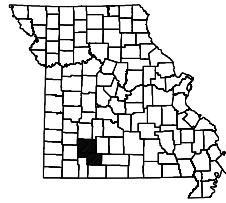
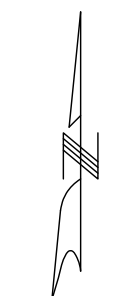


# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY

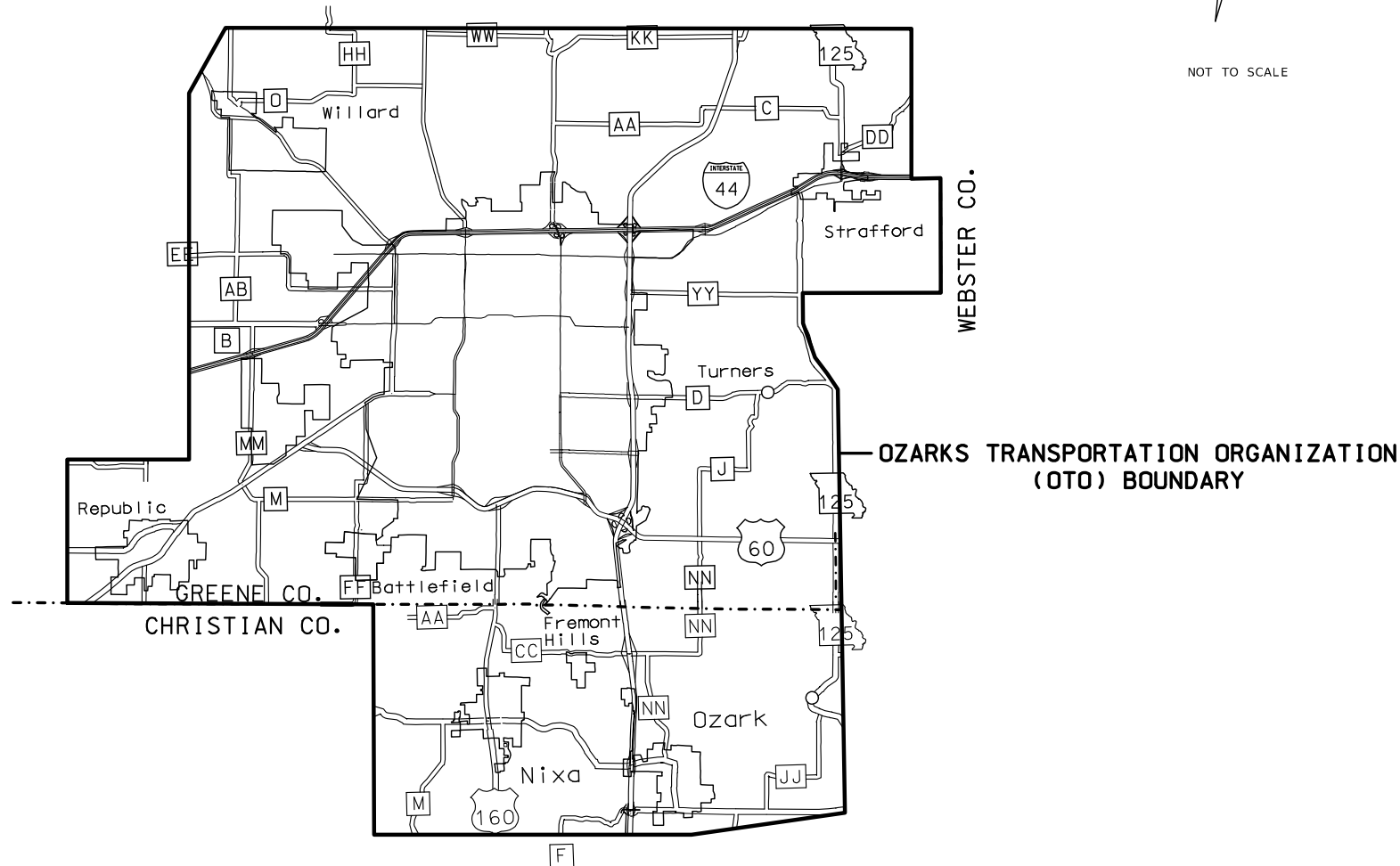


## GREENE & CHRISTIAN COUNTIES

### JOB ORDER CONTRACTING FOR GUARDRAIL/GUARDCABLE REPAIR INSIDE THE OTO BOUNDARY



NOT TO SCALE



#### CONVENTIONAL SYMBOLS (USED IN PLANS)

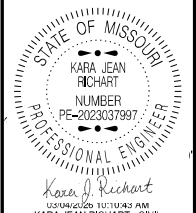
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD TELEPHONE	-O-	-O-
UNDERGROUND TELEPHONE	-T-	-T-
OVERHEAD POWER	-P-	-P-
UNDERGROUND POWER	-G-	-G-
GAS	-G-	-G-
WATER	-W-	-W-
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	-V-	-V-
WOVEN WIRE	-X-	-X-
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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.

#### INDEX OF SHEETS

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



DATE PREPARED 3/4/2026	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 1
COUNTY GREENE / CHRISTIAN	
JOB NO. JSU0273	
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)

# Sign Spacing, Device Spacing and Channelizing Taper Lengths

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

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

**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

SPEED MPH	BUFFER SPACE
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

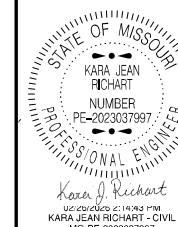
## TRAFFIC CONTROL DEVICES

**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
-  DIRECTION INDICATOR BARRICADE
-  CHANNELIZER
-  BARRICADE
-  CHANGEABLE MESSAGE BOARD
-  FLASHING ARROW PANEL
-  TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL



DATE PREPARED  
2/19/2026

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SW 2

COUNTY  
GREENE / CHRISTIAN

JOB NO.  
JSU0273

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

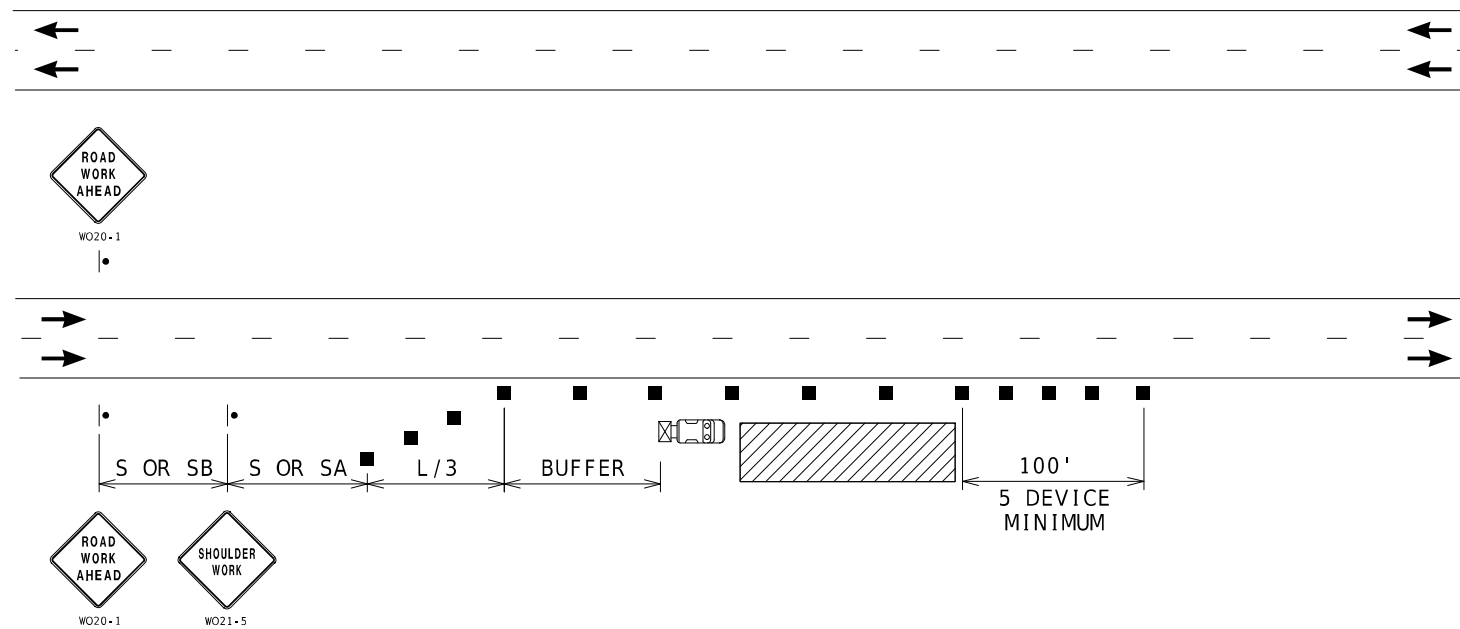
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL SHEET 1 OF 10





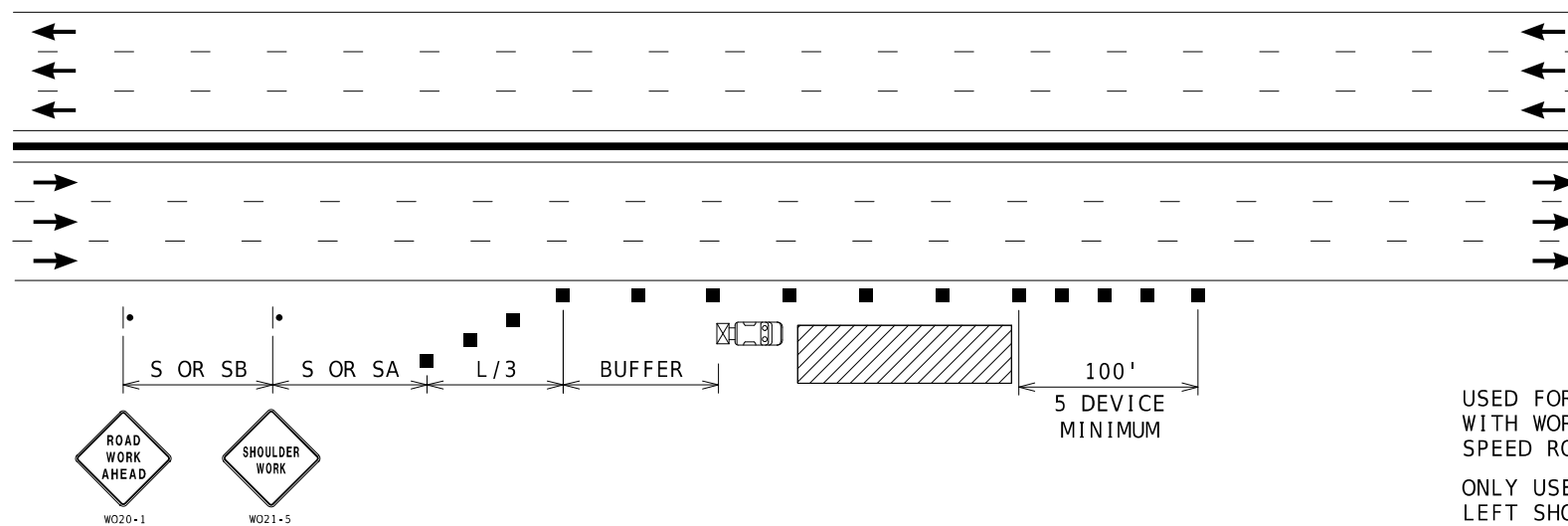
## RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

**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.

NOT TO SCALE



## RIGHT SHOULDER WORK MULTI-LANE FREEWAYS WITH MEDIAN BARRIER

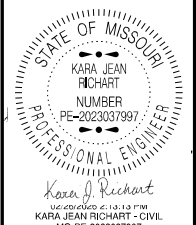
**NOTES:**

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

NOT TO SCALE



DATE PREPARED  
2/19/2026

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SW 4

COUNTY

GREENE / CHRISTIAN

JOB NO.

JSU0273

CONTRACT ID.

PROJECT NO.

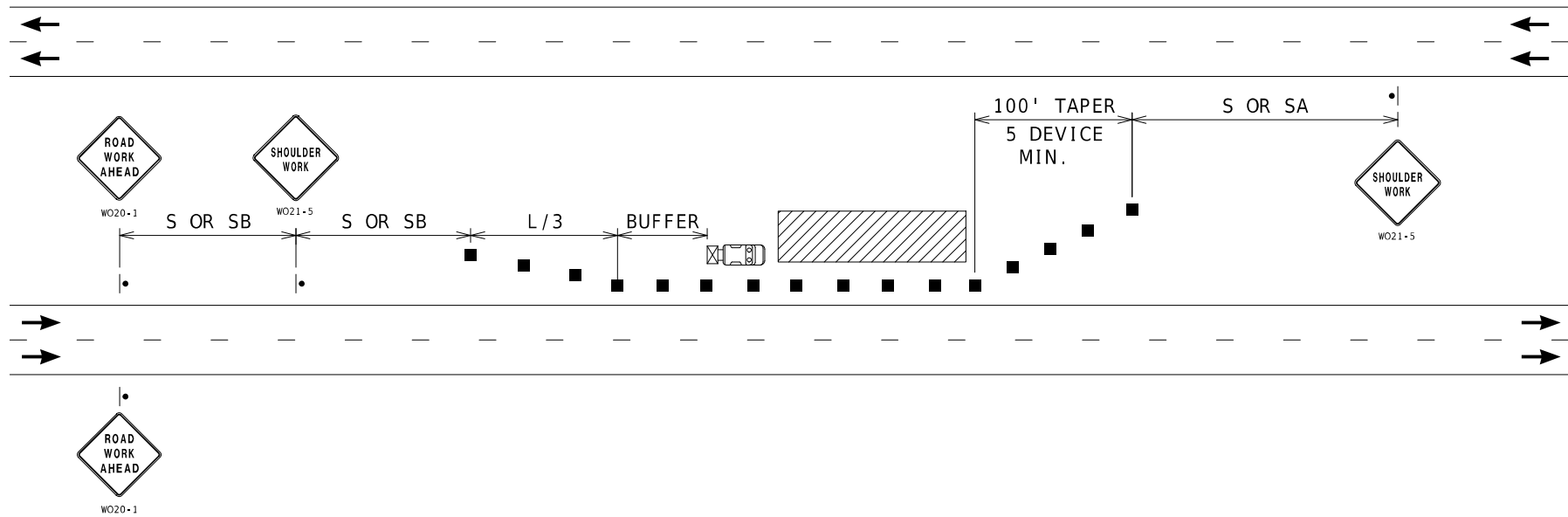
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL  
SHEET 3 OF 10

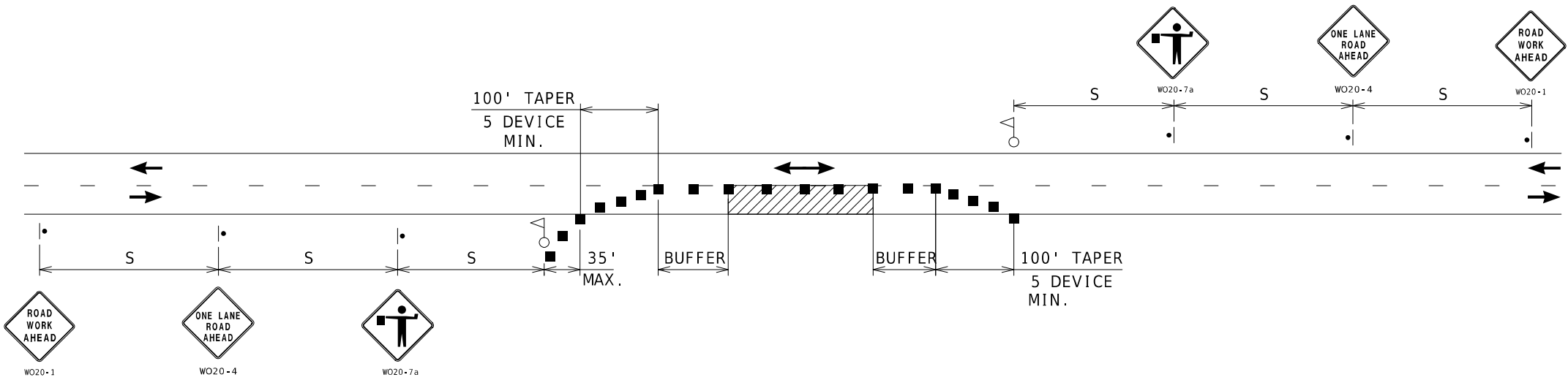


### LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

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.

NOT TO SCALE



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

NOT TO SCALE

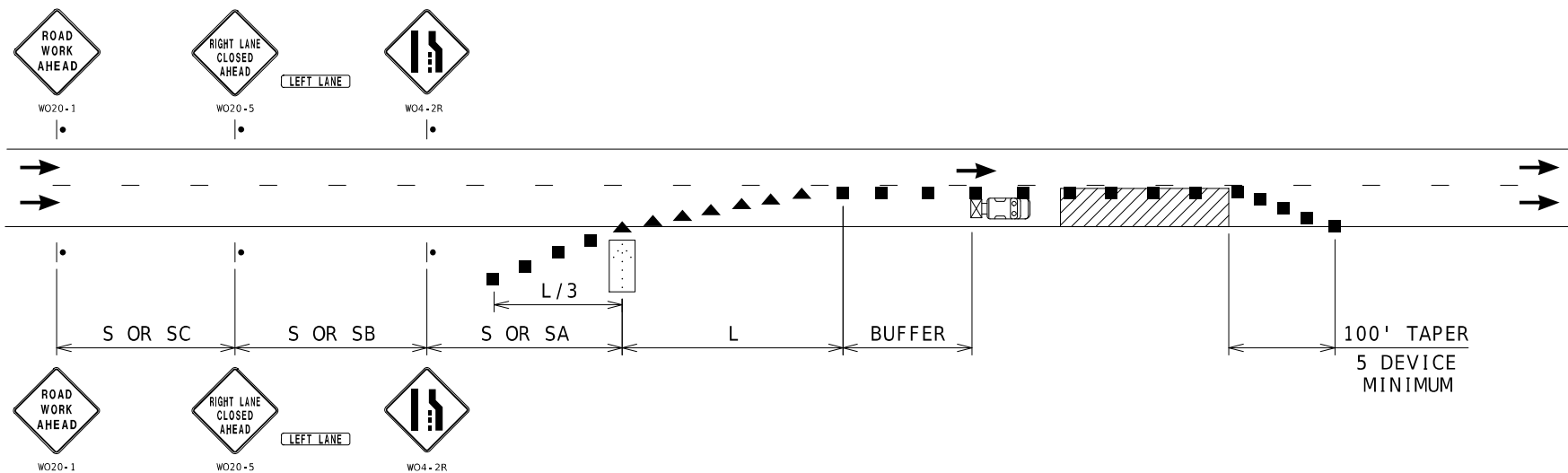


DATE PREPARED  
2/19/2026  
ROUTE VAR STATE MO  
DISTRICT SW SHEET NO. 5  
COUNTY GREENE / CHRISTIAN  
JOB NO. JSU0273  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

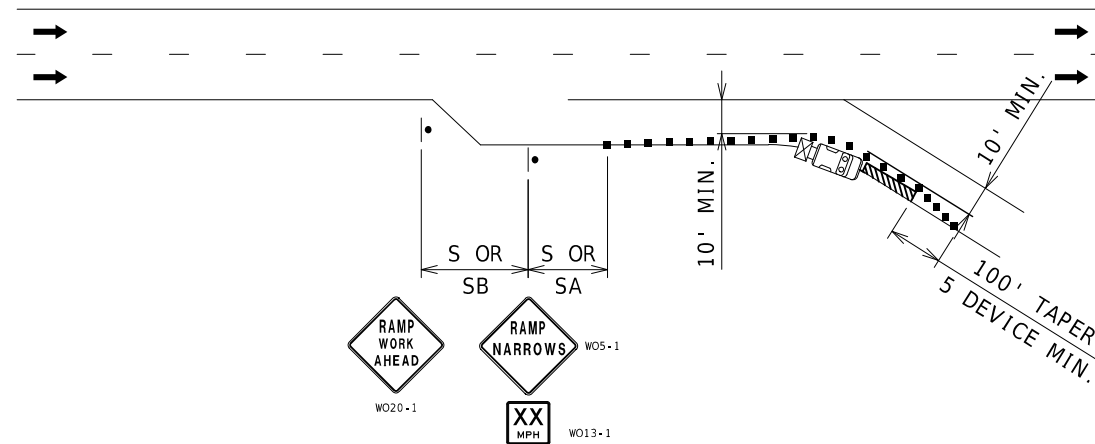
TRAFFIC CONTROL SHEET 4 OF 10



### SINGLE LANE CLOSURE

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

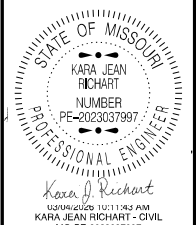
NOT TO SCALE



### PARTIAL RAMP CLOSURE

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

NOT TO SCALE

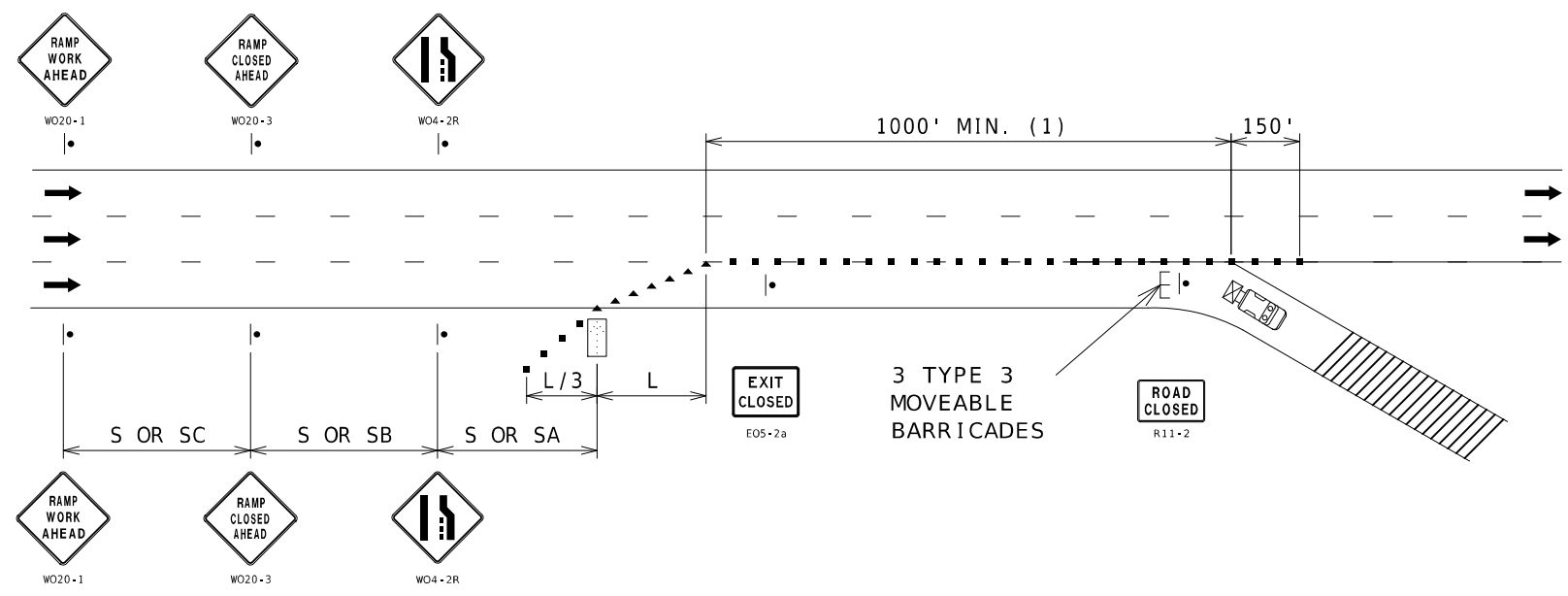


DATE PREPARED  
2/19/2026  
ROUTE VAR STATE MO  
DISTRICT SW SHEET NO. 6  
COUNTY GREENE / CHRISTIAN  
JOB NO. JSU0273  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-273-6636)

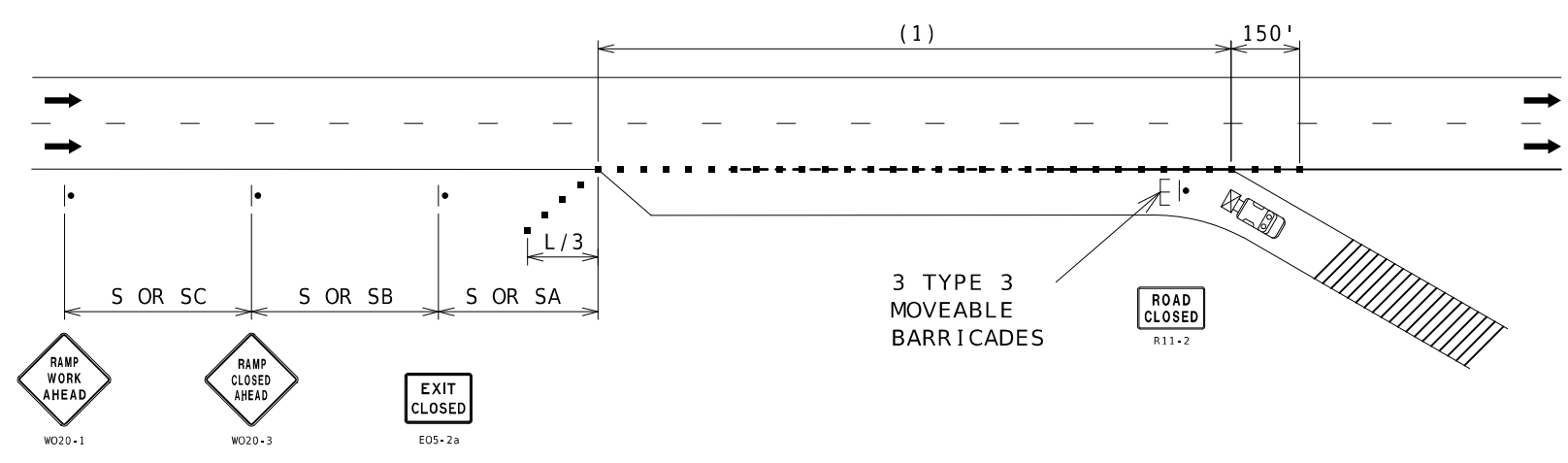
TRAFFIC CONTROL SHEET 5 OF 10



### RAMP CLOSURE

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

NOT TO SCALE



### RAMP CLOSURE

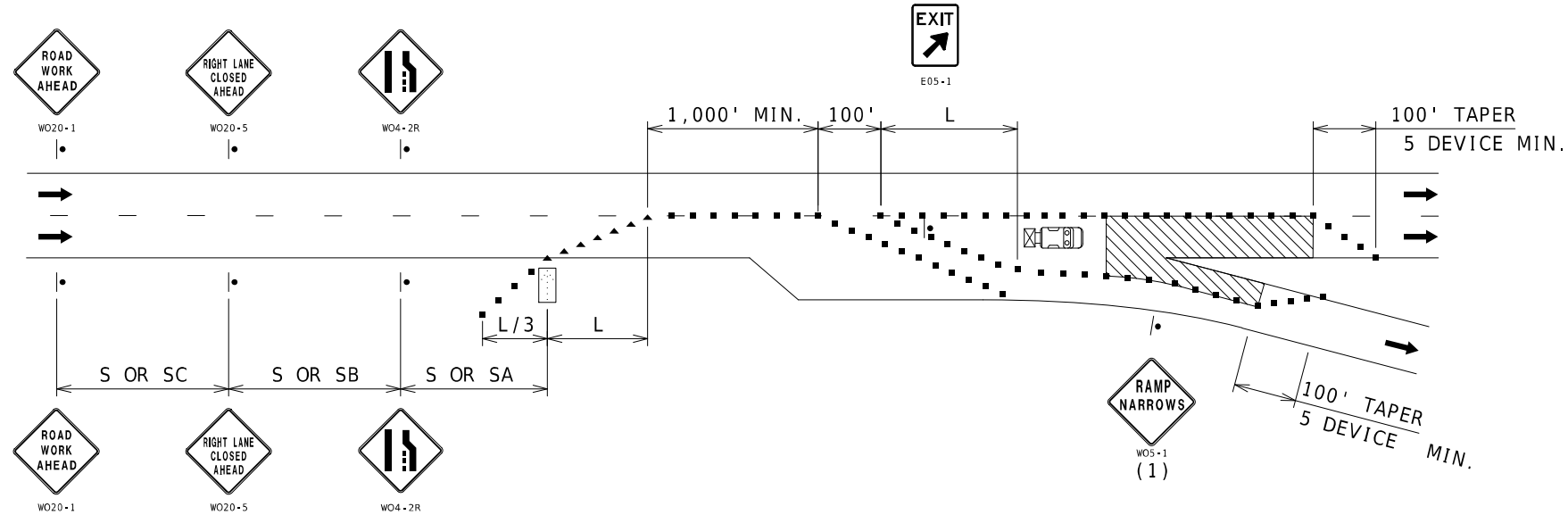
NOTES:  
 SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.  
 (1) CHANNELIZER SPACING AT 50'.

NOT TO SCALE

STATE OF MISSOURI KARA JEAN RICHART NUMBER PE-2023037997 PROFESSIONAL ENGINEER Kara J. Richart 14200 ALLEN K. 14240 PM KARA JEAN RICHART - CIVIL MO-PE-2023037997	
DATE PREPARED 2/19/2026	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 7
COUNTY GREENE / CHRISTIAN	
JOB NO. JSU0273	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

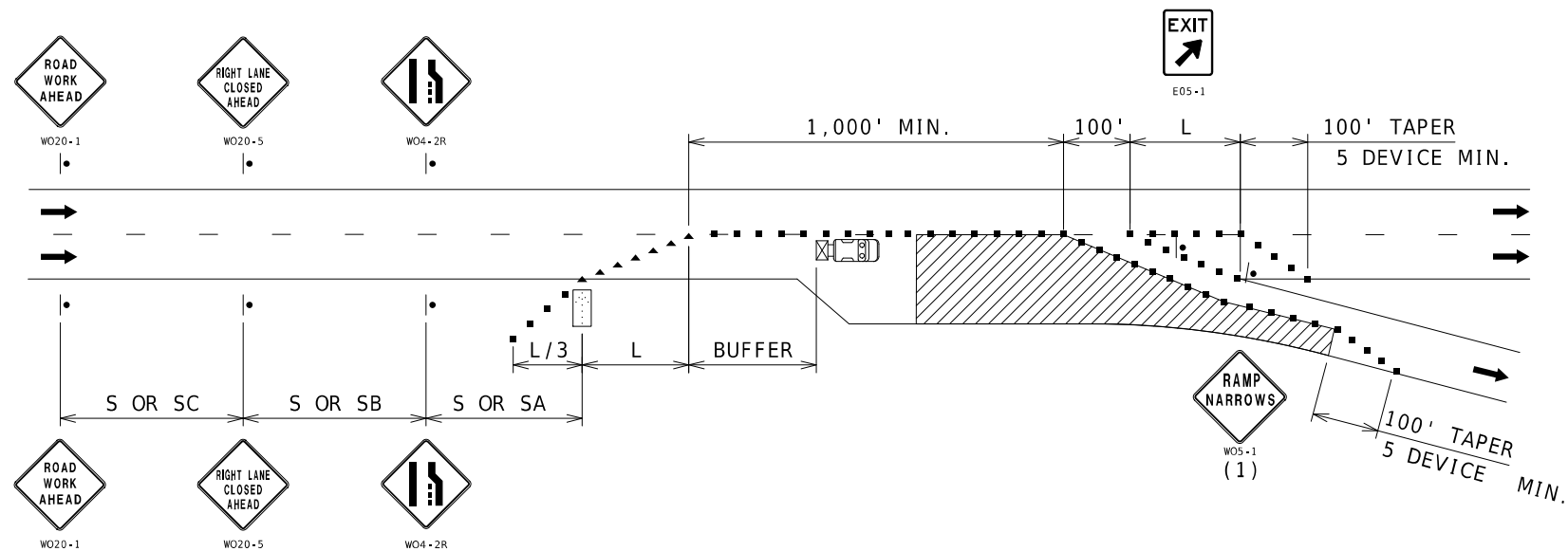
105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-273-6636)



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

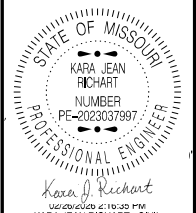
NOT TO SCALE



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

NOT TO SCALE



DATE PREPARED 2/19/2026	
ROUTE VAR	STATE MO
DISTRICT SW	SHEET NO. 8
COUNTY GREENE / CHRISTIAN	
JOB NO. JSU0273	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

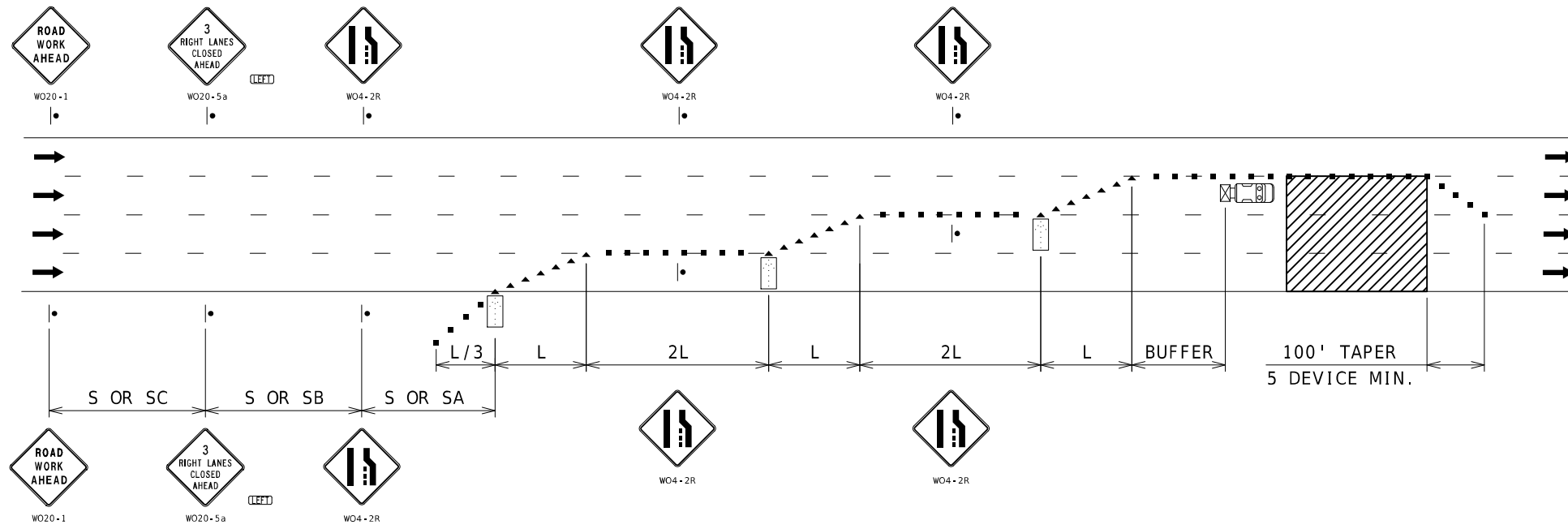
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL  
 SHEET 7 OF 10



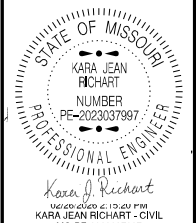




# TRIPLE LANE CLOSURE

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

NOT TO SCALE



DATE PREPARED  
2/19/2026

ROUTE STATE  
VAR MO

DISTRICT SHEET NO.  
SW 11

COUNTY  
GREENE / CHRISTIAN

JOB NO.  
JSU0273

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL  
SHEET 10 OF 10