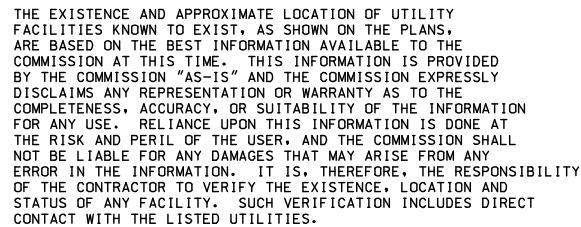


NO NEW RIGHT OF WAY REQUIRED FOR THIS PROJECT

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	— FO —	— FO —
OVERHEAD TELEPHONE	— ○ —	— ● —
UNDERGROUND TELEPHONE	— T —	— T —
OVERHEAD POWER	— □ —	— ■ —
UNDERGROUND POWER	— P —	— P —
GAS	— G —	— G —
WATER	— W —	— W —
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
LOCATION OF FRANKLIN
AND JEFFERSON COUNTIES



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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TITLE SHEET

Sign Spacing, Device Spacing and Channelizing Taper Lengths

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

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

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING	
	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

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 /

WHERE :

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

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

DISCLAIMER










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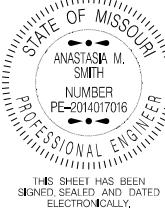
TRAFFIC CONTROL DEVICES

GENERAL NOTES:

1. SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
2. EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
3. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING COVERING, UNCOVERING OR REMOVING SIGNS.
4. CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
6. 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 |
|  | DIRECTION INDICATOR BARRICADE |
|  | CHANNELIZER |
|  | BARRICADE |
|  | CHANGEABLE MESSAGE BOARD |
|  | FLASHING ARROW PANEL |
|  | TMA (TRUCK MOUNTED ATTENUATOR)
WITH FLASHING ARROW PANEL |



DATE PREPARED

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

DISTRICT	SHEET NO
----------	----------

COUNTY

JOB NO.

CONTRACT ID.

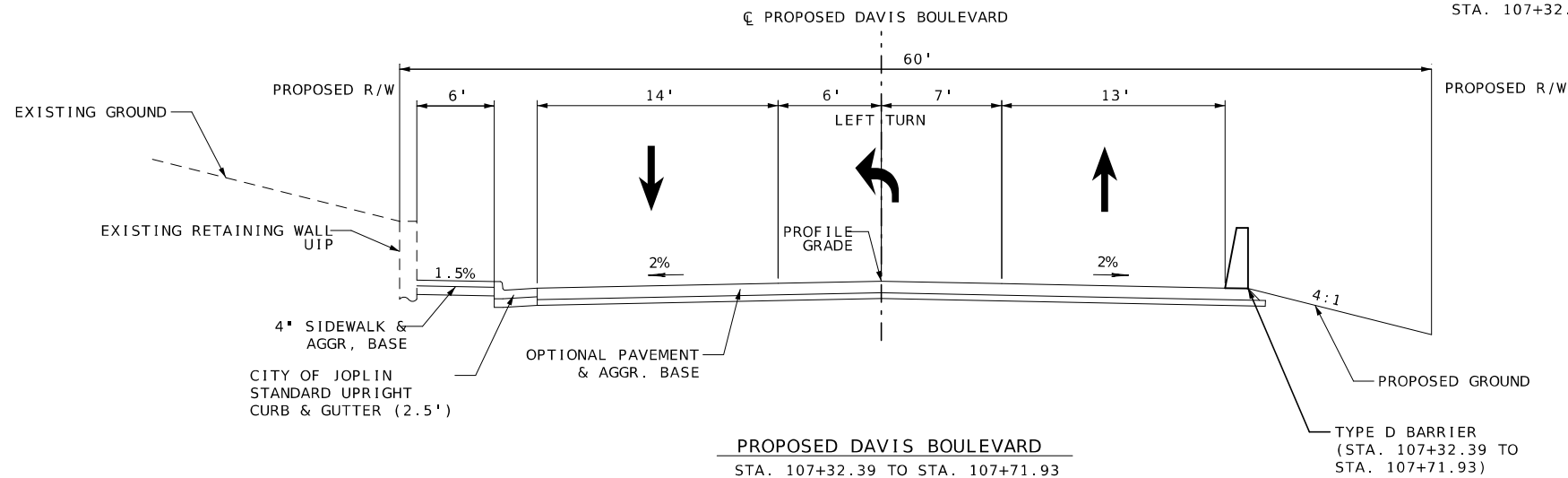
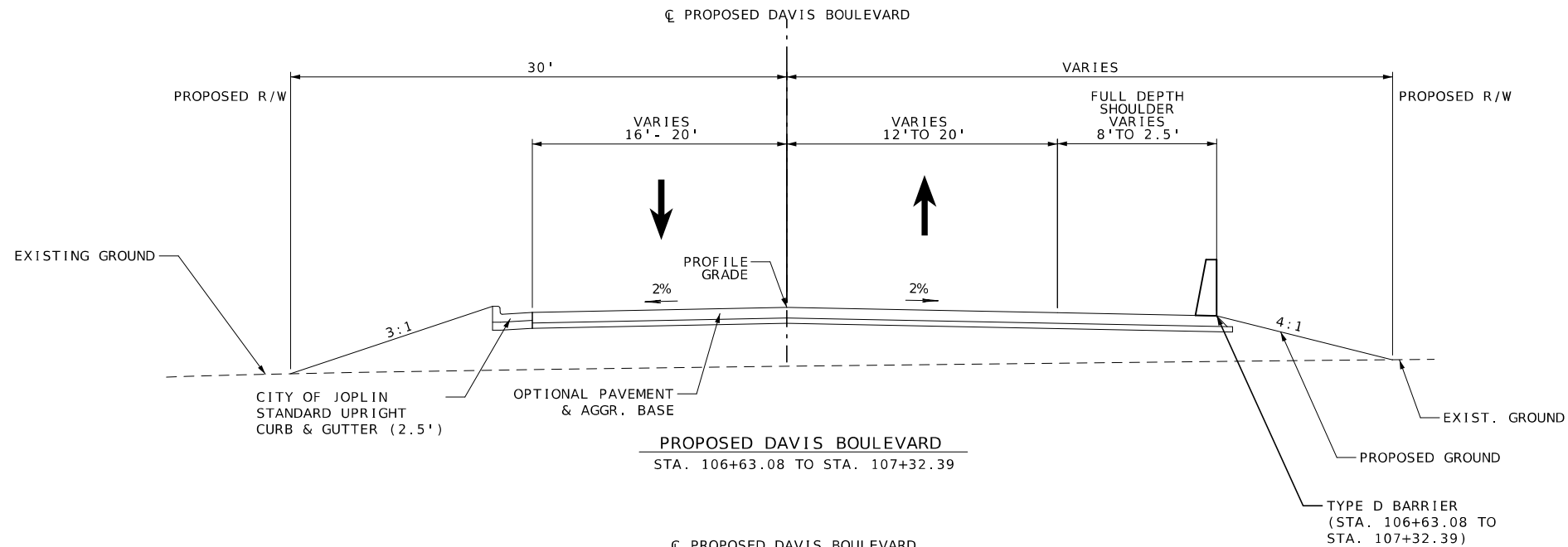
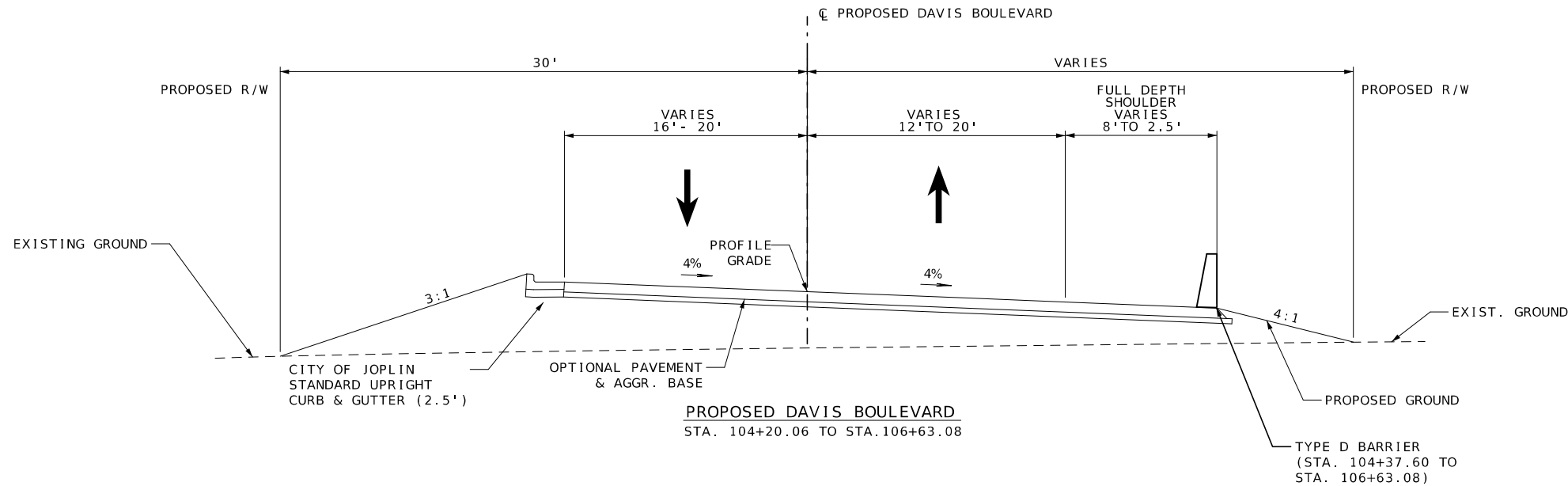
PROJECT NO.

BRIDGE NO.

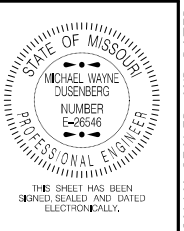
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-800-452-4522

TRAFFIC CONTROL
SHEET 1 OF 9



TYPICAL SECTION SHEET
DAVIS BOULEVARD
SHEET 3 OF 14



DATE PREPARED 2/28/2025	
ROUTE FF	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY JASPER	
JOB NO. J7S3059B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

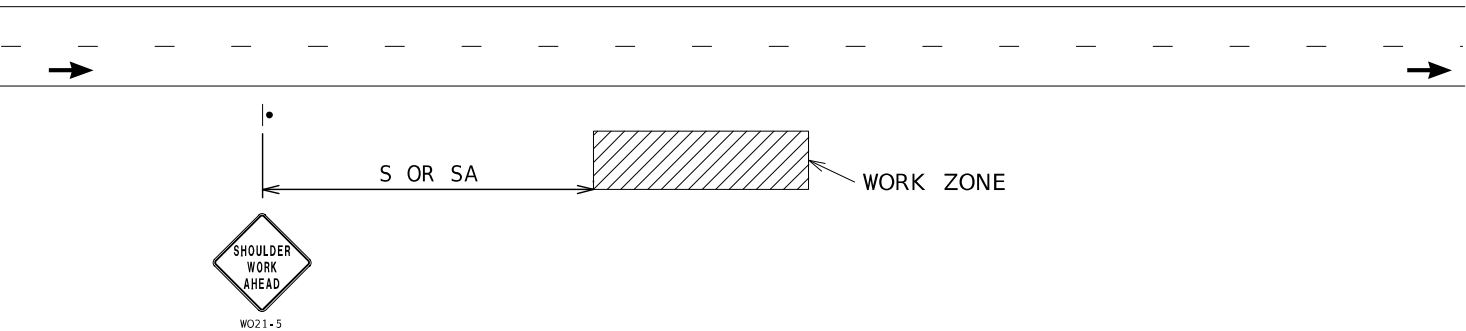
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

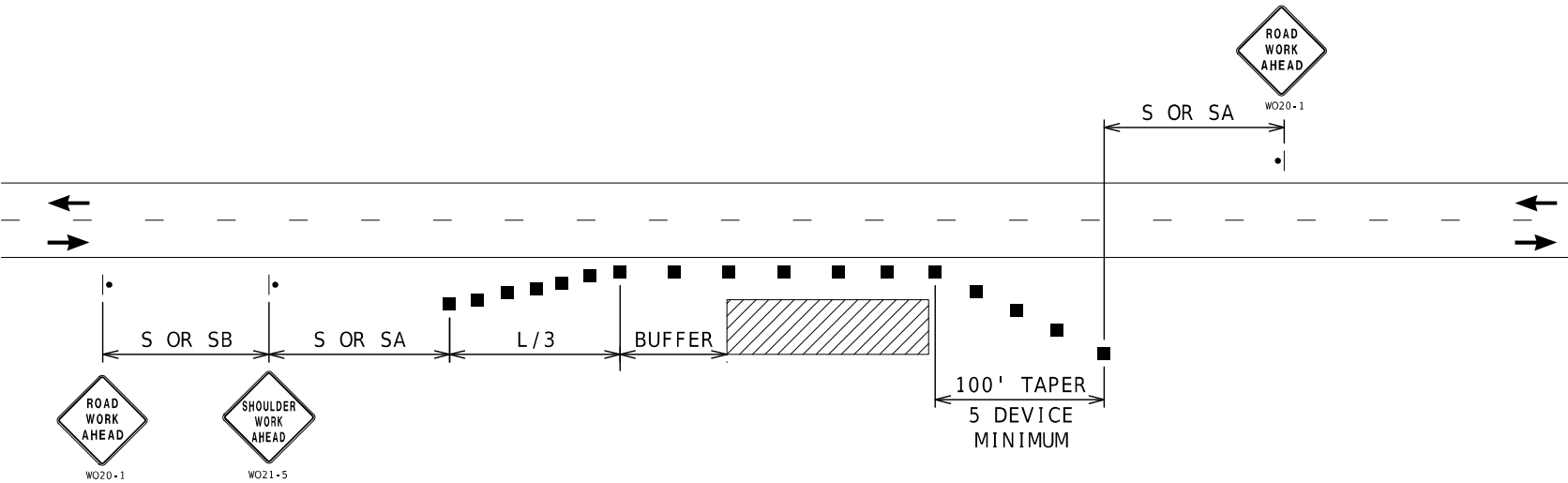
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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.

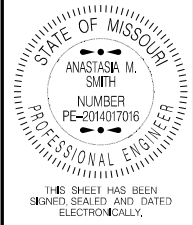
NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



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.

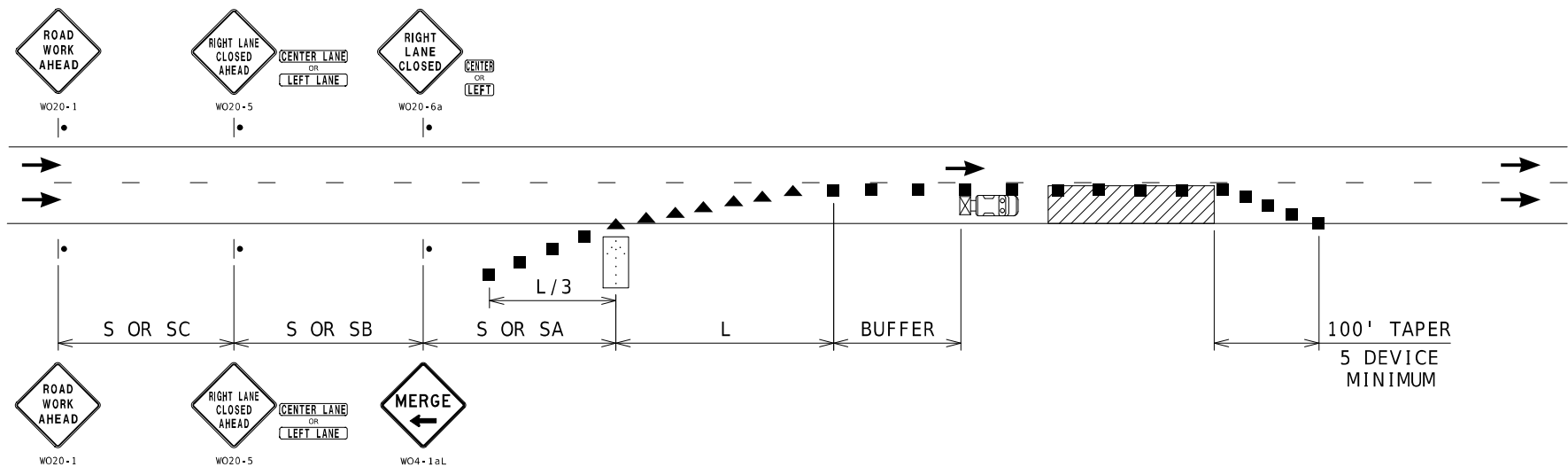


DATE PREPARED 2/28/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY FRANKLIN JEFFERSON	
JOB NO. X	
CONTRACT ID. X	
PROJECT NO. J6P3462	
BRIDGE NO. X	

DATE	DESCRIPTION

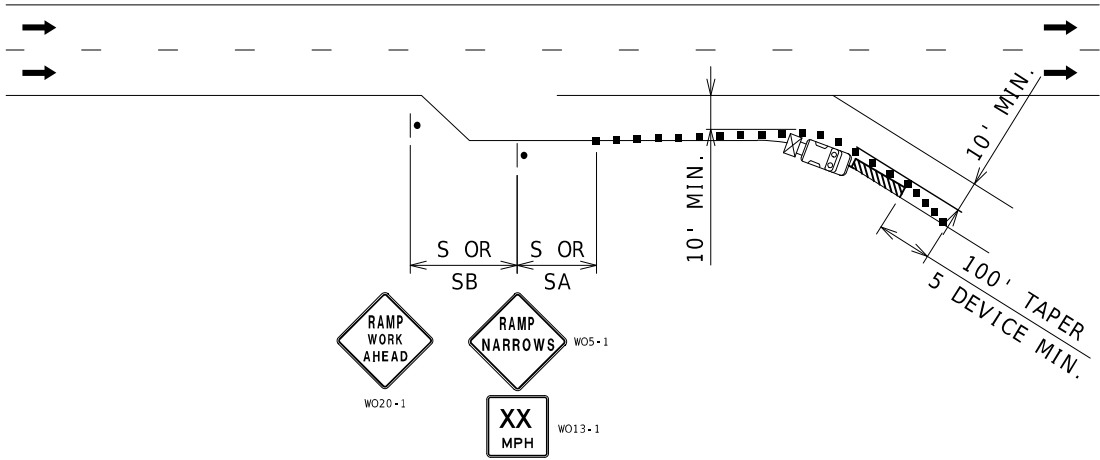
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



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

SINGLE LANE CLOSURE



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

PARTIAL RAMP CLOSURE

STATE OF MISSOURI

ANASTASIA M. SMITH

NUMBER
PE-2014017016

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
2/28/2025

ROUTE
VAR

DISTRICT
SL

STATE
MO

SHEET NO.
6

COUNTY
FRANKLIN JEFFERSON

JOB NO.
X

CONTRACT ID.
X

PROJECT NO.
J6P3462

BRIDGE NO.
X

DESCRIPTION

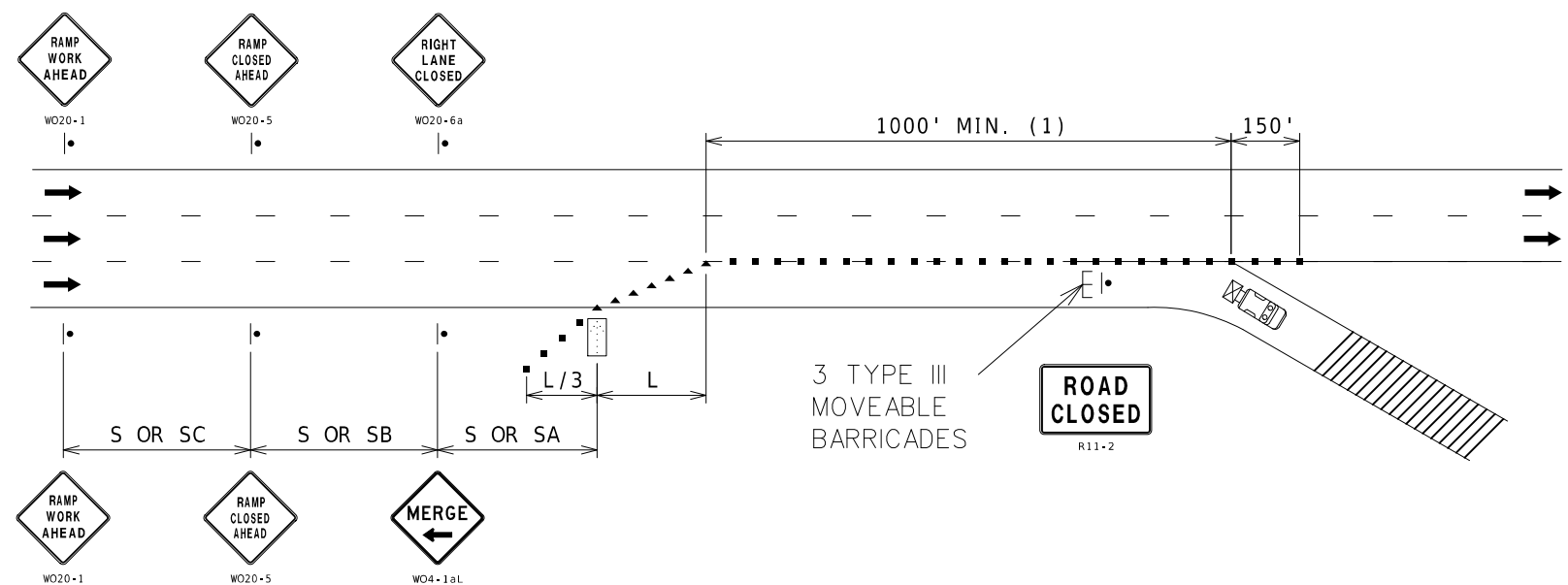
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

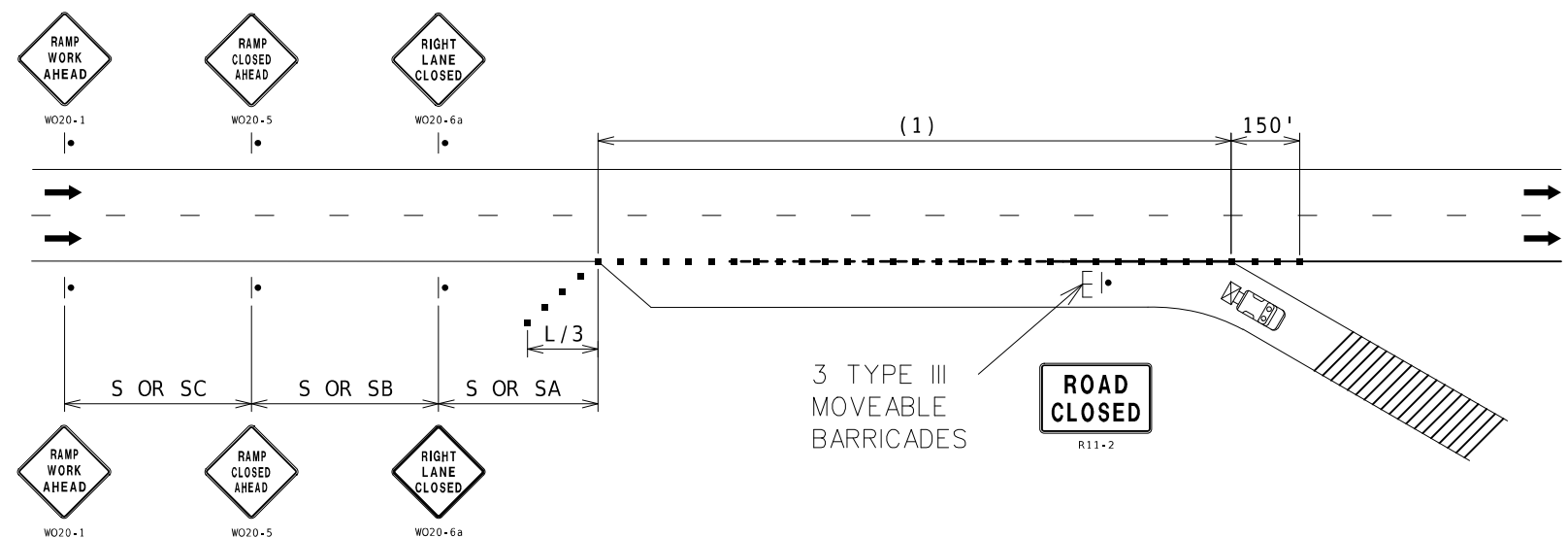
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 5 OF 9



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

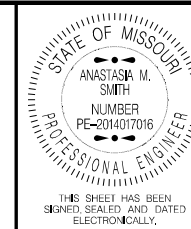
RAMP CLOSURE



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NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

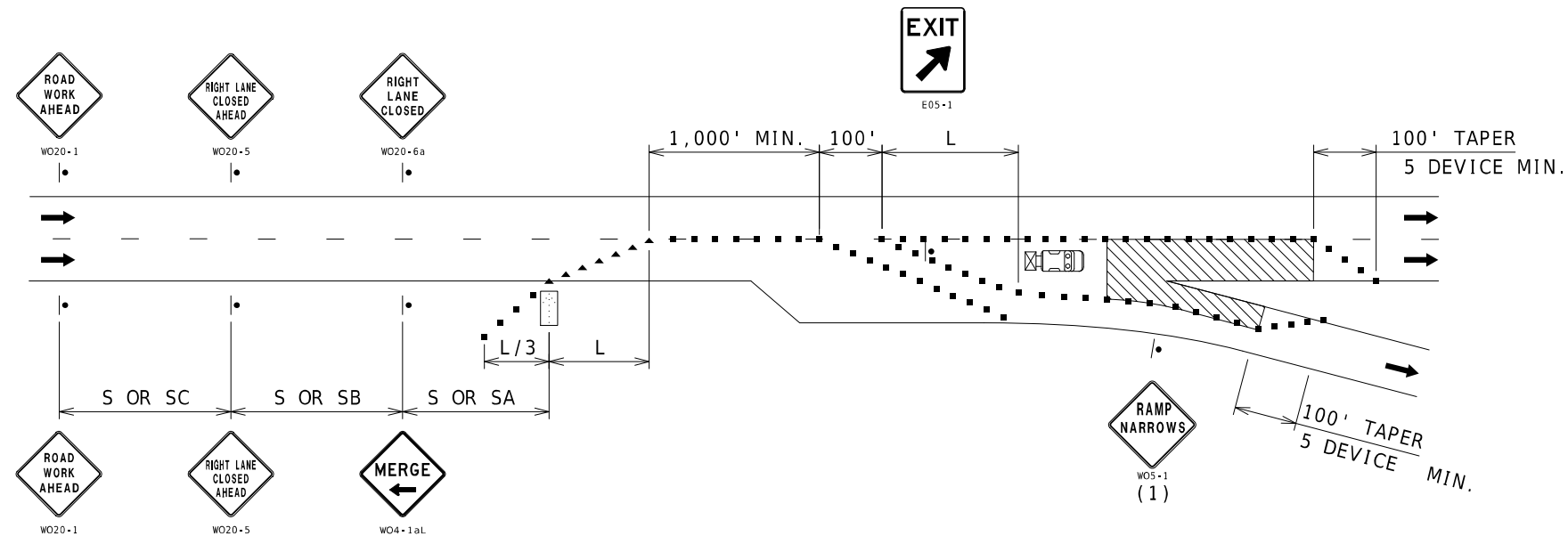
RAMP CLOSURE



DATE PREPARED 2/28/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 7
COUNTY FRANKLIN JEFFERSON	
JOB NO. J6P3462	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION





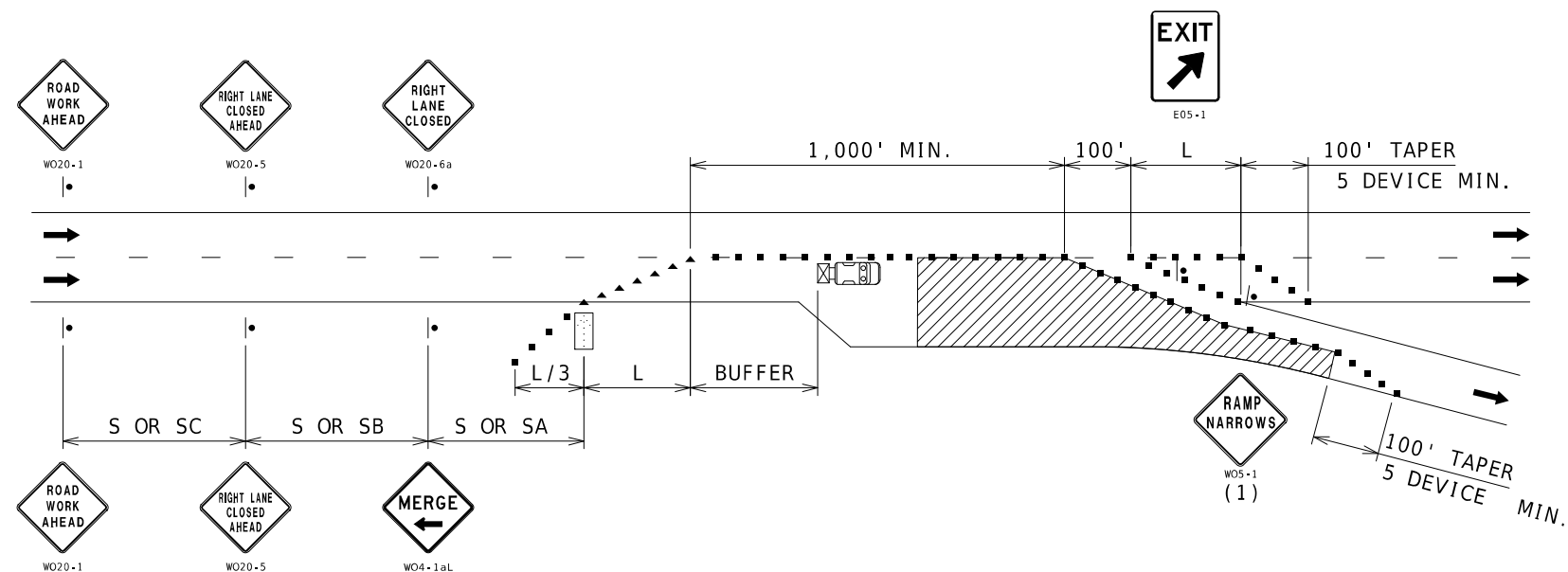
NOTES:

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



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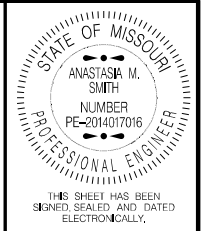
NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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

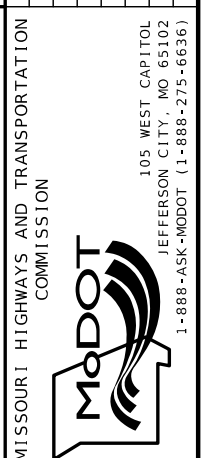
(2) CHANNELIZER SPACING AT 50'.

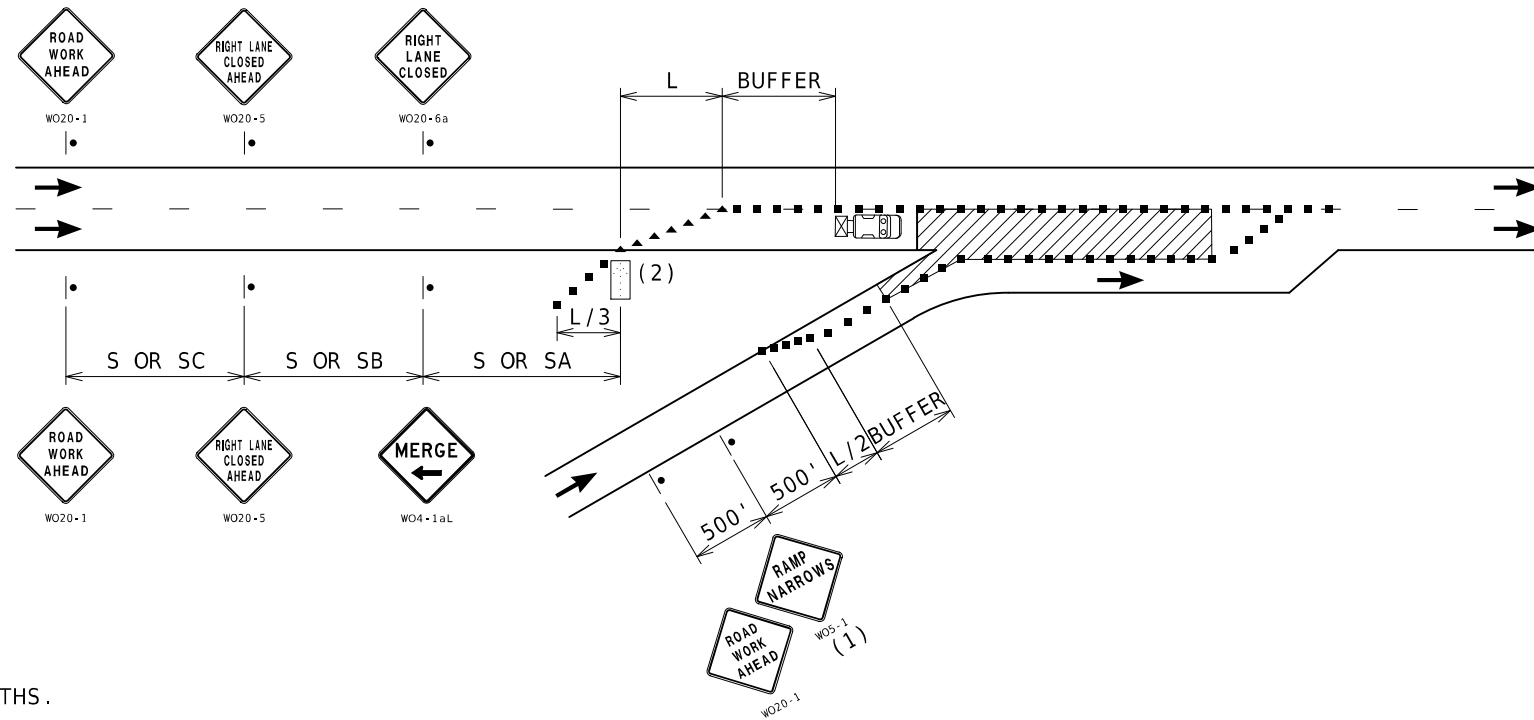
EXIT RAMP AREA DECELERATION LANE WORK



DATE PREPARED	2/28/2025
ROUTE	VAR
STATE	MO
DISTRICT	SL
SHEET NO.	8
COUNTY	FRANKLIN JEFFERSON
JOB NO.	X
CONTRACT ID.	X
PROJECT NO.	J6P3462
BRIDGE NO.	X

DESCRIPTION	DATE





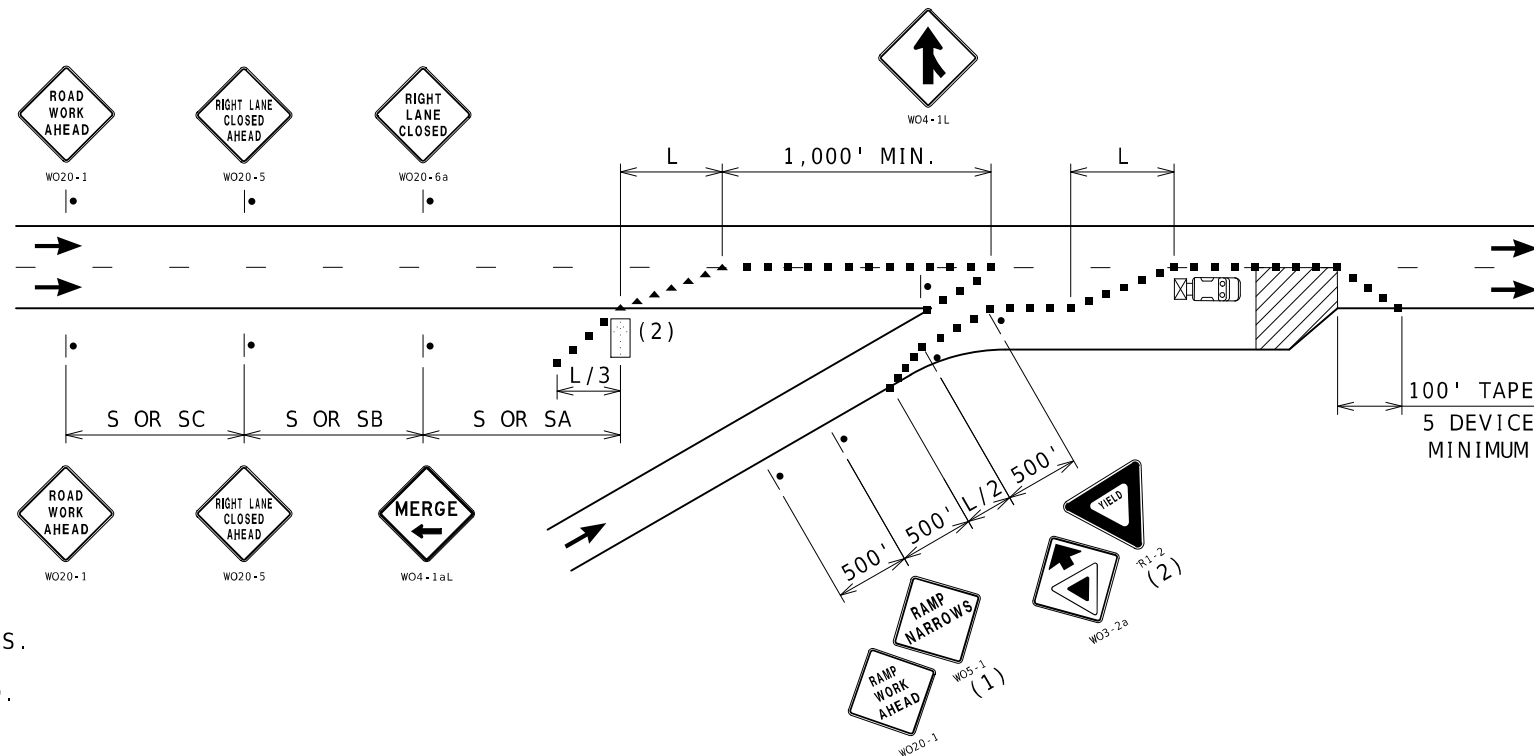
NOTES:

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 ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

ENTRANCE RAMP AREA
MAINLINE WORK



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NOTES:

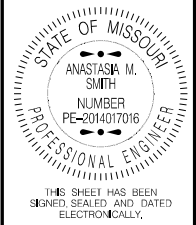
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(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 ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

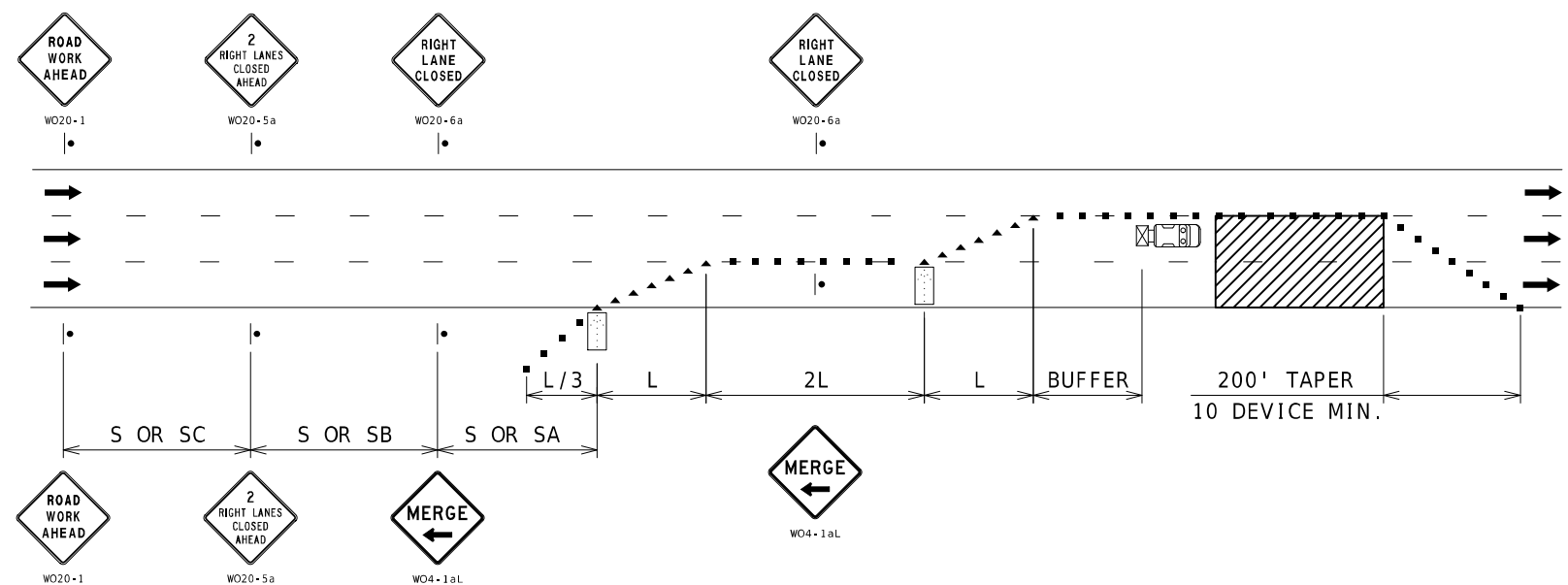
ENTRANCE RAMP AREA
ACCELERATION LANE WORK



DATE PREPARED 2/28/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY FRANKLIN JEFFERSON	
JOB NO. J6P3462	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

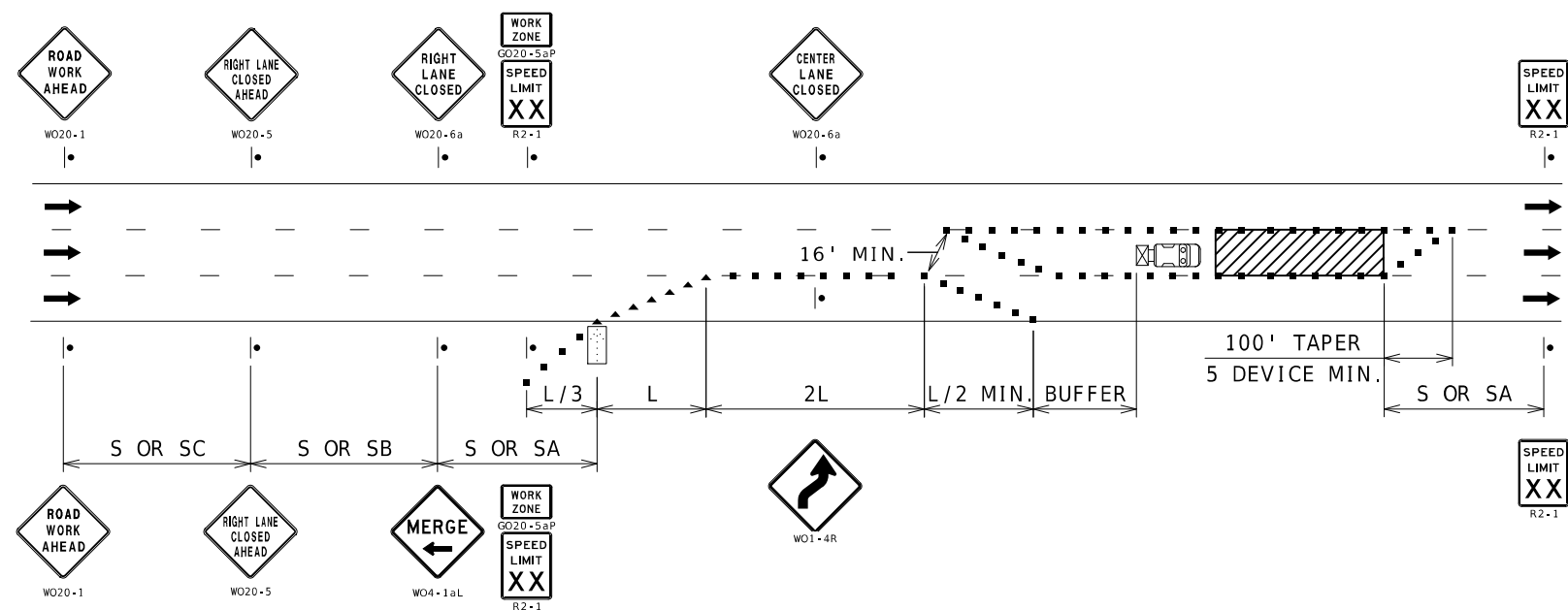
DATE	DESCRIPTION





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

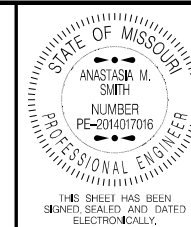
DOUBLE LANE CLOSURE



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NOTES:
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INTERIOR LANE CLOSURE



DATE PREPARED 2/28/2025	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 10
COUNTY FRANKLIN JEFFERSON	
JOB NO. J6P3462	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

