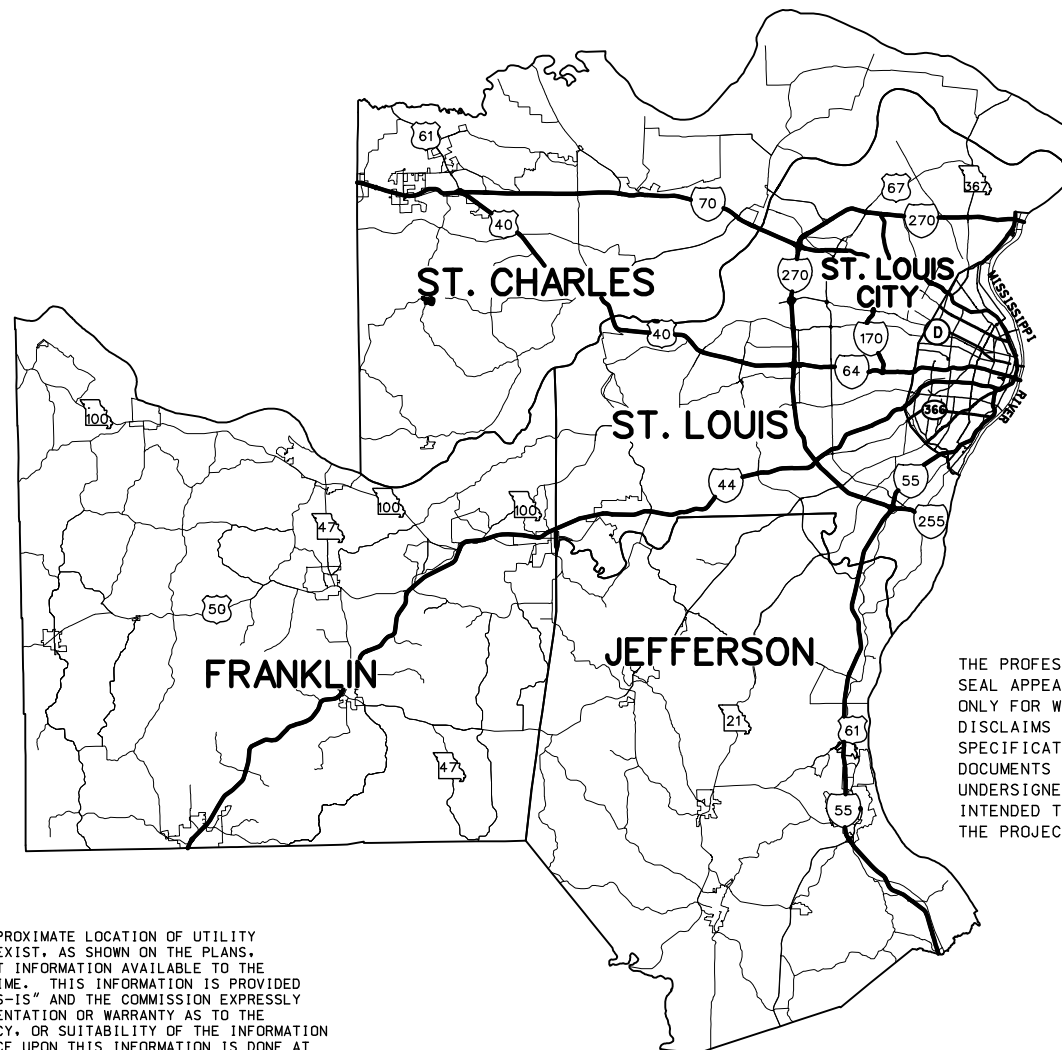


NO NEW RIGHT OF WAY REQUIRED FOR THIS PROJECT

NOT TO SCALE



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. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

BUILDINGS AND STRUCTURES
GUARD RAIL
CONCRETE RIGHT-OF-WAY MARKER
STEEL RIGHT-OF-WAY MARKER
LOCATION SURVEY MARKER
UTILITIES
FIBER OPTICS
OVERHEAD TELEPHONE
UNDERGROUND TELEPHONE
OVERHEAD POWER
UNDERGROUND POWER
GAS
WATER

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

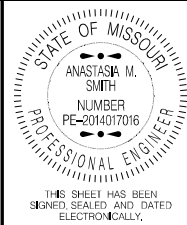
NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

DESCRIPTION

TITLE SHEET	1
TRAFFIC CONTROL SHEETS (TC)	2-11

SHEET
NUMBER

1
2 - 11



DATE PREPARED	
12/6/2023	
ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	1

COUNTY	VARIOUS
JOB NO.	JSL0170
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

[illegible]

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PROJECT DESCRIPTION:

JOB ORDER CONTRACT FOR
ASPHALT PAVEMENT REPAIR
AT VARIOUS LOCATIONS
IN THE ST. LOUIS DISTRICT

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES

0 ACRES



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

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LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0-35	280
40-45	400
50-55	560
60-70	840

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

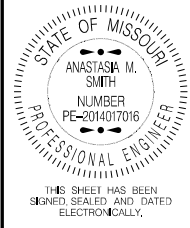
TRAFFIC CONTROL DEVICES

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
- TMA TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW



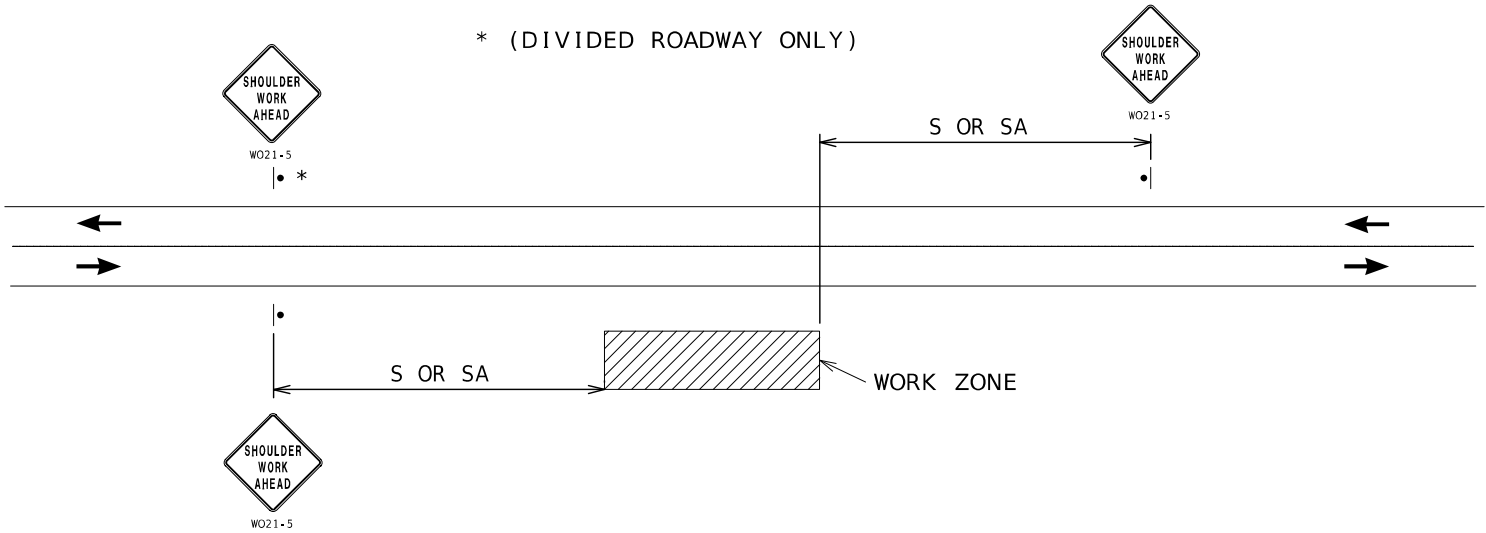
DATE PREPARED 12/6/2023	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. JSL0170	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



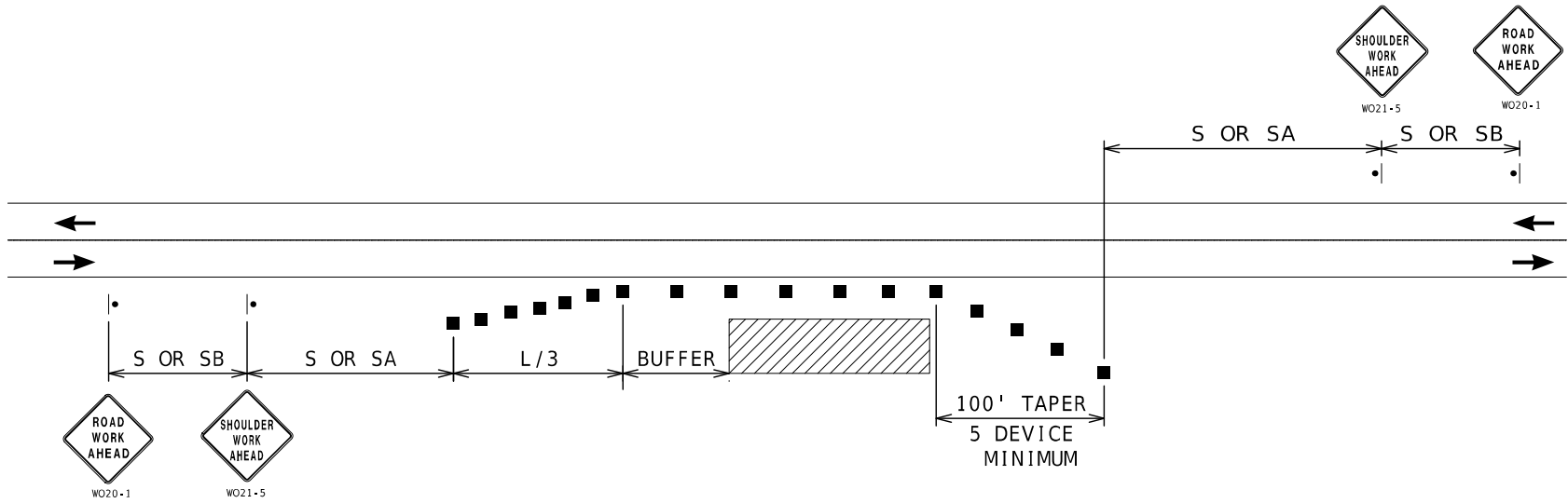
WORK BEYOND RIGHT SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

FOR DIVIDED ROADWAYS, SIGNS SHALL BE PROVIDED ON LEFT AND RIGHT SIDE OF ROADWAY WITH DOWNSTREAM SIGN BEING OMITTED.

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.



SHOULDER WORK - UNDIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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

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STATE OF MISSOURI

ANASTASIA M. SMITH

NUMBER PE-2014017016

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/6/2023

ROUTE
VAR

DISTRICT
SL

STATE
MO

SHEET NO.
3

COUNTY
VARIOUS

JOB NO.
JSL0170

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

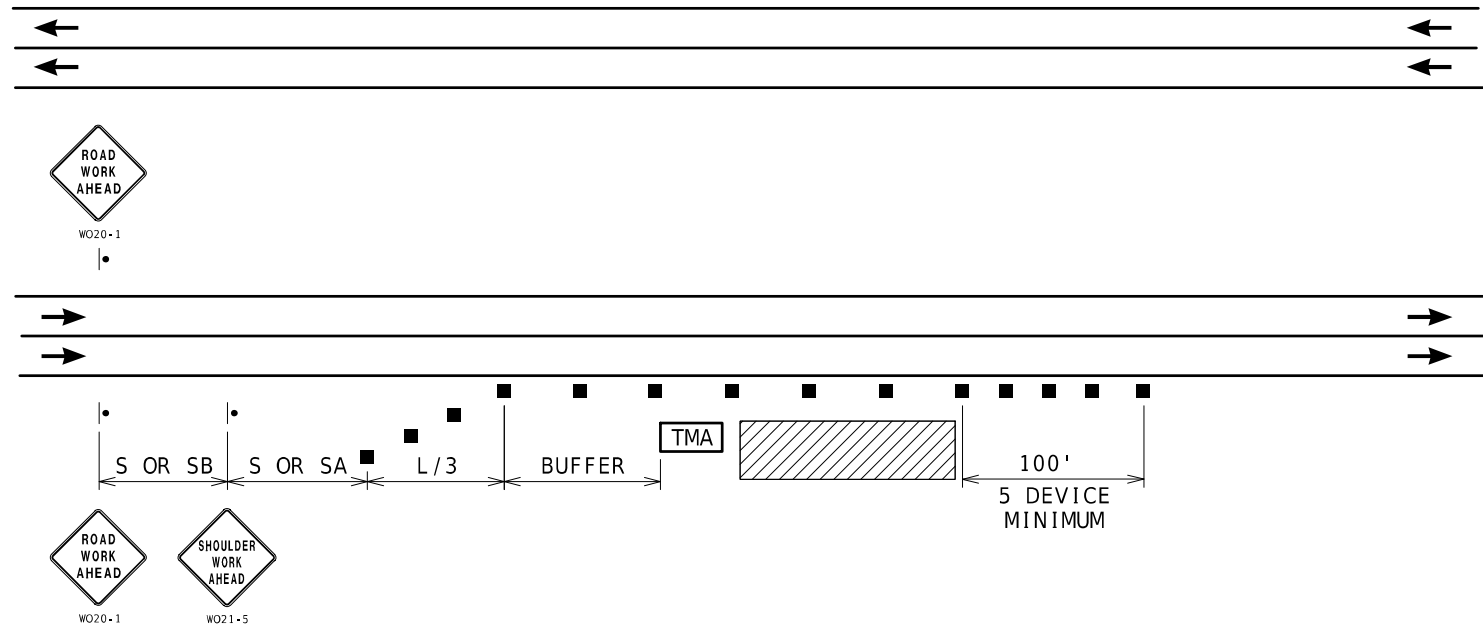
JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

TRAFFIC CONTROL
SHEET 2 OF 10

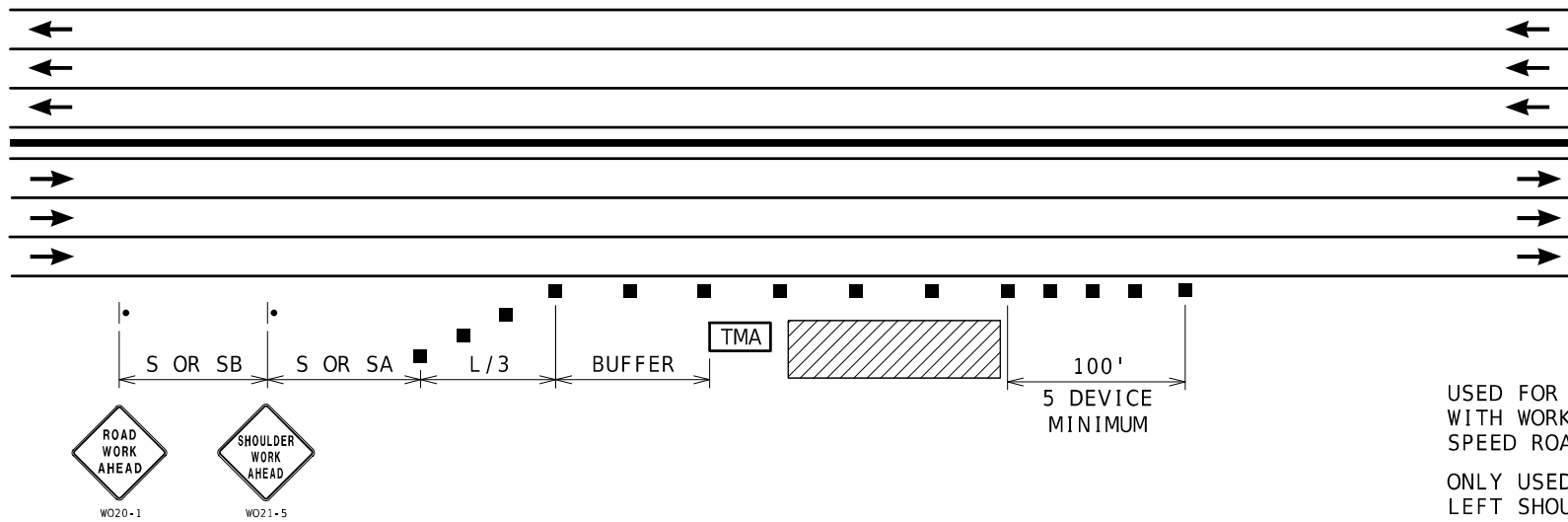


RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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



RIGHT SHOULDER WORK MULTI-LANE FREEWAYS WITH MEDIAN BARRIER

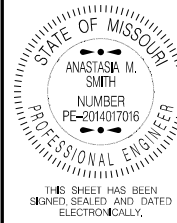
NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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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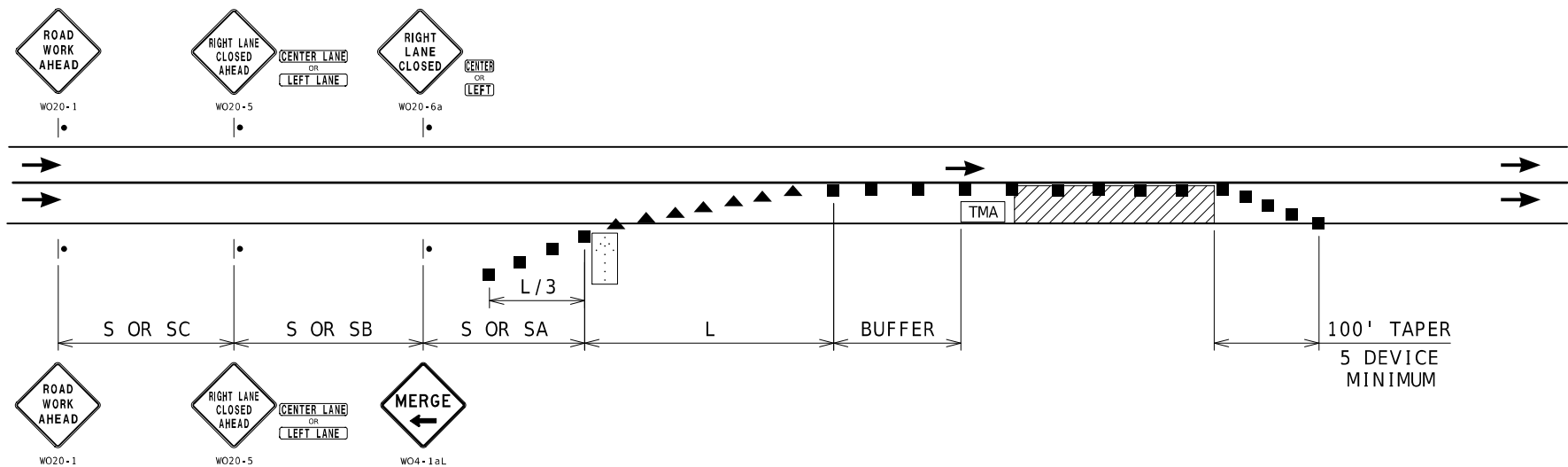


DATE PREPARED 12/6/2023	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY VARIOUS	
JOB NO. JSL0170	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

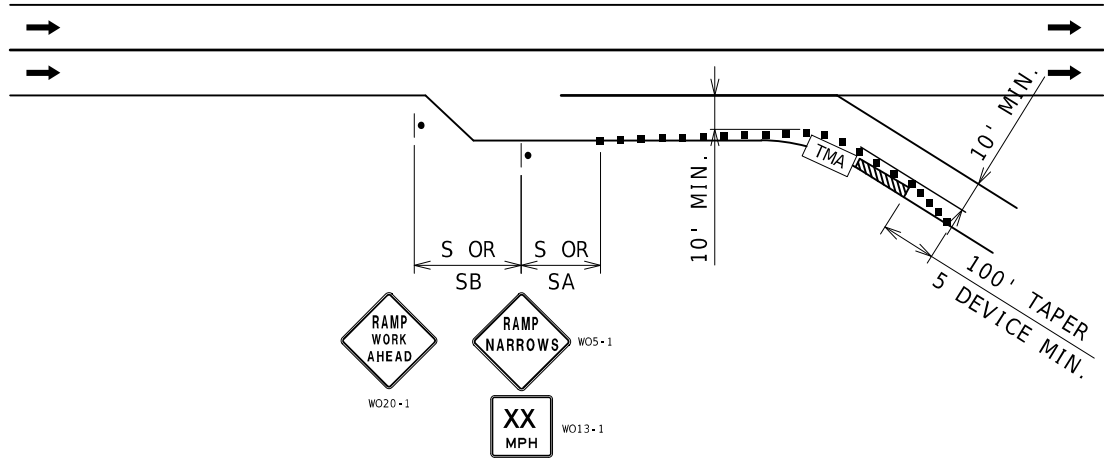


TRAFFIC CONTROL
SHEET 3 OF 10



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

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STATE OF MISSOURI

ANASTASIA M. SMITH

NUMBER PE-2014017016

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ROUTEVAR

DISTRICTSL

STATEMO

SHEET NO.6

COUNTYVARIOUS

JOB NO.JSL0170

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

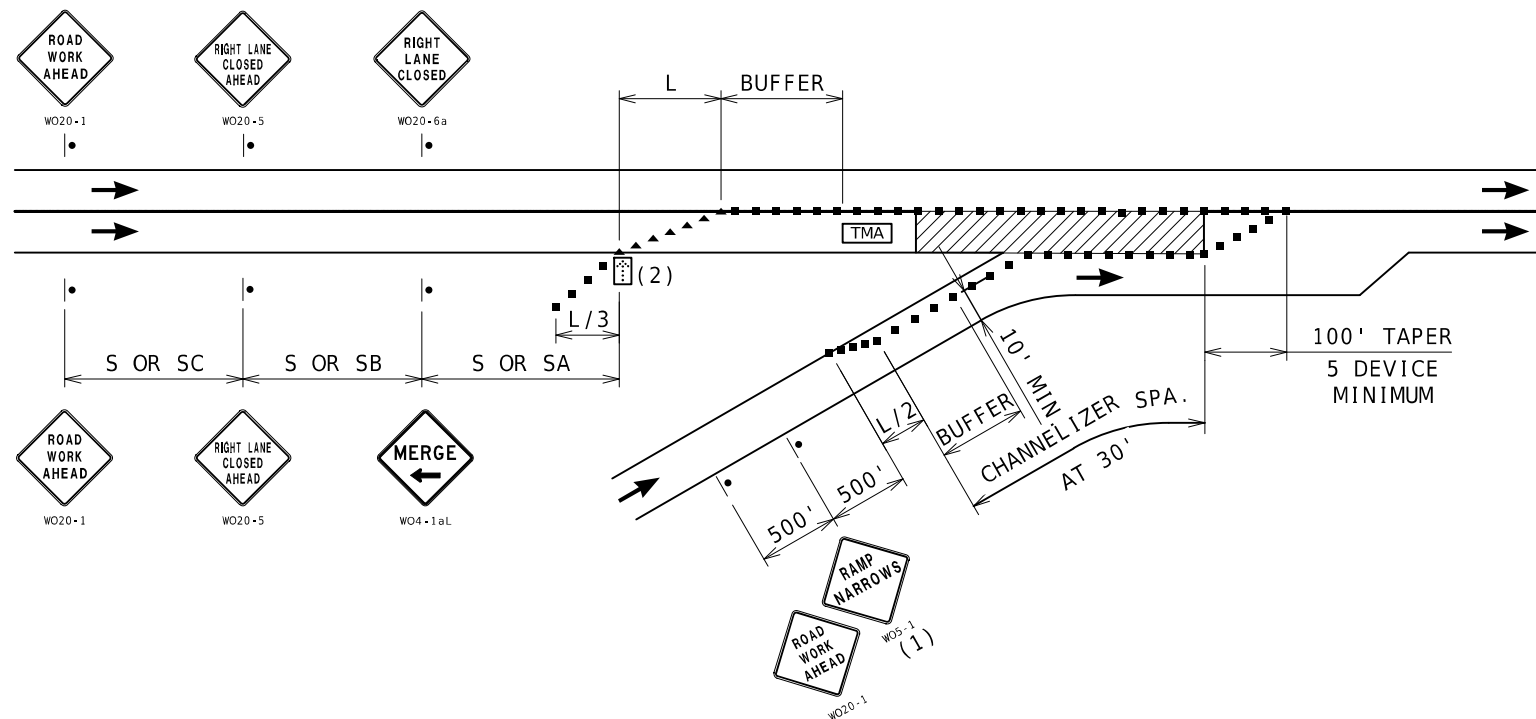
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

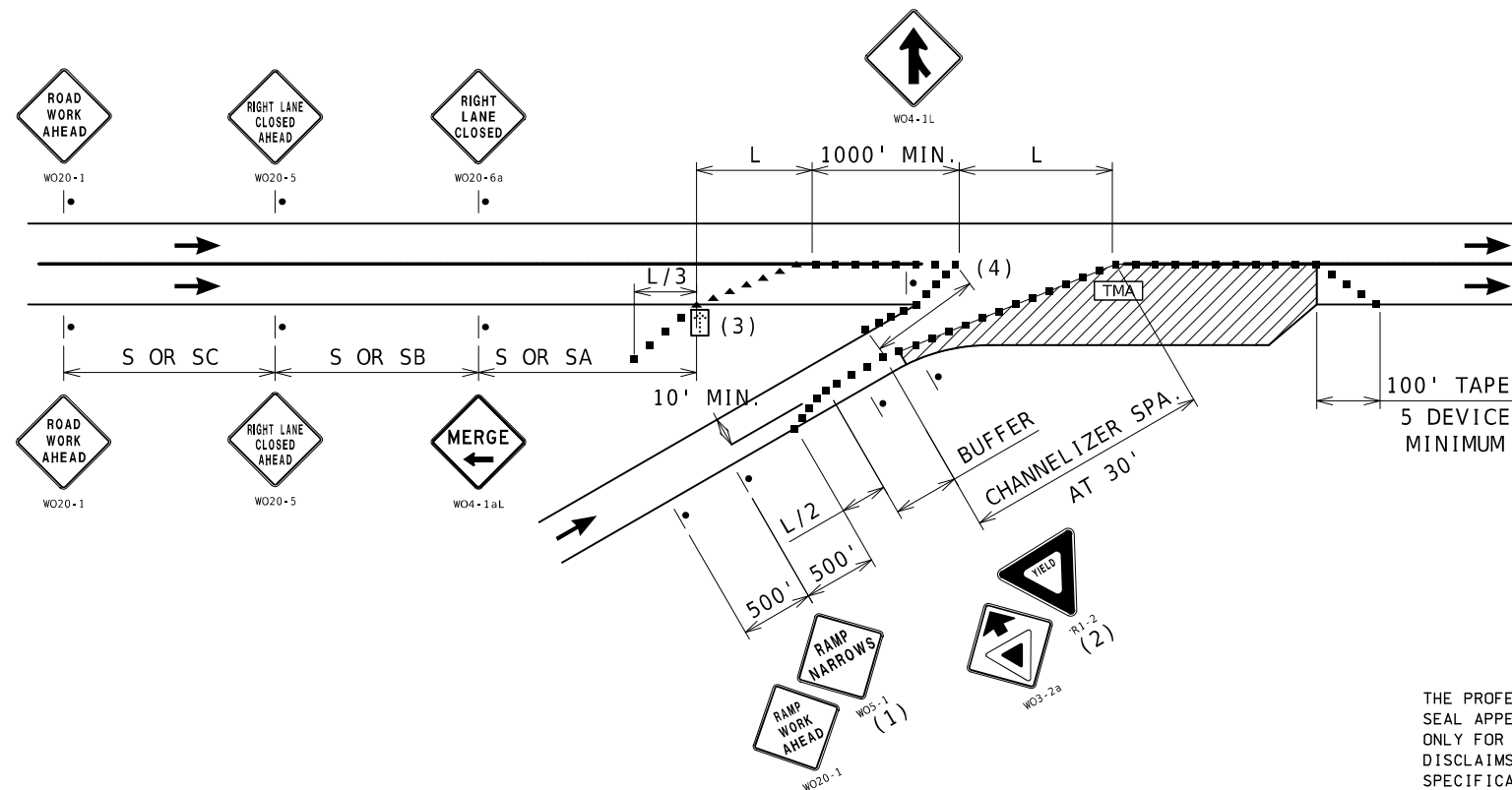
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET 5 OF 10



- 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.

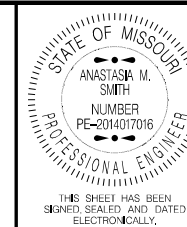
ENTRANCE RAMP AREA MAINLINE WORK



- 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.
- (4) CHANNELIZER SPACING AT 30'.

ENTRANCE RAMP AREA ACCELERATION LANE WORK

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12/6/2023

ROUTE
VAR

STATE
MO

DISTRICT
SL

SHEET NO.
7

COUNTY
VARIOUS

JOB NO.
JSL0170

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

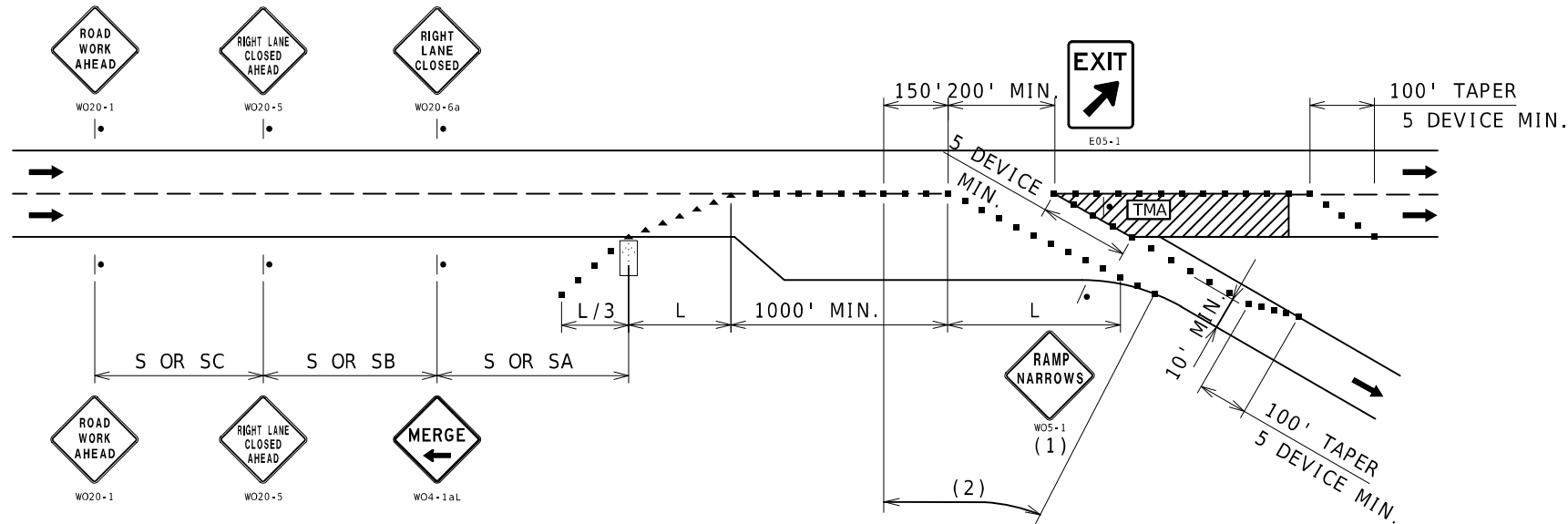
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

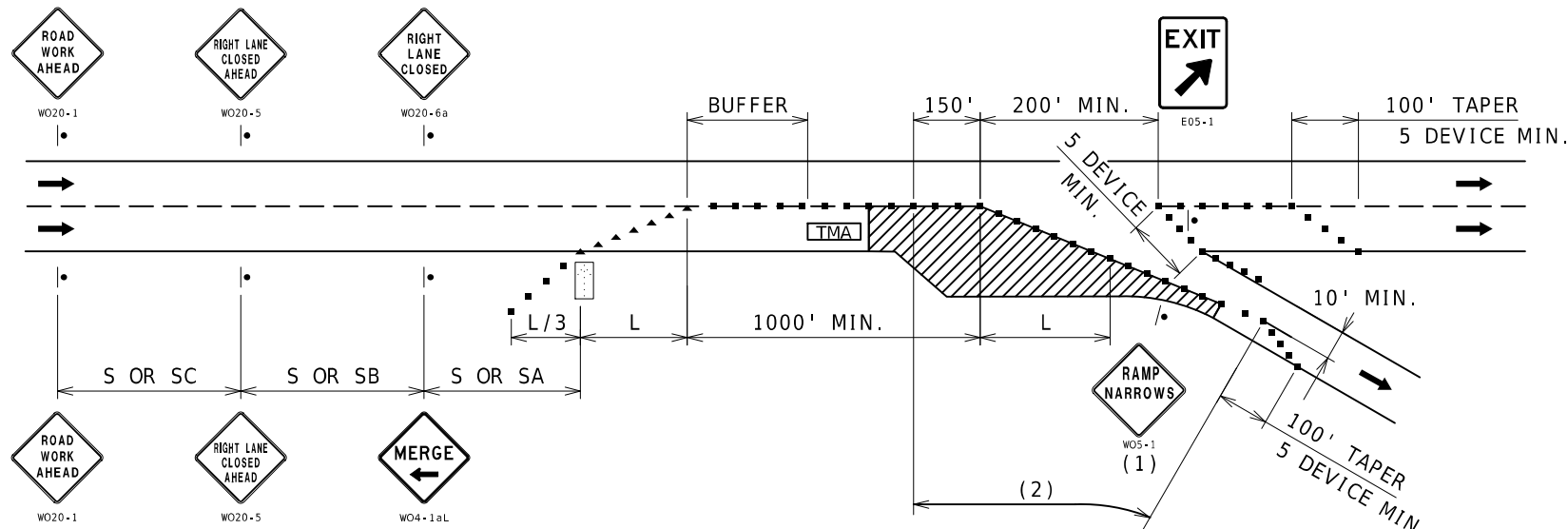
MoDOT

TRAFFIC CONTROL
SHEET 6 OF 10



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'.

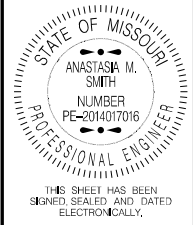
EXIT RAMP AREA
MAINLINE WORK



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

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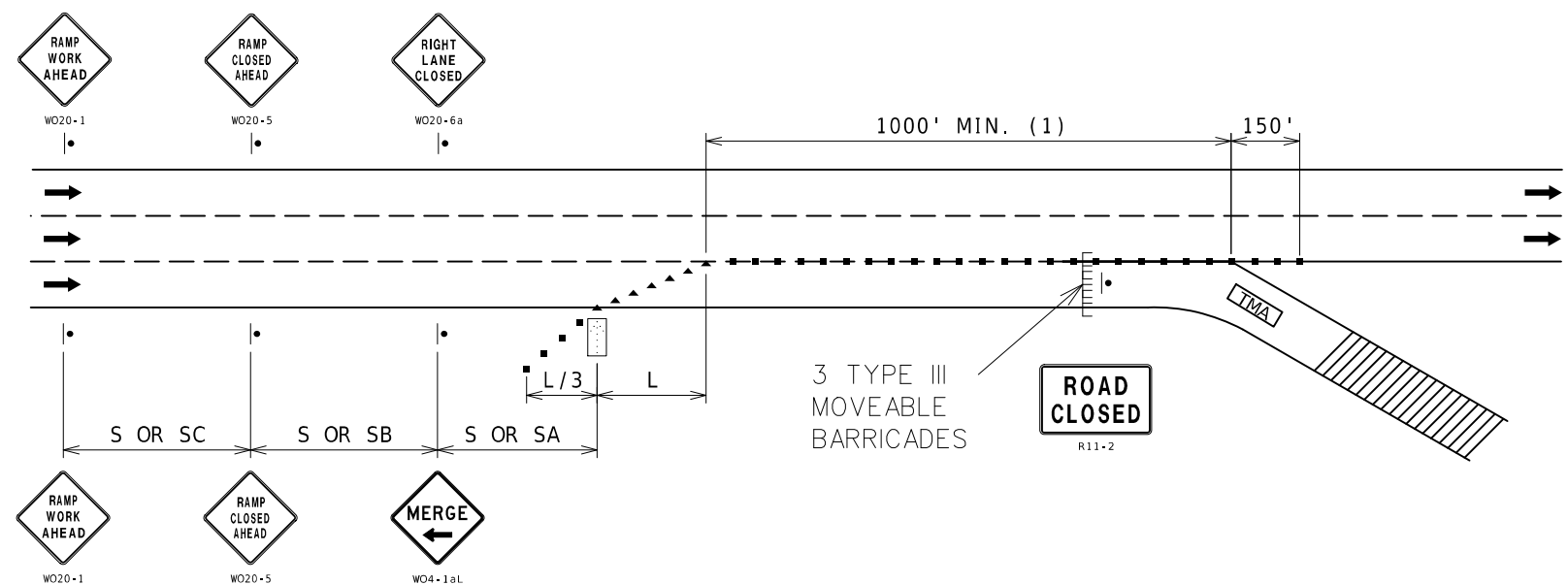


DATE PREPARED 12/6/2023	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY VARIOUS	
JOB NO. JSL0170	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

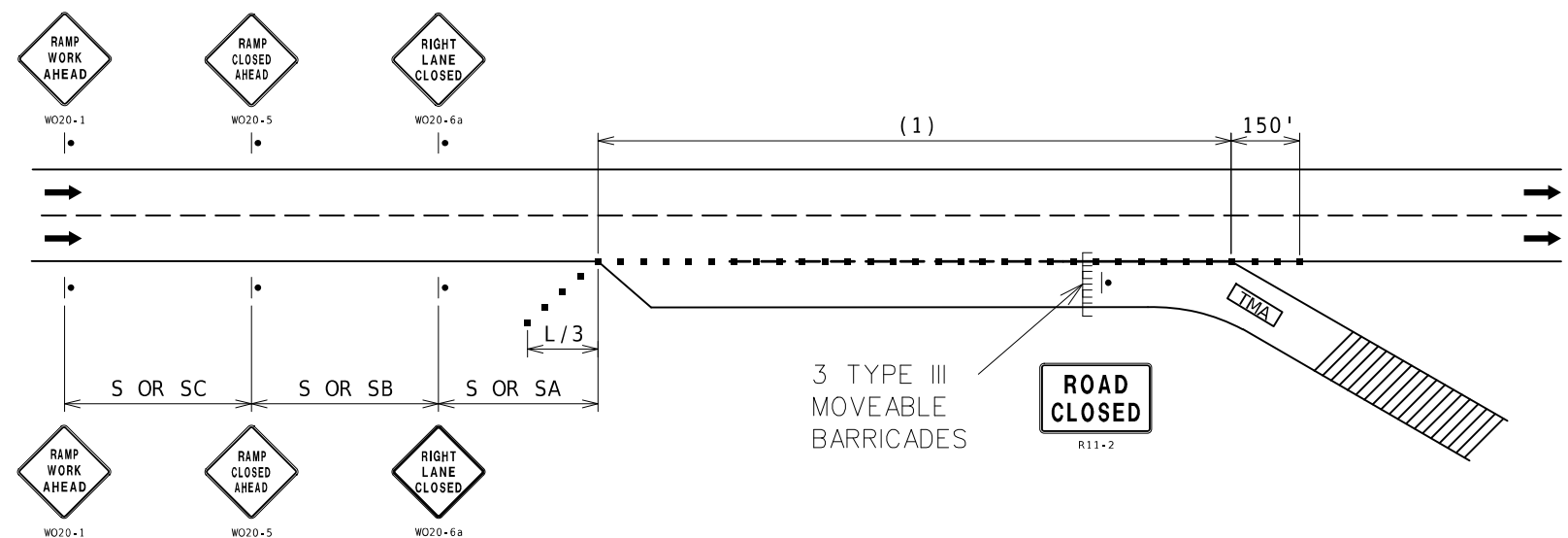
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



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

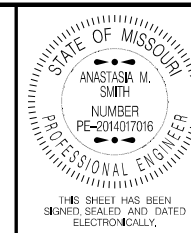
RAMP CLOSURE



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

RAMP CLOSURE

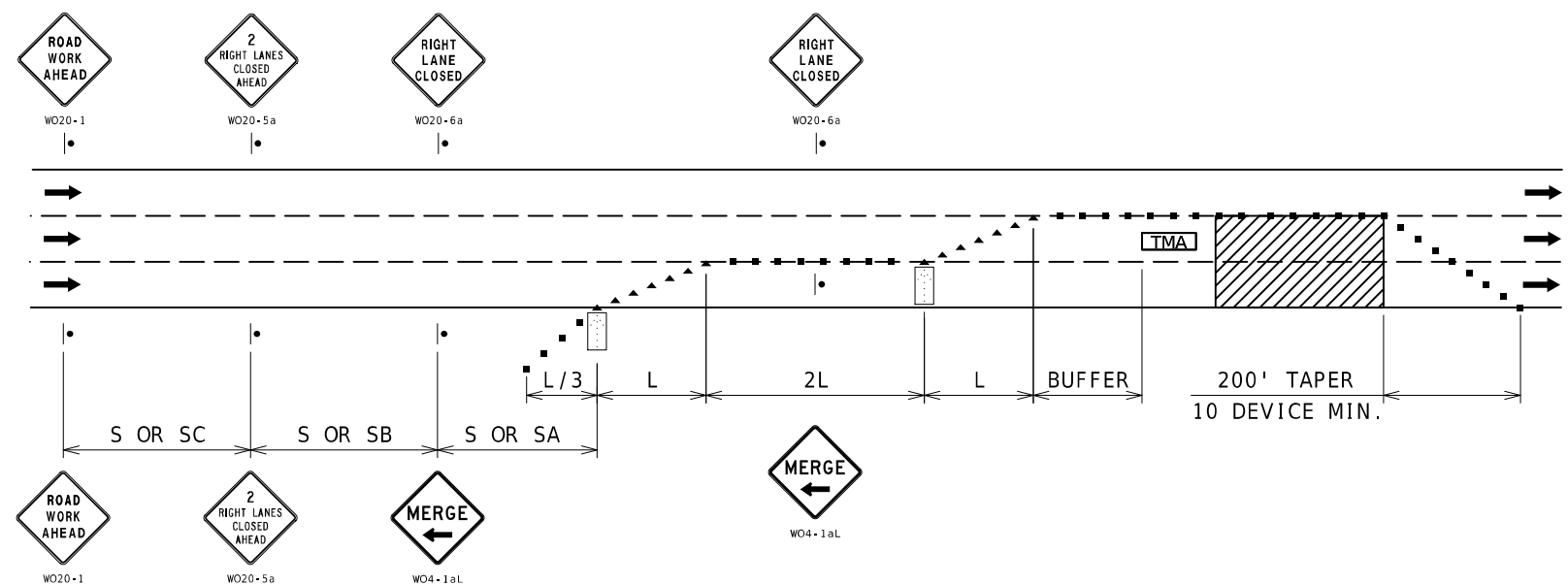
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DATE PREPARED 12/6/2023	
ROUTE VAR	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY VARIOUS	
JOB NO. JSL0170	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

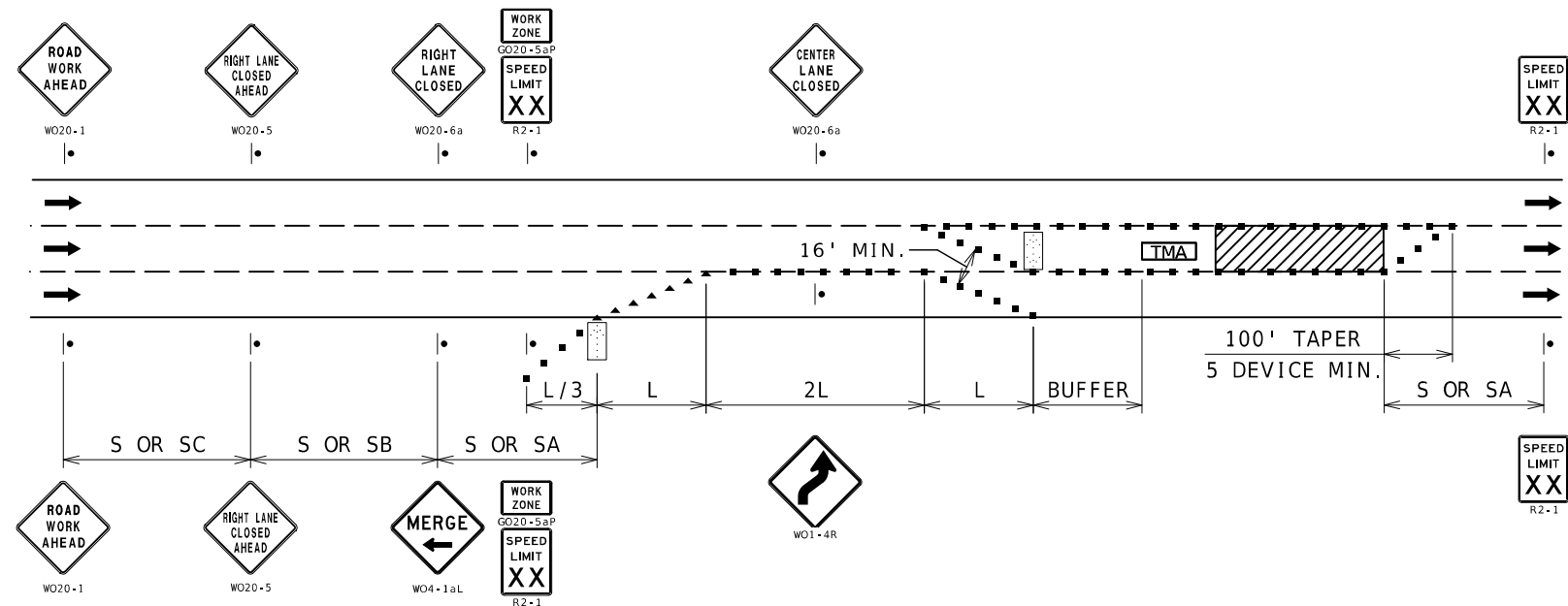
DATE	DESCRIPTION





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

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STATE OF MISSOURI

ANASTASIA M. SMITH

NUMBER PE-2014017016

PROFESSIONAL ENGINEER

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DATE PREPARED

12/6/2023

ROUTE

VAR

DISTRICT

SL

STATE

MO

SHEET NO.

10

COUNTY

VARIOUS

JOB NO.

JSL0170

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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TRAFFIC CONTROL

SHEET 9 OF 10

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