

DESIGN DESIGNATION

FROM KANSAS STATE LINE TO I-70

A.A.D.T. - 2024 = 47,000

A.A.D.T. - 2044 = 50,000

T = 12%

V = 45 M.P.H.

D = 50%

FUNCTIONAL CLASSIFICATION-INTERSTATE

NO ADDITIONAL RIGHT OF WAY
NEEDED FOR THIS PROJECT

CONVENTIONAL SYMBOLS
(USED IN PLANS)

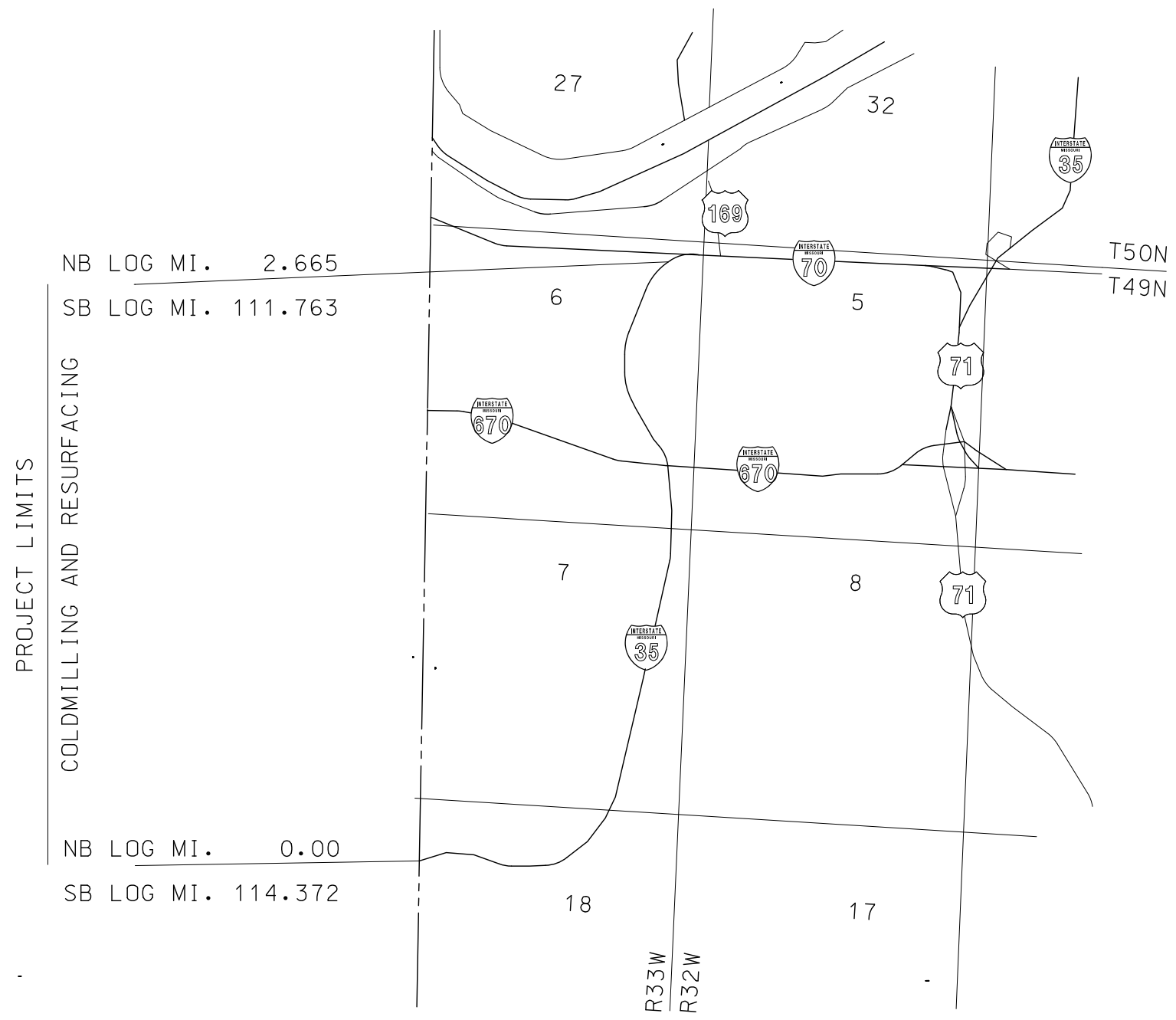
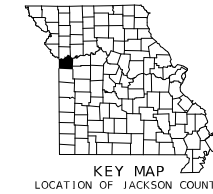
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

JACKSON COUNTY



PROJECT LIMITS
COLDMILLING AND RESURFACING

NB LOG MI. 2.665

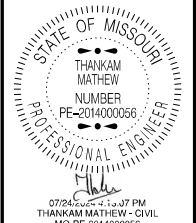
SB LOG MI. 111.763

NB LOG MI. 0.00

SB LOG MI. 114.372

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
PLAN-PROFILE (PP)	4-14
SPECIAL SHEET (SS)	15
TRAFFIC CONTROL (TC) (11 SHEETS)	15-25
PAVEMENT MARKING (PM) (11 SHEETS)	26-36
BRIDGE A17084 SHEET (BR)	1



DATE PREPARED: 7/24/2024

ROUTE	STATE
I-35	MO
DISTRICT	SHEET NO.
KC	1

COUNTY: JACKSON
JOB NO.: KU0018
CONTRACT ID.

LENGTH OF PROJECT

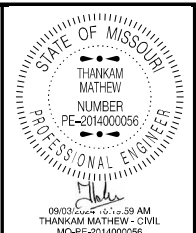
NORTHBOUND	
BEGINNING OF PROJECT	LOG MILE 0.00
END OF PROJECT	LOG MILE 2.665
APPARENT LENGTH	2.665 MILES 14,071.2 FEET
EXCEPTIONS:	
TOTAL CORRECTIONS	9,119.2 FEET
APPARENT LENGTH	9,119.2 FEET
SOUTHBOUND	
BEGINNING OF PROJECT	LOG MILE 111.573
END OF PROJECT	LOG MILE 114.372
APPARENT LENGTH	2.79 MILES 14,778.7 FEET
EXCEPTIONS:	
TOTAL CORRECTIONS	8,867.7 FEET
APPARENT LENGTH	8,867.7 FEET

NET LENGTH OF PROJECT	17,986.9 FEET
STATE LENGTH	3.41 MILES

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.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
9/3/2024

ROUTE
I-35

STATE
MO

DISTRICT
KC

SHEET NO.
2

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

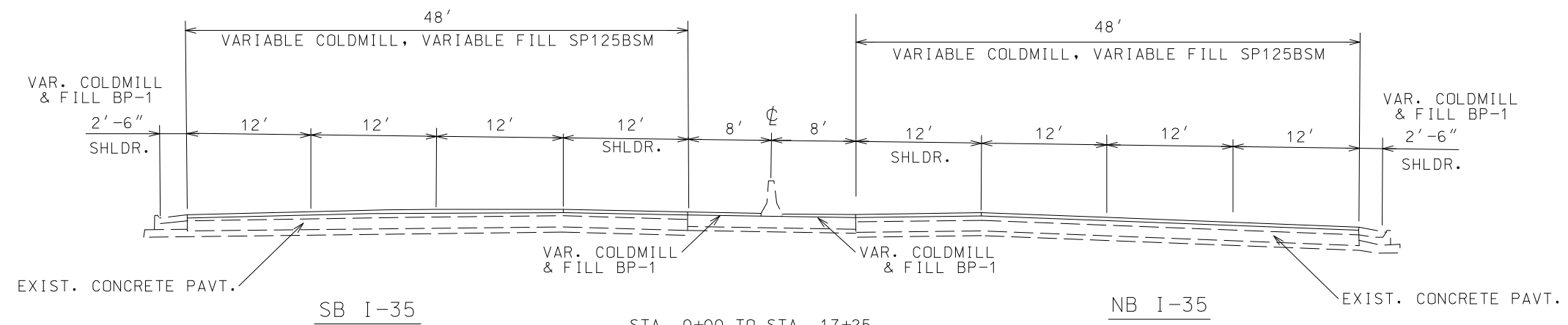
PROJECT NO.

BRIDGE NO.

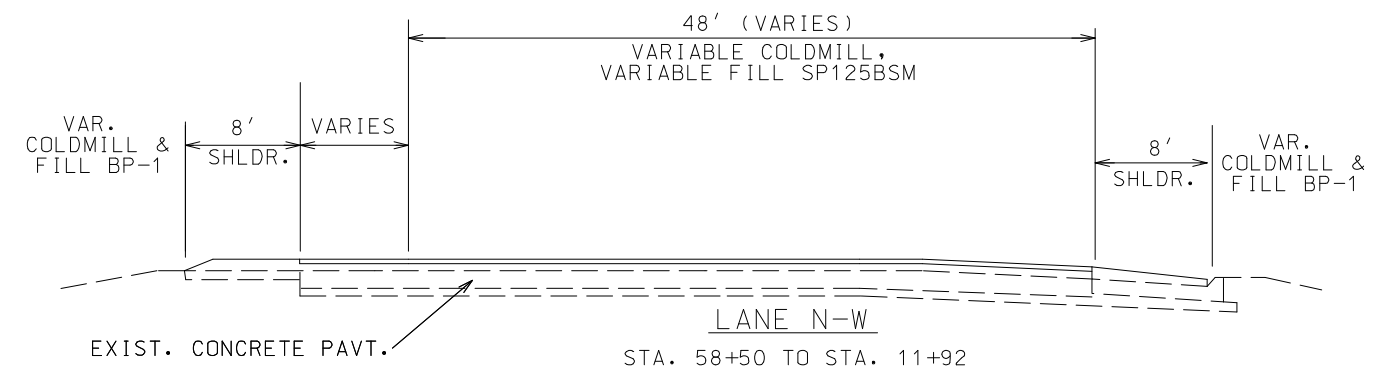
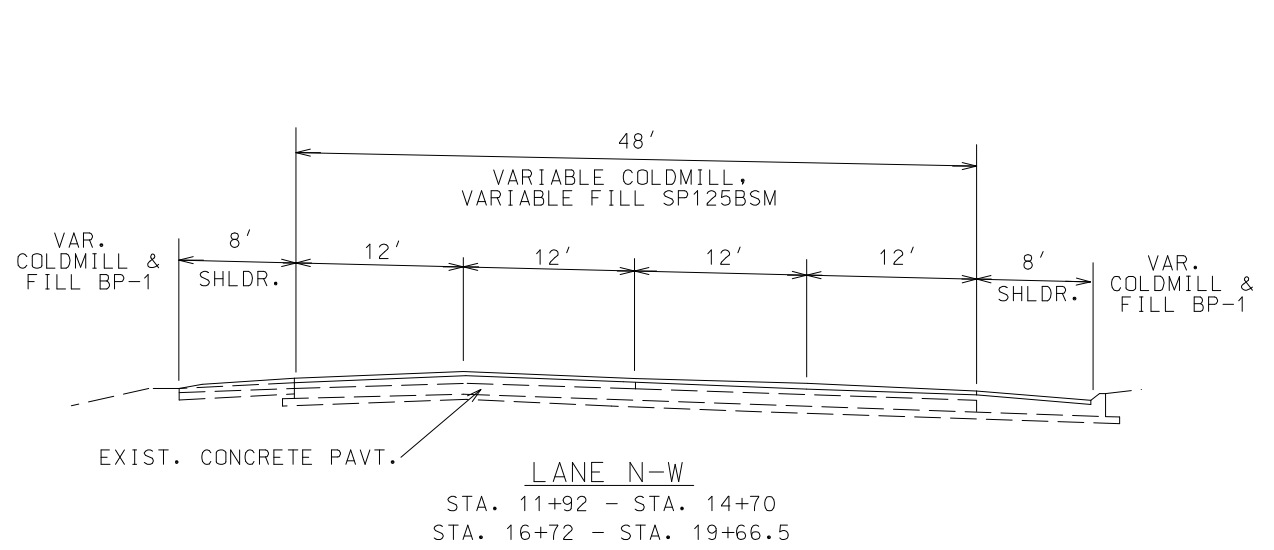
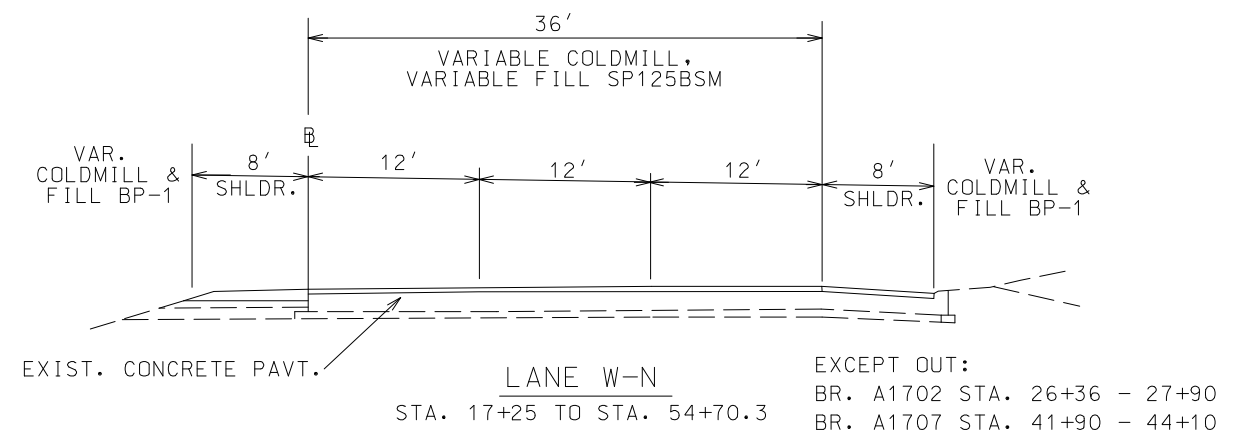
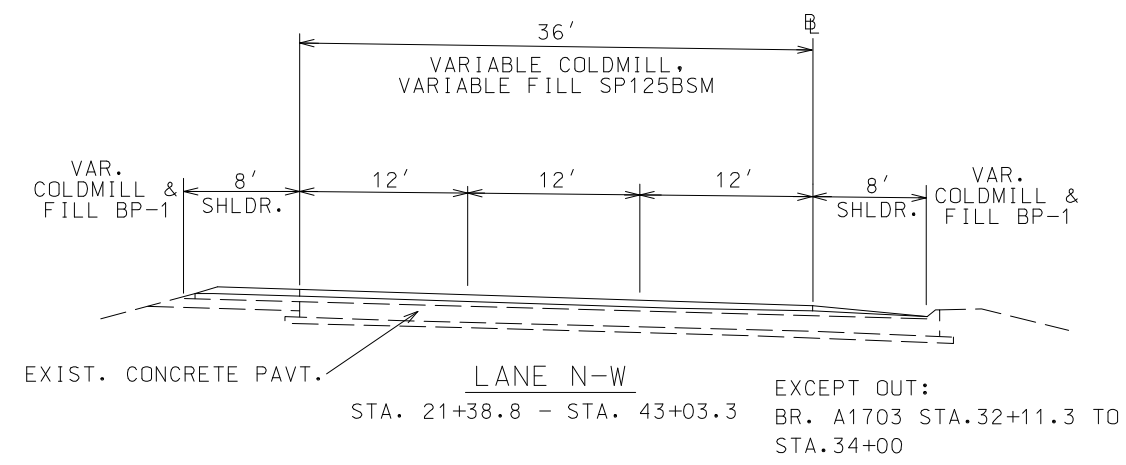
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA. 0+00 TO STA. 17+25
EXCEPT OUT:
BR. A1701 STA. 6+32.18 TO STA. 16+87.25



NOTES:
COLDMILL TO EXISTING CONCRETE PAVEMENT,
FILL TO MATCH EXISTING ASPHALT ELEVATION

EXIST. PAVEMENT THICKNESS VARIES
CONSISTING OF APPROX. 3" OF ASPHALT
OVER 10" REINF. CONCRETE PAVEMENT
WITH A 3" TYPE 3 AGG. BASE

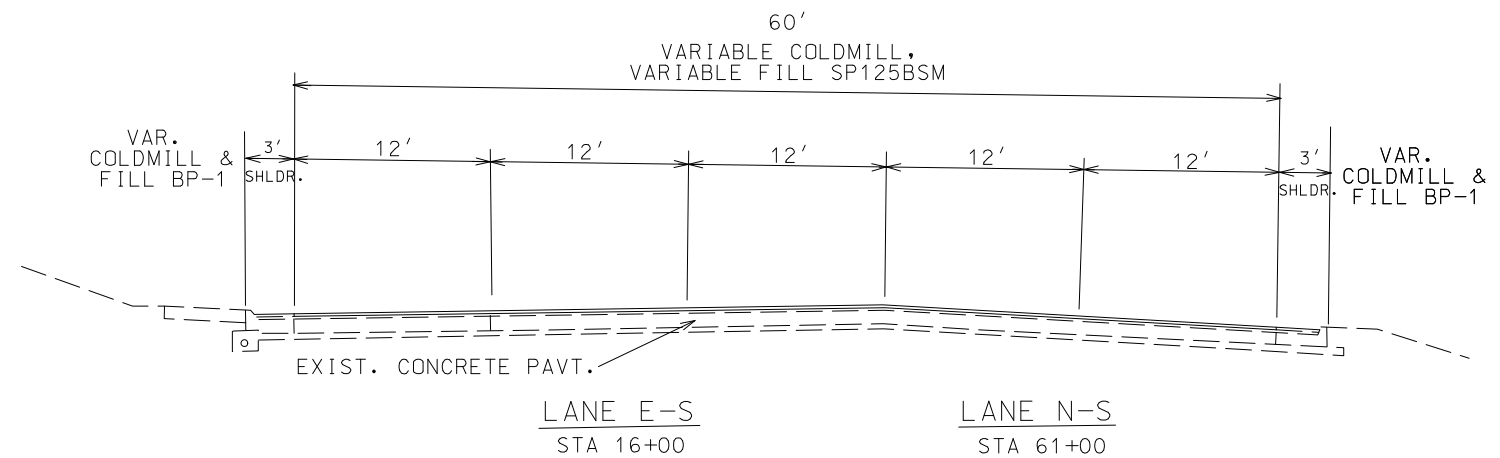
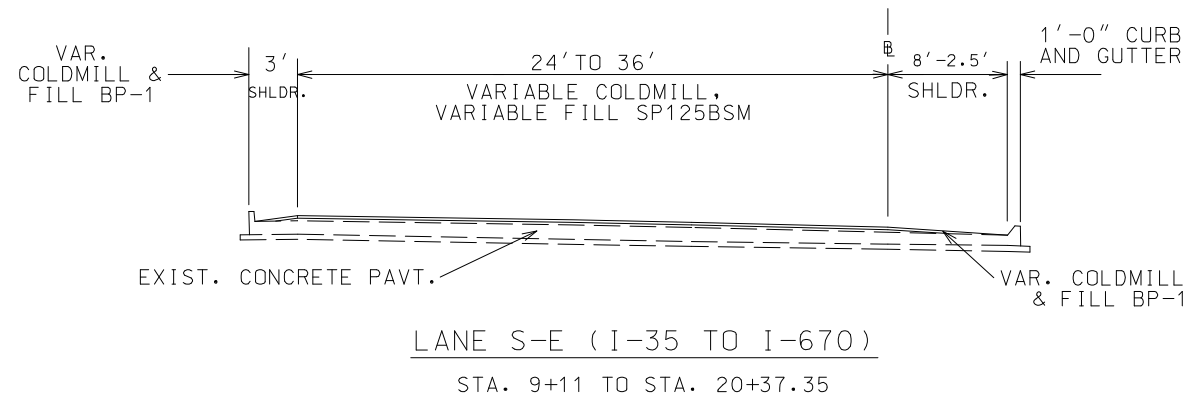
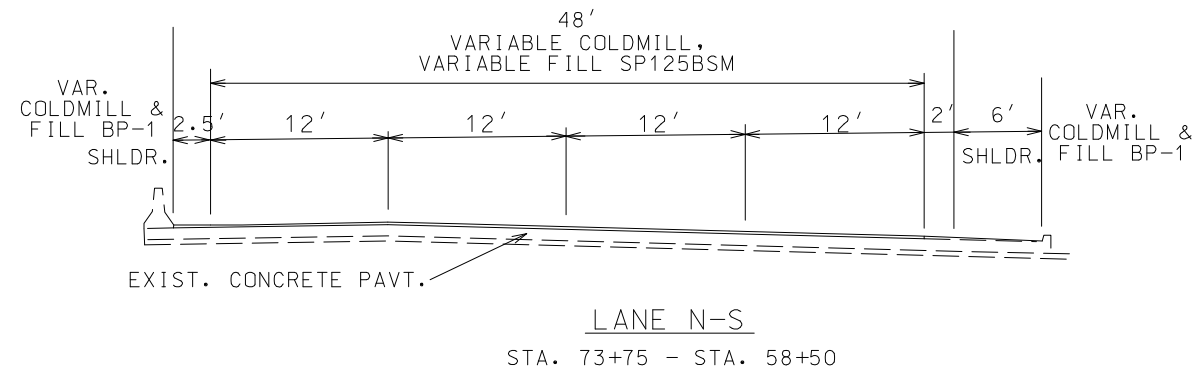
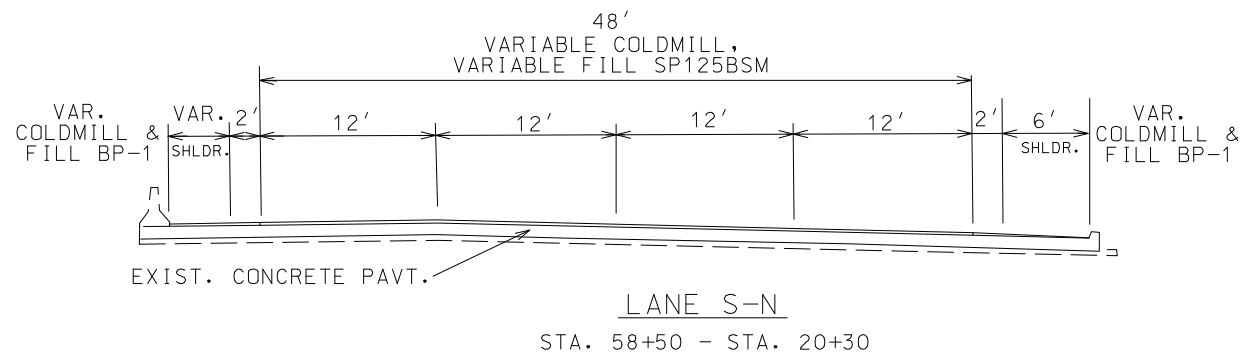
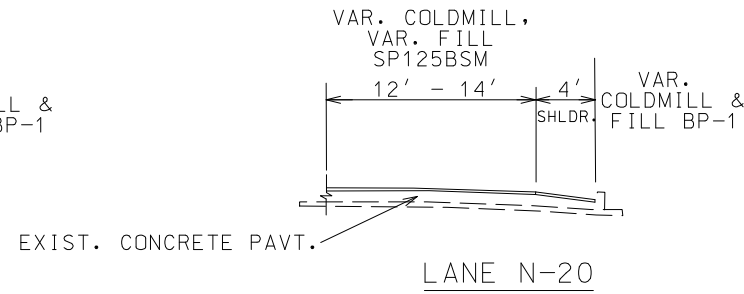
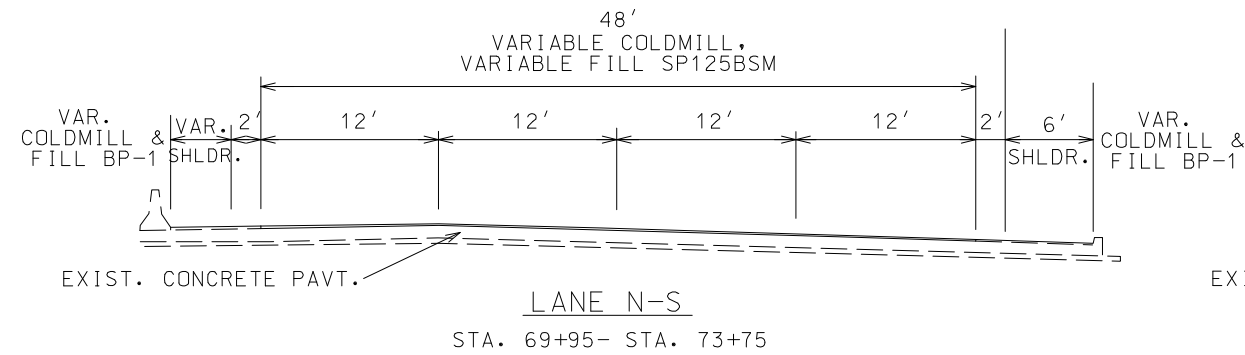
EXCEPT OUT ALL CONCRETE PAVEMENT
FROM COLDMILLING AND RESURFACING

FOR INFORMATION ONLY

ESTIMATE FACTORS:		
SP125BSM	W/ PG 76-22	1.961 TONS/CUYD
BP-1	W/ PG 64-22	1.984 TONS/CUYD
BONDED ASPHALTIC CONCRETE PAVEMENT		0.20 GAL/SY

NOT TO SCALE

TYPICAL SECTION
SHEET 1 OF 3



FOR INFORMATION ONLY

ESTIMATE FACTORS:

SP125BSM	W/ PG 76-22	1.961 TONS/CUYD
BP-1	W/ PG 64-22	1.984 TONS/CUYD
BONDED ASPHALTIC CONCRETE PAVEMENT		0.20 GAL/SY

NOTES:
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EXCEPT OUT ALL CONCRETE PAVEMENT
FROM COLDMILLING AND RESURFACING

NOT TO SCALE

TYPICAL SECTION
SHEET 2 OF 3

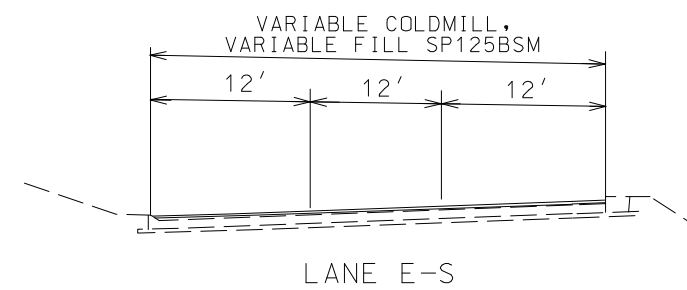
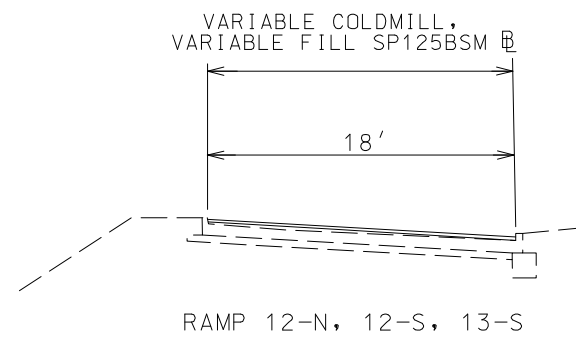
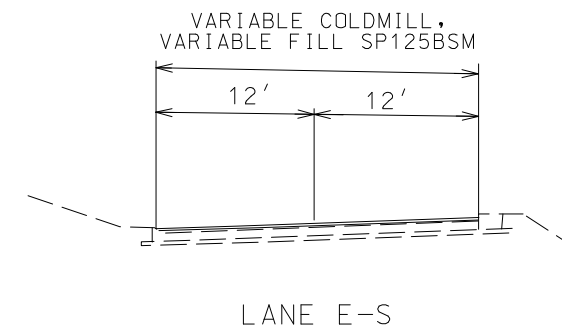
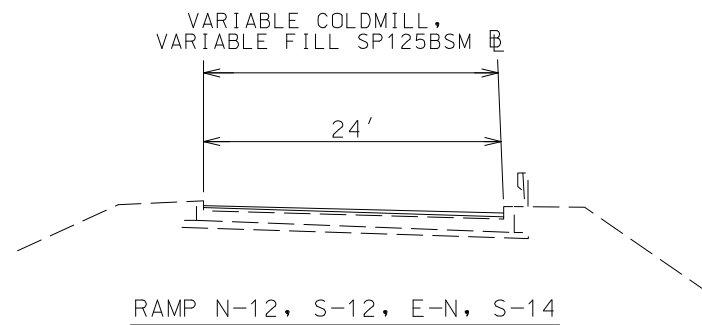
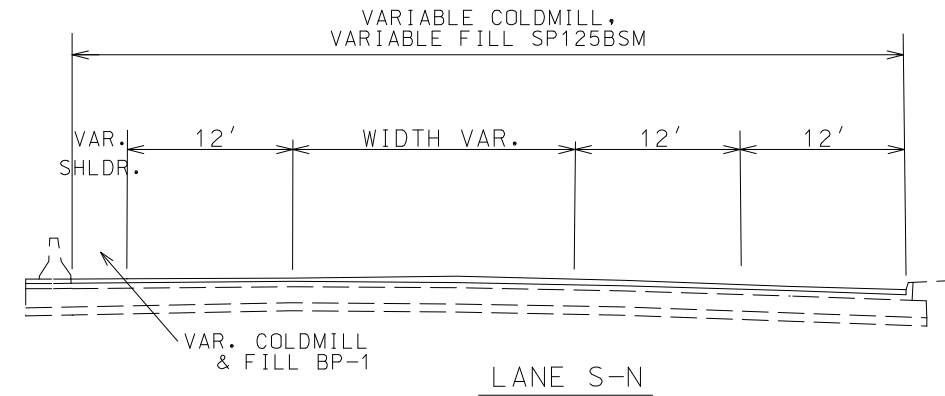
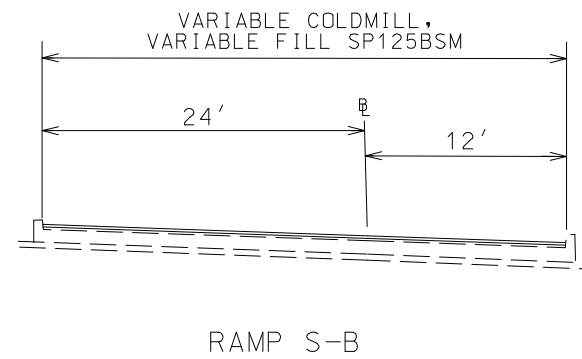
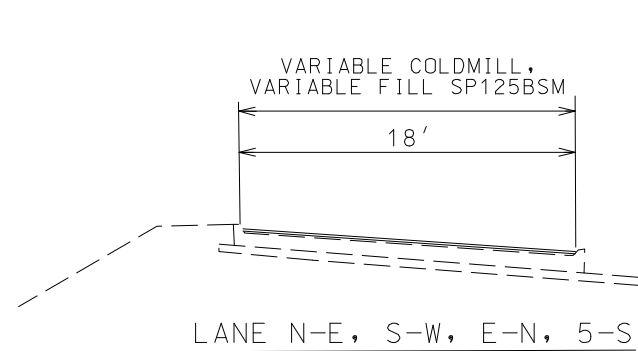


DATE PREPARED 9/3/2024	
ROUTE I-35	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0018	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



FOR INFORMATION ONLY

ESTIMATE FACTORS:

SP125BSM	W/ PG 76-22	1.961 TONS/CUYD
BP-1	W/ PG 64-22	1.984 TONS/CUYD
BONDED ASPHALTIC CONCRETE PAVEMENT		0.20 GAL/SY

NOTES:

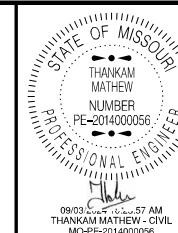
COLDMILL TO EXISTING CONCRETE PAVEMENT,
FILL TO MATCH EXISTING ASPHALT ELEVATION

EXIST. PAVEMENT THICKNESS VARIES
CONSISTING OF APPROX. 3" OF ASPHALT
OVER 10" REINF. CONCRETE PAVEMENT
WITH A 3" TYPE 3 AGG. BASE

EXCEPT OUT ALL CONCRETE PAVEMENT
FROM COLDMILLING AND RESURFACING

NOT TO SCALE

TYPICAL SECTION
SHEET 3 OF 3



DATE PREPARED
9/3/2024

ROUTE	STATE
1 - 35	MO
DISTRICT	SHEET NO.
KC	2

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

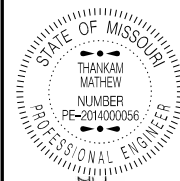
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



THAKAM
MATHEW
NUMBER
PE-2014000066
PROFESSIONAL ENGINEER

DATE PREPARED
8/23/2024

ROUTE
1-35 STATE
MO

DISTRICT SHEET NO.
KC **3**

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

FULL DEPTH PAVEMENT REPAIR								
I-35 MAINLANES NB AND SB	LENGTH	WIDTH	AREA	DRILL, FURNISH & INSTALL 1.25" DOWEL BAR (PVMT REPAIR)	FULL DEPTH SAW CUT	FURN & PLACE CONC.MATERIAL FOR FULL-DEPTH PVMT REPAIR	SUBGRADE COMPACTION (6 IN. DEPTH) (PVMNT REPAIR)	TYPE 1 OR 5 AGGR. FOR BASE (PVMT REPAIR)
	L.F.	L.F.	S.Y.	EACH	L.F.	S.Y.	S.Y.	S.Y.
EACH LOCATION	6	12	8	20	36	8	0.8	0.8
	SUB TOTAL FOR 10 LOCATIONS			200	360	80	8	8
	PAY TOTAL			200	360	80	8	8

NOTE: QUANTITY WAS ESTIMATED AND MAY VARY; EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER

RUMBLE STRIPS			
DIRECTION	LOCATION	LENGTH STA.	REMARKS
NB	R	9.5	AFTER BRIDGE A1701
NB	L	5.4	AT BRIDGE 1702
NB	R	20.1	ENDS AT RAMP
NB	L	13.1	ENDS AT BRIDGE A1707
SB	L	3.9	AFTER BRIDGE L0232
SB	R	6.7	ENDS AT BRIDGE A1708
SB	L	10.9	ENDS AT BRIDGE A1703
SB	R	10.9	ENDS AT BRIDGE A1703
SB	L	5.0	ENDS AT BARRIER WALL
SB	R	9.0	ENDS AT BRIDGE A1701
		PAY TOTAL	95.0

MOBILIZATION	
QUANTITY	1 LUMP SUM

PERMANENT PAVEMENT MARKING SYMBOLS							
ROADWAY	PREFORMED THERMOPLASTIC PAVEMENT MARKINGS						REMARKS
	LEFT / RIGHT ARROW	STRAIGHT ARROW	COMBO STR / LT	COMBO STR / RT	30" WHITE MID BLOCK CROSSWALK	24" WHITE	
	EACH	EACH	EACH	EACH	EACH	L.F.	
NB I-35 OFF RAMP AT BROADWAY	2	1	2	1	10	36	2 CROSSWALKS, 3 LANES AT STOP BAR
NB I-35 OFF RAMP AT 14TH ST.						24	2 STOP BARS
SB I-35 ON RAMP AT BROADWAY					5		1 CROSSWALK
SB I-35 OFF RAMP AT 12TH ST.						24	1 STOP BAR
NB I-35 OFF RAMP AT 12TH ST.	4					36	
12TH ST.	2				16	96	12 STOP BARS, 2 CROSSWALKS
14TH ST.						12	1 STOP BAR
SB I-35 OFF RAMP AT 20TH ST.					8	20	1 CROSSWALK
SUBTOTALS	8	1	2	1	39	248	
PAY TOTALS	8	1	3		39	248	

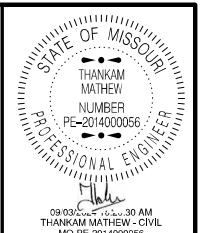
NORTHBOUND PAVEMENT - COLDMILLING & ASPHALT

BEG. LOG	END LOG	ROADWAY	LENGTH FT.	MAINLINE PAVEMENT TREATMENT WIDTH FT.	SHOULDER PAVEMENT TREATMENT WIDTH FT.	COLDMILLING 3" OR LESS S.Y.	FILL VARIABLE SP125BSM w/ PG 76-22 TONS	FILL VARIABLE BP-1 w/ PG 64-22 TONS	BONDED ASPHALTIC CONCRETE PAVEMENT GAL.	REMARKS
0.000	0.157	MAINLINE	829.0	36	10.5	4283.2	541.9	159.9	856.6	
0.000	0.157	ON RAMP FROM CAMBRIDGE DR. TO I-35 NB	829.0	16	8	2210.7	240.8	121.8	442.1	
0.157	0.334	BRIDGE A1701 EXCEPTION	934.6	0	0	0.0	0.0	0.0	0.0	
0.334	0.524	MAINLINE	1003.2	36	10.5	5183.2	655.8	193.5	1036.6	
0.524	0.551	BRIDGE A1702 EXCEPTION	142.6	0	0	0.0	0.0	0.0	0.0	
0.551	1.073	MAINLINE	2756.2	36	10.5	14240.4	1801.6	531.6	2848.1	
0.974	1.073	ON RAMP FROM SW TRAFFICWAY	522.7	20	6	1510.0	189.8	57.6	302.0	
0.982	1.073	ON RAMP FROM PENN VALLEY DR.	480.5	16	9	1334.7	139.6	79.4	266.9	
1.073	1.620	BRIDGE L0232 EXCEPTION	2888.2	0	0	0.0	0.0	0.0	0.0	
1.620	1.833	MAINLINE	1124.6	48	12	7497.3	980.2	247.9	1499.5	
1.833	1.840	BRIDGE A1126 EXCEPTION	37.0	0	0	0.0	0.0	0.0	0.0	
1.840	2.026	MAINLINE	982.1	24	12	3928.4	428.0	216.5	785.7	
1.861	END AT BROADWAY BLVD.	EXIT RAMP E TO BROADWAY BLVD.	1200.0	24	6	2166.7	283.3	71.6	433.3	
1.861	EB I-670 1.110	EXIT RAMP TO I-670 E	650.0	24	12	4800.0	522.9	264.5	960.0	TIE IN TO JKU0029
0.190	WB I-670	EXIT RAMP TO I-670 W	600.0	12	7	1266.7	130.7	77.2	253.3	
0.190	0.231	BRIDGE A1111 EXCEPTION	216.5	0	0	0.0	0.0	0.0	0.0	
0.231	0.307	EXIT RAMP TO I-670 W CONTINUED	401.3	12	7	847.2	87.4	51.6	169.4	TIE IN TO JKU0029
2.026	2.139	BRIDGE A1114 EXCEPTION	596.6	0	0	0.0	0.0	0.0	0.0	
2.139	2.541	MAINLINE	2122.6	24	12	8490.4	925.0	467.9	1698.1	
0.023	0.047	EXIT RAMP TO 14TH ST. END AT BRIDGE A1115	126.7	12	7	267.5	27.6	16.3	53.5	
WB I-670 1.158	NB I-35 2.243	ON RAMP FROM I-670 WB TO NB I-35	1500.0	14	7	3500.0	381.3	192.9	700.0	TIE IN TO JKU0029
2.243	2.392	EXIT RAMP TO 12TH ST.	786.7	22	7	2534.9	314.3	101.2	507.0	
2.541	2.601	RIGHT LANE	316.8	12	3	528.0	69.0	17.5	105.6	TIE IN TO BUCK O'NEIL PROJECT
2.541	2.661	MIDDLE LANE	633.6	12	0	844.8	138.1	0.0	169.0	TIE IN TO BUCK O'NEIL PROJECT
2.541	2.665	LEFT LANE	654.7	12	3	1091.2	142.7	36.1	218.2	TIE IN TO BUCK O'NEIL PROJECT
NB SUBTOTALS						66,525.3	8,000.0	2,905.0	13,305.0	

SOUTHBOUND PAVEMENT - COLDMILLING & ASPHALT

BEG. LOG	END LOG	ROADWAY	LENGTH FT.	MAINLINE PAVEMENT TREATMENT WIDTH FT.	SHOULDER PAVEMENT TREATMENT WIDTH FT.	COLDMILLING 3" OR LESS S.Y.	FILL VARIABLE SP125BSM w/ PG 76-22 TONS	FILL VARIABLE BP-1 w/ PG 64-22 TONS	BONDED ASPHALTIC CONCRETE PAVEMENT GAL.	REMARKS
0.282	111.763	ON RAMP FROM I-70 E TO I-35 S	150.0	12	9	350.0	32.7	24.8	70.0	
111.743	111.763	ON RAMP FROM I-70 W TO I-35 S	105.6	24	9	387.2	46.0	17.5	77.4	
111.763	111.903	MAINLINE	739.2	36	9	3696.0	483.2	122.2	739.2	
111.903	112.021	OFF RAMP FROM I-35 S TO 12TH ST.	623.0	12	9	1453.7	135.7	103.0	290.7	
111.903	112.120	MAINLINE	1145.8	24	6	3819.3	499.3	126.3	763.9	
112.021	112.120	ON RAMP FROM 12TH ST. TO I-35 S	522.7	12	9	1219.6	113.9	86.4	243.9	
112.120	112.230	MAINLINE	580.8	36	9	2904.0	379.6	96.0	580.8	
112.230	0.104	OFF RAMP TO I-670 E TO BRIDGE A1112	549.1	12	6	1098.2	119.6	60.5	219.6	
0.104	0.156	BRIDGE A1112 EXCEPTION	274.6	0	0	0.0	0.0	0.0	0.0	
0.156	EB I-670 1.110	OFF RAMP TO I-670 E CONTINUED	800.0	12	6	1600.0	174.3	88.2	320.0	
112.230	112.304	MAINLINE	390.7	24	9	1432.6	170.3	64.6	286.5	
0.000	0.042	ON RAMP FROM PENN. /13TH ST. TO BRIDGE A1123	221.8	12	6	443.6	48.3	24.4	88.7	
0.042	0.096	BRIDGE A1123 EXCEPTION	285.1	0	0	0.0	0.0	0.0	0.0	
0.096	0.242	ON RAMP BETWEEN BRIDGE A1123 AND I-35 S	770.9	12	6	1541.8	168.0	85.0	308.4	
112.304	112.362	BRIDGE A1124 EXCEPTION	306.2	0	0	0.0	0.0	0.0	0.0	
112.362	112.440	MAINLINE	411.8	24	9	1509.9	179.5	68.1	302.0	
0.000	0.054	ON RAMP FROM BROADWAY TO A1116 TO I-35 S	285.1	12	6	570.2	62.1	31.4	114.0	
0.054	0.088	BRIDGE A1116 EXCEPTION	179.5	0	0	0.0	0.0	0.0	0.0	
0.088	0.111	ON RAMP FROM A1116 TO A1113 TO I-35 S	121.4	12	6	242.8	26.5	13.4	48.6	
I-670 W 1.158	112.440	RAMP I-670 WB TO A1113 TO I-35 S	850.0	24	6	2833.3	370.4	93.7	566.7	
0.124	0.216	BRIDGE A1113 EXCEPTION	485.8	0	0	0.0	0.0	0.0	0.0	
0.251 / 112.48	112.741	ON RAMP FROM I-670 E TO I-35 S	1378.1	12	3	2796.8	300.3	75.9	459.4	BECOMES OFF RAMP TO 20TH ST.
112.480	112.572	MAINLINE	485.8	60	9	3724.5	529.3	80.3	744.9	
112.572	112.586	BRIDGE A1126 EXCEPTION	73.9	0	0	0.0	0.0	0.0	0.0	
112.586	112.793	MAINLINE	1093.0	48	6	6558.0	952.6	120.5	1311.6	
112.793	113.340	BRIDGE L0232 EXCEPTION	2888.2	0	0	0.0	0.0	0.0	0.0	
113.340	0.078	OFF RAMP TO BROADWAY / 27TH ST., END AT BRIDGE L0248	411.8	12	11	1052.4	89.7	83.2	210.5	
113.340	113.521	MAINLINE, BRIDGE A1708 NOT EXCEPTED	955.7	48	14	6583.7	832.9	245.8	1316.7	
113.521	0.017	OFF RAMP TO SW TRFWY, END AT BRIDGE A1707	89.8	20	9	289.4	32.6	14.8	57.9	
113.521	113.577	MAINLINE	295.7	36	14	1642.8	193.3	76.0	328.6	
113.577	113.604	BRIDGE A1705 EXCEPTION	142.6	0	0	0.0	0.0	0.0	0.0	
113.604	113.814	MAINLINE	1108.8	36	16	6406.4	724.8	325.9	1281.3	
113.814	113.844	BRIDGE A1703 EXCEPTION	158.4	0	0	0.0	0.0	0.0	0.0	
113.844	114.034	MAINLINE	1003.2	36	16	5796.3	655.8	294.9	1159.3	
114.034	114.213	BRIDGE A1701 EXCEPTION	945.1	0	0	0.0	0.0	0.0	0.0	
114.213	114.35	OFF RAMP TO CAMBRIDGE CIRCLE	723.4	16	18	2732.8	210.2	239.2	546.6	
114.213	114.372	END JOB	839.5	36	36	6716.0	548.8	555.2	1343.2	
SB SUBTOTALS						68,901.3	8,079.7	3,217.2	13,781.0	
PAY TOTALS						135,426.6	16,079.7	6,122.2	27,086.0	

NOTES: AREAS WHERE SHOULDERS ARE LESS THAN 3' IN WIDTH SHALL RECEIVE MAINLINE TREATMENT
ALL COLDMILLING LOCATIONS SHALL BE COLDMILLED TO EXISTING CONCRETE PAVEMENT AND FILLED TO THE EXISTING ASPHALT PAVEMENT ELEVATION



DATE PREPARED
8/23/2024

ROUTE
I-35

DISTRICT
KC

STATE
MO

SHEET NO.
3

COUNTY
JACKSON

JOB NO.
JKU0018

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)

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC, SIGN NUM., DESCRIPTION. Contains rows for WARNING SIGNS and various sign types like TURN, REVERSE TURN, etc.

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL, RELOC, SIGN NUM., DESCRIPTION. Contains rows for GUIDE SIGNS, REGULATORY SIGNS, and MISCELLANEOUS SIGNS.

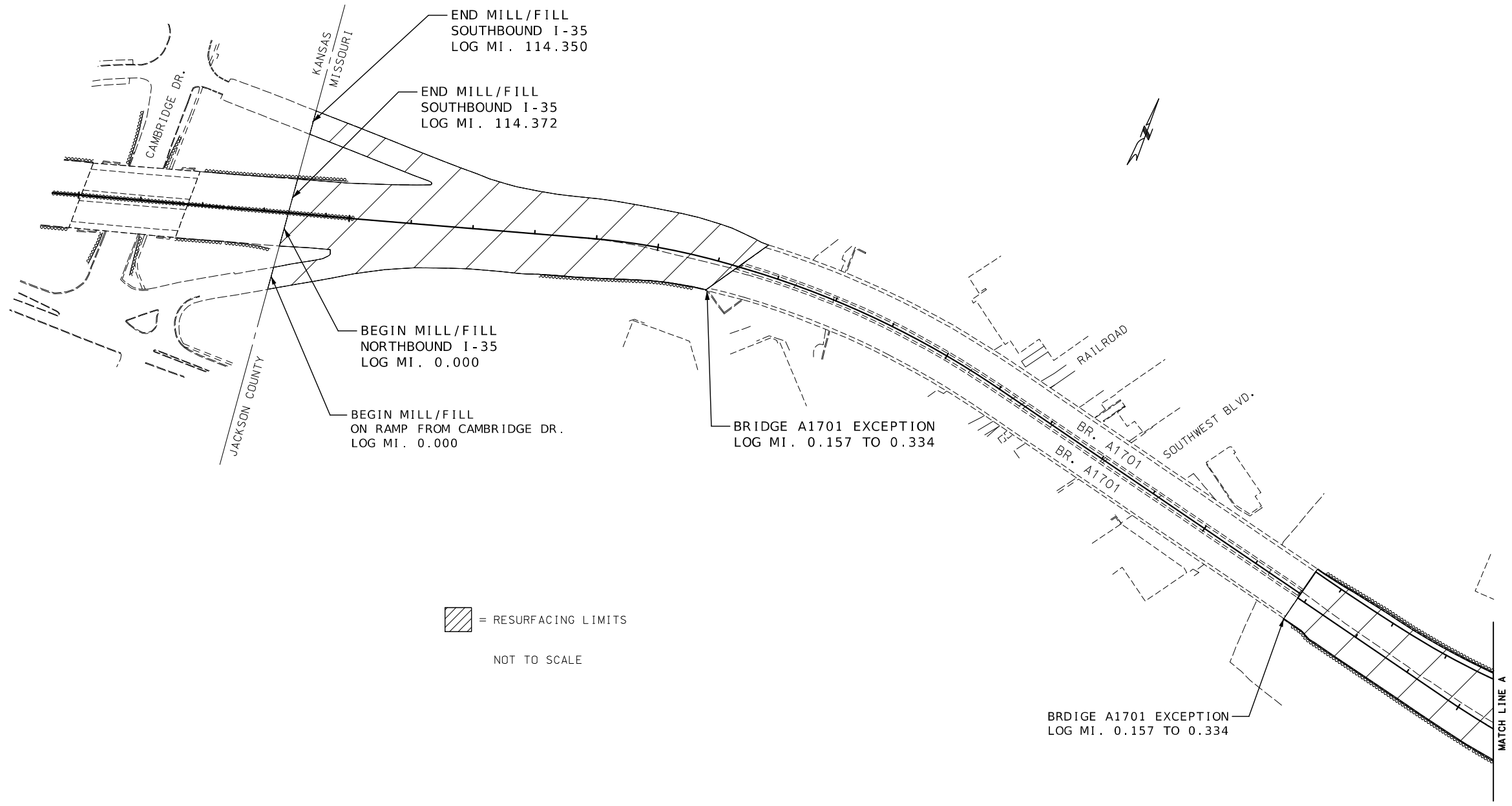
Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists various traffic control items like IMPACT ATTENUATOR, CHANNELIZER, etc.




DATE PREPARED: 7/24/2024. ROUTE: I-35, STATE: MO, DISTRICT: KC, SHEET NO.: 3.

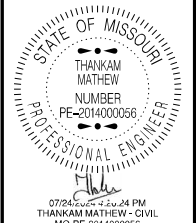
Table with columns: DESCRIPTION, DATE. Contains vertical text for project details and dates.





 = RESURFACING LIMITS
 NOT TO SCALE

PLAN SHEET
 SHEET 1 OF 11

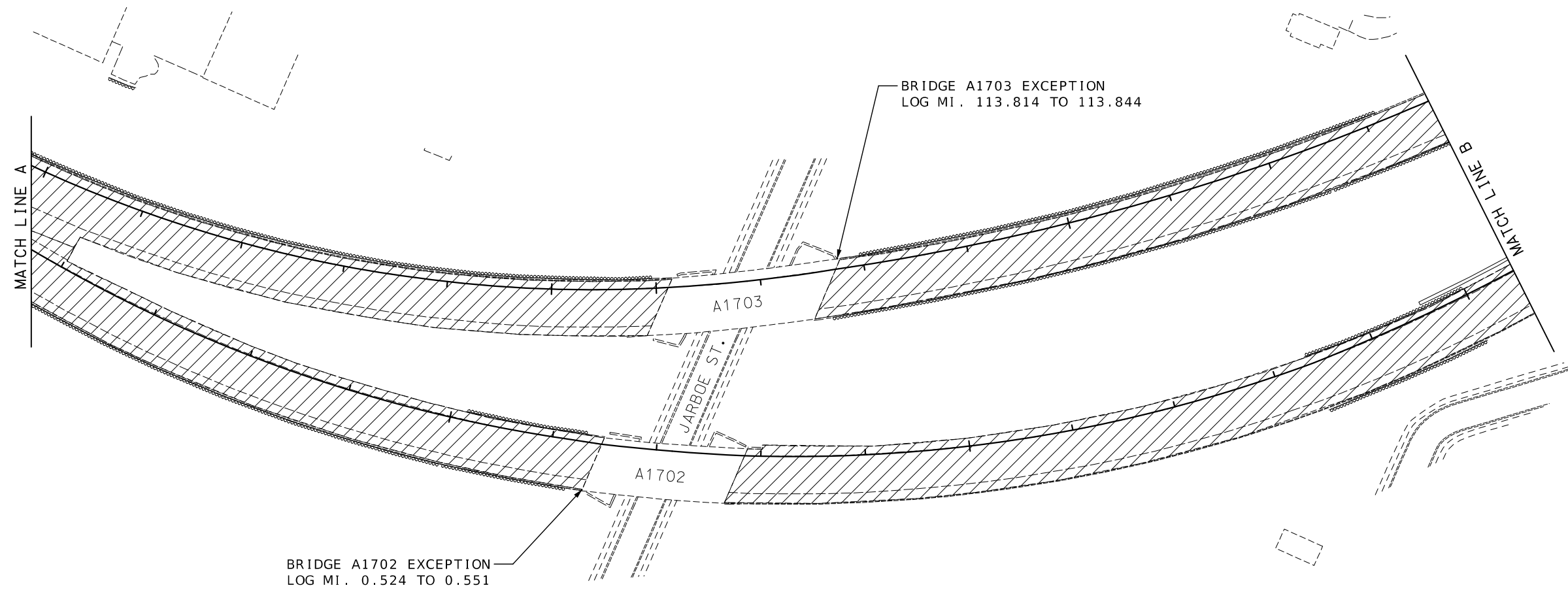


DATE PREPARED
7/24/2024
 ROUTE **1-35** STATE **MO**
 DISTRICT **KC** SHEET NO. **4**
 COUNTY **JACKSON**
 JOB NO. **JKU0018**
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



BRIDGE A1702 EXCEPTION
LOG MI. 0.524 TO 0.551

BRIDGE A1703 EXCEPTION
LOG MI. 113.814 TO 113.844

 = RESURFACING LIMITS
NOT TO SCALE

PLAN SHEET
2 OF 11



DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	5

COUNTY
JACKSON

JOB NO.
JKU0018


CONTRACT ID.

PROJECT NO.

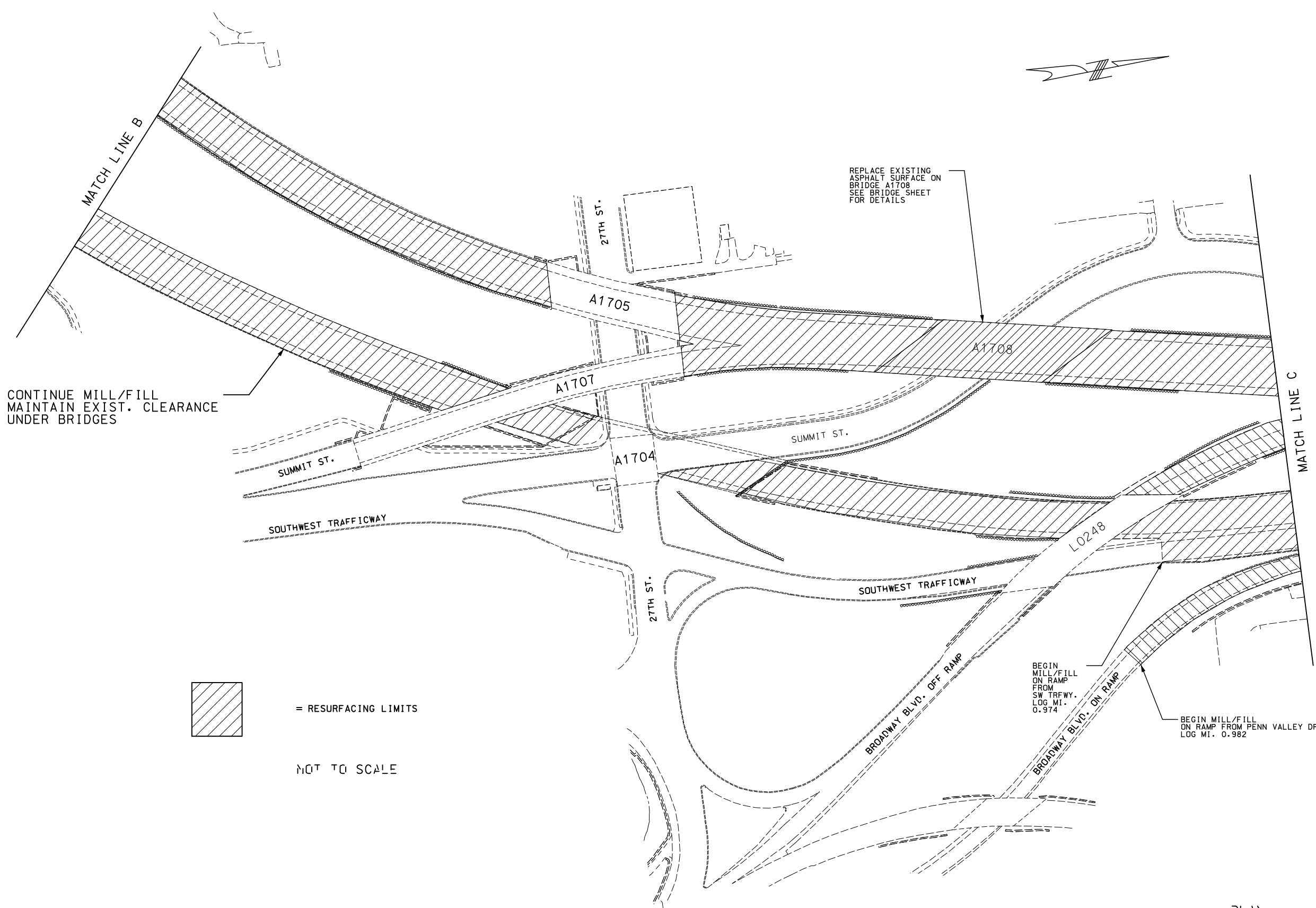
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED
7/24/2024

ROUTE I - 35	STATE MO
DISTRICT KC	SHEET NO. 6

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

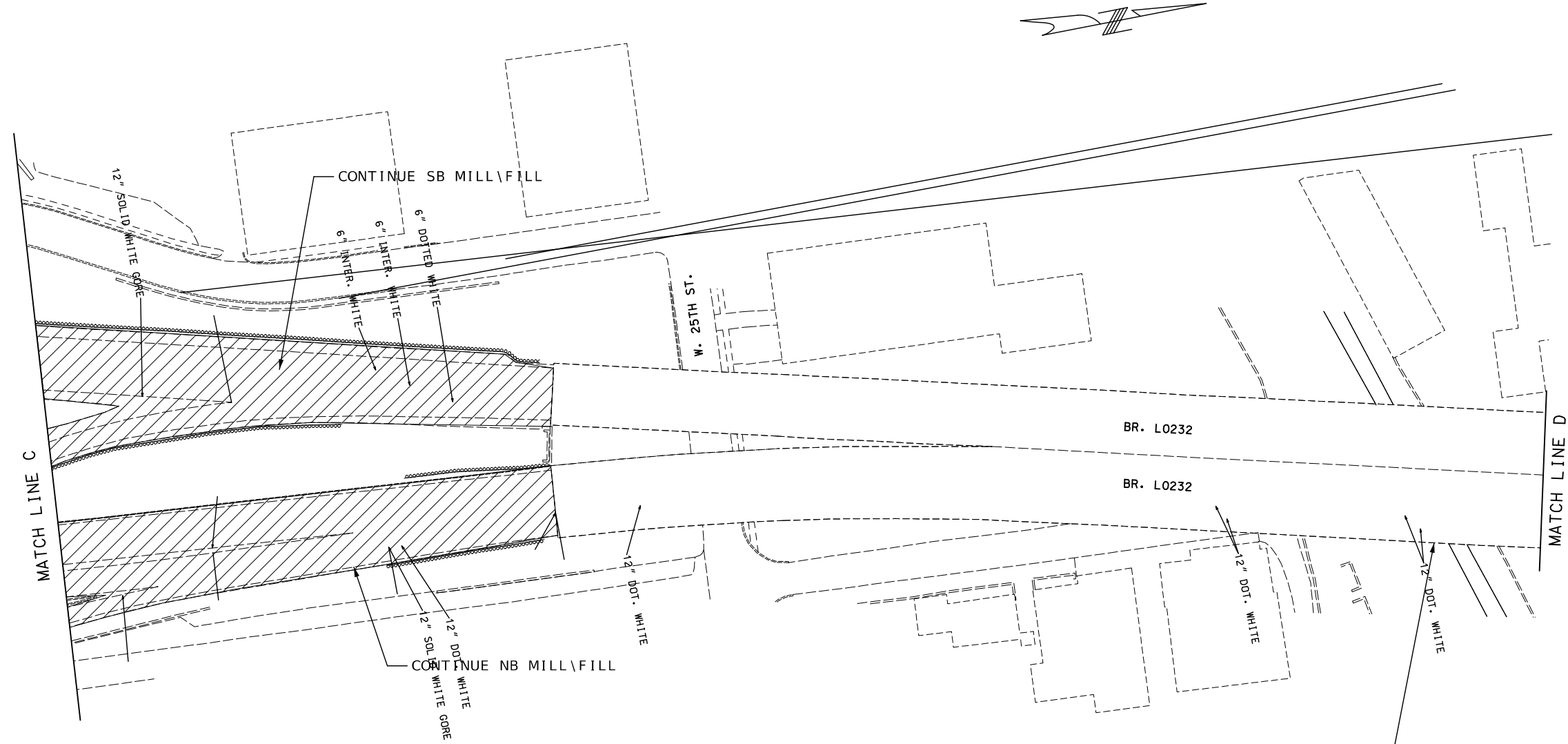
DATE	DESCRIPTION


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

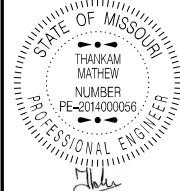
PLAN
SHEET 3 OF 11



 = RESURFACING LIMITS

NOT TO SCALE

PLAN
SHEET 4 OF 11



DATE PREPARED
7/24/2024

ROUTE STATE
I - 35 MO

DISTRICT SHEET NO.
KC 7

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

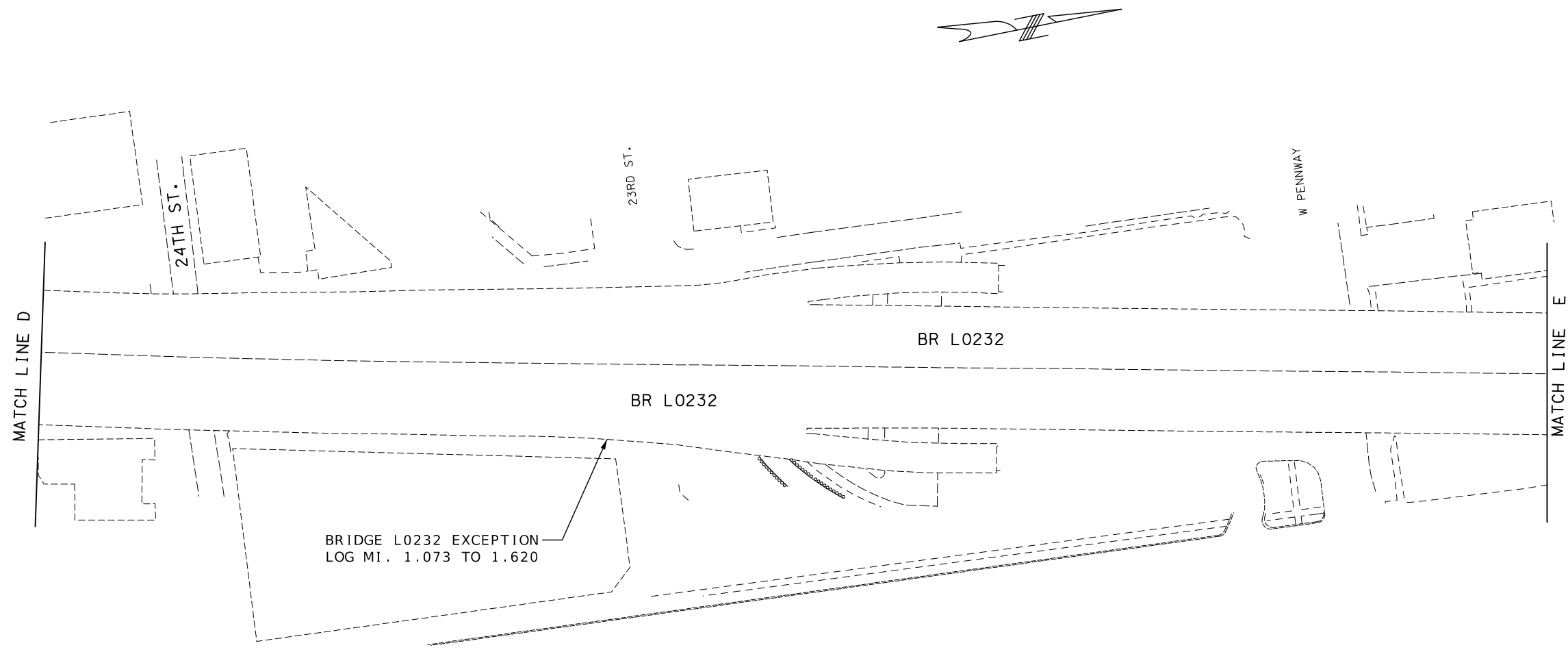
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



BRIDGE L0232 EXCEPTION
LOG MI. 1.073 TO 1.620

BR L0232

BR L0232

MATCH LINE D

MATCH LINE E

24TH ST.

23RD ST.

W PENNWAY

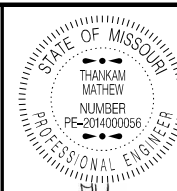


= RESURFACING LIMITS

NOT TO SCALE

NOT TO SCALE

PLAN
SHEET 5 OF 11



07/25/2024 7:50:45 AM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED

7/25/2024

ROUTE STATE

1 - 35 MO

DISTRICT SHEET NO.

KC 8

COUNTY

JACKSON

JOB NO.

JKU0018

CONTRACT ID.

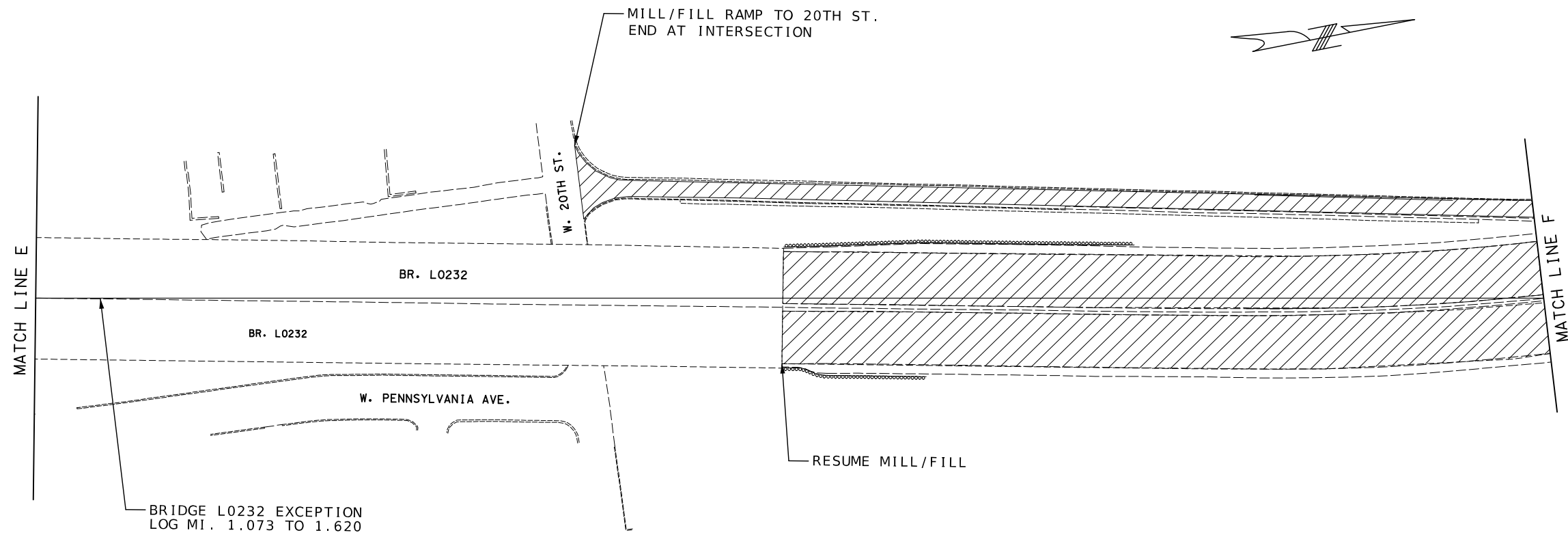
PROJECT NO.

BRIDGE NO.


DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

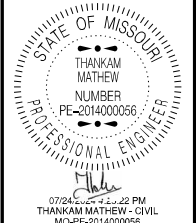


BRIDGE L0232 EXCEPTION
LOG MI. 1.073 TO 1.620

 = RESURFACING LIMITS

NOT TO SCALE

PLAN
SHEET 6 OF 11



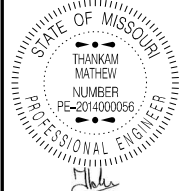
DATE PREPARED 7/24/2024	
ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 9
COUNTY JACKSON	
JOB NO. JKU0018	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



DATE PREPARED
7/25/2024

ROUTE 35 STATE MO

DISTRICT KC SHEET NO. 10

COUNTY JACKSON

JOB NO. JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

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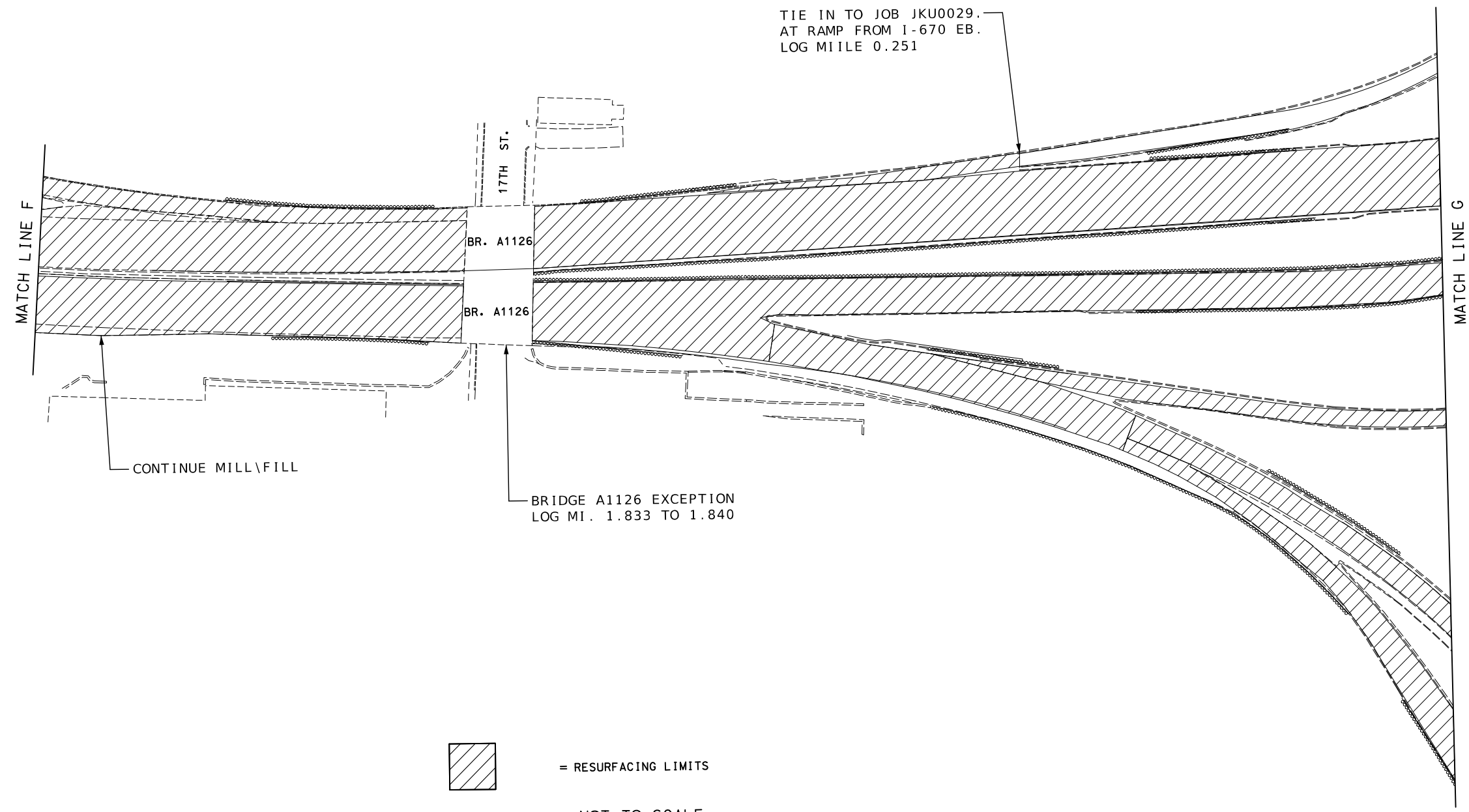
DESCRIPTION

DATE

DESCRIPTION

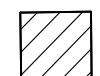


TIE IN TO JOB JKU0029.
AT RAMP FROM I-670 EB.
LOG MIILE 0.251



CONTINUE MILL\FILL

BRIDGE A1126 EXCEPTION
LOG MI. 1.833 TO 1.840

 = RESURFACING LIMITS

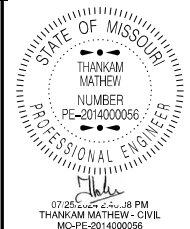
NOT TO SCALE

PLAN
SHEET 7 OF 11

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED
7/25/2024

ROUTE 35 STATE MO

DISTRICT KC SHEET NO. 11

COUNTY JACKSON

JOB NO. JKU0018

CONTRACT ID.

PROJECT NO.

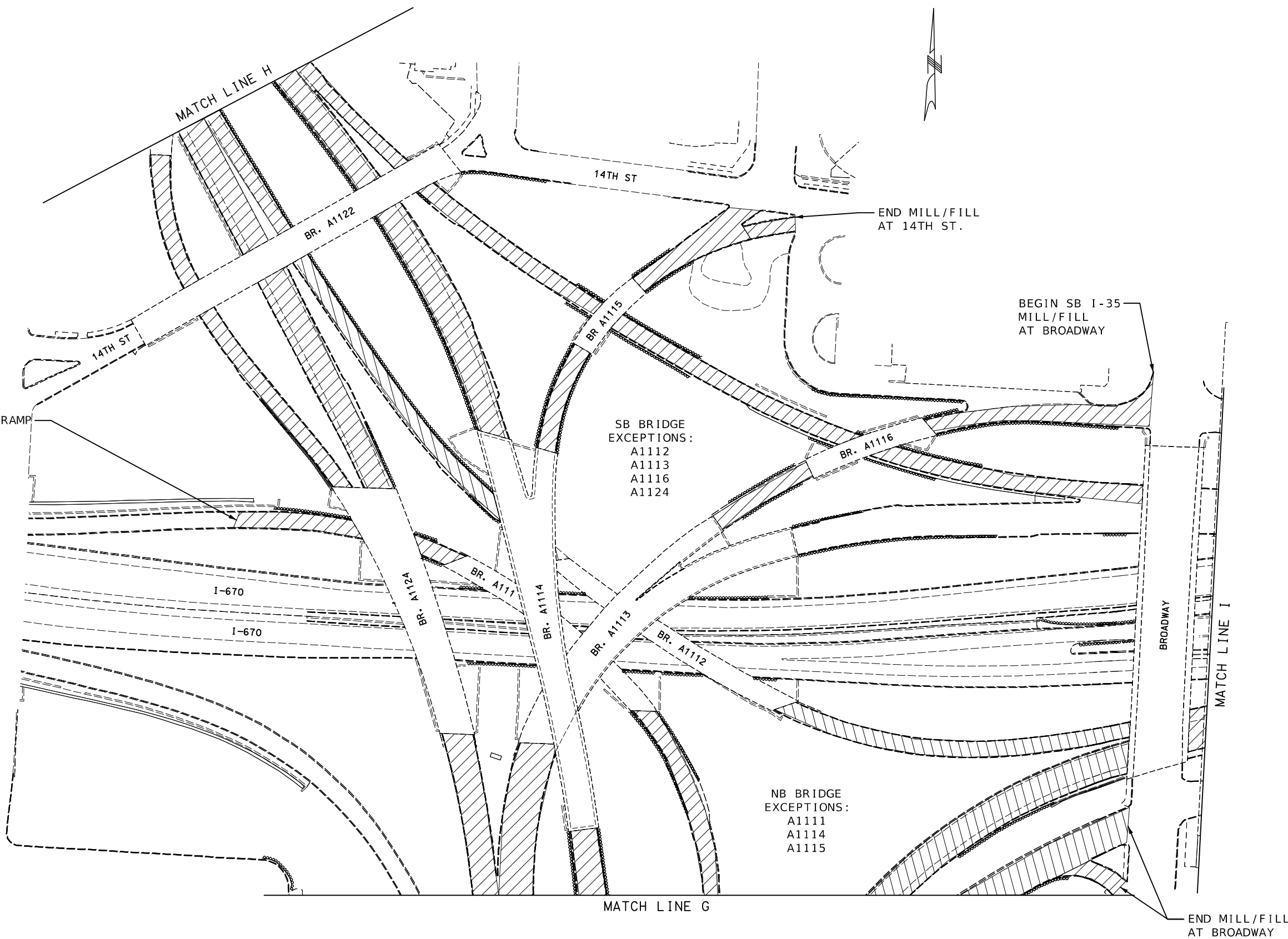
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



END MILL/FILL NB I-35 RAMP
TO I-670 WB
-670 WB LOG MI. 1.464
TIE IN TO JOB JKU0029

END MILL/FILL
AT 14TH ST.

BEGIN SB I-35
MILL/FILL
AT BROADWAY

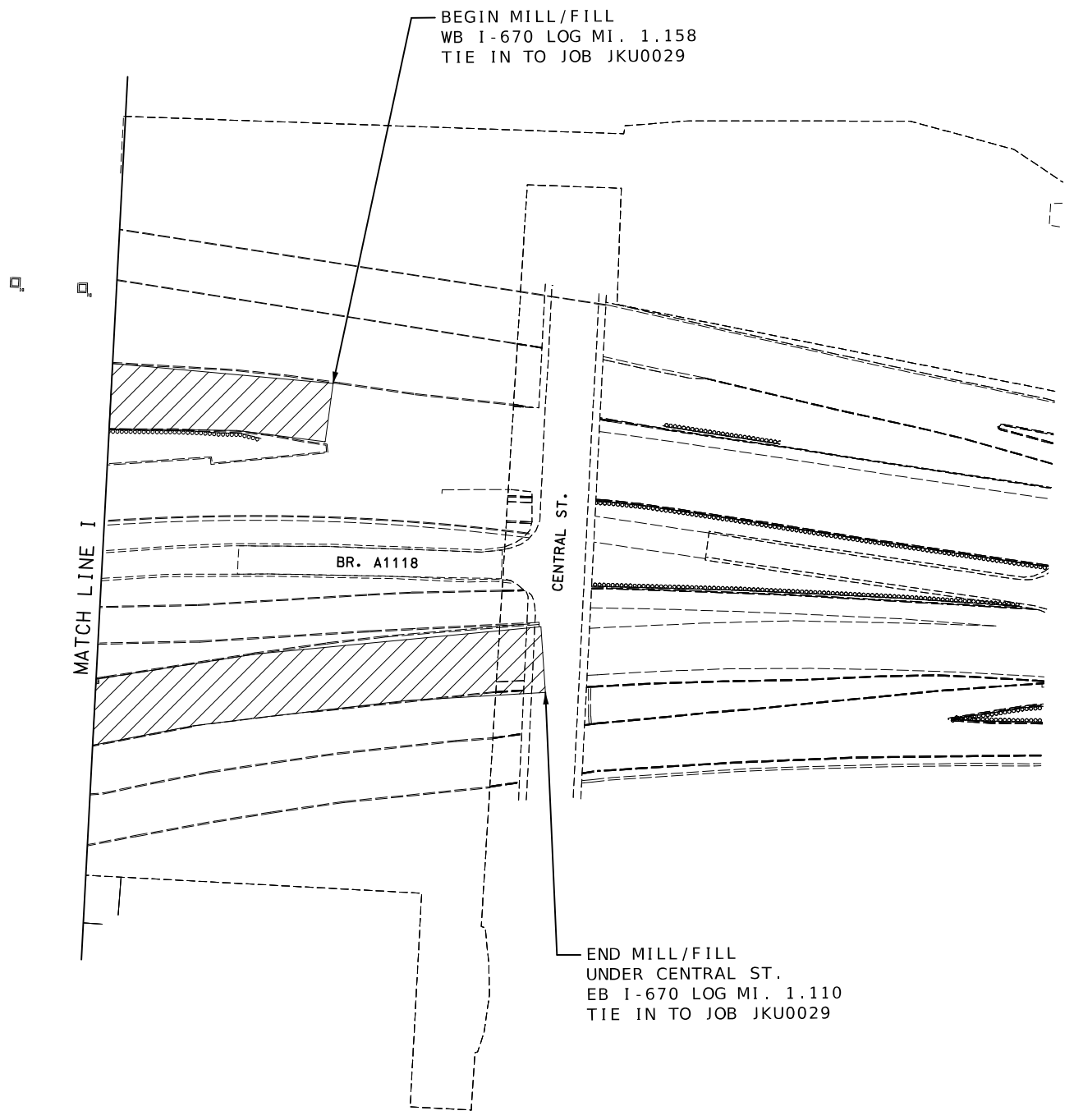
SB BRIDGE
EXCEPTIONS:
A1112
A1113
A1116
A1124

NB BRIDGE
EXCEPTIONS:
A1111
A1114
A1115

 = RESURFACING LIMITS

NOT TO SCALE

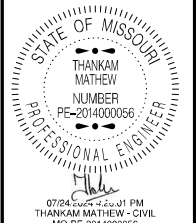
PLAN
SHEET 8 OF 11



 = RESURFACING LIMITS

NOT TO SCALE

PLAN
SHEET 9 OF 11



DATE PREPARED
7/24/2024

ROUTE I - 35	STATE MO
DISTRICT KC	SHEET NO. 12

COUNTY
JACKSON

JOB NO.
JKU0018


CONTRACT ID.

PROJECT NO.

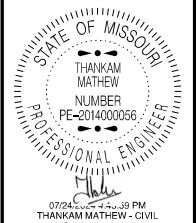
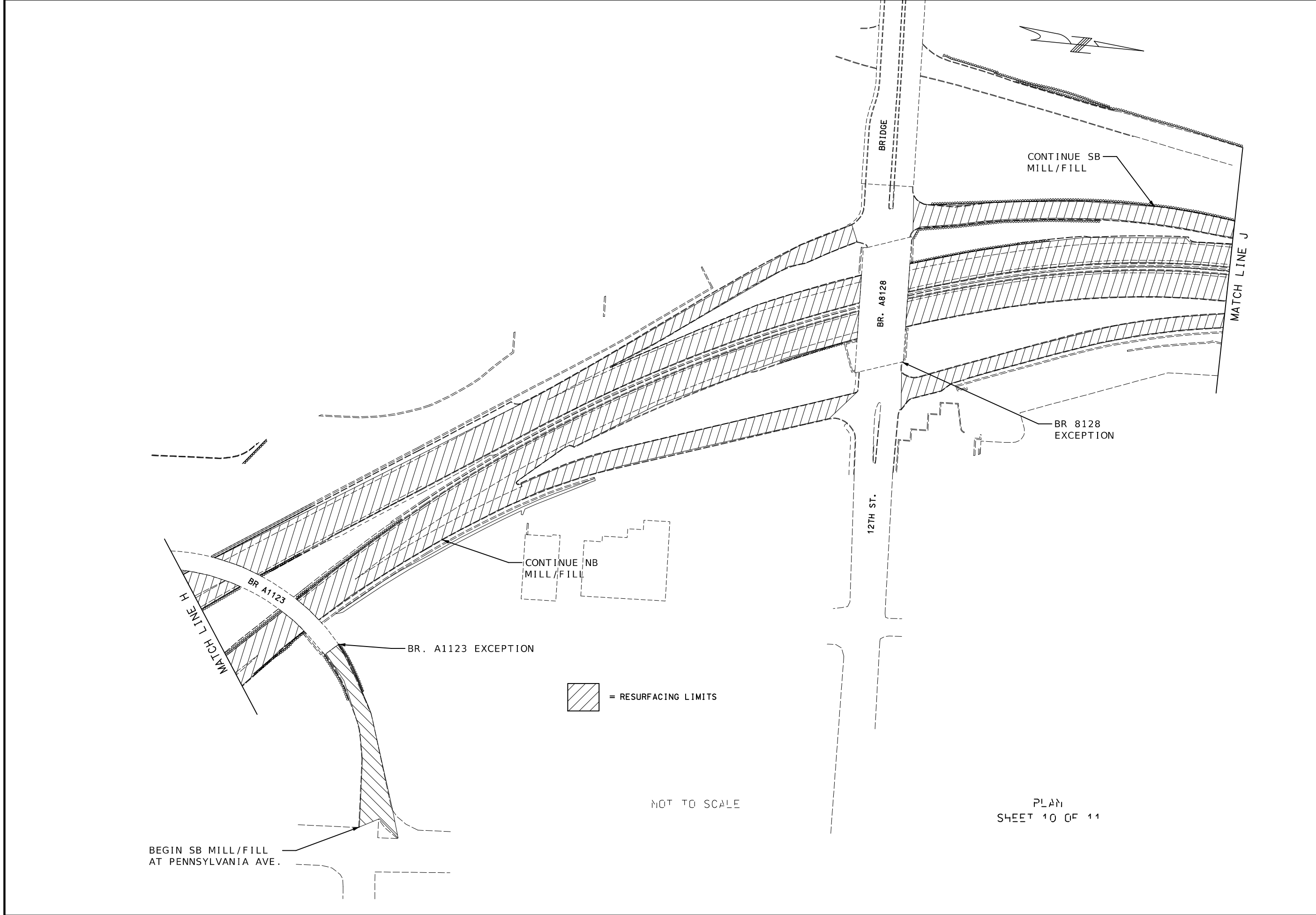
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	13

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

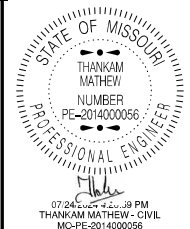
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
7/24/2024

ROUTE	STATE
35	MO
DISTRICT	SHEET NO.
KC	14

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

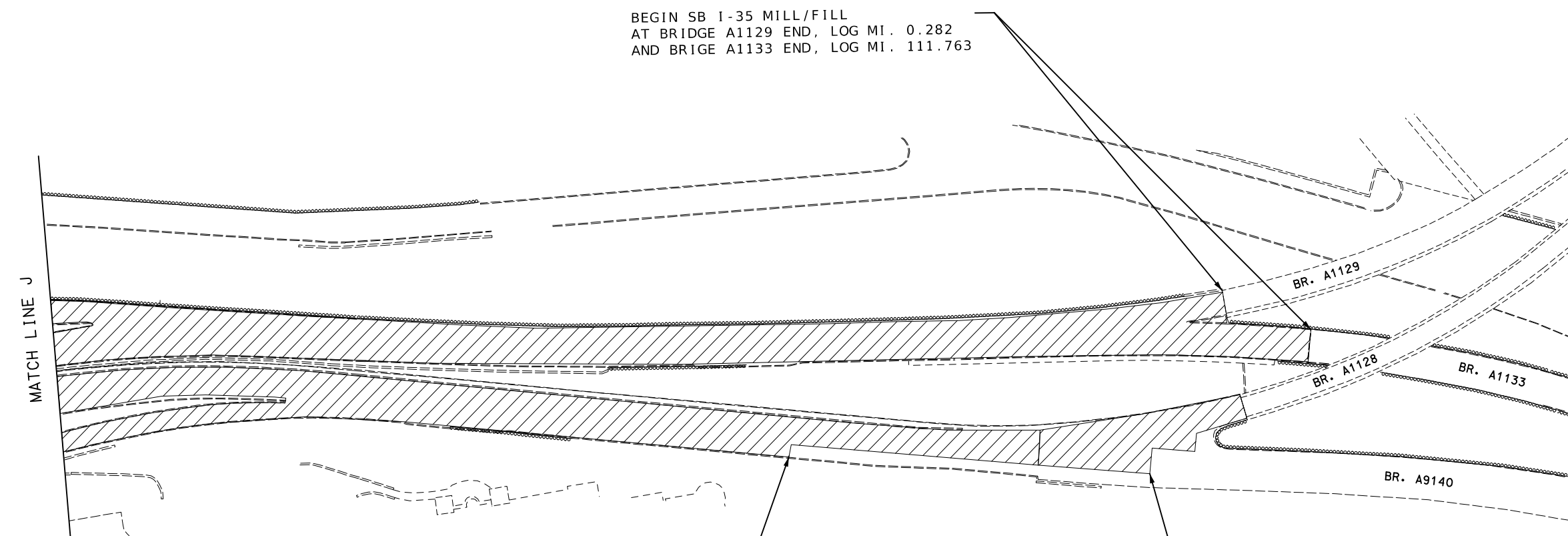
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

BEGIN SB I-35 MILL/FILL
AT BRIDGE A1129 END, LOG MI. 0.282
AND BRIDGE A1133 END, LOG MI. 111.763



MATCH EXIST. NEW PAVEMENT
FROM BUCK O'NEIL BRIDGE PROJECT

MATCH EXIST. NEW PAVEMENT
FROM BUCK O'NEIL BRIDGE PROJECT

= RESURFACING LIMITS

NOT TO SCALE

PLAN
SHEET 11 OF 11

Traffic Control Legend, Sign Spacing, Device Spacing, Channelizing Taper Lengths And Recommended Maximum Speed Reductions

TRAFFIC CONTROL LEGEND

SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2)		
PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA - 1000' SB - 1500' SC - 2640'

<ul style="list-style-type: none"> SIGN (SINGLE SIDED) FLAGGER CHANNELIZER PROTECTIVE VEHICLE WITH WORK SIGN, FLASHING ARROW PANEL AND REAR-MOUNTED IMPACT ATTENUATOR UNIT. 	<ul style="list-style-type: none"> FLASHING ARROW PANEL CHANGEABLE MESSAGE BOARD BARRICADE TUBULAR MARKERS
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

TAPER LENGTH (L)

L = W X P FOR 40 MPH OR MORE
 L = $\frac{WP^2}{60}$ FOR 35 MPH OR LESS

L = TAPER LENGTH IN FEET
 W = LATERAL SHIFT IN FEET
 P = POSTED SPEED PRIOR TO ROAD WORK IN MPH

TAPER LENGTHS AND END TREATMENTS FOR CONCRETE BARRIER				
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			END TREATMENT (4)
	10'	11'	12'	
<40	160'	168'	176'	BARRIER HEIGHT TRANSITION
>40	160'	168'	176'	APPROVED CRASH CUSHION

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (L) (3)			MINIMUM SHOULDER TAPER LENGTH (T1) BASED ON 10' SHOULDER	BUFFER LENGTH FT	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

DETAILS NOTES:

- (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

** THE SA DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN.

THE SB DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS.

THE SC DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.

(THE "FIRST SIGN" IS THE SIGN IN A THREE-SIGN SERIES THAT IS CLOSEST TO THE TEMPORARY TRAFFIC CONTROL ZONE. THE "THIRD SIGN" IS THE SIGN THAT IS FURTHEST UPSTREAM FROM THE TEMPORARY TRAFFIC CONTROL ZONE)

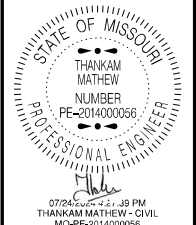
LEGEND NOTE:

THE PROTECTIVE VEHICLE SIGN SHALL BE MOUNTED AT A RECOMMENDED HEIGHT OF 48 IN. ABOVE THE ROAD SURFACE.

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.
5. LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.
6. SIGN SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FEILD CONDITIONS.

SPACING
TEMPORARY
TRAFFIC CONTROL
SHEET 1 OF 11

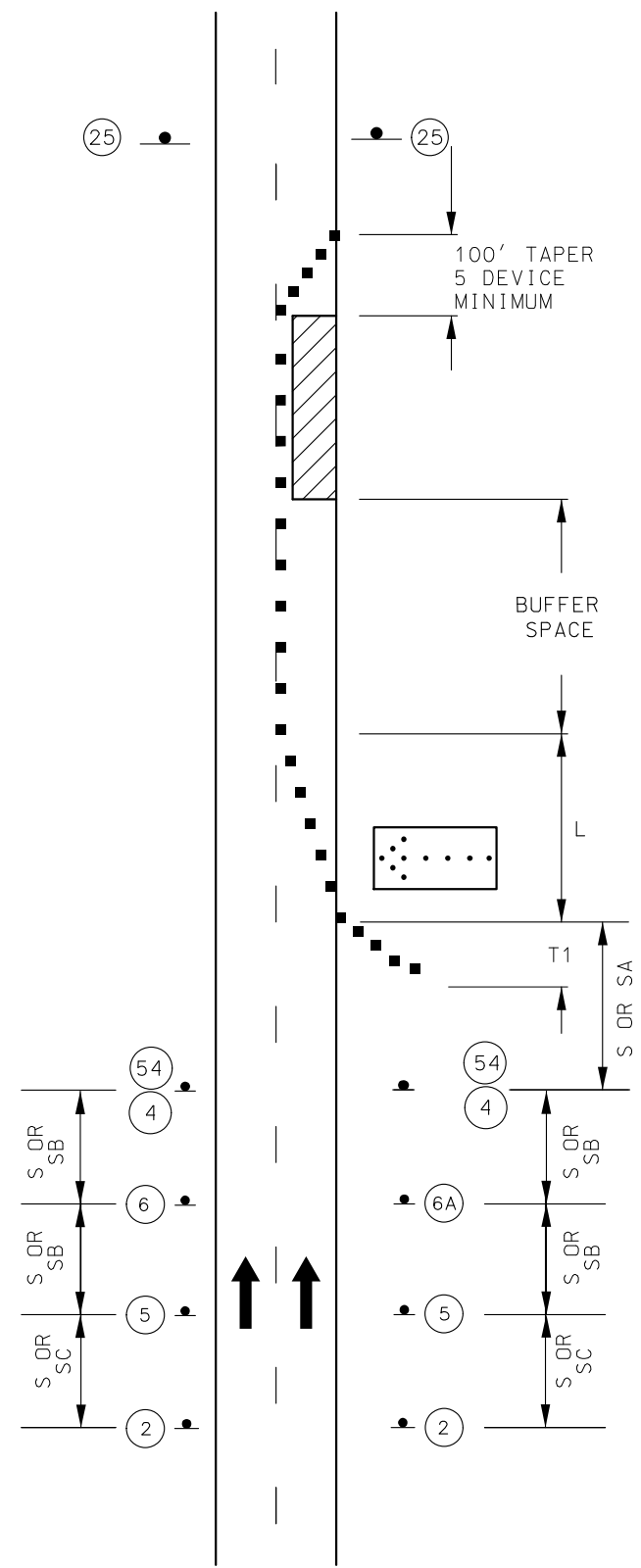


DATE PREPARED 7/24/2024	
ROUTE I - 35	STATE MO
DISTRICT KC	SHEET NO. 15
COUNTY JACKSON	
JOB NO. JKU0018	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

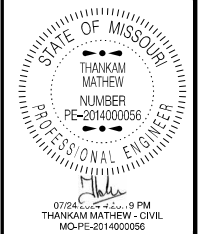
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



TWO-LANE DIVIDED HIGHWAY

NOTES:

- SEE TRAFFIC CONTROL SHEETS FOR WORK ZONE SPEED LIMIT GUIDELINES.
- SEE TRAFFIC CONTROL SHEETS FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.
- THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGN SHALL BE SUBSTITUTED.
- WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.
- 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.

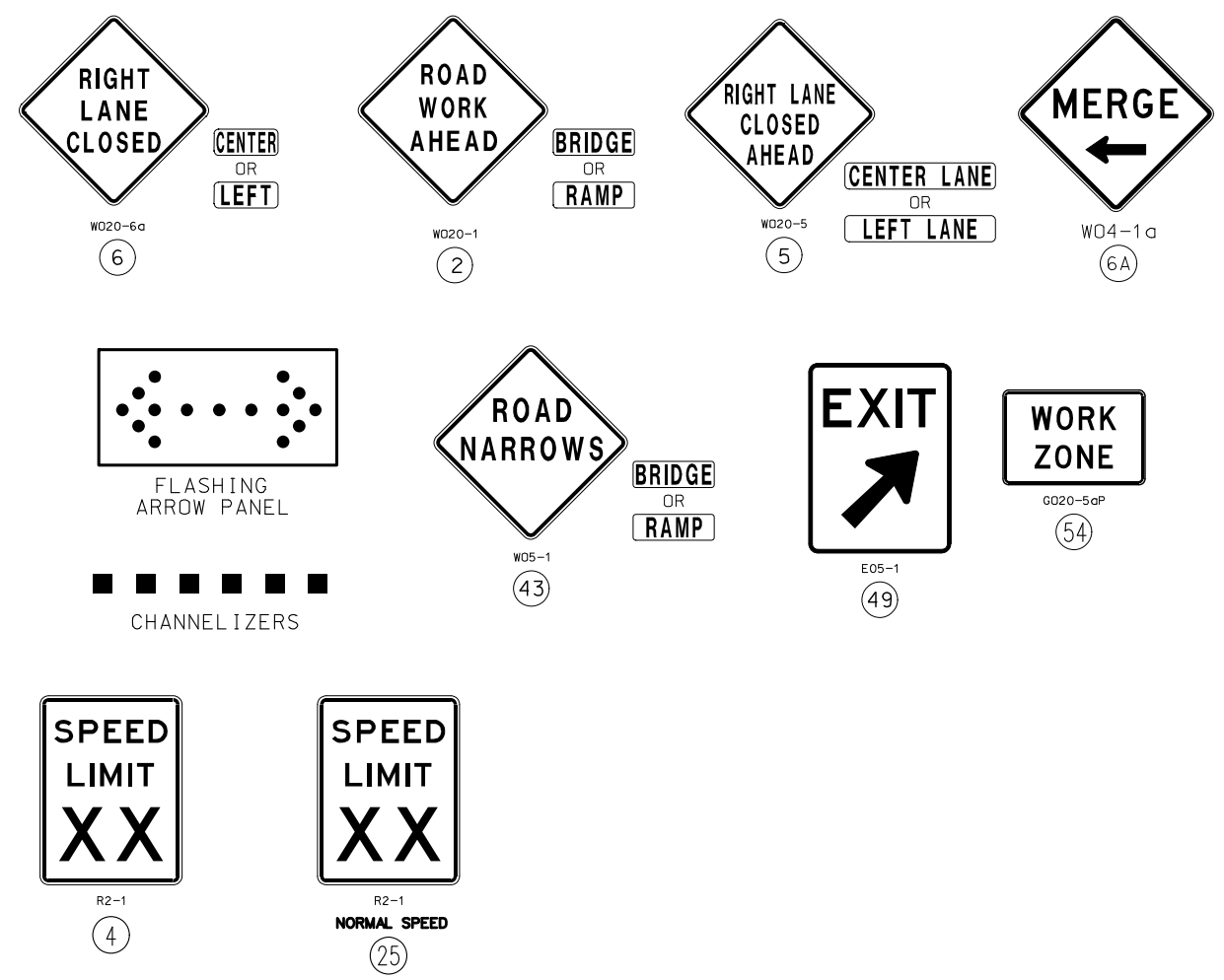
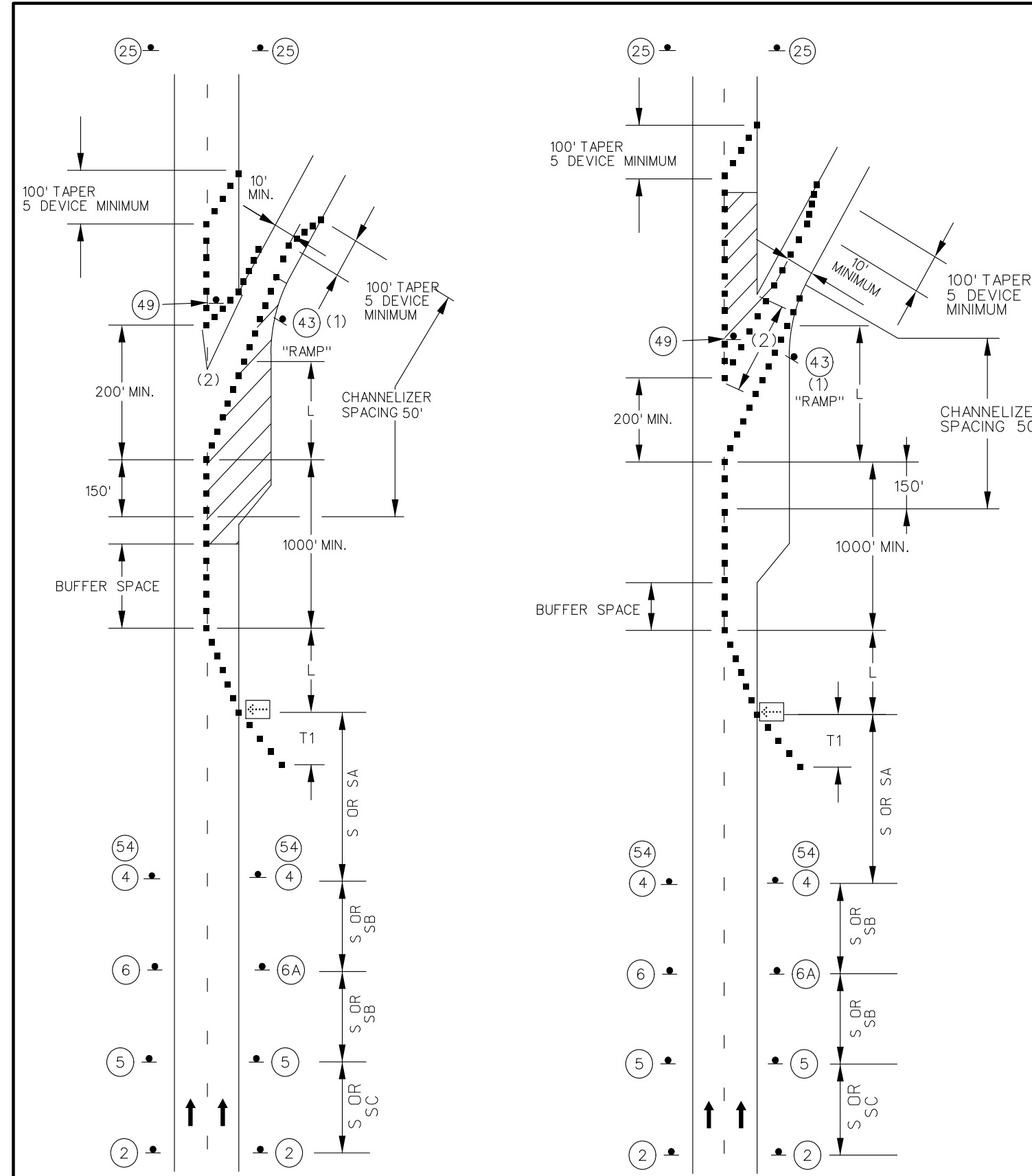


DATE PREPARED 7/24/2024	
ROUTE I - 35	STATE MO
DISTRICT KC	SHEET NO. 16
COUNTY JACKSON	
JOB NO. JKU0018	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOTES:

SEE TRAFFIC CONTROL SHEETS FOR WORK ZONE SPEED LIMIT GUIDELINES.

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

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

(1). SIGN 43 REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2). FIVE CHANNELIZER DEVICE MINIMUM.

WORK IN THE VICINITY
OF A EXIT RAMP AREAS

WORK IN VICINITY
OF EXIT RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 3 OF 11

STATE OF MISSOURI
THANKAM MATHEW
NUMBER
PE-2014000056
PROFESSIONAL ENGINEER

07/24/2024 7:26:36 PM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	17

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

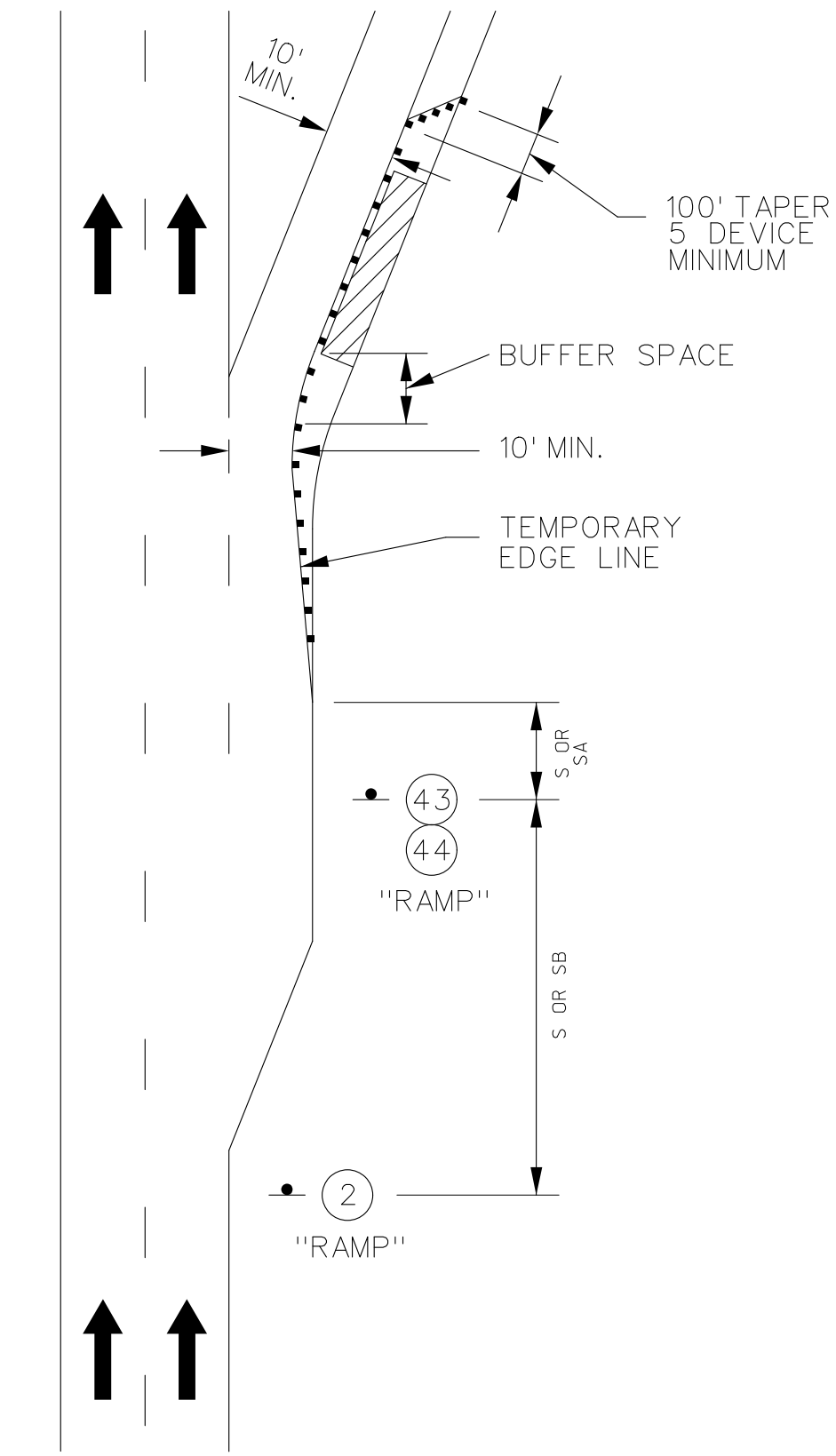
PROJECT NO.

BRIDGE NO.

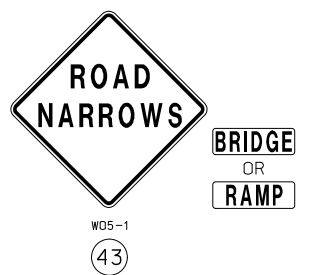
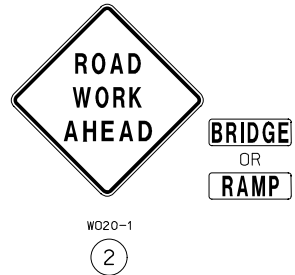
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

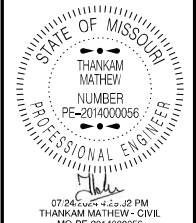
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



LANE CLOSURE
PARTIAL RAMP LANE



NOTES:
SEE TRAFFIC CONTROL SHEETS FOR WORK ZONE SPEED LIMIT GUIDELINES.
SEE TRAFFIC CONTROL SHEETS FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.
TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.

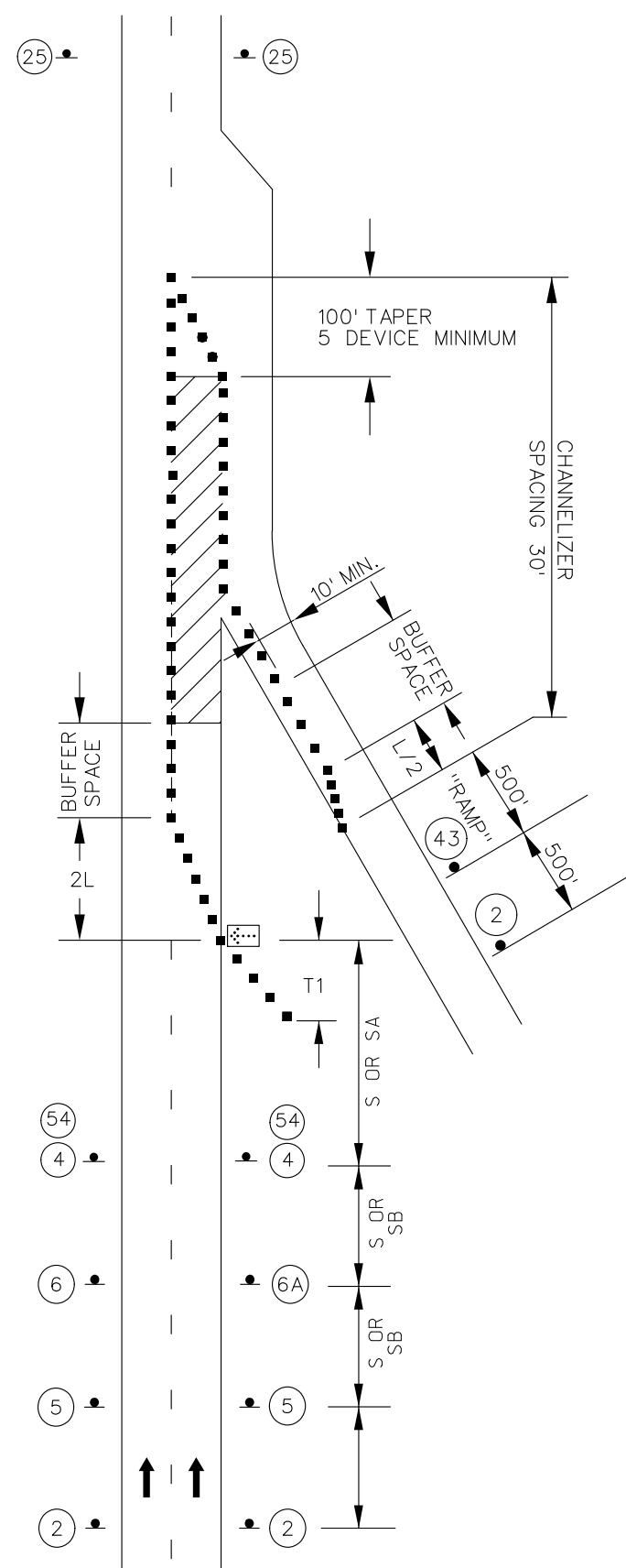


STATE OF MISSOURI
THANKAM MATHEW
NUMBER
PE-2014000066
PROFESSIONAL ENGINEER
DATE PREPARED
7/24/2024
ROUTE
1-35
STATE
MO
DISTRICT
KC
SHEET NO.
18
COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

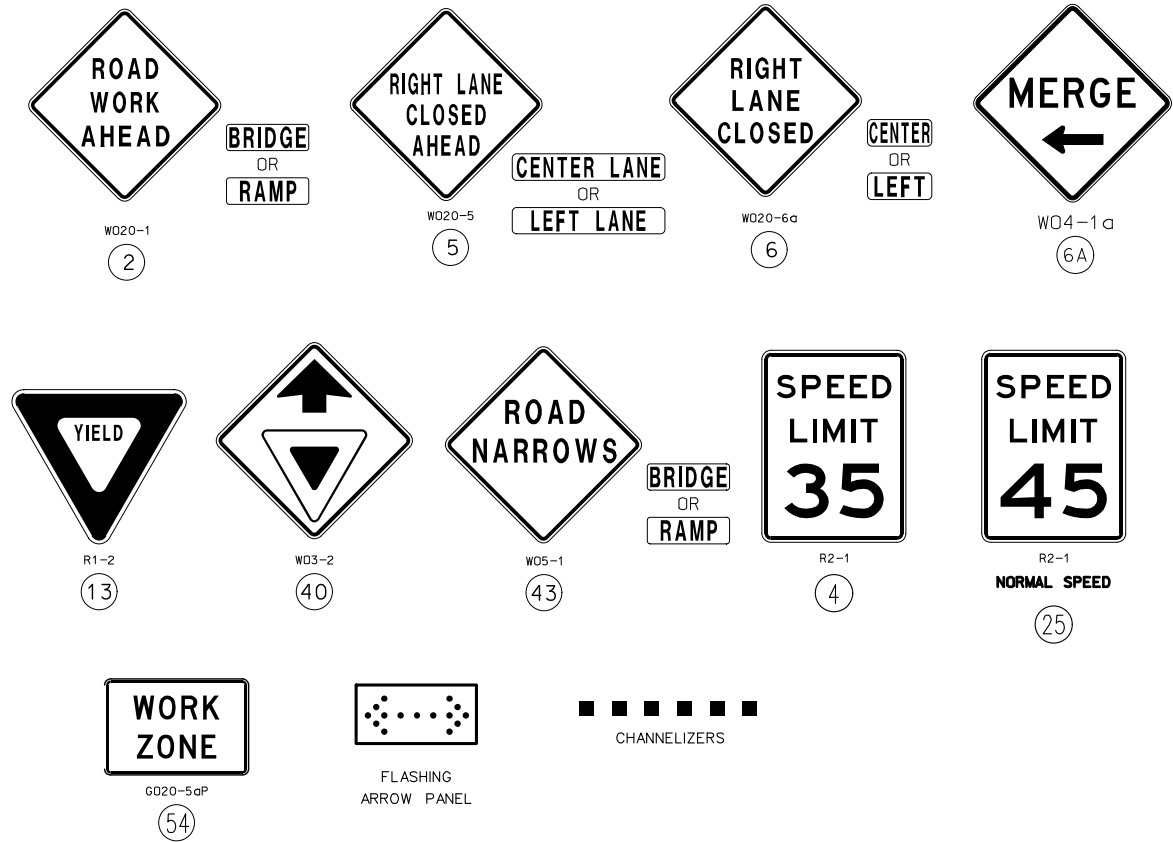
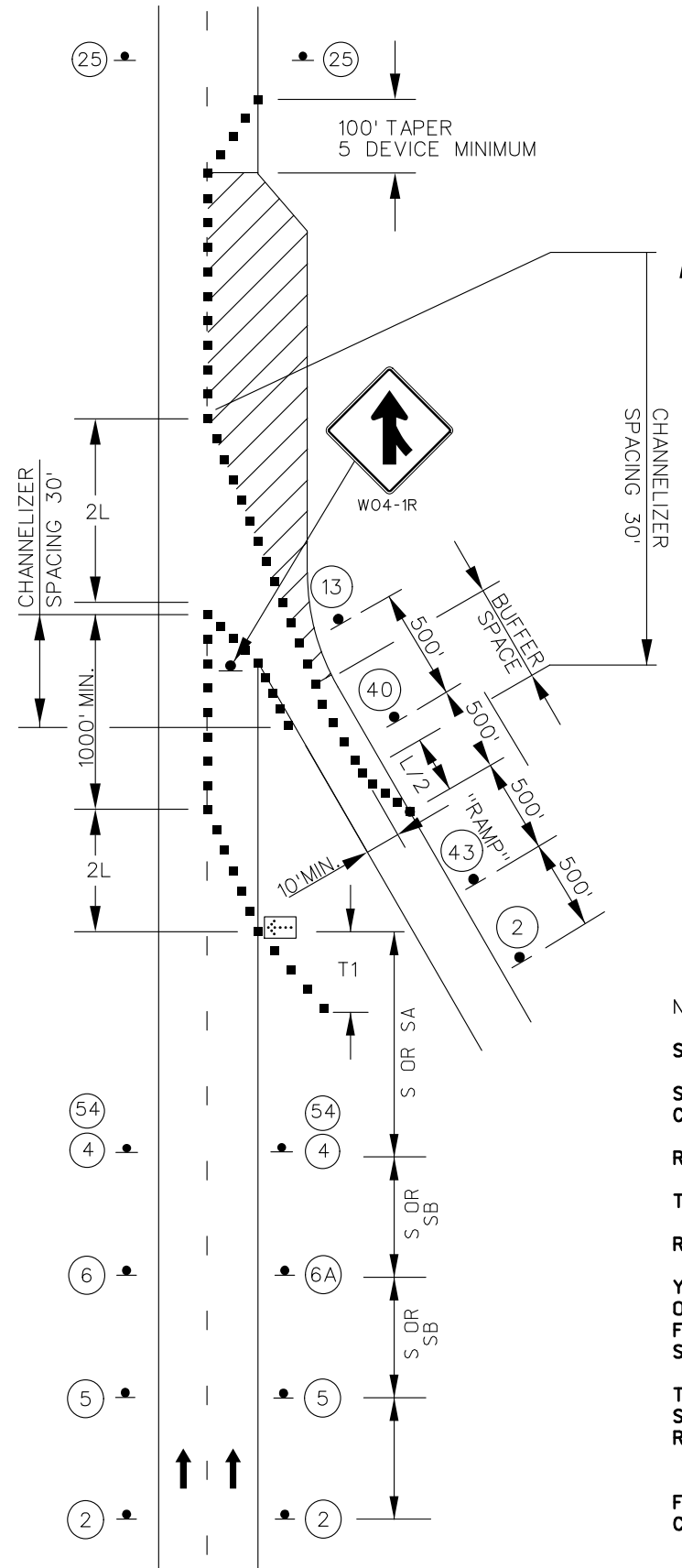
DATE	DESCRIPTION

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

PARTIAL EXIT RAMP
CLOSURE
TEMPORARY
TRAFFIC CONTROL
SHEET 4 OF 11



LANE CLOSURE
ENTRANCE RAMP AREAS



NOTES:

SEE TRAFFIC CONTROL SHEETS FOR WORK ZONE SPEED LIMIT GUIDELINES.

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

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

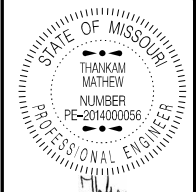
RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

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.

WORK IN VICINITY
OF ENTRANCE RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 5 OF 11



DATE PREPARED
7/24/2024
ROUTE
I-35
STATE
MO
DISTRICT
KC
SHEET NO.
19

COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.

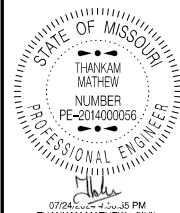
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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





07/24/2024 4:26:36 PM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED
7/24/2024

ROUTE STATE
1-35 MO

DISTRICT SHEET NO.
KC 20

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

FLASHING ARROW PANEL

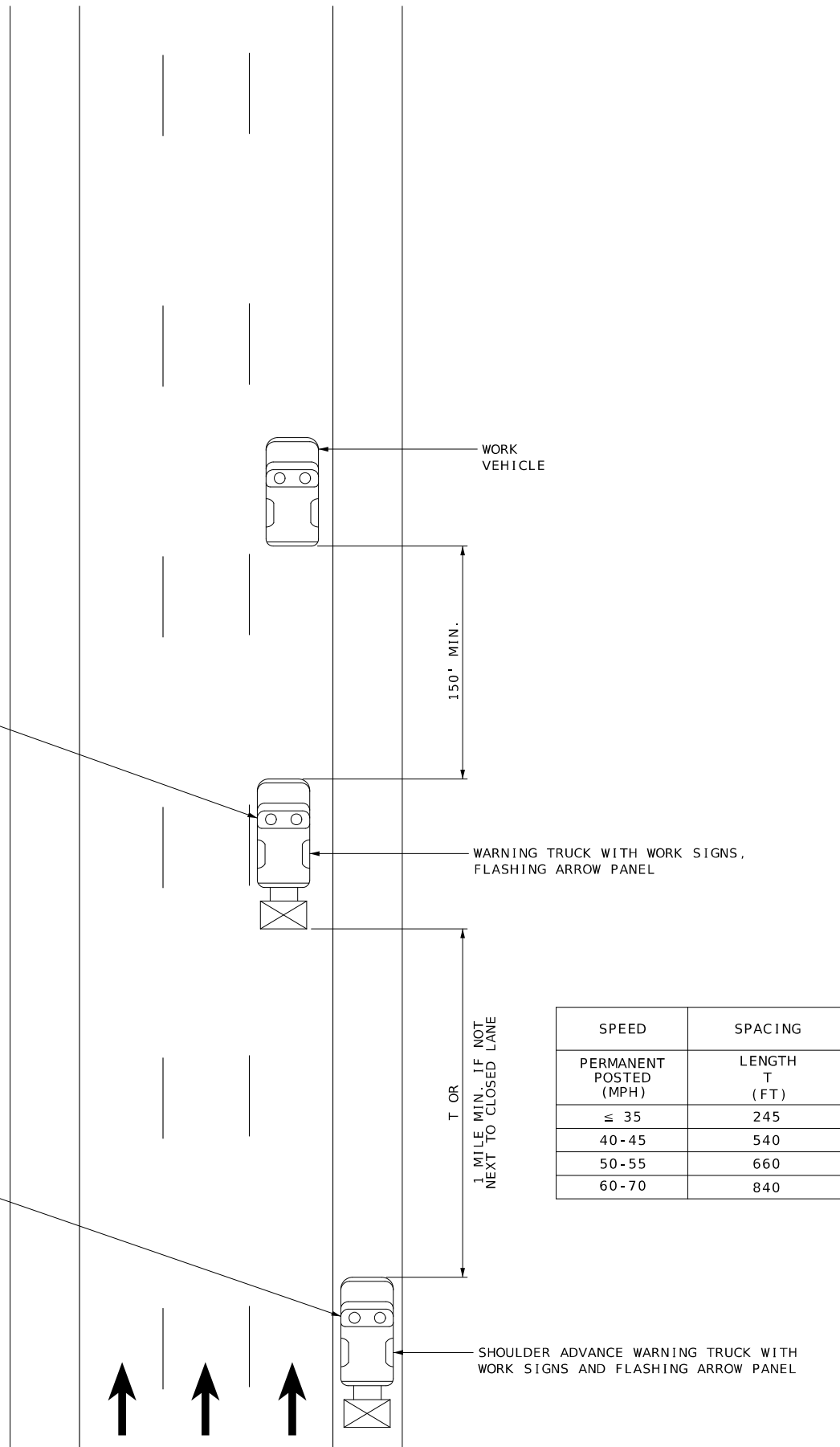
 LEFT
OR
CENTER

 W020-6a

FLASHING ARROW PANEL

 LEFT
OR
CENTER

 W020-5



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED, NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B WITH A SIZE OF 60 X 30 INCHES.

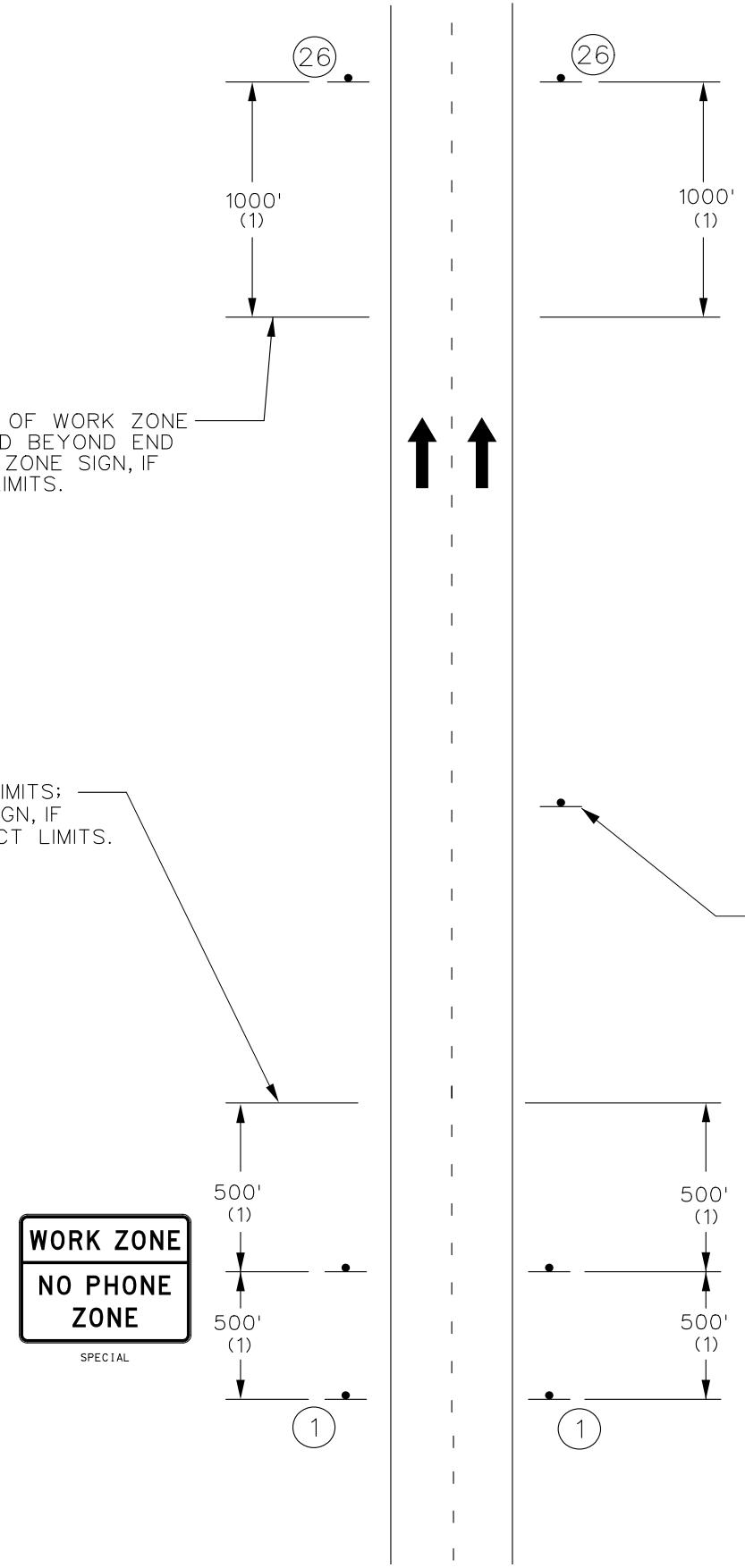
A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

MOBILE ON MULTI-LANE HIGHWAY

NOT TO SCALE

END OF PROJECT LIMITS; END OF WORK ZONE TERMINATION AREA, IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

BEGINNING OF PROJECT LIMITS; OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.



MULTI-LANE DIVIDED
BEGIN/END OF PROJECT SIGNING
(FOR USE ON ALL PROJECTS)

NOTES:

SIGN G020-1 IS REQUIRED.
SIGN G020-2 IS USED ON ALL PROJECTS WHERE SIGN G020-1 IS USED.
OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) SIGN CONST-7-48 OR CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN, IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

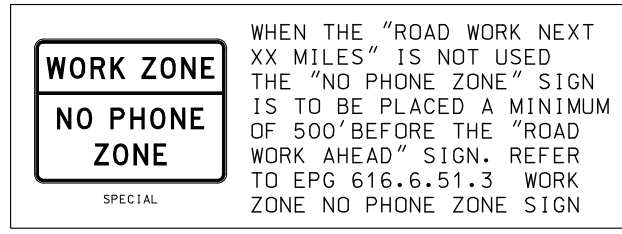
(3) SIGN CONST-5-96 OR CONST-5-48 IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-48 OR CONST-7-72.

(4) THE "RATE OUR WORK ZONE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 24 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHT OF WAY FOR A SIX FOOT WIDE SIGN. THE 72 IN. X 36 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS. BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 24 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.

(5) THE "POINT OF PRESENCE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITION. THE 48 IN. X 36 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHT OF WAY FOR AN EIGHT FOOT WIDE SIGN. THE 96 IN. X 48 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS. BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 36 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.



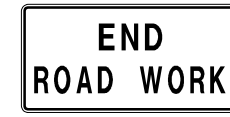
CONST-5-96 (3)



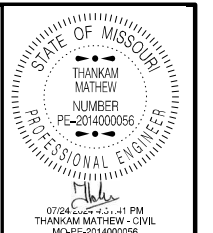
SPECIAL



G020-1



G020-2

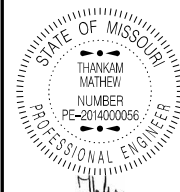


DATE PREPARED 7/24/2024	
ROUTE I-35	STATE MO
DISTRICT KC	SHEET NO. 21
COUNTY JACKSON	
JOB NO. JKU0018	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



07/24/2024 4:05 PM
THAKAM MATHEW - CIVIL
MC-PE-2014000056

DATE PREPARED
7/24/2024

ROUTE STATE
I - 35 MO

DISTRICT SHEET NO.
KC 22

COUNTY
JACKSON

JOB NO.
JKU0018

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:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

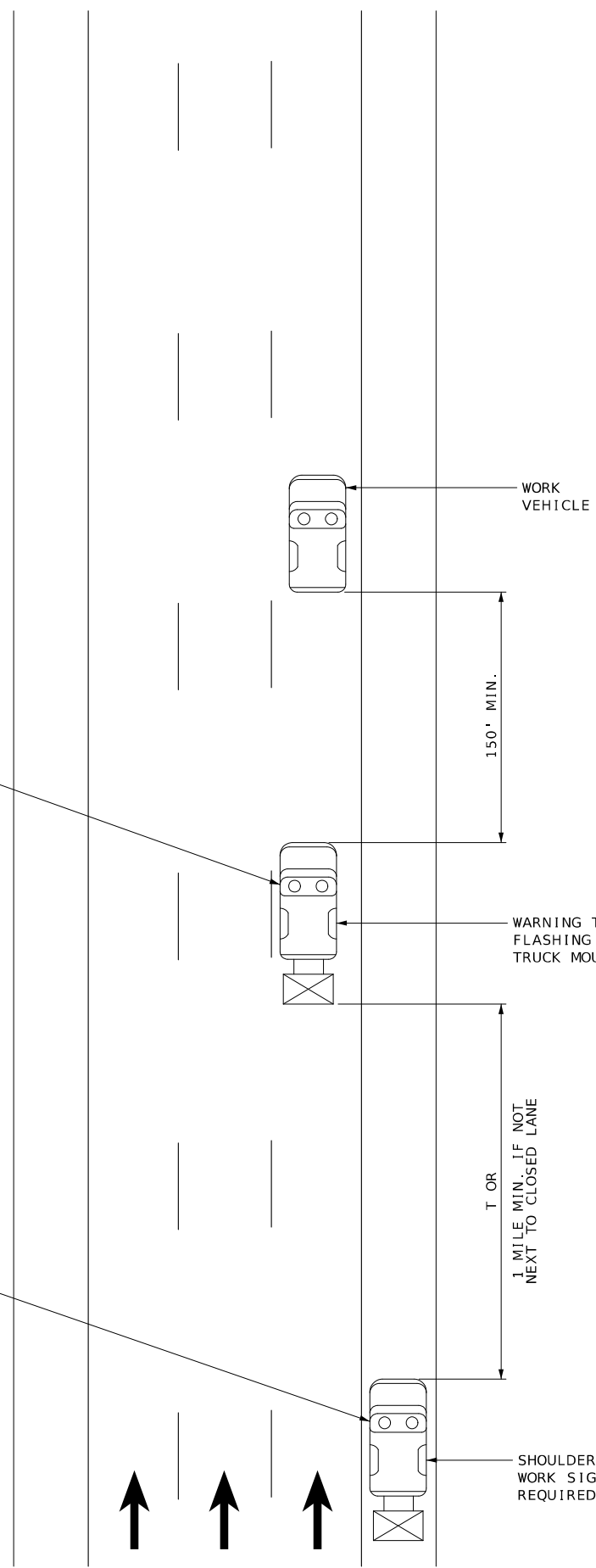
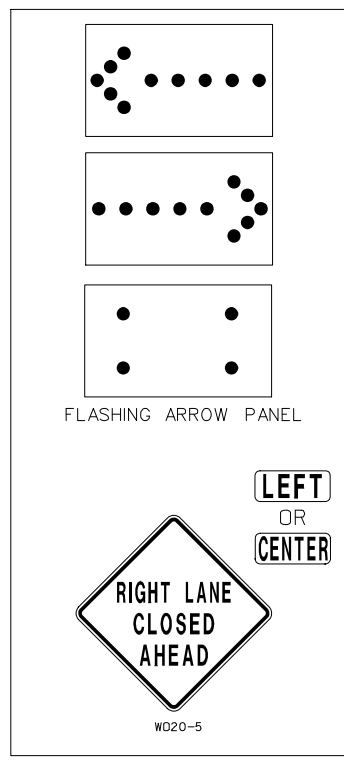
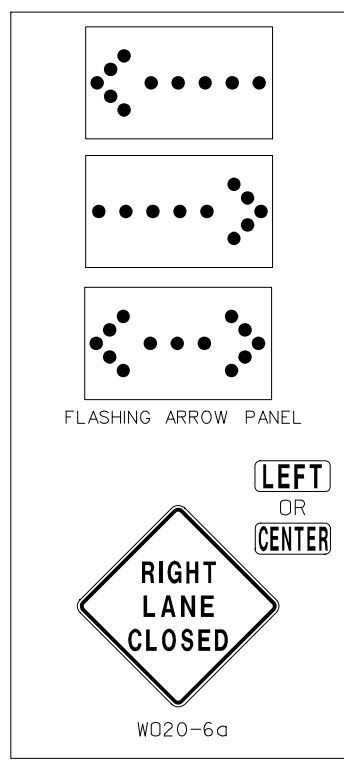
VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

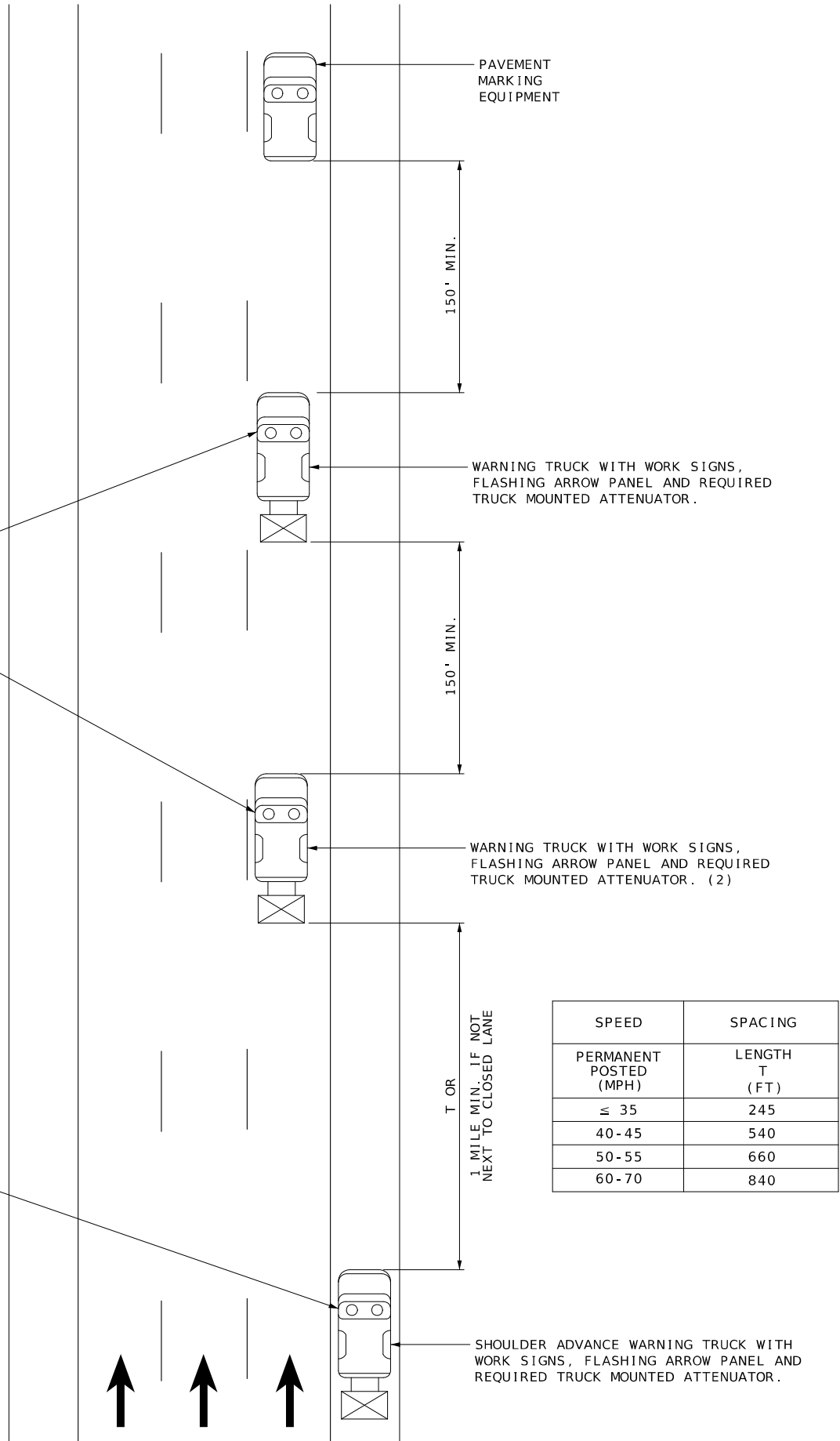
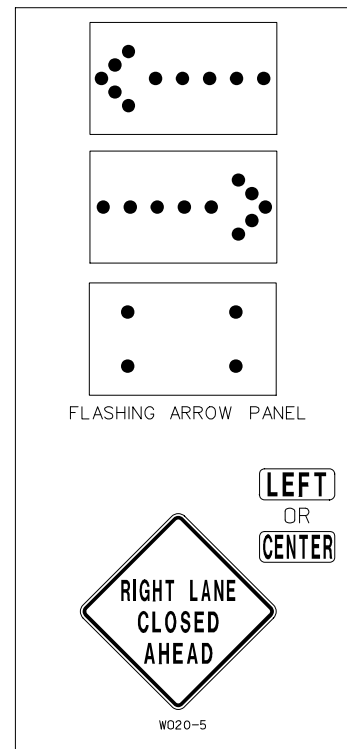
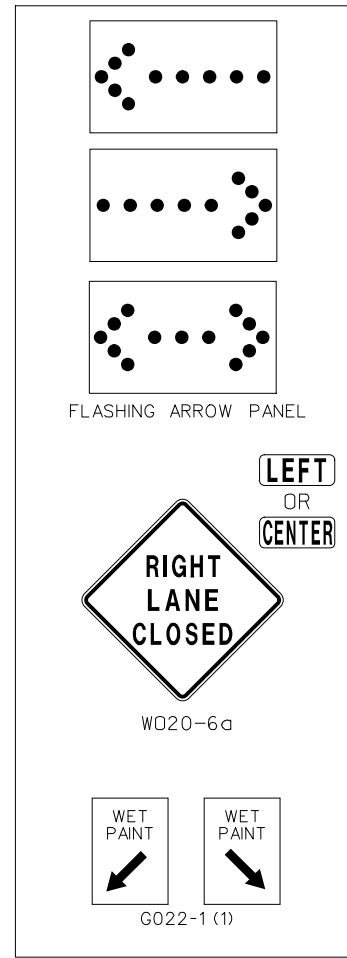
A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

MOBILE ON MULTI-LANE HIGHWAY

NOT TO SCALE



STRIPING ON MULTI-LANE HIGHWAY

NOT TO SCALE

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

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

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.



DATE PREPARED
7/24/2024

ROUTE 1-35 STATE MO DISTRICT KC SHEET NO. 23

COUNTY JACKSON JOB NO. JKU0018 CONTRACT ID.

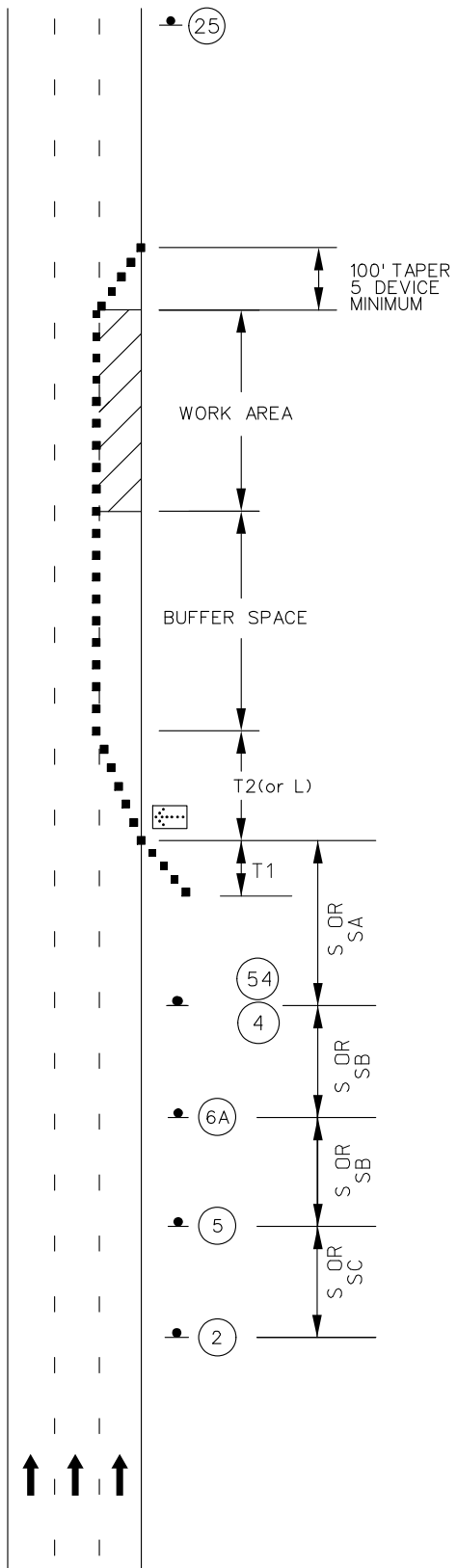
PROJECT NO. BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

25



W020-1
2

BRIDGE
OR
RAMP



W020-5
5

CENTER LANE
OR
LEFT LANE



W020-6a
6

CENTER
OR
LEFT



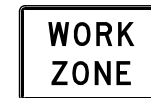
W04-1a
6A



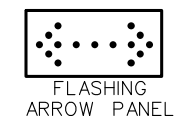
R2-1
4



R2-1
NORMAL SPEED
25



G020-5aP
54



FLASHING
ARROW PANEL



CHANNELIZERS

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.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

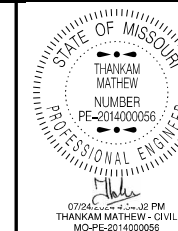
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

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.

TYPICAL LEFT OR RIGHT LANE CLOSURE
MULTI-LANE DIVIDED HIGHWAY

LANE CLOSURE
MULTI LANE
TEMPORARY
TRAFFIC CONTROL
SHEET 10 OF 11



DATE PREPARED
7/24/2024

ROUTE STATE
35 MO

DISTRICT SHEET NO.
KC 24

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

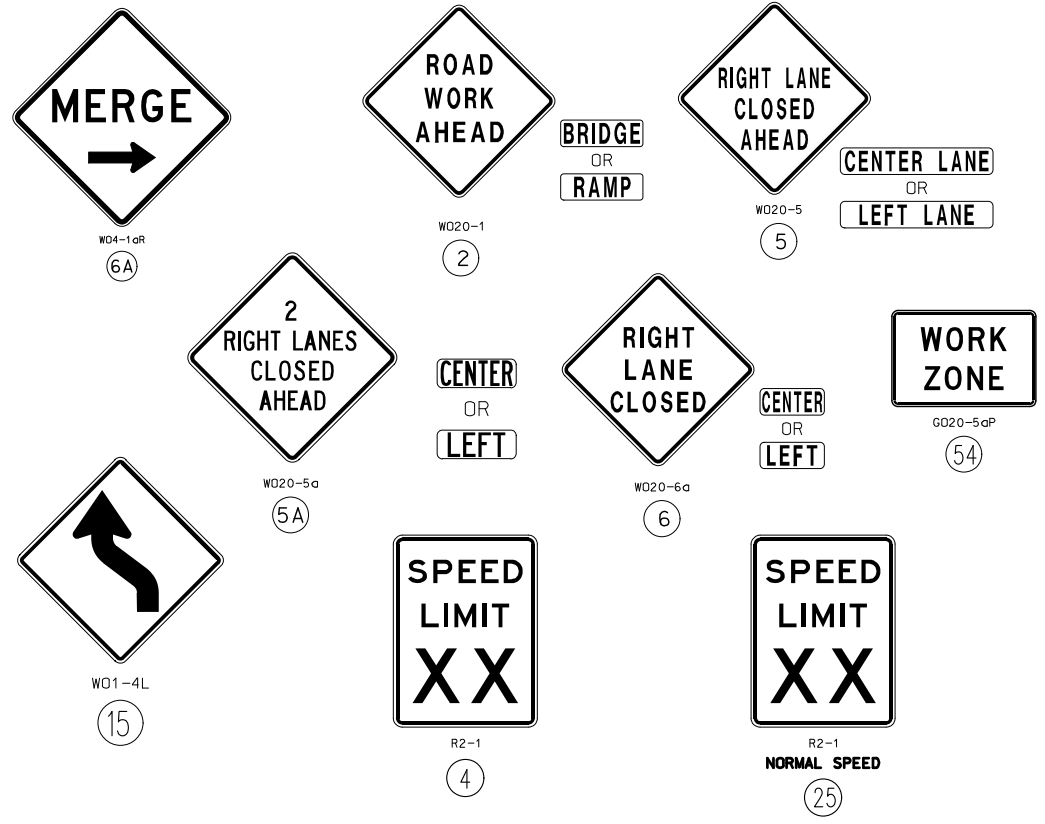
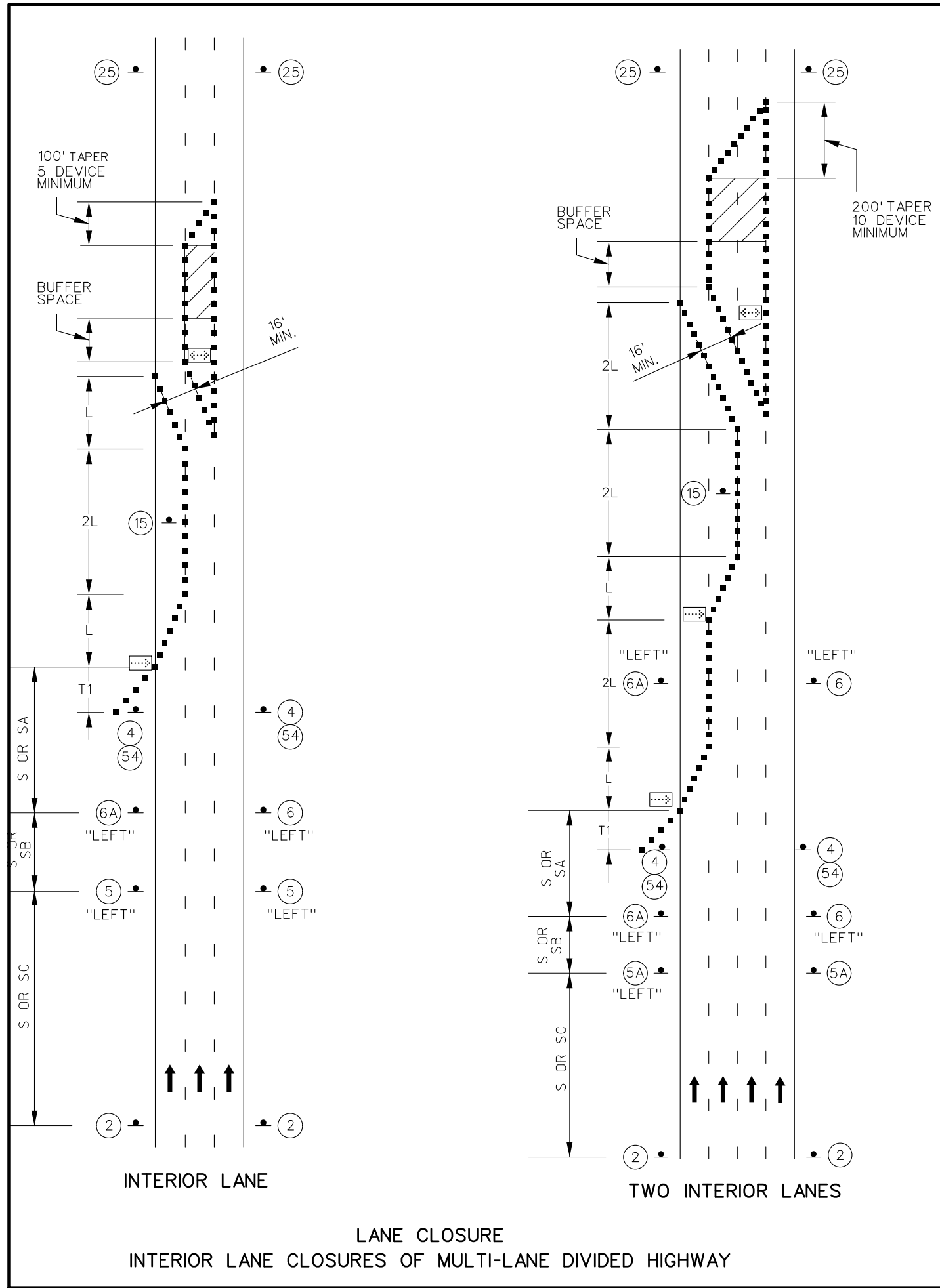
PROJECT NO.

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 TRAFFIC CONTROL SHEETS FOR WORK ZONE SPEED LIMIT GUIDELINES.
- SEE TRAFFIC CONTROL SHEETS FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

STATE OF MISSOURI
THANKAM MATHEW
NUMBER PE-2014000056
PROFESSIONAL ENGINEER

07:24:54 PM
THANKAM MATHEW - CIVIL
MC-PE-2014000056

DATE PREPARED
7/24/2024

ROUTE STATE
I - 35 MO

DISTRICT SHEET NO.
KC 25

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

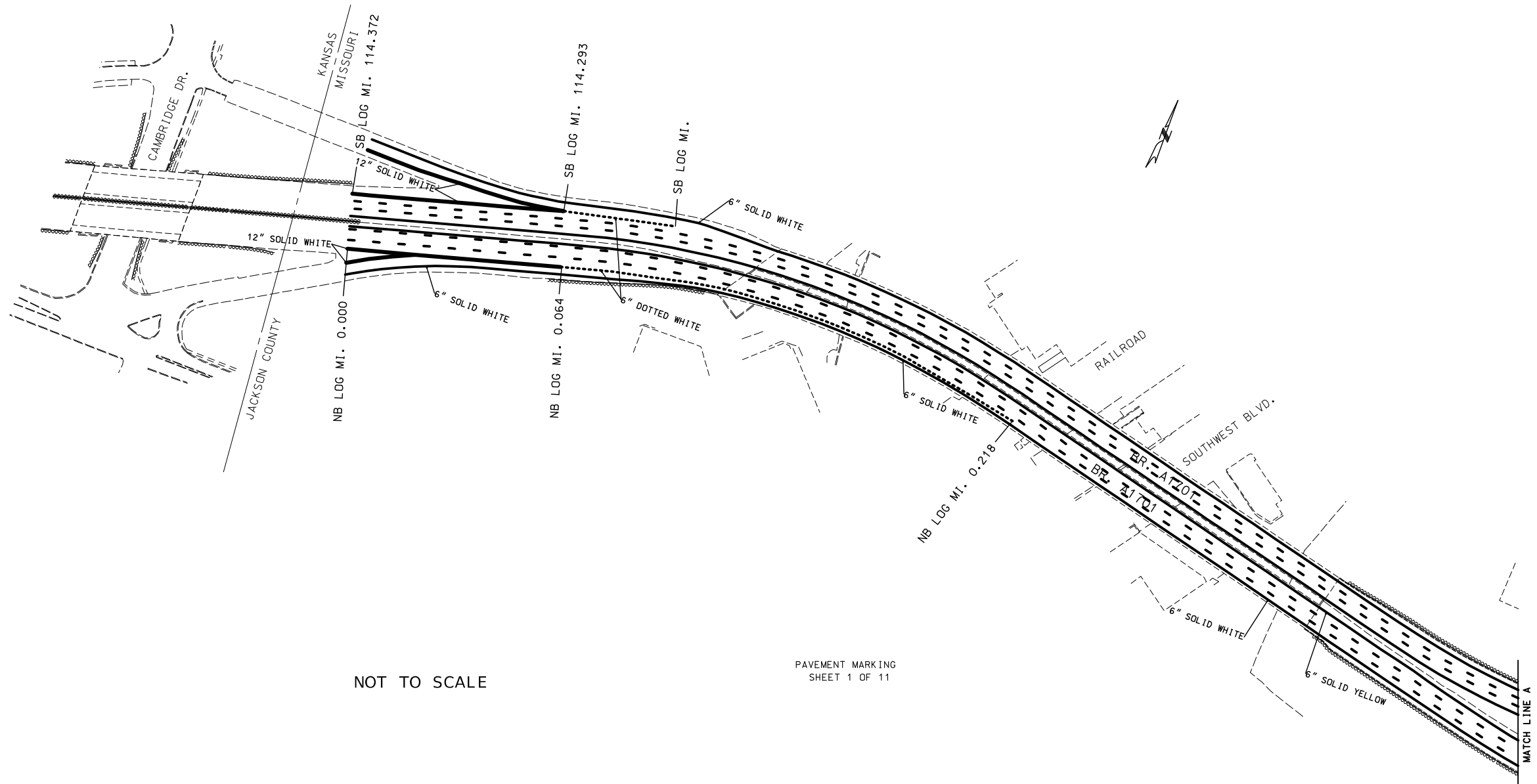
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

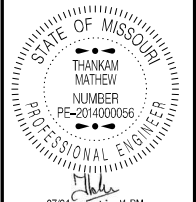
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

PAVEMENT MARKING
SHEET 1 OF 11



DATE PREPARED
7/24/2024

ROUTE	STATE
1-35	MO
DISTRICT	SHEET NO.
KC	26

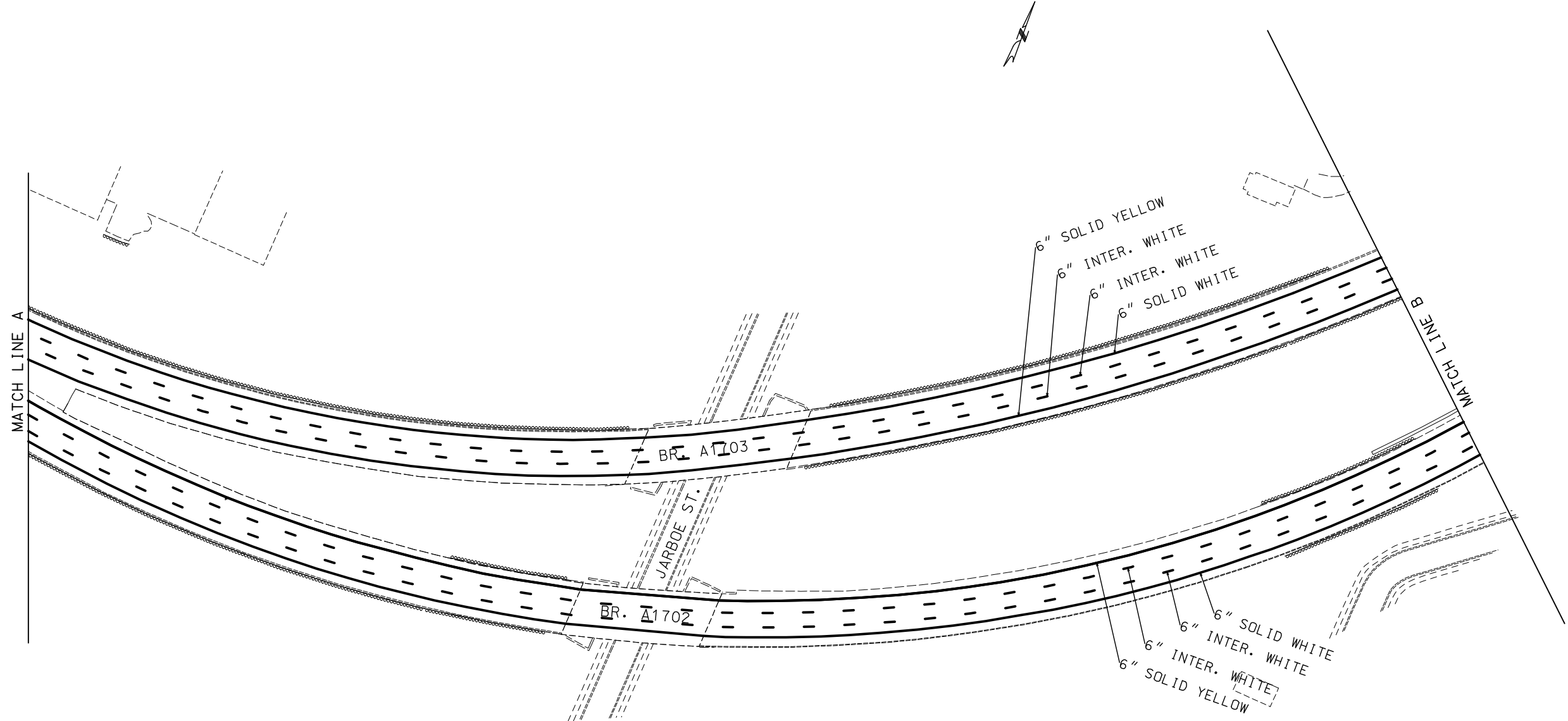
COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

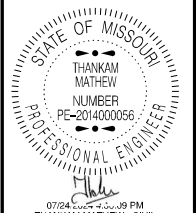
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOT TO SCALE

PAYEMENT MARKING SHEET
2 OF 11



DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	27

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

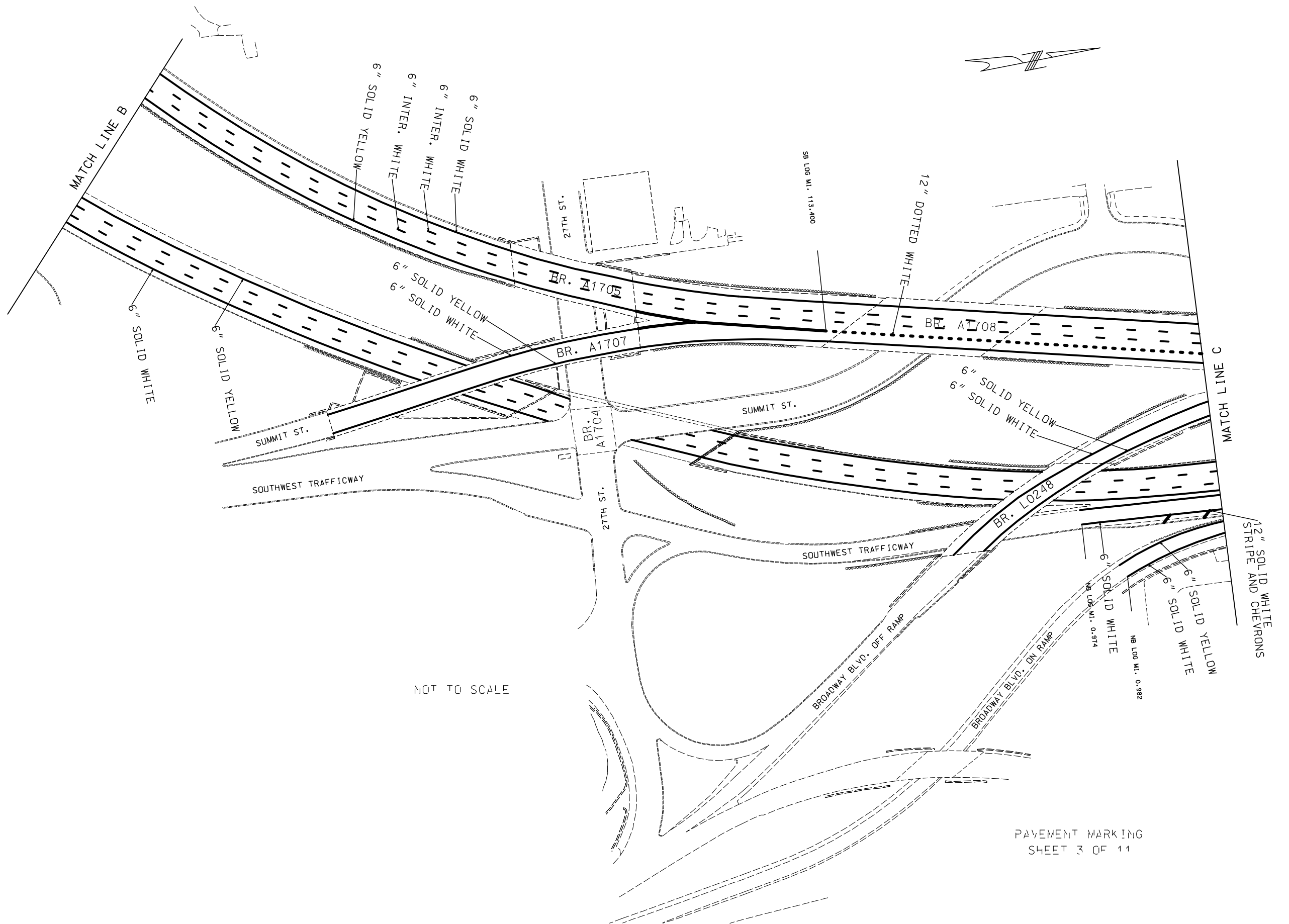
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

PAYEMENT MARKING
SHEET 3 OF 11

STATE OF MISSOURI
THANKAM
MATHEN
NUMBER
PE-2014000066
PROFESSIONAL ENGINEER

07/24/2024 4:57 PM
THANKAM MATHEN - CIVIL
MC-PE-2014000066

DATE PREPARED
7/24/2024

ROUTE 1 - 35	STATE MO
DISTRICT KC	SHEET NO. 28

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

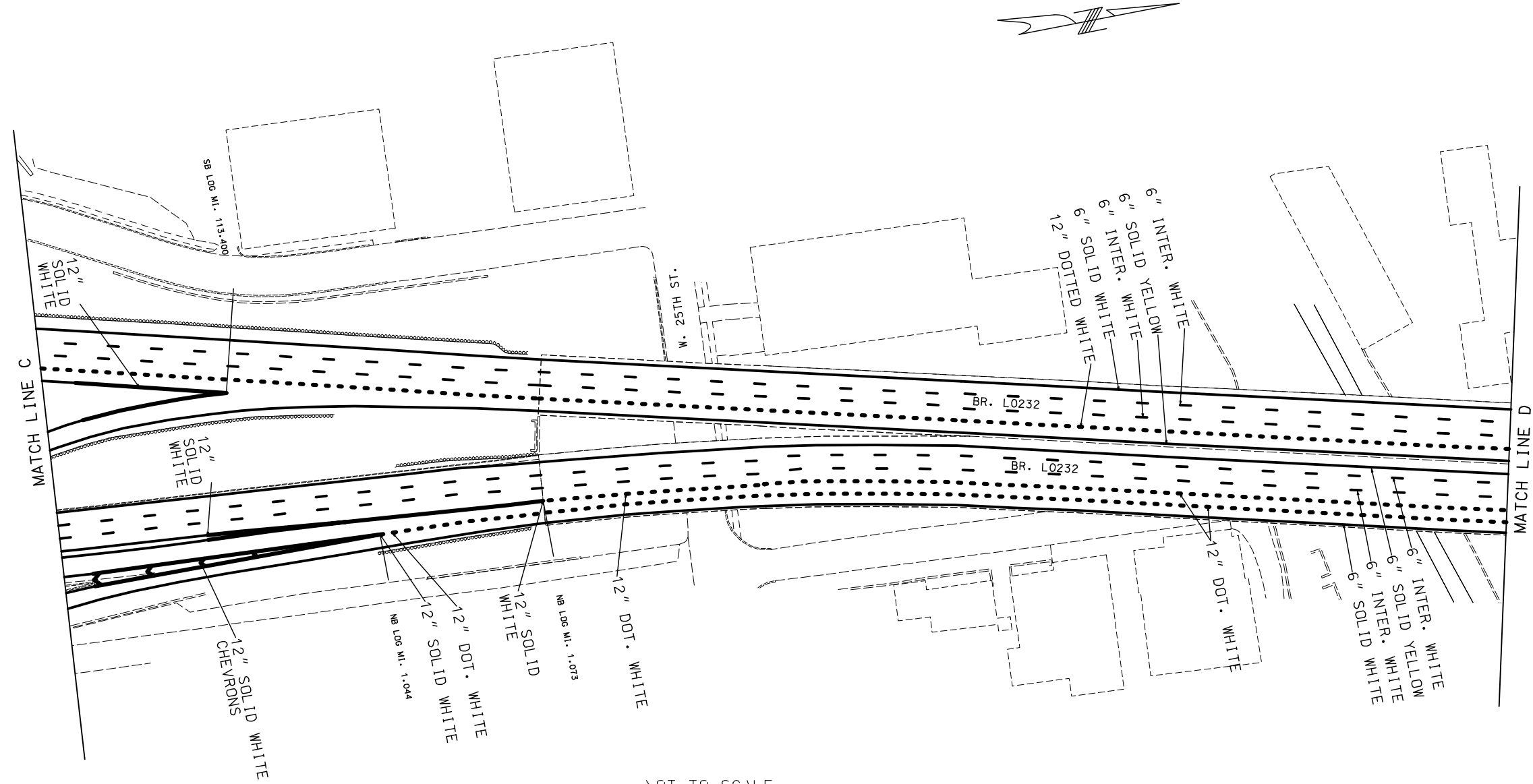
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOT TO SCALE

PAVEMENT MARKING
SHEET 4 OF 11



DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	29

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

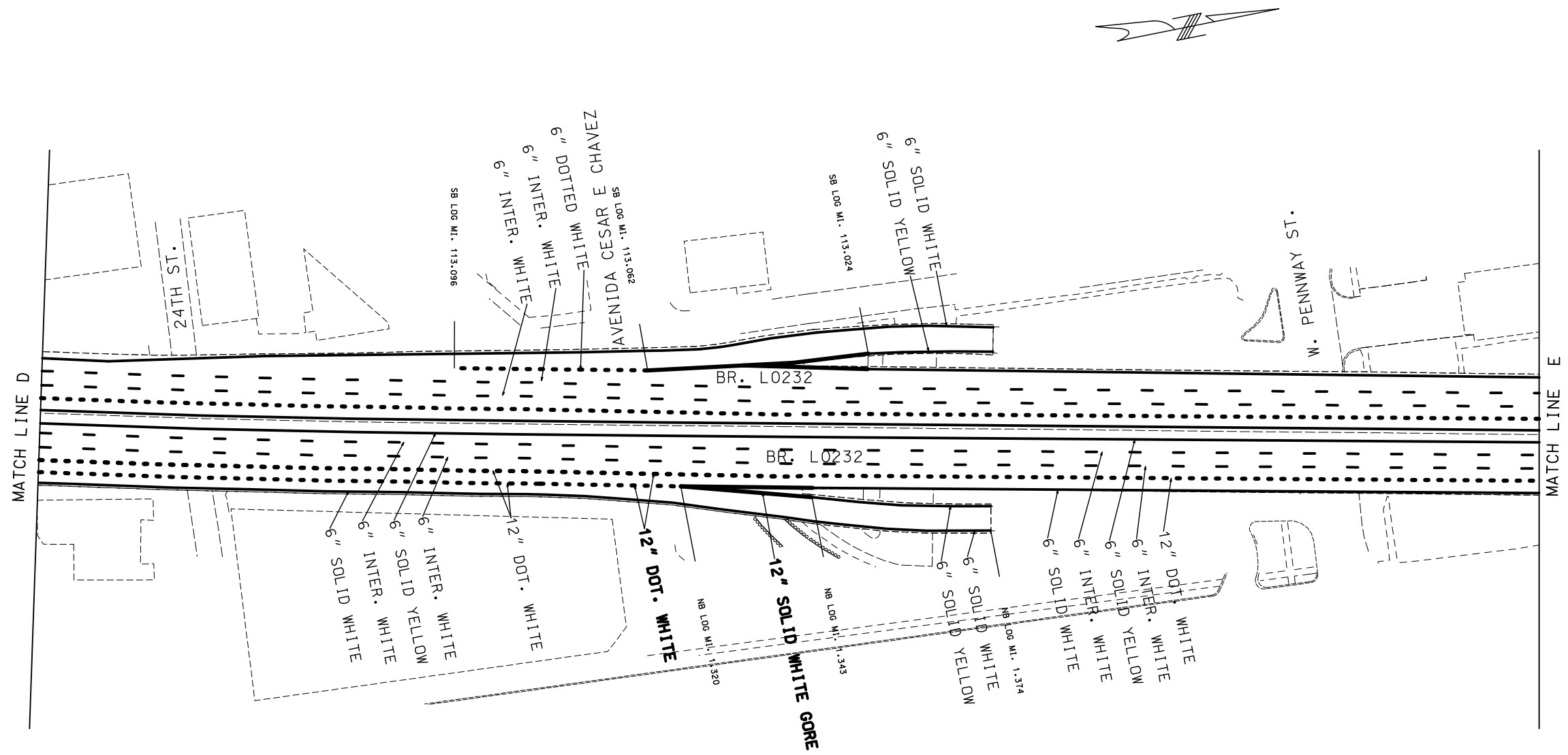
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOT TO SCALE

PAYEMENT MARKING
SHEET 5 OF 11



DATE PREPARED
7/24/2024

ROUTE	STATE
I - 35	MO
DISTRICT	SHEET NO.
KC	30

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

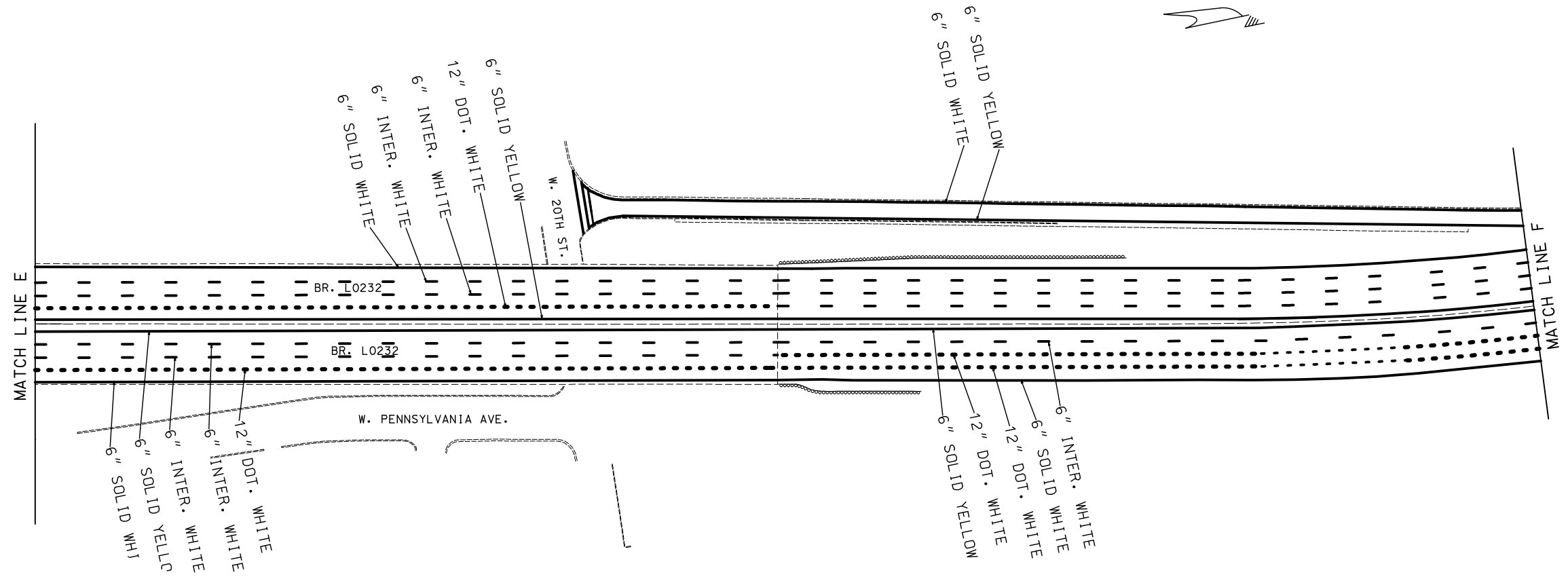
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

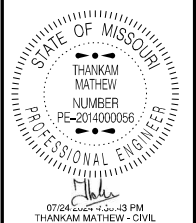
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOT TO SCALE

PAVEMENT MARKING
SHEET 6 OF 11



DATE PREPARED
7/24/2024

ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 31

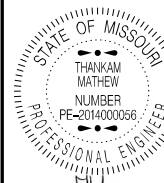
COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.

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)



THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED

7/24/2024

ROUTE 35 STATE MO

DISTRICT KC SHEET NO. 32

COUNTY JACKSON

JOB NO. JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

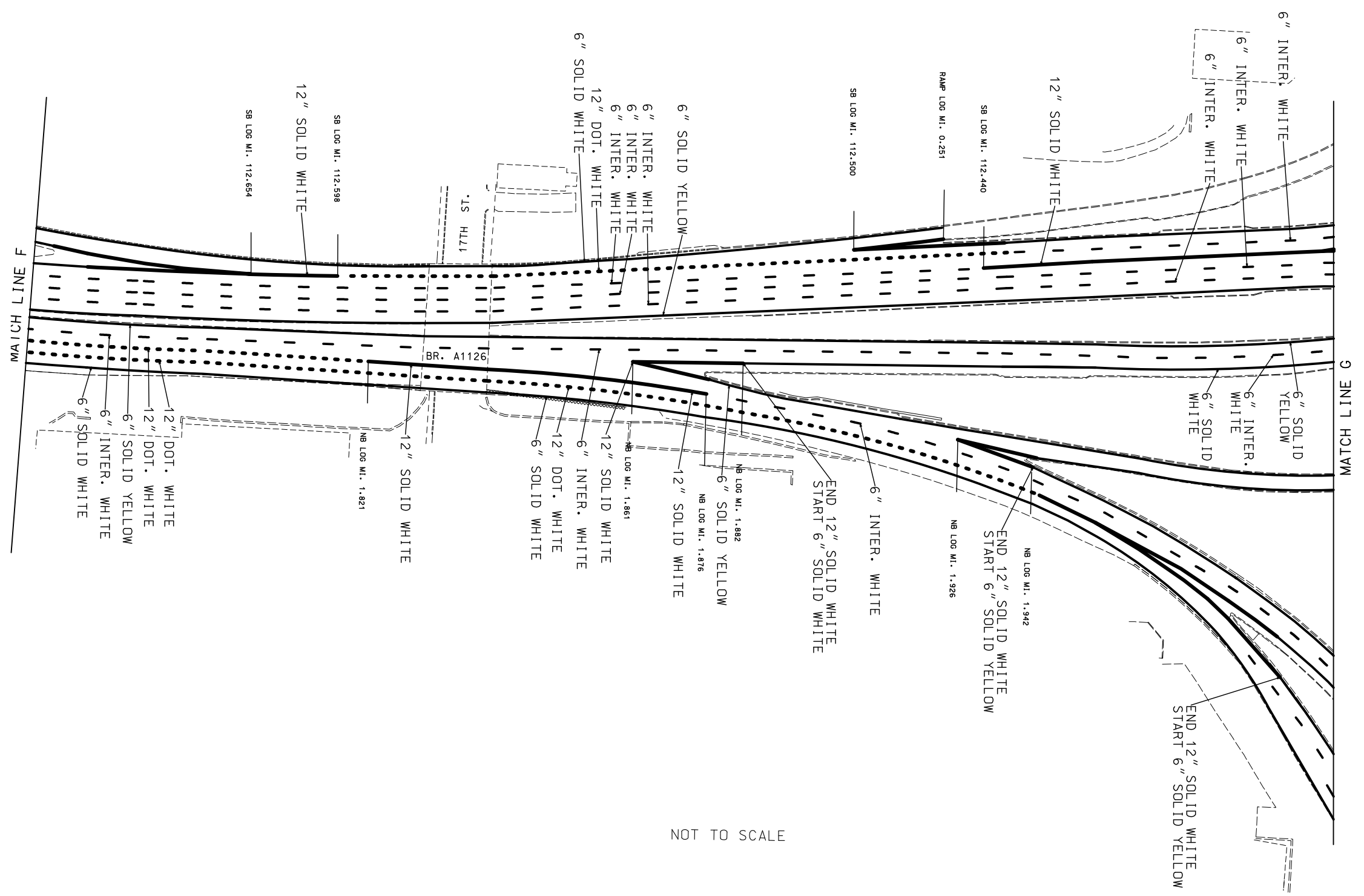
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

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

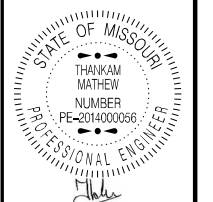
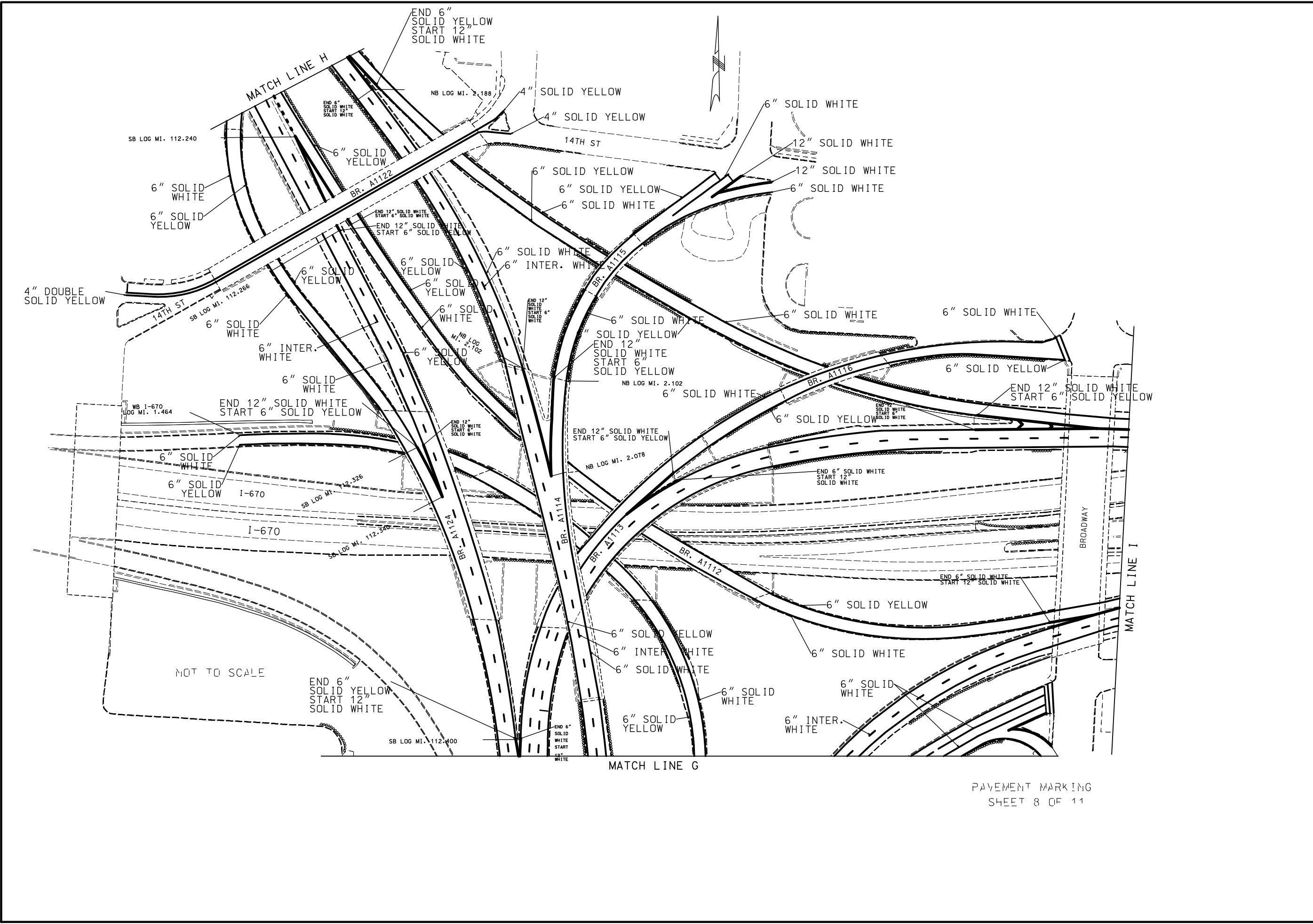


1-888-ASK-MODOT (1-888-275-6636)



NOT TO SCALE

PAVEMENT MARKING
SHEET 7 OF 13



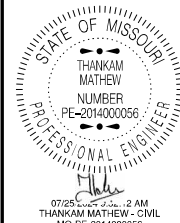
DATE PREPARED
7/24/2024
ROUTE STATE
I-35 MO
DISTRICT SHEET NO.
KC 33
COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING
SHEET 8 OF 11



DATE PREPARED
7/25/2024

ROUTE STATE
I - 35 MO

DISTRICT SHEET NO.
KC 34

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

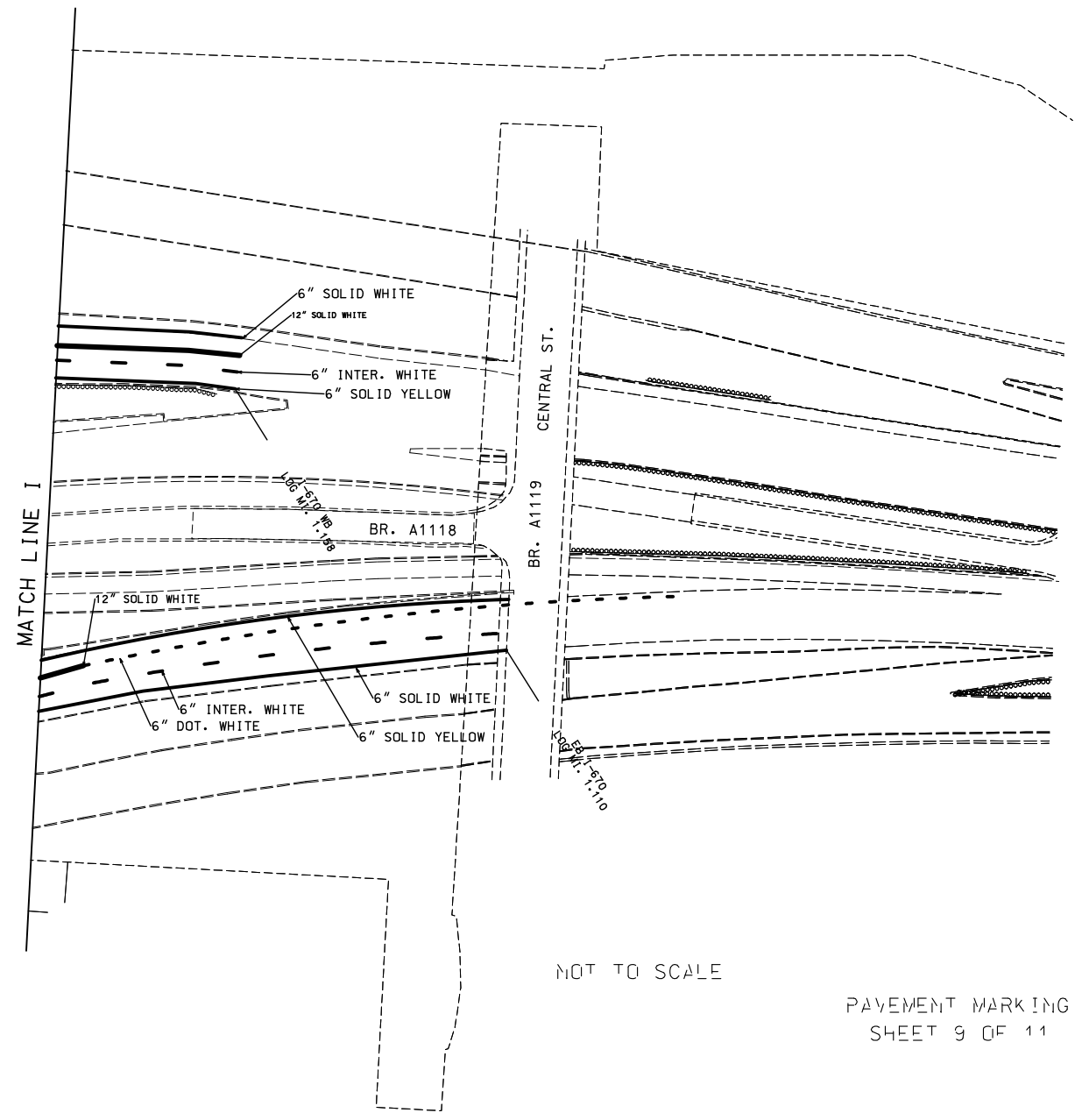
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

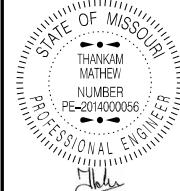
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

PAVEMENT MARKING
SHEET 9 OF 11



DATE PREPARED
7/24/2024

ROUTE STATE
I - 35 MO

DISTRICT SHEET NO.
KC 35

COUNTY
JACKSON

JOB NO.
JKU0018

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)

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

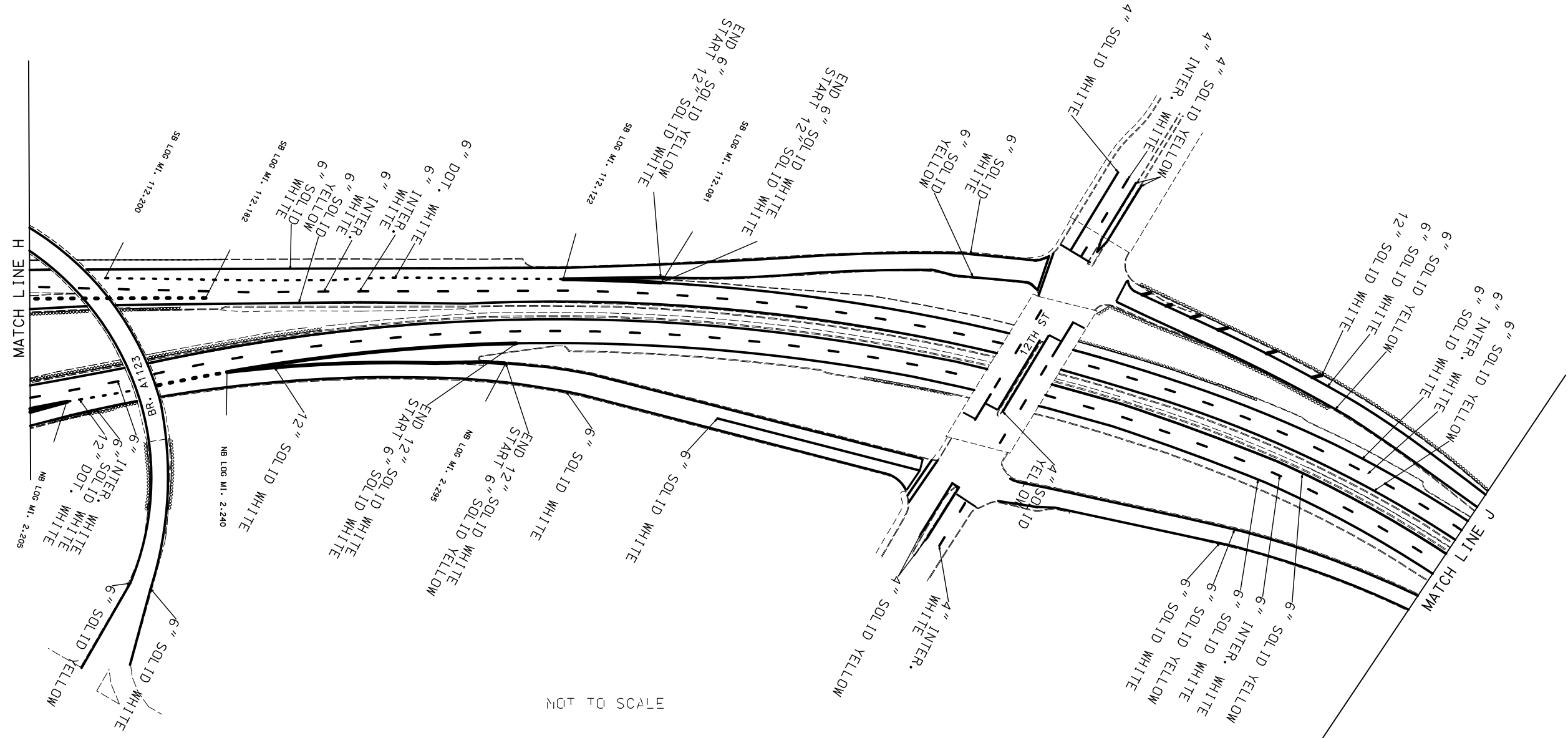
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

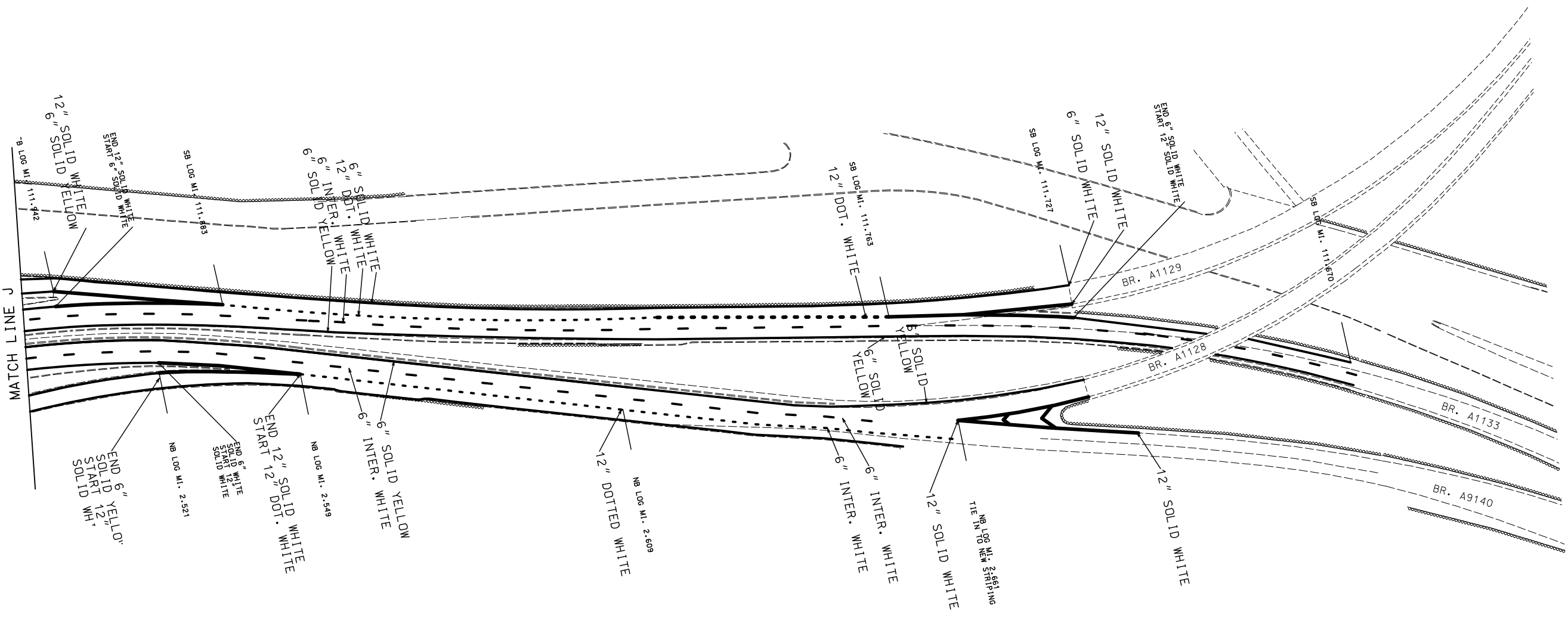
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT



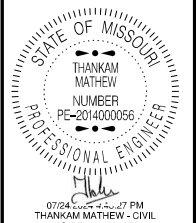
PAVEMENT MARKING
SHEET 10 OF 11

NOT TO SCALE



NOT TO SCALE

PAYEMENT MARKING
SHEET 11 OF 11



DATE PREPARED
7/24/2024

ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 36

COUNTY
JACKSON

JOB NO.
JKU0018

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

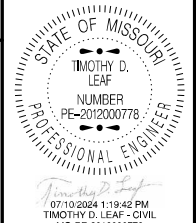
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

U.I.P. AND REHABILITATE EXISTING CONCRETE BOX GIRDER SPANS (SKEW:49°55'00"L.A.)

SEC/SUR 7 TWP 49N RGE 33W

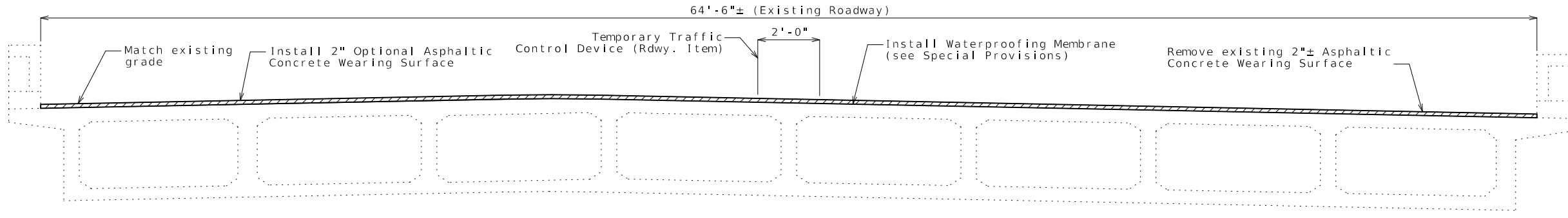


DATE PREPARED
7/10/2024
ROUTE STATE
I-35 MO
DISTRICT SHEET NO.
BR 1
COUNTY
JACKSON
JOB NO.
JKU0018
CONTRACT ID.
PROJECT NO.
BRIDGE NO.
A17084

DESCRIPTION	DATE

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

REPAIRS TO BRIDGE: I-35 SB OVER SUMMIT STREET
 ROUTE 1-35 SB FROM ROUTE 1-670 TO KANSAS STATE LINE
 ABOUT 0.9 MILES EAST OF KANSAS STATE LINE
 BEGINNING STATION 14+72.50± (MATCH EXISTING)



SECTION THRU SLAB

General Notes:

Design Specifications:
 2002 AASHTO LFD (17th Ed.)
 Standard Specifications
 Bridge Deck Rating = 5

Miscellaneous:
 Outline of old work is indicated by light dashed lines. Heavy lines indicate new work.
 Contractor shall verify all dimensions in field before ordering new material.
 In order to maintain grade and a minimum thickness of wearing surface as shown on plans it may be necessary to use additional quantities of wearing surface at various locations throughout the structure. The cost of furnishing and installing the wearing surface will be considered completely covered in the contract unit price, including all additional labor, materials or equipment for variations in thickness of wearing surface.

Traffic Handling:
 Traffic to be maintained on structure during construction. See roadway plans for traffic control.

Estimated Quantities		
Item		Quantity
Removal of Asphalt Wearing Surface	sq. foot	12,547
Optional Asphaltic Concrete Wearing Surface (Bridges)	sq. yard	1394
Waterproofing Membrane	sq. yard	1394

Alternate Asphaltic Concrete Wearing Surface	
Type of Wearing Surface with Asphalt Binder Type	Mix Used (✓)
SP125BSM Mix with PG 76-22 over Grade B Seal Coat	
SP125BSM MIX With PG 76-22 over Polymer Modified Emulsion Membrane	

MoDOT construction personnel will complete column labeled "Type Used (✓)".
 The contractor shall select one of the concrete wearing surfaces listed in the table. The asphaltic concrete wearing surface method measurement and basis of payment shall be in accordance with Sec 505.

DESIGN DESIGNATION

A.A.D.T. - 2024 = 53,765 (EB), 53,765 (WB)
 A.A.D.T. - 2044 = 65,604 (EB), 65,604 (WB)
 D.H.V. = 12%
 T = 18.40%
 V = 45, 55 M.P.H.
 D = 50.0% (EB), 50.0% (WB)

FUNCTIONAL CLASSIFICATION - INTERSTATE

NO NEW RIGHT OF WAY WILL BE ACQUIRED FOR THIS PROJECT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

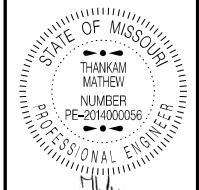
PLANS FOR PROPOSED STATE HIGHWAY JACKSON COUNTY



KEY MAP
LOCATION OF JACKSON COUNTY

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (11 SHEETS)--	2
QUANTITIES (QU) (4 SHEETS)-----	3
PLAN & PAVEMENT MARKING SHEETS (PL)-----	4-16
SPECIAL SHEETS (SS)-----	17-18
TRAFFIC CONTROL SHEETS (TC)-----	19-41



DATE PREPARED
7/2/2024

ROUTE STATE
I - 670 MO

DISTRICT SHEET NO.
KC 1

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

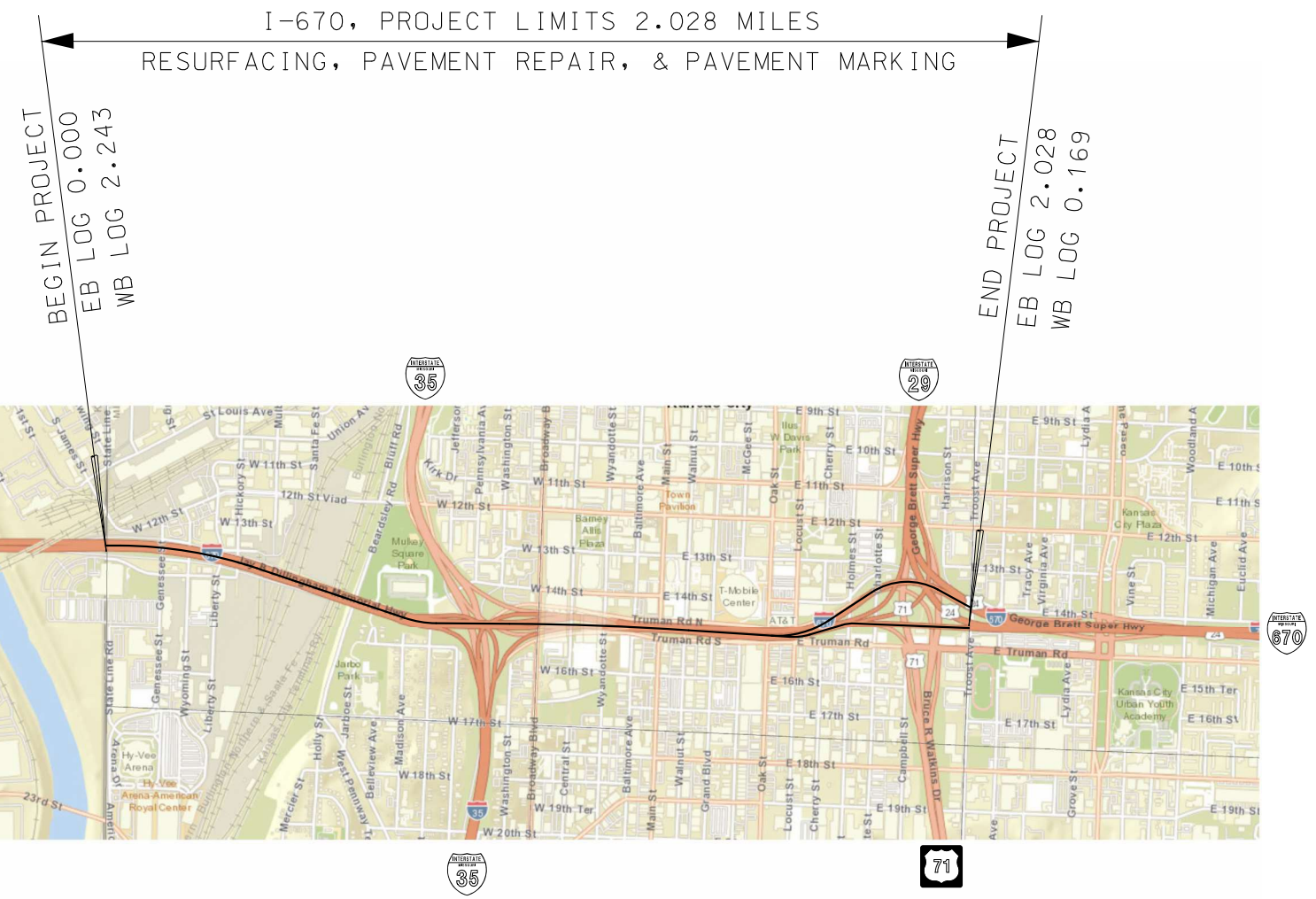
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TITLE SHEET

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
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		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



I-670, PROJECT LIMITS 2.028 MILES
RESURFACING, PAVEMENT REPAIR, & PAVEMENT MARKING

BEGIN PROJECT
EB LOG 0.000
WB LOG 2.243

END PROJECT
EB LOG 2.028
WB LOG 0.169

NOT TO SCALE

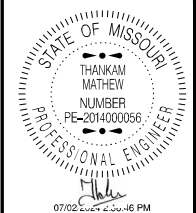
THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY 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.

LENGTH OF PROJECT

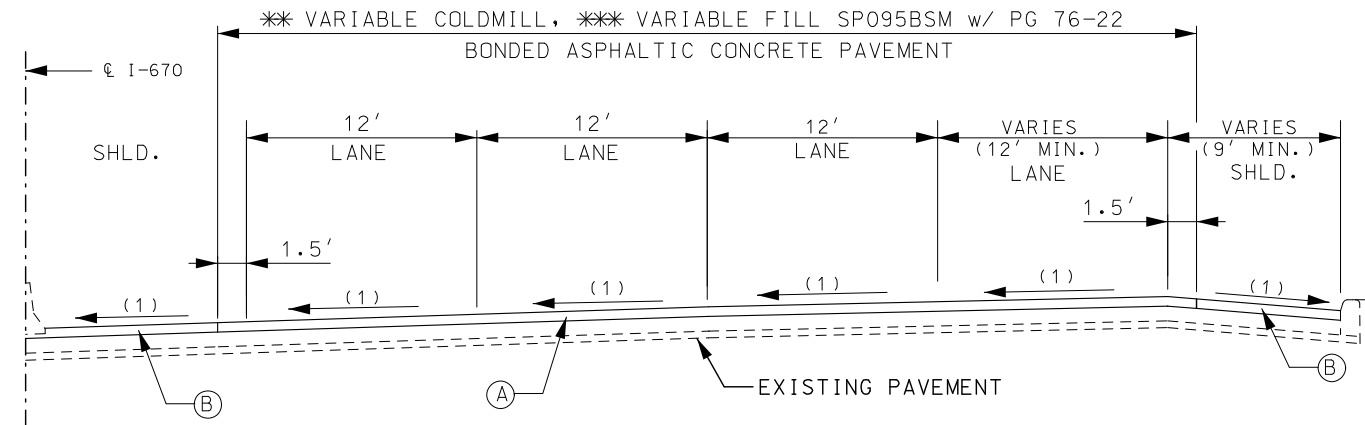
BEGINNING OF PROJECT	LOG MILE 0.000
END OF PROJECT	LOG MILE 2.028
APPARENT LENGTH	10,707.84 FEET

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	10,707.84 FEET
STATE LENGTH	2.028 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.00 ACRES
---------------------------------------------------	------------

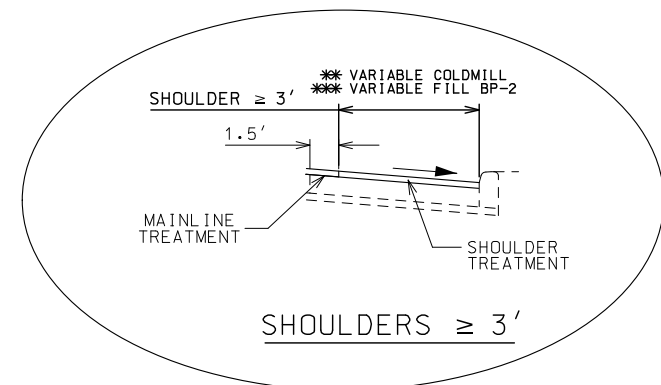


DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

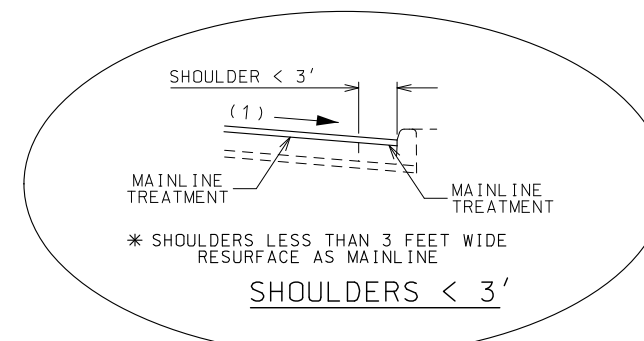


- PROPOSED PAVEMENT DESIGN:
- (A) - VARIABLE SPO95BSM W/ PG76-22 ***
 - (B) - VARIBALE BP-2 W/ PG64-22 ***

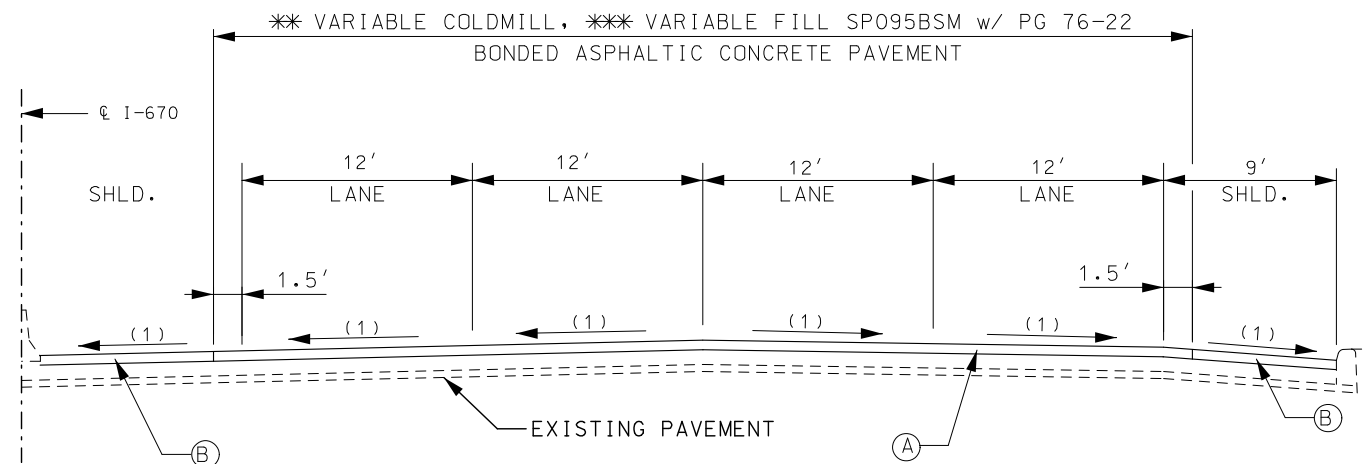
LOG 0.630 TO LOG 0.784 I-670 EB



DETAIL '1'



DETAIL '2'



LOG 0.620 TO LOG 0.630 I-670 EB

(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIBALE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING, DETAILS SEE DETAIL '1' & DETAIL '2'

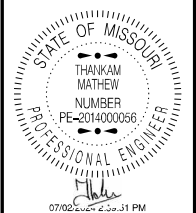
FOR INFORMATION PURPOSES ONLY	
SPO95BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

*** COLDMILL TO EXISTING CONCRETE PAVEMENT
 *** FILL TO EXISTING ASPHALT ELEVATION

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
7/2/2024

ROUTE	STATE
I-670	MO
DISTRICT	SHEET NO.
KC	2

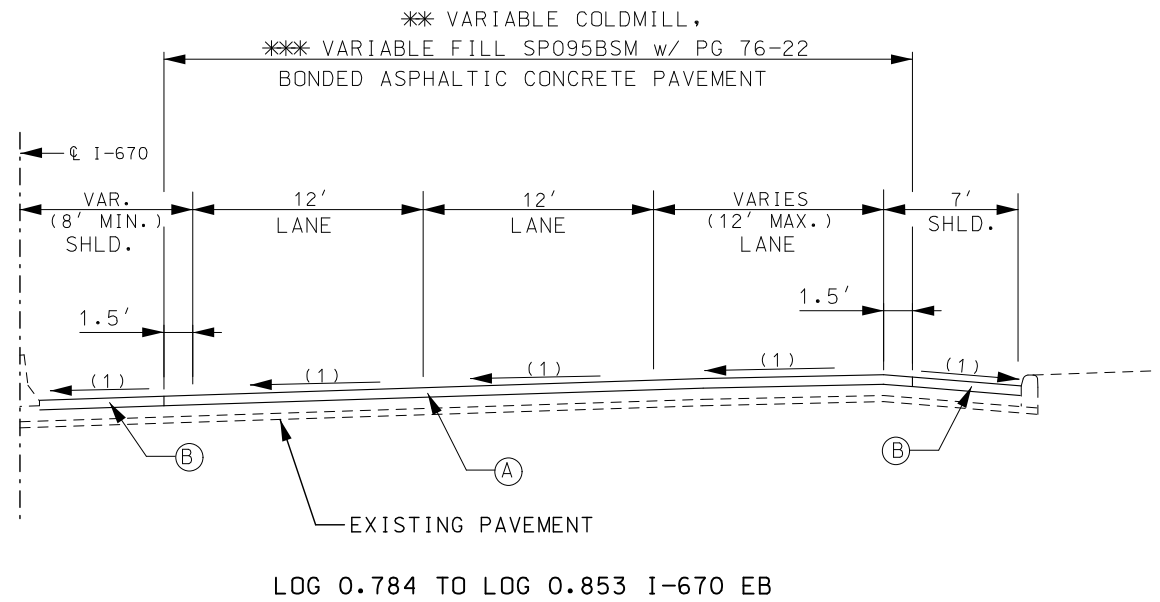
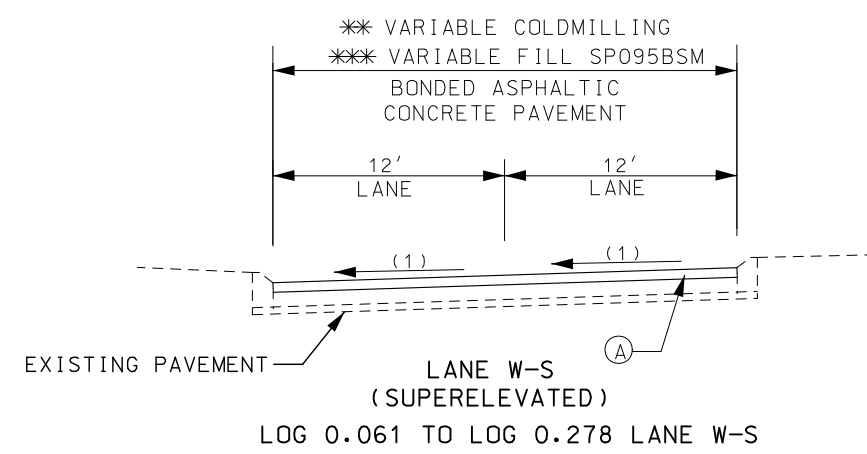
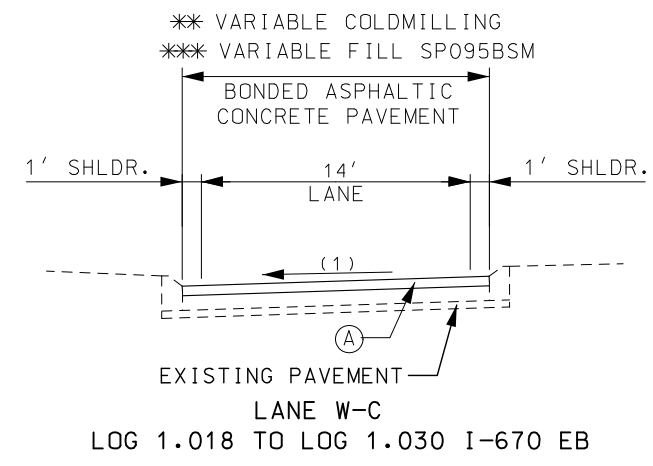
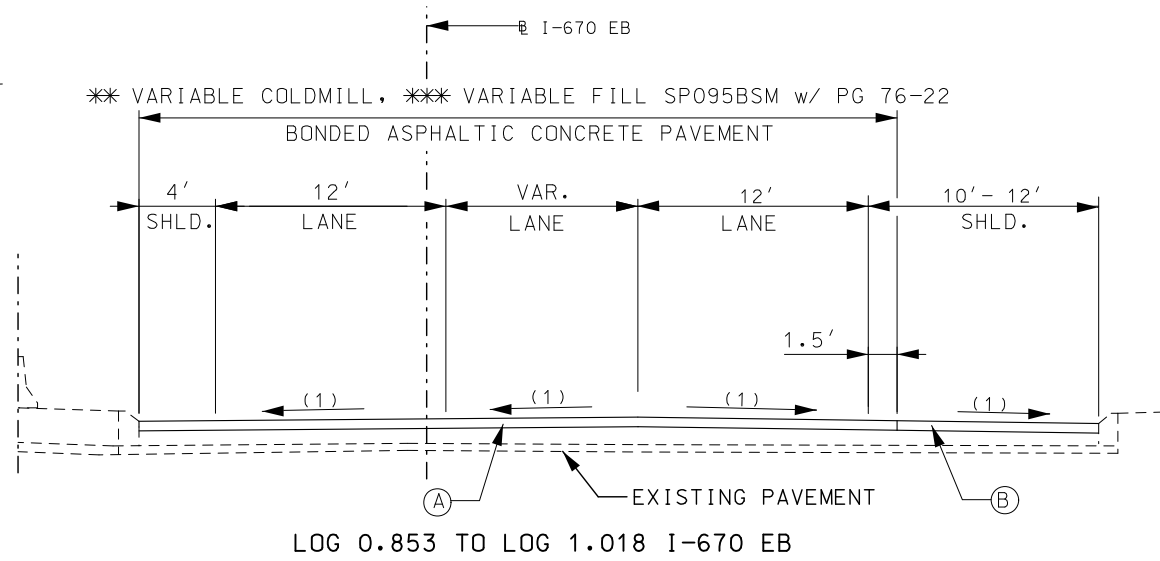
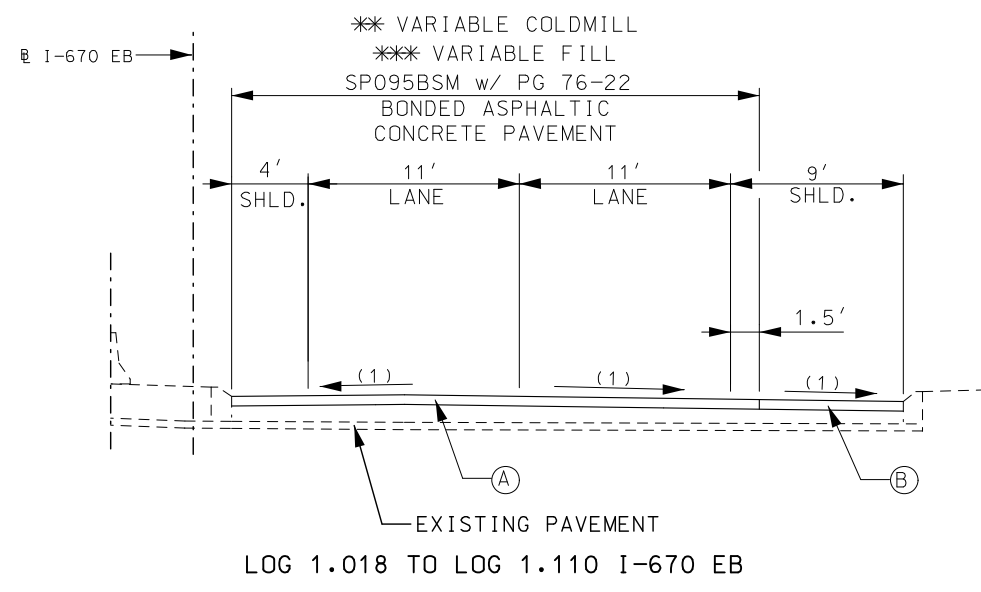
COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

PROPOSED PAVEMENT DESIGN:

- Ⓐ - VARIABLE SP095BSM W/ PG76-22 ***
- Ⓑ - VARIABLE BP-2 W/ PG64-22 ***

FOR INFORMATION PURPOSES ONLY

SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

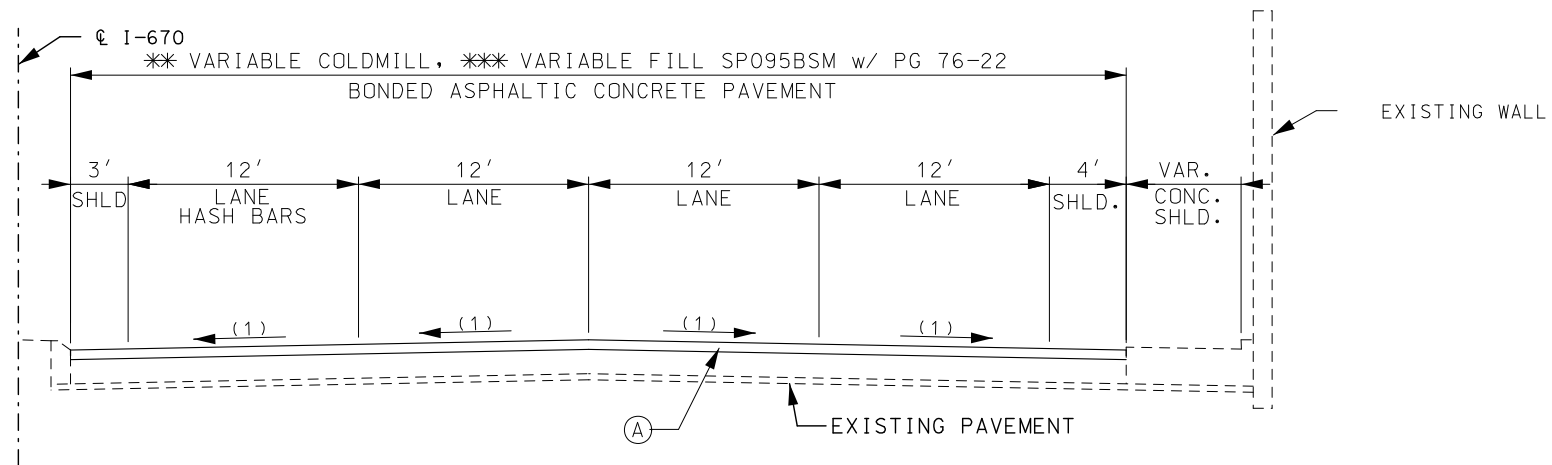
**** COLDMILL TO EXISTING CONCRETE PAVEMENT**
***** FILL TO EXISTING ASPHALT ELEVATION**

DESCRIPTION	DATE

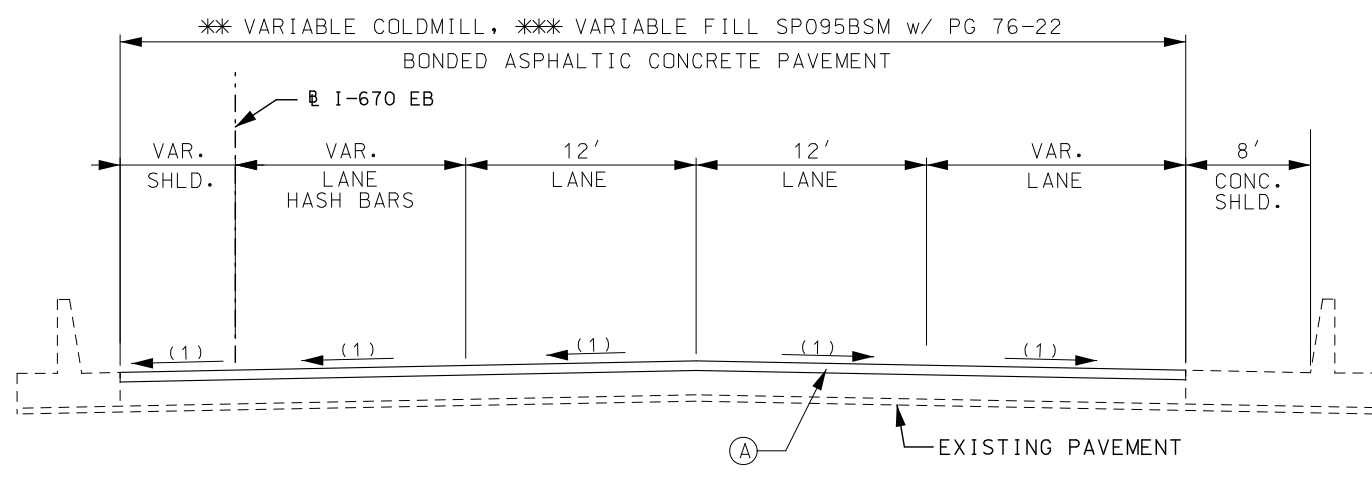
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

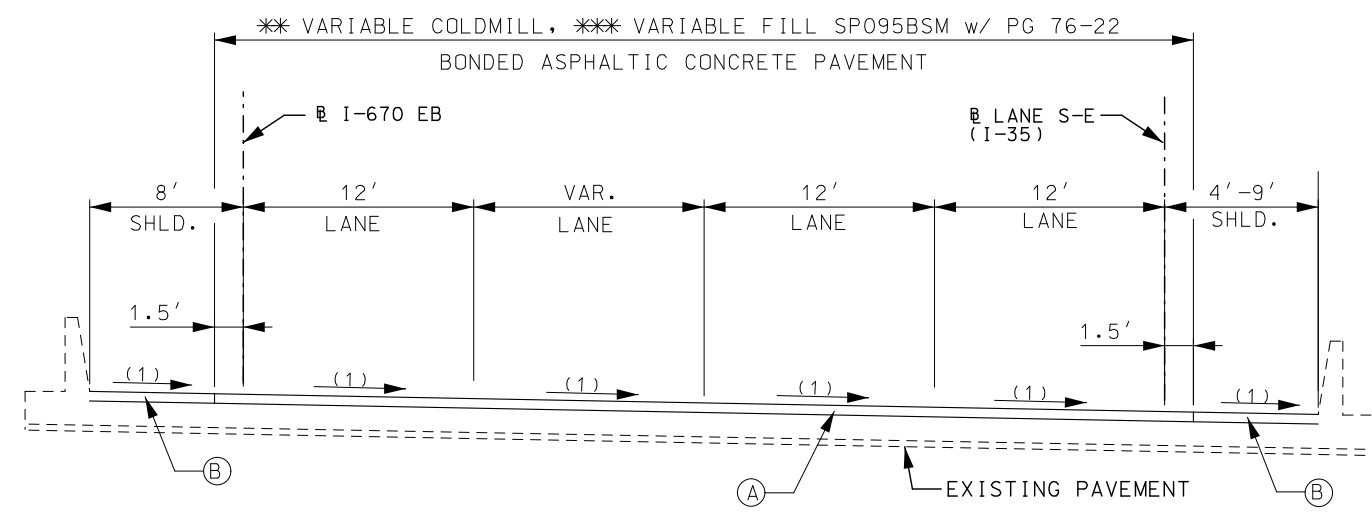
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



LOG 1.260 TO LOG 1.615 I-670 EB



LOG 1.188 TO LOG 1.260 I-670 EB



LOG 1.110 TO LOG 1.188 I-670 EB

PROPOSED PAVEMENT DESIGN:

- Ⓐ - VARIABLE SP095BSM W/ PG76-22 ***
- Ⓑ - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

*** COLDMILL TO EXISTING CONCRETE PAVEMENT
 *** FILL TO EXISTING ASPHALT ELEVATION

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

THANKAM MATHEW
 NUMBER PE-2014000066
 PROFESSIONAL ENGINEER

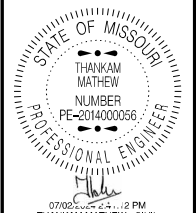
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 THANKAM MATHEW - CIVIL
 MC-PE-2014000066

DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0029	
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)



DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 2

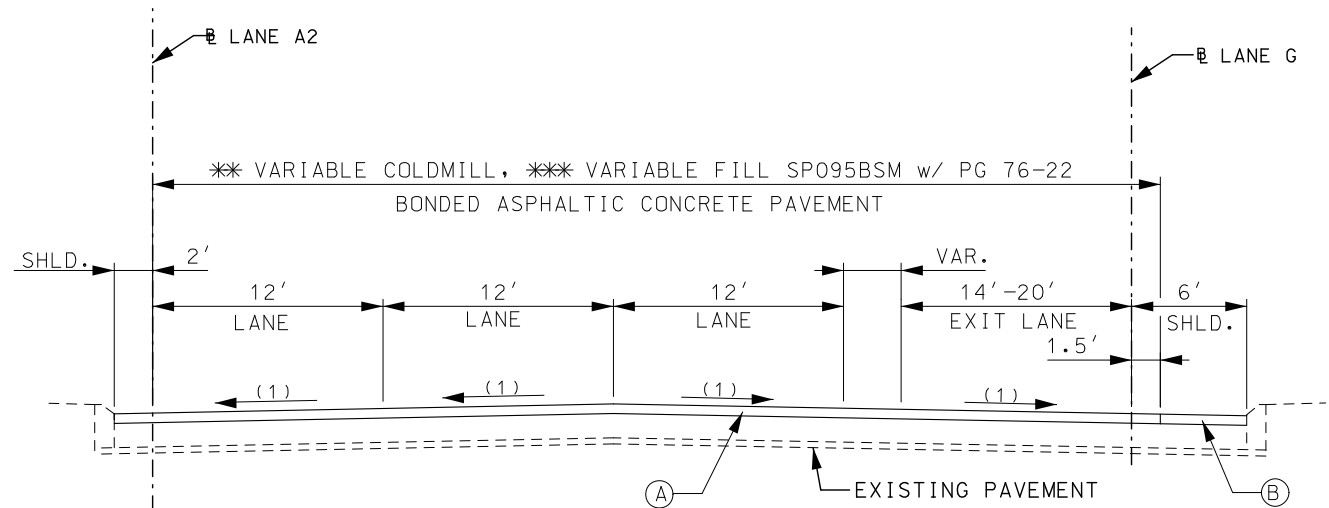
COUNTY JACKSON

JOB NO. JKU0029

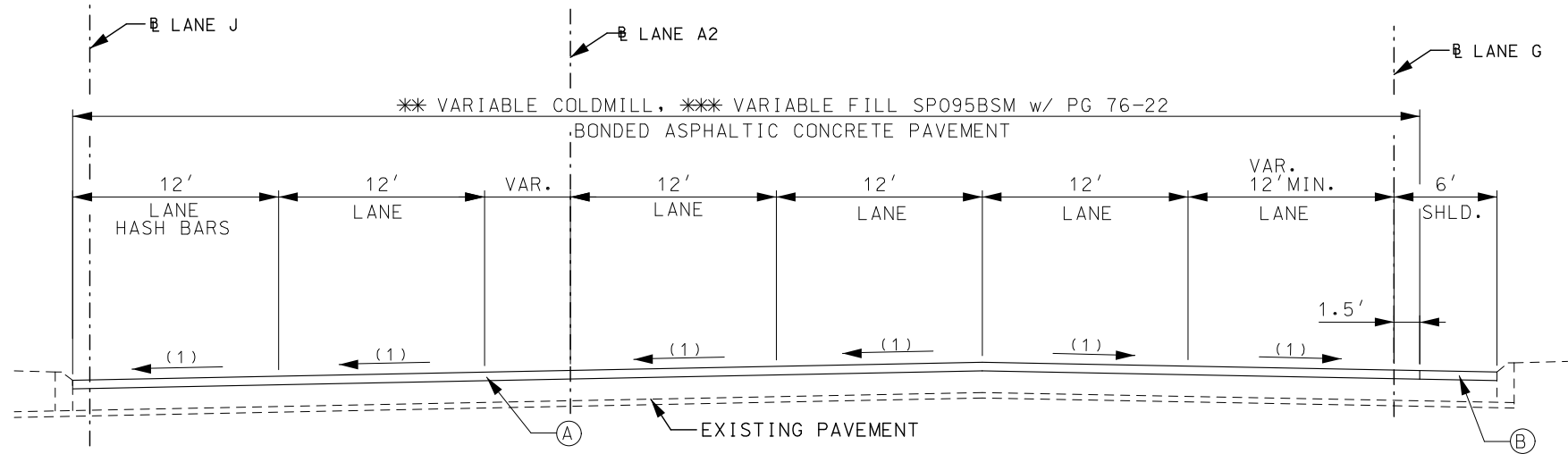
CONTRACT ID.

PROJECT NO.

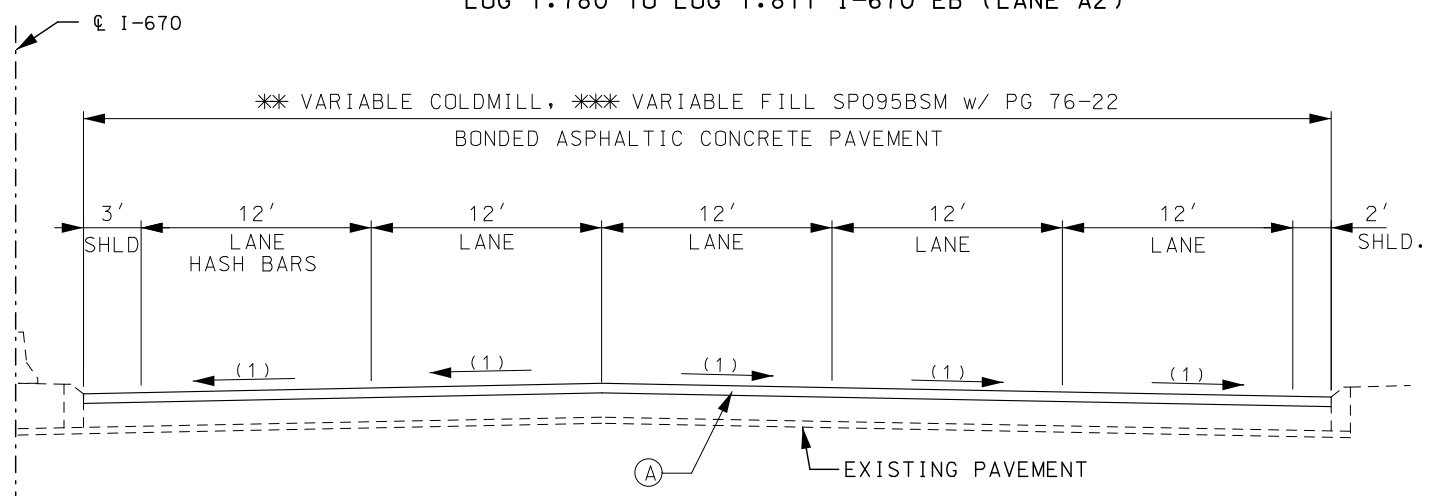
BRIDGE NO.



LOG 1.811 TO LOG 1.841 I-670 EB (LANE A2)



LOG 1.780 TO LOG 1.811 I-670 EB (LANE A2)



LOG 1.615 TO LOG 1.780 I-670 EB

- PROPOSED PAVEMENT DESIGN:
- (A) - VARIABLE SP095BSM W/ PG76-22 ***
 - (B) - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIBALE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

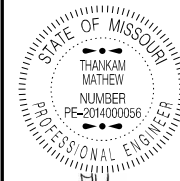
*** COLDMILL TO EXISTING CONCRETE PAVEMENT
*** FILL TO EXISTING ASPHALT ELEVATION

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



07/02/2024 2:44:38 PM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED
7/2/2024

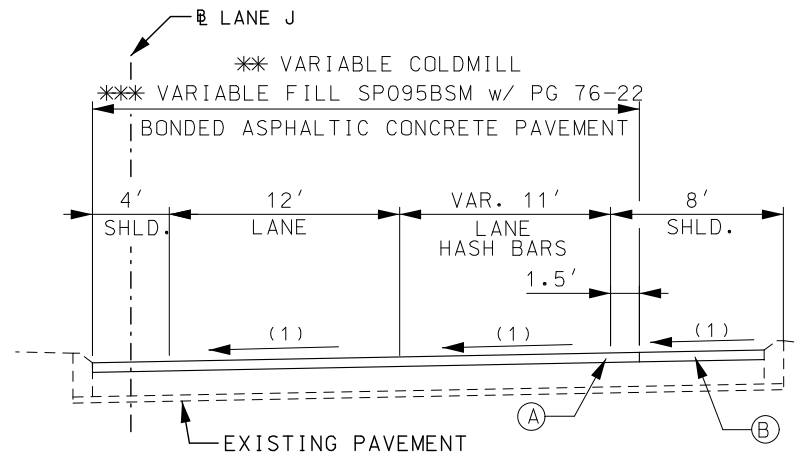
ROUTE STATE
I - 670 MO
DISTRICT SHEET NO.
KC 2

COUNTY
JACKSON

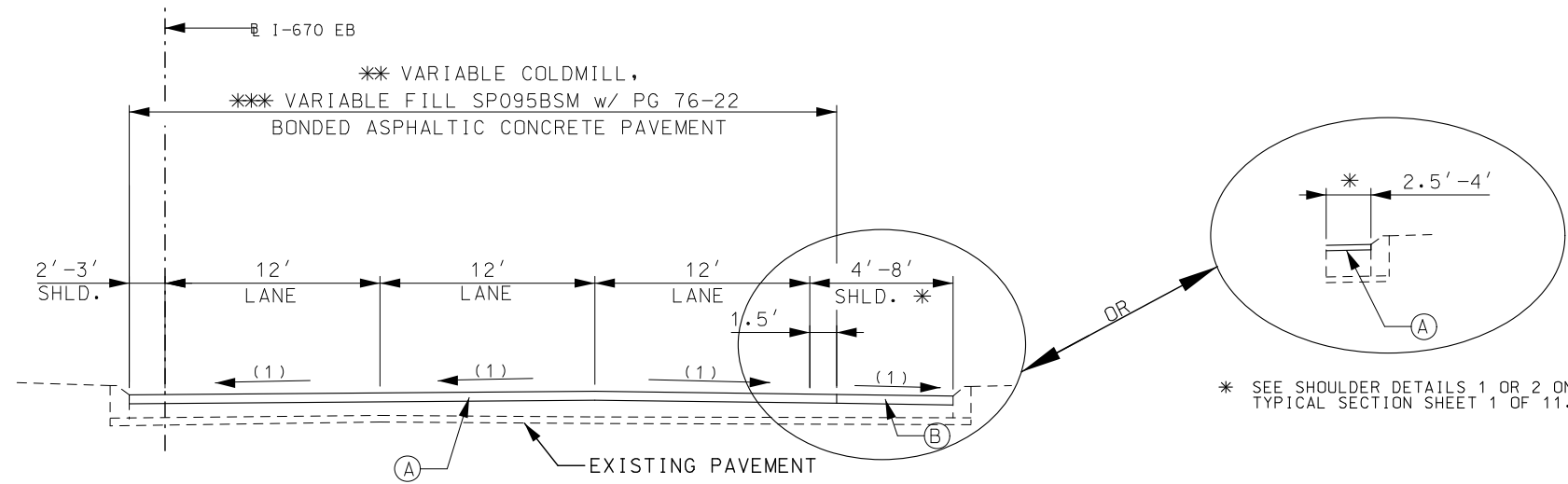
JOB NO.
JKU0029
CONTRACT ID.

PROJECT NO.

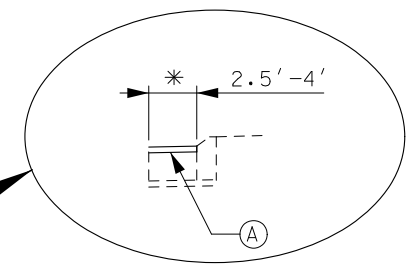
BRIDGE NO.



LOG 0.083 TO LOG 0.191 LANE J



LOG 1.841 TO LOG 2.028 I-670 EB (LANE A2)



* SEE SHOULDER DETAILS 1 OR 2 ON TYPICAL SECTION SHEET 1 OF 11.

- PROPOSED PAVEMENT DESIGN:
- A - VARIABLE SP095BSM W/ PG76-22 ***
 - B - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

NOTES:
ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES
EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE
FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES
EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING
NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER
FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

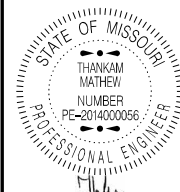
** COLDMILL TO EXISTING CONCRETE PAVEMENT
*** FILL TO EXISTING ASPHALT ELEVATION

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
7/2/2024

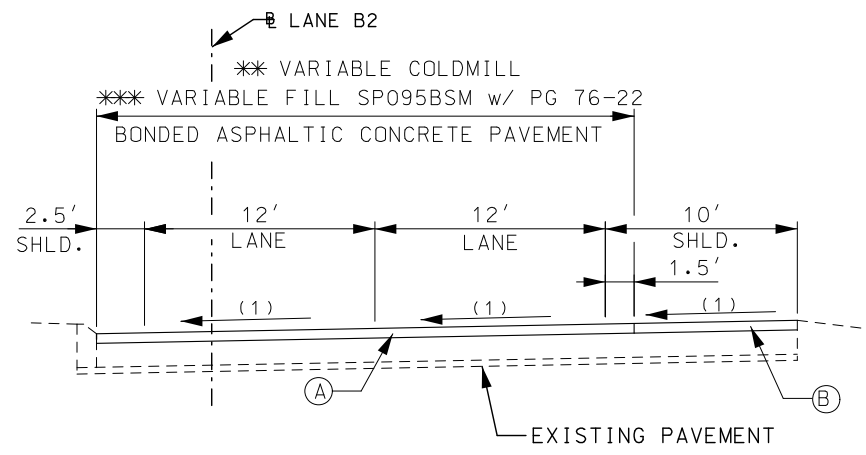
ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 2

COUNTY JACKSON
JOB NO. JKU0029
CONTRACT ID.

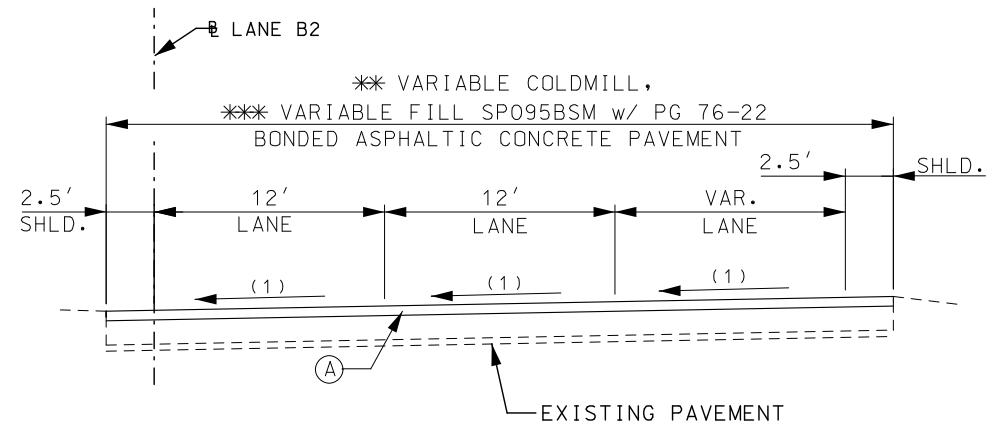
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

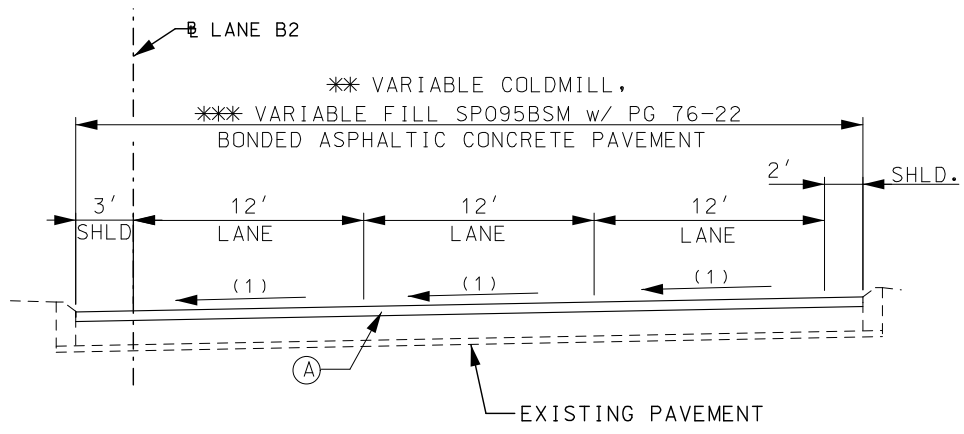
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



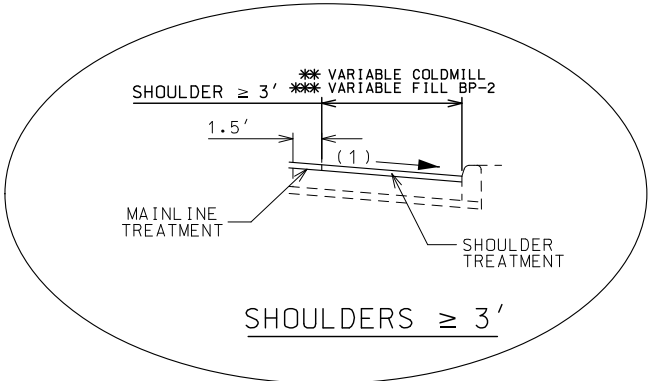
LOG 0.262 TO LOG 0.402 I-670 WB (LANE B2)



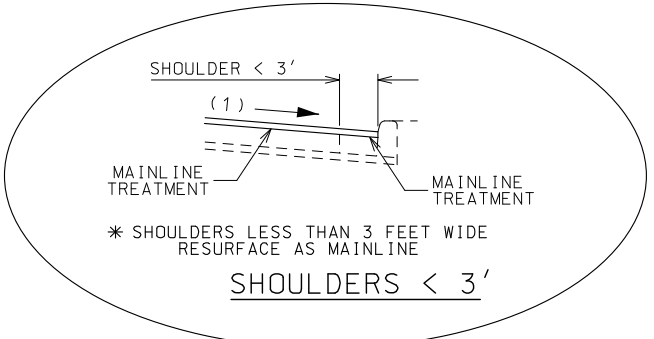
LOG 0.220 TO LOG 0.262 I-670 WB (LANE B2)



LOG 0.169 TO LOG 0.220 I-670 WB (LANE B2)



DETAIL '1'



DETAIL '2'

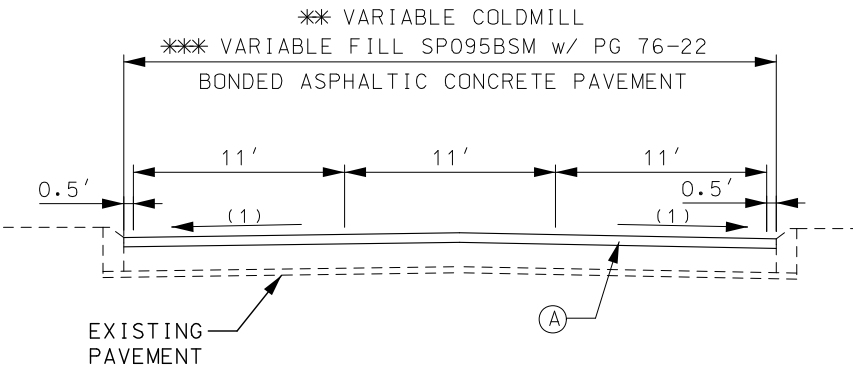
PROPOSED PAVEMENT DESIGN:
 (A) - VARIABLE SP095BSM W/ PG76-22 ***
 (B) - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

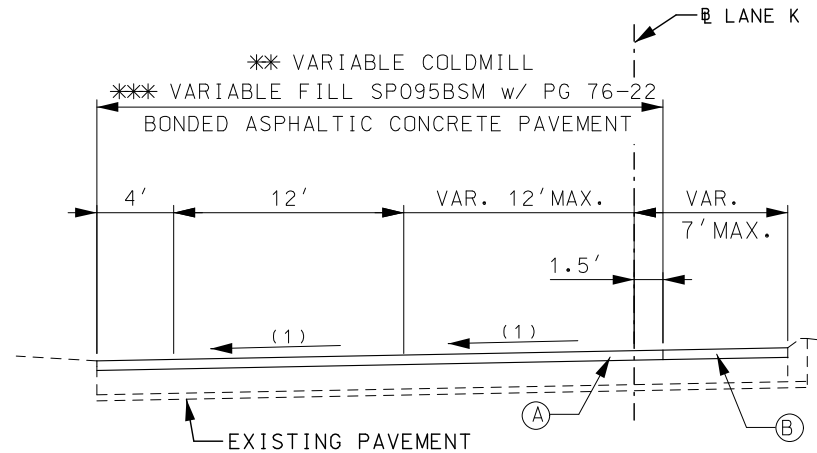
NOTES:
 ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES
 EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE
 FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES
 EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING
 NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER
 FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

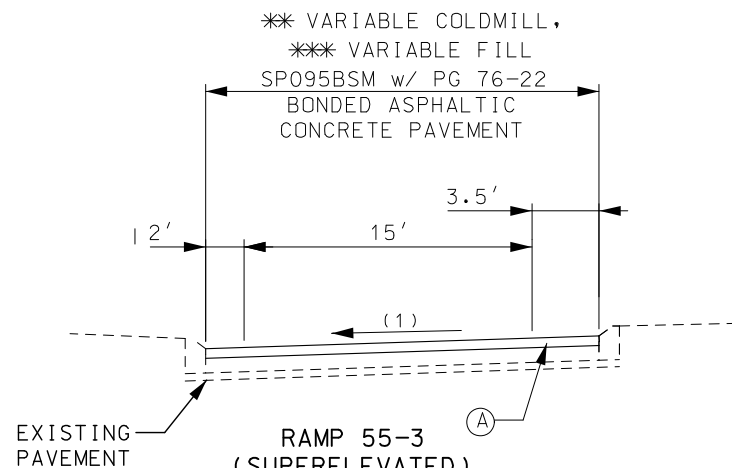
*** COLDMILL TO EXISTING CONCRETE PAVEMENT
 *** FILL TO EXISTING ASPHALT ELEVATION



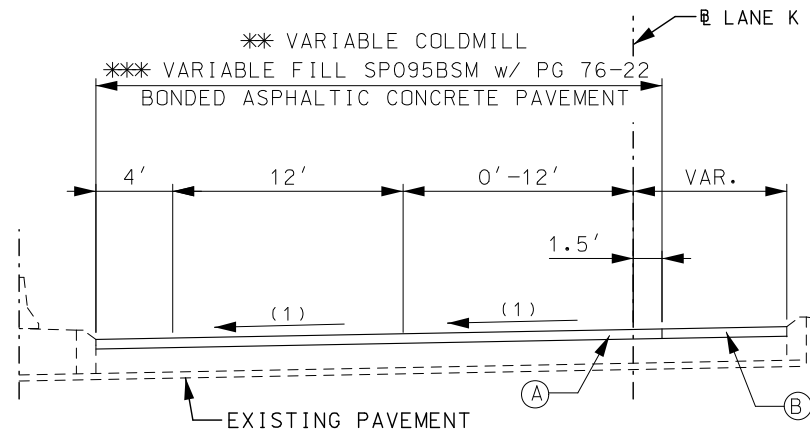
RAMP 55-3
LOG 0.156 TO LOG 0.176 RAMP 55-3



LOG 0.113 TO LOG 0.219 LANE K



RAMP 55-3
(SUPERELEVATED)
LOG 0.045 TO LOG 0.156 RAMP 55-3



LOG 0.219 TO LOG 0.287 LANE K

PROPOSED PAVEMENT DESIGN:
 (A) - VARIABLE SP095BSM W/ PG76-22 ***
 (B) - VARIBALE BP-2 W/ PG64-22 ***

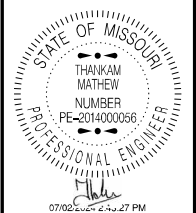
(1) MATCH EXISTING CROSS SLOPE

NOTES:
 ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES
 EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE
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 FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

*** COLDMILL TO EXISTING CONCRETE PAVEMENT
 *** FILL TO EXISTING ASPHALT ELEVATION

TYPICAL SECTIONS
SHEET 7 OF 11

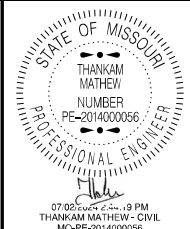


DATE PREPARED 7/2/2024	
ROUTE I - 670	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 2

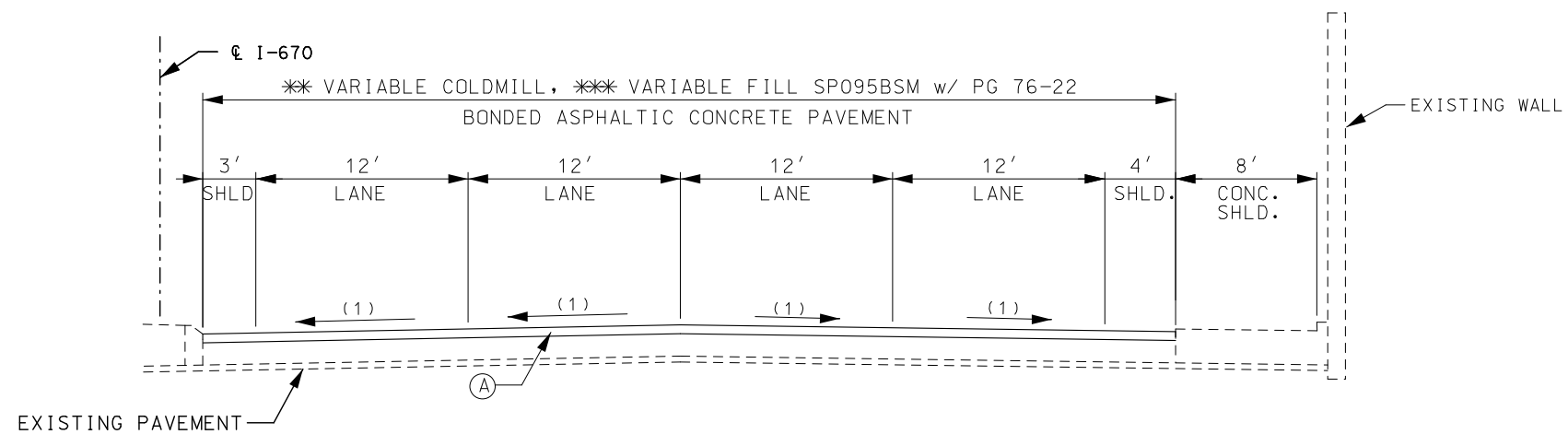
COUNTY JACKSON

JOB NO. JKU0029

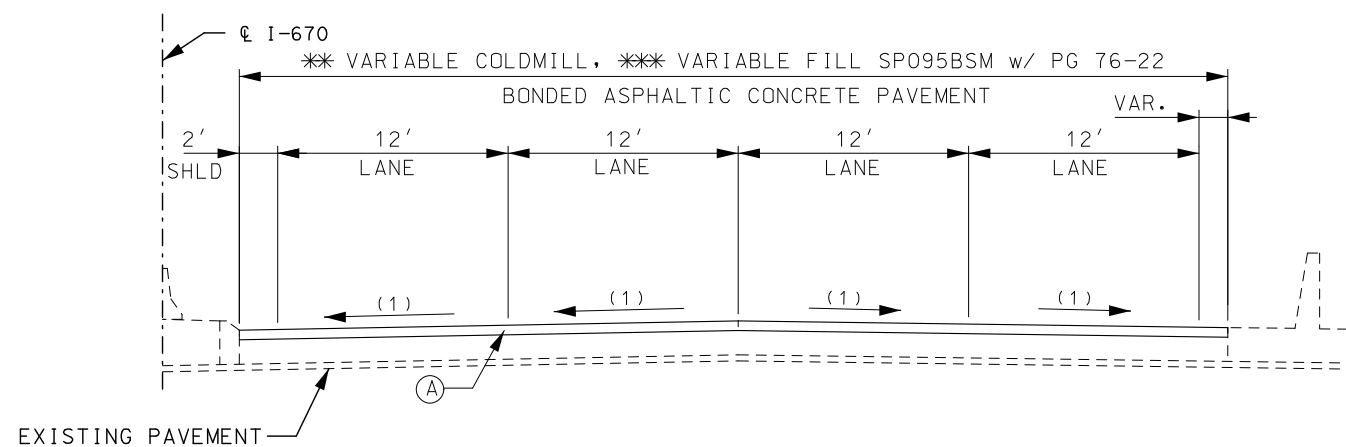
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



LOG 0.675 TO LOG 0.984 I-670 WB



LOG 0.545 TO LOG 0.675 I-670 WB

PROPOSED PAVEMENT DESIGN:

- (A) - VARIABLE SP095BSM W/ PG76-22 ***
- (B) - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

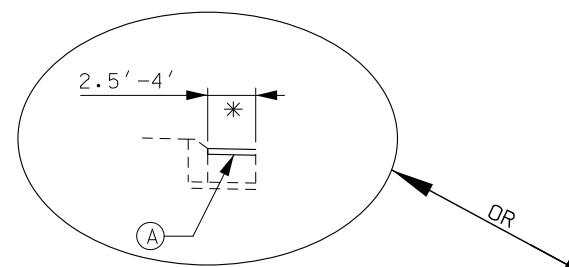
EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIBALE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

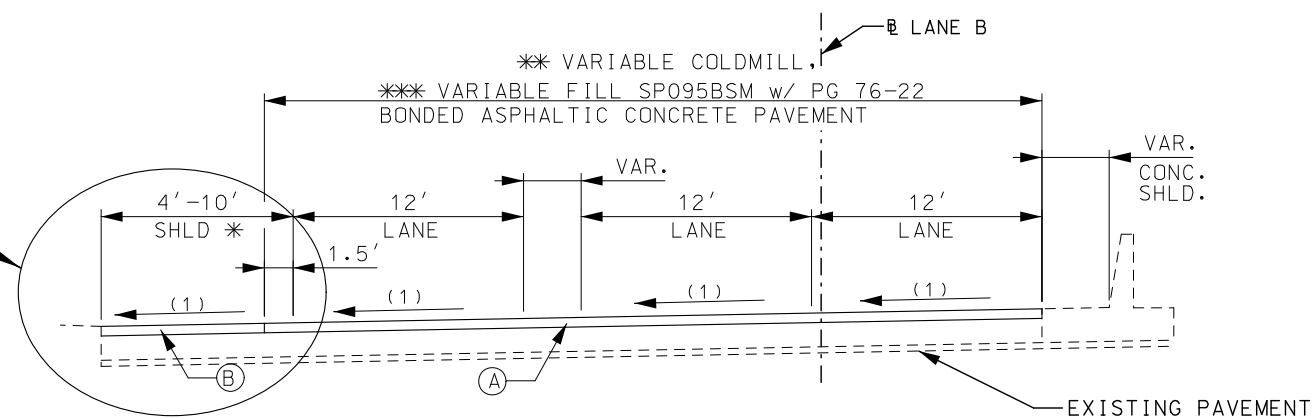
EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'



* SEE SHOULDER DETAILS ON TYPICAL SECTIONS SHEET 6 OF 11.



LOG 0.402 TO LOG 0.545 I-670 WB (LANE B)

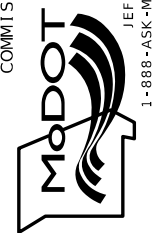
FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

*** COLDMILL TO EXISTING CONCRETE PAVEMENT
*** FILL TO EXISTING ASPHALT ELEVATION

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION





DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 2

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

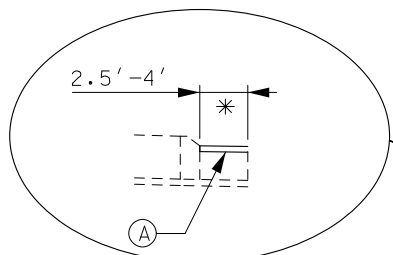
PROJECT NO.

BRIDGE NO.

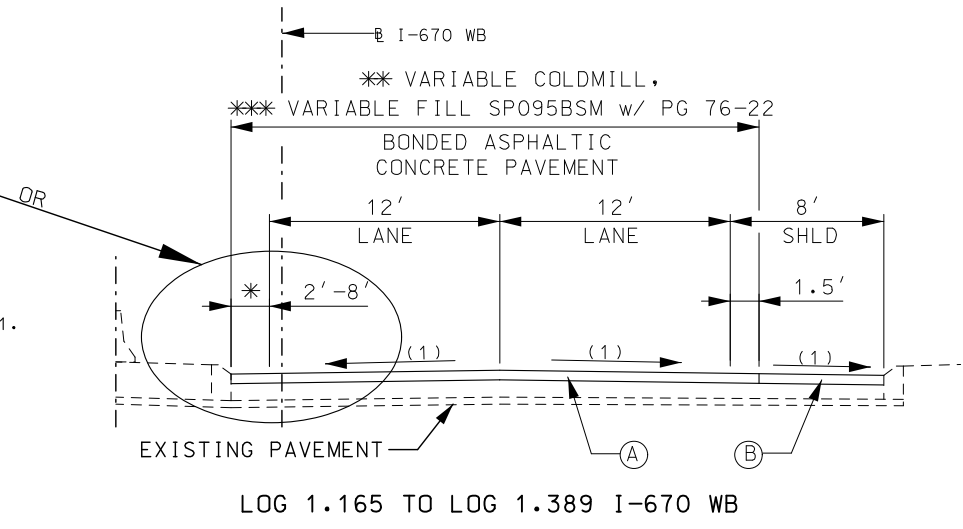
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

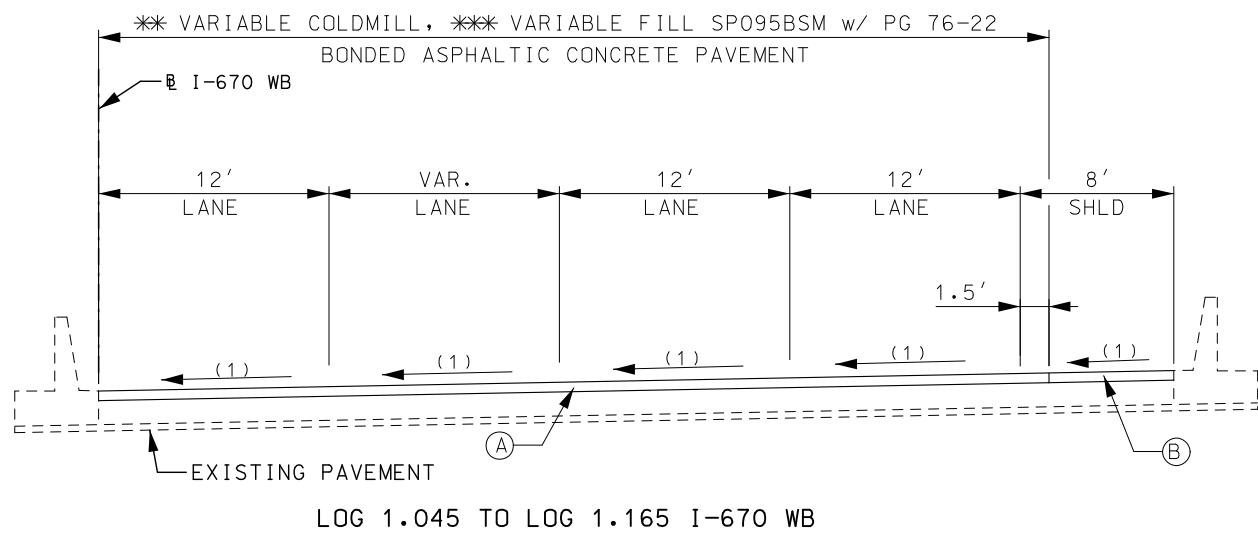
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



* SEE SHOULDER DETAILS ON TYPICAL SECTIONS SHEET 6 OF 11.



- PROPOSED PAVEMENT DESIGN:
- (A) - VARIABLE SPO95BSM W/ PG76-22 ***
 - (B) - VARIBALE BP-2 W/ PG64-22 ***



(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

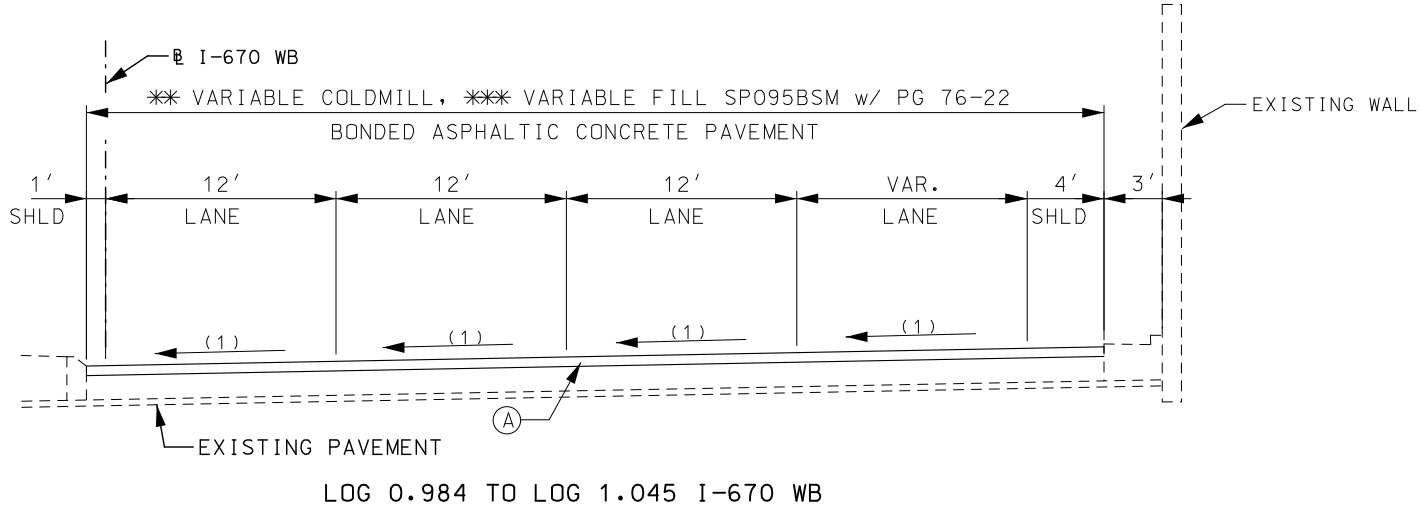
EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIABLE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

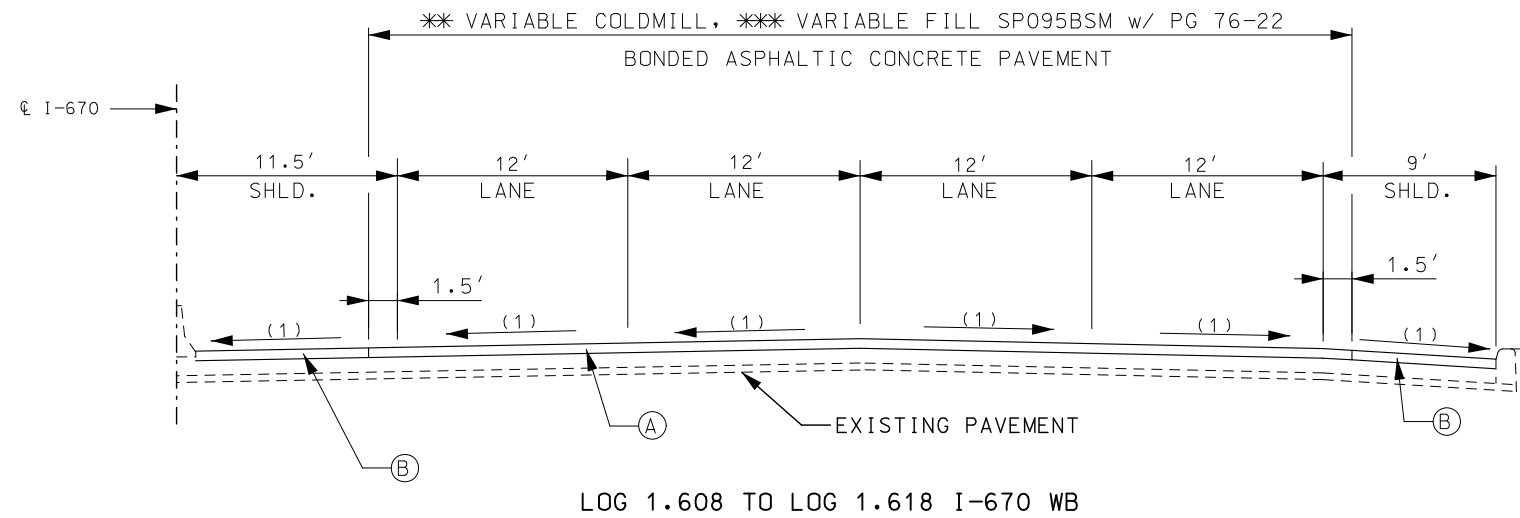
FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'



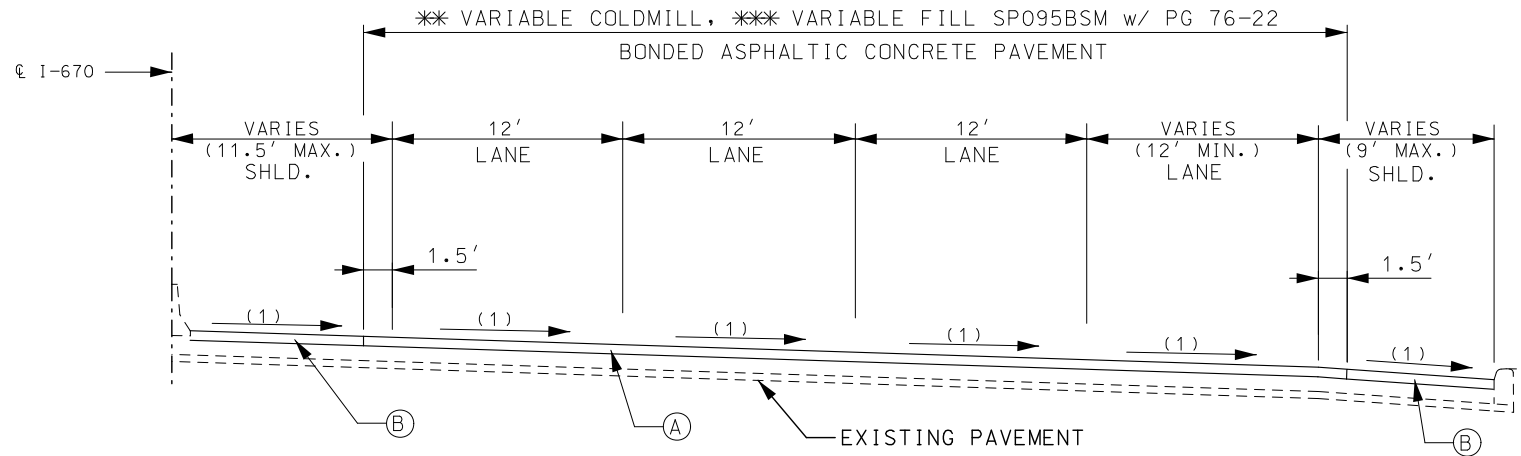
FOR INFORMATION PURPOSES ONLY	
SPO95BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

*** COLDMILL TO EXISTING CONCRETE PAVEMENT

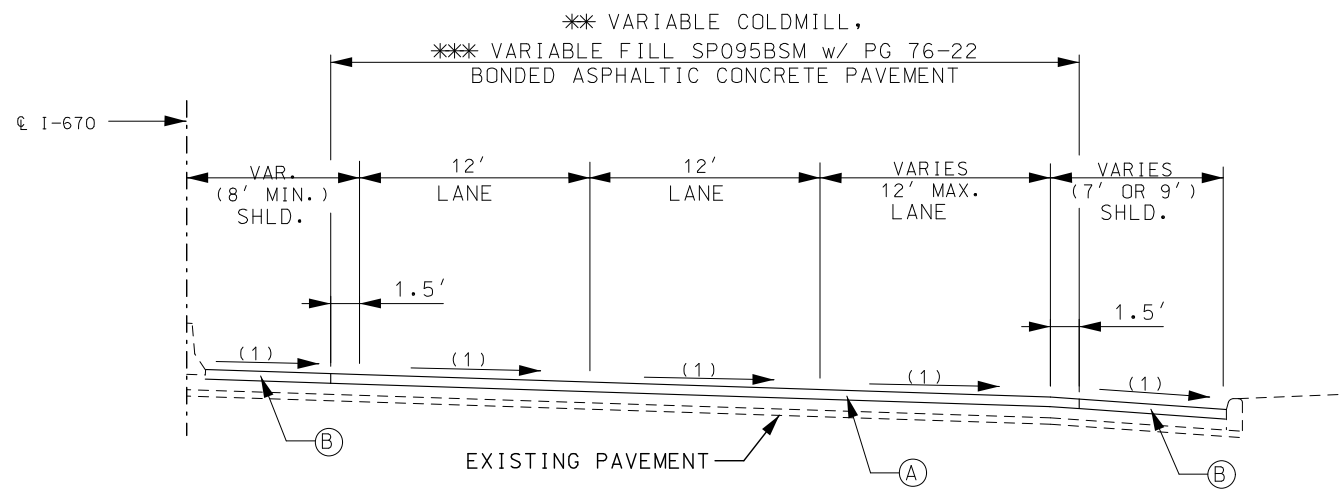
*** FILL TO EXISTING ASPHALT ELEVATION



LOG 1.608 TO LOG 1.618 I-670 WB



LOG 1.464 TO LOG 1.608 I-670 WB



LOG 1.389 TO LOG 1.464 I-670 WB

- PROPOSED PAVEMENT DESIGN:
- (A) - VARIABLE SP095BSM W/ PG76-22 ***
 - (B) - VARIBALE BP-2 W/ PG64-22 ***

(1) MATCH EXISTING CROSS SLOPE

NOTES:

ALL SECTIONS ARE SHOWN LOOKING IN THE DIRECTION OF INCREASING CONTINUOUS LOG MILES

EXISTING PAVEMENT THICKNESS MAY VARY, CONSISTING OF VARIBALE DEPTH ASPHALT OVER 10" REINF. PCC PAVEMENT OVER 4" TYPE 3 AGGREGATE BASE

FOR LIMITS OF RESURFACING SEE RESURFACING PLAN SHEETS & SUMMARY OF QUANTITIES

EXEMPT EXISTING CONCRETE PAVEMENT FROM COLDMILLING & RESURFACING

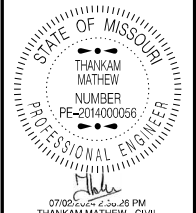
NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY ENGINEER

FOR SHOULDER RESURFACING DETAILS SEE DETAIL '1' & DETAIL '2'

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
BONDED ASPHALTIC CONCRETE PAVEMENT	0.20 GAL/YD ²

*** COLDMILL TO EXISTING CONCRETE PAVEMENT
 *** FILL TO EXISTING ASPHALT ELEVATION

TYPICAL SECTIONS
 SHEET 10 OF 11

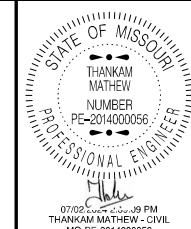


DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



07/02/2024 12:28:09 PM
THAKAM MATHEW - CIVIL
MO-PE-201400056

DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 2

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

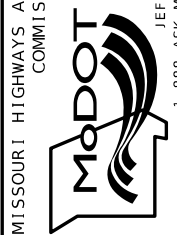
PROJECT NO.

BRIDGE NO.

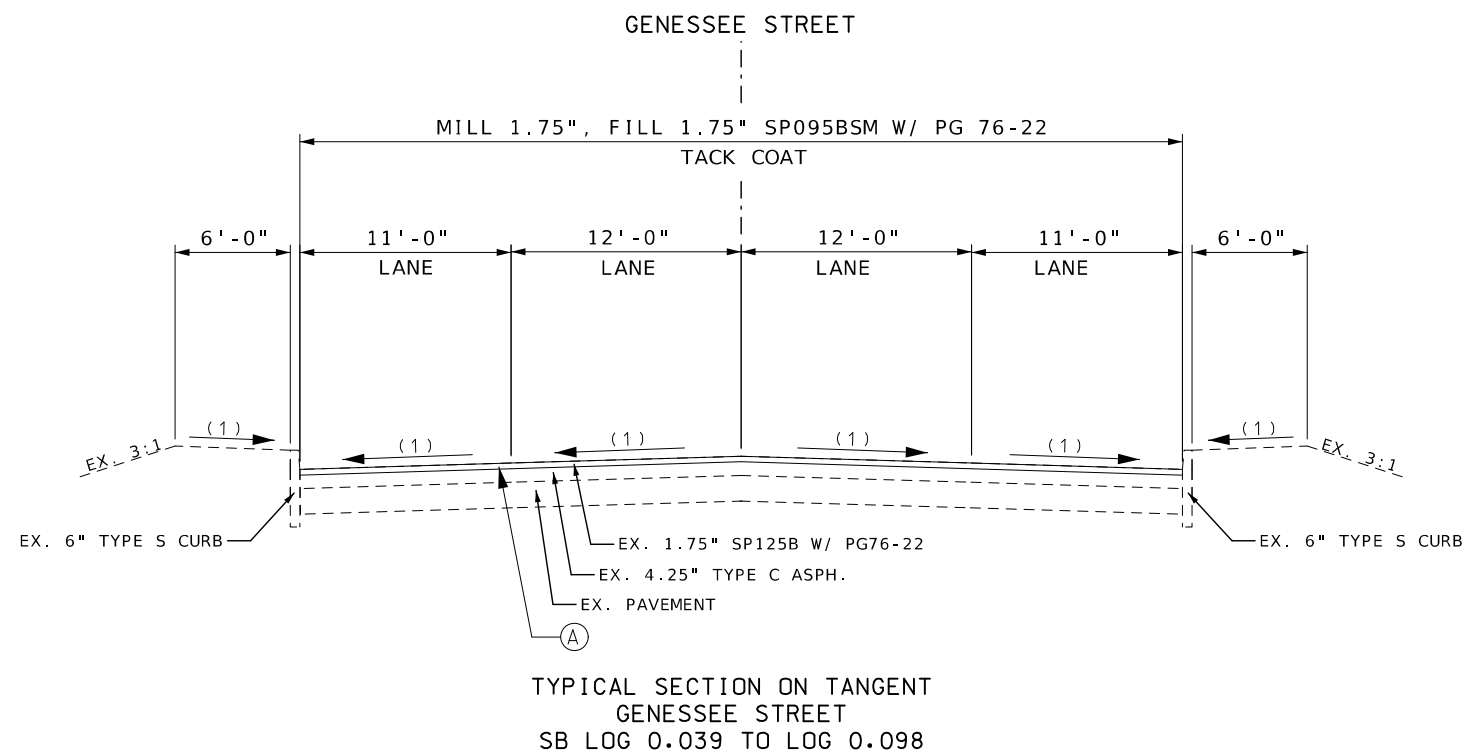
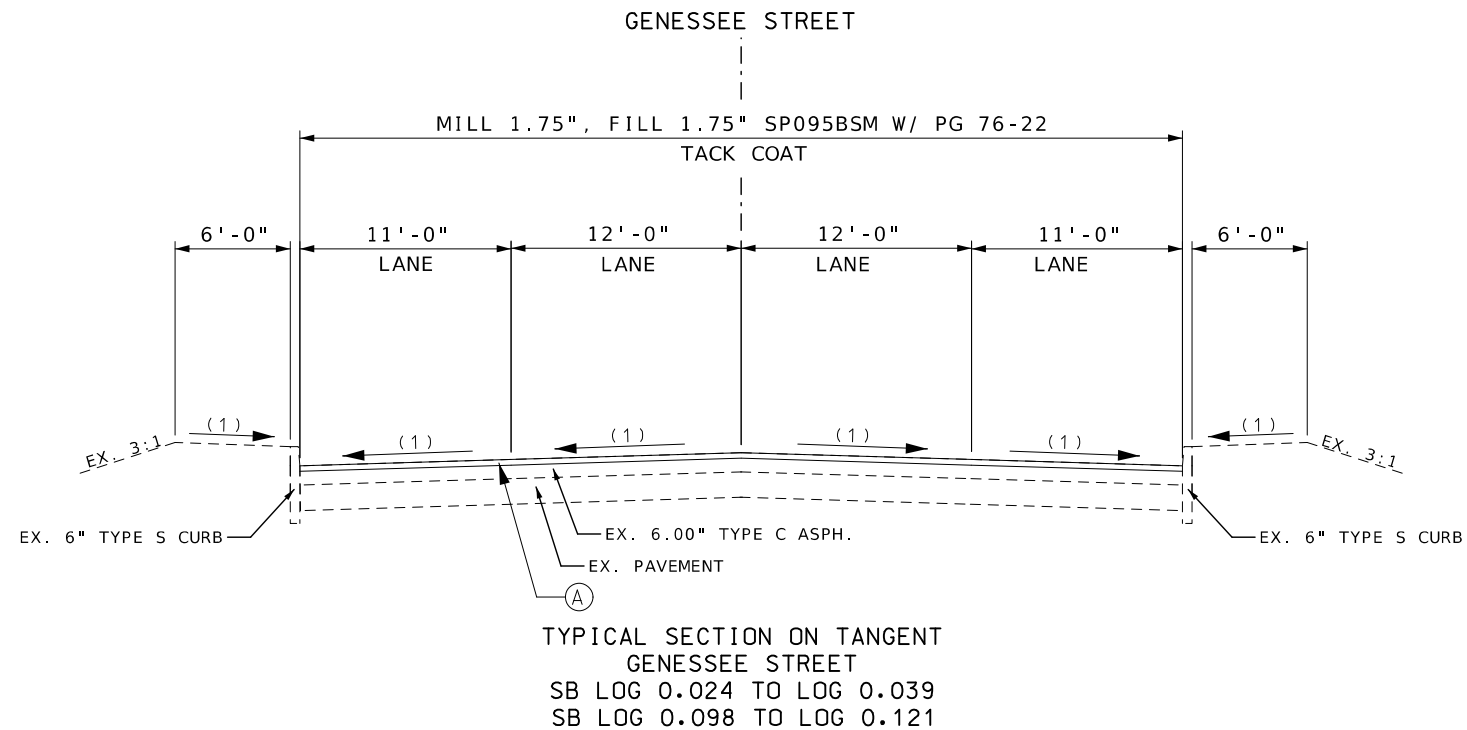
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



PROPOSED PAVEMENT DESIGN:

(A) - 1.75" SP095BSM W/ PG76-22

(1) MATCH EXISTING CROSS SLOPE

FOR INFORMATION PURPOSES ONLY	
SP095BSM W/ PG76-22	1.962 TON/YD ³
BP-2 W/ PG64-22	1.984 TON/YD ³
TACK COAT	0.10 GAL/YD ²

EASTBOUND PAVEMENT - COLDMILLING & ASPHALT												
PLAN SHEET NO.	BEG. LOG	END LOG	ROADWAY	LENGTH FT.	MAINLINE PAVEMENT TREATMENT WIDTH FT.	SHOULDER PAVEMENT TREATMENT WIDTH FT.	COLDMILLING 3" OR LESS S.Y.	FILL VARIABLE SP095BSM w/ PG 76-22 TONS	FILL VARIABLE BP-2 w/ PG 64-22 TONS	BONDED ASPHALTIC CONCRETE PAVEMENT GAL.	TACK COAT GAL.	REMARKS
4	0.024	0.121	GENESSEE STREET	512.2	46		2617.9	249.7			261.8	
7	0.620	0.630	MAINLINE I-670 EB	52.8	51	16.5	396.0	48.9	16.0	79.2		
7	0.630	0.768	MAINLINE I-670 EB	728.6	51	16.5	5464.5	675.0	220.8	1092.9		
8	0.768	0.784	MAINLINE I-670 EB	84.5	51	16.5	633.8	78.3	25.6	126.8		
8	0.784	0.853	MAINLINE I-670 EB	364.3	39	12	2064.4	258.1	80.3	412.9		
8	0.853	0.976	MAINLINE I-670 EB	649.4	41.5	10.5	3752.1	384.0	98.3	750.4		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
8	0.061	0.183	LANE W-S (I-35 S RAMP)	644.2	24		1717.9	280.9	0.0	343.6		
9	0.183	0.251	LANE W-S (I-35 S RAMP)	359.0	24		957.3	156.5	0.0	191.5		
10	0.976	1.018	MAINLINE I-670 EB	221.8	41.5	10.5	1281.5	167.2	42.8	256.3		
10	1.018	1.030	RAMP W-C	63.4	16		112.7	18.4	0.0	22.5		
10	1.018	1.110	MAINLINE I-670 EB	485.8	27.5	7.5	1889.2	242.7	66.9	377.8		
10	1.110	1.177	MAINLINE I-670 EB	353.8	51	9.75	2388.2	327.8	63.4	477.6		
11	1.177	1.188	MAINLINE I-670 EB	58.1	51	9.75	392.2	53.8	10.4	78.4		
11	1.188	1.260	MAINLINE I-670 EB	380.2	51		2154.5	352.3	0.0	430.9		
11	1.260	1.385	MAINLINE I-670 EB	660.0	55		4033.3	495.8	0.0	806.7		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
12	1.385	1.590	MAINLINE I-670 EB	1082.4	55		6614.7	816.4	0.0	1322.9		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
13	1.590	1.615	MAINLINE I-670 EB	132.0	55		806.7	131.9	0.0	161.3		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
13	1.615	1.780	MAINLINE (LANE A2)	871.2	65		6292.0	843.9	0.0	1258.4		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
13	1.780	1.796	MAINLINE (LANE A2)	84.5	73.5	4.5	732.3	112.8	7.0	146.5		SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES
14	1.796	1.811	MAINLINE (LANE A2)	79.2	73.5	4.5	686.4	105.8	6.5	137.3		
14	0.083	0.200	LANE J (US 71 N RAMP)	617.8	28.5	6.5	2402.6	319.9	73.8	480.5		
14	1.811	1.841	MAINLINE (LANE A2)	158.4	69.5	4.5	1302.4	200.0	13.1	260.5		
14	1.841	1.992	MAINLINE (LANE A2)	797.3	40.5	6.5	4163.7	586.6	95.2	832.7		
16	1.992	2.028	MAINLINE (LANE A2)	190.1	40.5	6.5	992.7	139.9	22.7	198.5		
SUBTOTALS							53849.0	7046.6	842.8	10246.1	261.8	
PAY TOTALS							*	*	*	*	262	

* SEE WESTBOUND PAVEMENT QUANTITY TABLE FOR PAY TOTALS

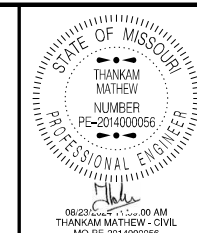
NOTES: AREAS WHERE SHOULDERS ARE LESS THAN 3' IN WIDTH SHALL RECEIVE MAINLINE TREATMENT

ALL COLDMILLING LOCATIONS SHALL BE COLDMILLED TO EXISTING CONCRETE PAVEMENT & FILLED TO THE EXISTING ASPHALT PAVEMENT ELEVATION

WESTBOUND PAVEMENT - COLDMILLING & ASPHALT												
PLAN SHEET NO.	BEG. LOG	END LOG	ROADWAY	LENGTH FT.	MAINLINE PAVEMENT TREATMENT WIDTH FT.	SHOULDER PAVEMENT TREATMENT WIDTH FT.	COLDMILLING 3" OR LESS S.Y.	FILL VARIABLE SP095BSM w/ PG 76-22 TONS	FILL VARIABLE BP-2 w/ PG 64-22 TONS	BONDED ASPHALTIC CONCRETE PAVEMENT GAL.	REMARKS	
7	1.618	1.608	MAINLINE I-670 WB	52.8	51	17.5	401.9	48.9	17.0	80.4		
7	1.608	1.472	MAINLINE I-670 WB	718.1	51	17.5	5465.5	665.3	230.9	1093.1		
8	1.472	1.464	MAINLINE I-670 WB	42.2	51	17.5	321.2	39.1	13.6	64.2	INCLUDES LANE S-W	
8	1.464	1.389	MAINLINE I-670 WB	396.0	39	14	2332.0	280.6	101.8	466.4		
8	1.389	1.266	MAINLINE I-670 WB	649.4	28.5	6.5	2525.4	271.5	62.6	505.1	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
10	1.266	1.165	MAINLINE I-670 WB	533.3	28.5	6.5	2073.9	276.1	63.7	414.8		
10	1.165	1.065	MAINLINE I-670 WB	528.0	49.5	6.5	3285.3	474.8	63.0	657.1		
11	1.065	1.045	MAINLINE I-670 WB	105.6	49.5	6.5	657.1	95.0	12.6	131.4		
11	1.045	0.984	MAINLINE I-670 WB	322.1	53		1896.8	310.1		379.4	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
11	0.984	0.860	MAINLINE I-670 WB	654.7	55		4000.9	487.4		800.2	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
12	0.860	0.675	MAINLINE I-670 WB	976.8	55		5969.3	800.8		1193.9	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
12	0.675	0.656	MAINLINE I-670 WB	100.3	53		590.7	96.6		118.1	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
13	0.656	0.545	MAINLINE I-670 WB	586.1	53		3451.5	391.1		690.3	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
13	0.545	0.446	MAINLINE I-670 WB (LANE B2)	522.7	49.5	5.5	3194.3	402.6	45.2	638.9	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
14/15	0.446	0.402	MAINLINE I-670 WB (LANE B2)	232.3	49.5	5.5	1419.6	208.9	23.5	283.9	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
13	0.287	0.219	LANE K	359.0	29.5	5.5	1396.1	192.4	36.3	279.2		
13/14	0.219	0.113	LANE K	559.7	29.5	5.5	2176.6	300.0	56.6	435.3		
14/15	0.176	0.156	RAMP 55-3	105.6	34		398.9	65.2		79.8		
14/15	0.156	0.045	RAMP 55-3	586.1	20.5		1335.0	218.3		267.0		
14/15	0.402	0.262	MAINLINE I-670 WB (LANE B2)	739.2	28	8.5	2997.9	282.7	86.8	599.6	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
14/15	0.262	0.220	MAINLINE I-670 WB (LANE B2)	221.8	41		1010.4	165.2		202.1	SEE SPECIAL SHEET FOR TRANSITIONS UNDER BRIDGES	
14	0.220	0.212	MAINLINE I-670 WB (LANE B2)	42.2	41		192.2	31.4		38.4		
16	0.212	0.169	MAINLINE I-670 WB (LANE B2)	227.0	41		1034.1	169.1		206.8		
SUBTOTALS - WB I-670							48126.6	6273.1	813.6	9625.4		
SUBTOTALS - EB I-670							53849.0	7046.6	842.8	10246.1		
PAY TOTALS							101976	13320	1657	19872		

NOTES: AREAS WHERE SHOULDERS ARE LESS THAN 3' IN WIDTH SHALL RECEIVE MAINLINE TREATMENT

ALL COLDMILLING LOCATIONS SHALL BE COLDMILLED TO EXISTING CONCRETE PAVEMENT & FILLED TO THE EXISTING ASPHALT PAVEMENT ELEVATION



DATE PREPARED
8/23/2024
ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 3

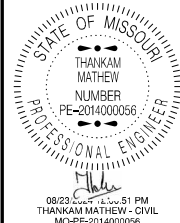
COUNTY JACKSON
JOB NO. JKU0029
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

DATE





DATE PREPARED
8/23/2024

ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 3

COUNTY
JACKSON

JOB NO.
JKU0029

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)

REMOVAL OF IMPROVEMENTS					
PLAN SHEET NO.	ROADWAY	BEG LOG	END LOG	LOCATION	DESCRIPTION
13	EB I-670	1.749	-	RT.	1 EX. DROP INLET TOP
13	EB I-670	1.748	1.750	RT.	28 L.F. OF SAW CUTS FOR DROP INLET ADJUSTMENT
13	EB I-670	1.748	1.750	RT.	2 S.Y. OF EX. PAV. FOR DROP INLET ADJUSTMENT
13	EB I-670	1.748	1.750	RT.	7 L.F. OF EXIST. CURB FOR DROP INLET ADJUSTMENT
					1 LUMP SUM

DROP INLET ADJUSTMENT												
PLAN SHEET NO.	ROADWAY	BEG. LOG	END LOG	LOCATION	EXISTING GRATE SIZE	ADJUSTING BASIN OR DROP INLET EACH	DROP INLET CLEANOUT EACH	CURVED VANE GRATE & FRAME 4' x 2' EACH	10 IN. CONCRETE PAVEMENT (NON-REINF.) S.Y.	TYPE 5 AGG. FOR BASE (6 IN. THICK) S.Y.	INTEGRAL CURB TYPE M L.F.	REMARKS
13	EB I-670	1.748	1.750	RT.	4' x 2'	1.0	1.0	1.0	4.6	4.6	7.0	SEE SPECIAL SHEET FOR ADDITIONAL INFORMATION
SUBTOTAL						1.0	1.0	1.0	4.6	4.6	7.0	
PAY TOTAL						1	1	1	4.6	5	7	

DETECTOR SCHEDULE					
PLAN SHEET NO.	LOG MILE	DETECTOR NUMBER	APPROACH	TYPE	REMARKS
				LOOP DETECTOR	
15	0.169	61	RAMP 55-3 & CHARLOTTE STREET	1	LEFT LANE
15	0.169	62	RAMP 55-3 & CHARLOTTE STREET	1	MID LANE
15	0.169	63	RAMP 55-3 & CHARLOTTE STREET	1	RIGHT LANE
PAY TOTAL				3	

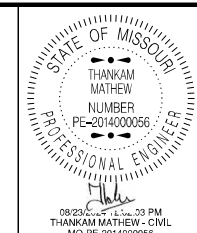
MOBILIZATION	
QUANTITY	1 LUMP SUM

FULL DEPTH PAVEMENT REPAIR											
BEG LOG MILE	END LOG MILE	DRIVING LANE	LENGTH L.F.	WIDTH L.F.	AREA S.Y.	DRILL, FURNISH & INSTALL 1.25" DOWEL BAR (PVMT REPAIR) EACH	FULL DEPTH SAW CUT L.F.	FURN & PLACE CONC. MATERIAL FOR FULL-DEPTH PVMT REPAIR S.Y.	SUBGRADE COMPACTION (6 IN. DEPTH) (PVMNT REPAIR) S.Y.	TYPE 1 OR 5 AGGR. FOR BASE (PVMT REPAIR) S.Y.	REMARKS
		VARIES	6	12	8.00	20	36	8.00	0.80	0.80	
SUBTOTAL (7 LOCATIONS)						140.00	252.00	56.00	5.60	5.60	
PAY TOTAL						140	252	56	6	6	

NOTE: ALL QUANTITIES ARE AN ESTIMATE AND MAY VARY, EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER

PLAN SHEET NO.	BEG. LOG	END LOG	ROADWAY	HIGH BUILD WATERBORNE PAINT (TYPE L BEADS)						WATERBORNE PAINT (TYPE P BEADS)				REMARKS
				6" SOLID WHITE L.F.	6" INT. WHITE L.F.	6" DOTTED WHITE L.F.	6" SOLID YELLOW L.F.	12" SOLID WHITE L.F.	12" DOTTED WHITE L.F.	4" SOLID WHITE L.F.	4" INT. WHITE L.F.	4" SOLID YELLOW L.F.	8" SOLID WHITE L.F.	
4	0.000	0.223	I-670 EB	1917.5	582.5		1969.1				46.5	328.6	239.8	INCLUDES RAMPS AND EB CONNECTION
4	2.243	2.019	I-670 WB	2213.6	608.0		2010.1				44.9	350.2	221.4	INCLUDES RAMPS AND WB CONNECTION
4	0.024	0.121	GENESSEE STREET								382.5			
4	0.321	0.416	WYOMING STREET						232.3	180.1				
5	0.223	0.484	I-670 EB	2498.8	627.9		2506.1							INCLUDES RAMP
5	2.019	1.755	I-670 WB	2315.8	897.5		2322.0	643.7						INCLUDES RAMP
5	0.208	0.266	LIBERTY STREET									614.5		
6	0.484	0.620	I-670 EB	953.7	434.0	16.1	963.3	822.1						INCLUDES RAMP
6	1.755	1.618	I-670 WB	792.8	434.4		792.2	357.1	92.1					INCLUDES RAMP
7	0.620	0.768	I-670 EB	744.5	370.1	184.9		245.5						
7	1.618	1.472	I-670 WB	725.6	365.1		732.8	387.3	126.1					
8	0.768	0.976	I-670 EB	1039.5	293.3	361.7	1083.0	237.5						
8	0.061	0.183	LANE W-S	633.9	33.3		657.2							INCLUDES LANE S-W
8	1.472	1.266	I-670 WB	1363.3	328.7		1373.3	40.3						
9	0.183	0.251	LANE W-S	358.2			354.9							
10	0.976	1.177	I-670 EB	1203.2	348.0	18.8	1215.1	541.0						INCLUDES LANE S-E
10	1.266	1.065	I-670 WB	1023.8	400.4		1080.0	452.9	67.2					INCLUDES LANE E-S
11	1.177	1.385	I-670 EB	1112.4	690.7	134.1	1083.3	513.6						
11	1.065	0.860	I-670 WB	1114.5	539.0		1118.0	277.1	269.1					
12	1.385	1.590	I-670 EB	1076.0	539.0	133.3	1079.3							
12	0.068	0.046	N. TRUMAN ROAD	71.8	10.9		43.8							N. TRUMAN RD & OAK ST INTERSECTION
12	0.860	0.656	I-670 WB	1465.3	541.3		1462.7		269.2					INCLUDES ON-RAMP FROM S. TRUMAN ROAD
13	1.590	1.796	I-670 EB	1248.1	543.6		1083.4	328.4	186.4					INCLUDES LANES J, A2, & G
13	0.023	0.189	I-670 WB RAMP	1190.6	162.6		881.5	98.2			22.0			WB RAMP TO LOCUST STREET & N. TRUMAN RD
13	0.656	0.446	I-670 WB	1409.5	639.8		1453.4	551.6	19.1					INCLUDES LANES B & K
14	1.796	1.992	I-670 EB	1568.0	525.3		1617.1	829.5						INCLUDES LANES J, A2, & G
14	0.446	0.212	I-670 WB	1209.5	191.6		1434.7	943.8						INCLUDES LANES B, B2, RAMP 55-3, US71RSW, & K
15	-	-	I-670 WB	1399.4	114.5		988.2							INCLUDES LANE B2 & RAMP 55-3
16	1.992	2.028	I-670 EB	191.4	95.7		191.5							
16	0.212	0.169	I-670 WB	211.8	53.6	25.9	214.8	109.8						
SUBTOTALS				31052.5	10370.8	874.8	29710.8	7379.4	1029.2	232.3	654.0	1315.3	461.2	
PAY TOTALS				42299			29711	8409		887		1316	462	

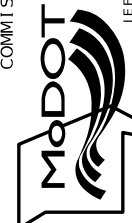
PLAN SHEET NO.	BEG. LOG	END LOG	ROADWAY	PERFORMED THERMOPLASTIC PAVEMENT MARKINGS						PAVEMENT MARKING REMOVALS L.F.	PAVEMENT MARKING REMOVAL (SYMBOLS) EACH	REMARKS	
				LANE REDUCTION ARROW EACH	24" WHITE L.F.	30" WHITE MID BLOCK CROSSWALK EACH	12" WHITE YIELD LINE TRIANGLES EACH	INTERSTATE SHIELDS 7'x17.5' EACH	WORDS "NORTH" & "SOUTH" EACH				24" YELLOW L.F.
4	0.000	0.223	I-670 EB		26.0		20						INCLUDES RAMPS AND EB CONNECTION
4	2.243	2.019	I-670 WB		54.0		12						INCLUDES RAMPS AND WB CONNECTION
7	0.620	0.768	I-670 EB	1	7.9								
8	0.768	0.976	I-670 EB	2	34.0								
10	0.976	1.177	I-670 EB		36.2								
10	1.266	1.065	I-670 WB		38.6								
11	1.177	1.385	I-670 EB	1									
11	1.065	0.860	I-670 WB		54.7			5	3				
12	1.385	1.590	I-670 EB	2						359.4			
12	0.068	0.046	N. TRUMAN ROAD		33.0	16				32	21		TRUMAN RD & OAK INTERSECTION
13	1.590	1.796	I-670 EB		9.6					350.8			
13	0.023	0.189	I-670 WB RAMP		44.5	18				51			WB RAMP TO LOCUST STREET & N. TRUMAN RD
13	0.656	0.446	I-670 WB		315.3								
14	1.796	1.992	I-670 EB		358.5					43.0	12		
14	0.446	0.212	I-670 WB		184.0								
15	-	-	I-670 WB		34.0	7							CHARLOTTE STREET INTERSECTION
SUBTOTALS				6	1230.3	41	32	5	3	753.2	95	21	
PAY TOTALS				6	1231	41	32	5	3	754	95	21	



DATE PREPARED
8/23/2024
ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 3
COUNTY JACKSON
JOB NO. JKU0029
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)



- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 6" INTERMITTENT WHITE (I. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- . - . 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ➔➔➔➔ ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 12" WHITE YIELD LINE TRIANGLES PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 4" SOLID WHITE (S.W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- ==== 4" DOUBLE SOLID YELLOW (D.S.Y.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- 4" SOLID YELLOW (S.Y.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- - - - 4" INTERMITTENT WHITE (I. W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- 8" SOLID WHITE (S.W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)

6" SOLID WHITE
6" INT. WHITE
6" SOLID YELLOW

24" SOLID WHITE

4" INT. WHITE
4" SOLID WHITE
24" SOLID WHITE

8" SOLID WHITE
6" SOLID WHITE
6" SOLID YELLOW
6" INT. WHITE

6" SOLID WHITE
6" INT. WHITE
6" SOLID YELLOW

24" SOLID WHITE
12" SOLID WHITE YIELD TRIANGLES
8" SOLID WHITE
12" SOLID WHITE YIELD TRIANGLES
4" INT. WHITE

12" SOLID WHITE YIELD TRIANGLES
4" SOLID YELLOW
4" INT. WHITE

8" SOLID WHITE
24" SOLID WHITE
4" INT. WHITE

6" SOLID WHITE
6" SOLID YELLOW

END GENESSEE ST
MILL/FILL
SB LOG. 0.121

END WYOMING ST
PAVEMENT MARKING
NB LOG. 0.321

BEGIN JKU0029
MISSOURI - KANSAS
STATE LINE
EB LOG 0.000
WB LOG 2.243

GENESSEE STREET ON-RAMP TO WB I-670

EB I-670 OFF-RAMP TO GENESSEE STREET

BEGIN GENESSEE ST
MILL/FILL
SB LOG. 0.024

END WYOMING ST
PAVEMENT MARKING
NB LOG. 0.416

W 14TH STREET

W 14TH STREET

GENESSEE STREET

WYOMING STREET

GENESSEE STREET

WYOMING STREET

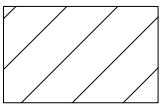
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FROM END OF
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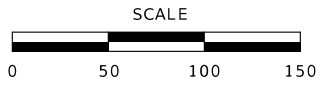
136.19'
FROM END OF
EB CONNECT. RADIUS

WESTBOUND CONNECTION

EASTBOUND CONNECTION

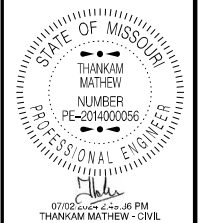
MATCHLINE SHEET 2 OF 13
EB LOG 0.223
WB LOG 2.019

 COLDMILL 1.75" & FILL 1.75" SP095BSM w/ PG 76-22



ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.


RESURFACING PLAN
SHEET 1 OF 13



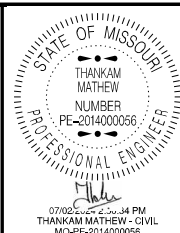
DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 4
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED
7/2/2024


ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 5

COUNTY JACKSON
JOB NO. JKU0029

CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

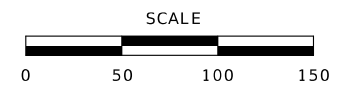
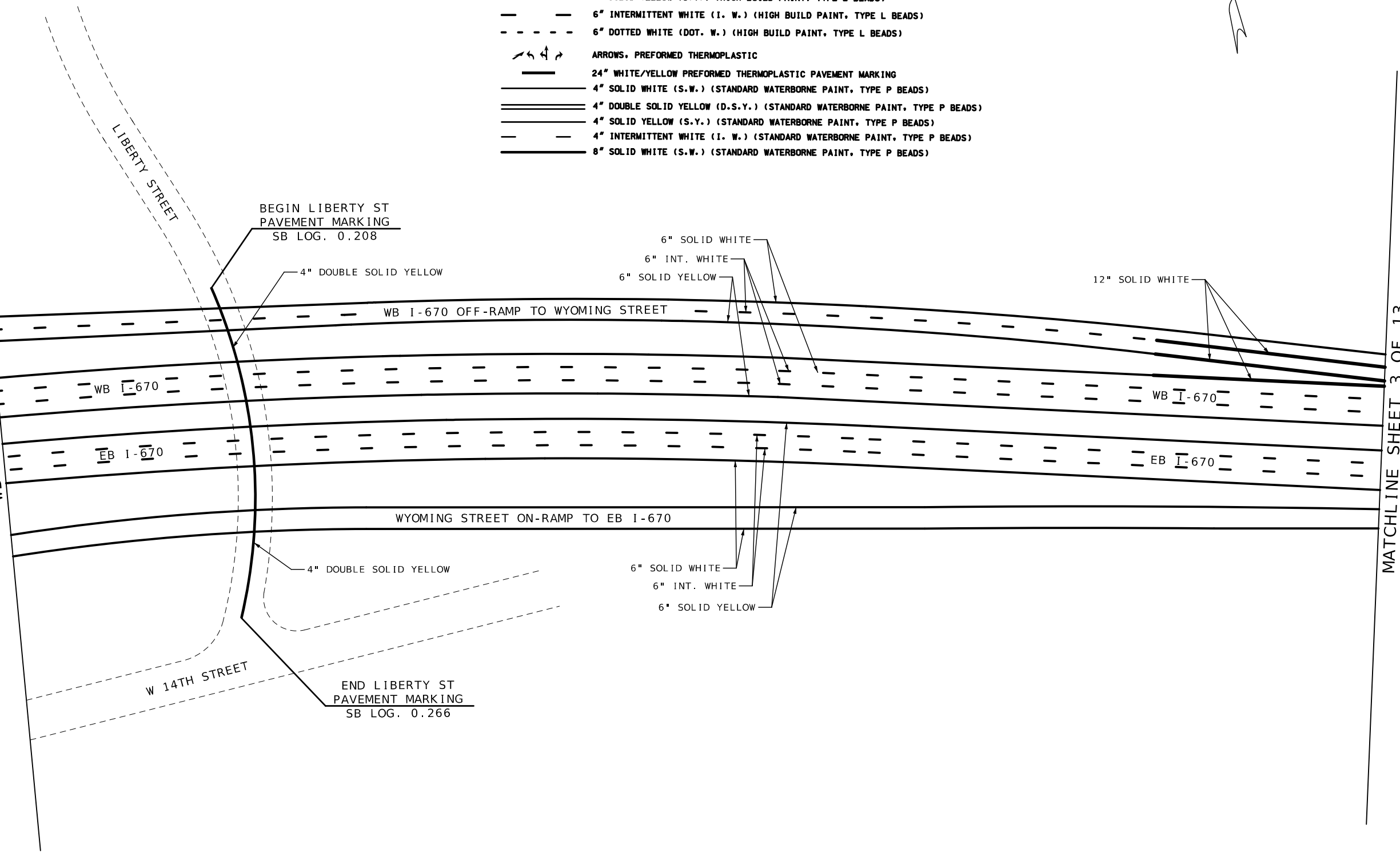
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- - - - 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ↔ ↔ ↔ ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 4" SOLID WHITE (S.W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- 4" DOUBLE SOLID YELLOW (D.S.Y.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- 4" SOLID YELLOW (S.Y.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- - - - 4" INTERMITTENT WHITE (I. W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)
- 8" SOLID WHITE (S.W.) (STANDARD WATERBORNE PAINT, TYPE P BEADS)



MATCHLINE SHEET 1 OF 13
EB LOG 0.223
WB LOG 2.019

MATCHLINE SHEET 3 OF 13
EB LOG 0.484
WB LOG 1.755

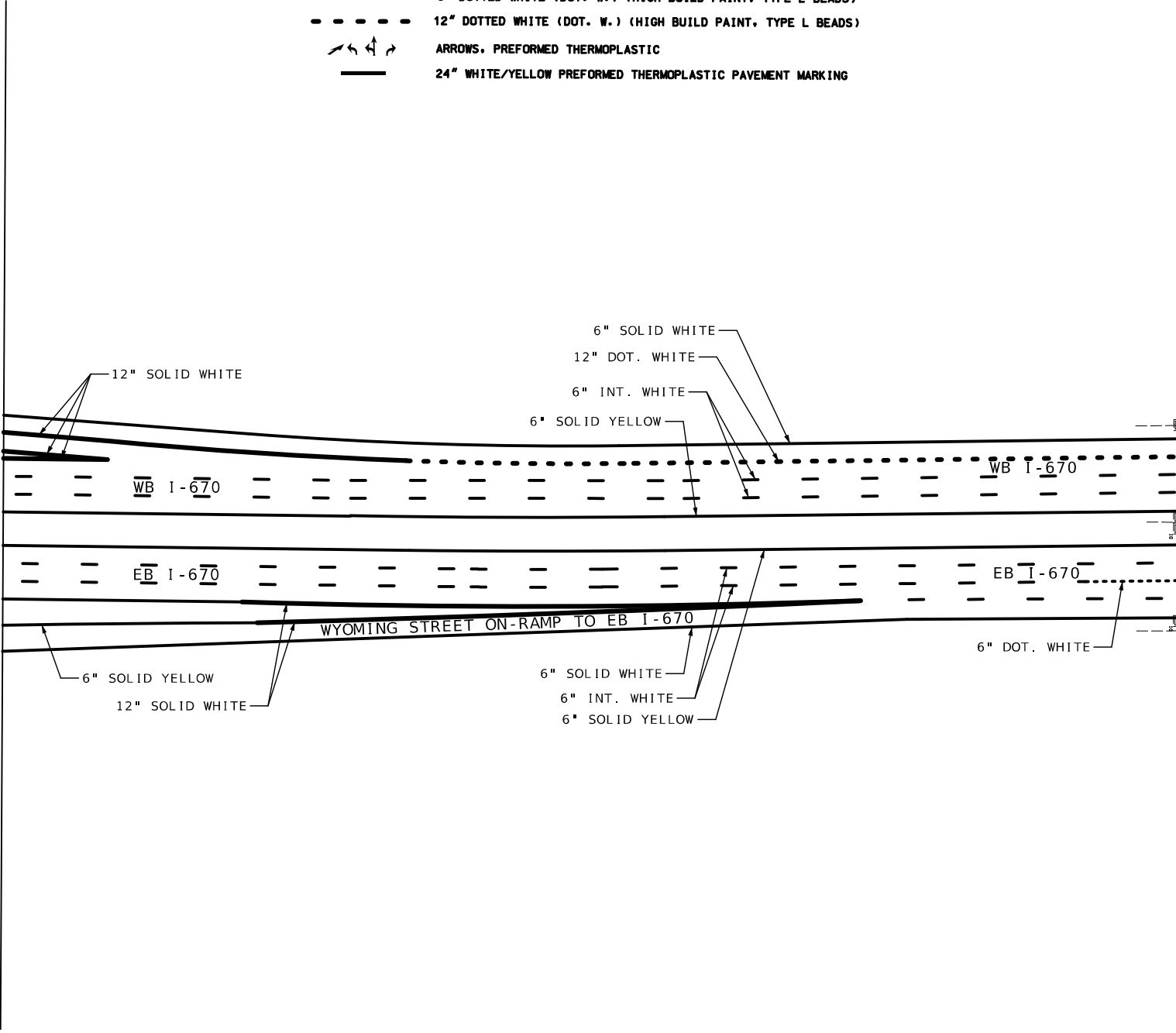




- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 6" INTERMITTENT WHITE (I. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 12" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ↔ ↔ ↔ ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING

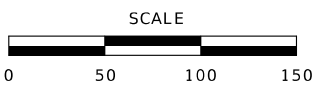
MATCHLINE SHEET 2 OF 13

EB LOG 0.484
WB LOG 1.755



MATCHLINE SHEET 4 OF 13

EB LOG 0.620
WB LOG 1.618



RESURFACING PLAN
SHEET 3 OF 14

THANKAM MATHEW
NUMBER PE-2014000056
PROFESSIONAL ENGINEER

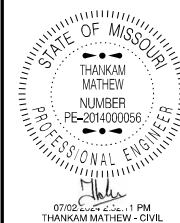
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THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 6
COUNTY JACKSON	
JOB NO. JKU0029	
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)



DATE PREPARED
7/2/2024

ROUTE	STATE
I - 670	MO
DISTRICT	SHEET NO.
KC	7

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

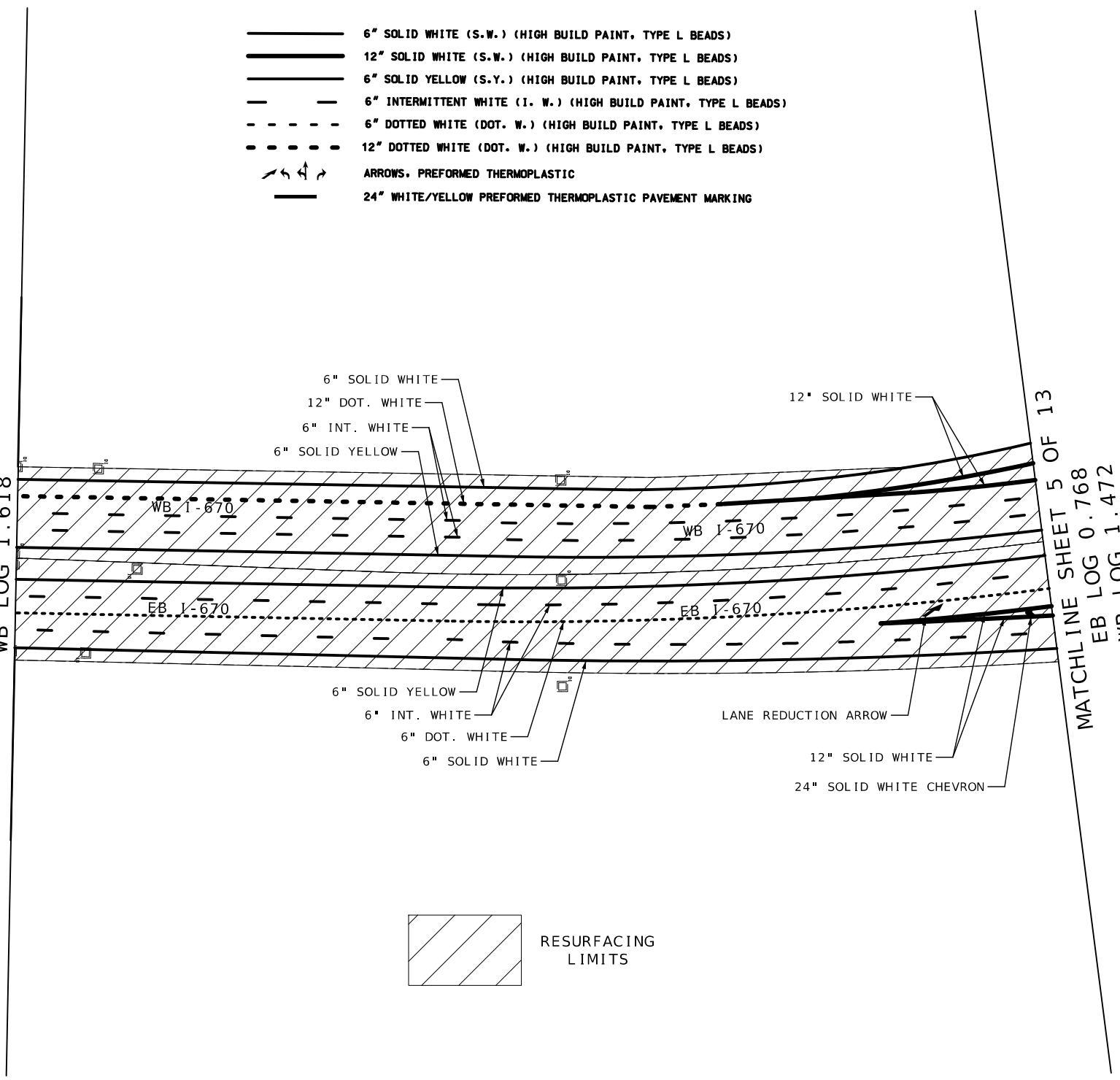
RESURFACING PLAN
SHEET 4 OF 13



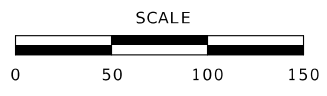
MATCHLINE SHEET 3 OF 13
BEGIN EB I-670 MILL & FILL
END WB I-670 MILL & FILL
EB LOG 0.620
WB LOG 1.618

MATCHLINE SHEET 5 OF 13
EB LOG 0.768
WB LOG 1.472

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 6" INTERMITTENT WHITE (I. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 12" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ↔ ↔ ↔ ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING

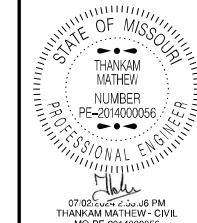


RESURFACING LIMITS

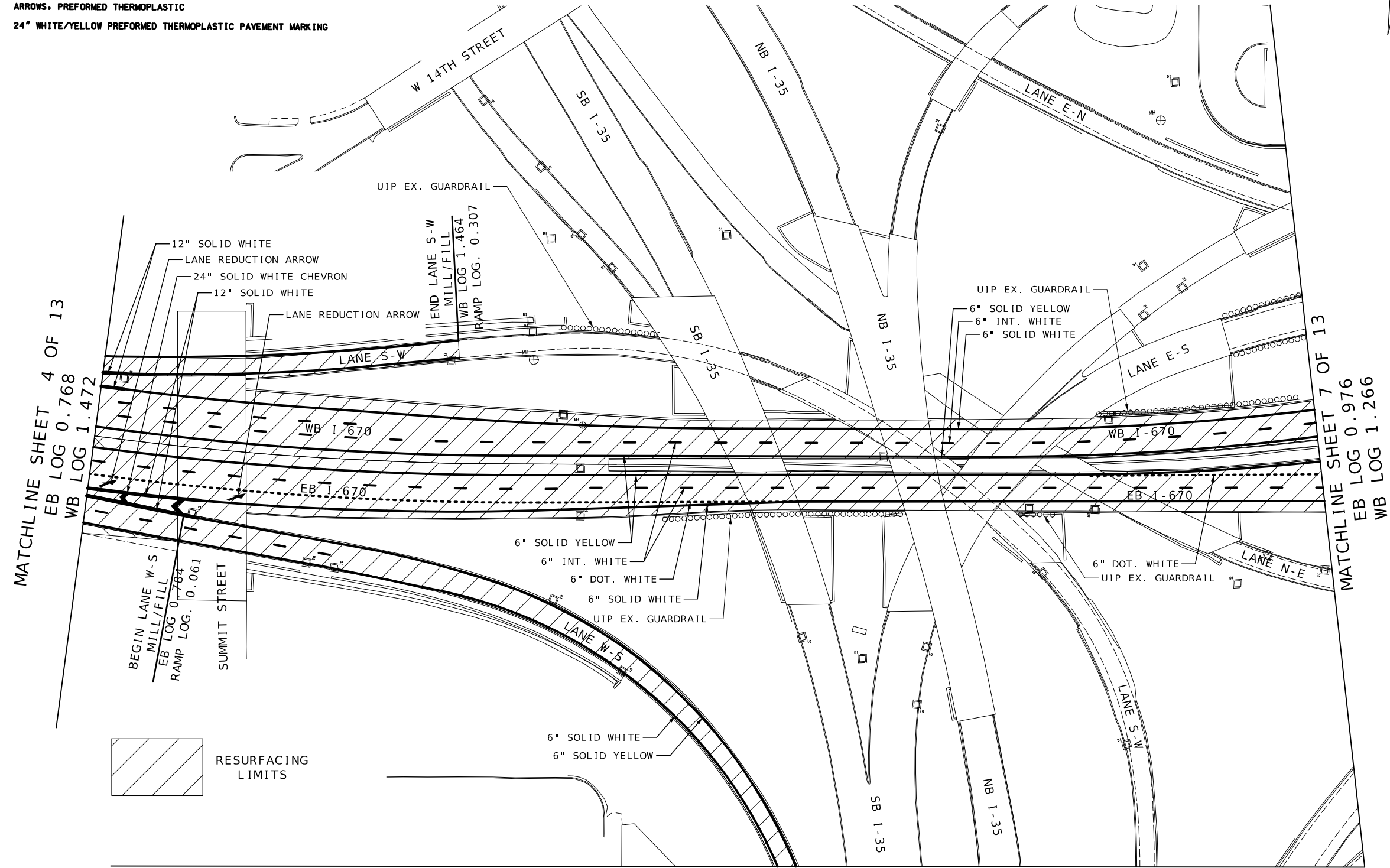


TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
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- - - - 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- → → → ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING



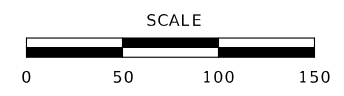
DATE PREPARED 7/2/2024	
ROUTE I - 670	STATE MO
DISTRICT KC	SHEET NO. 8
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



MATCHLINE SHEET 4 OF 13
EB LOG 0.768
WB LOG 1.472

MATCHLINE SHEET 7 OF 13
EB LOG 0.976
WB LOG 1.266

MATCHLINE SHEET 6 OF 13
LANE W-S LOG 0.183



TOPOGRAPHIC FEATURES ARE
FOR INFORMATION ONLY

RESURFACING PLAN
SHEET 5 OF 13

DATE	DESCRIPTION

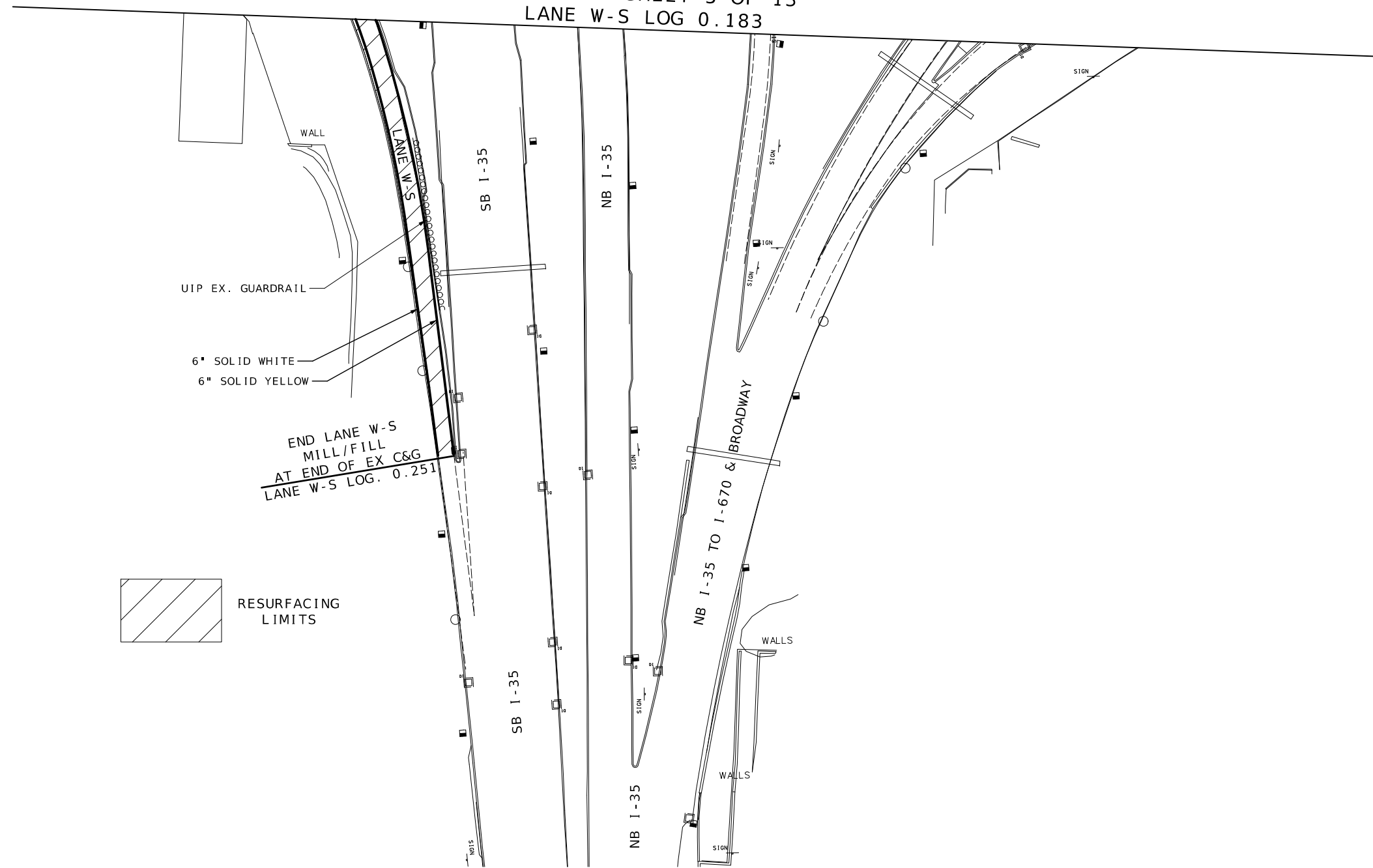
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

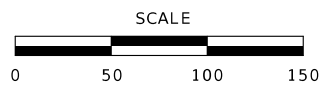
- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" INTERMITTENT WHITE (I. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING



MATCHLINE SHEET 5 OF 13
LANE W-S LOG 0.183



END LANE W-S
MILL/FILL
AT END OF EX C&G
LANE W-S LOG. 0.251



TOPOGRAPHIC FEATURES ARE
FOR INFORMATION ONLY

RESURFACING PLAN
SHEET 6 OF 13

DATE PREPARED
7/2/2024

ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 9

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

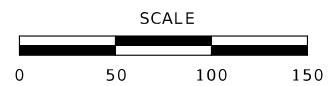
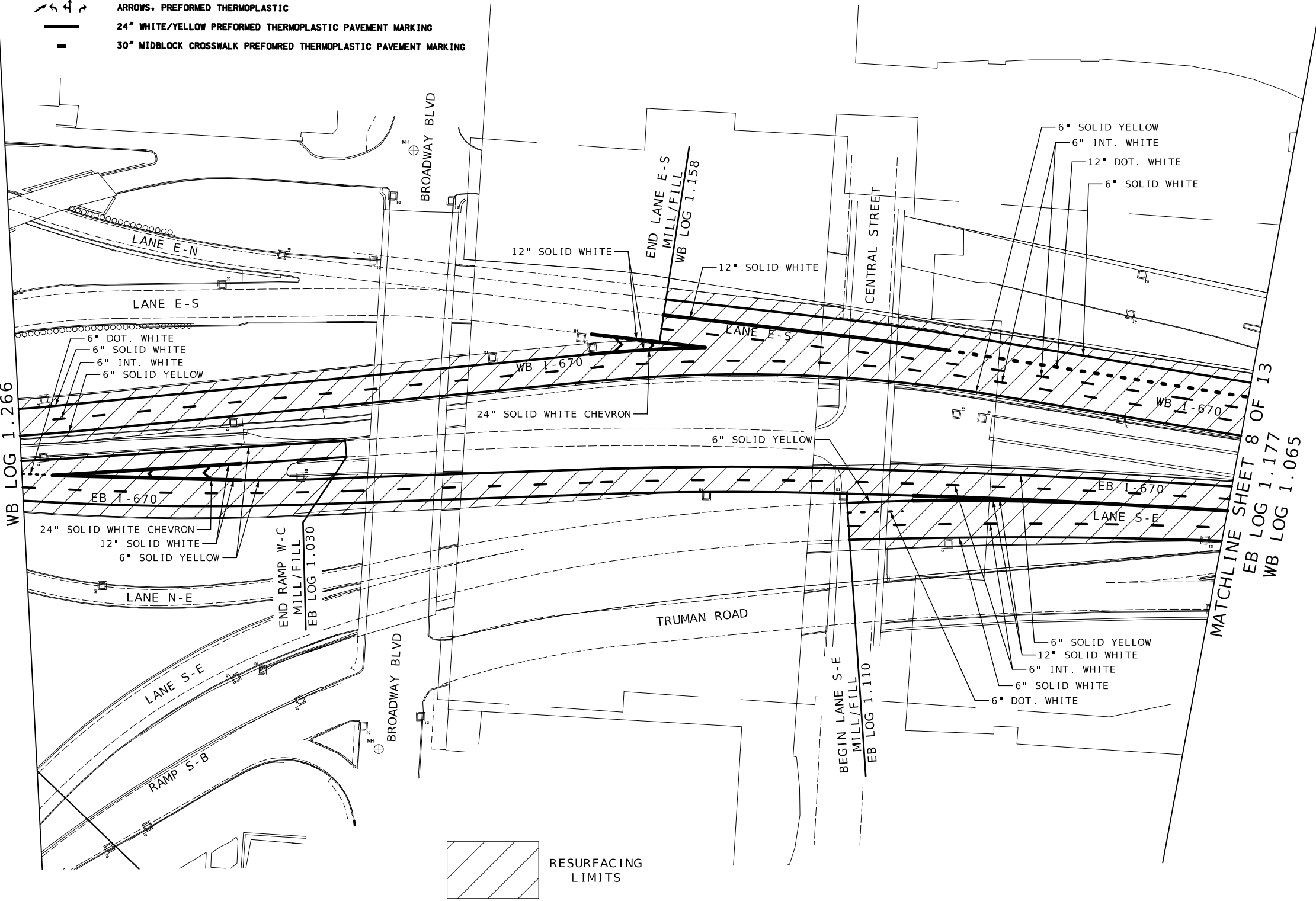
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- - - 12" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- → → → ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 30" MIDBLOCK CROSSWALK PREFORMED THERMOPLASTIC PAVEMENT MARKING

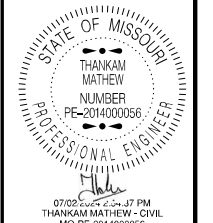
MATCHLINE SHEET 6 OF 13
EB LOG 0.976
WB LOG 1.266

MATCHLINE SHEET 8 OF 13
EB LOG 1.177
WB LOG 1.065



TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

RESURFACING PLAN
SHEET 7 OF 13



DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 10
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

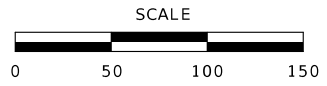
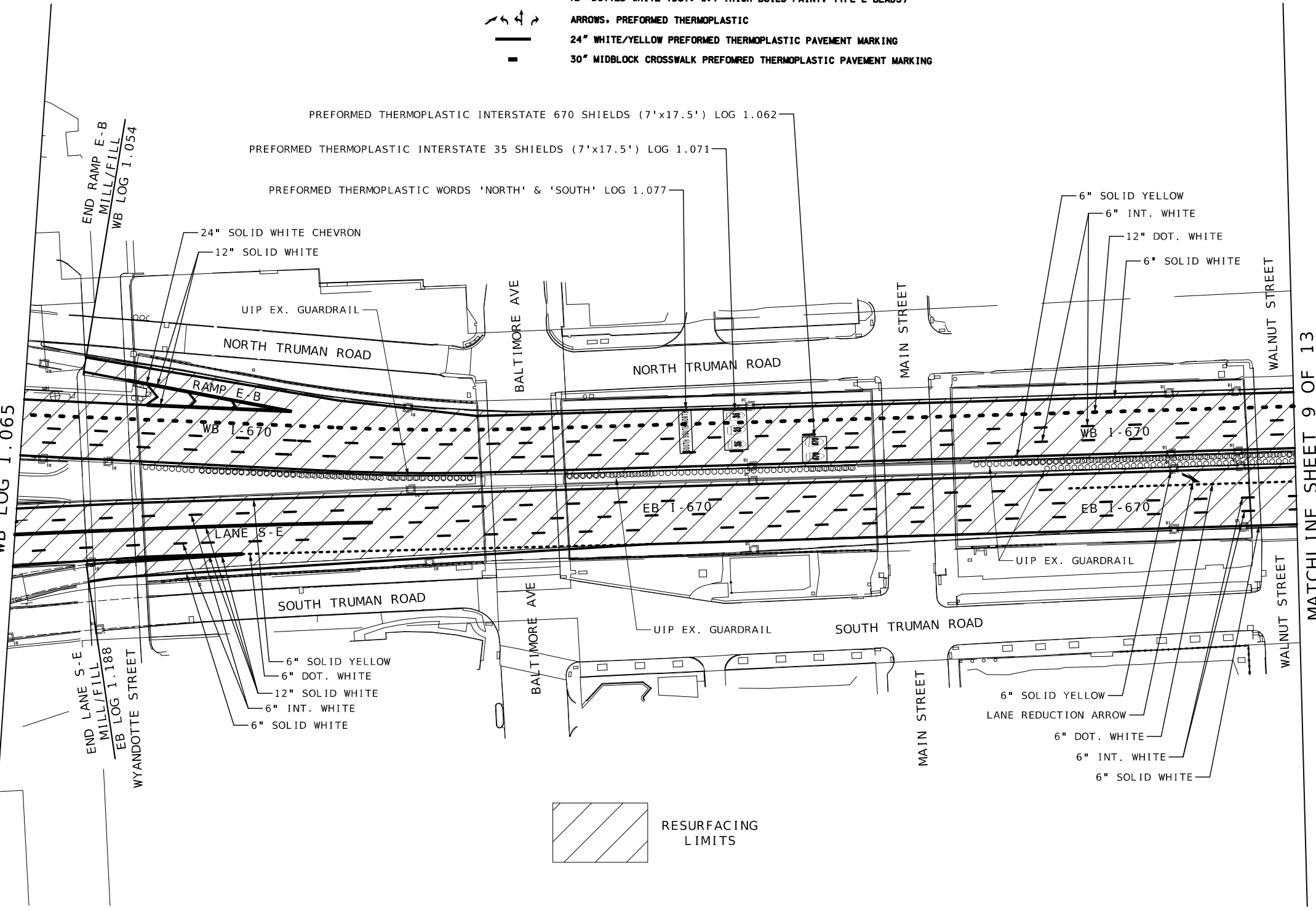
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- 6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
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- - - - 6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- - - - 12" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- → → → ARROWS, PREFORMED THERMOPLASTIC
- ▬ 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 30" MIDBLOCK CROSSWALK PREFORMED THERMOPLASTIC PAVEMENT MARKING

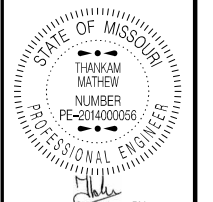
MATCHLINE SHEET 7 OF 13
 EB LOG 1.177
 WB LOG 1.065

MATCHLINE SHEET 9 OF 13
 EB LOG 1.385
 WB LOG 0.860



TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

RESURFACING PLAN SHEET 8 OF 13



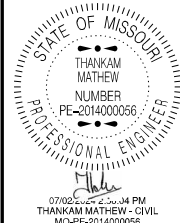
DATE PREPARED 7/2/2024

ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 11
COUNTY JACKSON	
JOB NO. JKU0029	
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)



DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 12

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

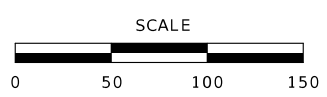
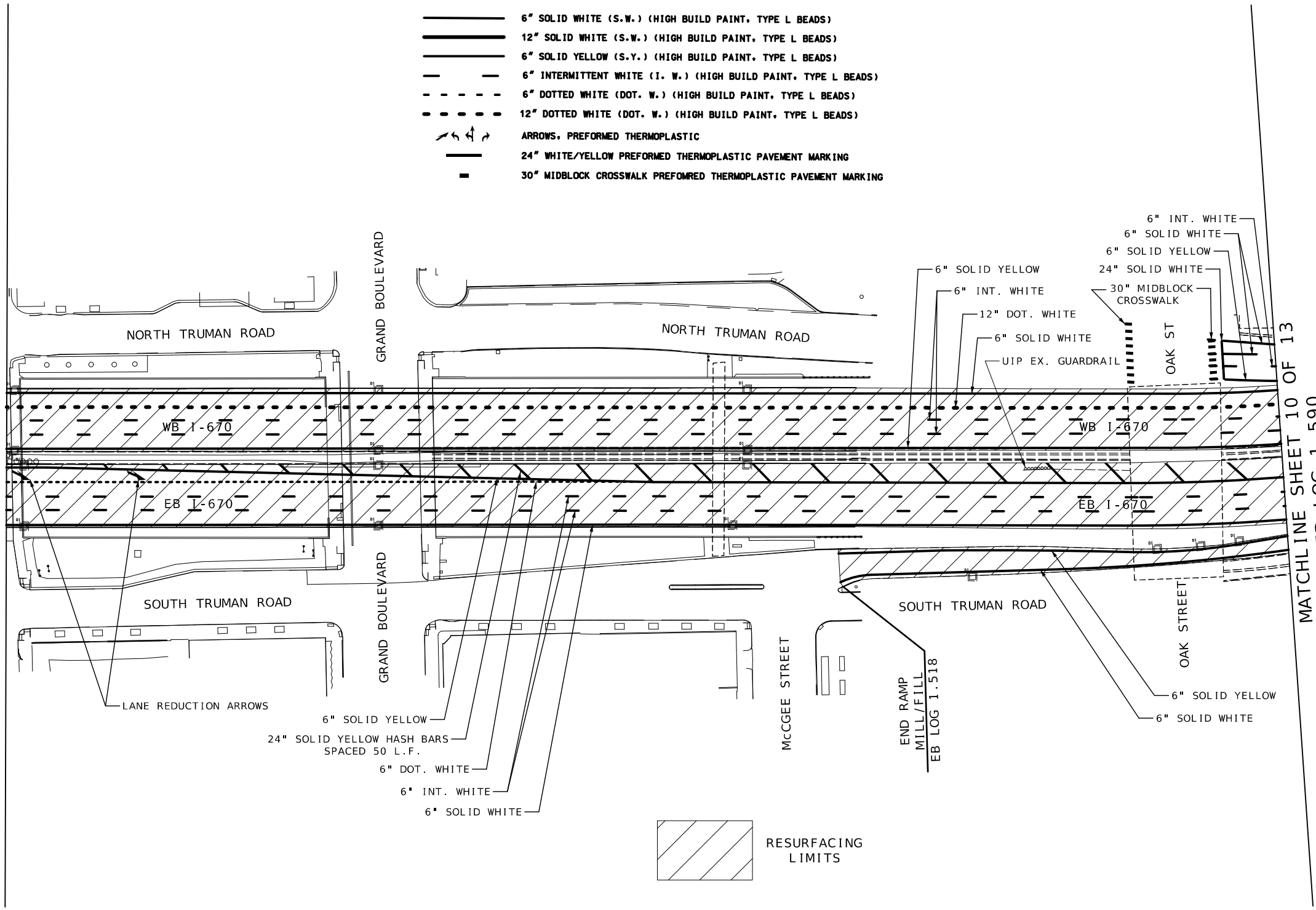
- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- - - 12" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
- ↔ ↔ ↔ ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 30" MIDBLOCK CROSSWALK PREFORMED THERMOPLASTIC PAVEMENT MARKING

MATCHLINE SHEET 8 OF 13

EB LOG 1.385
WB LOG 0.860

MATCHLINE SHEET 10 OF 13

EB LOG 1.590
WB LOG 0.656



TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

RESURFACING PLAN
SHEET 9 OF 13

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING
- 30" MIDBLOCK CROSSWALK PREFORMED THERMOPLASTIC PAVEMENT MARKING



DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 13

COUNTY JACKSON

JOB NO. JKU0029


CONTRACT ID.

PROJECT NO.

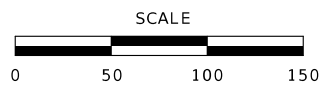
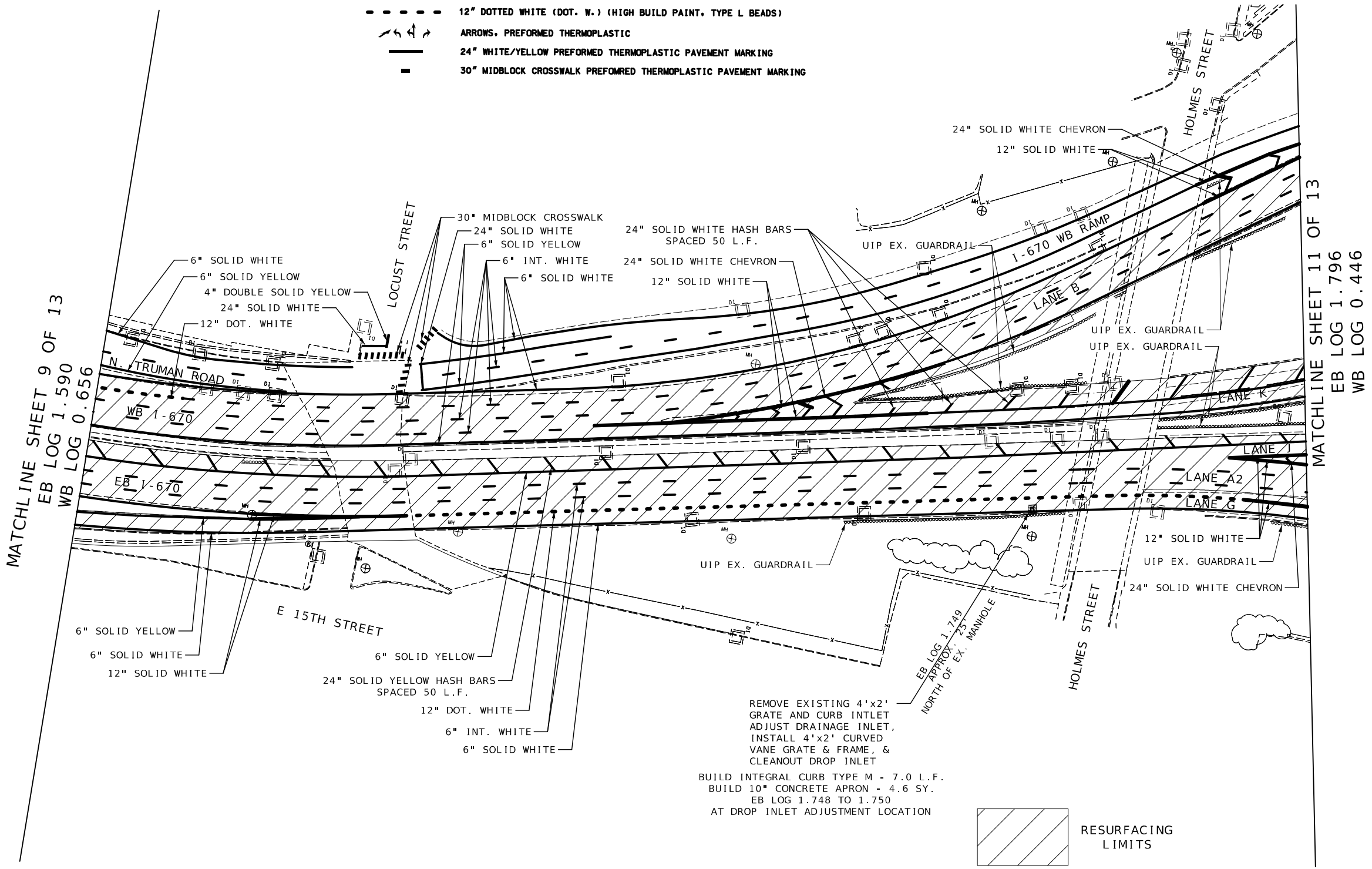
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION










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

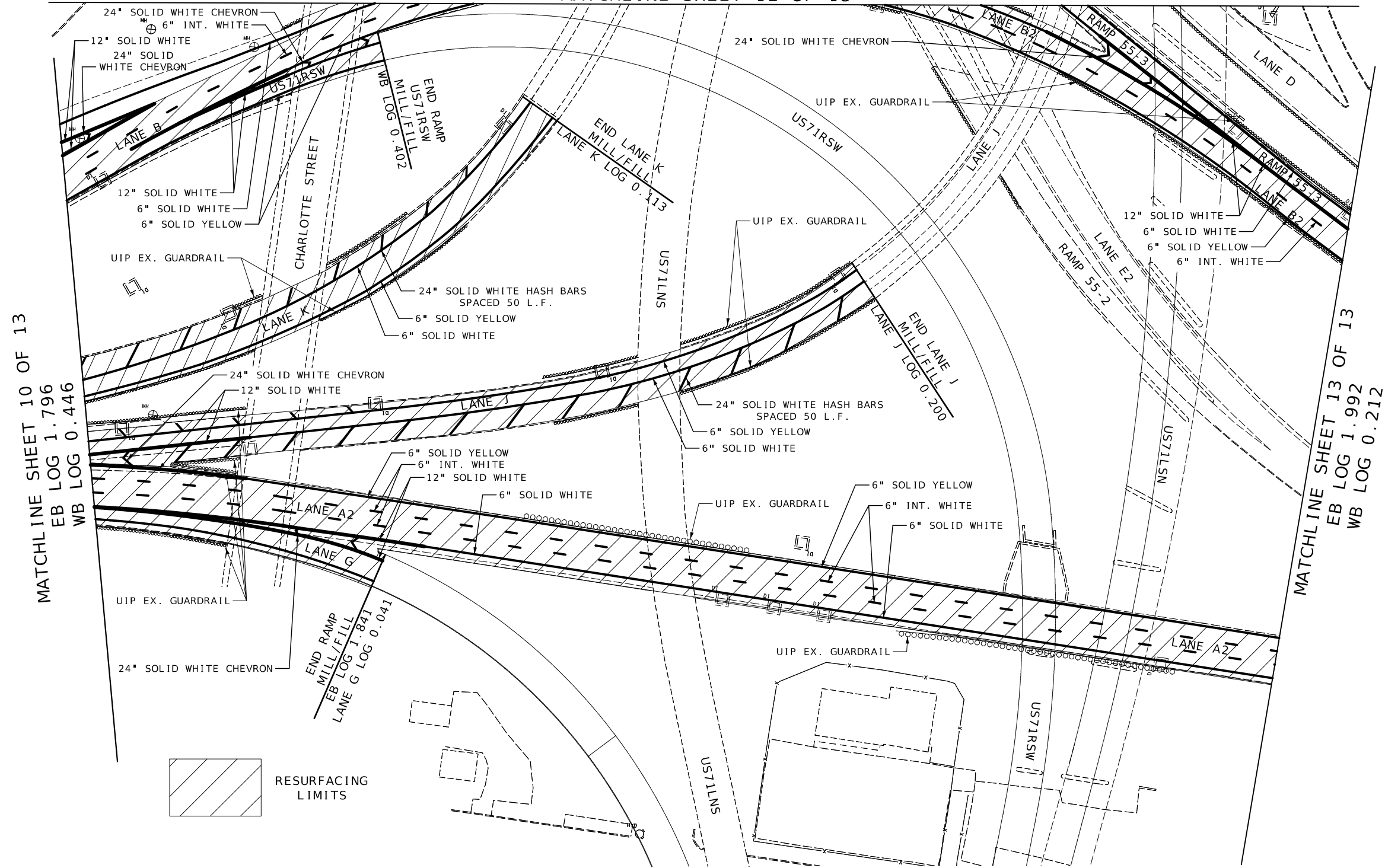


TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

RESURFACING PLAN SHEET 10 OF 13

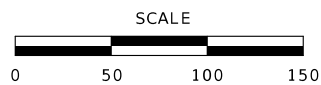
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-  12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
-  6" SOLID YELLOW (S.Y.) (HIGH BUILD PAINT, TYPE L BEADS)
-  6" INTERMITTENT WHITE (I. W.) (HIGH BUILD PAINT, TYPE L BEADS)
-  6" DOTTED WHITE (DOT. W.) (HIGH BUILD PAINT, TYPE L BEADS)
-  ARROWS, PREFORMED THERMOPLASTIC
-  24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING

MATCHLINE SHEET 12 OF 13



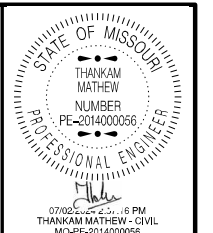
MATCHLINE SHEET 10 OF 13
EB LOG 1.796
WB LOG 0.446

MATCHLINE SHEET 13 OF 13
EB LOG 1.992
WB LOG 0.212



TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY


RESURFACING PLAN
SHEET 11 OF 13



DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 14
COUNTY JACKSON	
JOB NO. JKU0029	
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)

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- → → → ARROWS, PREFORMED THERMOPLASTIC
- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING



DATE PREPARED
7/2/2024

ROUTE I - 670 STATE MO
DISTRICT KC SHEET NO. 15

COUNTY JACKSON
JOB NO. JKU0029
CONTRACT ID.

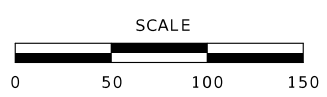
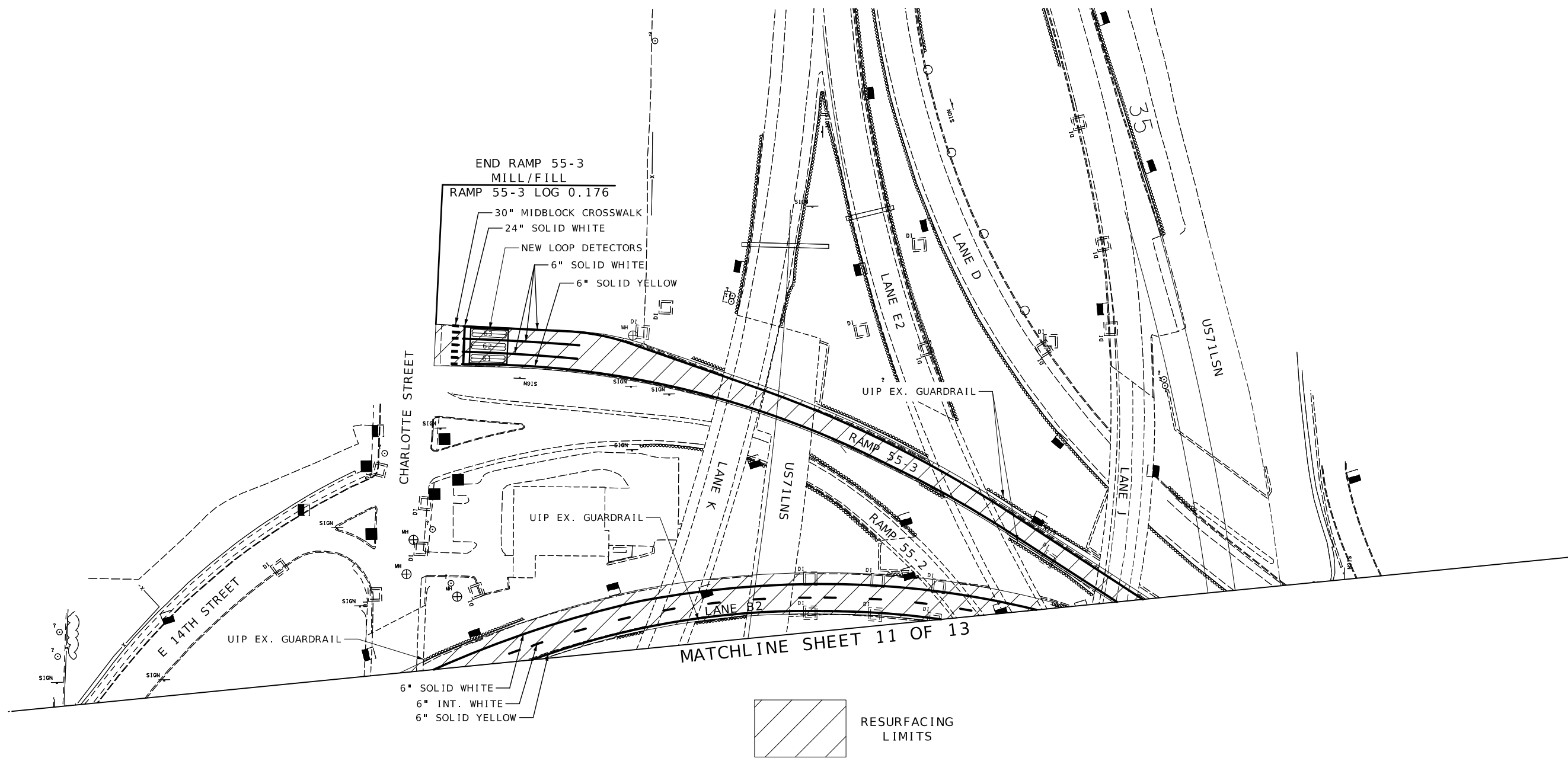
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

RESURFACING PLAN SHEET 12 OF 13



THANKAM MATHEW
PE-201400066
PROFESSIONAL ENGINEER

DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 16

COUNTY JACKSON
JOB NO. JKU0029
CONTRACT ID.

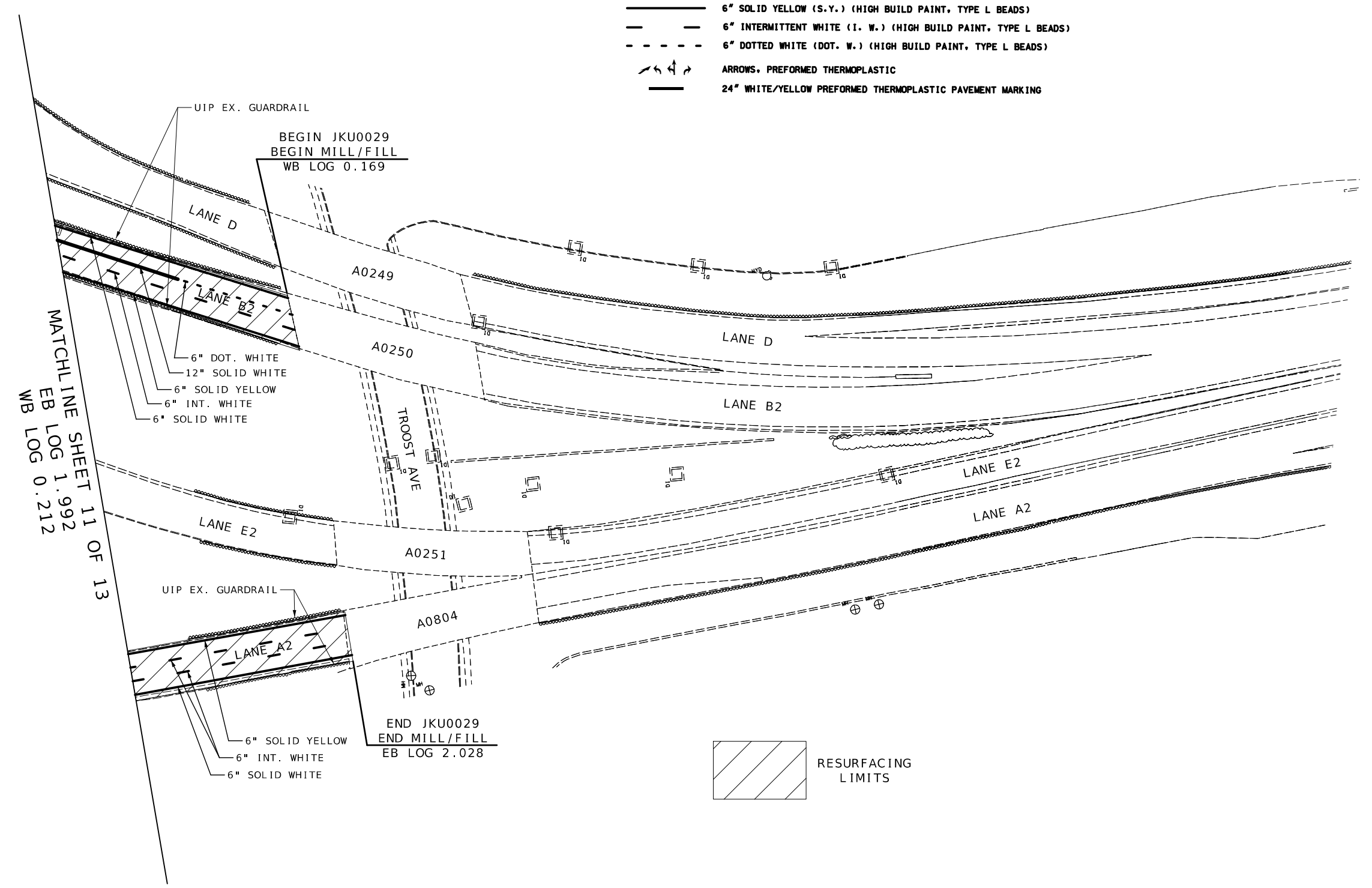
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

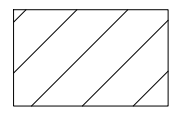
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

- 6" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
- 12" SOLID WHITE (S.W.) (HIGH BUILD PAINT, TYPE L BEADS)
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- 24" WHITE/YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING

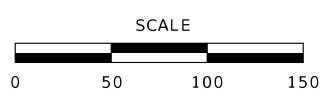


- 6" DOT. WHITE
- 12" SOLID WHITE
- 6" SOLID YELLOW
- 6" INT. WHITE
- 6" SOLID WHITE

- 6" SOLID YELLOW
- 6" INT. WHITE
- 6" SOLID WHITE



RESURFACING LIMITS

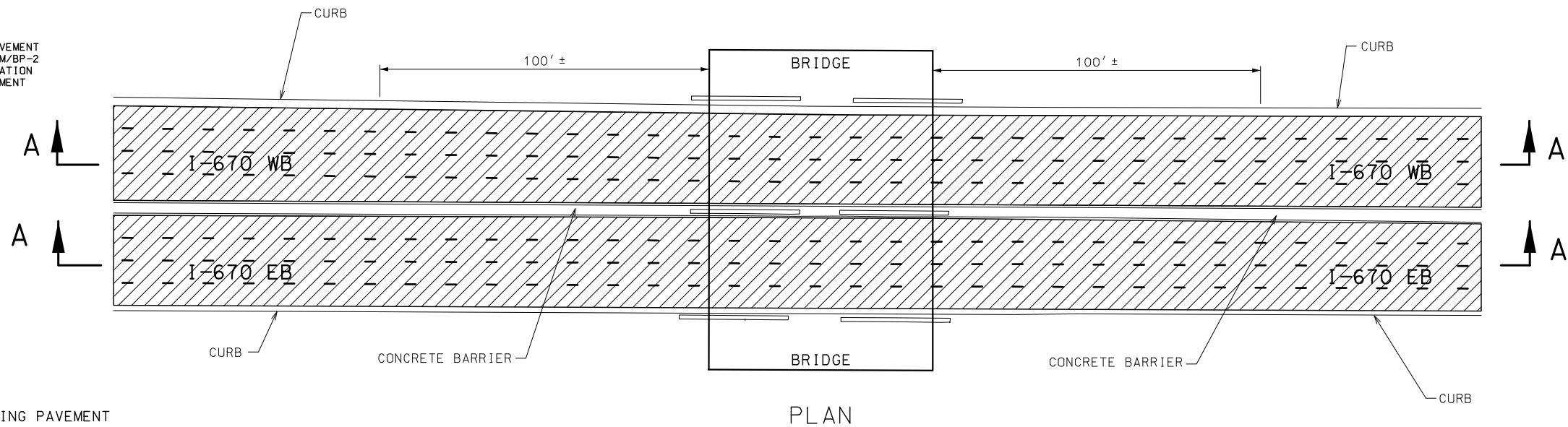


TOPOGRAPHIC FEATURES ARE FOR INFORMATION ONLY

ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

VARIABLE MILL TO EXISTING CONC. PAVEMENT
 REPLACE WITH VARIABLE FILL SP095BSM/BP-2
 TO EXISTING ASPHALT PAVEMENT ELEVATION
 WITH BONDED ASPHALTIC CONC. PAVEMENT

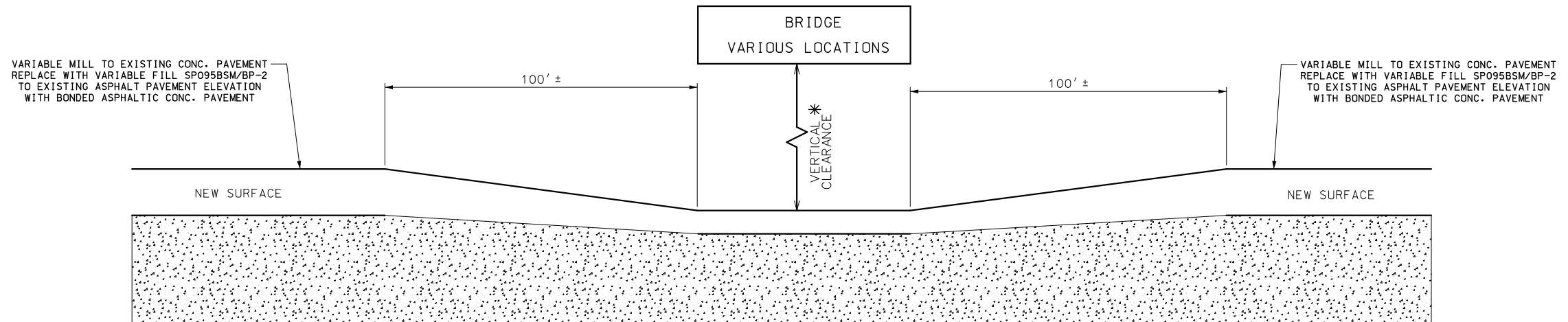
EXISTING CONCRETE PAVEMENT



PLAN

NOTES:

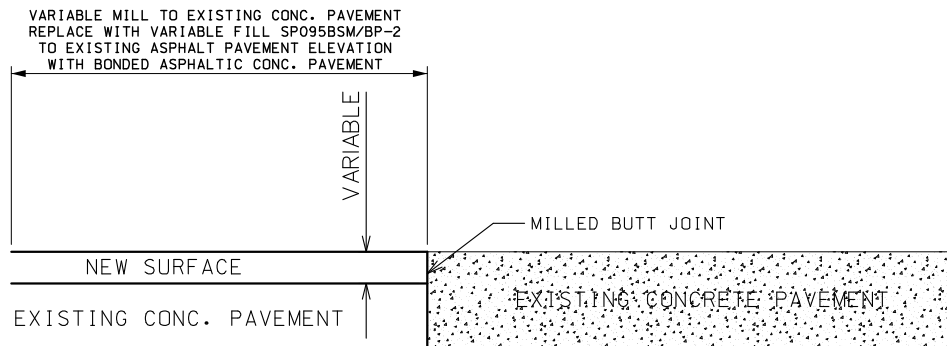
- (1). FOR MAINLINE & SHOULDER RESURFACING PAVEMENT DESIGN AND LIMITS SEE RESURFACING PLAN SHEETS AND TYPICAL SECTIONS.
- (2). NO CHANGES TO PAVEMENT DESIGN ALLOWED UNLESS APPROVED BY THE ENGINEER.



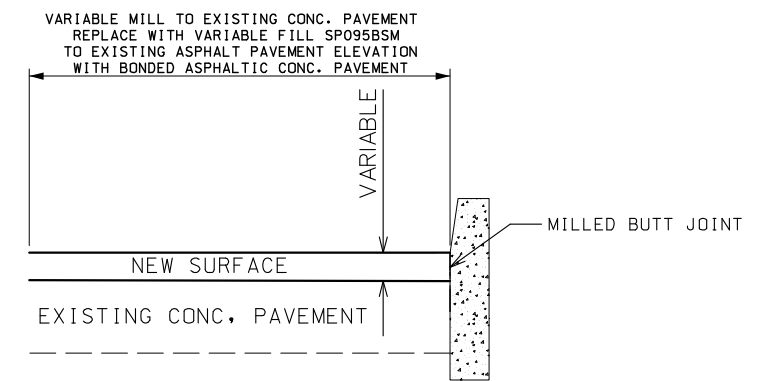
* MATCH EXISTING VERTICAL CLEARANCES UNDER THE INTERSTATE 670 BRIDGES
 ** EXISTING PAVEMENT THICKNESS VARIES

SECTION A-A

TRANSITIONS UNDER BRIDGES @ I-670
 VARIOUS LOCATIONS



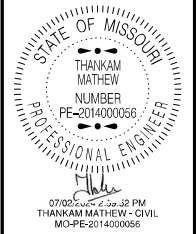
RESURFACING DETAIL
 CONCRETE PAVEMENT



RESURFACING DETAIL
 CONCRETE CURB

RESURFACING DETAILS
 SPECIAL SHEET
 SHEET 1 OF 2

DRAWINGS NOT TO SCALE
 FOR INFORMATION ONLY



STATE OF MISSOURI
 THANKAM MATHIEW
 NUMBER
 PE-2014000056
 PROFESSIONAL ENGINEER

DATE PREPARED
 7/2/2024

ROUTE STATE
 I-670 MO

DISTRICT SHEET NO.
 KC 17

COUNTY
 JACKSON

JOB NO.
 JKU0029

CONTRACT ID.

PROJECT NO.

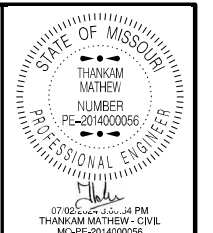
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 18
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

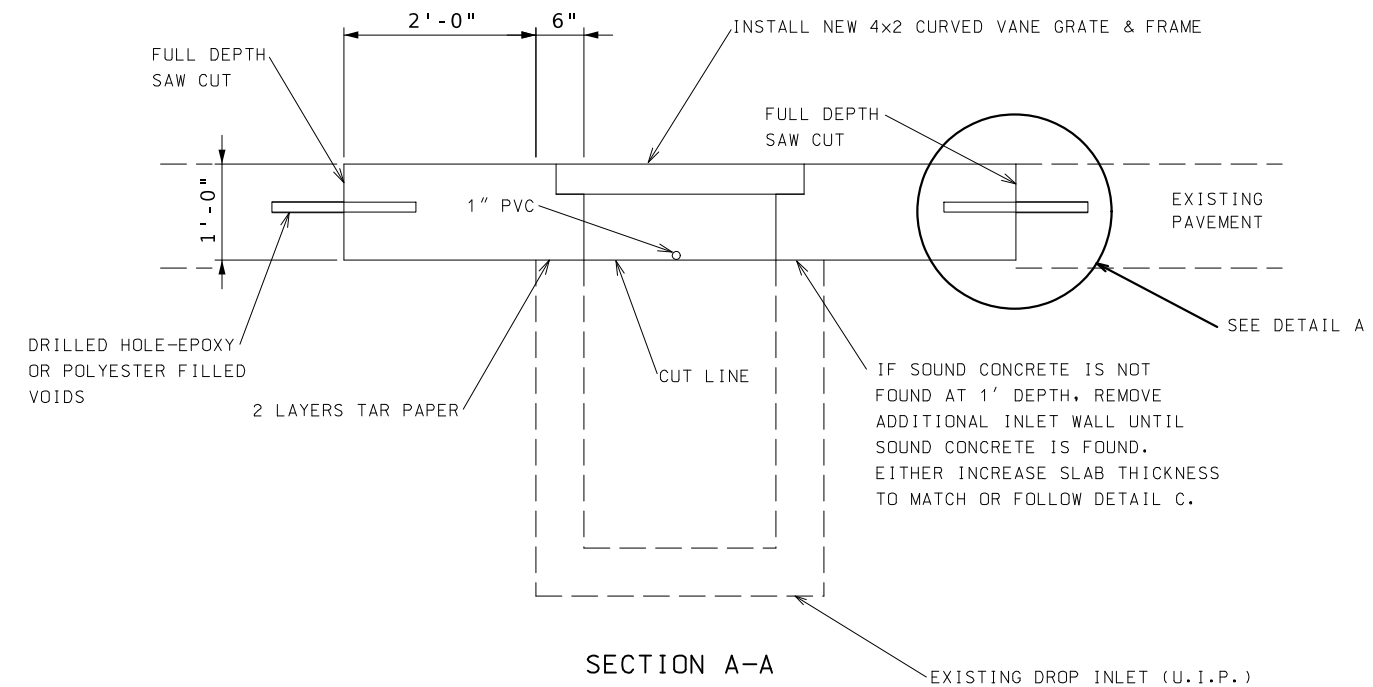
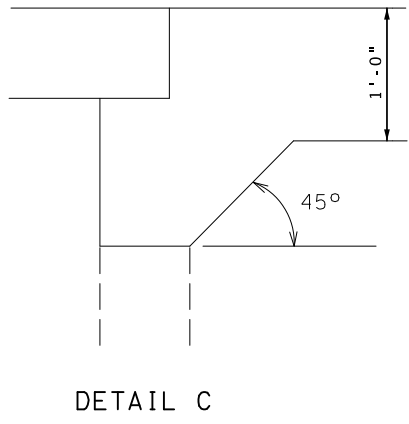
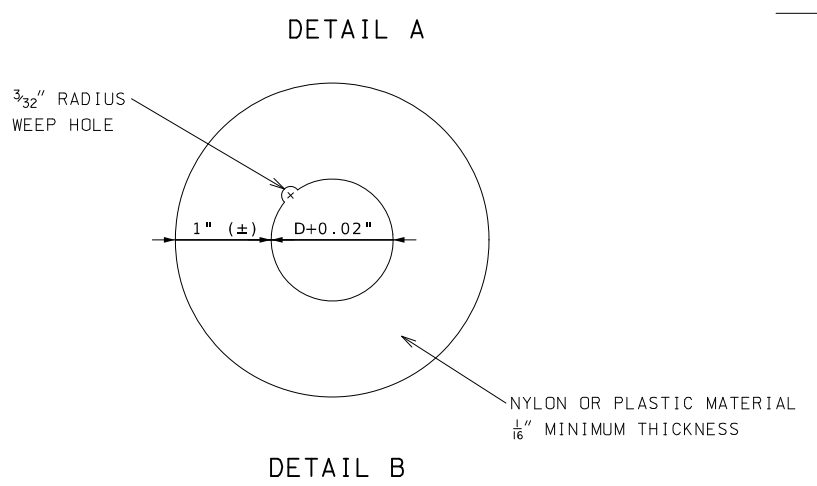
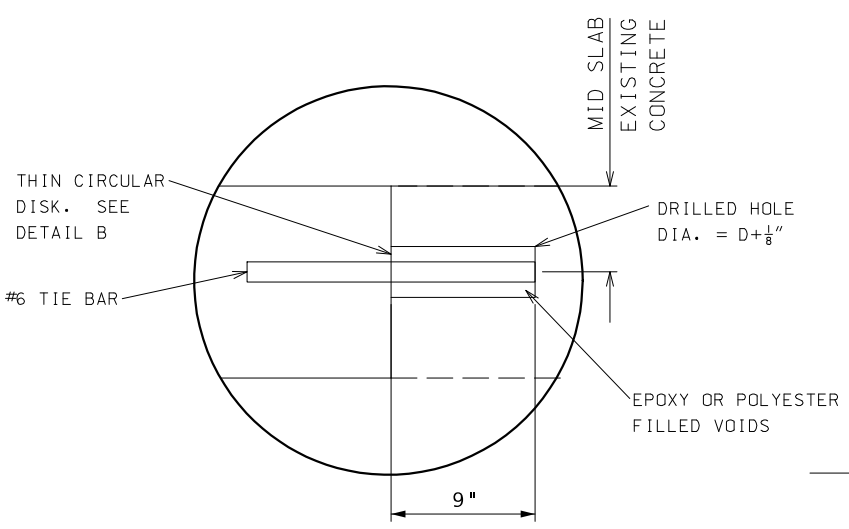
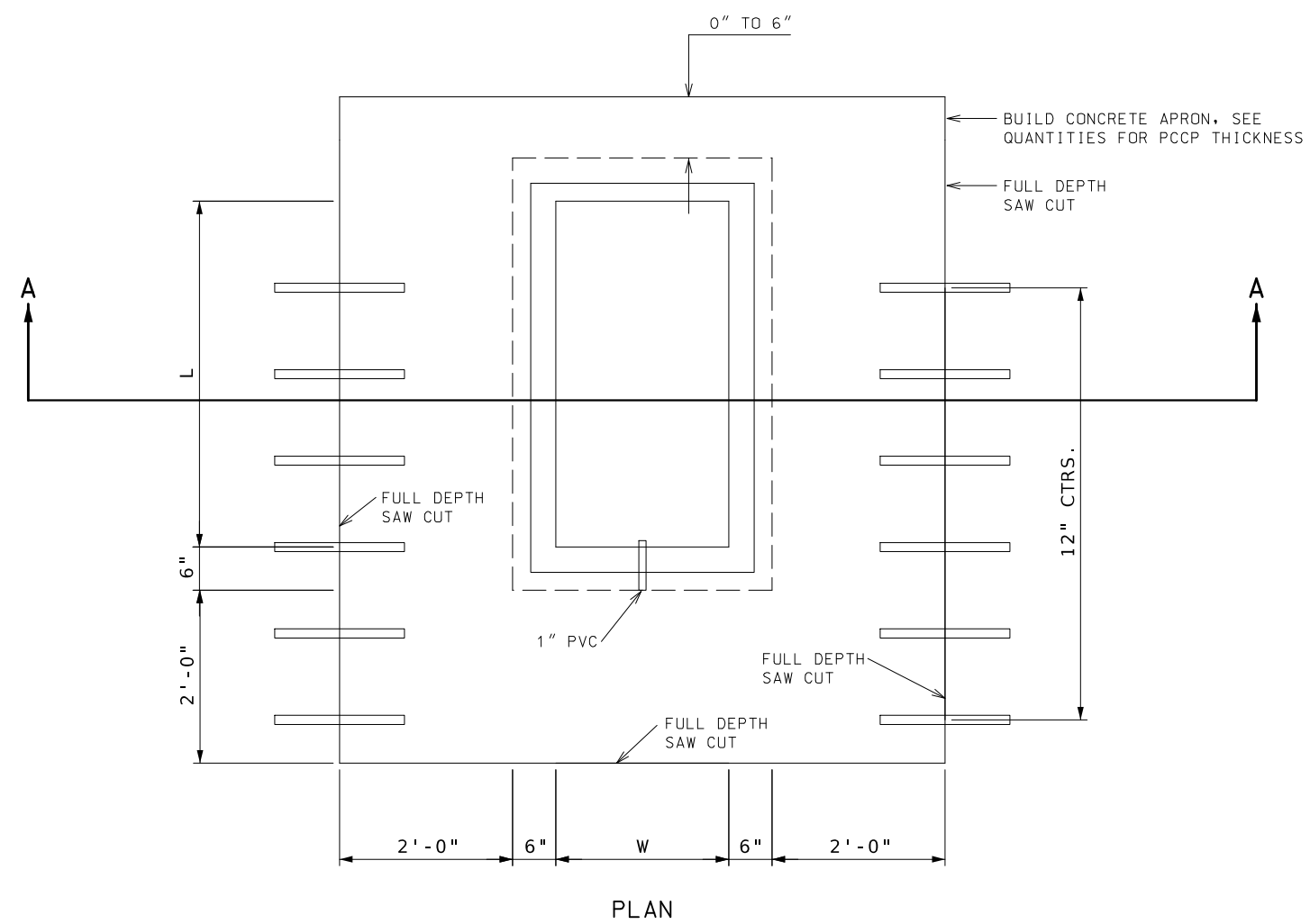
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



L	4'
W	2'



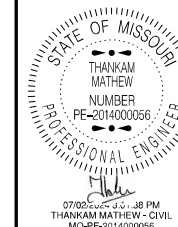
GENERAL NOTES:

1. SAW LONGITUDINAL JOINT FULL DEPTH BETWEEN TRANSVERSE CUTS.
2. SEE STD. DRG. 731.10S FOR ADDITIONAL INFORMATION INCLUDING PAVEMENT STEEL PLACEMENT.
3. THE ANCHORING MATERIAL (EPOXY OR POLYESTER) SHALL BE PLACED TO THE BACK OF THE PREDRILLED HOLE BEFORE INSERTING THE TIE BAR.
4. THE TIE BAR IS INSERTED INTO THE HOLE WITH A TWISTING MOTION SO THAT THE MATERIAL IN THE BACK OF THE HOLE IS FORCED UP AND AROUND THE BAR.
5. D = TIE BAR DIAMETER (INCLUDING PROTECTIVE COATING, IF ANY.)
6. IF DISTANCE FROM DROP INLET TO FACE OF CURB EXCEEDS 6", LEAVE EXISTING CURB IN PLACE.

DRAINAGE INLET
ADJUSTMENT
SPECIAL SHEET
SHEET 2 OF 2

DRAWINGS NOT TO SCALE
FOR INFORMATION ONLY

Traffic Control Legend, Sign Spacing, Device Spacing, Channelizing Taper Lengths And Recommended Maximum Speed Reductions



DATE PREPARED
7/2/2024

ROUTE STATE
I - 670 MO

DISTRICT SHEET NO.
KC 19

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2)		
PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
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 = W X P FOR 40 MPH OR MORE
 L = $\frac{WP^2}{60}$ FOR 35 MPH OR LESS
 L = TAPER LENGTH IN FEET
 W = LATERAL SHIFT IN FEET
 P = POSTED SPEED PRIOR TO ROAD WORK IN MPH

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- FLAGGER
- CHANNELIZER
- PROTECTIVE VEHICLE WITH WORK SIGN, FLASHING ARROW PANEL AND REAR-MOUNTED IMPACT ATTENUATOR UNIT.
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE BOARD
- BARRICADE

TAPER LENGTHS AND END TREATMENTS FOR CONCRETE BARRIER				
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			END TREATMENT (4)
	10'	11'	12'	
<40	160'	168'	176'	BARRIER HEIGHT TRANSITION
>40	160'	168'	176'	APPROVED CRASH CUSHION

LEGEND NOTE:
 THE PROTECTIVE VEHICLE SIGN SHALL BE MOUNTED AT A RECOMMENDED HEIGHT OF 48 IN. ABOVE THE ROAD SURFACE.

- 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 ON MINOR ROUTES ONLY.
 - LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (L) (3)			MINIMUM SHOULDER TAPER LENGTH (T1) BASED ON 10' SHOULDER	BUFFER LENGTH FT	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

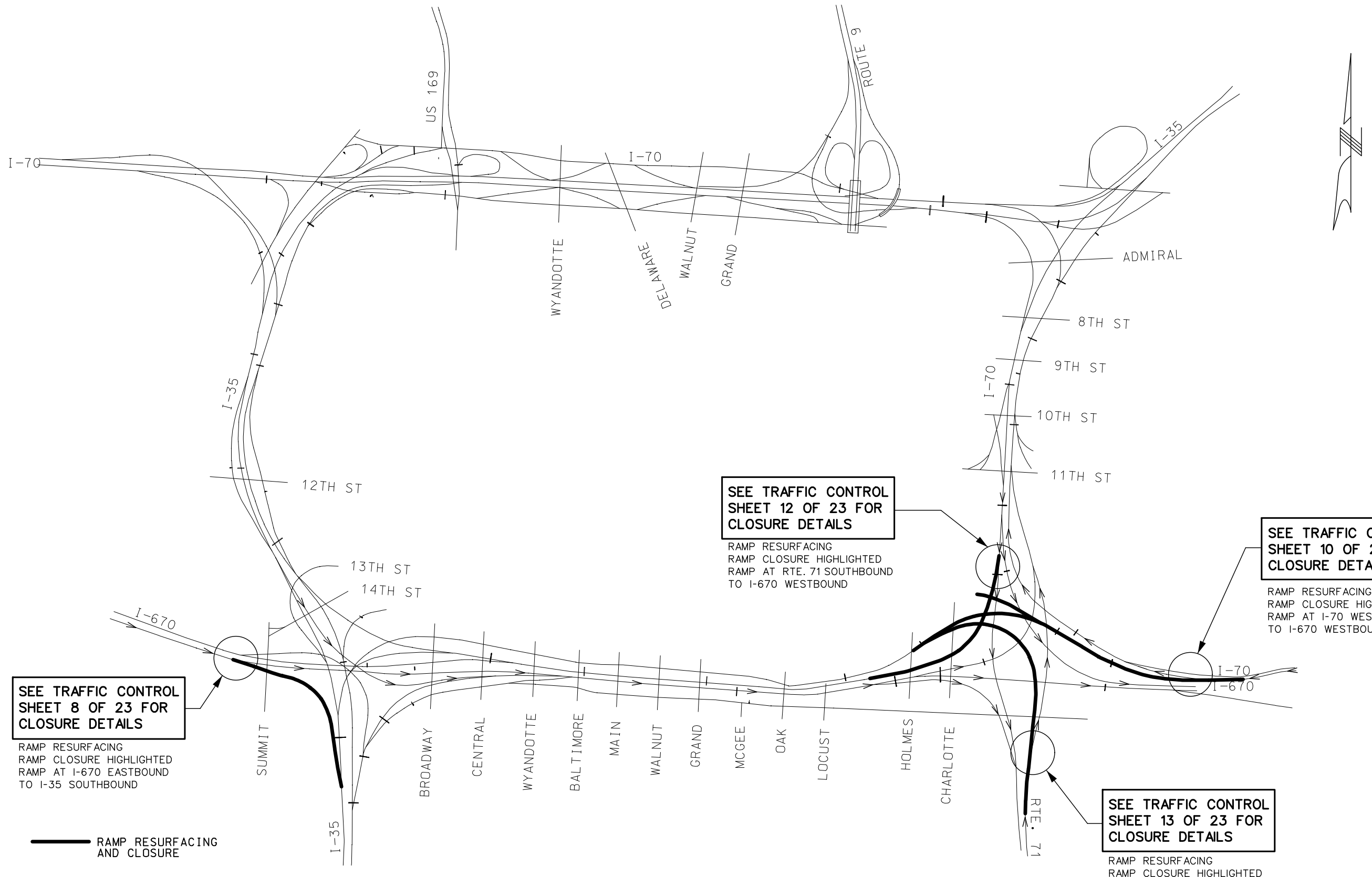
THE SA DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN.
 THE SB DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS.
 THE SC DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.
 (THE "FIRST SIGN" IS THE SIGN IN A THREE-SIGN SERIES THAT IS CLOSEST TO THE TEMPORARY TRAFFIC CONTROL ZONE. THE "THIRD SIGN" IS THE SIGN THAT IS FURTHEST UPSTREAM FROM THE TEMPORARY TRAFFIC CONTROL ZONE)

DETAILS NOTES:

- SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER
- 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

RECOMMENDED MAXIMUM SPEED REDUCTIONS	
ACTIVITY (I.E. WORKERS, EQUIPMENT OR MATERIAL) LOCATION	RECOMMENDED WORK ZONE SPEED REDUCTION (WHEN APPLICABLE)
10 FT. BEYOND EDGE OF TRAVELWAY TO EDGE OF RIGHT OF WAY	NO SPEED REDUCTION
IN TRAFFIC LANE OR WITHIN 10FT. OF THE TRAFFIC LANE	10 MPH
HEAD-TO-HEAD ON MULTILANE	10 MPH
SPECIAL CIRCUMSTANCES WITHIN A TEMPORARY TRAFFIC CONTROL WORK ZONE MAY WARRANT A LOWER SPEED LIMIT THAN RECOMMENDED ABOVE. ALL SPEED LIMIT REDUCTIONS GREATER THAN 10 MPH SHALL BE DOCUMENTED, SUBMITTED TO AND APPROVED BY THE DISTRICT WORK ZONE COORDINATOR.	





SEE TRAFFIC CONTROL SHEET 8 OF 23 FOR CLOSURE DETAILS

RAMP RESURFACING
RAMP CLOSURE HIGHLIGHTED
RAMP AT I-670 EASTBOUND
TO I-35 SOUTHBOUND

— RAMP RESURFACING
AND CLOSURE

SEE TRAFFIC CONTROL SHEET 12 OF 23 FOR CLOSURE DETAILS

RAMP RESURFACING
RAMP CLOSURE HIGHLIGHTED
RAMP AT RTE. 71 SOUTHBOUND
TO I-670 WESTBOUND

SEE TRAFFIC CONTROL SHEET 10 OF 23 FOR CLOSURE DETAILS

RAMP RESURFACING
RAMP CLOSURE HIGHLIGHTED
RAMP AT I-70 WESTBOUND
TO I-670 WESTBOUND

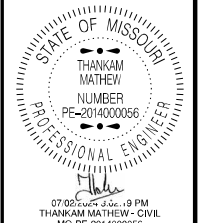
SEE TRAFFIC CONTROL SHEET 13 OF 23 FOR CLOSURE DETAILS

RAMP RESURFACING
RAMP CLOSURE HIGHLIGHTED
RAMP AT RTE. 71 NORTHBOUND
TO I-670 WESTBOUND

NOTES:
TRAFFIC CONTROL COORDINATION SHALL BE DONE WITH JOB NUMBER JKU0018. ANY CHANGE TO TRAFFIC CONTROL SHALL BE APPROVED BY THE ENGINEER IN CHARGE.

**STAGE 1 CONSISTS OF RAMP RESURFACING
STAGE 1 RAMP CLOSURES ARE HIGHLIGHTED
THE CLOSURES ARE ONLY A RECOMMENDATION OF
HOW TO PROCEED FROM STAGE 1 TO STAGE 2**

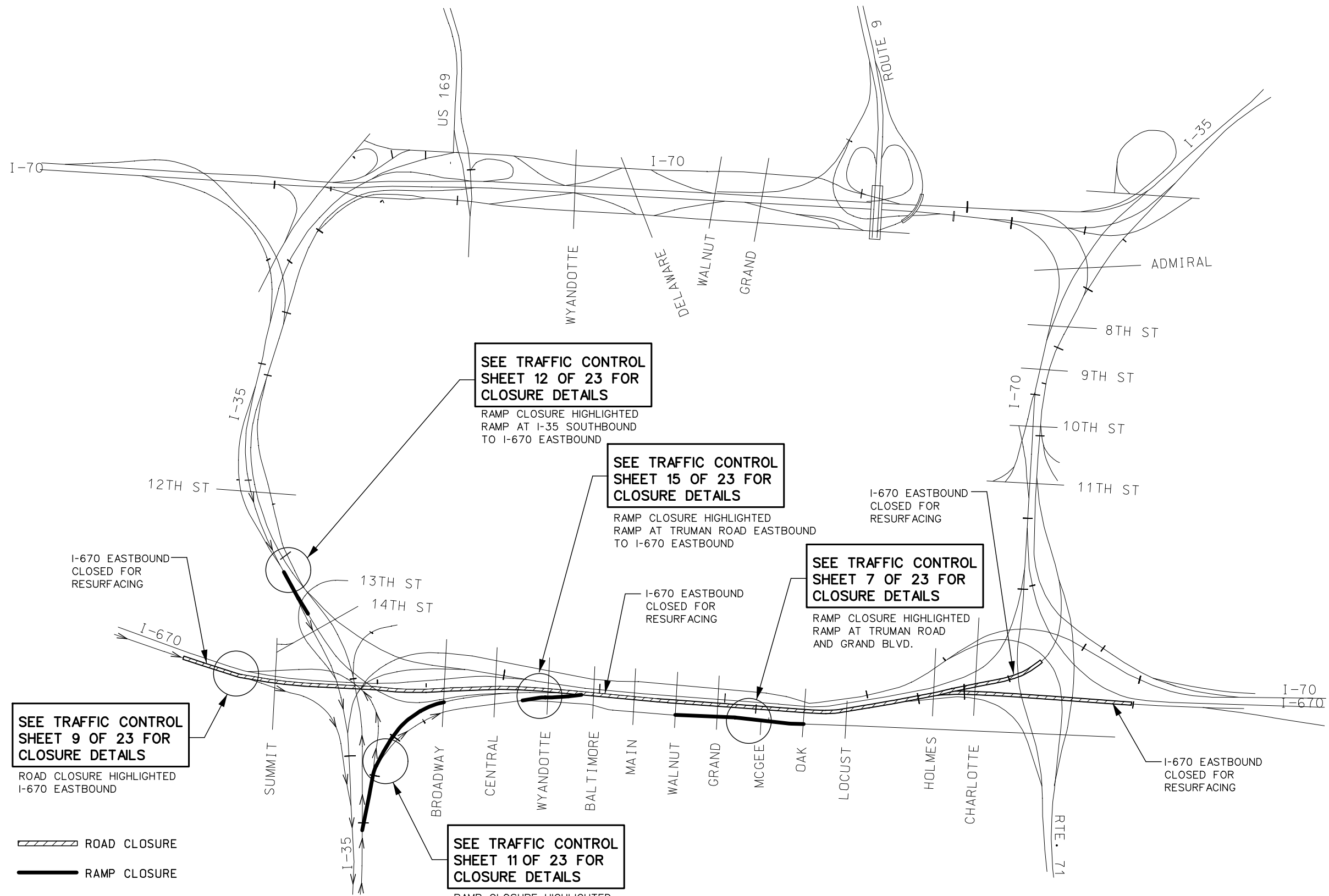
**WORK ZONE LOCATIONS
STAGE 1
TRAFFIC CONTROL
SHEET 2 OF 23**



DATE PREPARED
7/2/2024
ROUTE
I-670 STATE
MO
DISTRICT SHEET NO.
KC 20
COUNTY
JACKSON
JOB NO.
JKU0029
CONTRACT ID.

DESCRIPTION	DATE

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



SEE TRAFFIC CONTROL SHEET 9 OF 23 FOR CLOSURE DETAILS
ROAD CLOSURE HIGHLIGHTED I-670 EASTBOUND

SEE TRAFFIC CONTROL SHEET 12 OF 23 FOR CLOSURE DETAILS
RAMP CLOSURE HIGHLIGHTED RAMP AT I-35 SOUTHBOUND TO I-670 EASTBOUND

SEE TRAFFIC CONTROL SHEET 15 OF 23 FOR CLOSURE DETAILS
RAMP CLOSURE HIGHLIGHTED RAMP AT TRUMAN ROAD EASTBOUND TO I-670 EASTBOUND

SEE TRAFFIC CONTROL SHEET 7 OF 23 FOR CLOSURE DETAILS
RAMP CLOSURE HIGHLIGHTED RAMP AT TRUMAN ROAD AND GRAND BLVD.

SEE TRAFFIC CONTROL SHEET 11 OF 23 FOR CLOSURE DETAILS
RAMP CLOSURE HIGHLIGHTED RAMP AT I-670 EASTBOUND AND BROADWAY BLVD.

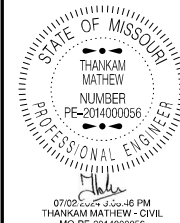
// ROAD CLOSURE
 — RAMP CLOSURE

NOTES:

TRAFFIC CONTROL COORDINATION SHALL BE DONE WITH JOB NUMBER JKU0018, ANY CHANGE TO TRAFFIC CONTROL SHALL BE APPROVED BY THE ENGINEER IN CHARGE.

STAGE 2 WORK CONSIST OF CLOSURE OF I-670 EASTBOUND
STAGE 2 RAMP CLOSURES ARE HIGHLIGHTED .
THE CLOSURES ARE ONLY A RECOMENDATION OF
HOW TO PROCEED WITH STAGE 2

WORK ZONE LOCATIONS
STAGE 2
TRAFFIC CONTROL
SHEET 3 OF 23



DATE PREPARED
7/2/2024

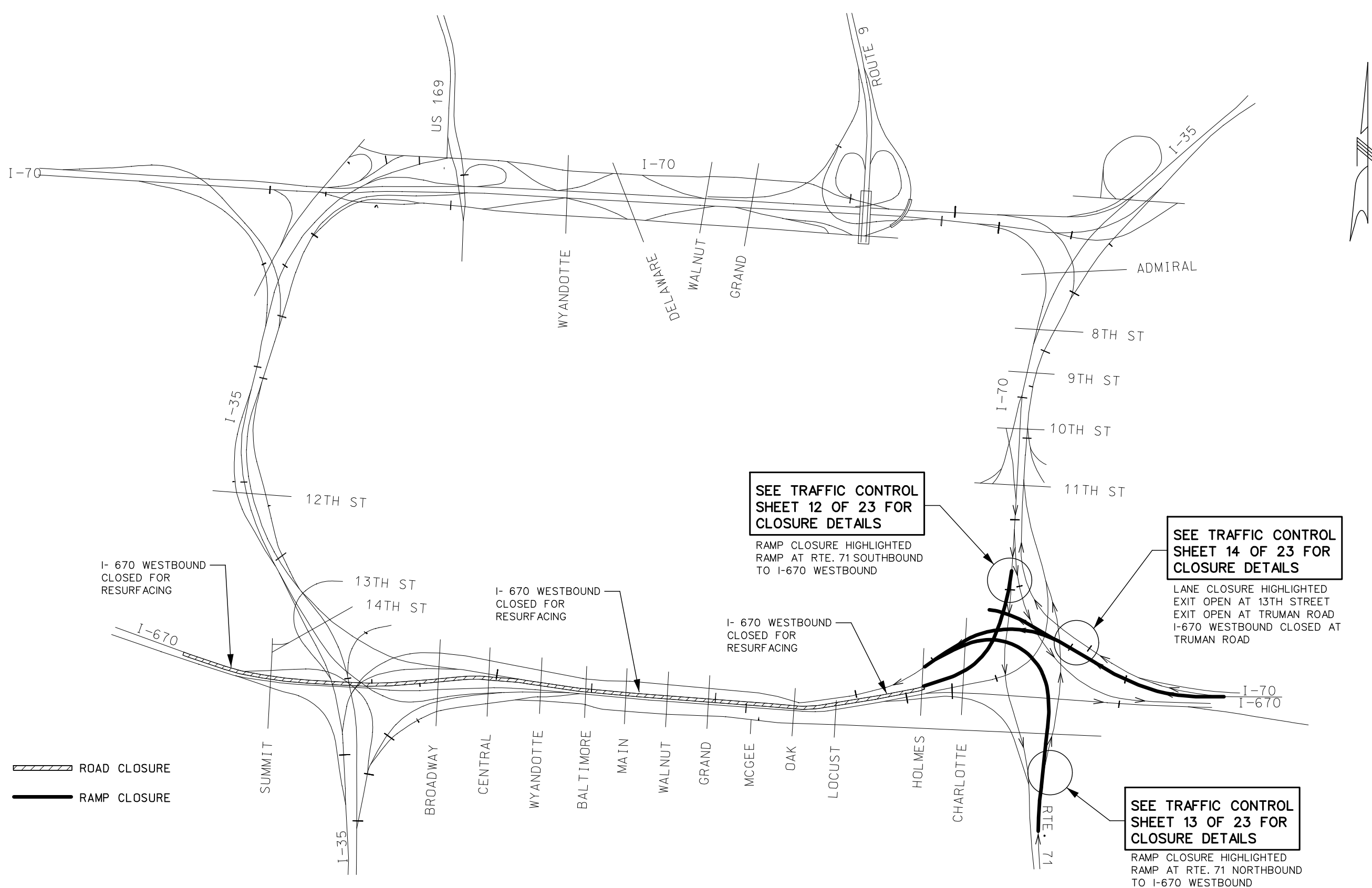
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 21
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	

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)

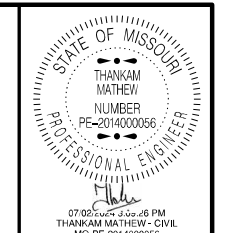


ROAD CLOSURE
 RAMP CLOSURE

NOTES:
 TRAFFIC CONTROL COORDINATION SHALL BE DONE WITH JOB NUMBER JKU0018. ANY CHANGE TO TRAFFIC CONTROL SHALL BE APPROVED BY THE ENGINEER IN CHARGE.

STAGE 3 WORK CONSIST OF CLOSURE OF I-670 WESTBOUND
STAGE 3 RAMP CLOSURES ARE HIGHLIGHTED .
THE CLOSURES ARE ONLY A RECOMENDATION OF
HOW TO PROCEED WITH STAGE 3

WORK ZONE LOCATIONS
STAGE 3
TRAFFIC CONTROL
SHEET 4 OF 23



DATE PREPARED
7/2/2024
 ROUTE **I-670** STATE **MO**
 DISTRICT **KC** SHEET NO. **22**
 COUNTY **JACKSON**
 JOB NO. **JKU0029**
 CONTRACT ID.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

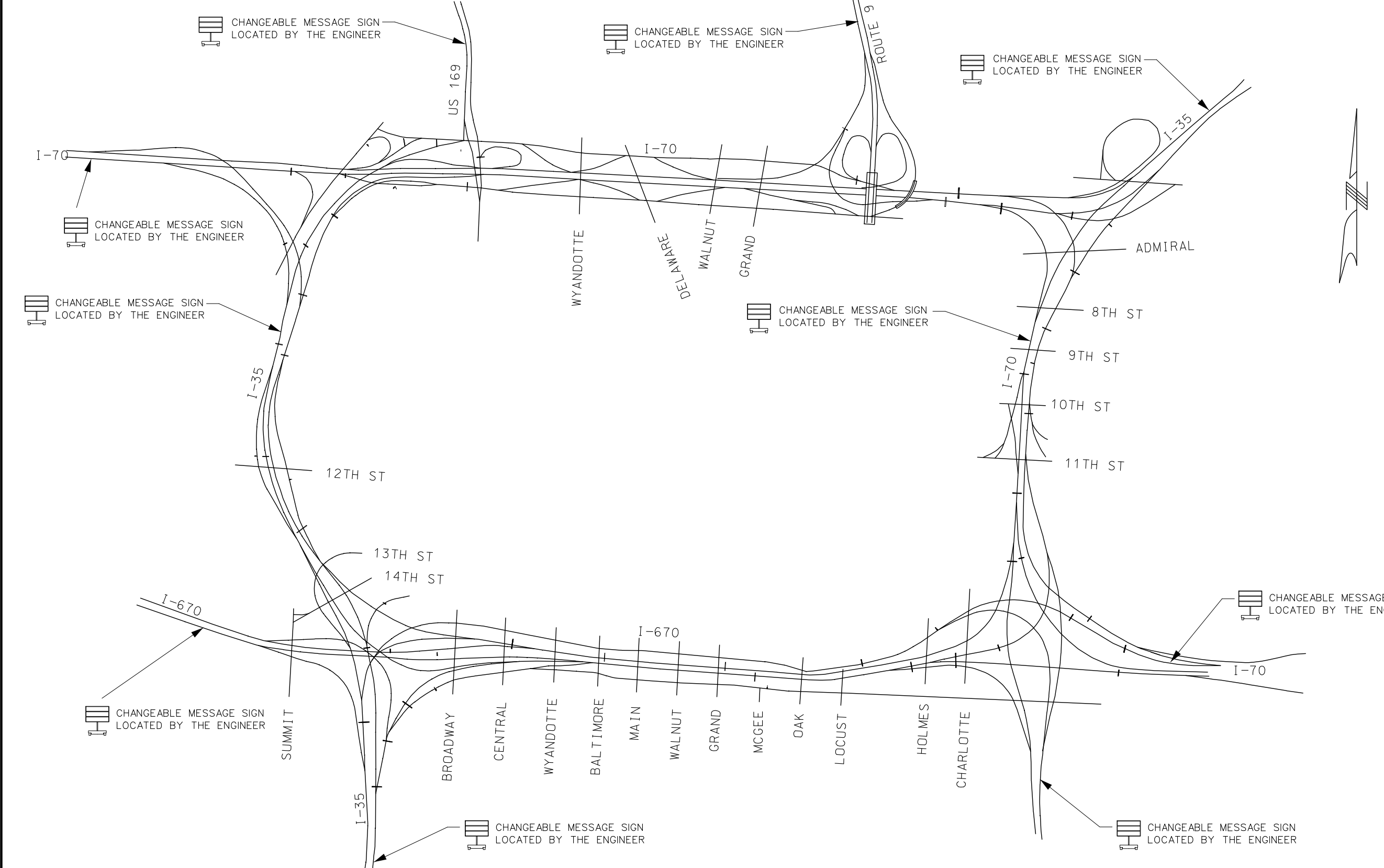
CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER

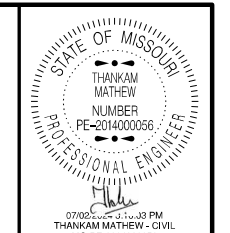
CHANGEABLE MESSAGE SIGN
LOCATED BY THE ENGINEER



NOTES:

TRAFFIC CONTROL COORDINATION SHALL BE DONE WITH JOB NUMBER JKU0018, ANY CHANGE TO TRAFFIC CONTROL SHALL BE APPROVED BY THE ENGINEER IN CHARGE.

CHANGEABLE MESSAGE
SIGN LOCATIONS
ALL STAGES
TRAFFIC CONTROL
SHEET 5 OF 23



DATE PREPARED
7/2/2024

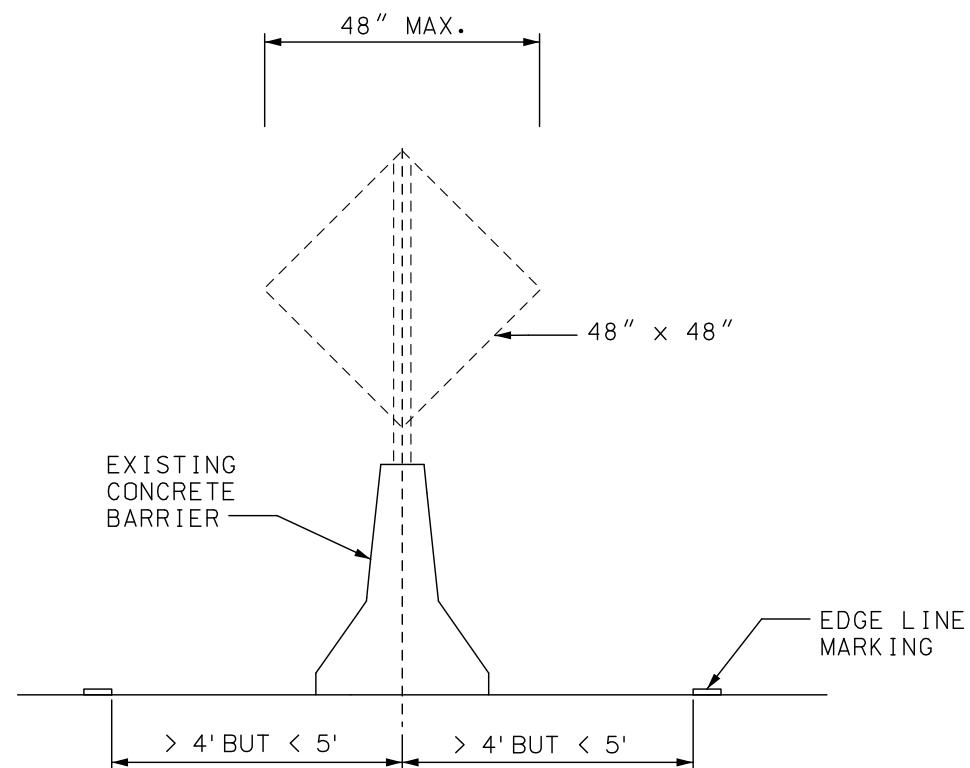
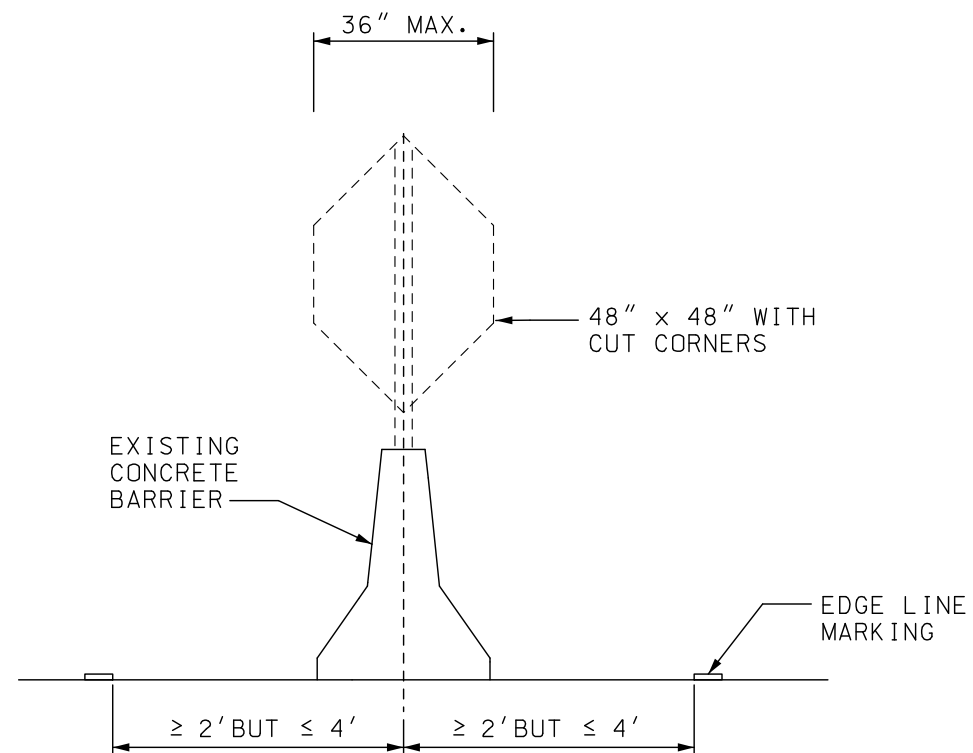
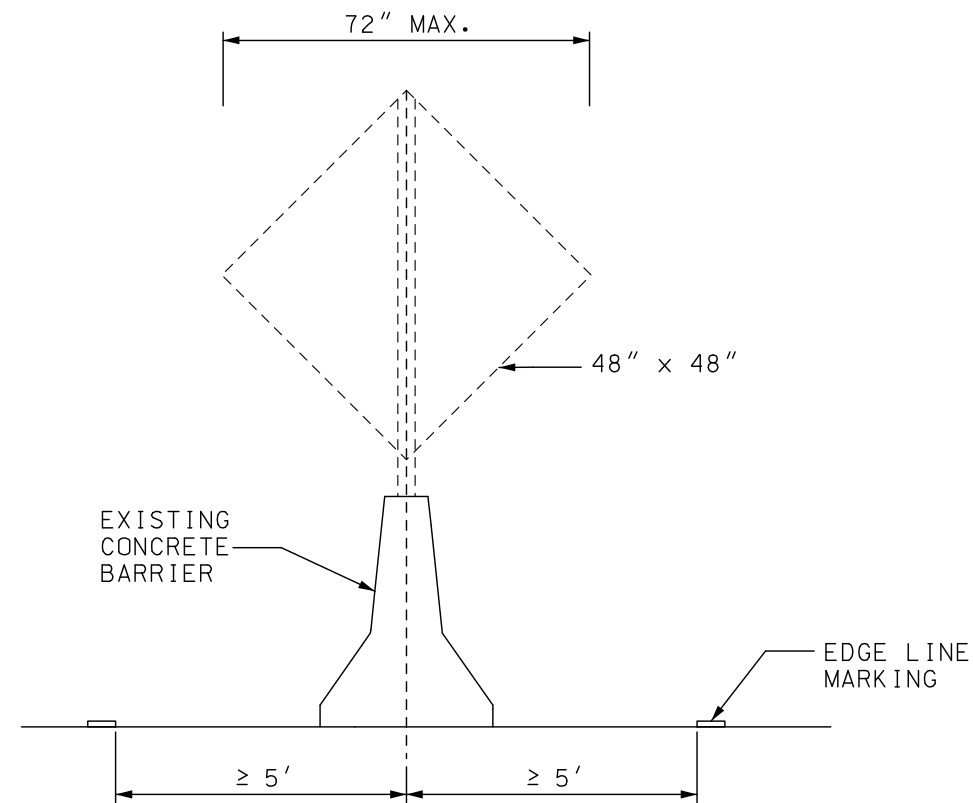
ROUTE	STATE
I-670	MO
DISTRICT	SHEET NO.
KC	23
COUNTY	
JACKSON	
JOB NO.	
JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL DEVICES BARRIER MOUNTED SIGNS



NOTES:

ALL SIGNS SHALL HAVE FLUORESCENT ORANGE REFLECTIVE SHEETING.

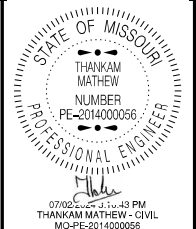
48" x 48" DIAMOND-SHAPED WARNING SIGNS SHALL BE USED. RECTANGULAR SIGNS SHALL NOT BE USED IN LIEU OF DIAMOND-SHAPED WARNING SIGNS.

WHERE SIGN SIZES SMALLER THAN THOSE SHOWN ON STANDARD PLAN 616.10 ARE USED, THE LAYOUTS OF THE SIGNS NEEDED SHALL BE SHOWN ON THE PLANS.

WARNING SIGNS SHALL BE MOUNTED AT 7 FEET FOR SIGNS LEFT OVERNIGHT OR NIGHTTIME OPERATIONS.

ALL REGULATORY AND GUIDE SIGNS SHALL BE MOUNTED AT 7 FEET.

WORK ZONE SIGNS
BARRIER MOUNTING DETAILS
TRAFFIC CONTROL
SHEET 6 OF 23

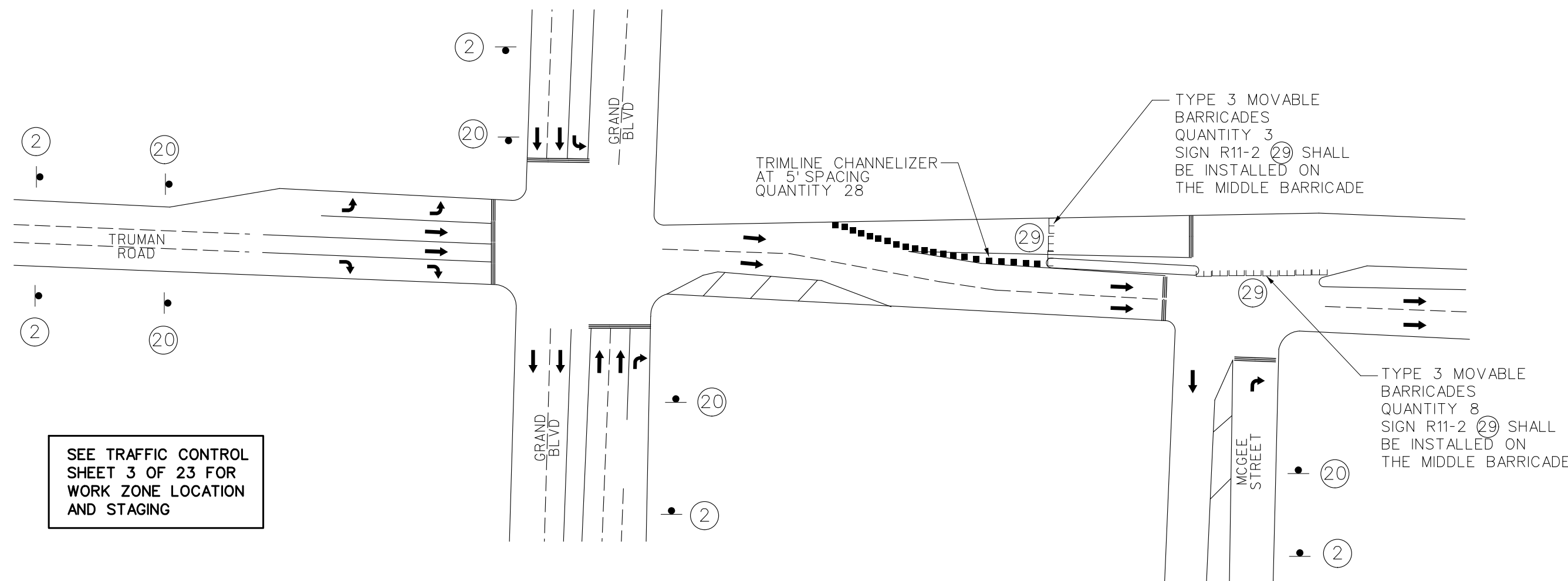


DATE PREPARED 7/2/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 24
COUNTY JACKSON	
JOB NO. JKU0029	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING



NOTES:

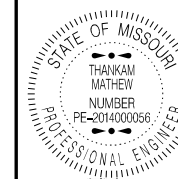
SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.

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

SIGN LOCATION ARE TO BE DETERMINED BY FIELD CONDITIONS AND BY THE ENGINEER IN CHARGE

FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS

RAMP CLOSURE AT TRUMAN ROAD AND GRAND BLVD. TRAFFIC CONTROL SHEET 7 OF 23



08/23/2024 12:00 PM
 THANKAM MATHEW - CIVIL
 MO-PE-2014000056
 DATE PREPARED

8/23/2024

ROUTE	STATE
I - 670	MO
DISTRICT	SHEET NO.
KC	25

COUNTY

JACKSON

JOB NO.

JKU0029

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)

SEE TRAFFIC CONTROL SHEET 2 OF 23 FOR WORK ZONE LOCATION AND STAGING

LANE CLOSURE TWO LANES OF MULTI-LANE DIVIDE HIGHWAY AT I-670 EAST AND I-35 SOUTH

CHANNELIZERS AT 50' SPACING

START RAMP CLOSURE SIGN SETUP SEE ADDITIONAL DIAGRAM

START RAMP CLOSURE SIGN SETUP SEE ADDITIONAL DIAGRAM

CHANNELIZERS AT 50' SPACING

SEE TRAFFIC CONTROL SHEET 2 OF 23 FOR WORK ZONE LOCATION AND STAGING

RAMP CLOSURE (RIGHT) SIGN SETUP AT I-670 EAST AND I-35 SOUTH

SEE TRAFFIC CONTROL SHEET 2 OF 23 FOR WORK ZONE LOCATION AND STAGING

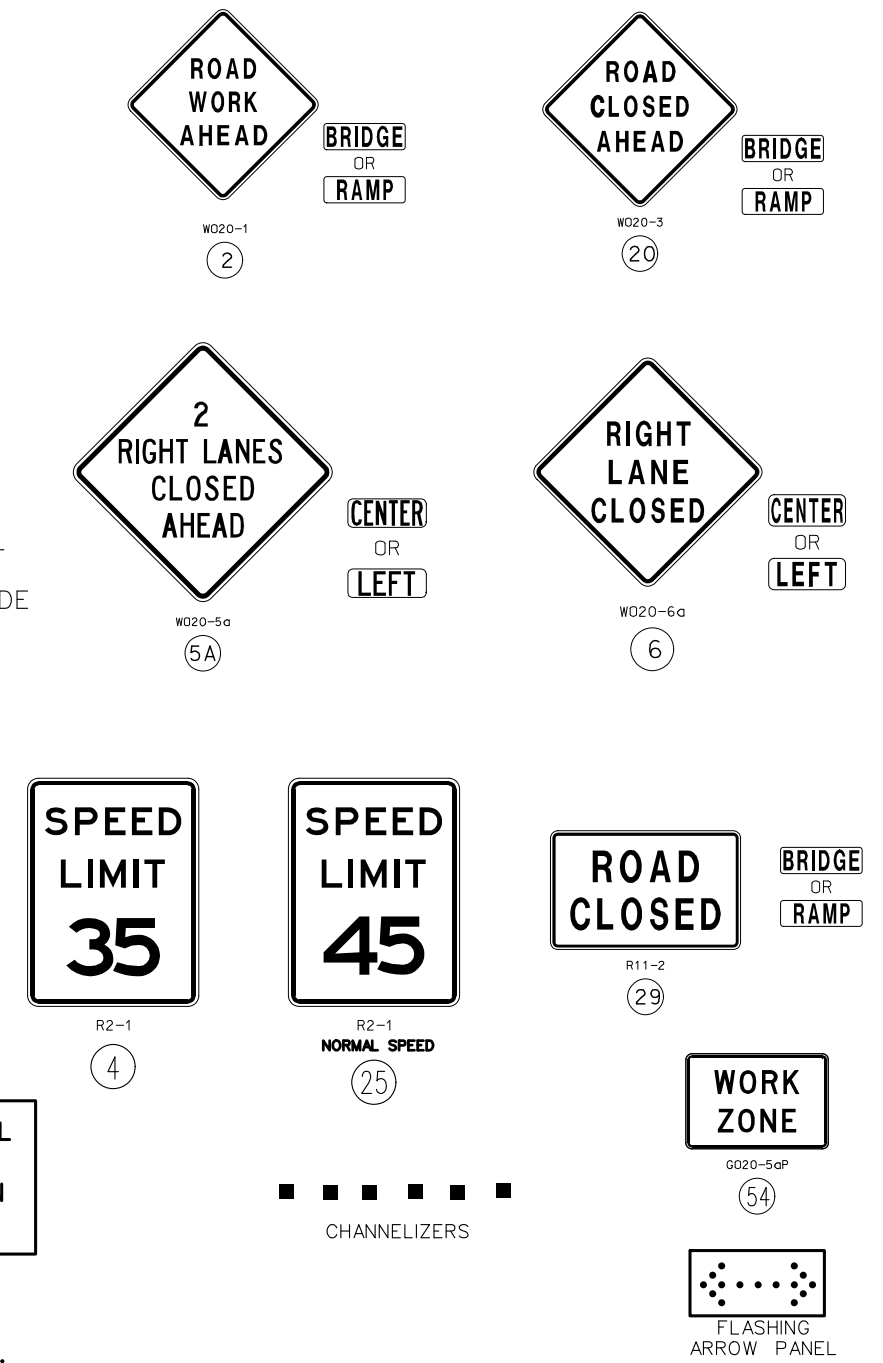
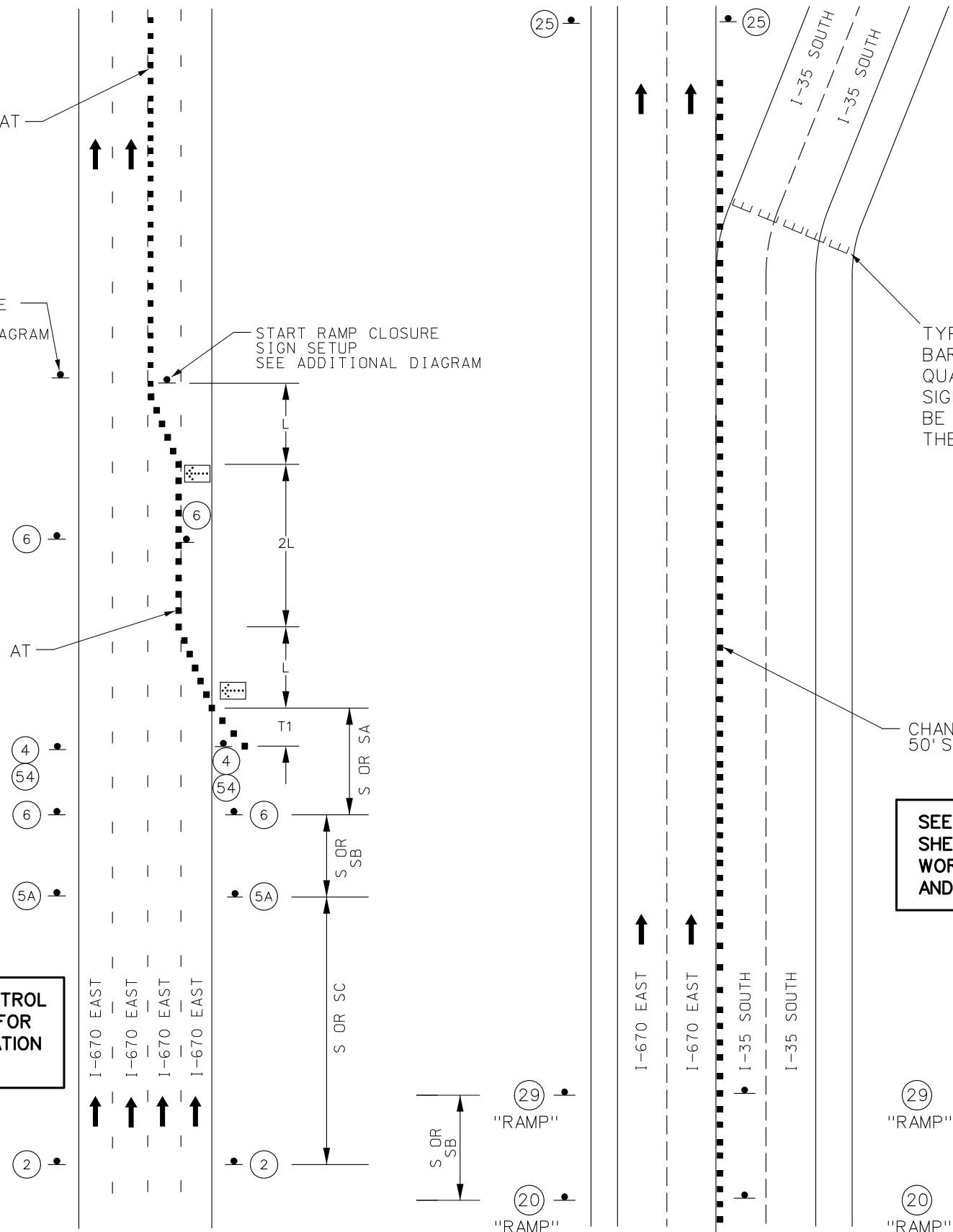
TYPE 3 MOVABLE BARRICADES QUANTITY 5 SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE

CHANNELIZERS AT 50' SPACING

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.
- FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
- CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.
- THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

TOTAL RAMP CLOSURE TEMPORARY TRAFFIC CONTROL SHEET 8 OF 23



DATE PREPARED: 8/23/2024	
ROUTE: I-670	STATE: MO
DISTRICT: KC	SHEET NO.: 26
COUNTY: JACKSON	
JOB NO.: JKU0029	
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)	



DATE PREPARED
8/23/2024

ROUTE STATE
I-670 MO

DISTRICT SHEET NO.
KC 27

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

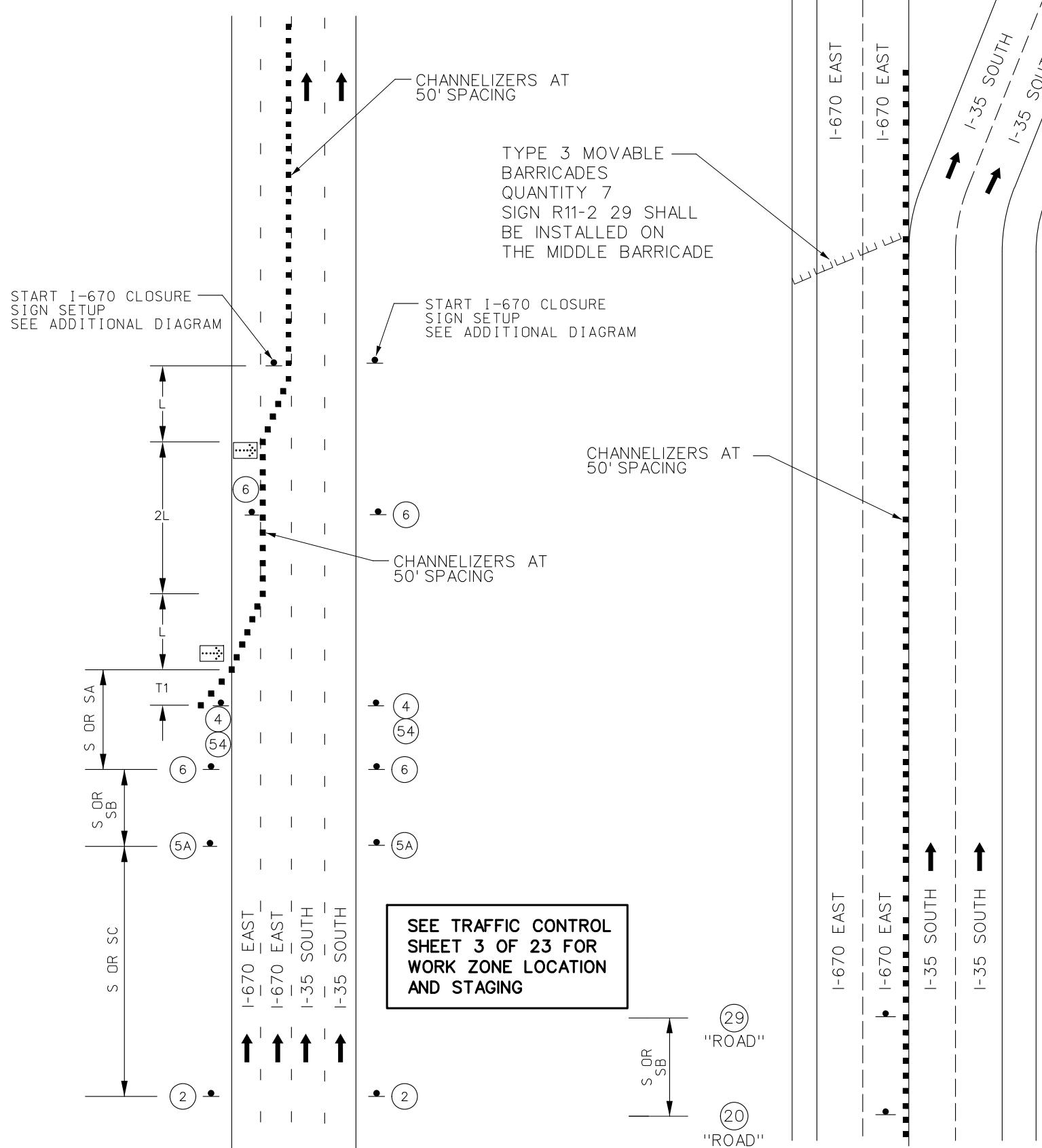
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING

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.

FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS

CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.

THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

LANE CLOSURE TWO LANES OF MULTI-LANE DIVIDE HIGHWAY AT I-670 EAST AND I-35 SOUTH

LANE CLOSURES SIGN SETUP AT I-670 EAST AND I-35 SOUTH

LANE CLOSURE TEMPORARY TRAFFIC CONTROL SHEET 9 OF 23

CHANNELIZERS AT 50' SPACING
HALF MILE CLOSURE
STARTING AT END
OF TAPER

START RAMP CLOSURE
SIGN SETUP
SEE ADDITIONAL
DIAGRAM

TYPE 3 MOVABLE
BARRICADES
QUANTITY 7
SIGN R11-2 29 SHALL
BE INSTALLED ON
THE MIDDLE BARRICADE

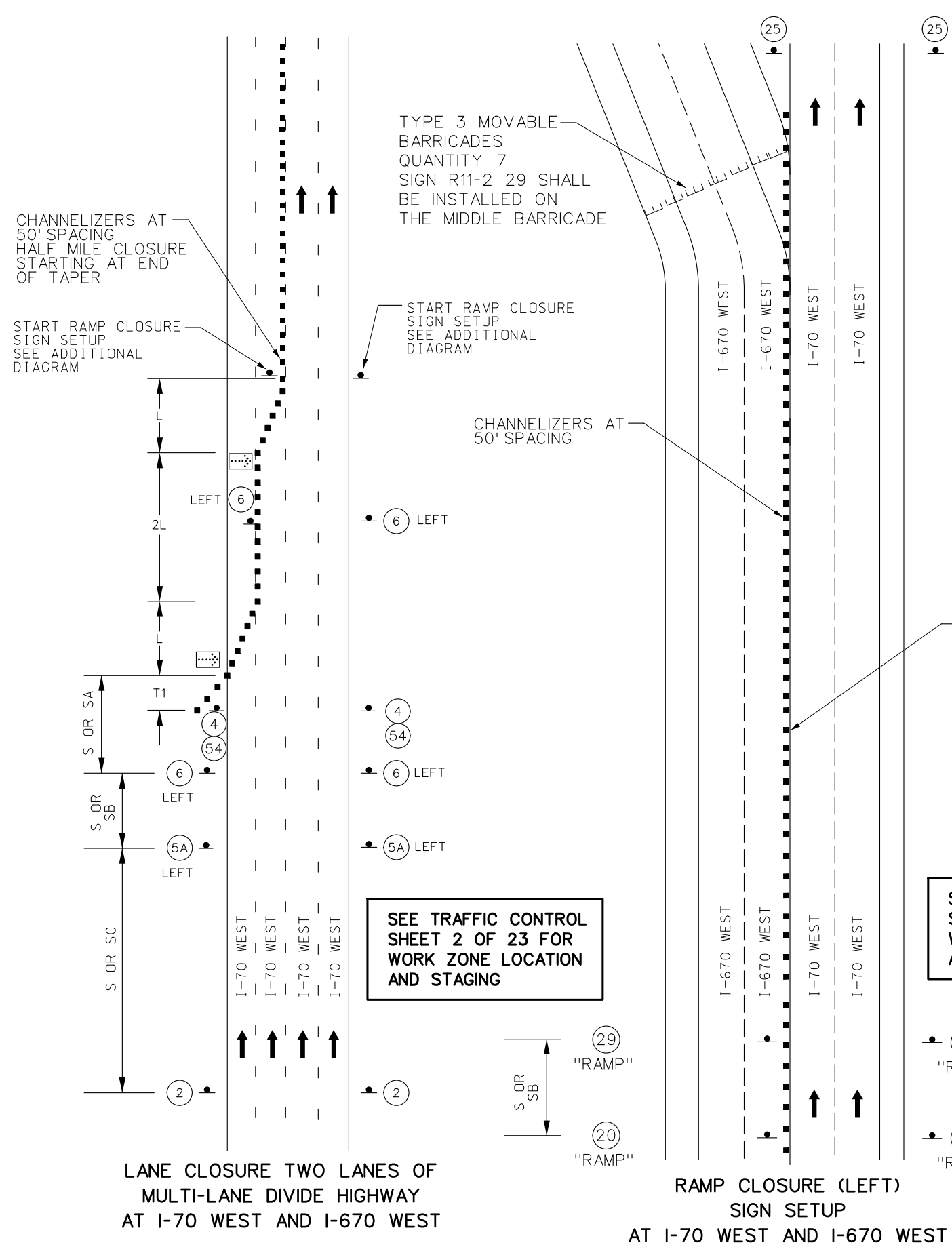
START RAMP CLOSURE
SIGN SETUP
SEE ADDITIONAL
DIAGRAM

CHANNELIZERS AT
50' SPACING

CHANNELIZERS AT
50' SPACING

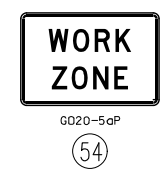
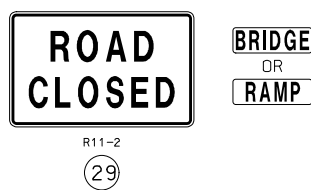
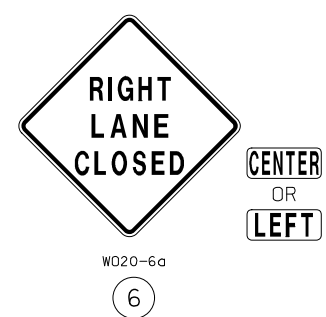
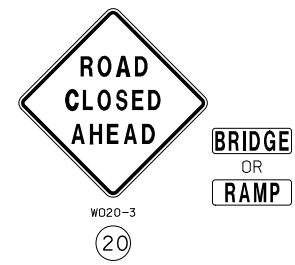
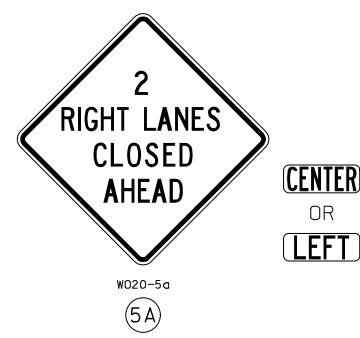
SEE TRAFFIC CONTROL
SHEET 2 OF 23 FOR
WORK ZONE LOCATION
AND STAGING

SEE TRAFFIC CONTROL
SHEET 2 OF 23 FOR
WORK ZONE LOCATION
AND STAGING



LANE CLOSURE TWO LANES OF
MULTI-LANE DIVIDE HIGHWAY
AT I-70 WEST AND I-670 WEST

RAMP CLOSURE (LEFT)
SIGN SETUP
AT I-70 WEST AND I-670 WEST



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.
FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.
THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

TOTAL RAMP CLOSURE
TEMPORARY
TRAFFIC CONTROL
SHEET 10 OF 23

DATE PREPARED: 8/23/2024

ROUTE: I-670 STATE: MO

DISTRICT: KC SHEET NO.: 28

COUNTY: JACKSON

JOB NO.: JKU0029

CONTRACT ID.:

PROJECT NO.:

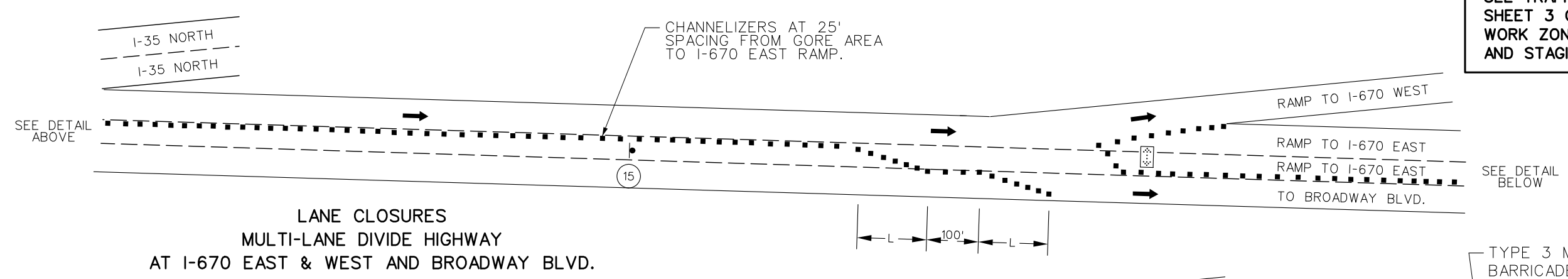
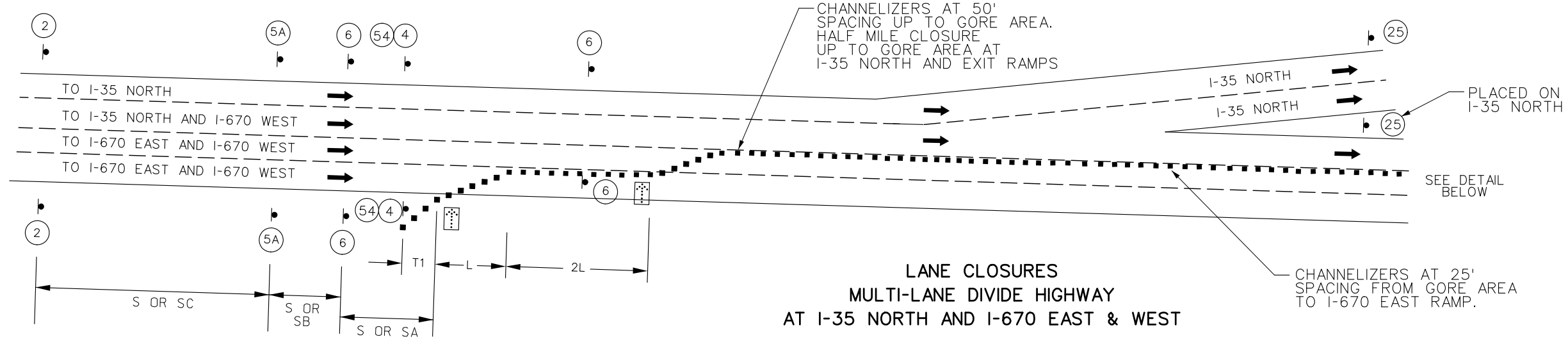
BRIDGE NO.:

DESCRIPTION:

DATE:

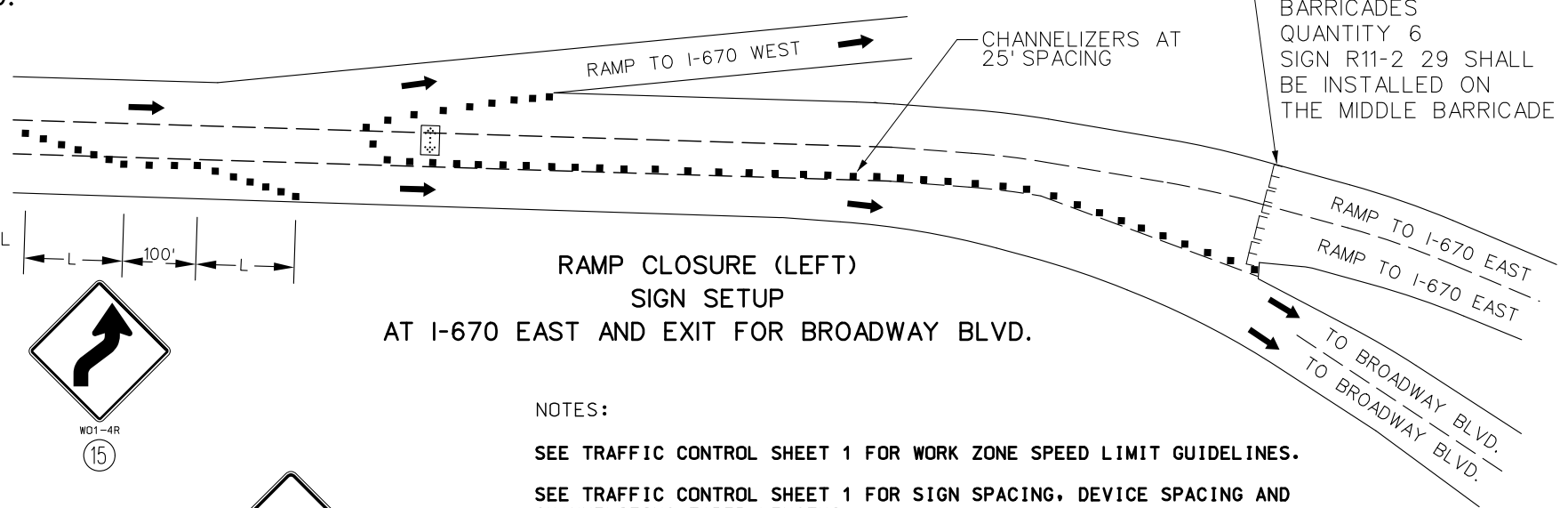
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING

SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING



TYPE 3 MOVABLE BARRICADES
 QUANTITY 6
 SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE



CENTER OR LEFT

W020-5a

5A



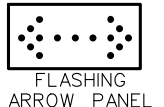
W020-6a

6



W01-4R

15



FLASHING ARROW PANEL



R2-1

4



R2-1

NORMAL SPEED

25



G020-5aP

54



W020-1

2



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.
- FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.
- THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.
- SIGNS MAY NEED TO BE ADJUSTED TO MEET FIELD CONDITIONS.

LANE CLOSURE
 INTERIOR LANE
 TEMPORARY
 TRAFFIC CONTROL
 SHEET 11 OF 23

DATE PREPARED
8/23/2024

ROUTE
I-670

STATE
MO

DISTRICT
KC

SHEET NO.
29

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

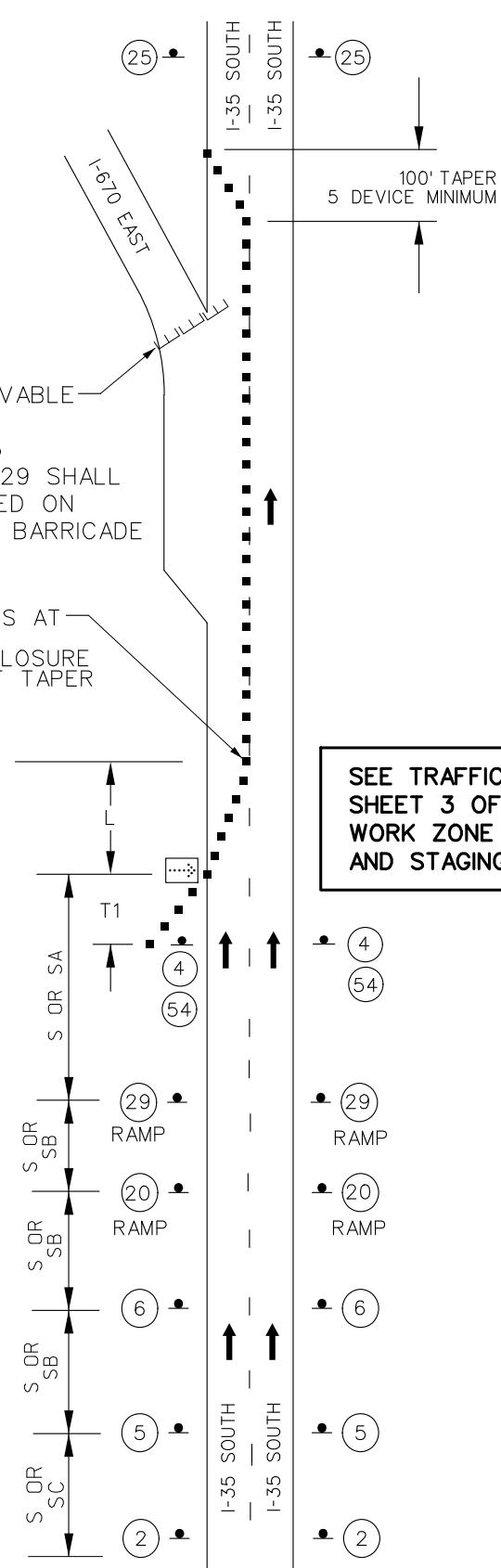
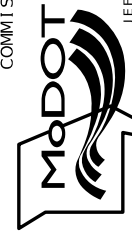
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



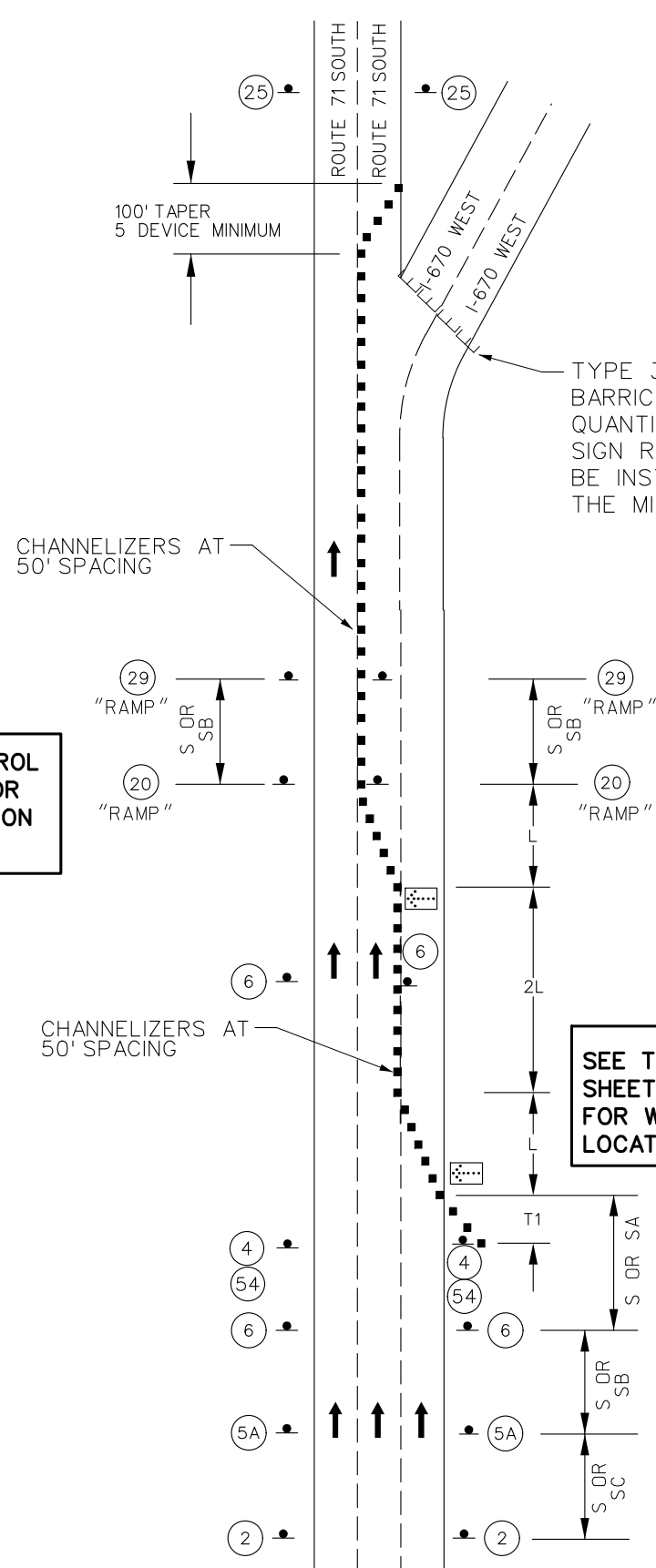
DATE PREPARED
8/23/2024
ROUTE I-670 STATE MO
DISTRICT KC SHEET NO. 30
COUNTY JACKSON
JOB NO. JKU0029
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

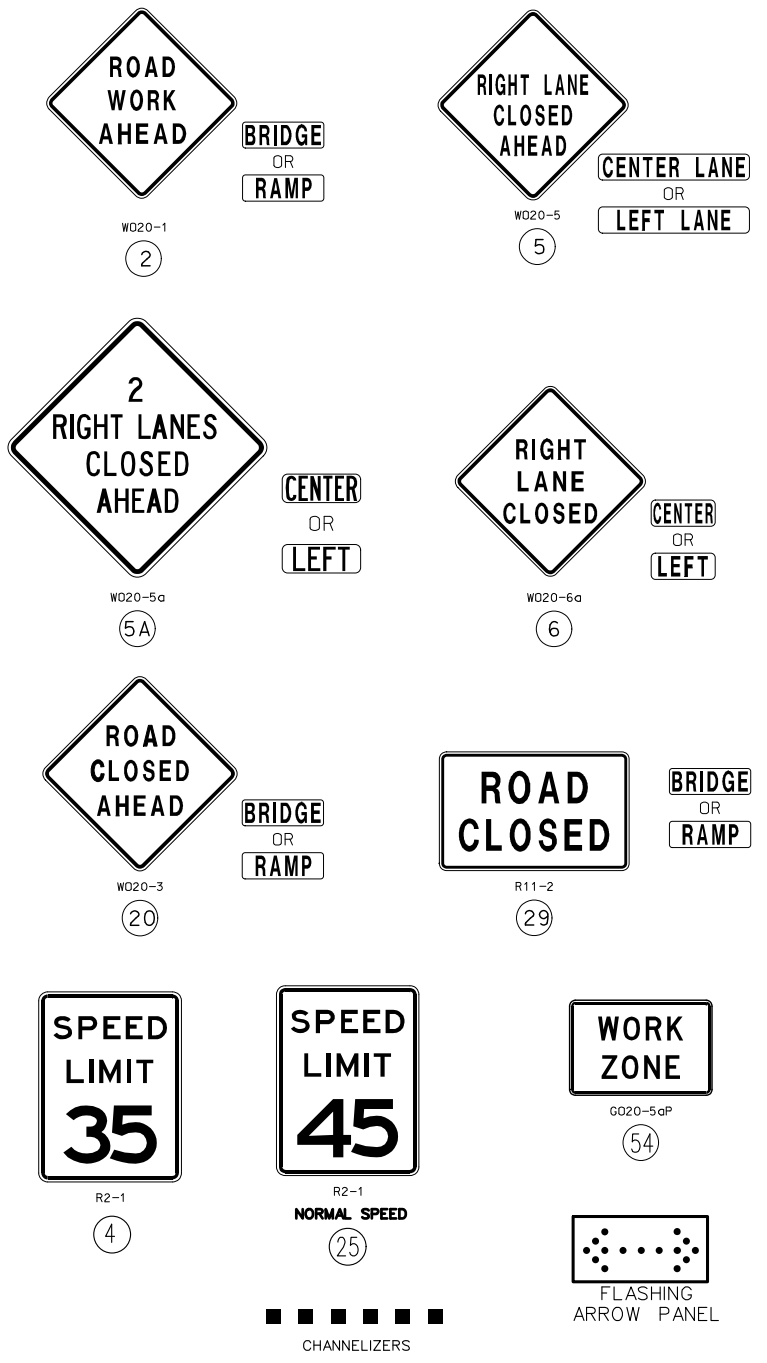
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



LANE CLOSURE
EXIT RAMP CLOSURE
AT 1-35 SOUTH AND I-670 EAST



LANE (MULTI) CLOSURE
EXIT RAMP CLOSURE
AT 71 SOUTH AND I-670 WEST



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.
FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.
THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

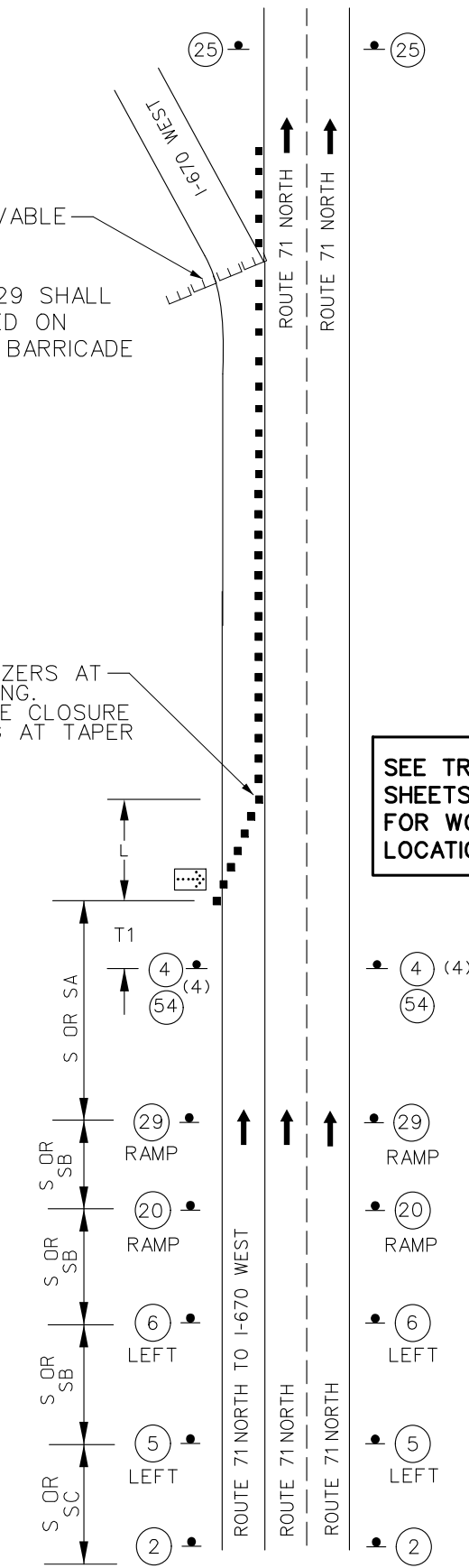
LANE CLOSURE
EXIT RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 12 OF 23

SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING

SEE TRAFFIC CONTROL SHEETS 2 AND 4 OF 23 FOR WORK ZONE LOCATION AND STAGING

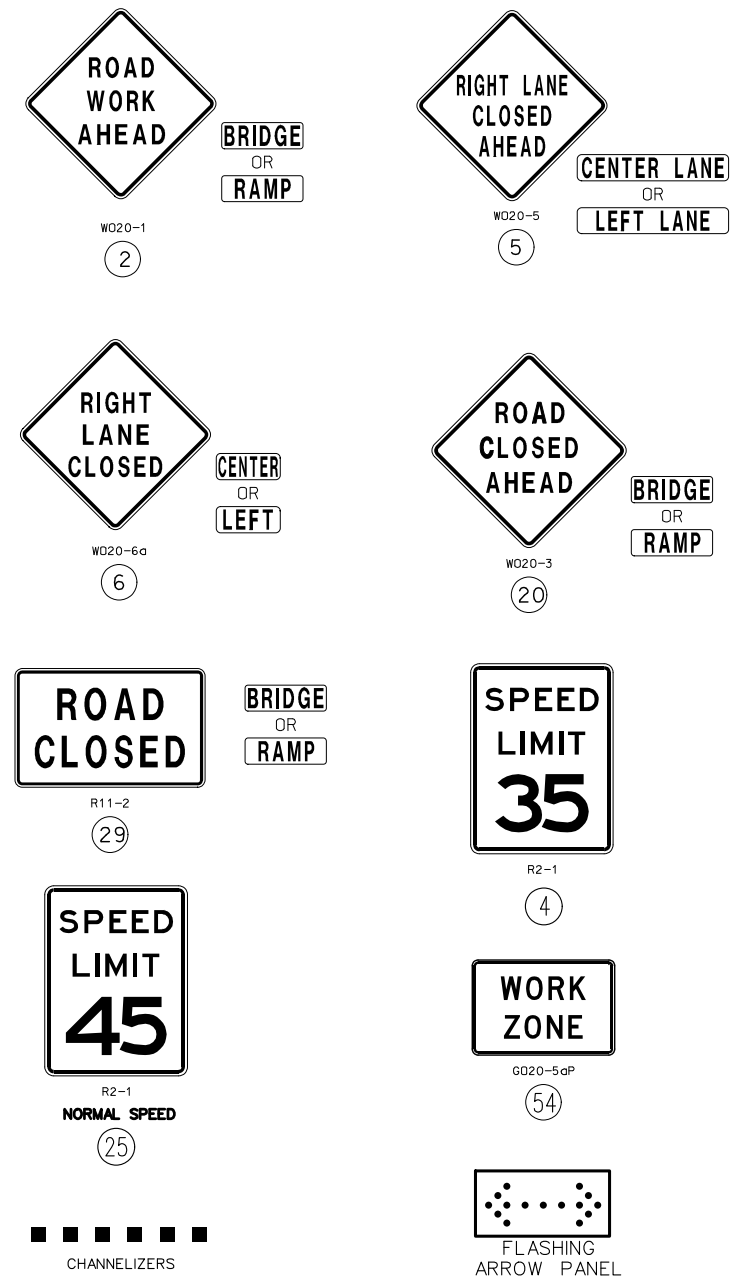
TYPE 3 MOVABLE BARRICADES QUANTITY 4 SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE

CHANNELIZERS AT 50' SPACING. HALF MILE CLOSURE STARTING AT TAPER



SEE TRAFFIC CONTROL SHEETS 2 AND 4 OF 23 FOR WORK ZONE LOCATION AND STAGING

LANE AND RAMP CLOSURE AT ROUTE 71 NORTH AND I-670 WEST



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.
 FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
 THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

LANE CLOSURE
 EXIT RAMP
 TEMPORARY
 TRAFFIC CONTROL
 SHEET 13 OF 23

THAKAM MATHEW
 NUMBER PE-2014000056
 PROFESSIONAL ENGINEER

08/23/2024 4:28 PM
 THAKAM MATHEW - CIVIL
 MO-PE-2014000056

DATE PREPARED 8/23/2024

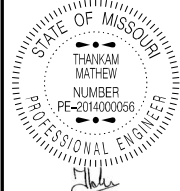
ROUTE I - 670	STATE MO
DISTRICT KC	SHEET NO. 31

COUNTY JACKSON
 JOB NO. JKU0029
 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)



DATE PREPARED
8/23/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 32

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

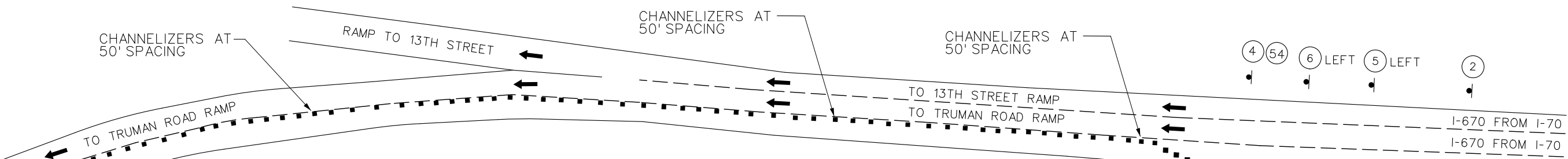
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102



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



**LANE CLOSURE ON I-670 WEST
MULTI-LANE DIVIDE HIGHWAY
AT I-670 WEST AND 13TH STREET EXIT**

SEE TRAFFIC CONTROL SHEET 4 OF 23 FOR WORK ZONE LOCATION AND STAGING

SEE DETAIL BELOW

PLACE BARRICADES AT START OF GUARDRAIL AND RAMP FOR TRUMAN ROAD AND I-670 WEST

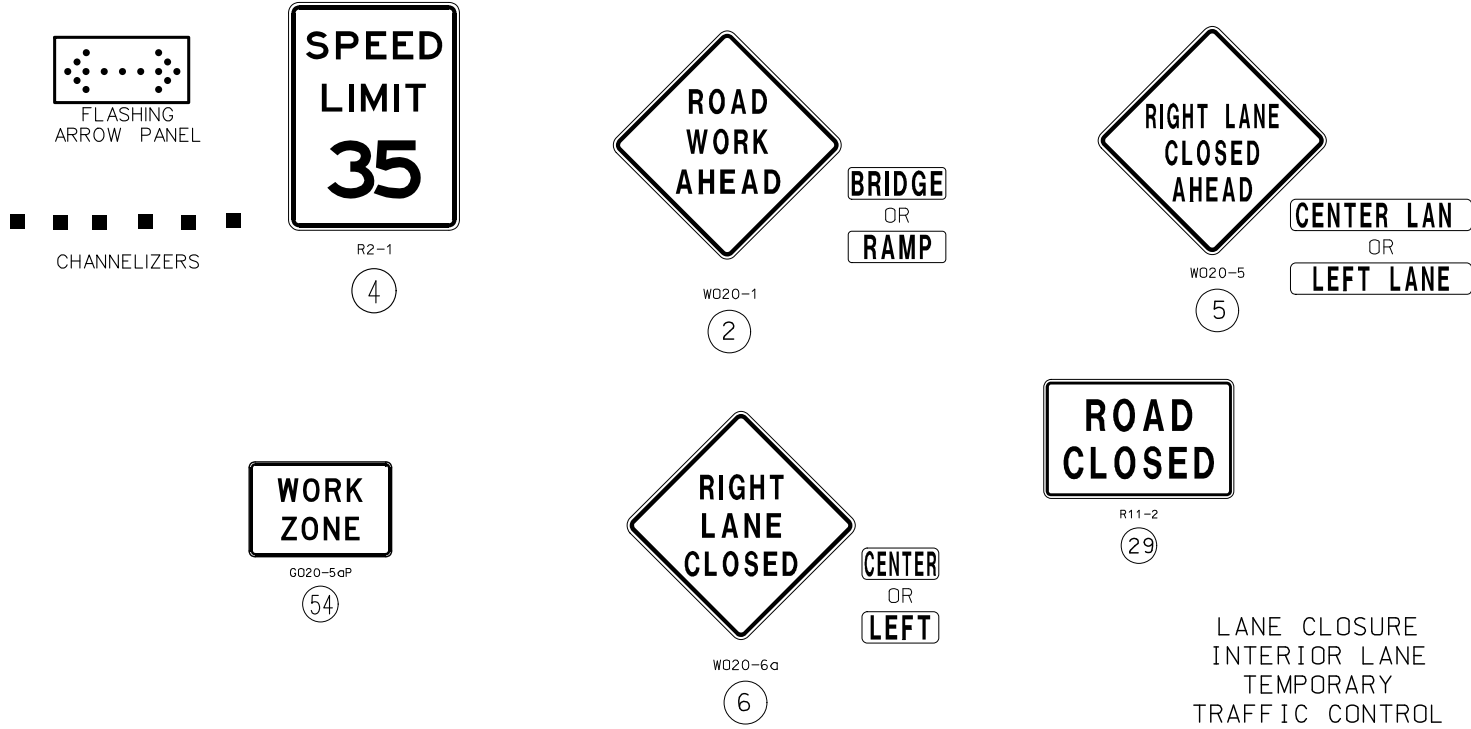
START SPACING CHANNELIZERS AT 25' SPACING

**LANE CLOSURES ON I-670 WEST
MULTI-LANE DIVIDE HIGHWAY
AT I-670 WEST AND TRUMAN ROAD EXIT
EXIT OFF I-670 WEST ON TO TRUMAN ROAD EXIT**

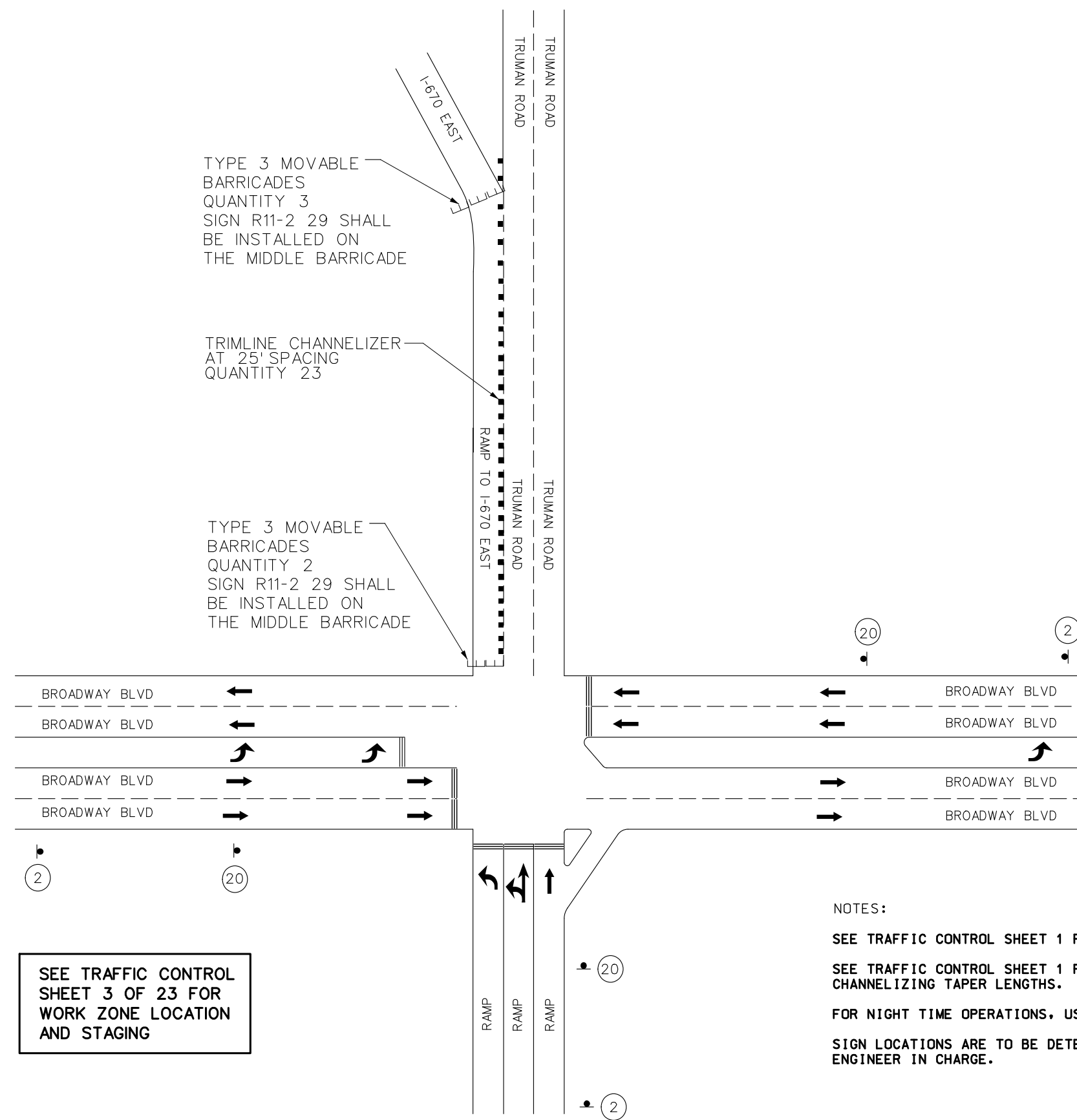
TYPE 3 MOVABLE BARRICADES QUANTITY 6
SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE

SEE TRAFFIC CONTROL SHEET 4 OF 23 FOR WORK ZONE LOCATION AND STAGING

- 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.
- FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED
- THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.
- CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.



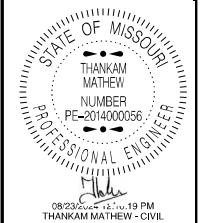
LANE CLOSURE INTERIOR LANE TEMPORARY TRAFFIC CONTROL SHEET 14 OF 23



SEE TRAFFIC CONTROL SHEET 3 OF 23 FOR WORK ZONE LOCATION AND STAGING

RAMP CLOSURE AT BROADWAY BLVD. AND TRUMAN ROAD

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.
 FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
 SIGN LOCATIONS ARE TO BE DETERMINED BY FIELD CONDITIONS AND BY THE ENGINEER IN CHARGE.



DATE PREPARED 8/23/2024	
ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 33
COUNTY JACKSON	
JOB NO. JKU0029	
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)

CHARLOTTE STREET

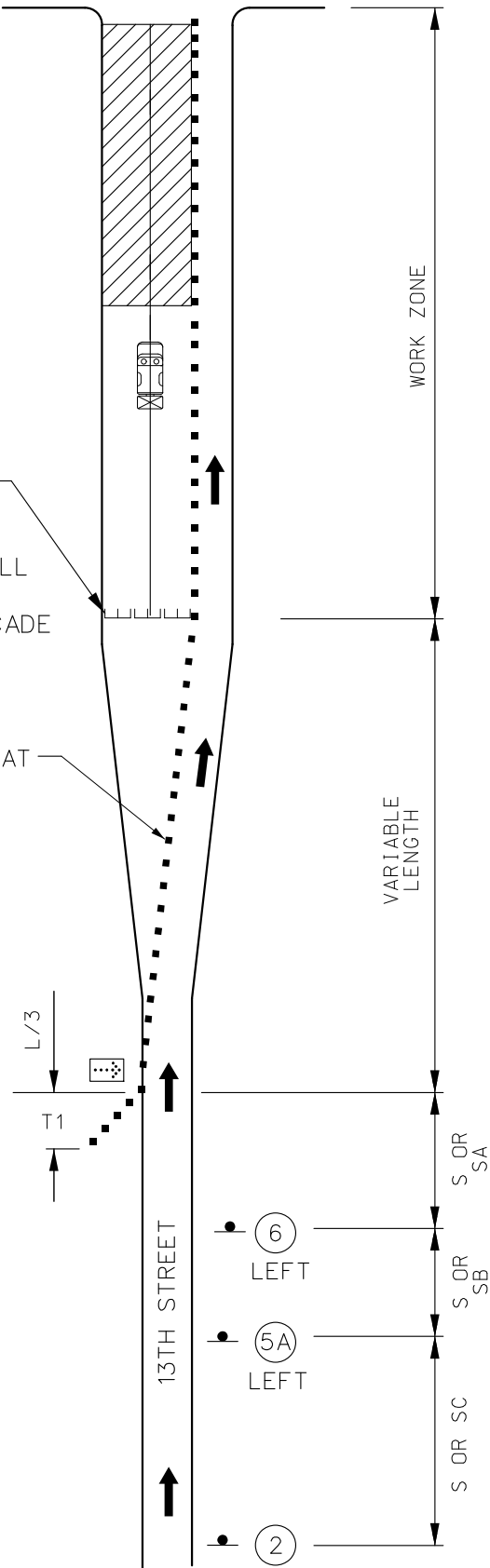
CHARLOTTE STREET

TYPE 3 MOVABLE BARRICADES QUANTITY 3 SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE

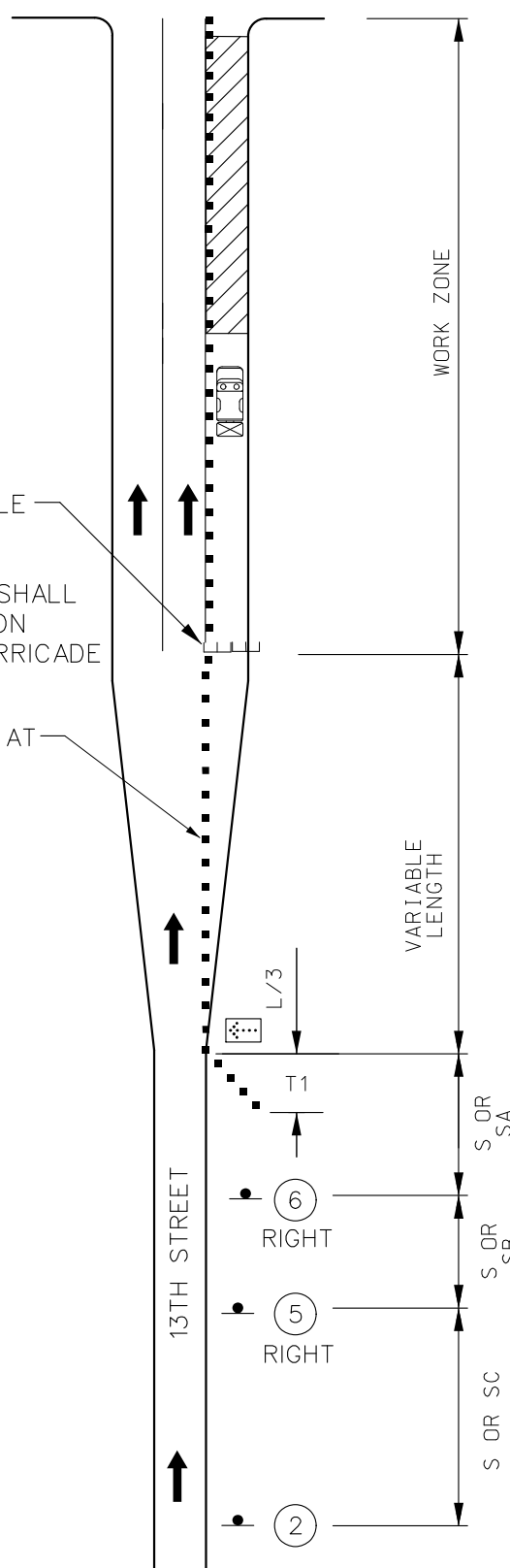
TYPE 3 MOVABLE BARRICADES QUANTITY 2 SIGN R11-2 29 SHALL BE INSTALLED ON THE MIDDLE BARRICADE

CHANNELIZERS AT 20' SPACING

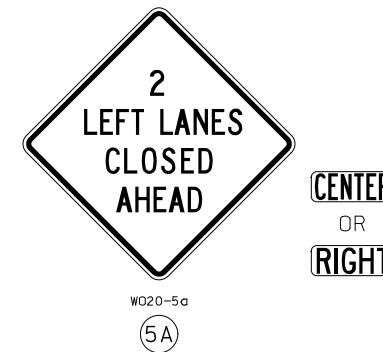
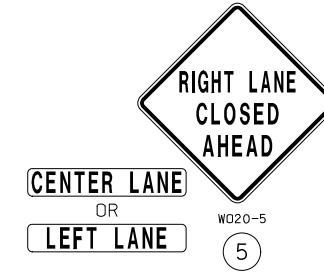
CHANNELIZERS AT 20' SPACING



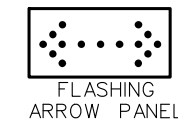
LEFT LANE(S) CLOSURE AT INTERSECTION



RIGHT LANE CLOSURE AT INTERSECTION



CHANNELIZERS



FLASHING ARROW PANEL

NOTES:

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

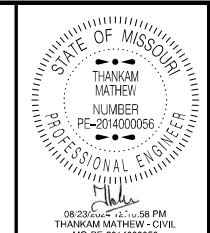
SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS

CHANNELIZER SPACING THROUGH THIS INTERSECTION HAS BEEN SET AT 20 FOOT.

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASE, TIMING INDICATIONS, OR DETECTOR SETTINGS.

CLOSURES AT INTERSECTION TEMPORARY TRAFFIC CONTROL SHEET 16 OF 23



DATE PREPARED 8/23/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 34

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

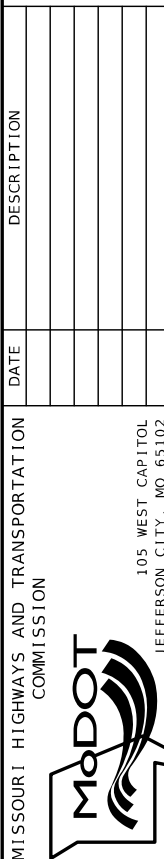
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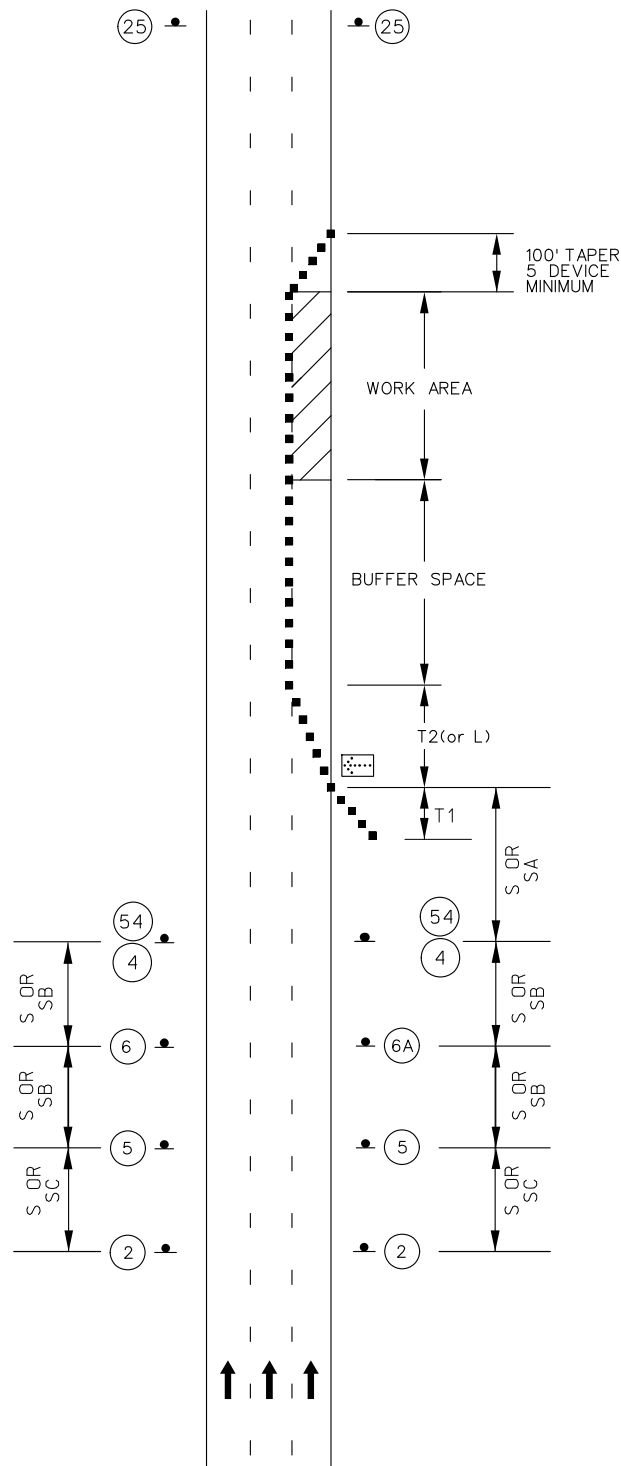
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

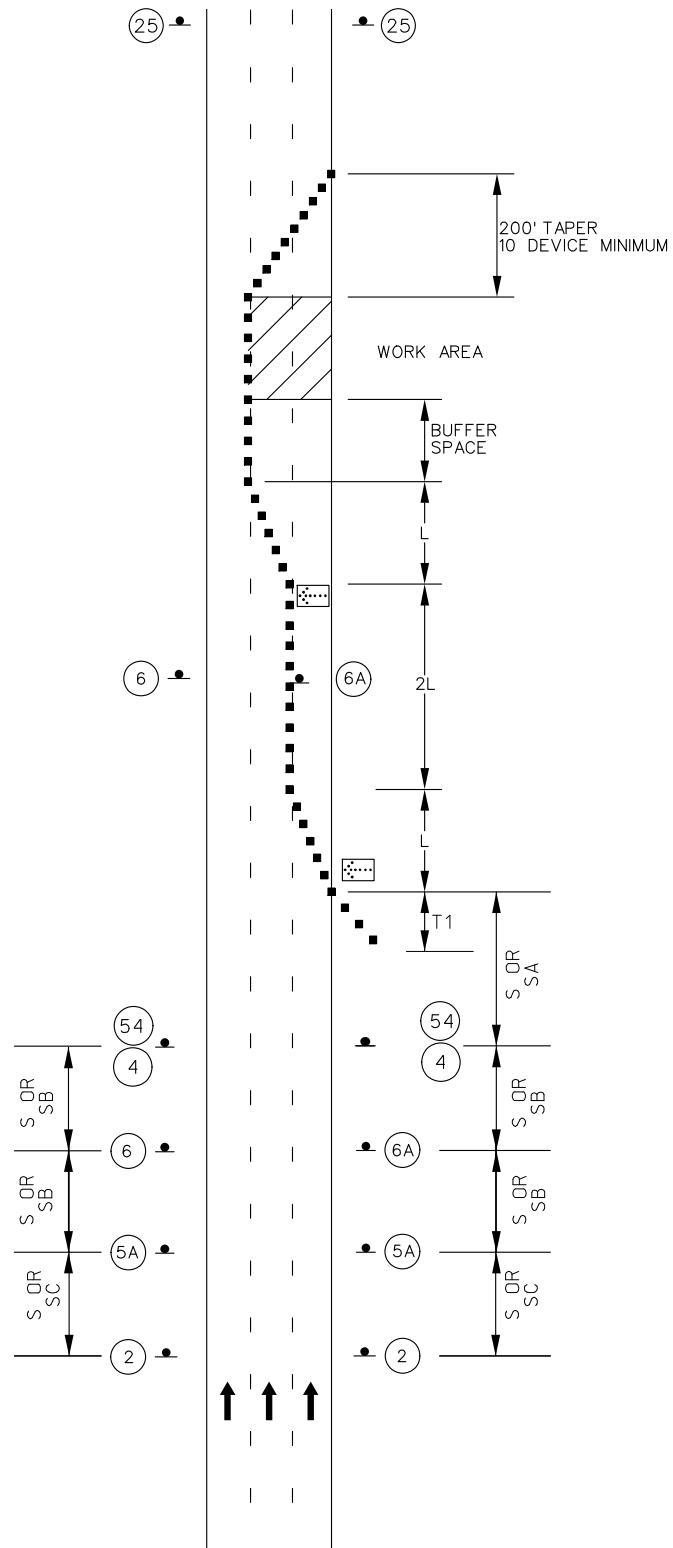
105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

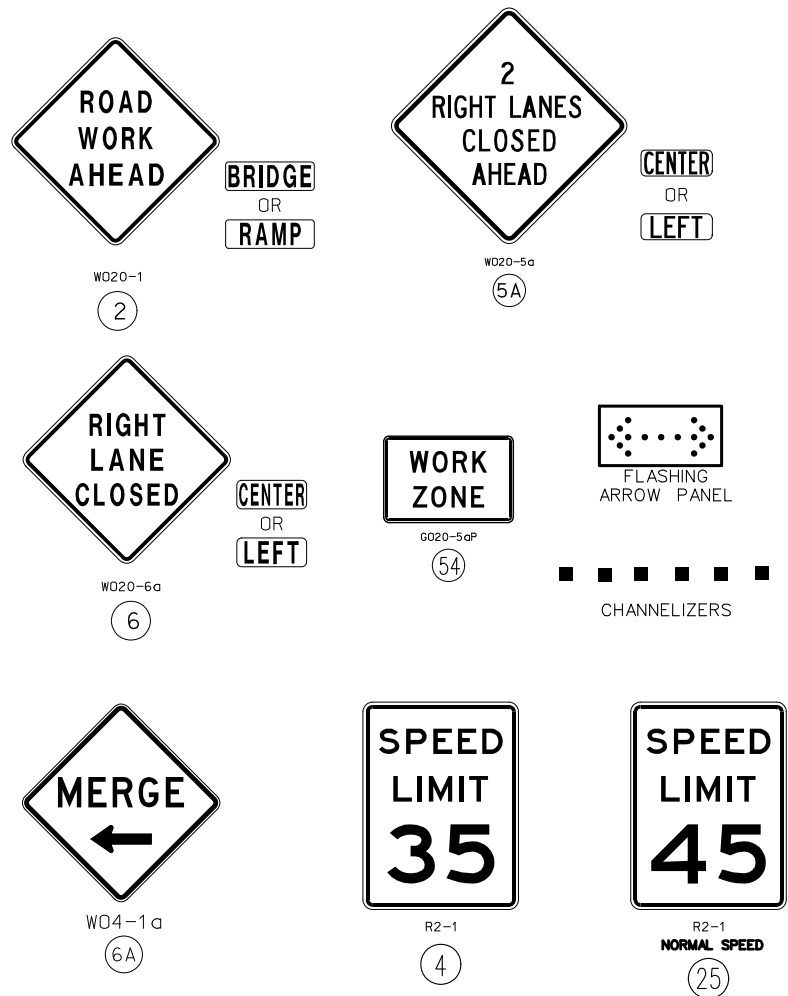




TYPICAL LEFT OR RIGHT LANE CLOSURE
MULTI-LANE DIVIDED HIGHWAY



LANE CLOSURE TWO LANES OF
MULTI-LANE DIVIDE HIGHWAY



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.

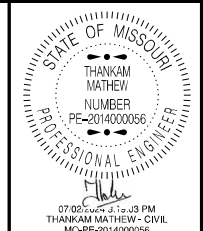
FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS

CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.

THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

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.



DATE PREPARED
7/2/2024

ROUTE I-670 STATE MO

DISTRICT KC SHEET NO. 35

COUNTY JACKSON

JOB NO. JKU0029

CONTRACT ID.

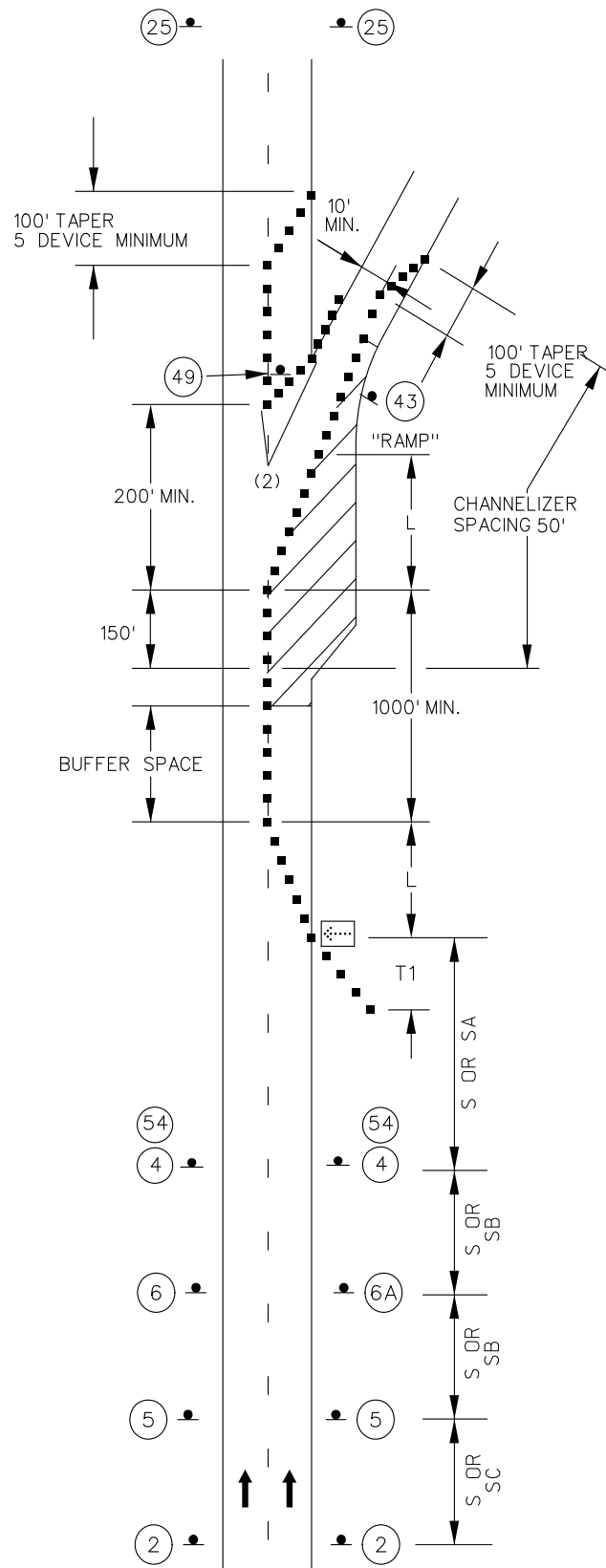
PROJECT NO.

BRIDGE NO.

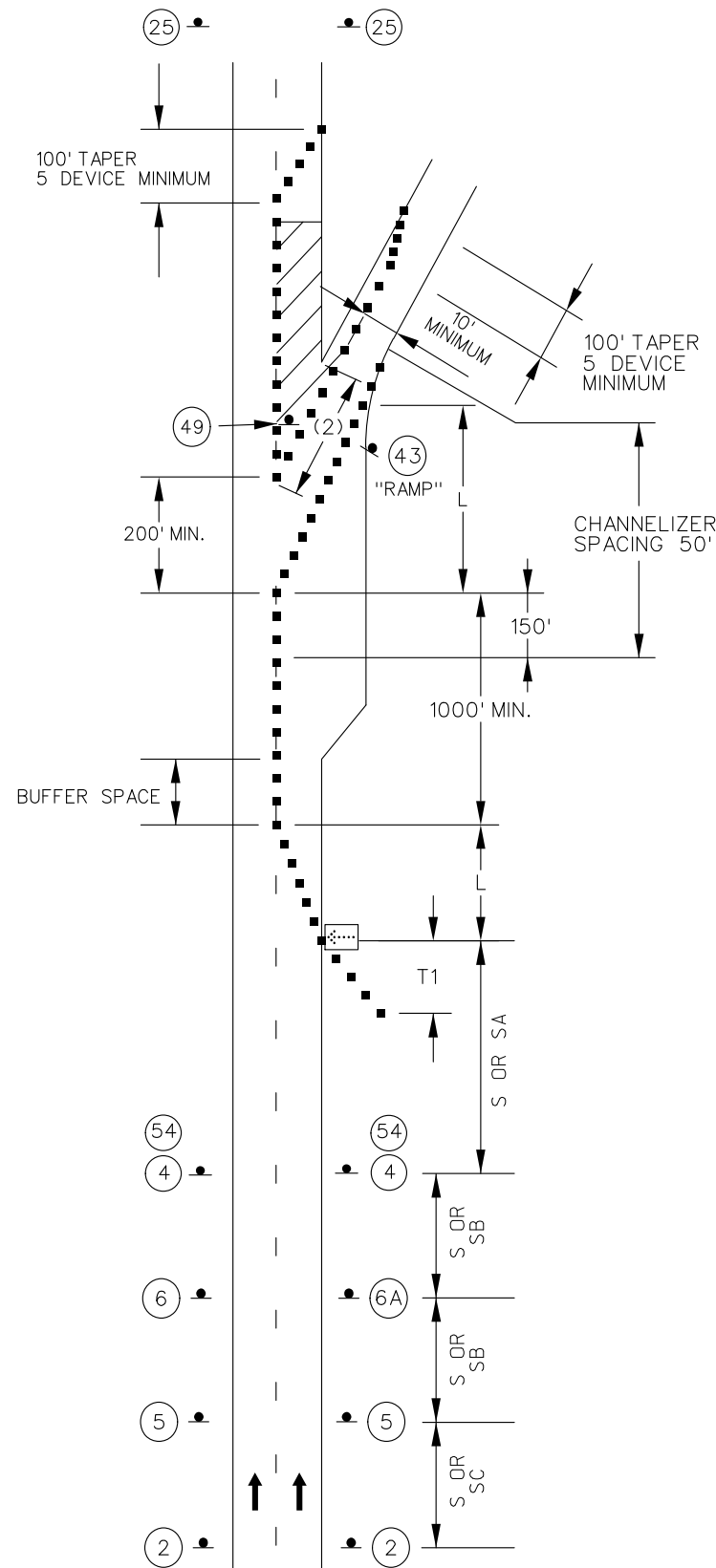
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



WORK IN THE VICINITY OF A EXIT RAMP AREAS



RIGHT LANE CLOSED
CENTER OR LEFT
W020-6a (6)

ROAD WORK AHEAD
BRIDGE OR RAMP
W020-1 (2)

RIGHT LANE CLOSED AHEAD
CENTER LANE OR LEFT LANE
W020-5 (5)

FLASHING ARROW PANEL

CHANNELIZERS

ROAD NARROWS
BRIDGE OR RAMP
W05-1 (43)

EXIT
E05-1 (49)

SPEED LIMIT 35
R2-1 (4)

SPEED LIMIT 45
R2-1 NORMAL SPEED (25)

MERGE
W04-1a (6A)

WORK ZONE
G020-5aP (54)

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.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TIME CLOSURES.
- FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHT
- SIGN 43 REQUIRED WHEN RAMP WIDTH IS REDUCED.
- FIVE CHANNELIZER DEVICE MINIMUM.

LANE CLOSURE EXIT RAMP TEMPORARY TRAFFIC CONTROL SHEET 19 OF 23

STATE OF MISSOURI
THANKAM MATHEW
NUMBER PE-2014000056
PROFESSIONAL ENGINEER
07/02 5:23 PM
THANKAM MATHEW - CIVIL
MO-PE-2014000056

DATE PREPARED 7/2/2024

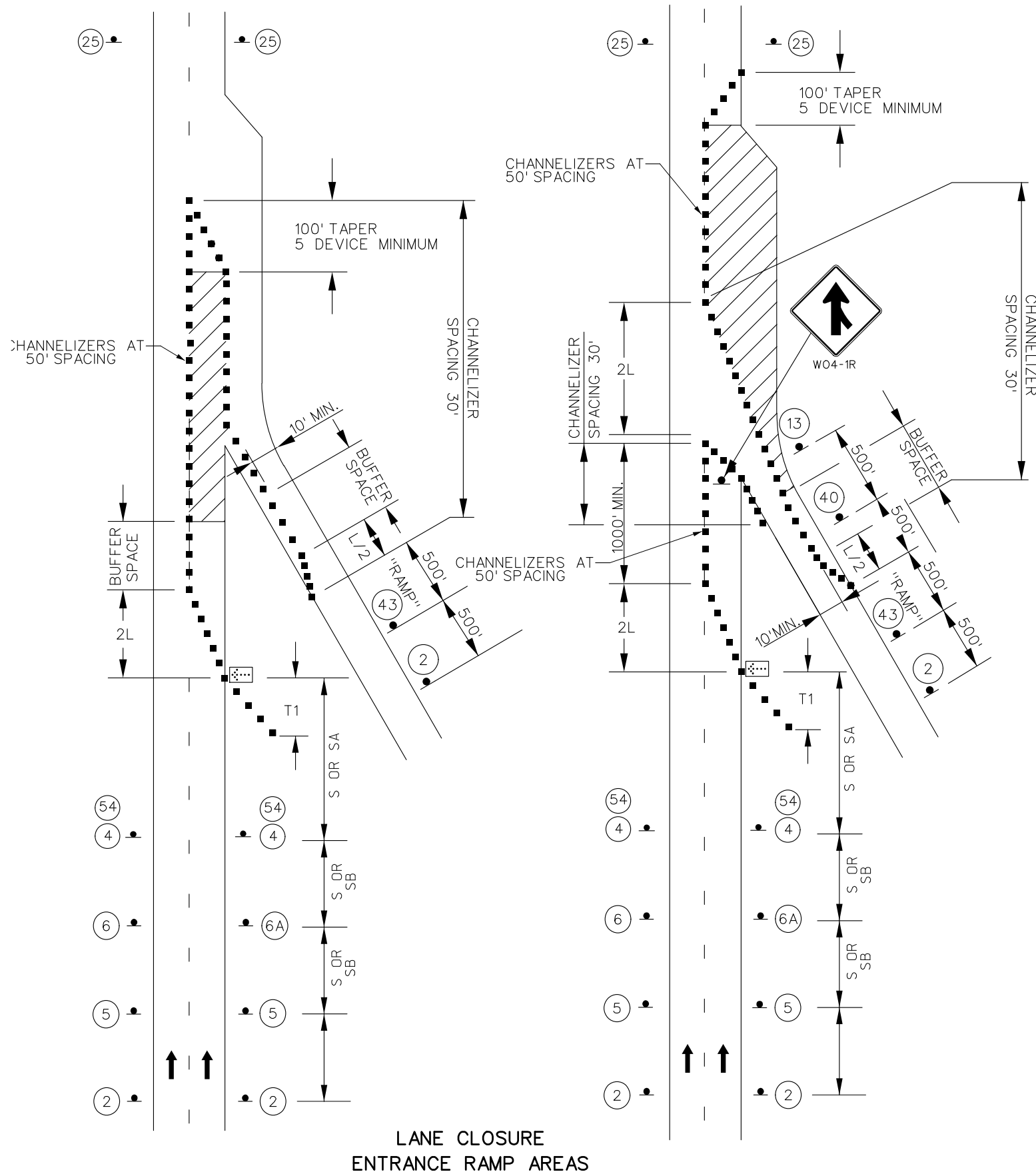
ROUTE I-670 STATE MO DISTRICT KC SHEET NO. 37 COUNTY JACKSON JOB NO. JKU0029 CONTRACT ID. PROJECT NO. BRIDGE NO.

DESCRIPTION

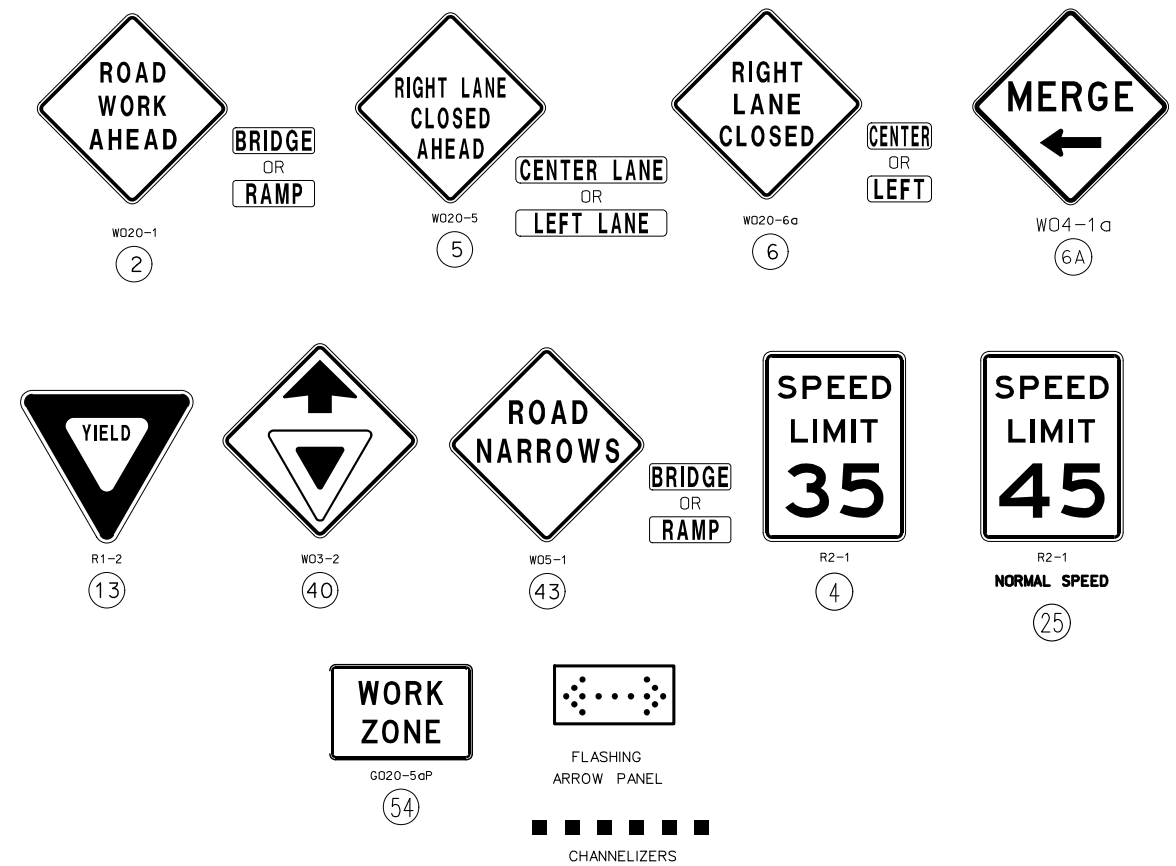
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



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.
 - REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
 - TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
 - FOR NIGHT TIME OPERATIONS, USE SEQUENTIAL FLASHING WARNING LIGHTS
 - 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.
 - THE YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC.
 - CHANNELIZER SPACING THROUGH THE WORK AREA HAS BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES. EXCEPT WHERE STATED.
 - THE SPEED LIMIT MAY BE REDUCED FROM NORMAL SPEED LIMIT TO A REDUCED SPEED LIMIT OF 35 MPH FOR SAFETY PURPOSES OR AS DIRECTED BY THE ENGINEER IN CHARGE.

LANE CLOSURE
ENTRANCE RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 20 OF 23

DATE PREPARED: 7/2/2024

ROUTE: I-670 STATE: MO

DISTRICT: KC SHEET NO.: 38

COUNTY: JACKSON

JOB NO.: JKU0029

CONTRACT ID.:

PROJECT NO.:

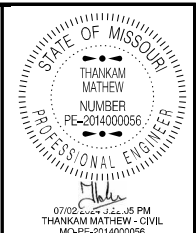
BRIDGE NO.:

DESCRIPTION:

DATE:

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
7/2/2024

ROUTE STATE
I - 670 MO

DISTRICT SHEET NO.
KC 39

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

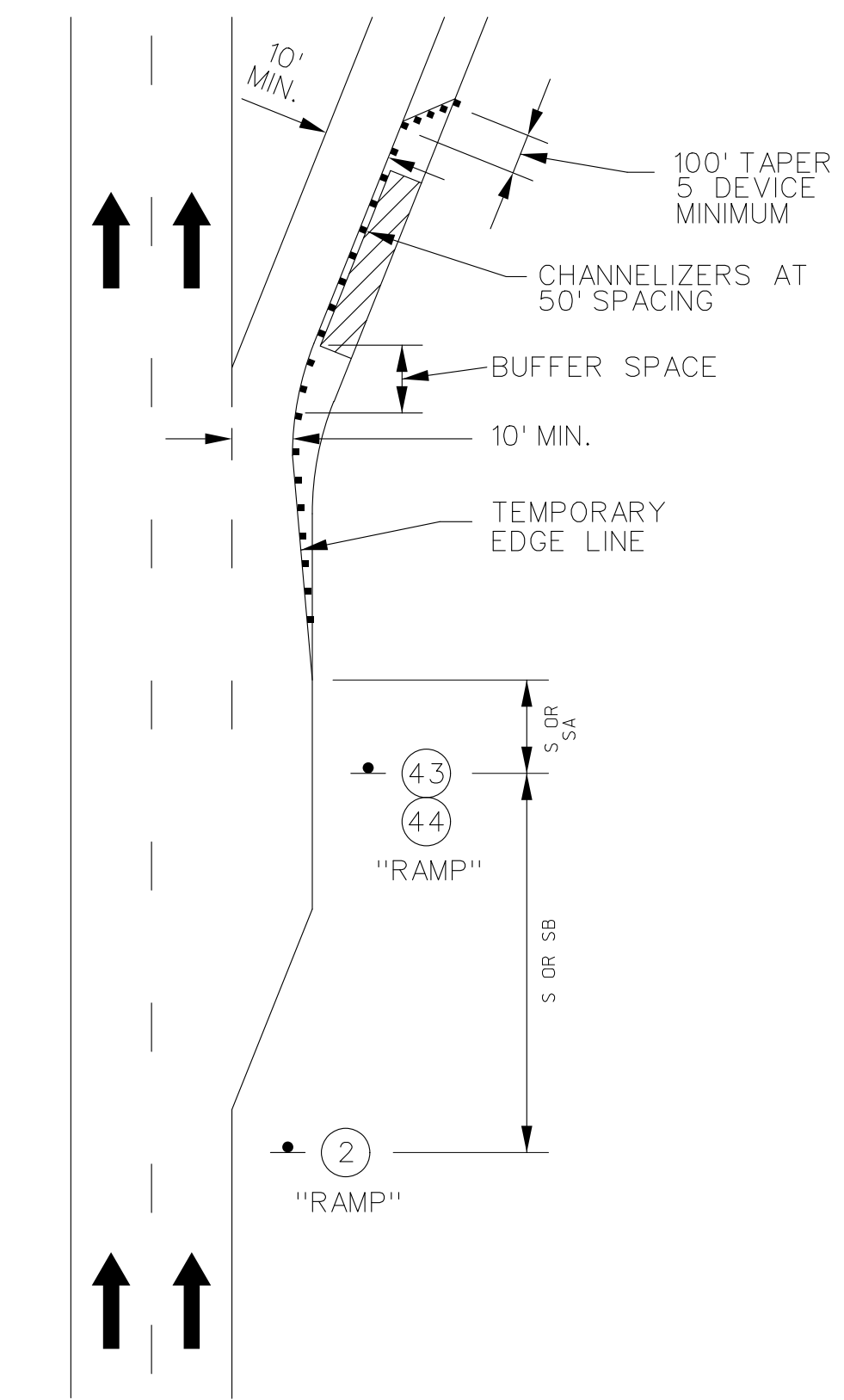
PROJECT NO.

BRIDGE NO.

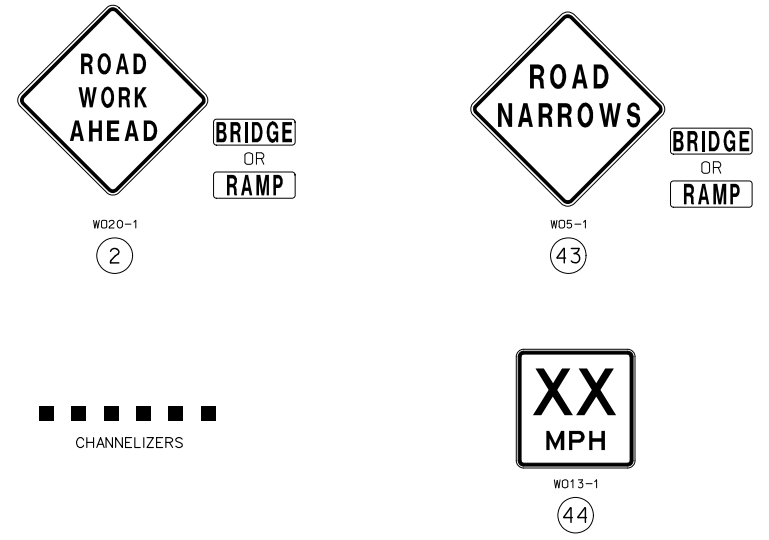
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LANE CLOSURE
PARTIAL RAMP LANE



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.

TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.

FOR WORK ZONES WHERE DEVICES ARE IN PLACE OVERNIGHT, USE SEQUENTIAL FLASHING WARNING LIGHTS

CHANNELIZER SPACING THROUGH THE WORK AREAS HAVE BEEN SET AT 50 FOOT SPACING DUE TO THE HIGH TRAFFIC VOLUMES.

PARTIAL RAMP LANE
TEMPORARY
TRAFFIC CONTROL
SHEET 21 OF 23

NOTES:
UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

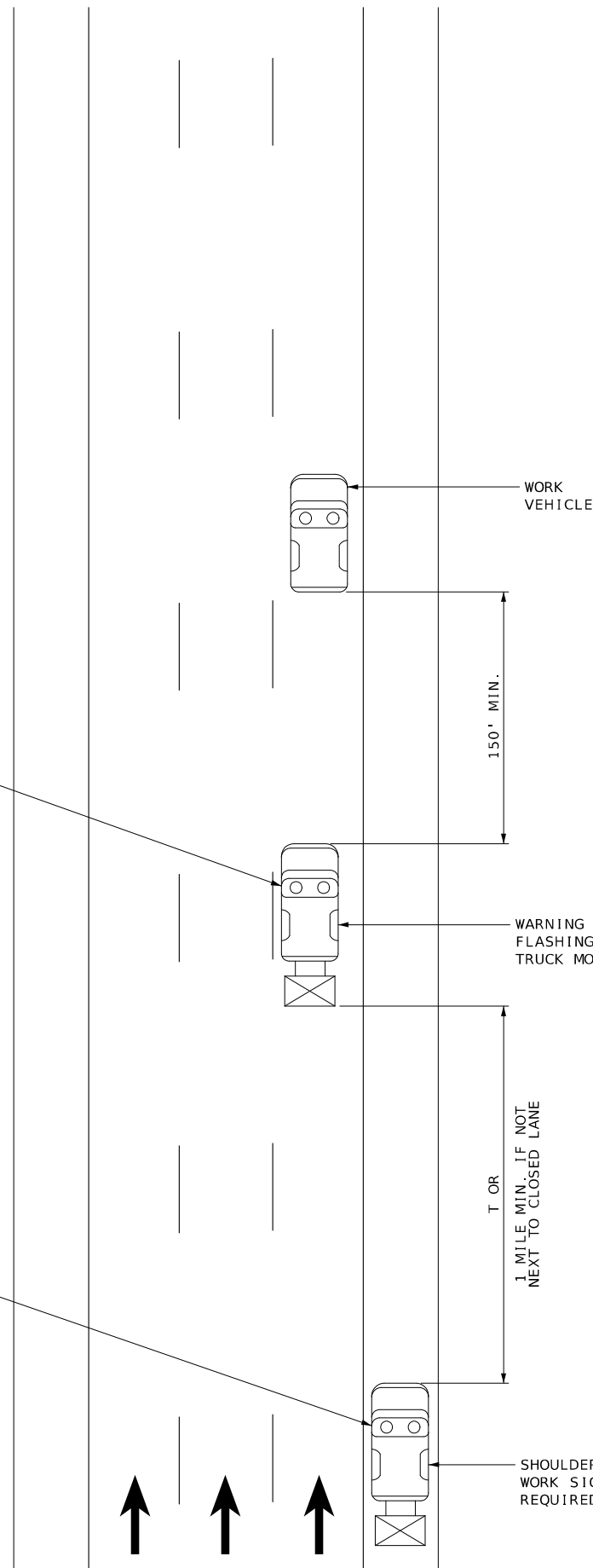
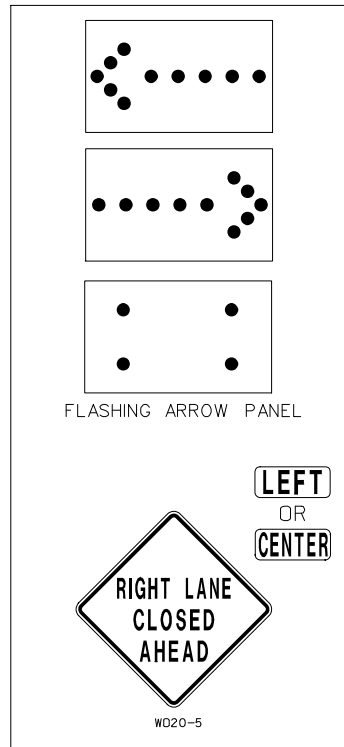
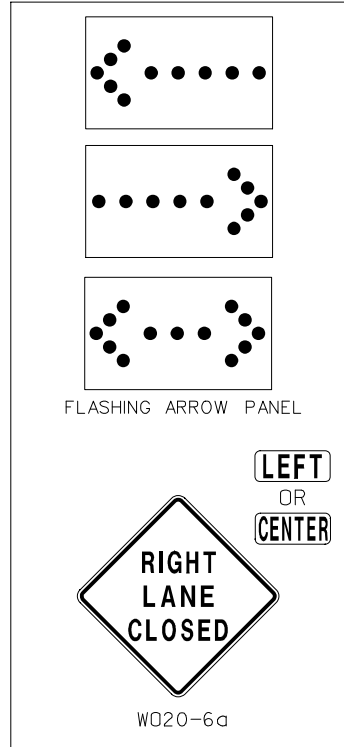
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

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

NO PAYMENT WILL BE MADE FOR TRUCK MOUNTED ATTENUATORS (TMAs) USED IN MOBILE OPERATIONS OR FOR ANY TMAs DESIGNATED AS OPTIONAL. TMAs REQUIRED FOR STATIONARY WORK ACTIVITIES WILL BE PAID AS SPECIFIED IN THE CONTRACT.

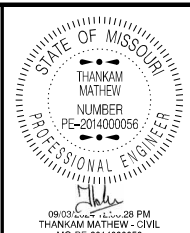


SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

MOBILE ON MULTI-LANE HIGHWAY

NOT TO SCALE

MOBILE ON MULTI-LANE HIGHWAY
TEMPORARY TRAFFIC CONTROL
SHEET 22 OF 23



DATE PREPARED
8/23/2024

ROUTE I-670	STATE MO
DISTRICT KC	SHEET NO. 40

COUNTY
JACKSON

JOB NO.
JKU0029

CONTRACT ID.

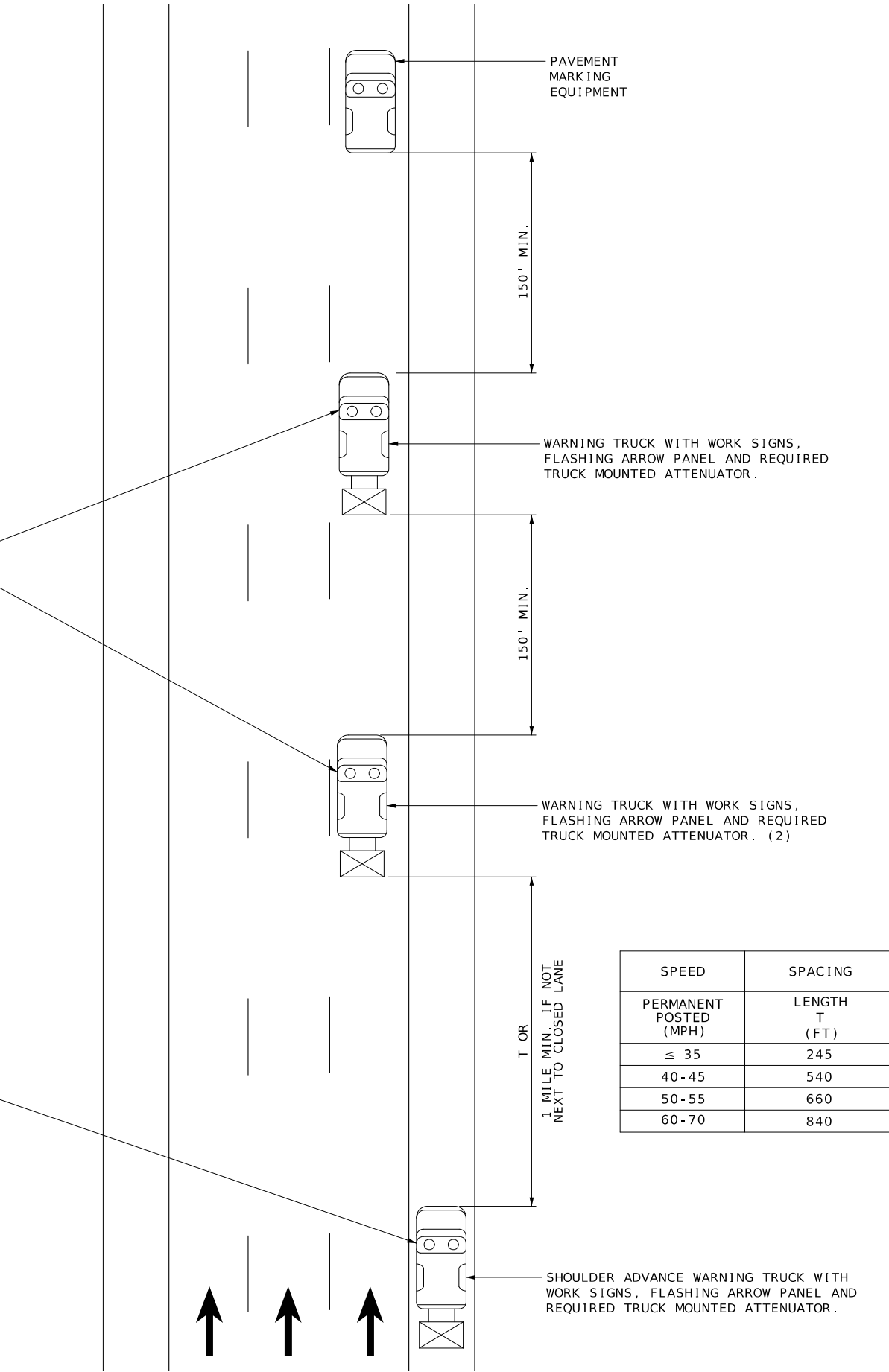
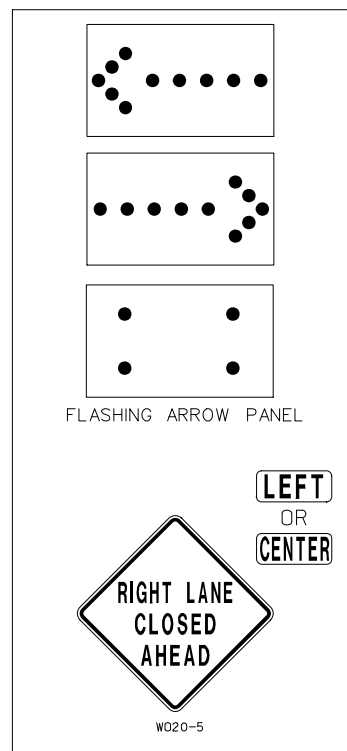
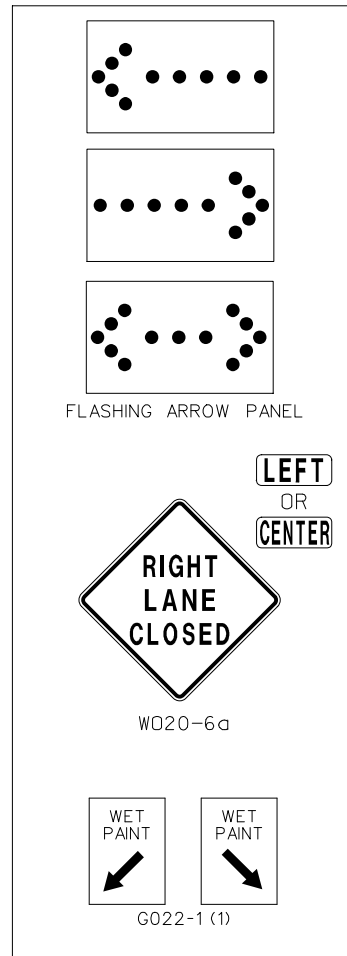
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

NO PAYMENT WILL BE MADE FOR TRUCK MOUNTED ATTENUATORS (TMAs) USED IN MOBILE OPERATIONS OR FOR ANY TMAs DESIGNATED AS OPTIONAL. TMAs REQUIRED FOR STATIONARY WORK ACTIVITIES WILL BE PAID AS SPECIFIED IN THE CONTRACT.

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FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

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

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

STRIPING ON MULTI-LANE HIGHWAY

NOT TO SCALE

STRIPING ON MULTI-LANE HIGHWAY
TEMPORARY TRAFFIC CONTROL
SHEET 23 OF 23

THANKAM MATHEW
NUMBER
PE-2014000066
PROFESSIONAL ENGINEER

09/03/2024 12:03 PM
THANKAM MATHEW - CIVIL
MO-PE-2014000066

DATE PREPARED 8/23/2024	
ROUTE I - 670	STATE MO
DISTRICT KC	SHEET NO. 41
COUNTY JACKSON	
JOB NO. JKU0029	
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)