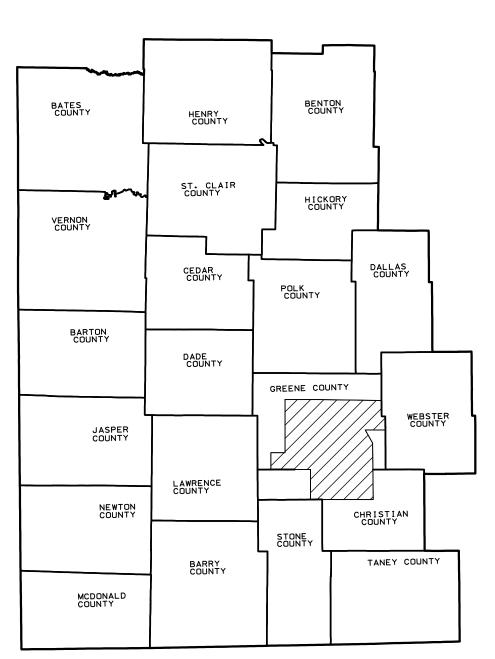
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED

STATE HIGHWAY

VARIOUS COUNTIES



INDEX OF SHEETS

DESCRIPTION SHEET NUMBER

TITLE SHEET 1

TRAFFIC CONTROL SHEETS (TC) 2-8

SHANNON M SHANNO

VAR. MO
DISTRICT SHEET NO.
SW 1
COUNTY
VAR IOUS

JOB NO.
JSR0071
CONTRACT ID.

PROJECT NO.

DESCRIPTION

BRIDGE NO.

ISSOURI HIGHWAYS AND TRANSPORTATIO
COMMISSION

MADOT

105 WEST CAPITO
105 WEST CAPITO
106 WEST CAPITO
107 WEST CAPITO
107 WEST CAPITO
108 WEST CAPITO
109 WEST CAPITO
109 WEST CAPITO
109 WEST CAPITO
109 WEST CAPITO

JOB ORDER CONTRACTING
GUARDRAIL AND GUARD CABLE
REPAIR OUTSIDE OF THE OZARKS

TRANSPORTATION ORGANIZATION BOUNDARY

Barry, Barton, Bates, Benton, Cedar, Christian, Dade, Dallas, Greene, Henry, Hickory, Jasper, Lawrence, McDonald, Newton, Polk, St. Clair, Stone, Taney, Vernon, and Webster

NOT TO SCALE

Sign Spacing, Device Spacing and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES							
SPEED MPH	MINIMUM TAPER LENGTHS (L)			MAXIMUM CHANNELIZER SPACING (FT)			
		ANE WIDTHS (W)		THROUGH	THROUGH		
	10 FT	11 FT	12 FT	TAPER	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		

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

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			

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

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

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- 1. 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.
- 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)

T FLAGGER

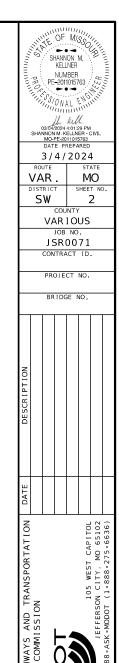
- ▲ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER

E BARRICADE

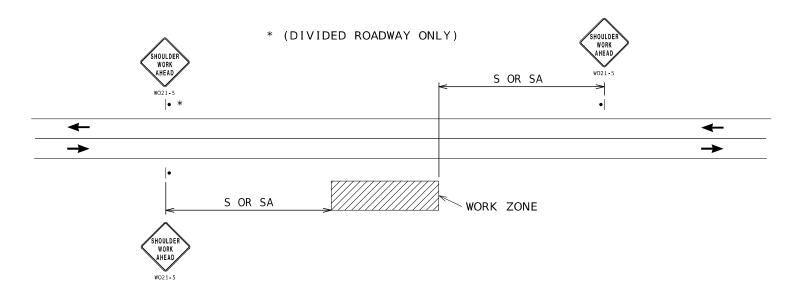
CHANGEABLE MESSAGE BOARD

TRUCK MOUNTED ATTENUATOR

W/ FLASHING ARROW



FRAFFIC CONTROL SHEET 1 OF 7



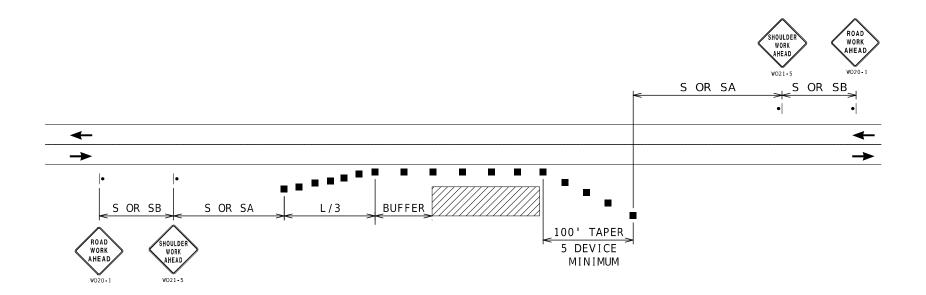
WORK BEYOND RIGHT SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

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

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.



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3/4/2024

VARIOUS

JOB NO.

JSR0071

CONTRACT ID.

PROJECT NO

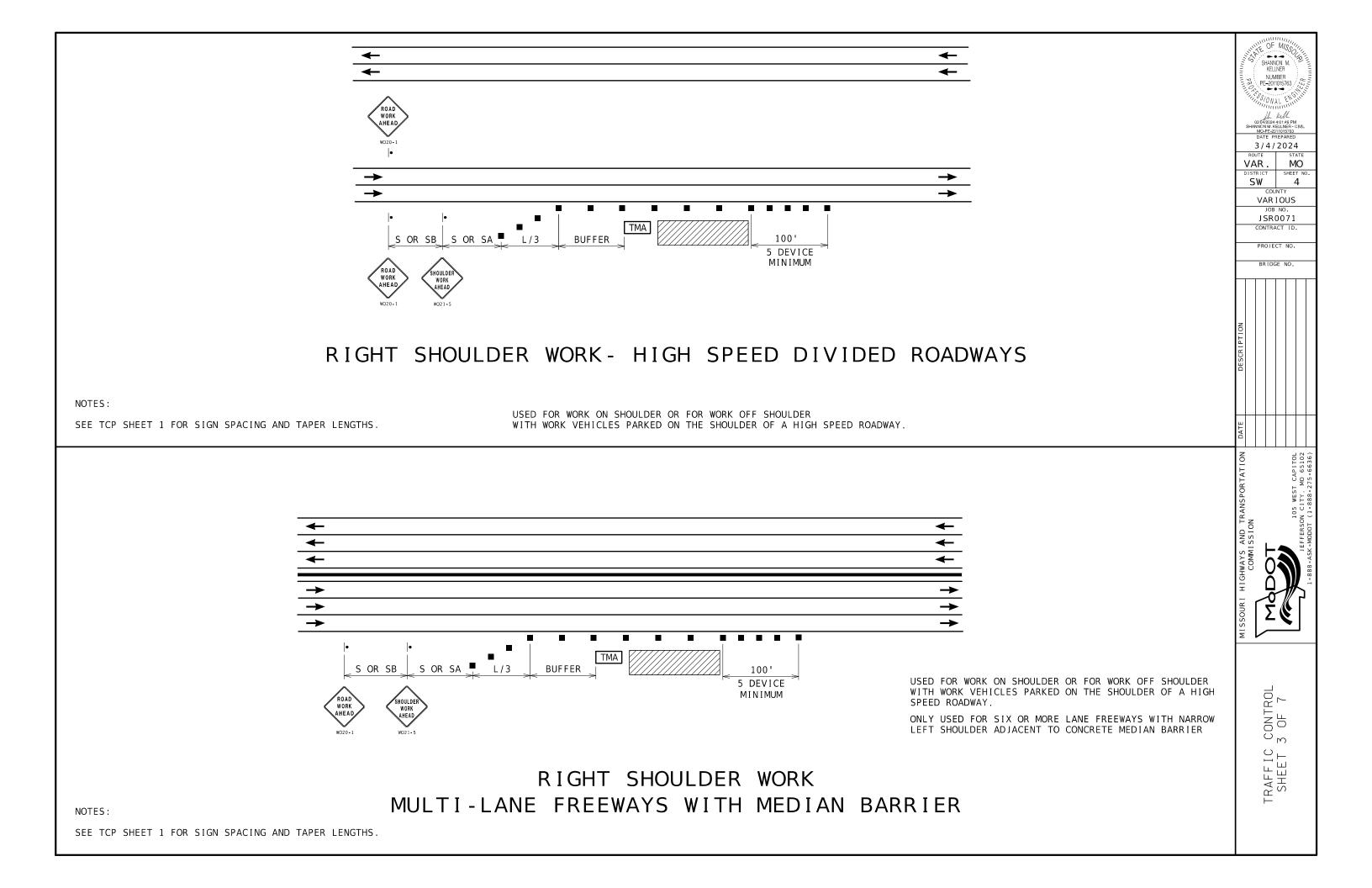
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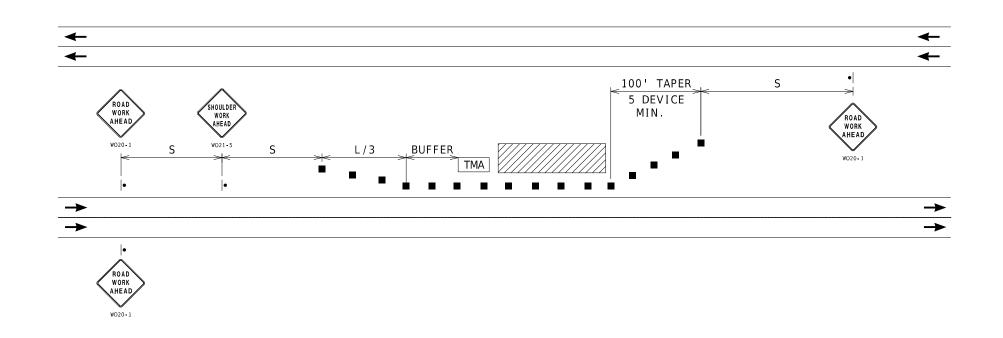
3

VAR.

SW

TRAFFIC CONTROL SHEET 2 OF 7

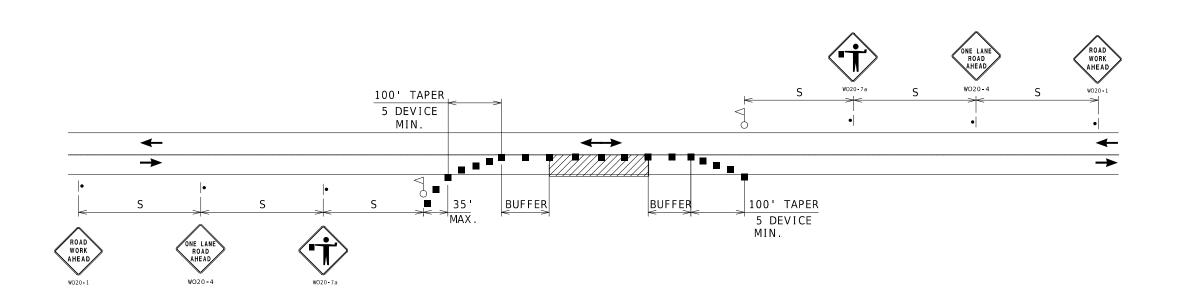




LEFT SHOULDER WORK - HIGH SPEED DIVIDED ROADWAYS

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

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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

TRANSPORTATION DATE DESCRIPTION

N

105 WEST CAPITOL

ON CITY, MO 65102

(1-888-275-6636)

SHANNON M. KELLNER

3/4/2024

VARIOUS
JOB NO.
JSR0071
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MO

5

VAR.

SW

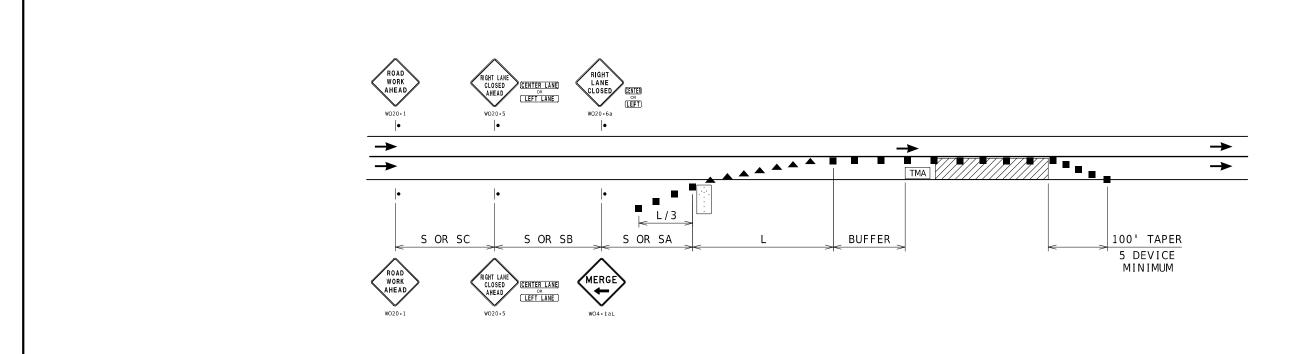
MISSOURI HIGHWAYS AND TRANSPORTAT COMMISSION

MADOT

105 WEST CAP

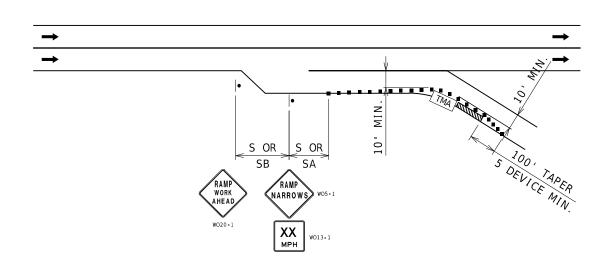
JEFFERSON CITY, MO 6.

TRAFFIC CONTROL SHEET 4 OF 7



SINGLE LANE CLOSURE

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



PARTIAL RAMP CLOSURE

NOTES:

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



3/4/2024

VARIOUS

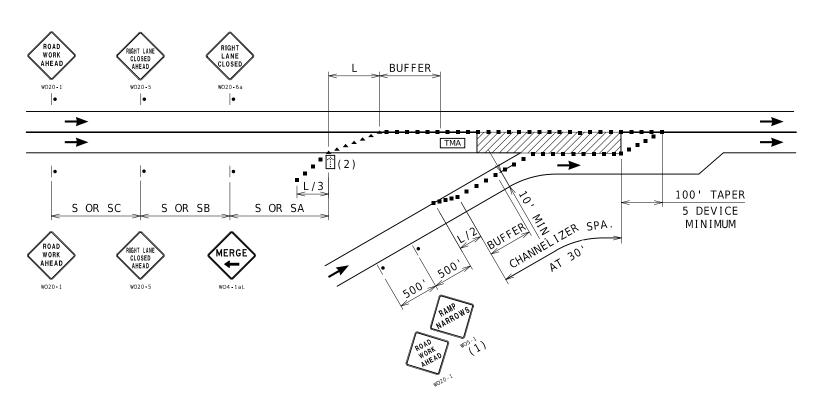
JOB NO.

JSR0071

CONTRACT ID.

VAR .
DISTRICT

TRAFFIC CONTROL SHEET 5 OF 7



3/4/2024

VARIOUS

JSR0071

CONTRACT ID.

CONTROL 6 OF 7

SHEET O

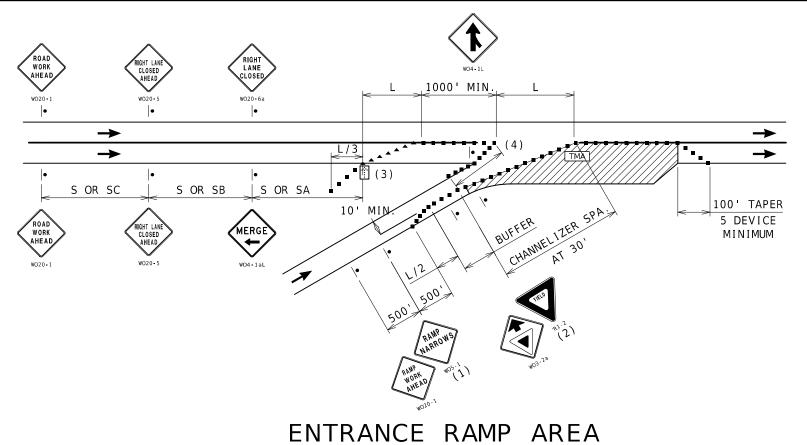
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7

VAR.

SW

ENTRANCE RAMP AREA MAINLINE WORK



ACCELERATION LANE WORK

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

NOTES:

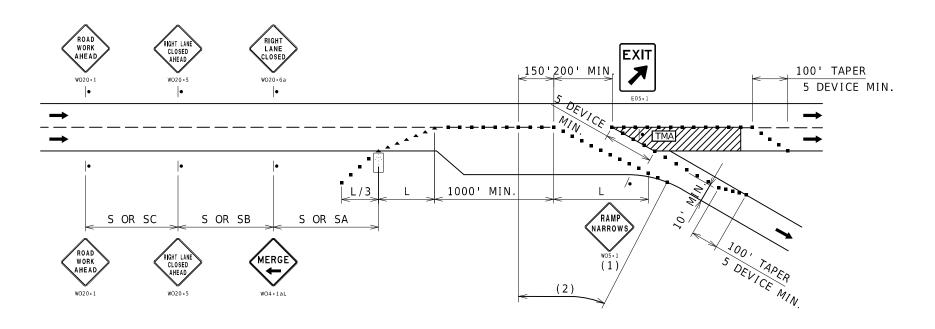
(2) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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'.

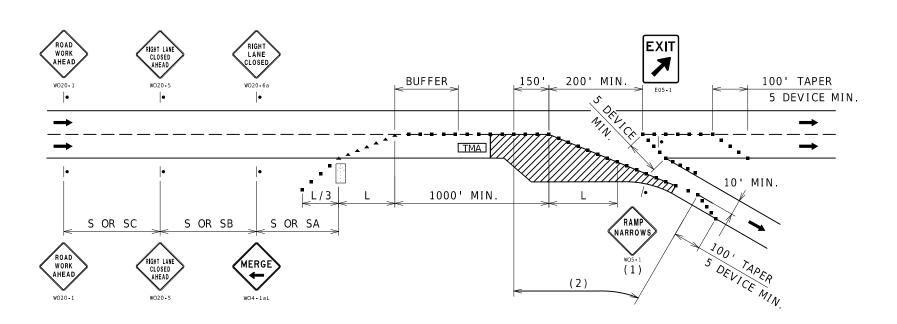


NOTES:

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

YS AND TRANSPORTATION DATE DESCRIPMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

3/4/2024

JOB NO.
JSR0071
CONTRACT ID.

VAR .
DISTRICT
SW

TRAFFIC CONTROL SHEET 7 OF 7