

DESIGN DESIGNATION

EAST OF I-55  
 A.A.D.T. - 2025 = 2569  
 A.A.D.T. - 2045 = 4081  
 D.H.V. = 10.2%  
 T = 11.9%  
 V = 55 M.P.H.  
 D (N/S) = 52.7% / 47.3%

WEST OF I-55  
 A.A.D.T. - 2025 = 3890  
 A.A.D.T. - 2045 = 4857  
 D.H.V. = 10.2%  
 T = 11.8%  
 V = 55 M.P.H.  
 D (N/S) = 52.6% / 47.4%

FUNCTIONAL CLASSIFICATION-MAJOR COLLECTOR

NO NEW RIGHT OF WAY

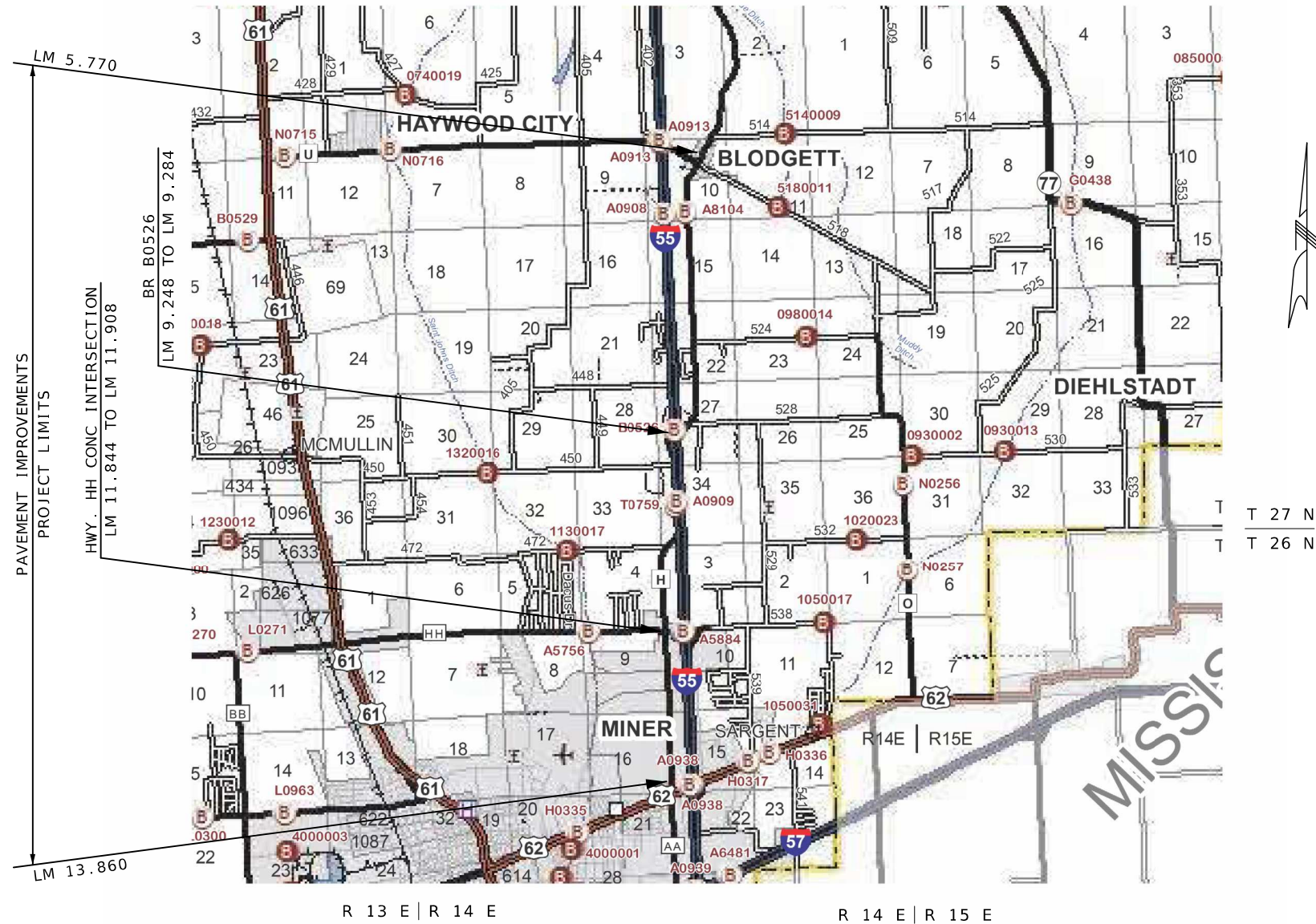
CONVENTIONAL SYMBOLS  
 (USED IN PLANS)

	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 SCOTT COUNTY

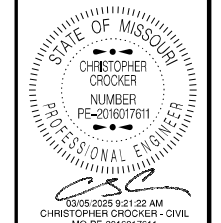
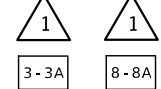
1 REVISED



THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
SPECIAL SHEETS (SS)	4-7
TRAFFIC CONTROL SHEETS (TC)	8
BRIDGE DRAWINGS (B)	
B05261	1-3



DATE PREPARED  
 3/5/2025

ROUTE	STATE
H	MO
DISTRICT	SHEET NO.
SE	1

COUNTY  
 SCOTT

JOB NO.  
 JSE0123

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

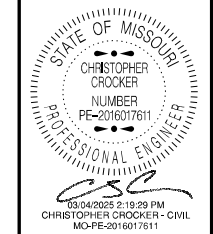
DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE 5.770
END OF PROJECT	LOG MILE 13.860
APPARENT LENGTH	8.090 MILES
EQUATIONS AND EXCEPTIONS:	
LM 9.248 TO LM 9.284 (B0526)	-190 FEET
LM 11.844 TO LM 11.908 (HWY. HH CONCRETE INTERSECTION)	-338 FEET
TOTAL CORRECTIONS	528 FEET
TOTAL CORRECTIONS	0.100 MILES
NET LENGTH OF PROJECT	7.990 MILES
STATE LENGTH	7.990 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED  
3/4/2025  
ROUTE H STATE MO  
DISTRICT SE SHEET NO. 3  
COUNTY SCOTT  
JOB NO. JSE0123  
CONTRACT ID.

CURB AND GUTTER									
LOG MI	LOG MI	LOC	LENGTH FT	ASPHALT CURB (4 INCH) LF	CONCRETE GUTTER TYPE A LF	FURNISHING TYPE 2 ROCK BLANKET CY	PLACING TYPE 2 ROCK BLANKET CY	PERM EROSION CONTROL GEOTEXTILE SY	REMARKS
9.115	9.163	RT	253.4	253.4					
9.163	9.229	LT	348.5	348.5					
9.306	9.365	LT	311.5	311.5					
9.365		LT			38.0	5.6	5.6	100.0	
9.365	9.430	LT	343.2	343.2					
9.430		LT			32.0	5.6	5.6	100.0	
9.430	9.475	LT	237.6	237.6					
			TOTAL	1495	70	12	12	200	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

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 2 OF 3

GUARDRAIL						
LOG MI	LOC	MGS BRIDGE APPROACH TRANSITION SECTION EA	MGS GUARDRAIL FT	TYPE A CRASHWORTHY END TERMINAL (MASH) EA	MODIFIED SHAPING SLOPES CLASS III 100F	REMARKS
9.248	LT	1	412.5	1	0.8	BR B0526
9.248	RT	1	375.0	1	0.8	BR B0526
9.284	LT	1	512.5	1	0.8	BR B0526
9.284	RT	1	550.0	1	0.8	BR B0526
10.237	LT		162.5	2		BOX CULVERT T0759
10.237	RT		162.5	2		BOX CULVERT T0759
		TOTAL	2175	8	4	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

PERMANENT PAVEMENT MARKING						
LOG MI	LOG MI	LENGTH FT	STANDARD WATERBORNE PAVEMENT MARKING PAINT TYPE P BEADS			REMARKS
			4" INT YELLOW LF	4" SOLID YELLOW LF	4" SOLID WHITE LF	
5.770	13.860	42715.2	8718.7	27287.0	82790.4	
		TOTAL	36006		82791	

LOG MILES ARE APPROXIMATE.  
SEE PAVEMENT MARKING LOG JSP.

TEMPORARY PAVEMENT MARKING					
LOG MI	LOG MI	TEMPORARY REMOVABLE MARKING TAPE 24" WHITE LF	OPTIONAL TEMPORARY PAVEMENT MARKING 4" WHITE LF	PAVEMENT MARKING REMOVAL LF	REMARKS
9.163	9.400	48.0	4870.0	11740.0	
		TOTAL	48	4870	11740

LOG MILES ARE APPROXIMATE.









W020-1  
2



W020-4  
7

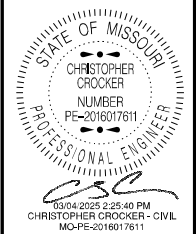


W020-7a  
8

1 SHEET DELETED

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ◁ FLAGGER



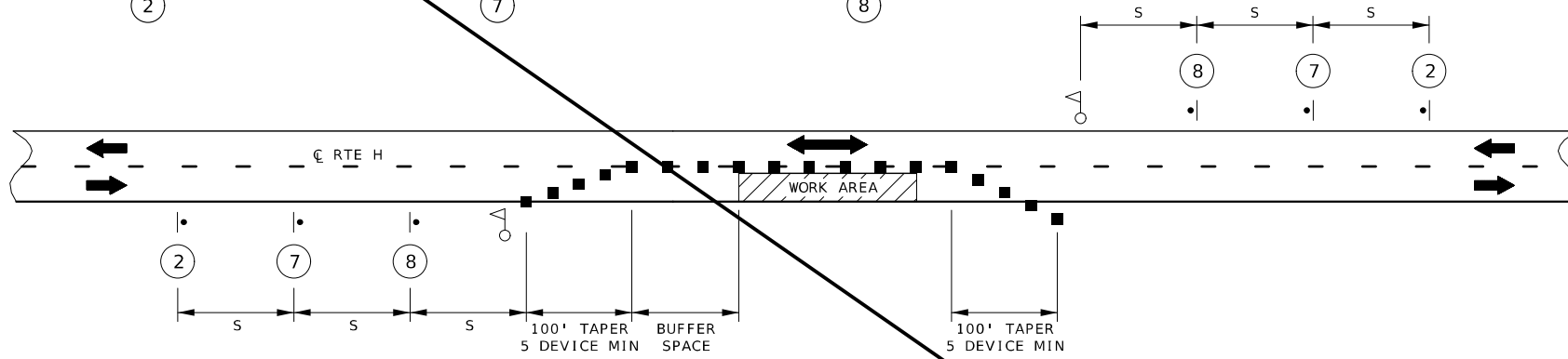
DATE PREPARED  
3/4/2025

ROUTE H STATE MO  
DISTRICT SE SHEET NO. 8

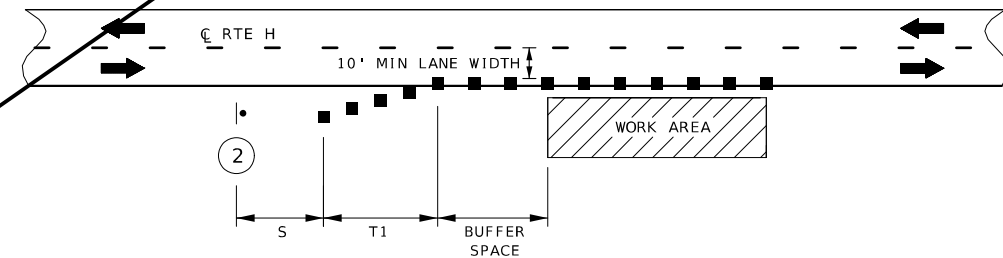
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JOB NO. JSE0123  
CONTRACT ID.

PROJECT NO.

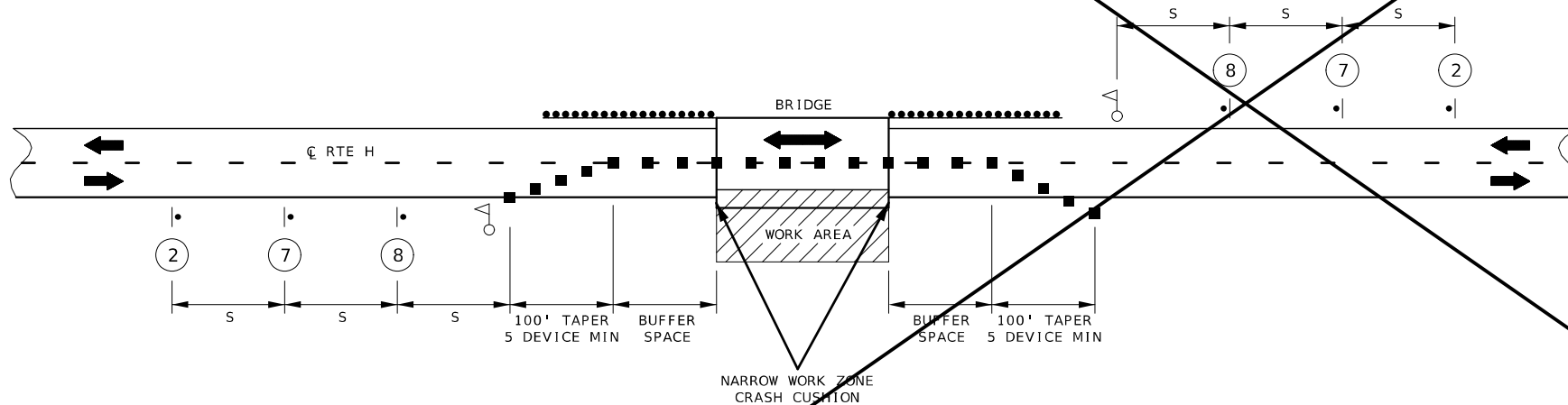
BRIDGE NO.



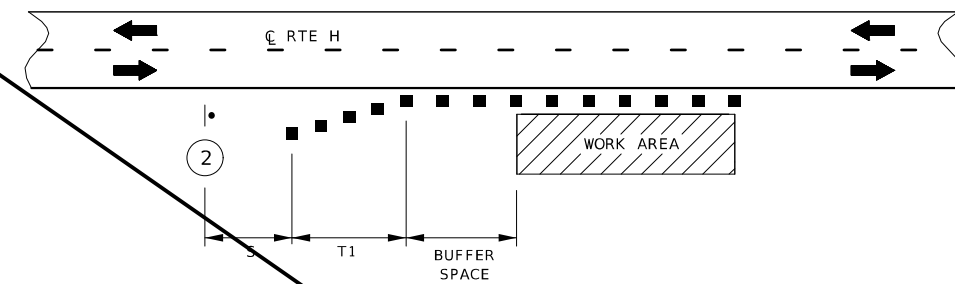
LANE CLOSURE WITH FLAGGER CONTROL



SHOULDER WORK WITH MINOR ENCROACHMENT



LANE CLOSURE WITH FLAGGER CONTROL (BRIDGE - GUARDRAIL INSTALLATION)



SHOULDER WORK

NOTES:

- DAYLIGHT FLAGGING OPERATIONS ONLY.
- DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.
- NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
- ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
- AUTOMATED FLAGGER ASSISTANCE DEVICES AND PORTABLE SIGNAL FLAGGING DEVICES MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.
- FOR ADDITIONAL TRAFFIC CONTROL PLANS FOR THIS PROJECT, USE STANDARD PLANS 616.20 (SHEETS 1 THROUGH 5).

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

PERMANENT POSTED SPEED (MPH)	SIGN SPACING (1) (FT)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0 - 35	200 FT	200 FT
40 - 45	350 FT	500 FT
50 - 55	500 FT	1000 FT
60 - 70	1000 FT	SA - 1000 FT SB - 1500 FT SC - 2640 FT

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION. SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

PERMANENT POSTED SPEED (MPH)	TAPER LENGTH T1 SHOULDER (1)	TAPER LENGTH L FOR LATERAL SHIFTS (2)				BUFFER SPACE LENGTH	CHANNELIZER SPACING (3)	
		10 FT	11 FT	12 FT	TAPERS		BUFFER SPACE WORK AREA	
		0 - 35	70 FT	205 FT	225 FT		245 FT	280 FT
40 - 45	150 FT	450 FT	495 FT	540 FT	400 FT	40 FT (4)	80 FT (4)	
50 - 55	185 FT	550 FT	605 FT	660 FT	560 FT	50 FT (5)	80 FT (5)	
60 - 70	235 FT	700 FT	770 FT	840 FT	840 FT	60 FT (5)	120 FT (5)	

- (1) SHOULDER TAPER LENGTH BASED ON 10' (STANDARD SHOULDER WIDTH) OFFSET.
- (2) TAPER LENGTHS MAY BE ADJUSTED TO ACCOMMODATE CROSSROADS, CURVES, RAMPS, INTERSECTIONS, OR OTHER GEOMETRIC FEATURES.
- (3) SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCROACHMENT.
- (4) SPACING REDUCED TO ONE-HALF AT INTERSECTIONS.
- (5) SPACING MAY BE REDUCED TO ONE-HALF AT INTERSECTIONS.

DESCRIPTION

DATE

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

TRAFFIC CONTROL SHEET 1 OF 1





W020-1 (2) W020-4 (7) W020-7a (8) W03-3 (12) W01-4R (15)



R2-1 (4)



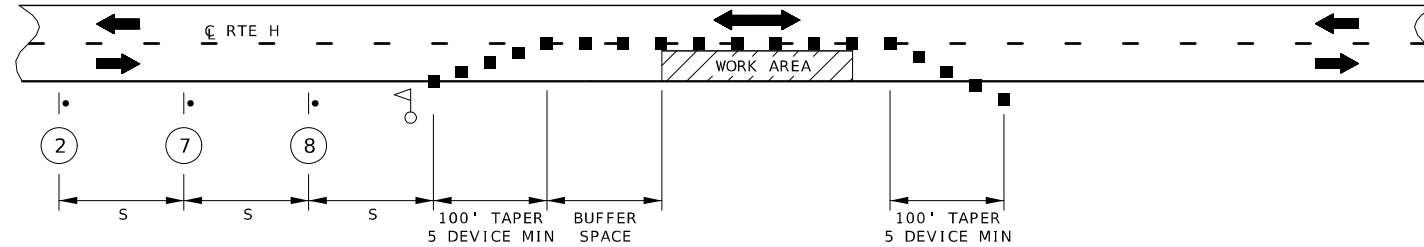
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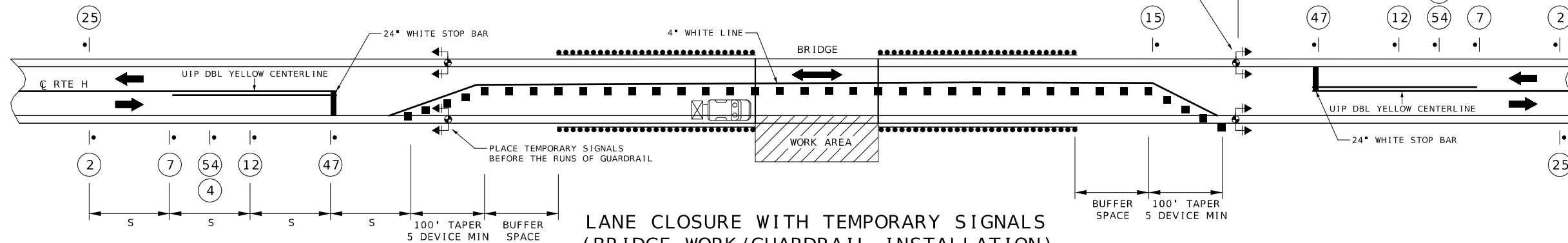
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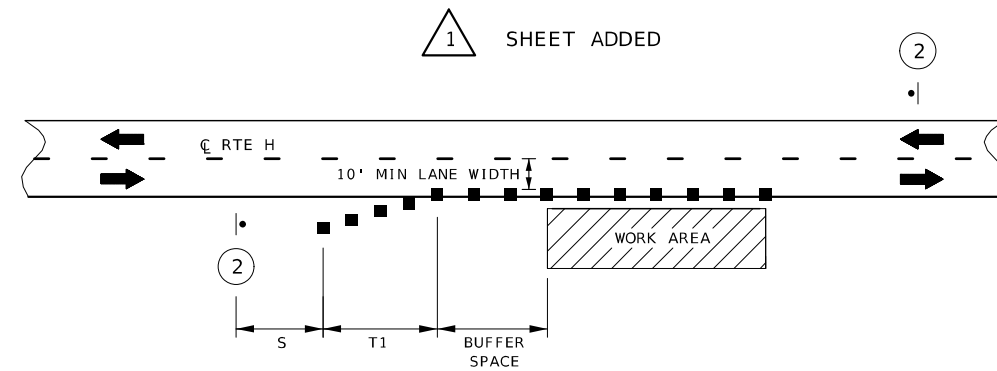
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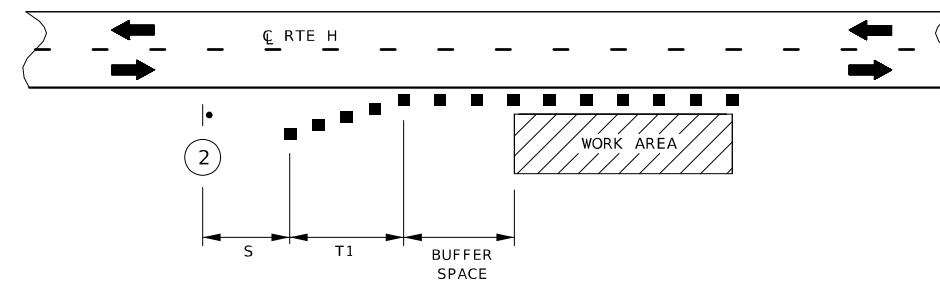
LANE CLOSURE WITH FLAGGER CONTROL



LANE CLOSURE WITH TEMPORARY SIGNALS (BRIDGE WORK/GUARDRAIL INSTALLATION)



SHOULDER WORK WITH MINOR ENCROACHMENT



SHOULDER WORK

1 SHEET ADDED

2

NOTES:  
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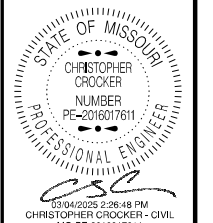
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		0 - 35	70 FT	205 FT		225 FT	245 FT
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60 - 70	235 FT	700 FT	770 FT	840 FT	840 FT	60 FT (5)	120 FT (5)

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- (5) SPACING MAY BE REDUCED TO ONE-HALF AT INTERSECTIONS.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- FLAGGER
- ⊕ PORTABLE TRAFFIC SIGNAL



STATE OF MISSOURI  
 CHRISTOPHER CROCKER  
 NUMBER 2016017611  
 PROFESSIONAL ENGINEER  
 DATE PREPARED 3/4/2025  
 ROUTE H STATE MO  
 DISTRICT SE SHEET NO. 8A  
 COUNTY SCOTT  
 JOB NO. JSE0123  
 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

TRAFFIC CONTROL SHEET 1A OF 1A