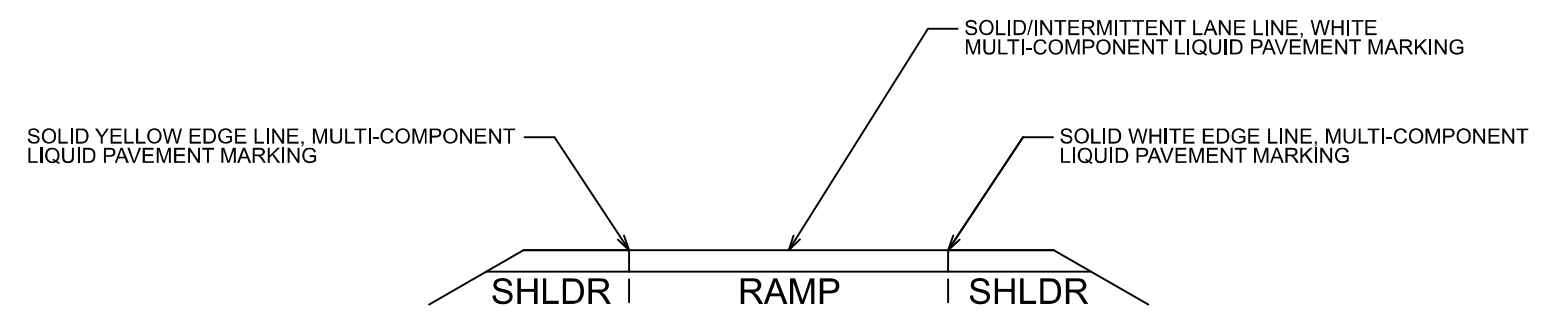


DATE PREPARED 10/22/2024	
ROUTE 364/1-44	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. JSL0173	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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NOT TO SCALE

TYPICAL SECTION SHEET
SHEET 1 OF 1

I-44 RAMP TERMINI MARKINGS (4)							
ROADWAY	LOCATION	MULTI-COMPONENT LIQUID PAVEMENT MARKING					REMARKS
		6" SOLID WHITE (LF)	6" DOT WHITE (LF)	6" INT. WHITE (LF)	12" SOLID WHITE (LF)	6" SOLID YELLOW (LF)	
		I-44	N BROADWAY TO EB I-44	660			
I-44	WB I-44 TO N BROADWAY	1,474		301	872	605	
I-44	EB I-44 TO N 10TH ST.	1,051			432	858	
I-44	WB I-70 TO EB I-44	1,254		316	459	819	
I-44	WB I-44 TO EB I-70	854	43	286	587	1,003	
I-44	WB I-44 TO CASS AVE.	735			129	466	
SUBTOTALS		6,028.0	43.0	903.0	2,848.0	4,312.0	
PAYTOTALS (4)		6,028	43	903	2,848	4,312	

SUMMARY OF RTE. 364 AND I-44 RAMP TERMINI MARKINGS									
ROADWAY	DESCRIPTION	MULTI-COMPONENT LIQUID PAVEMENT MARKING							REMARKS
		6" SOLID WHITE (LF)	6" DOT WHITE (LF)	6" INT. WHITE (LF)	24" SOLID WHITE (LF)	24" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	6" SOLID YELLOW (LF)	
		RTE. 364	PAYTOTALS (1)	110,607	1,075	10,344	42	316	
I-44	PAYTOTALS (2)	79,985	49	1,493	256	0	22,583	44,808	
I-44	PAYTOTALS (3)	69,281	747	3,245	0	0	17,468	48,132	
I-44	PAYTOTALS (4)	6,028	43	903	0	0	2,848	4,312	
SUBTOTALS		265,901.0	1914.0	15,985.0	298.0	316.0	72,345.0	177,158.0	
PAYTOTALS		265,901	1914	15,985	298	316	72,345	177,158	

MOBILIZATION = 1 LUMP SUM



DATE PREPARED
10/22/2024

ROUTE 364/1-44 STATE MO

DISTRICT SL SHEET NO. 3

COUNTY VARIOUS

JOB NO. JSL0173


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

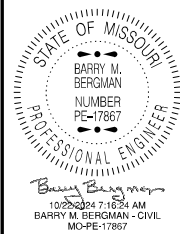
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

QUANTITY SHEET
SHEET 4 OF 5



DATE PREPARED
10/22/2024

ROUTE STATE
364/1-44 MO

DISTRICT SHEET NO.
SL 4

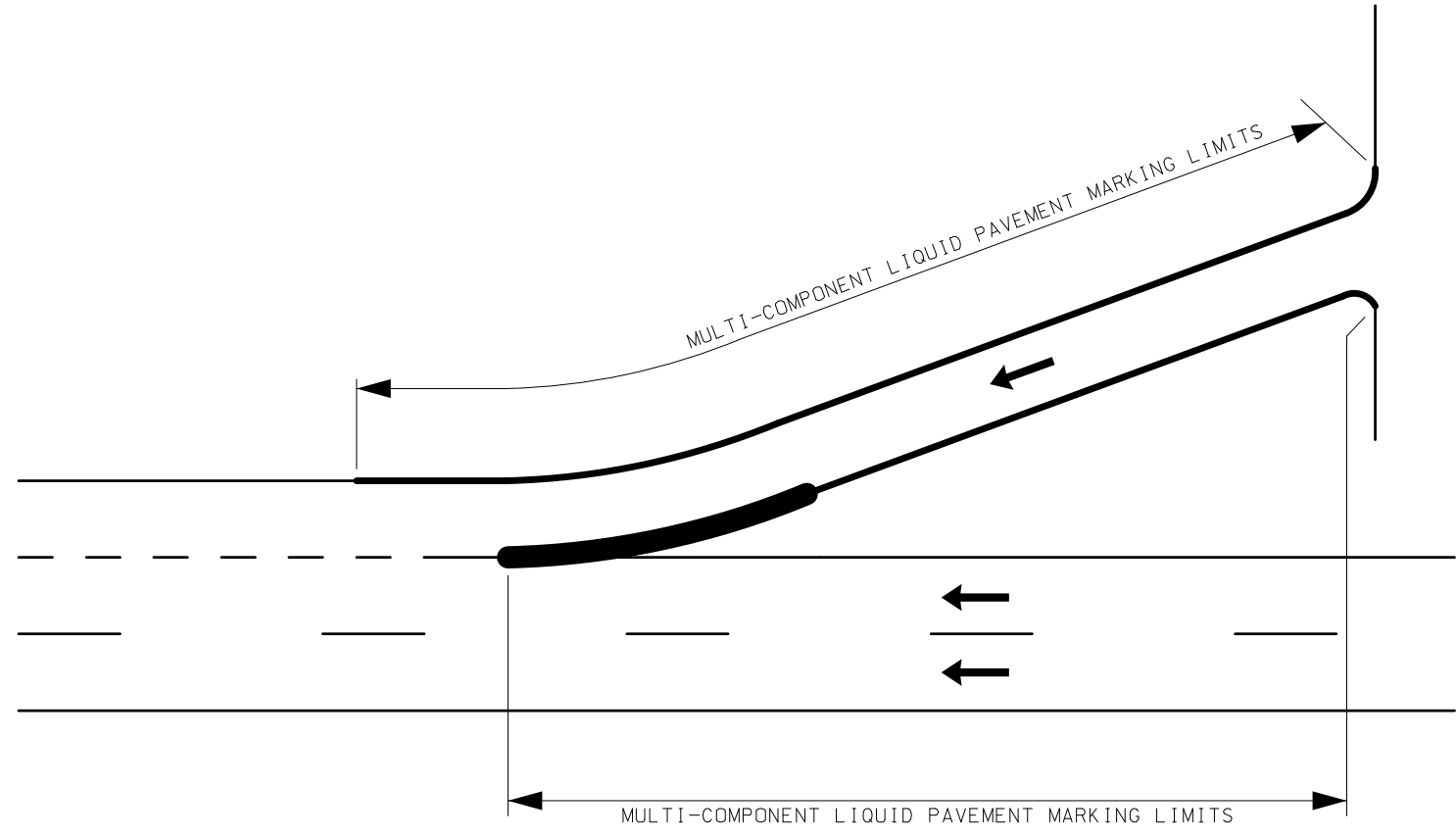
COUNTY
VARIOUS

JOB NO.
JSL0173

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)

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PAVEMENT MARKING SHEET
SHEET 1 OF 1

NOT TO SCALE



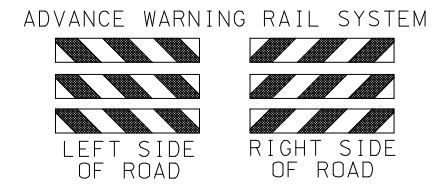
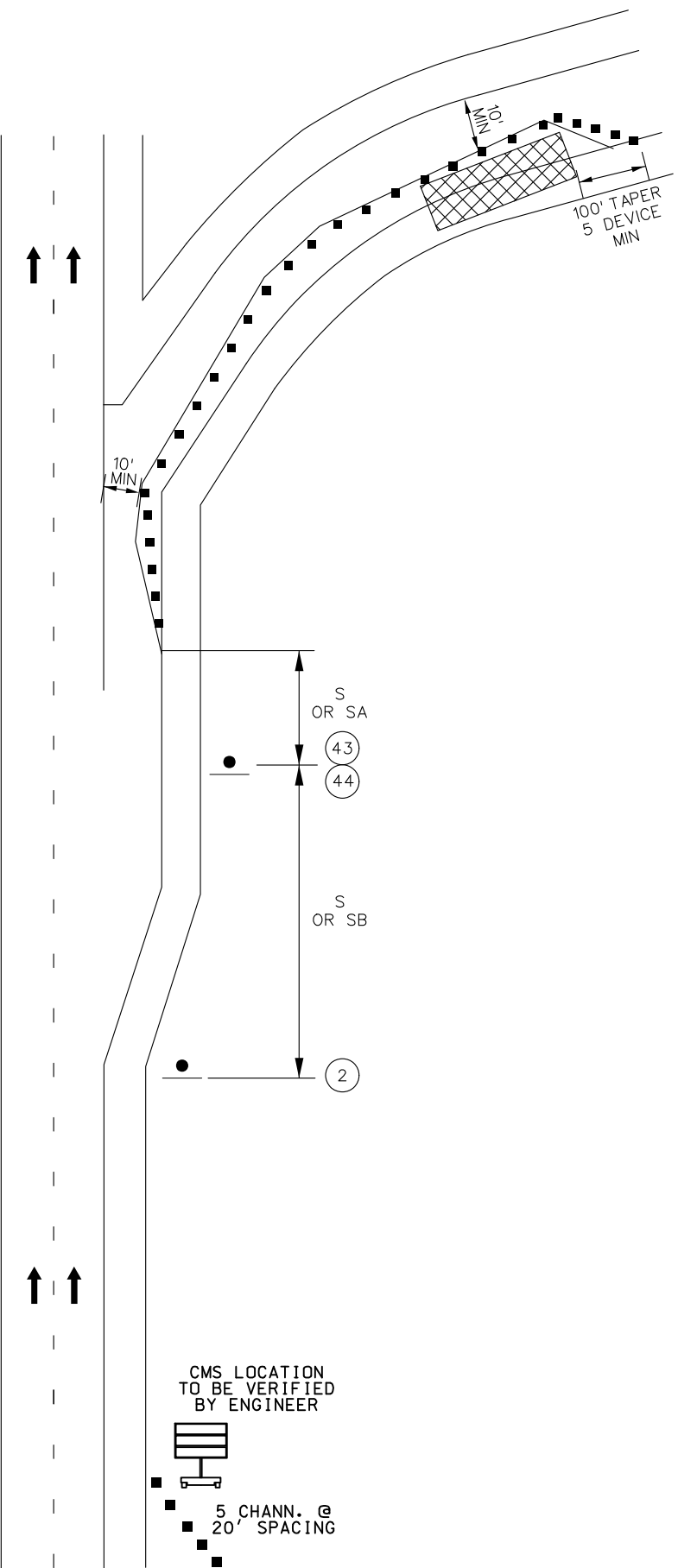
Barry M. Bergman
10/22/2024 7:17:52 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED
10/22/2024
ROUTE STATE
364/1-44 MO
DISTRICT SHEET NO.
SL 5
COUNTY
VARIOUS
JOB NO.
JSL0173
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

TRAFFIC CONTROL SHEET
PARTIAL EXIT RAMP CLOSURE



NOTES:

- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.
- RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

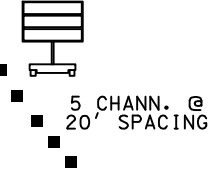
1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

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TRAFFIC CONTROL LEGEND

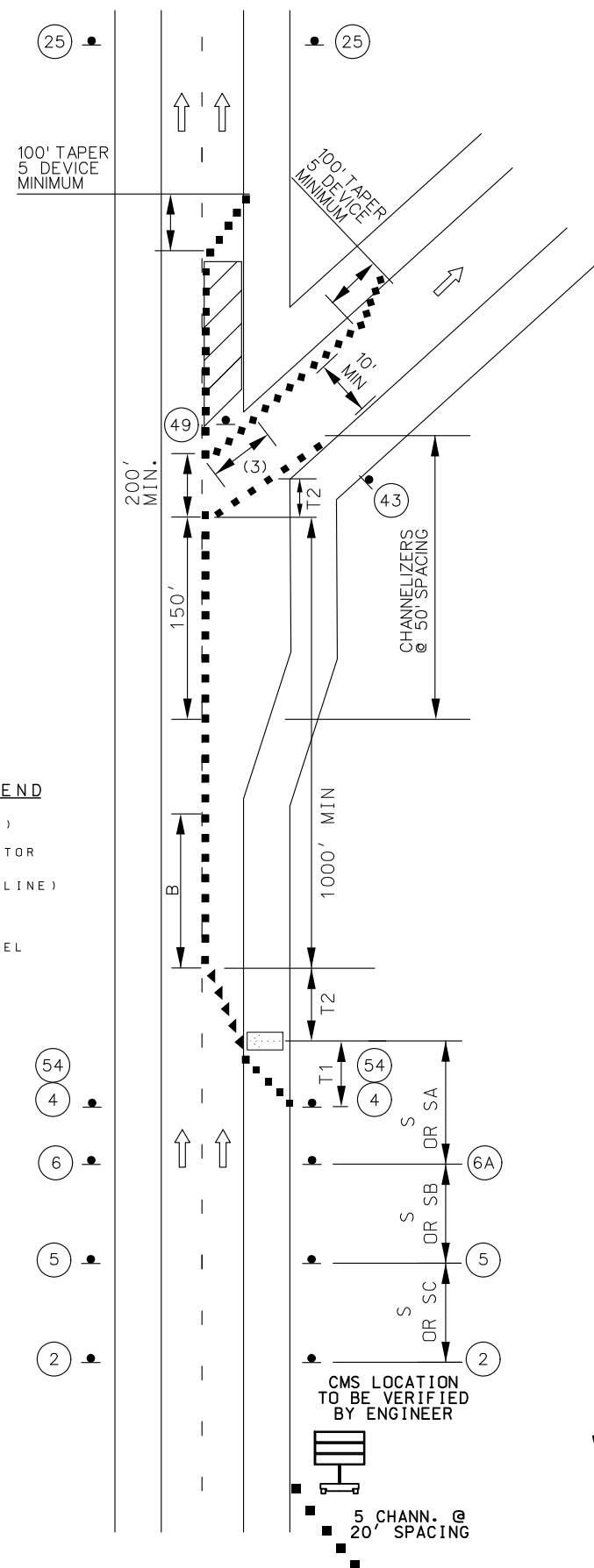
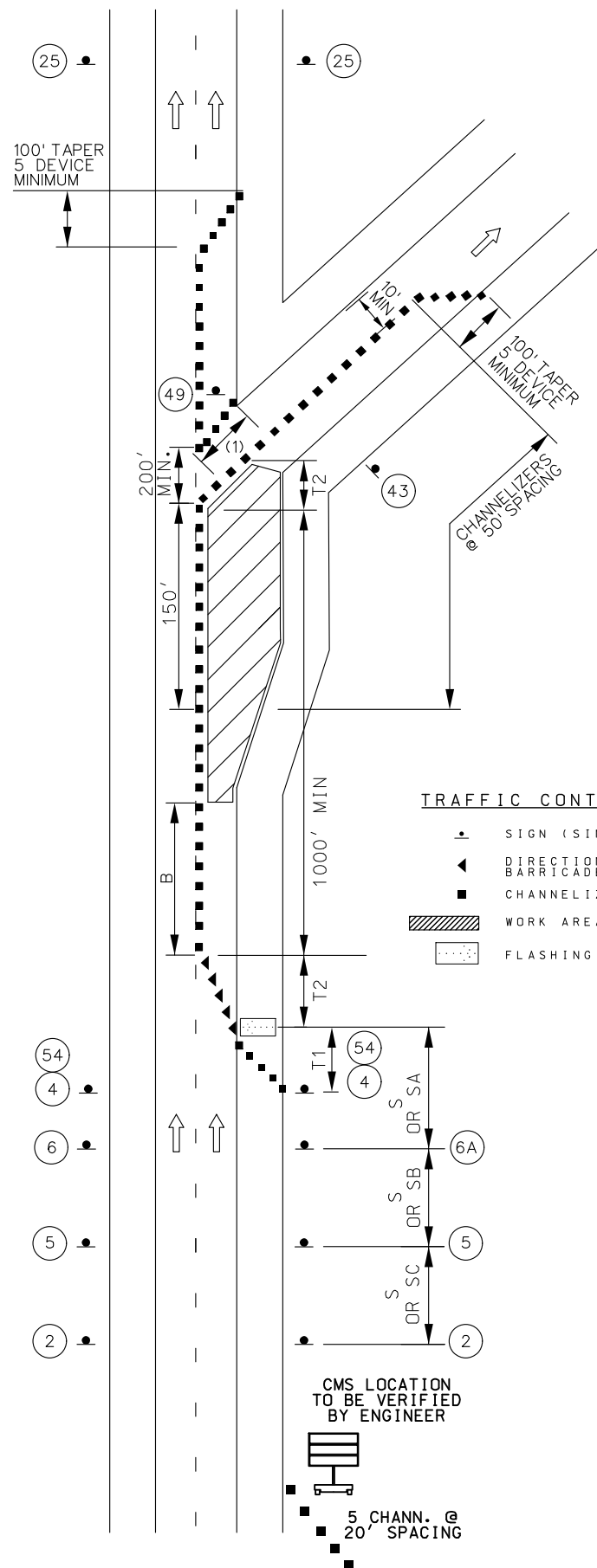
- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA

CMS LOCATION TO BE VERIFIED BY ENGINEER



NOT TO SCALE

NOT TO SCALE



WORK ZONE SIGNS AND MARKINGS:

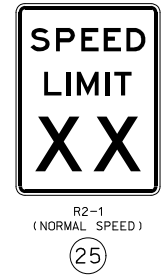
- MERGE** (W04-1a) (6A)
- ROAD WORK AHEAD** (W020-1) (2)
- RIGHT LANE CLOSED** (W020-6a) (6)
- RIGHT LANE CLOSED AHEAD** (W020-5) (5)
- WORK ZONE** (G020-5aP) (54)
- SPEED LIMIT XX** (R2-1) (4)
- RAMP NARROWS** (W05-1) (43)
- EXIT** (E05-1) (49)

ADVANCE WARNING RAIL SYSTEM:

- LEFT SIDE OF ROAD
- RIGHT SIDE OF ROAD

NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
 REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
 TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
 RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED
 (3) 5 CHANNELIZER DEVICES MINIMUM
 FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2
 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
 REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND
 GUIDELINES FOR THE DEVICES.
 FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT
 MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED
 ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING.
 ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.



SPEED PERM. POSTED (MPH)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
 2. Lane taper length based on 12 ft. (standard lane width) offset.

**WORK IN THE VICINITY
OF AN EXIT RAMP**

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STATE OF MISSOURI
 BARRY M. BERGMAN
 NUMBER
 PE-17867
 PROFESSIONAL ENGINEER

DATE PREPARED
 10/22/2024

ROUTE 364/1-44 STATE MO DISTRICT SL SHEET NO. 6 COUNTY VARIOUS JOB NO. JSL0173 CONTRACT ID. PROJECT NO. BRIDGE NO.

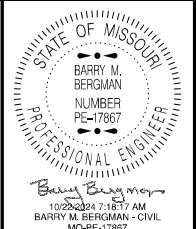
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

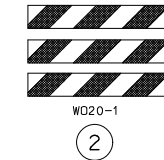
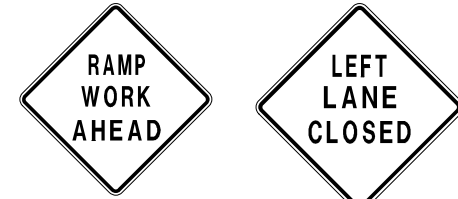
TRAFFIC CONTROL SHEET
 WORK IN THE VICINITY
 OF AN EXIT RAMP

NOT TO SCALE

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DATE PREPARED
 10/22/2024
 ROUTE STATE
 364/1-44 MO
 DISTRICT SHEET NO.
 SL 8
 COUNTY
 VARIOUS
 JOB NO.
 JSL0173
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.



GENERAL NOTES:

- ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COMPLETELY COVERED.
- ALL SIGNS SHALL BE GROUND-MOUNTED.
- ALL DISTANCES AND SPACING OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND MAY BE REVISED AS DIRECTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
- RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.
- FOR FLAGS AND ADVANCED WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL

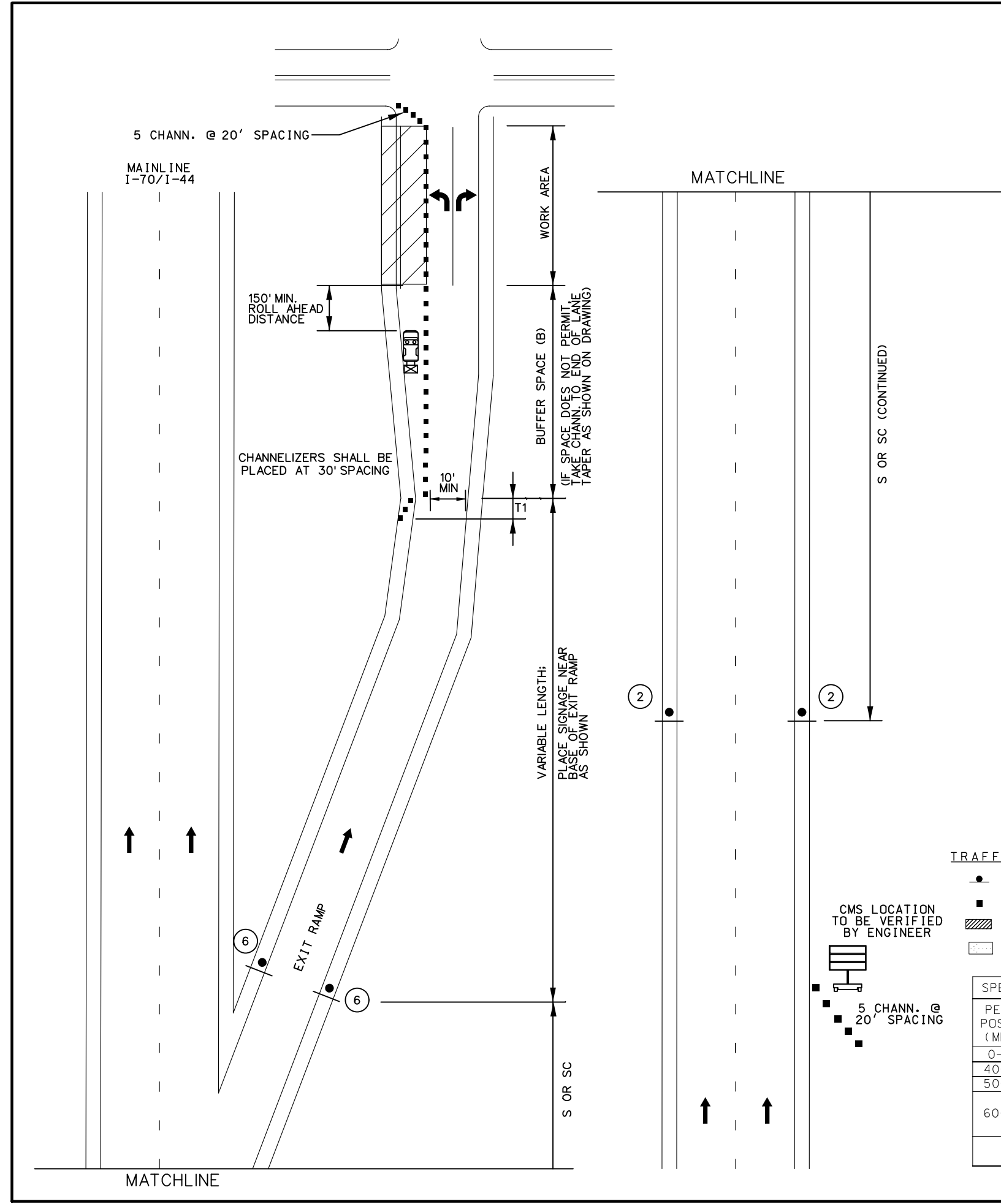
SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
 2. Lane taper length based on 12 ft. (standard lane width) offset.

DATE	DESCRIPTION

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

TRAFFIC CONTROL SHEET
 LEFT LANE CLOSURE AT
 INTERSECTION IN VICINITY
 OF EXIT RAMP



MATCHLINE

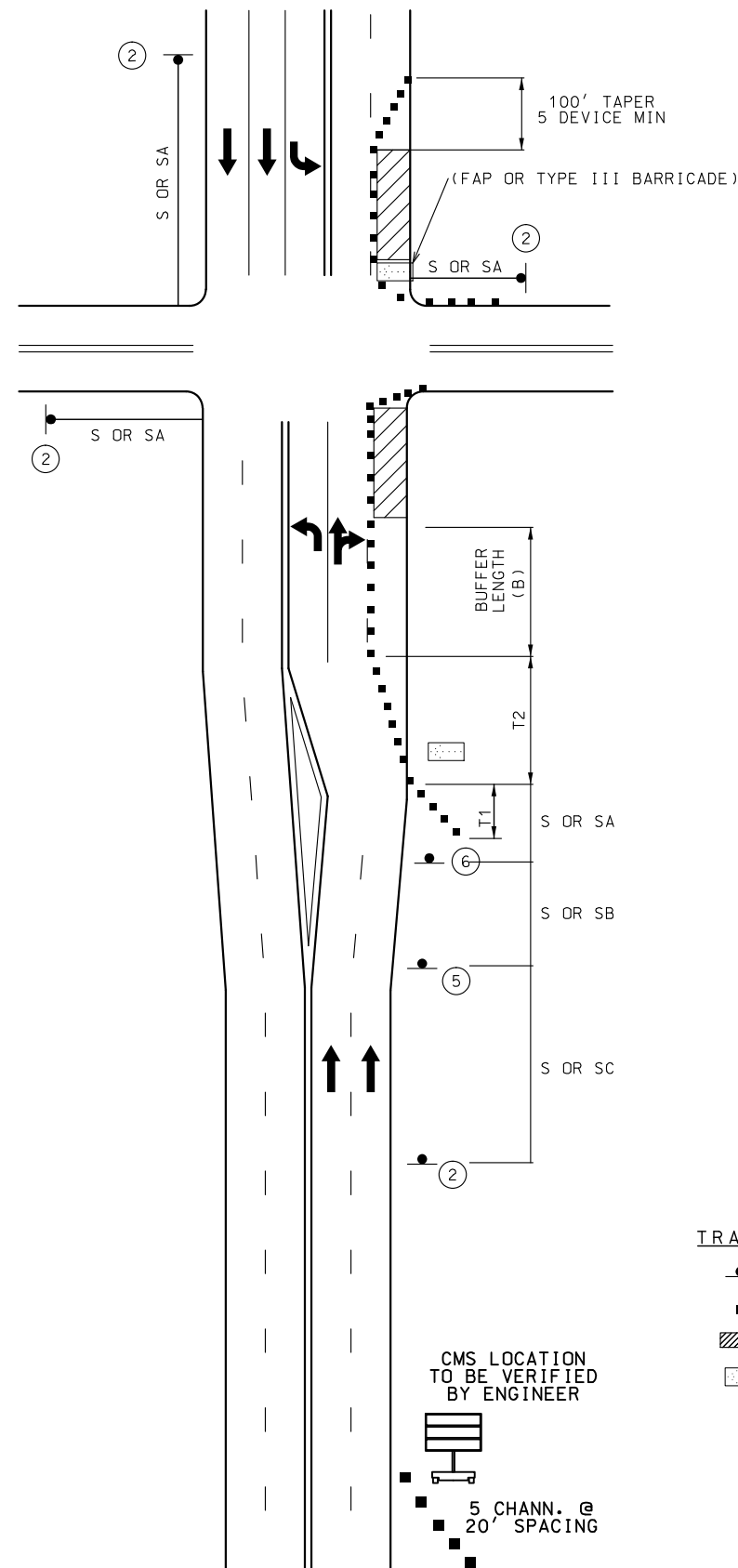
MAINLINE I-70/I-44

MATCHLINE

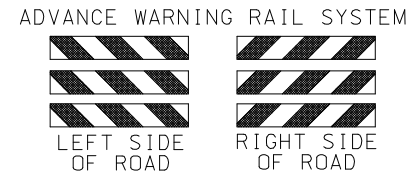
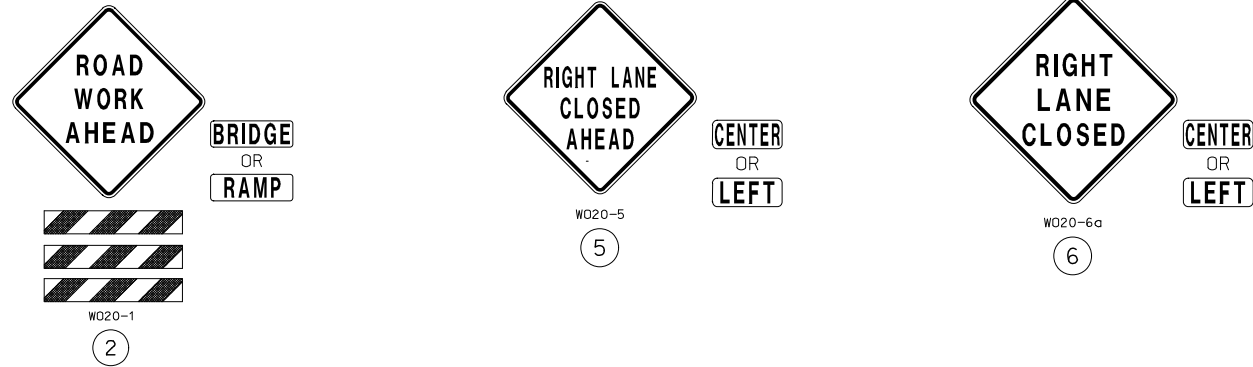
CMS LOCATION TO BE VERIFIED BY ENGINEER

5 CHANN. @ 20' SPACING

NOT TO SCALE



RIGHT LANE CLOSURE AT INTERSECTION
WORK ON NEAR OR FAR SIDE



NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
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SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft) (B)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

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DATE PREPARED: 10/22/2024

ROUTE: 364/1-44 STATE: MO

DISTRICT: SL SHEET NO.: 12

COUNTY: VARIOUS

JOB NO.: JSL0173

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL SHEET
RIGHT LANE CLOSURE AT
INTERSECTION WORK ON
NEAR OR FAR SIDE

