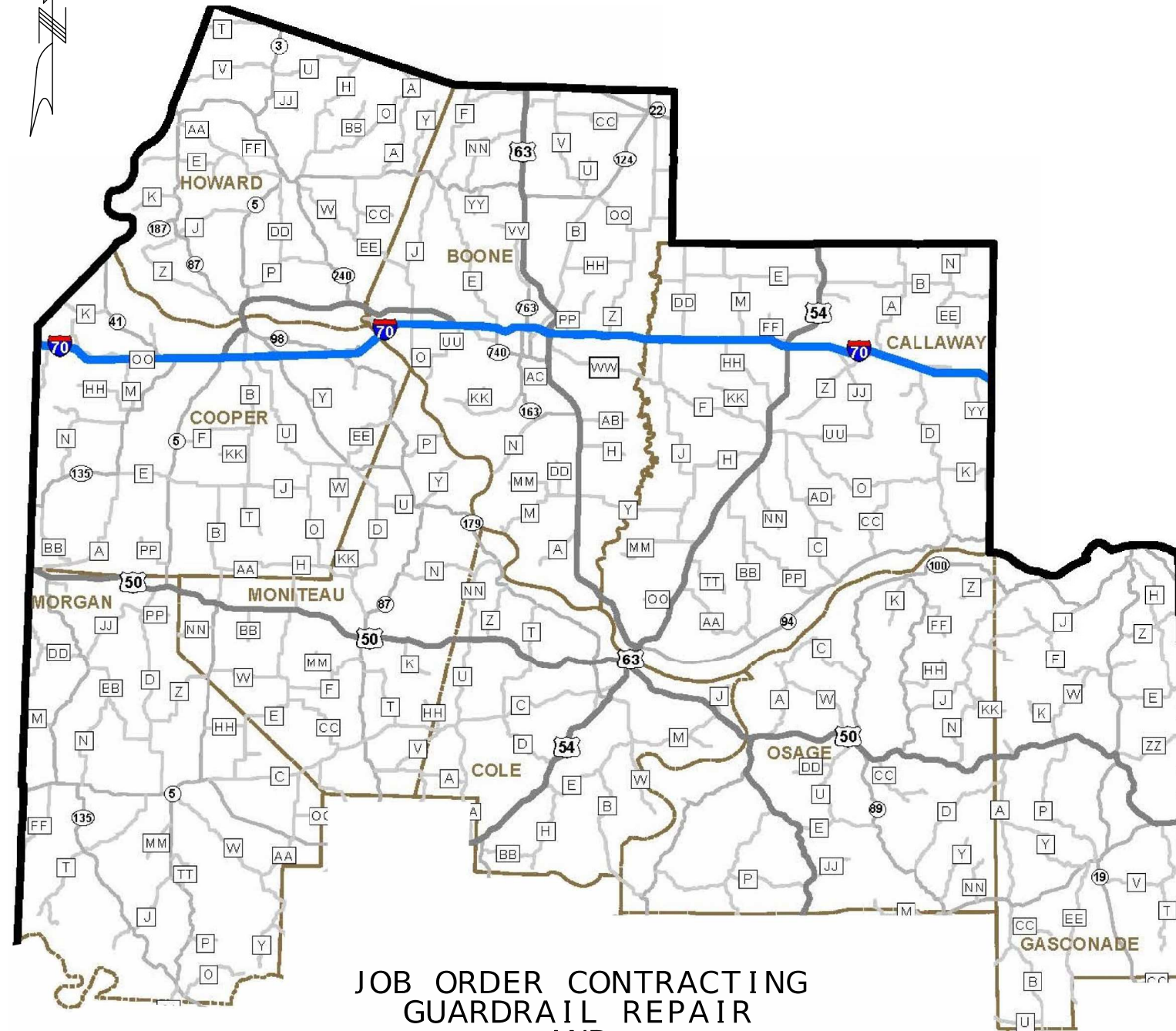


CONVENTIONAL SYMBOLS (USED IN PLANS)

- NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES



NOT TO SCALE

DESCRIPTION	NUMBER
-------------	--------

THIS PROJECT INCLUDES ALL ROUTES AND COUNTIES
OF THE NORTH HALF OF CENTRAL DISTRICT.
THIS INCLUDES THE COUNTIES OF BOONE,
CALLAWAY, COLE, COOPER, GASCONADE, HOWARD,
MONITEAU, MORGAN & OSAGE.

THIS PROJECT INCLUDES ALL ROUTES AND COUNTIES
OF THE NORTH HALF OF CENTRAL DISTRICT.
THIS INCLUDES THE COUNTIES OF BOONE,
CALLAWAY, COLE, COOPER, GASCONADE, HOWARD,
MONITEAU, MORGAN & OSAGE.

The logo for the Missouri Department of Transportation (MoDOT) is located in the top right corner. It features the word "MoDOT" in a bold, sans-serif font, with "MO" in a larger size than "DOT". To the right of the text is a stylized graphic of a road or highway curving upwards and to the right, with several parallel lines representing the road's lanes. Above the "MoDOT" text, the words "MISSOURI HIGHWAYS" and "COMMISSION" are written in a smaller, sans-serif font, stacked vertically.

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

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

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS (FT)	DIVIDED HIGHWAYS (FT)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

(1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST
SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED
CONDITION

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET
FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0-35	250
40-45	360
50-55	495
60-70	730

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

L = $\frac{WS^2}{60}$ FOR 35 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

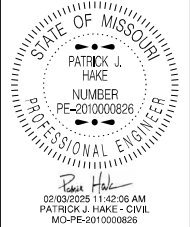
TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- SEE STANDARD PLAN 616.10 FOR DETAILS
AND ITEMS NOT SHOWN
- EXISTING SIGNS SHALL BE COVERED DURING
WORKING HOURS ONLY IF IN CONFLICT WITH
TRAFFIC CONTROL PLANS.
- NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING,
COVERING, UNCOVERING OR REMOVING SIGNS.
- CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
- LOCATE FLASHING ARROW PANEL AT BEGINNING OF
TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS
LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD
- TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW



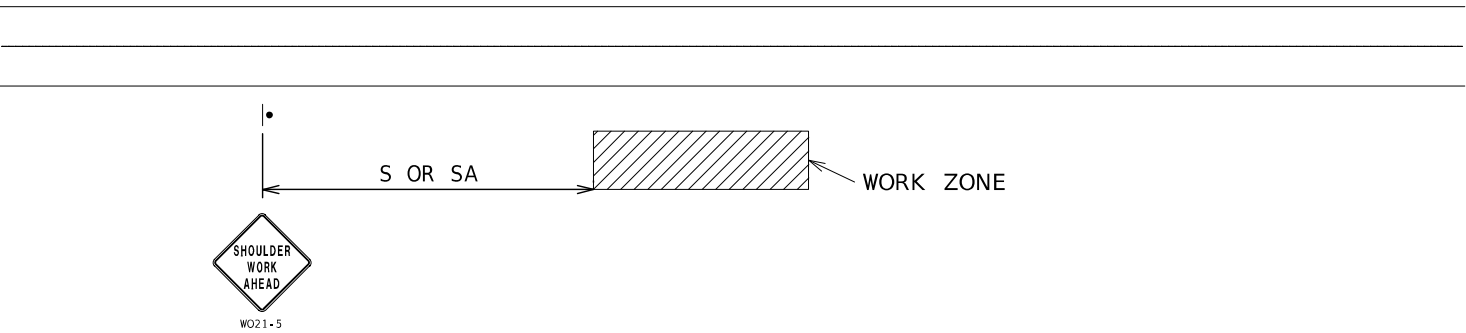
DATE PREPARED 2/3/2025	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. J5P3487	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



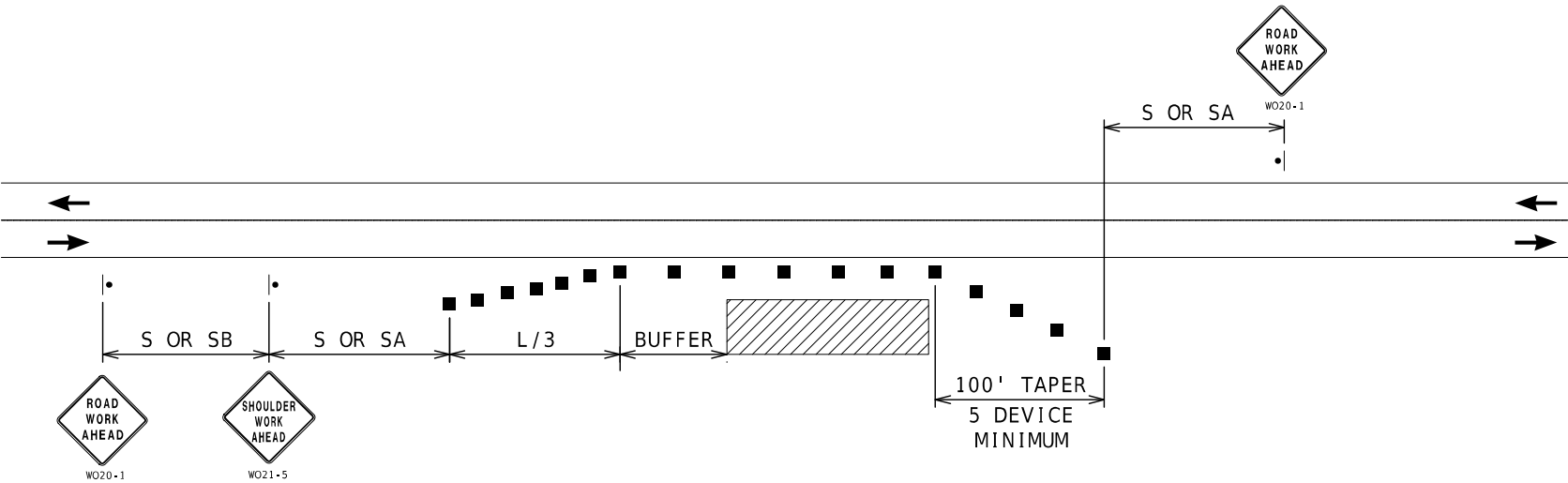
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



WORK BEYOND SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

USED FOR WORK THAT OCCURS OFF THE ROADWAY SHOULDER BUT WITHIN THE CLEAR ZONE.
NOT TO BE USED WHEN WORK VEHICLES ARE PARKED ALONG THE SHOULDER EVEN WHEN
THE WORK IS BEING PERFORMED OFF THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



SHOULDER WORK - UNDIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER
Patrick J. Hake
02/03/2025 11:41:56 AM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
2/3/2025

ROUTE
VAR

STATE
MO

DISTRICT
CD

SHEET NO.
3

COUNTY
VARIOUS

JOB NO.
J5P3487

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 2 OF 9

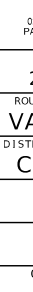
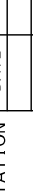


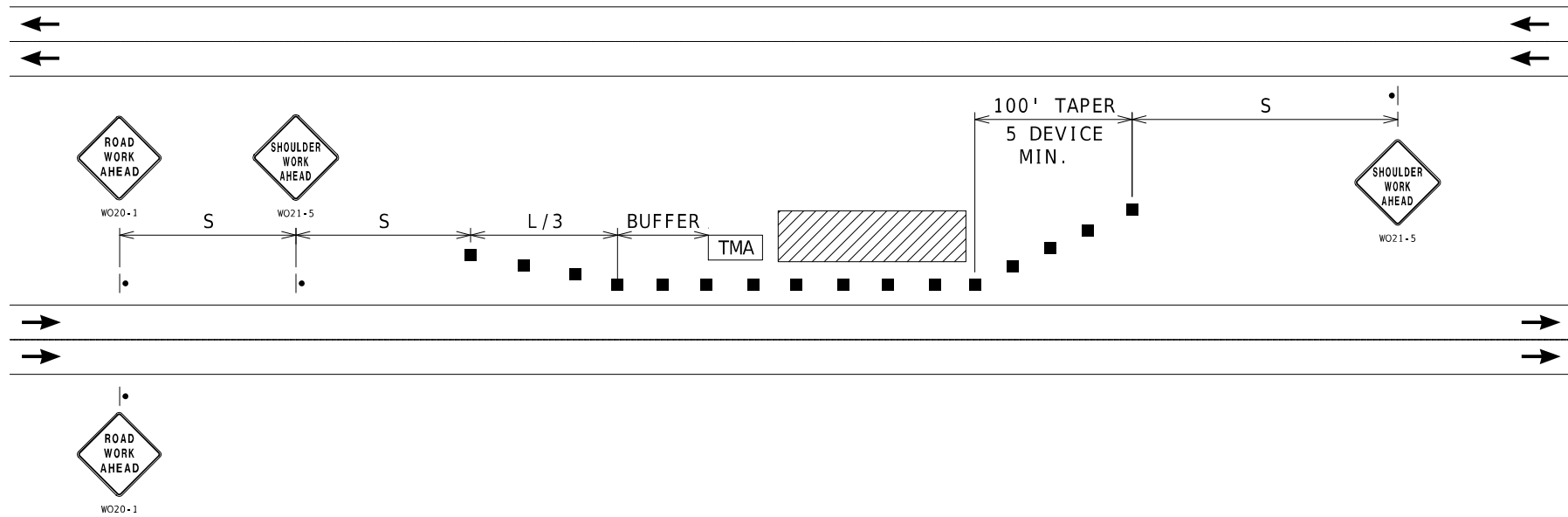
USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.



USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH
SPEED ROADWAY.

ONLY USED FOR SIX OR MORE LANE FREEWAYS WITH NARROW
LEFT SHOULDER ADJACENT TO CONCRETE MEDIAN BARRIER

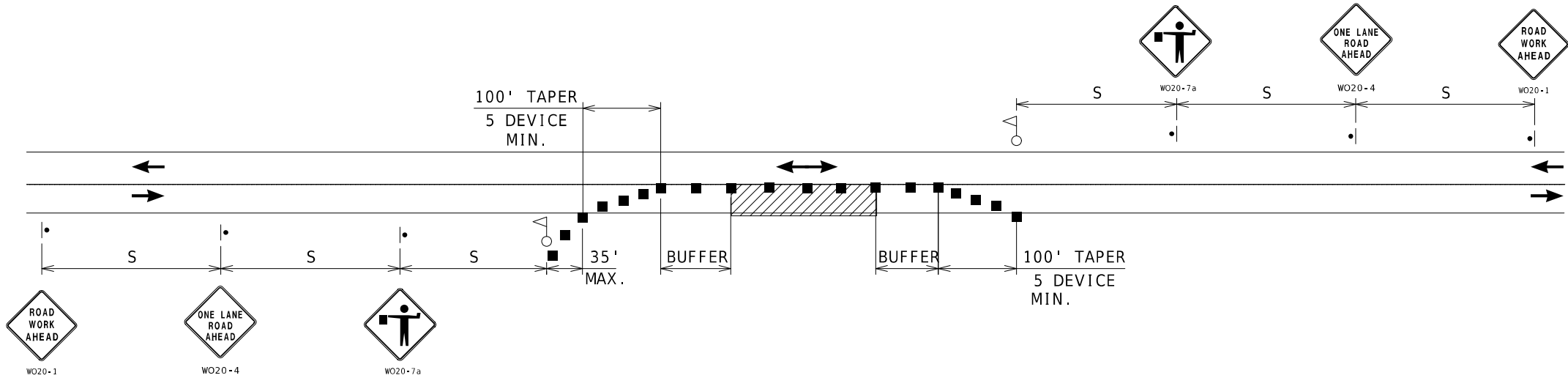
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		ROUTE VAR	STATE MO		
DISTRICT CD		SHEET NO. 4			
COUNTY VARIOUS					
JOB NO. J5P3487					
CONTRACT ID.					
PROJECT NO.					
BRIDGE NO.					
				105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		TRAFFIC CONTROL SHEET 3 OF 9			



LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC.
ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING
STREETS OR RAMP AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT
WILL BE MADE FOR FLAGGERS

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

02/03/2025 11:41:29 AM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

2/3/2025

ROUTE

VAR

DISTRICT

CD

STATE

MO

SHEET NO.

5

COUNTY

VARIOUS

JOB NO.

J5P3487

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

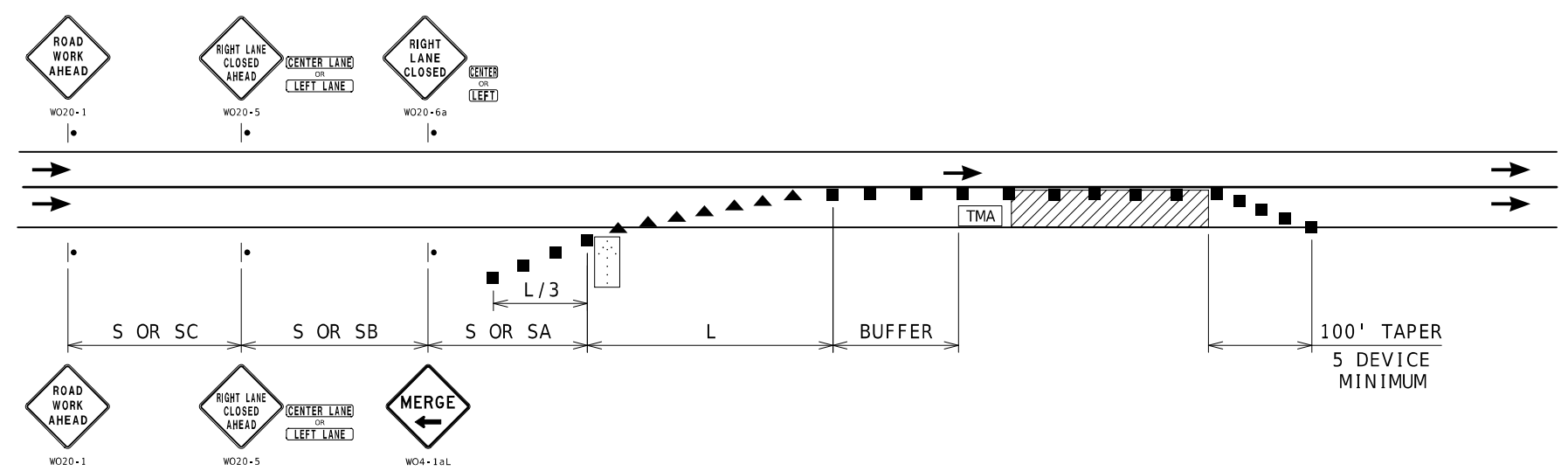
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

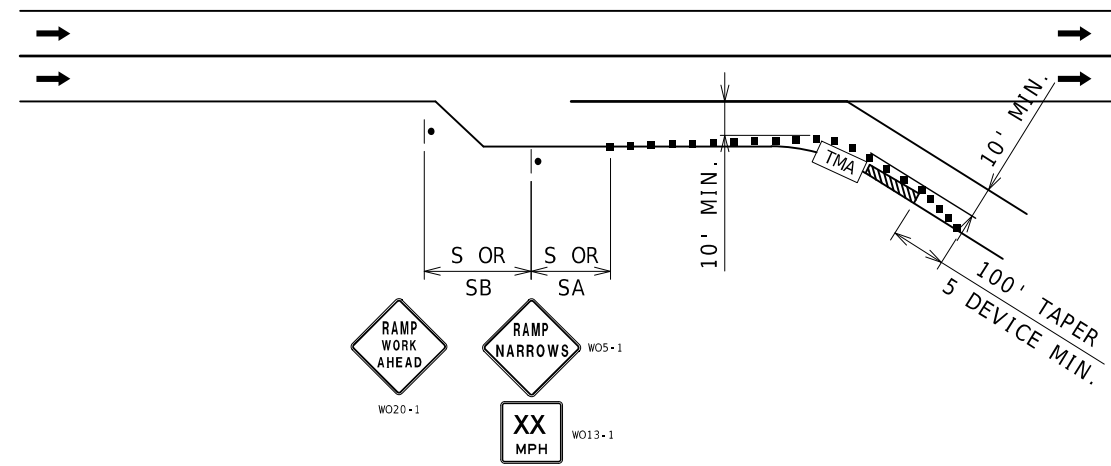
TRAFFIC CONTROL

SHEET 4 OF 9



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

SINGLE LANE CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

PARTIAL RAMP CLOSURE

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

DATE PREPARED

2/3/2025

ROUTE

VAR

DISTRICT

CD

STATE

MO

SHEET NO.

6

COUNTY

VARIOUS

JOB NO.

J5P3487

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL

SHEET 5 OF 9



NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

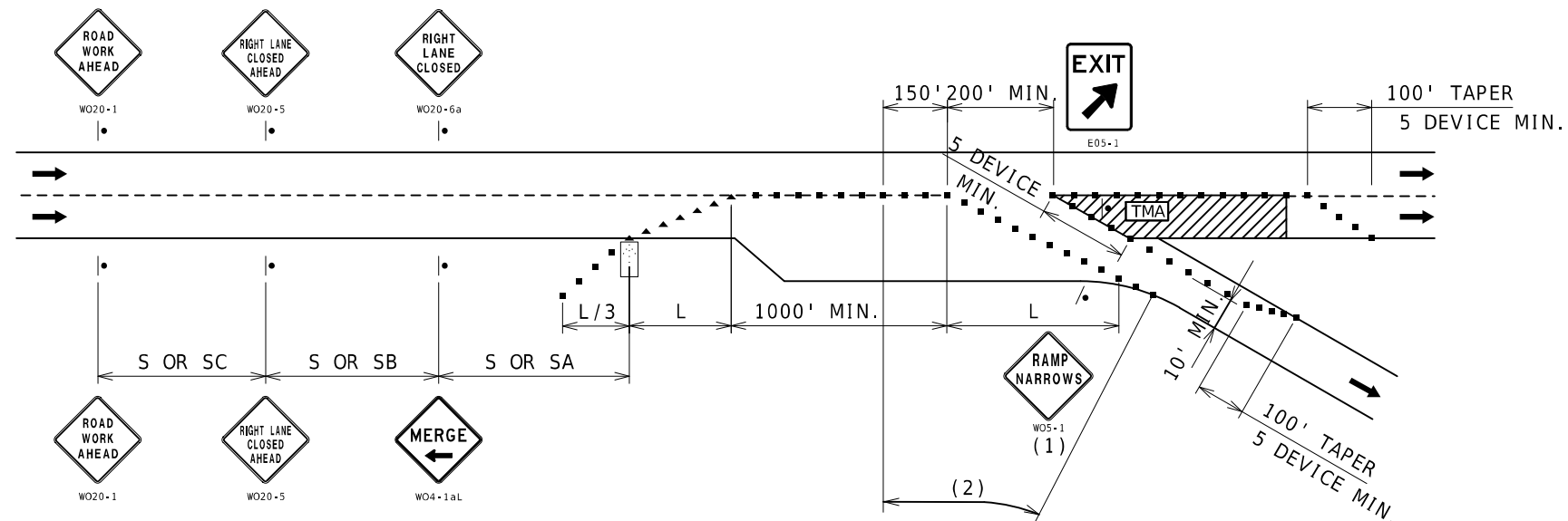
(2) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

[illegible]

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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



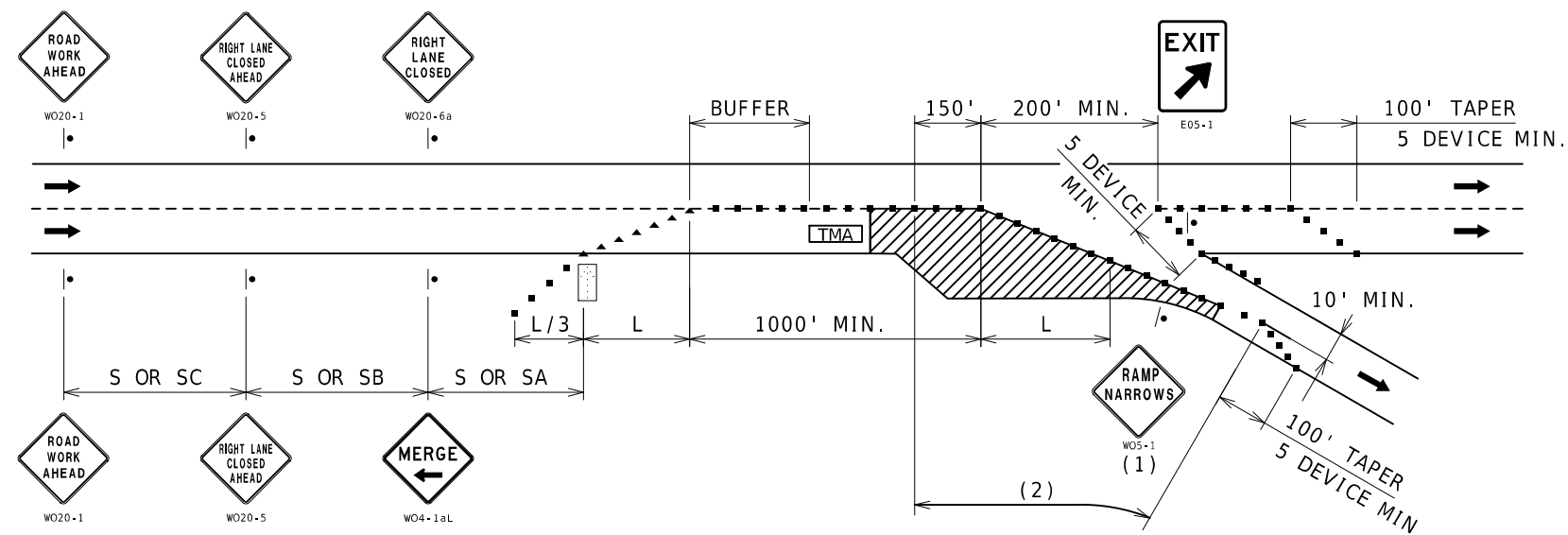
NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) CHANNELIZER SPACING AT 50'.

EXIT RAMP AREA
MAINLINE WORK



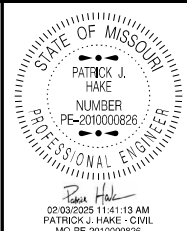
NOTES :

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) CHANNELIZER SPACING AT 50'.

EXIT RAMP AREA DECELERATION LANE WORK



DATE PREPARED
2/3/2025

ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 8

COUNTY	VARIOUS
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JOB NO.
J5P3487

CONTRACT ID.

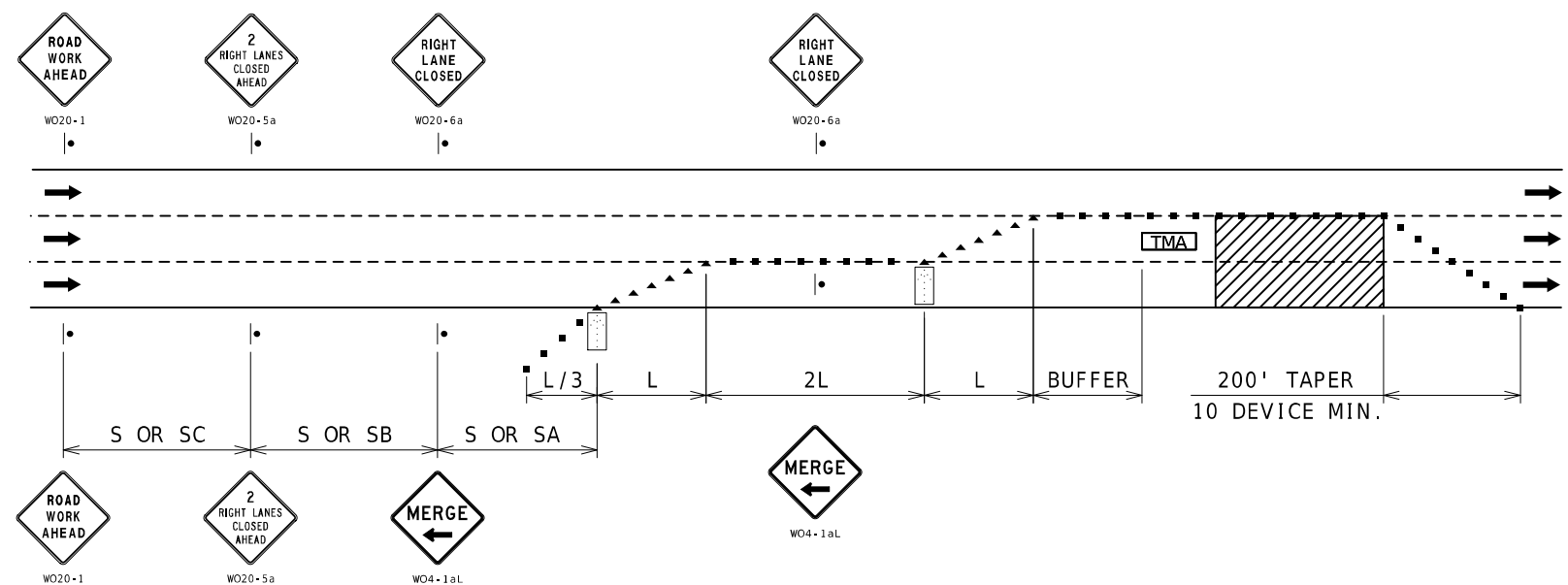
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

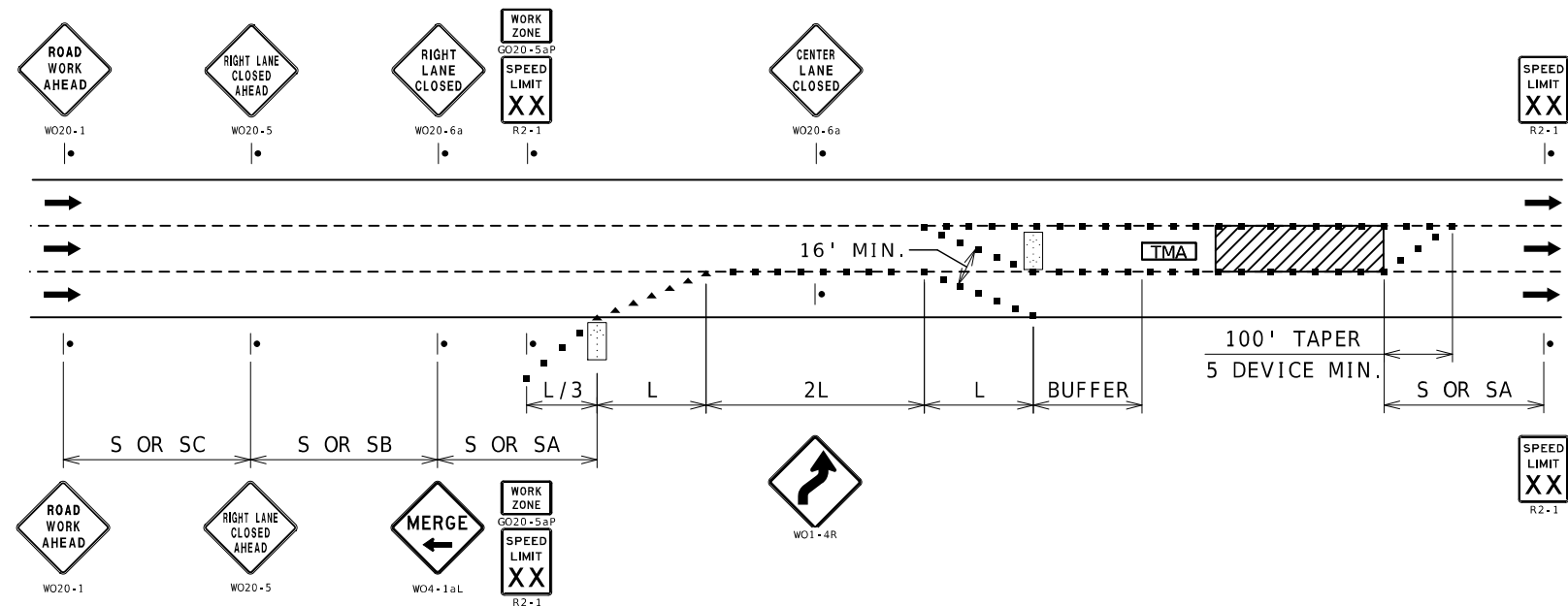
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 7 OF 9



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

DOUBLE LANE CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

INTERIOR LANE CLOSURE

STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER

02/03/2025 11:40:52 AM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
2/3/2025

ROUTE
VAR

STATE
MO

DISTRICT
CD

SHEET NO.
10

COUNTY
VARIOUS

JOB NO.
J5P3487

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 9 OF 9