231	St. Louis	I-170	Route 340 (Olive Blvd.)	7	52'-6"	208.06	Varies	292	1506
25	A67241	St. Louis	I-170	Route 340 (Olive Blvd.)	7	52'-6"	208.06	Varies	292	1506
26	A31712	St. Louis	I-170	Route 180	6	56'-0"	443.67	Varies	626	3387
27	A31722	St. Louis	I-170	Route 180	6	56'-0"	419.61	Varies	644	3255
28	A30012	St. Louis	I-70 WB	I-170 EB to I-70 WB and I-170 EB	6	68'-0"	363.42	Varies	0	2746
29	A30082	St. Louis	I-70 WB	I-170 WB	6	68'-0"	289.95	Varies	0	2191
30	A30033	St. Louis	I-70 EB to I-170 WB	I-70 WB, I-170 WB to I-70 WB	6	31'-0"	404.27	Varies	138	1530
31	A30042	St. Louis	I-70 EB	I-170 EB	6	56'-0"	213.85	37°57'00"	0	1331
32	A30052	St. Louis	I-70 EB	I-170 WB, I-170 WB TO I-70 WB	6	56'-0"	325.53	Varies	0	2026
33	A29943	St. Louis	Schudder Avenue	I-170	6	73'-6"	352.81	30°	505	3386
34	A29872	St. Louis	I-170	Frost Avenue Ramp	7	39'-6"	132.85	28°30'00"	270	853

- (1) End of slab to end of slab (includes semi-deep abutment slabs)
- (2) Concrete Crack Filler shall not be applied to bridge approach slabs if quantity is zero.
- (3) Estimated area of bridge approach slabs to be coated with Concrete Crack Filler is included in this quantity. See special provisions.
- (4) Do not apply Concrete Crack Filler to portions of bridge approach slab with an existing asphalt overlay.
- (5) Roadway width shown includes width of sidewalk(s).



DATE PREPARED 7/31/2024	
ROUTE Var.	STATE MO
DISTRICT BR	SHEET NO. 1
COUNTY Various	
JOB NO. JSL0143	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. Various	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

(Continued on Sheet No. 2)

(Continued from Sheet No. 1)

Ref. No.	Bridge Number	County	Route Carried	Bridge Over	Bridge Deck Rating	Average Roadway Width ± (feet)	Length of Bridge Deck (feet) (1)	Bridge Skew (degrees)	Estimated Area of Bridge Approach Slab (sq. yard) (2)	Estimated Quantity of Concrete Crack Filler (sq. yard) (3)
<b>Bid Quantities:</b>										
35	A29862	St. Louis	I-170	Frost Avenue Ramp	7	39'-6"	149.17	38°	310	965
36	A29852	St. Louis	I-170	Frost Avenue	6	39'-6"	160.18	0°	176	879
37	A29843	St. Louis	I-170	Frost Avenue	7	39'-6"	164.18	0°	176	897
38	A29083	St. Louis	I-170 WB	Nyloft Avenue	7	39'-6"	245.19	Varies	178	1254
39	A29084	St. Louis	I-170 EB	Nyloft Avenue	7	52'-0"	246.63	Varies	326	1751
40	A35834	St. Charles	I-70	5th Street	7	76'-0"	164.00	0°	338	1723
41	A35824	St. Charles	I-70	5th Street	7	76'-0"	164.00	1°17'00"	338	1723
42	A83932	St. Charles	Fairgrounds Road	I-70	7	70'-0"	177.50	0°	311	1692
43	A83941	St. Charles	I-70 EB to 5th Street	Fairgrounds Rd. to I-70 EB	7	26'-0"	92.30	Varies	116	383
44	A93031	St. Charles	Zumbehl Road	I-70	7	177'-1"	160.06	19°40'06"	794	3943
45	A92941	St. Charles	Cave Springs Road	I-70	8	203'-7"	149.44	4°48'46"	972	4352
<b>Total</b>										<b>112,515</b>

<b>Variable Scope Bid Quantities:</b>										
46	A57463	St. Louis	Bennington Road	Route 364	6	104'-3"	217.36	0°	595	3113
47	A57572	St. Charles	364	Arena Parkway	7	82'-3"	217.36	0°	466	2452
48	A59411	St. Charles	94	Route 364	7	51'-2"	602.61	Varies	480	3907
49	A62191	St. Charles	94	Ramp from Route 364 to Route 94	6	39'-4"	106.59	65°	258	724
50	A76931	St. Charles	364	Woodstone Drive	7	67'-6"	111.50	0°	375	1211
51	A76651	St. Charles	364	Woodstone Drive	7	67'-6"	111.50	0°	375	1211
52	A76901	St. Charles	364	Jungermann Road	7	79'-6"	115.50	0°	442	1462
53	A62111	St. Charles	364	Jungermann Road	7	79'-6"	115.50	0°	442	1462
54	A62101	St. Charles	Harvestowne Industrial Drive	Route 364	7	89'-3"	185.67	0°	496	2337
55	A78651	St. Charles	Mid Rivers Mall Drive	Route 364	6	84'-0"	183.00	3°43'42"	467	2175
56	A82071	St. Charles	94	Route 364	7	Varies	215.16	Varies	206	1289
57	A82041	St. Charles	364	Motherhead Road	7	38'-0"	73.91	20°	211	523
58	A59951	St. Charles	364	Motherhead Road	7	38'-0"	73.91	20°	211	523
59	A61062	St. Charles	Gutermuth Road	Route 364	7	50'-6"	199.63	39°	0	1120
60	A61052	St. Charles	364	Crooked Creek	7	46'-2"	79.66	20°	257	666
61	A61041	St. Charles	364	Crooked Creek	7	38'-2"	79.66	20°	212	550
62	A58751	St. Charles	364	Dardenne Creek	7	32'-0"	214.85	29°	178	942
63	A58741	St. Charles	364	Dardenne Creek	7	32'-0"	214.85	29°	178	942
64	A82011	St. Charles	364	Tributary B	7	40'-7"	128.66	20°	225	805
65	A61031	St. Charles	364	Tributary B	7	38'-0"	128.66	20°	211	754
66	A81981	St. Charles	364	Route K	7	38'-0"	197.05	Varies	211	1043
67	A59941	St. Charles	364	Route K	7	38'-0"	180.22	Varies	211	972
68	A81951	St. Charles	Route N/Bryan Road	Route 364	7	88'-6"	179.65	22°	0	1767
69	A81921	St. Charles	364	Hanley Road	7	38'-0"	74.45	6°	211	525
70	A81911	St. Charles	364	Hanley Road	8	38'-0"	74.45	6°	211	525
71	A81881	St. Charles	364	Henke Road	7	38'-5"	66.76	5°	213	498
72	A61191	St. Charles	364	Henke Road	8	46'-4"	66.76	5°	257	601
73	A50642	St. Charles	K	Dardenne Creek	6	80'-10"	561.04	11°	449	5488
74	A50652	St. Charles	K	Schote Creek	6	80'-10"	141.48	30°	449	1720
75	A63201	St. Charles	K	I-64	6	84'-0"	277.33	0°	467	3055
76	A62352	St. Charles	94	I-64	7	90'-7"	321.60	34°34'46"	531	3768

- (1) End of slab to end of slab (includes semi-deep abutment slabs)
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- (3) Estimated area of bridge approach slabs to be coated with Concrete Crack Filler is included in this quantity. See special provisions.
- (4) Do not apply Concrete Crack Filler to portions of bridge approach slab with an existing asphalt overlay.
- (5) Roadway width shown includes width of sidewalk(s).

**STATE OF MISSOURI**  
TRENTON B. CRAWFORD  
NUMBER PE-2012018053  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/29/2024	
ROUTE <b>Var.</b>	STATE <b>MO</b>
DISTRICT <b>BR</b>	SHEET NO. <b>2</b>
COUNTY <b>Various</b>	
JOB NO. <b>JSL0143</b>	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. <b>Various</b>	

DATE	DESCRIPTION

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

Detailed Jul. 2024  
Checked Jul. 2024

(Continued on Sheet No. 3)

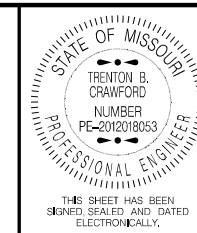
Note: This drawing is not to scale. Follow dimensions.

Sheet No. 2 of 3

(Continued from Sheet No. 2)

Ref. No.	Bridge Number	County	Route Carried	Bridge Over	Bridge Deck Rating	Average Roadway Width ± (feet)	Length of Bridge Deck (feet) (1)	Bridge Skew (degrees)	Estimated Area of Bridge Approach Slab (sq. yard) (2)	Estimated Quantity of Concrete Crack Filler (sq. yard) (3)
Variable Scope Bid Quantities:										
77	A42943	St. Charles	79	I-70	6	78'-10"	271.92	16°44'00"	350	2732
78	L07115	St. Charles	I-70	Belleau Creek	6	117'-5"	101.17	0°	522	1842
79	A60401	St. Charles	Ramp from I-70 WB to TR Hughes Blvd.	Belleau Creek	7	47'-3"	168.96	18°	276	1163
80	A60533	St. Charles	Woodlawn Avenue	I-70	6	67'-0"	236.37	0°	704	2462
81	A50452	St. Charles	Bryan Road	I-70	6	82'-0"	264.50	0°	364	2774

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DATE PREPARED  
**7/29/2024**

ROUTE  
**Var.**

STATE  
**MO**

DISTRICT  
**BR**

SHEET NO.  
**3**

COUNTY  
**Various**

JOB NO.  
**JSL0143**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.  
**Various**

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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