

FUNCTIONAL CLASSIFICATION- INTERSTATE, RAMPS

(USED IN PLANS)

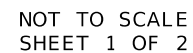
BENCHMARK

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

SAN
HYD
WFV
WM
DI
SIGN
PED
V
X
BM

JACKSON COUNTY

BRIDGE DECK SEALING



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.

DESCRIPTION	NUMBER
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TITLE SHEET (2 SHEETS) -----	1
QUANTITIES (QU) (2 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-7
TRAFFIC CONTROL SHEETS (TC)-----	8-14

06/30/2026 10:02:50 AM
CHRISTOPHER ALAN WEST - CIVIL
MO-PE-2014017034

DATE PREPARED

6/30/2026	
ROUTE VAR	STATE MO
DISTRICT KC	SHEET NO. 1

COUNTY

JACKSON / CLAY

JOB NO.

JKU0321

CONTRACT ID.

10. *Journal of the American Medical Association*, 2000; 284: 2561-2566.

PROJECT NO.

[illegible]

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

APPARENT LENGTH	8081 FEET
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A2745	1589 FEET	A2444E	240 FEET
A2733	1688 FEET	A2444W	241 FEET
A4739	472 FEET	A7503	215 FEET
A4740	486 FEET	A7504	215 FEET
A4736	217 FEET	A1346E	224 FEET
A4737	191 FEET	A1346W	224 FEET
A4993	198 FEET		
A4994	213 FEET		
A0053E	218 FEET		
A0053W	218 FEET		
L0981E	164 FEET		
L0981W	164 FEET		
L0983E	160 FEET		
L0983W	160 FEET		
A2149E	118 FEET		
A2149W	118 FEET		
A2443E	174 FEET		
A2443W	174 FEET		

NET LENGTH OF PROJECT 11060 FEET

STATE LENGTH 2.10 MILE

FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRE

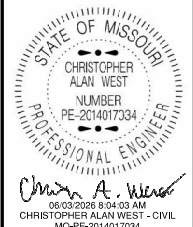


06/03/2026 8:04:03 AM
CHRISTOPHER ALAN WEST - CIVIL
MO-PE-2014017034

SURFACE SEALING CONCRETE BRIDGE DECKS							
BRIDGE NO.	COUNTY	ROUTE	CROSSING	ROADWAY AREA (SQFT)	TREATMENT AREA* (SQFT)	TREATMENT AREA* (SQYD)	PENETRATING CONCRETE SEALER** (SQYD)
A2745	JACKSON	US 71 S	BLUE RVR, CST E 85TH ST	62559	73715	8191	8191
A2733	JACKSON	US 71 N	BLUE RVR, CST E 85TH ST	66402	78301	8700	8700
A4739	JACKSON	US 71 N	UPRR	29088	32562	3618	3618
A4740	JACKSON	US 71 S	UPRR	20709	24249	2694	2694
A4736	JACKSON	US 71 N	CST E 75TH ST	9495	11158	1240	1240
A4737	JACKSON	US 71 S	CST E 75TH ST	8487	9986	1110	1110
A4993	JACKSON	US 71 N	CST PROSPECT AVE	12879	14221	1580	1580
A4994	JACKSON	US 71 S	CST PROSPECT AVE	13095	14729.0	1637	1637
A5165	JACKSON	US 71 N	CST E 18TH ST	18756	20797	2311	2311
A5167	JACKSON	US 71 N	CST E 19TH ST	16758	18415	2046	2046
A5169	JACKSON	US 71 N	KCT RR	16407	18039	2004	2004
A5164	JACKSON	RP IS670E TO US71S	CST TRUMAN RD	8946	11257	1251	1251
A5162	JACKSON	US 71 N	IS 670, CST TRUMAN RD	73539	83608	9290	9290
A5161	JACKSON	RP US71N TO 11TH S	CST E 12TH ST	5994	7348	816	816
L0781N	JACKSON	IS 35 N	CST CHARLOTTE ST	6624	7404	823	823
L0781S	JACKSON	IS 35 S	CST CHARLOTTE ST	6813	7545	838	838
A7652	CLAY	IS 29 N	CST 16TH AVE	10548	11531	1281	1281
A7653	CLAY	IS 29 S	CST 16TH AVE	10692	11670	1297	1297
A7647	JACKSON	IS 29 S	RP FRONT ST E TO IS29N	33723	39276	4364	4364
A7654	CLAY	IS 29 S	RP MO210W TO IS29S, RP M	22194	25848	2872	2872
L0791	CLAY	IS 29 N	RP MO210E TO IS29N, RP M	24309	27481	3053	3053
A0053E	JACKSON	IS 70 E	LIT BLUE RVR	26190	28580	3176	3176
A0053W	JACKSON	IS 70 W	LIT BLUE RVR	26190	28605	3178	3178
L0981E	JACKSON	IS 70 E	KCS RR	18252	20087	2232	2232
L0981W	JACKSON	IS 70 W	KCS RR	18369	20220	2247	2247
L0983W	JACKSON	IS 70 W	MO 7	14148	15716	1746	1746
L0983E	JACKSON	IS 70 E	MO 7	14283	15898	1766	1766
A2149E	JACKSON	IS 470 E	LIT BLUE RVR	23112	25210	2801	2801
A2149W	JACKSON	IS 470 W	LIT BLUE RVR	23985	26171	2908	2908
A2443E	JACKSON	IS 470 E	CEDAR CK	24354	27152	3017	3017
A2443W	JACKSON	IS 470 W	CEDAR CK	24354	27168	3019	3019
A2444E	JACKSON	IS 470 E	MO 350, US 50	11443	13262	1474	1474
A2444W	JACKSON	IS 470 W	US 50, MO 350	11453	13276	1475	1475
A7503	JACKSON	IS 470 E	CST NE STROTHER RD	12616	14398	1600	1600
A7504	JACKSON	IS 470 W	CST NE STROTHER RD	12806	14588	1621	1621
A1346E	JACKSON	IS 470 E	LIT BLUE RVR	8400	10012	1112	1112
A1346W	JACKSON	IS 470 W	LIT BLUE RVR	8400	10012	1112	1112
TOTAL						95500	

* INCLUDES BRIDGE DECK, BRIDGE APPROACH SLAB, CONCRETE APPROACH PAVEMENT, CONCRETE BARRIER, AND CURBS

** SEALER SHALL BE APPLIED AT A RATE OF NO LESS THAN ONE GALLON PER 200 SQUARE FEET



DATE PREPARED
6/2/2026
ROUTE
VAR
STATE
MO
DISTRICT
KC
SHEET NO.
3

COUNTY
JACKSON/CLAY
JOB NO.
JKU0321
CONTRACT ID.

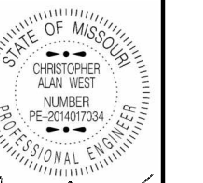
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TEMPORARY TRAFFIC CONTROL QUANTITIES							
BRIDGE NUMBER	SETUP TYPES						REMARKS
	TYPE 1	TYPE 2	TYPE 3	TYPE 4	TYPE 5	TYPE 6	
	EA	EA	EA	EA	EA	EA	
A2745	1	1	1			1	
A2733							
A4739							CLOSE RAMP FROM 85TH ST TO US 71N
A4740							
A4736							
A4737							
A4993							
A4994							CLOSE RAMP FROM MLK JR BLVD TO US 71 S
A5165	1	1	1		1	1	CLOSE RAMP FROM 22ND ST TO US 71 N
A5167							CLOSE RAMP FROM 22ND ST TO US 71 N
A5169							CLOSE RAMP FROM 22ND ST TO US 71 N
A5164							
A5162							
A5161							
L0781N							CLOSE RAMP FROM HEART OF AMERICA SB TO I 35 N
L0781S							CLOSE RAMP FROM INDEPENDENCE AVE TO I 35 S
A7652	1				1		
A7653							
A7647							
A7654							
L0791							
A0053E	1	1			1	1	
A0053W							CLOSE RAMP FROM LITTLE BLUE PKWY TO I 70 W
L0981E							CLOSE RAMP FROM LITTLE BLUE PKWY TO I 70 E
L0981W							
L0983W							
L0983E							
A1346E							
A1346W							CLOSE RAMP FROM VIEW HIGH DR TO I 470 W
A2149E	1	1	1	1	1	1	
A2149W							
A2443E							
A2443W							
A2444E							
A2444W							
A7503							
A7504							
TOTAL	3	5	3	2	2	4	

* SETUP TYPES ARE COMBINED FOR BRIDGES WITHIN 5 MILES

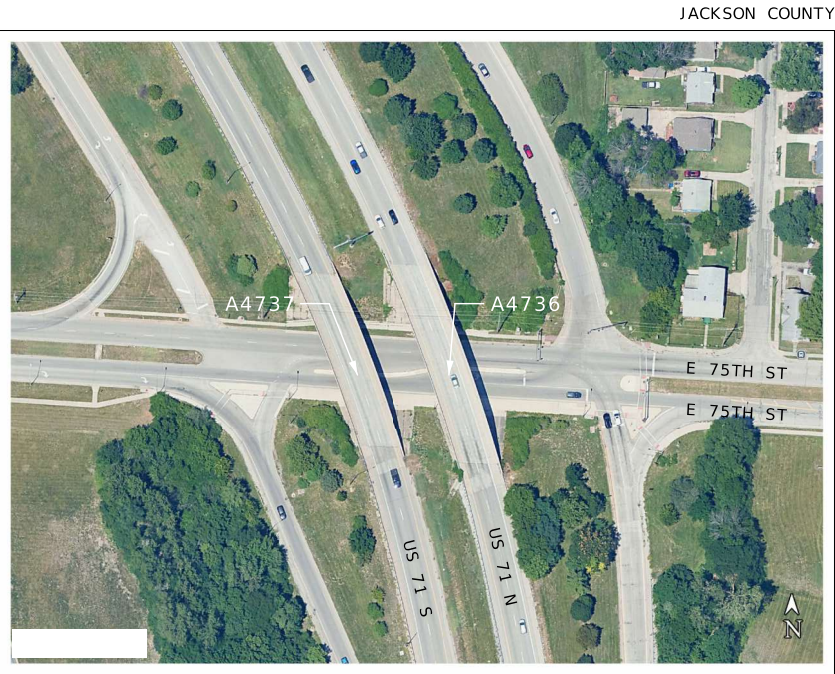
MOBILIZATION	
QUANTITY	1 LUMP SUM



A2745: US 71 S OVER BLUE RIVER RD, CST E 85TH ST
A2733: US 71 N OVER BLUE RIVER RD, CST E 85TH ST



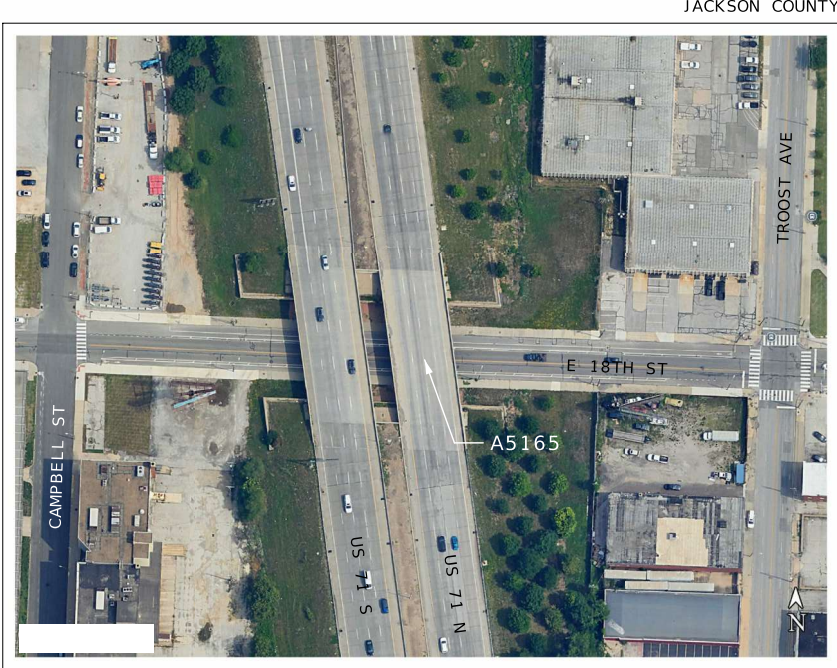
A4739: US 71 N OVER UPRR
A4740: US 71 S OVER UPRR



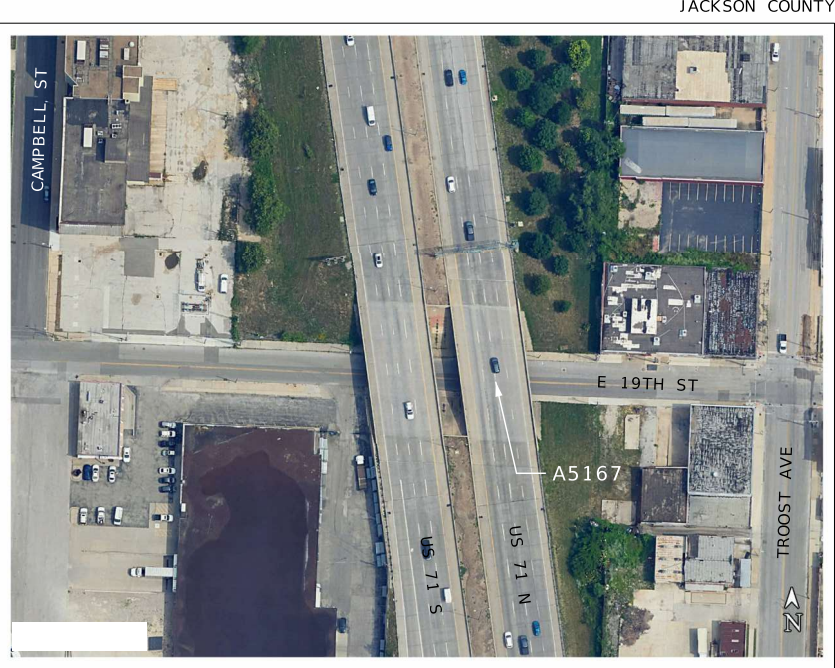
A4736: US 71 N OVER CST E 75TH ST
A4737: US 71 S OVER CST E 75TH ST



A4993: US 71 N OVER CST PROSPECT AVE
A4994: US 71 S OVER CST PROSPECT AVE



A5165: US 71 N OVER CST E 18TH ST



A5167: US 71 N OVER CST E 19TH ST

NOT TO SCALE

JACKSON COUNTY
SPECIAL SHEET
SHEET 1 OF 4



Christopher A. West
06/03/2026 8:08:09 AM
CHRISTOPHER ALAN WEST - CIVIL
MO-PE-2014017034

DATE PREPARED
6/2/2026

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
KC 4

COUNTY
JACKSON/CLAY

JOB NO.
JKU0321

CONTRACT ID.

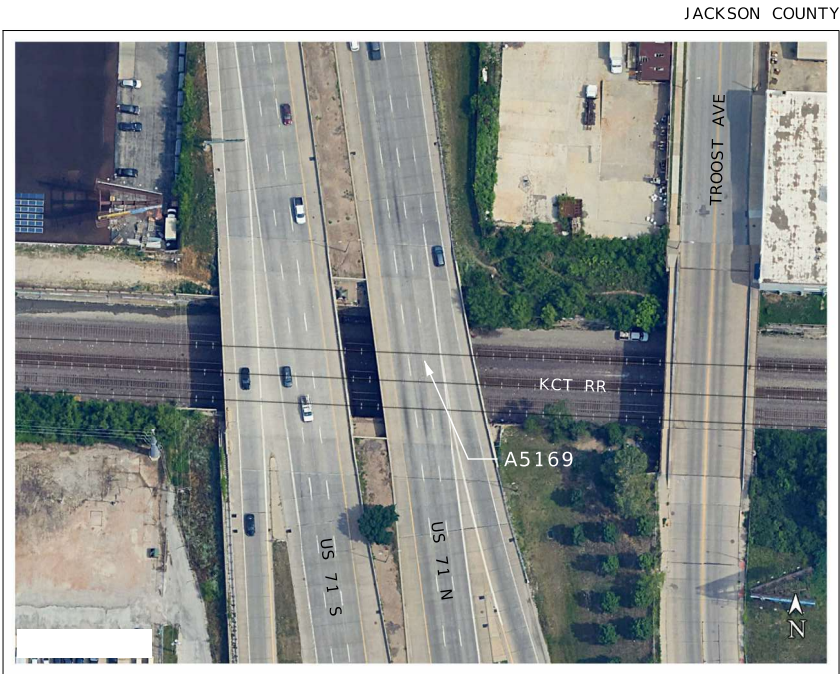
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BRIDGE NO.

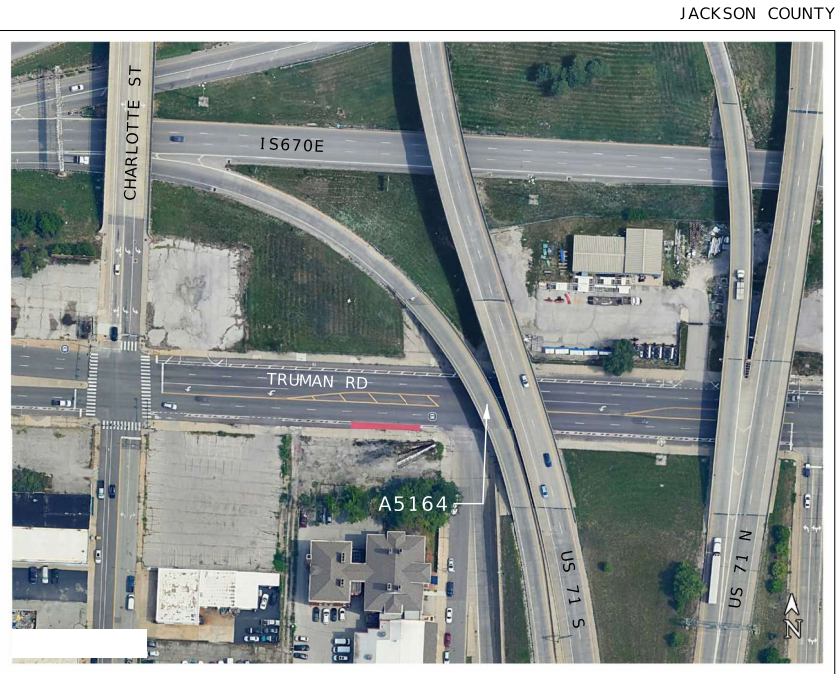
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



A5169: US 71 N OVER KCT RR



A5164: RP IS670E TO US71S OVER CST TRUMAN RD



A5162: US 71 N OVER IS 670, CST TRUMAN RD



A5161: RP US71N TO 11TH ST OVER CST E 12TH ST



L0781: IS 35 N OVER CST CHARLOTTE ST
L0781: IS 35 S OVER CST CHARLOTTE ST



A7652: IS 29 N OVER CST 16TH AVE
A7653: IS 29 S OVER CST 16TH AVE

NOT TO SCALE

JACKSON/CLAY COUNTY
SPECIAL SHEET
SHEET 2 OF 4



Christopher A. West
CHRISTOPHER ALAN WEST - CIVIL
MO-PE-2014017034

DATE PREPARED
6/2/2026

ROUTE
VAR

STATE
MO

DISTRICT
KC

SHEET NO.
5

COUNTY
JACKSON/CLAY

JOB NO.
JKU0321

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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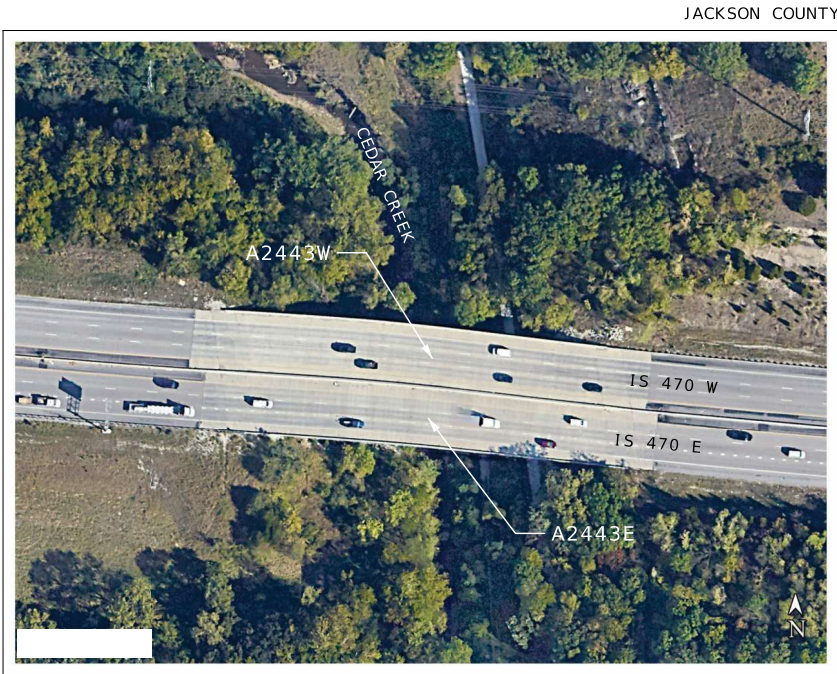
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DESCRIPTION

DATE

DESCRIPTION



A2443: IS 470 E OVER CEDAR CK
A2443: IS 470 W OVER CEDAR CK



A2444: IS 470 E OVER MO 350, US 50
A2444: IS 470 W OVER US 50, MO 350



A7503: IS 470 E OVER CST NE STROTHER RD
A7504: IS 470 W OVER CST NE STROTHER RD



A1346: IS 470 E OVER LIT BLUE RVR
A1346: IS 470 W OVER LIT BLUE RVR

NOT TO SCALE

JACKSON COUNTY
SPECIAL SHEET
SHEET 4 OF 4



Christopher Alan West
06/03/2026 8:11:35 AM
CHRISTOPHER ALAN WEST - CIVIL
MO-PE-2014017034

DATE PREPARED
6/2/2026

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
KC 7

COUNTY
JACKSON/CLAY

JOB NO.
JKU0321

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)

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			MINIMUM SHOULDER TAPER LENGTH BASED ON 10' SHOULDER	BUFFER LENGTH FT	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	250'	35'	40'
40-45	450'	495'	540'	150'	360'	40'	80'
50-55	550'	605'	660'	185'	495'	50'	80'
60-70	700'	770'	840'	235'	730'	60'	120'

SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2)		
PERMANENT POSTED 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'

- NOTE:
- (1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- (2) SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- (3) TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER
- (4) CONCRETE BARRIER MAY BE INSTALLED AT 8:1 FLARE RATE FROM THE SHOULDER POINT OF THE LIMITS OF THE CLEAR ZONE WHERE THE SIDE SLOPE IS 6:1 OR FLATTER

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

SPEED LIMITS		
BRIDGE NO.	NORMAL SPEED MPH	REDUCED SPEED MPH
A2745	65	55
A2733	65	55
A4739	65	55
A4740	65	55
A4736	55	45
A4737	55	45
A4993	55	45
A4994	55	45
A5165	45	35
A5167	45	35
A5169	45	35
A5164	45	35
A5162	45	35
A5161	45	35
L0781N	45	35
L0781S	45	35
A7652	55	45
A7653	55	45
A7647	55	45
A7654	55	45
L0791	55	45
A0053E	65	55
A0053W	65	55
L0981E	65	55
L0981W	65	55
L0983W	65	55
L0983E	65	55
A2149	65	55
A2443	60	50
A2444E	65	55
A2444W	60	50
A7503	65	55
A7504	65	55
A1346E	55	45
A1346W	55	45

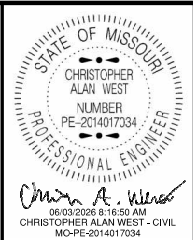
TRAFFIC CONTROL DEVICES

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
- E BARRICADE
- CHANGEABLE MESSAGE BOARD
- FLASHING ARROW PANEL
- TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL



DATE PREPARED 6/2/2026	
ROUTE VAR	STATE MO
DISTRICT KC	SHEET NO. 8
COUNTY JACKSON/CLAY	
JOB NO. JKU0321	
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)

ROUTE VAR	STATE MO
DISTRICT KC	SHEET NO. 9

JOB NO.
JKU0321

PROJECT NO.

BRIDGE NO.



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

STATIONARY
LANE CLOSURE
ON DIVIDED HIGHWAY
TEMPORARY
TRAFFIC CONTROL
SHEET 2 OF 7



A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

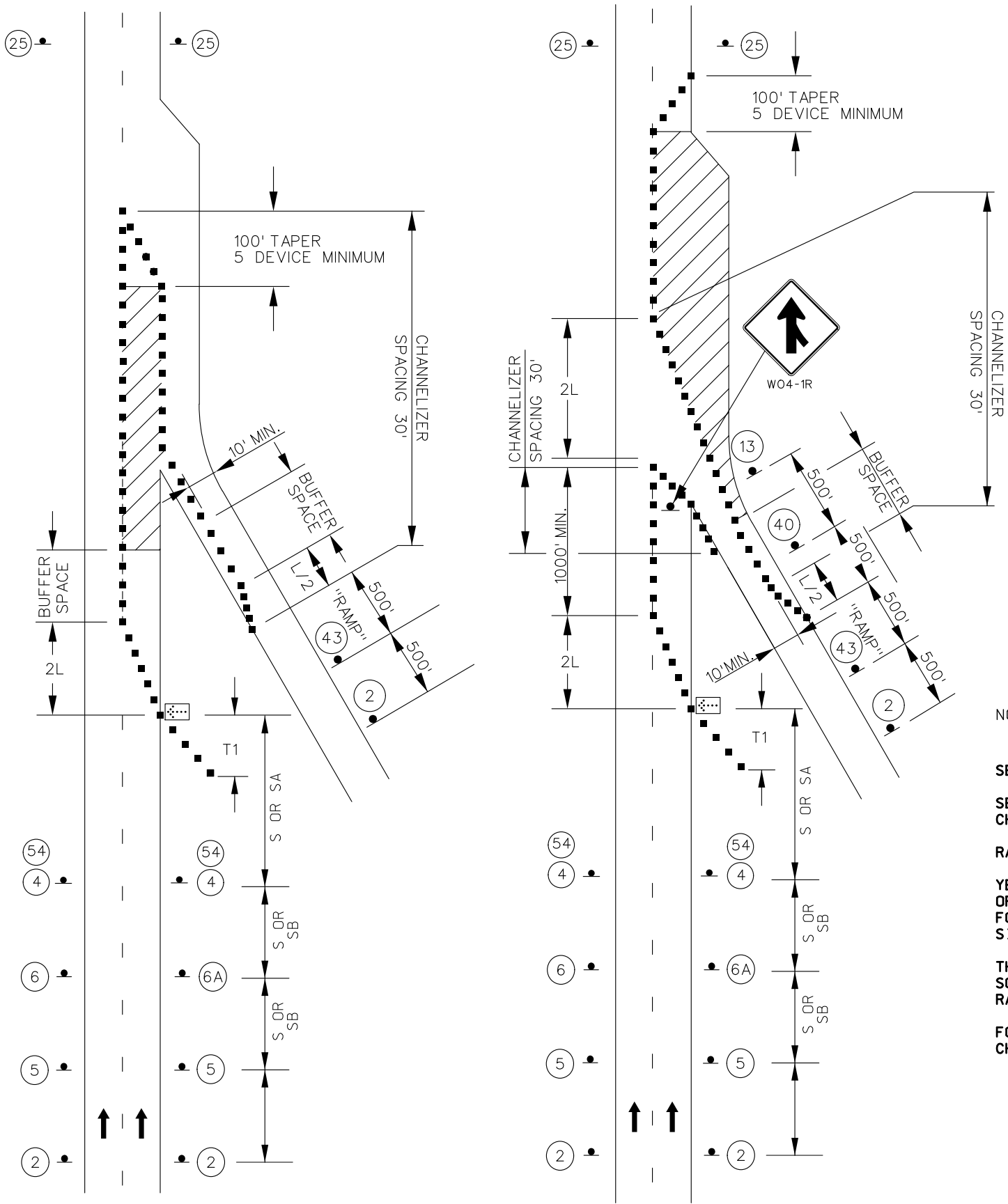
SETUP
TYPE 2

DOUBLE LANE CLOSURE
ON A FREEWAY
TEMPORARY
TRAFFIC CONTROL
SHEET 3 OF 7

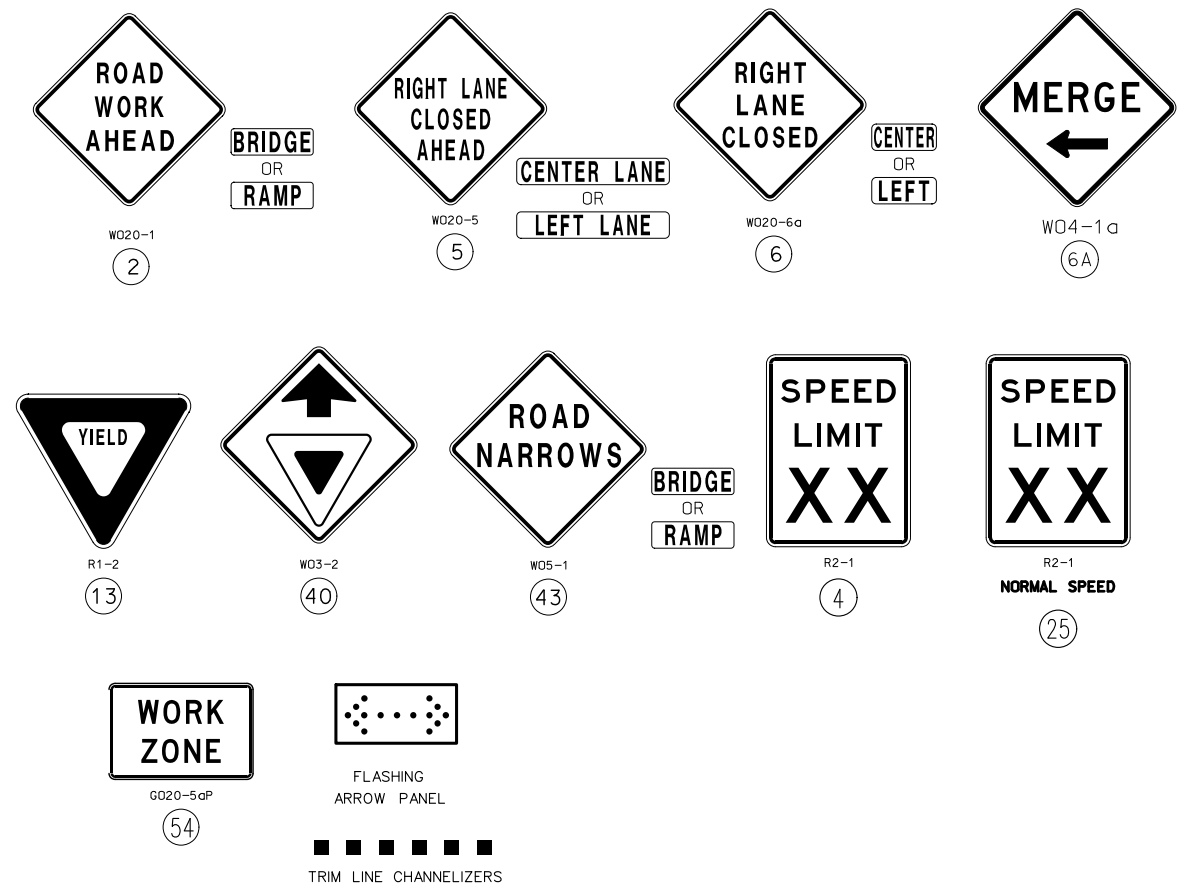


MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



LANE CLOSURE
ENTRANCE RAMP AREAS



NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

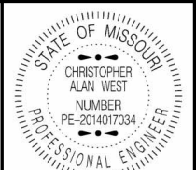
YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC. WHERE INADEQUATE ACCELERATION DISTANCE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN SHALL BE REPLACED WITH STOP SIGNS (ONE EACH SIDE OF THE APPROACH).

THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORISTS ON THE RAMP.

FOR WORK ZONES WHERE DEVICES ARE IN PLACE OVER NIGHT, USE TRIM-LINE CHANNELIZERS.

SETUP
TYPE 4

WORK IN VICINITY
OF ENTRANCE RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 5 OF 7



DATE PREPARED
6/2/2026

ROUTE
VAR

STATE
MO

DISTRICT
KC

SHEET NO.
12

COUNTY
JACKSON/CLAY

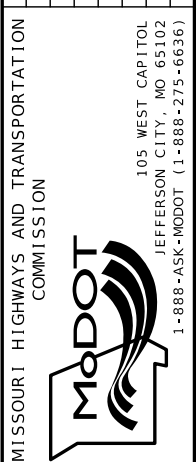
JOB NO.
JKU0321

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE





CHANNELIZERS

LEFT AND RIGHT TURN LANE CLOSURE
AT ENTRANCE RAMP CLOSURE
TEMPORARY
TRAFFIC CONTROL
SHEET 7 OF 7

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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