DESIGN DESIGNATION

A.A.D.T. - VARIOUS

FUNCTIONAL CLASSIFICATION-INTERSTATE AND FREEWAY

NO RIGHT OF WAY IS ACQUIRED ON THIS PROJECT

CONVENTIONAL SYMBOLS

(USED IN PLANS) BUILDINGS AND STRUCTURES GUARD RAIL GUARD CARLE •••• CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER \circ UTILITIES FIBER OPTICS − FO− - FO− OVERHEAD CABLE TV -OTV-UNDERGROUND CABLE TV OVERHEAD TELEPHONE -UTV-- OT --UTV- −0T− UNDERGROUND TELEPHONE UT - OE -- UE -- S -OVERHEAD POWER UNDERGROUND POWER —UE— —S— SANITARY SEWER STORM SEWER WATER MANHOLE TYD A FIRE HYDRANT ₩Ğ WATER VALVE wm (H WATER METER · DROP INLET = DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL Δ FENCE CHAIN LINK WOVEN WIRE GATE POST BENCHMARK

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED

STATE HIGHWAY CASS, CLAY,
JACKSON, PLATTE AND RAY COUNTIES



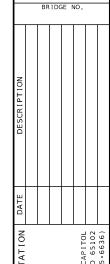
LOCATION OF VARIOUS COUNTIES

JOB ORDER CONTRACTING FOR SIGNAGE REPLACEMENT AT VARIOUS LOCATIONS IN THE URBAN KANSAS CITY DISTRICT

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TRAFFIC CONTROL SHEETS (TC)	2-9

BENJAMIN STEPHEN 3/28/2025 /ARIOUS MO KC 1 VARIOUS LOB NO JKU0422 CONTRACT ID. PROJECT NO



LENGTH OF PROJECT

BEGINNING OF PROJECT VAR I OUS END OF PROJECT VAR I OUS



FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES

0.00 ACRES

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				

LONGITUDINA	BUFFER	SPACE	(B)	
SPEED MPH	BUFFER SPACE			
0-35	250			
40-45 360				
50-55	495			
60-70		7	'30	

	TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES						
SPEED MPH		MINIMUM TAPER LENGTHS (L)			MAXIMUM CHANNELIZER SPACING		
		FOR LA	NE WIDT	HS (W)	THROUGH TAPER	THROUGH	
	10 FT	11 FT	12 FT	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

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

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)

FLAGGER

- ▲ DIRECTION INDICATOR BARRICADE
- CHANNELIZER

BARRICADE

CHANGEABLE MESSAGE BOARD

FLASHING ARROW PANEL

MID TMA (TRUCK MOUNTED ATTENUATOR)
WITH FLASHING ARROW PANEL



03/28/2025 2:07:18 PM BENJAMIN STEPHEN MCCABE SR - CIVIL MO-PE-2003015005

3/28/2025

ROUTE	STATE		
VAR	MO		
DISTRICT	SHEET NO.		
KC	2		

VARIOUS

JKU0422 CONTRACT ID.

PROJECT NO.

DESCRIPTION				
m I				

DATE

ON

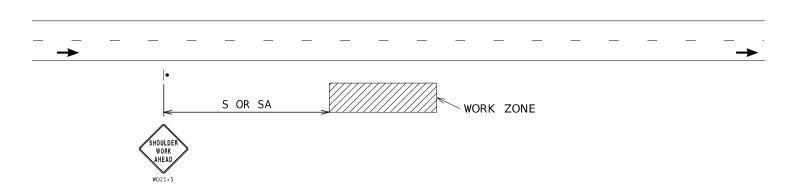
ON

I OS WEST CAPITOL

SON CITY. MO 65102

MISSOURI HIGHWAYS AND TRANSFI COMMISSION

> FRAFFIC CONTROL SHEET 1 OF 8

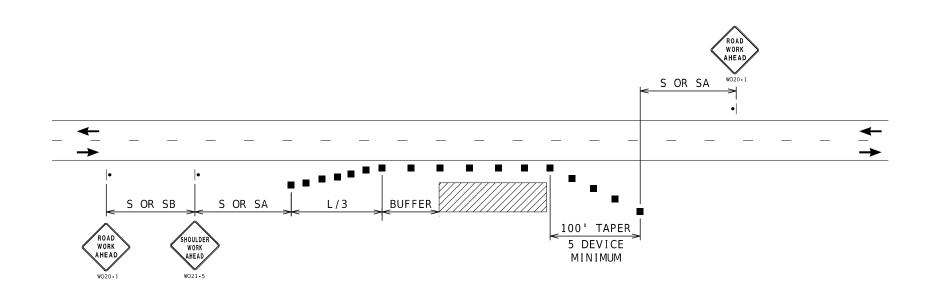


WORK BEYOND SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

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.

3/28/2025

VAR MO KC 3

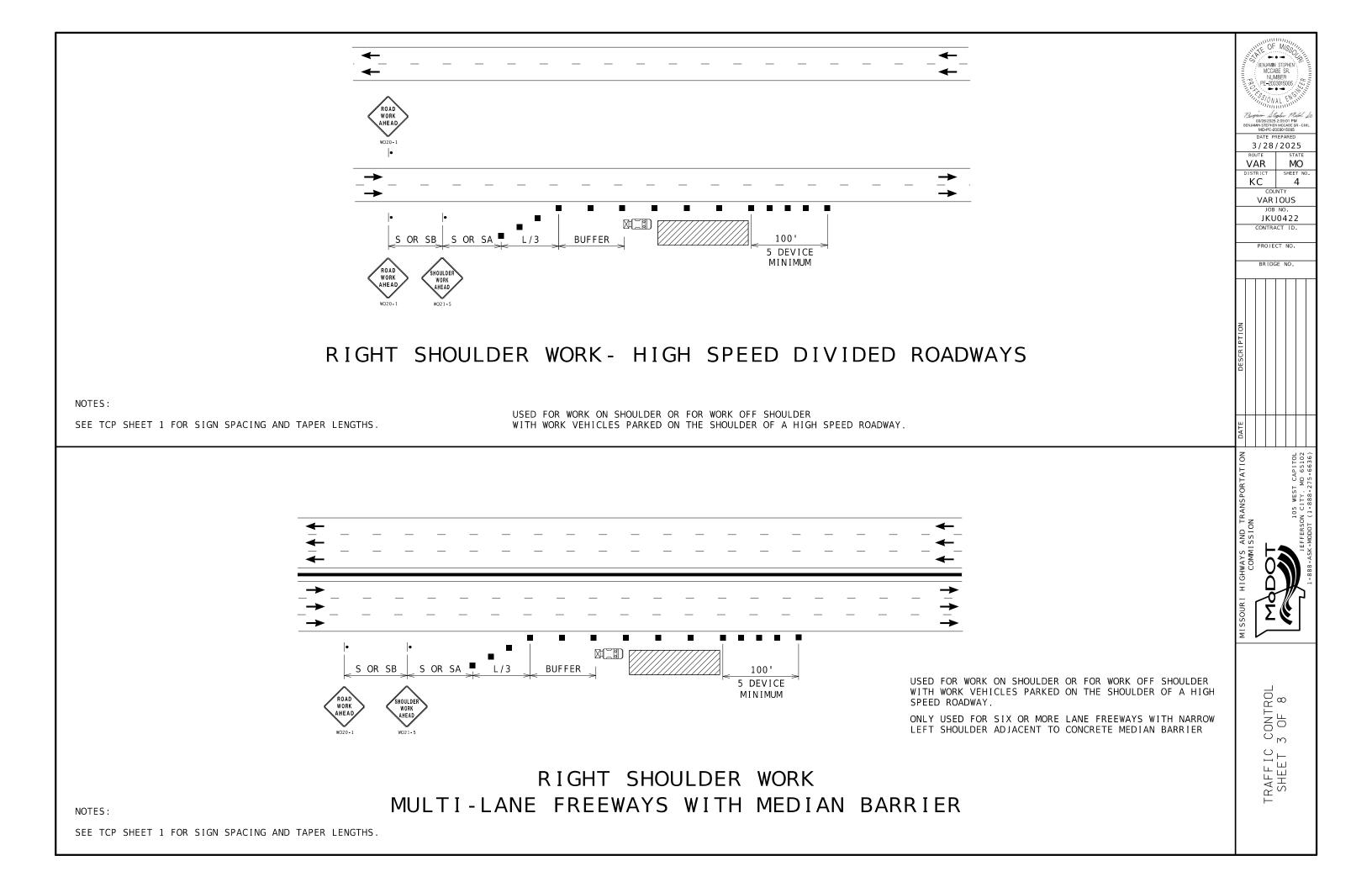
VARIOUS

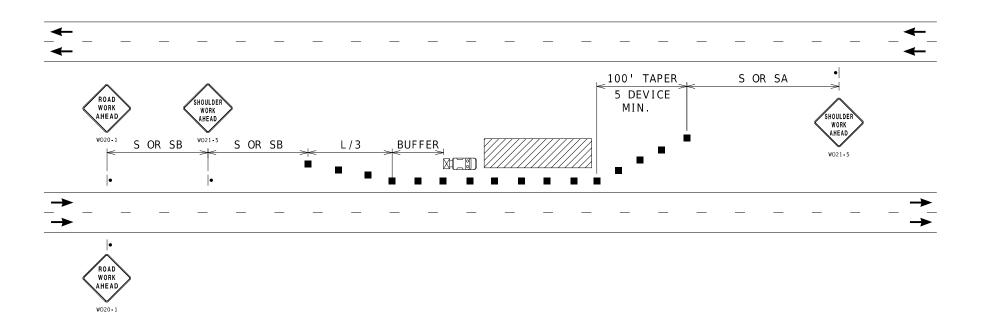
JKU0422 CONTRACT ID.

PROJECT NO

BRIDGE NO.

CONTROL 2 OF 8 RAFFIC SHEET

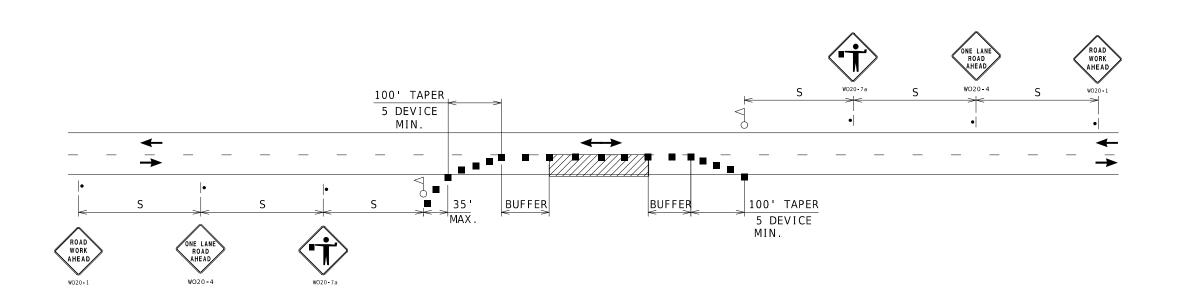




LEFT SHOULDER WORK - HIGH SPEED DIVIDED ROADWAYS

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

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 RAMPS AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT WILL BE MADE FOR FLAGGERS

NOTES:

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



3/28/2025

VAR MO KC 5

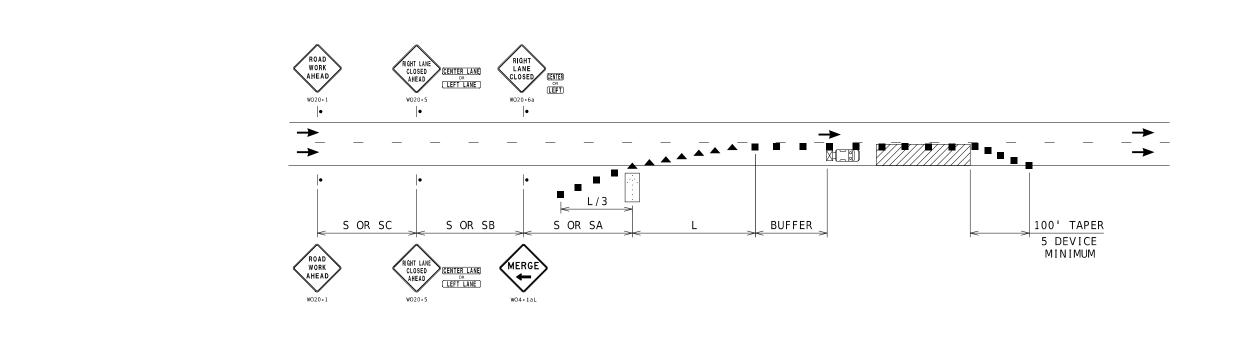
VARIOUS JKU0422

CONTRACT ID.

PROJECT NO

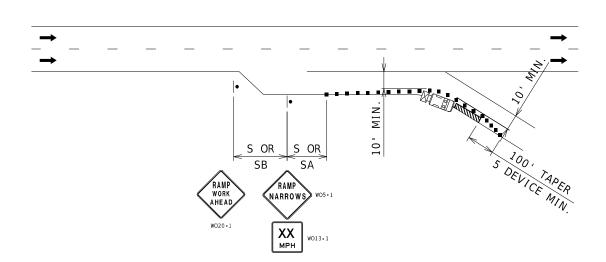
BRIDGE NO.

CONTROL 4 OF 8 SHEET .



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.



BENJAMIN STEPHEN MCCABE SR - C MO-PE-2003015005 DATE PREPARED

3/28/2025 ROUTE STATE VAR MO

KC 6

COUNTY

VAR I OUS

JOB NO.

JKU0422

CONTRACT ID.

PROJECT NO

ESCRIPTION

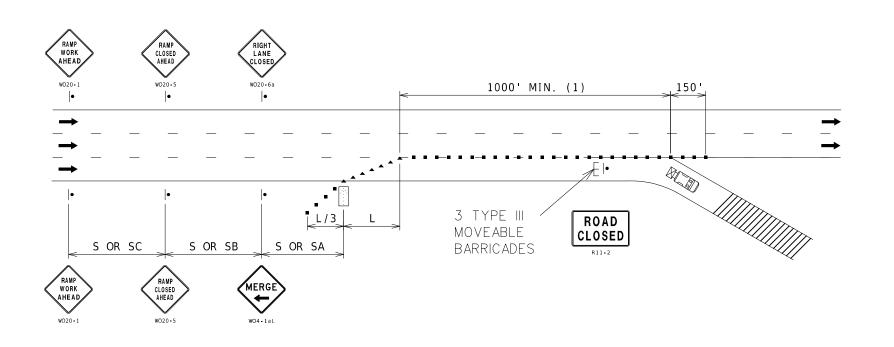
DATE

MODOT

105 WEST CAPITOL

LIFFERSON CITY, NO 65102

TRAFFIC CONTROL SHEET 5 OF 8

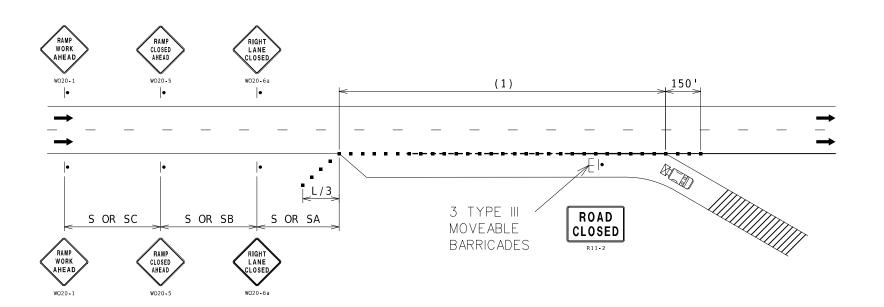


NOTES:

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

MISSOURI HIGHWAYS AND TRANSPORTATION DA COMMISSION

MADOT

105 WEST CAPITOL

JEFFERSON CITY, NO 65102

1-888-ASK-MODOT (1-888-275-6536)

DATE PREPARED 3/28/2025

VARIOUS

JOB NO.

JKU0422

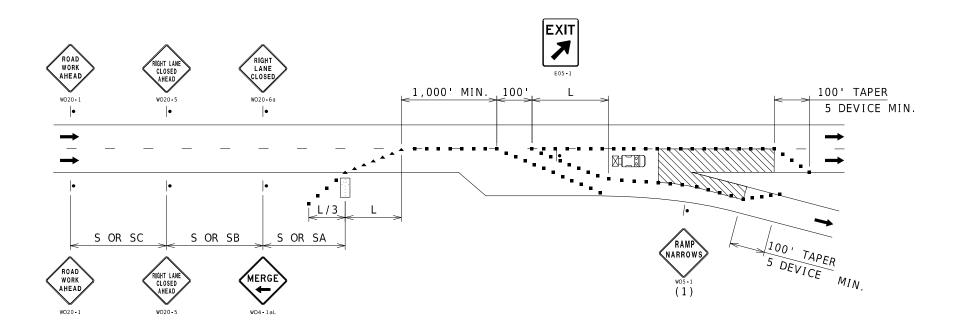
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ROUTE VAR

KC

TRAFFIC CONTROL SHEET 6 OF 8

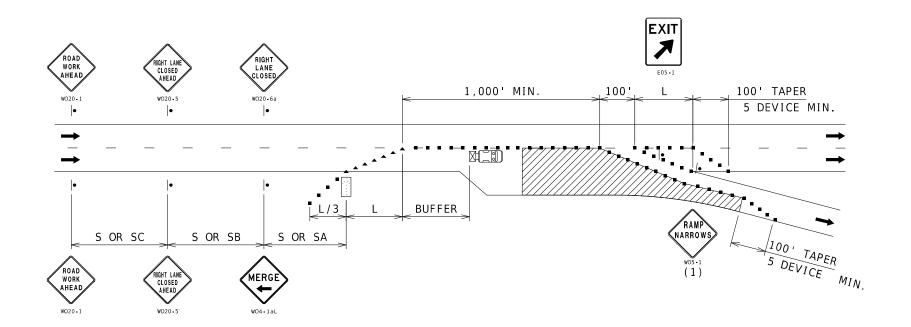


NOTES:

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

SSOURI HIGHWAYS AND TRANSPORTATION DATE
COMMISSION

MODOT

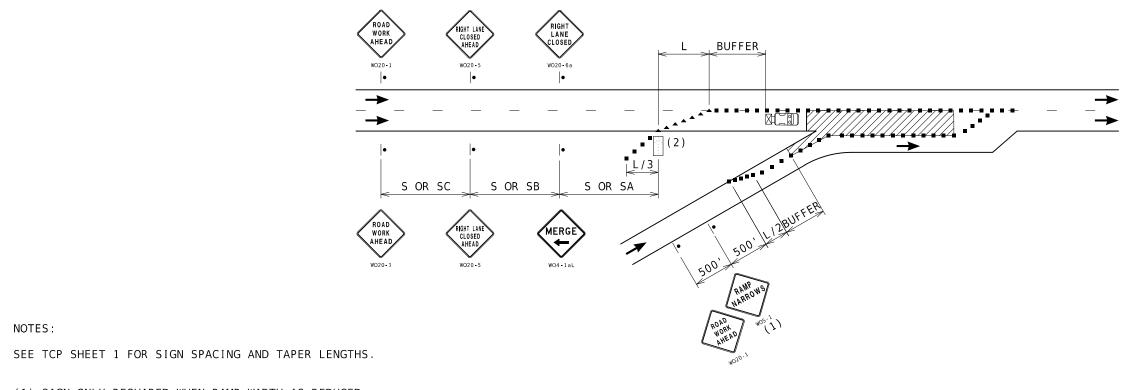
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3/28/2025

JOB NO.
JKU0422
CONTRACT ID.

VAR
DISTRICT
KC

TRAFFIC CONTROL SHEET 7 OF 8



ENTRANCE RAMP AREA MAINLINE WORK

ENTRANCE RAMP AREA ACCELERATION LANE WORK

(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.

MADOT

108 WEST CAPITOL

LEFFERSON CITY, NO 65102

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

3/28/2025

JOB NO.
JKU0422
CONTRACT ID.
PROJECT NO.

MO

9

VAR

KC

TRAFFIC CONTROL SHEET 8 OF 8

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.