DESIGN DESIGNATION

A.A.D.T. - 2024 = 546

V = 55 M.P.

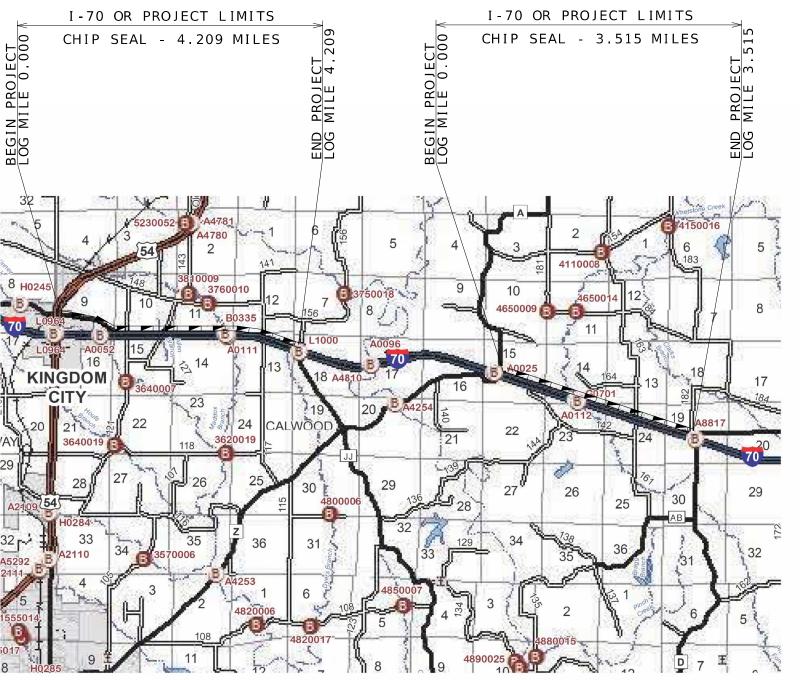
I-70 OR (RTE A/Z TO RTE D) A.A.D.T. - 2024 - 640 V = 55 M.P.H.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CALLAWAY COUNTY





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.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEET)	2
QUANTITIES (QU) (1 SHEET)	3
TRAFFIC CONTROL SHEETS (TC)	4 - 8
BRIDGE DRAWINGS (B)	
B03351	1

GREGORY G LEARY O06252025 410-45 FM GREGORY G LEARY O06252025 410-45 FM GREGORY G LEARY ON AL ONE OF THE OFFICE OF THE OFFICE OFFI						
	REPARED / 2025					
OR 7.0 MO						
0117 0 110						
DISTRICT	SHEET NO.					
	0					
DISTRICT	SHEET NO.					
DISTRICT CD COU	SHEET NO. 1 NTY AWAY					
COU CALL	SHEET NO. 1 NTY AWAY NO.					
COU CALL	SHEET NO. 1 NTY AWAY					
CD COU	SHEET NO. 1 NTY AWAY NO.					
DISTRICT CD COU CALL JOB J CDO CONTRA	SHEET NO. 1 NTY AWAY NO. 0145					

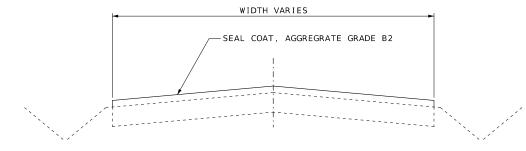
LENGTH OF PROJECT

			١.,
BEGINNING OF PROJECT	LOG MILE	0.000	> \
END OF PROJECT	LOG MILE	4.209	HIGHWAYS
APPARENT LENGTH	4.209	MILES	MISSOIDIHI
BEGINNING OF PROJECT	LOG MILE	0.000	000
END OF PROJECT	LOG MILE	3.515	Σ
APPARENT LENGTH	3.515	MILES	
EQUATIONS AND EXCEPTIONS:	0	MILES	
TOTAL CORRECTIONS NET LENGTH OF PROJECT	0	MILES	
STATE LENGTH	7.724	MILES	
			l

0.0 ACRES

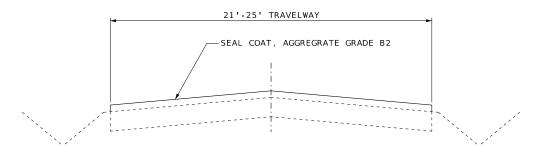
ESTIMATED DISTURBED ACRES

BINDER APPLICATION RATE 0.28 GAL/YD²



TYPICAL SECTION
I-70 NORTH OUTER ROAD (HWY 54 TO RTE JJ)

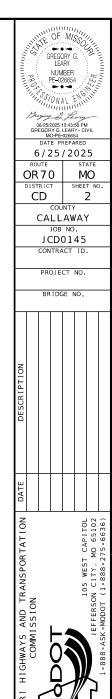
LOG MILE 0.000 TO LOG MILE 0.014 LOG MILE 4.194 TO LOG MILE 4.209



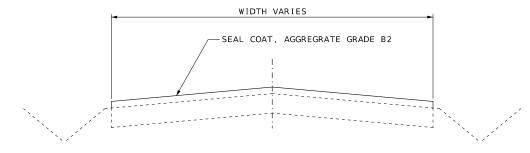
TYPICAL SECTION

I-70 NORTH OUTER ROAD (HWY 54 TO RTE JJ)

LOG MILE 0.014 TO LOG MILE 0.206 - 25' WIDTH LOG MILE 0.206 TO LOG MILE 0.216 - 25' TO 21' WIDTH TAPER LOG MILE 0.216 TO LOG MILE 4.194 - 21' WIDTH

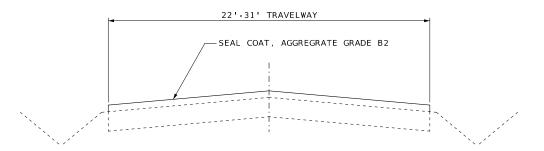


BINDER APPLICATION RATE 0.28 GAL/YD²



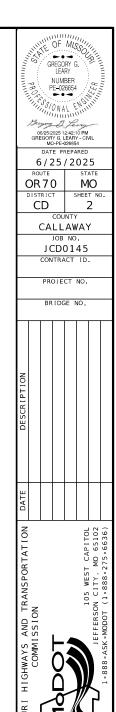
TYPICAL SECTION
I-70 NORTH OUTER ROAD (RTE A/Z TO RTE D)

LOG MILE 0.000 TO LOG MILE 0.013



TYPICAL SECTION I-70 NORTH OUTER ROAD (RTE A/Z TO RTE D)

LOG MILE 0.013 TO LOG MILE 0.027 - 31' WIDTH
LOG MILE 0.027 TO LOG MILE 0.039 - 31' TO 24' WIDTH TAPER
LOG MILE 0.039 TO LOG MILE 0.085 - 24' WIDTH
LOG MILE 0.085 TO LOG MILE 0.100 - 24' TO 22' WIDTH TAPER
LOG MILE 0.100 TO LOG MILE 3.515 - 22' WIDTH



1			C	ONSTRU	CTION SIGN	ING
SIGN NO.	SIGN	SIZE (in.)	AREA	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
1 *	GO20 - 1	60 x 24	10.00	4	40	ROAD WORK NEXT 4 MILES
2 **	WO20-1	48 x 48	16.00	9	144	ROAD WORK AHEAD
7	WO20-4	48 x 48	16.00	11	176	ONE LANE ROAD AHEAD
8	WO20-7a	48 x 48	16.00	9	144	FLAGGER (SYMBOL)
11)	WO3 - 4	48 x 48	16.00			BE PREPARED TO STOP
26	GO20-2	48 x 24	8.00	4	32	END ROAD WORK
35	WO8 - 12	48 x 48	16.00	8	128	NO CENTER LINE
53	GO20-4	36 x 18	4.5	1	4.5	PILOT CAR FOLLOW ME
57) ***	WO8-7a	36 x 36	9.00	16	144	FRESH OIL LOOSE GRAVEL
58	GO20-4a	42 x 30	8.75			PILOT CAR IN USE WAIT & FOLLOW
58	GO20-4a	18 x 12	1.50	5	7.5	PILOT CAR IN USE WAIT & FOLLOW
59	CONST-8	48 x 36	12.00	4	48	WORK ZONE NO PHONE ZONE
	GO22 - 1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
616-10	.05 JCTION SIGN	16. 70741			877	

MOE	BILIZATION
1	LUMP SUM

- * IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.
- ** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 4 OF 5 AND AS DIRECTED BY THE ENGINEER.
- *** FRESH OIL/LOOSE GRAVEL SIGN SHALL BE PLACED AT THE START OF THE PROJECT AND AT ONE MILE INTERVALS. SIGNS SHOULD ALSO BE INSTALLED AFTER THE INTERSECTION OF A STATE ROUTE. ADDITIONAL SIGNS MAY BE INSTALLED AFTER OTHER INTERSECTIONS, AS DIRECTED BY THE ENGINEER.

NOTE:

REFER TO STANDARD PLANS 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

ITEM NO.	QTY.	DESCR I PT I ON
616-10.25	110	CHANNELIZERS (TRIM-LINE)
616-10.98A	4	CHANGEABLE MESSAGE SIGN

	PREFORMED THERMOPLASTIC PAVEMENT MARKING										
	24" WHITE YIELD TRIANGLE										
LOG MII	_E LOCATION	LF	EA	REMARKS							
0.001	OR I-70	12	4	HWY 54 SIGNAL							
	TOTAL 12 4										
	USE	12	4								

	CLASS	1 PAVEM	ENT MARKING F	PAINT (18-MIL,	, TYPE P BEADS)
		LENGTH	4" YELLOW	4" WHITE	
LOG MILE	LOG MILE	FT	LF	LF	REMARKS
0.000	1.550	8184.00	16,368.0	16,368.0	BEGIN AT HWY 54 - DOUBLE YELLOW
1.550	1.660	580.800	726.0	1,161.6	EB PASSING
1.660	1.770	580.800	145.2	1,161.6	INT YELLOW
1.770	1.918	781.440	976.8	1,562.9	WB PASSING
1.918	2.187	1420.320	2,840.6	2,840.6	DOUBLE YELLOW
2.187	2.546	1895.520	2,369.4	3,791.0	EB PASSING
2.546	2.576	158.400	39.6	316.8	INT YELLOW
2.576	2.745	892.320	1,115.4	1,784.6	WB PASSING
2.745	2.914	892.320	1,115.4	1,784.6	EB PASSING
2.914	3.063	786.720	196.7	1,573.4	INT YELLOW
3.063	3.222	839.520	1,049.4	1,679.0	WB PASSING
3.222	3.322	528.000	1,056.0	1,056.0	DOUBLE YELLOW
3.322	3.401	417.120	521.4	834.2	WB PASSING
3.401	3.540	733.920	1,467.8	1,467.8	DOUBLE YELLOW
3.540	3.669	681.120	851.4	1,362.2	WB PASSING
3.669	3.819	792.000	990.0	1,584.0	EB PASSING
3.819	3.908	469.920	117.5	939.8	INT YELLOW
3.908	4.058	792.000	990.0	1,584.0	WB PASSING
4.058	4.209	797.280	1,594.6	1,594.6	END AT RTE JJ - DOUBLE YELLOW
0.000	0.347	1832.160	3,664.3	3,664.3	BEGIN AT RTE A/Z - DOUBLE YELLOW
0.347	0.507	844.800	1,056.0	1,689.6	EB PASSING
0.507	0.662	818.400	1,023.0	1,636.8	WB PASSING
0.662	0.676	73.920	18.5	147.8	INT YELLOW
0.676	0.826	792.000	990.0	1,584.0	EB PASSING
0.826	1.006	950.400	1,188.0	1,900.8	WB PASSING
1.006	1.791	4144 800	8,289.6	8,289.6	DOUBLE YELLOW
1.791	1.951	844.800	1,056.0	1,689.6	EB PASSING
1.951	1.985	179.520	44.9	359.0	INT YELLOW
1 985	2.151	876.480	1,095.6	1,753.0	WB PASSING
2.151	2.171	105.600	211.2	211.2	DOUBLE YELLOW
2 171	2.325	813.120	1,016.4	1,626.2	EB PASSING
2.325	2.450	660.000	825.0	1,320.0	WB PASSING
2.450	2.470	105.600	211.2	211.2	DOUBLE YELLOW
2.470	2.625	818.400	1,023.0	1,636.8	EB PASSING
2.625	3.030	2138 400	534.6	4,276.8	INT YELLOW
3.030	3.210	950.400	1,188.0	1,900.8	WB PASSING
3.210	3.230	105.600	211.2	211.2	DOUBLE YELLOW
3.230	3.390	844.800	1,056.0	1,689.6	EB PASSING
3.390	3.515	660.000	825.0	1,320.0	WB PASSING
		TOTAL	60,058.7	81,565.0	
		USE	60,059	81,565	

NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.10.

	SEAL COAT										
			NET	AVERAGE	MODIFIED SEAL COAT	EMULSIFIED ASPHALT, SEAL COAT					
			LENGTH	WIDTH	AGGREGATE, GRADE B2	0.28 GAL/S.Y.					
LOG MILE	LOG MILE	LOCATION	(MILES)	(FEET)	(S.Y.)	(GALLONS)	REMARKS				
0.000	0.014	OR I-70	0.014	VAR	518.0	145.0	BEGIN PROJECT AT HWY 54				
0.014	0.206	OR I-70	0.192	25	2,816.0	788.5					
0.206	0.216	OR I-70	0.010	23	134.9	37.8	TAPER WIDTH 25' TO 21'				
0.216	4.194	OR I-70	3.978	21	49,009.0	13,722.5					
4.194	4.209	OR I-70	0.015	VAR	530.0	148.4	END PROJECT AT RTE JJ				
0.000	0.013	OR I-70	0.013	VAR	420.0	117.6	BEGIN PROJECT AT RTE A/Z				
0.013	0.027	OR I-70	0.014	31	254.6	71.3					
0.027	0.039	OR I-70	0.012	27.5	193.6	54.2	TAPER WIDTH 31' TO 24'				
0.039	0.085	OR I-70	0.046	24	647.7	181.4					
0.085	0.100	OR I-70	0.015	23	202.4	56.7	TAPER 24' TO 22'				
0.100	3.515	OR I-70	3.415	22	44,076.3	12,341.4	END PROJECT AT RTE D				
				TOTAL	98,802.5	27,664.8					
				USE	98,803	27,665					

SUMMARY OF QUANTITIES
SHEET 1 OF 1

GREGORY G LEARY NUMBER PE-026654

6/25/2025

ROUTE STATE
OR 70 MO

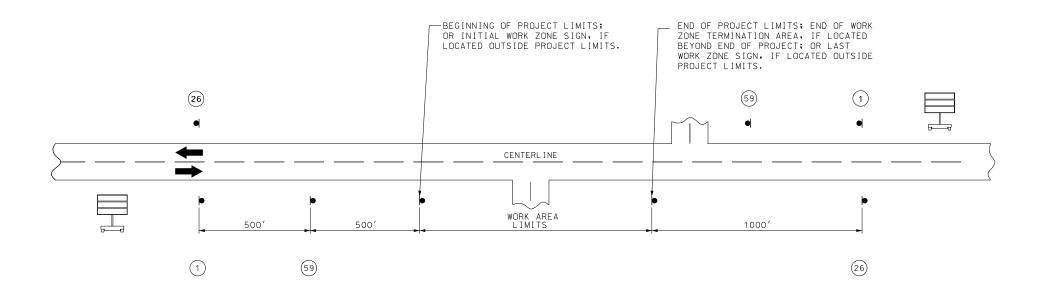
DISTRICT SHEET NO

JOB NO.
JCD0145
CONTRACT ID.

PROJECT NO.

3

CD

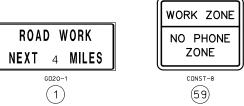


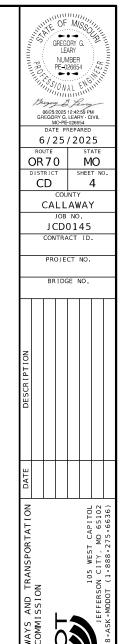
NOTES:

SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



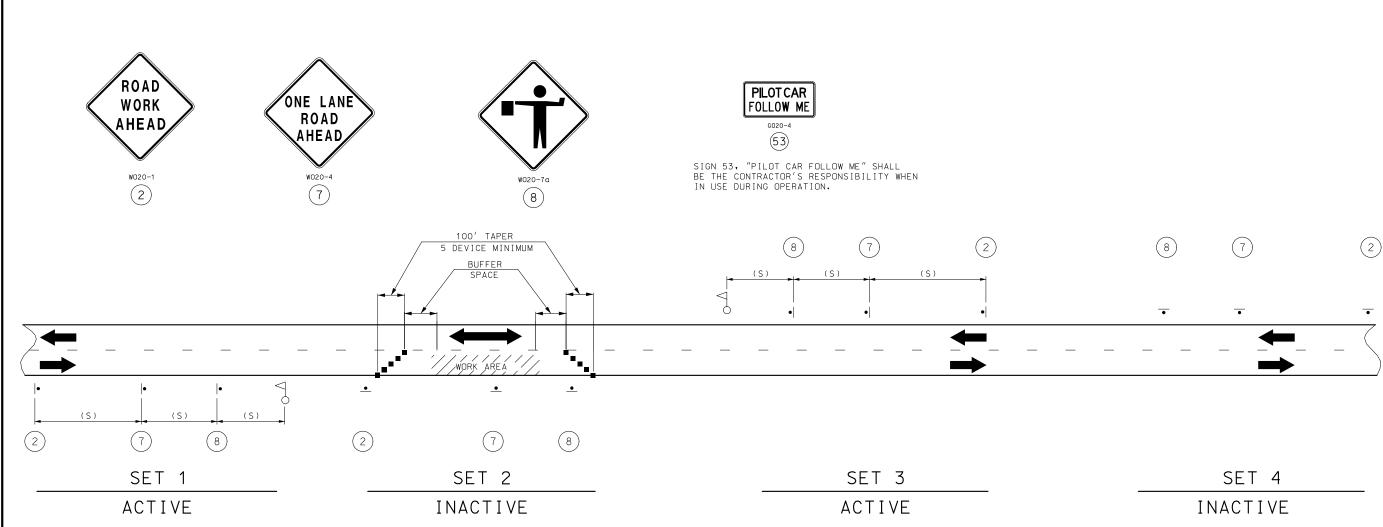


END

ROAD WORK

G020-2

26)



NOTES

THIS PLAN IS FOR DAYLIGHT FLAGGING OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- CHANNELIZERS

- FLAGGER

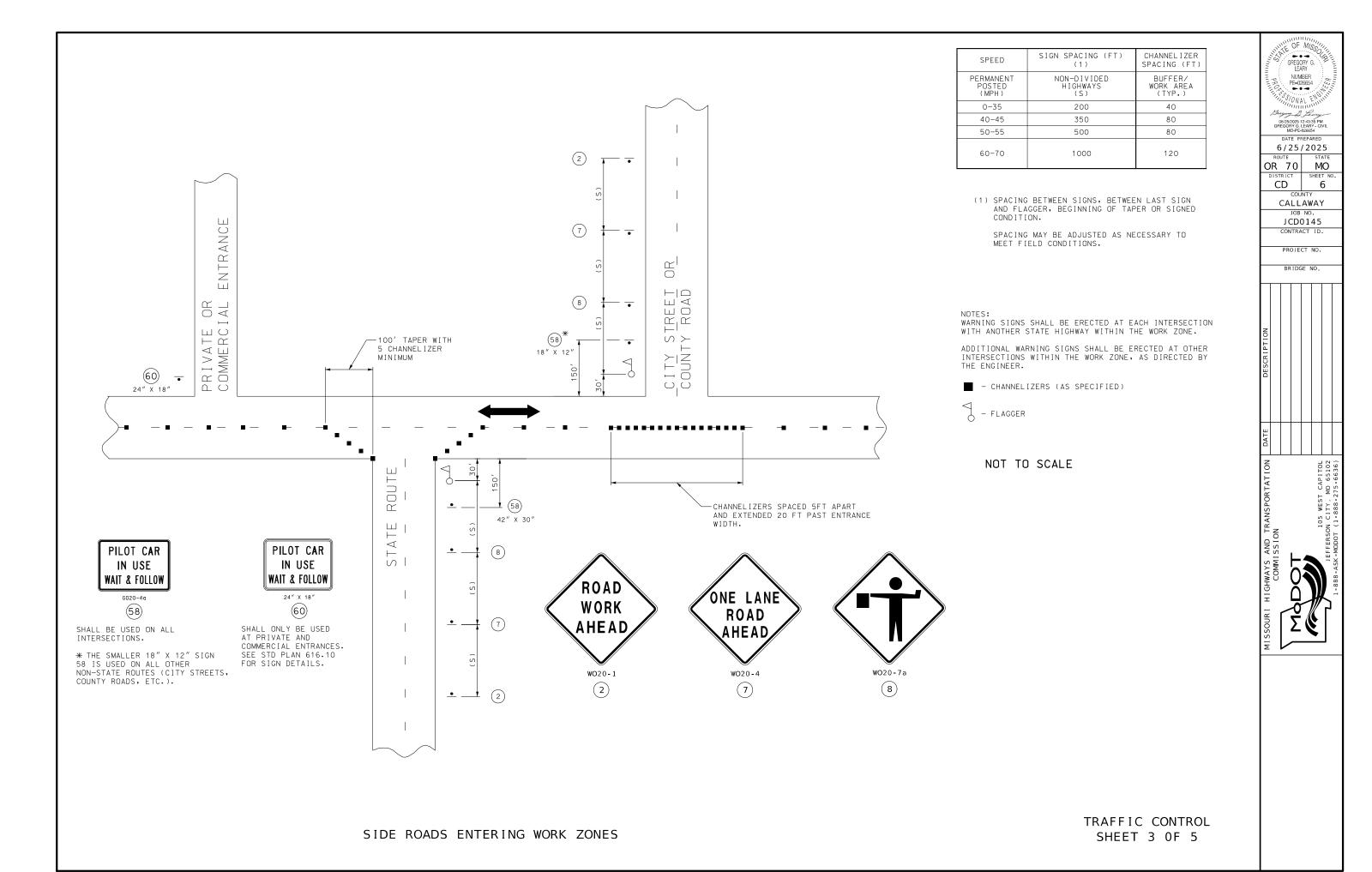
SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

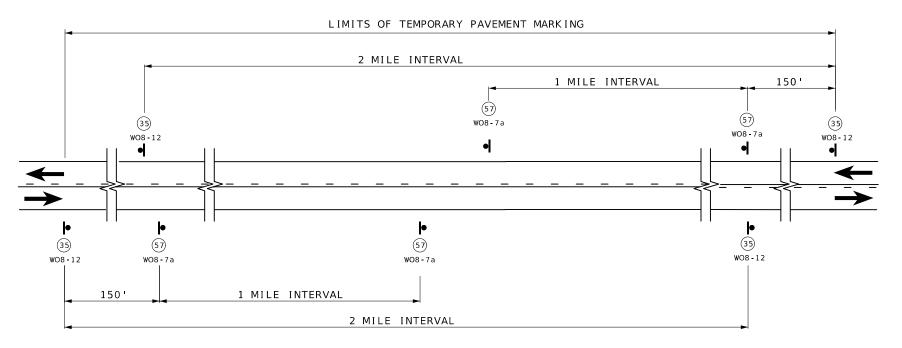
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

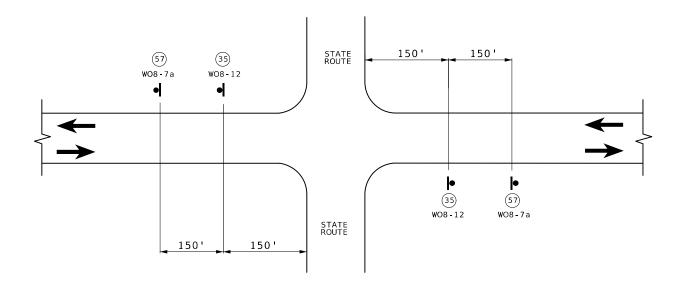
TRAFFIC CONTROL SHEET 2 OF 5

GREGORY G. PL PL Stegny J. Feory 06:25/2025 12:42:46 PM GREGORY G. LEARY - CIVIL MO-PE-026654 6/25/2025 OR 70 MO SHEET NO CD 5 CALLAWAY JCD0145 CONTRACT ID. PROJECT NO. BRIDGE NO.





SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





wos-7a

NOTES:

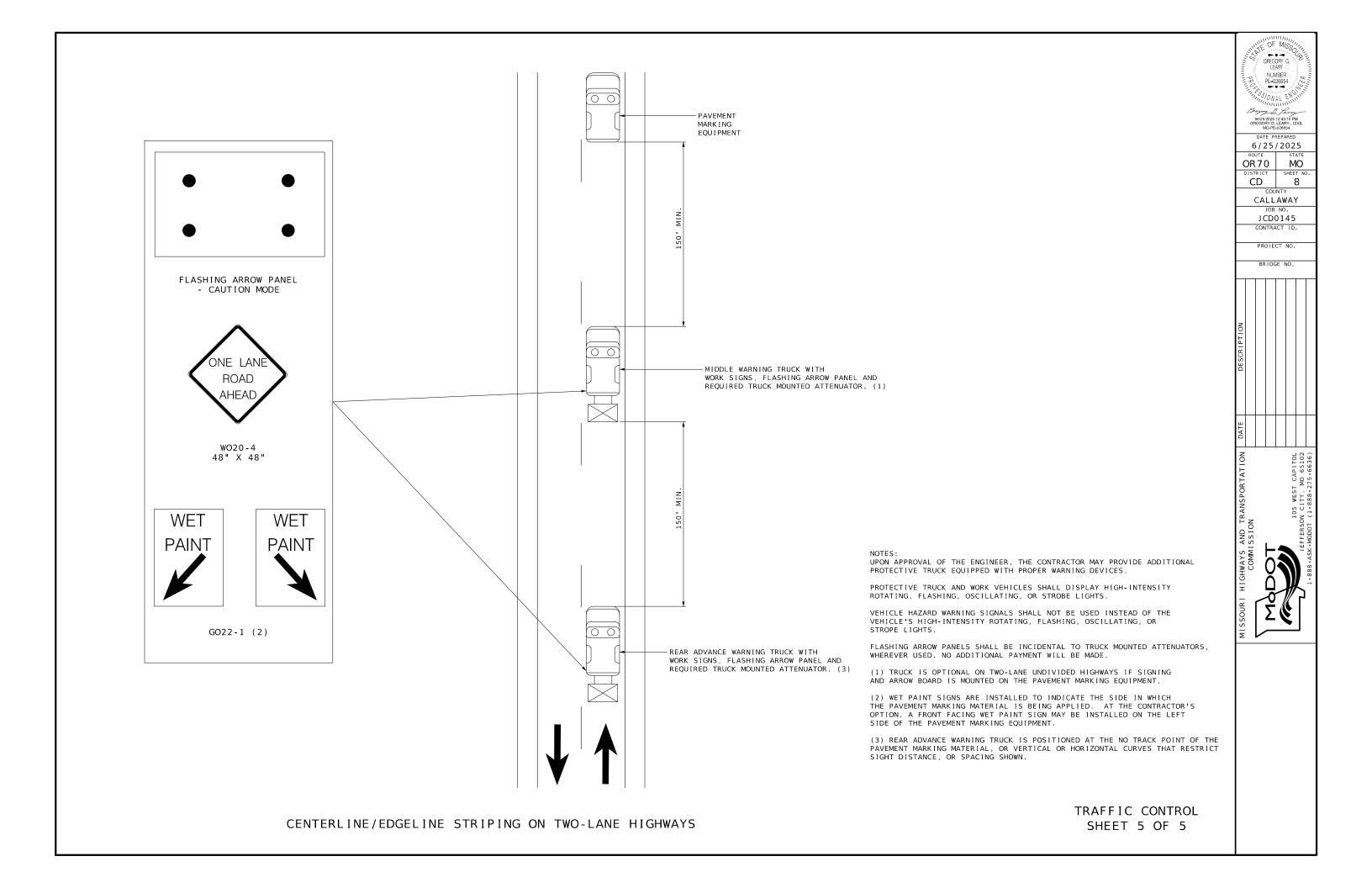
SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN 35 , THE LATTER MAY BE ELIMINATED.

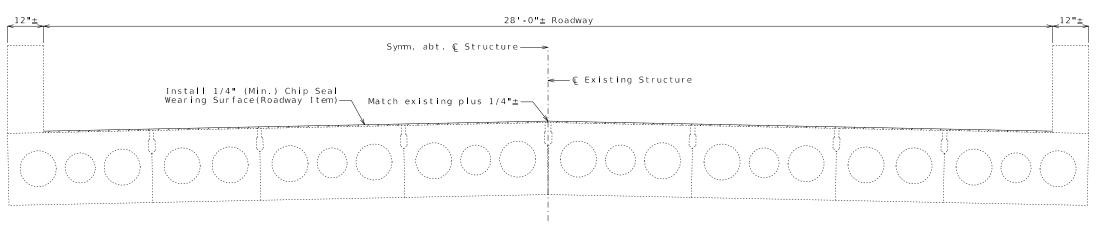
ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.



TRAFFIC CONTROL SHEET 4 OF 5



U.I.P. & REHABILITATE (65') ADJACENT CORED SLAB BEAM SPAN (SKEW: 30°00'00" R.A.)



TYPICAL SECTION THRU EXISTING SLAB

General Notes:

Design Specifications:

2002 AASHTO LFD (17th Ed.) Standard Specifications Bridge Deck Rating = 8

Design Loading:

HS20-44

Miscellaneous: Roadway surfacing adjacent to bridge ends shall match new bridge surface (Roadway Item).

Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

The contractor shall exercise care to ensure spillage over joint edges is prevented and that a neat line is obtained along any terminating edge of the seal coat.

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

REPAIRS TO BRIDGE: ROUTE I-70 OR OVER MADDOX CREEK

ROUTE I-70 OR FROM ROUTE 54 TO ROUTE JJ ABOUT 2.9 MILES EAST OF ROUTE 54 BEGINNING STATION 99+93.18 (MATCH EXISTING \pm)

TIMOTHY D.

NUMBER PE-2012000778

6/4/2025 -70 OR MO SHEET NO

> CALLAWAY JCD0145 CONTRACT ID.

PROJECT NO.

BRIDGE NO B03351

1

BR

Detailed June 2025 Checked

DESIGN DESIGNATION

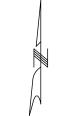
A.A.D.T. - 2025 = 739V = 55 M.P.H.

LOCATION OF CALLAWAY COUNTY

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CALLAWAY COUNTY



23 **BEGIN PROJECT** LOG MILE 1,665 3640019 08 31_ 35 36 9 EAL ⊟∣S ROUTI CHIP END PROJECT LOG MILE 8.238 23 20

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.

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QUANTITIES (QU) (1 SHEET)	3
TRAFFIC CONTROL SHEETS (TC)	4 - 8

THIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	OF MISS GREGORY G. LEARY NUMBER PE-020654 OCCESSOS 1248-28 PM GREGORY G. LEARY CIVIL MORPH CONTROL OF CONTROL GREGORY G. LEARY CIVIL MORPH CONTROL GREGORY G. LEARY CONTROL GREGORY CONTROL GREGORY CONTROL GREGORY CONTROL GREGORY CONTROL GREGORY CONTROL GREGORY CONTROL GREGOR								
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		JC		01	46				
		CON				•			
		PRO	DJE	СТ	NO.				
	BRIDGE NO.								
RIPTION									

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE 1.665
END OF PROJECT	LOG MILE 8.238
APPARENT LENGTH	6.573 MILES

ARENT LENGTH 6.573 MILES

EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

ESTIMATED DISTURBED ACRES

STATE LENGTH

0 MILES

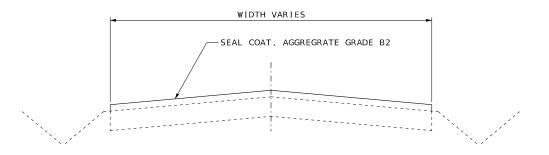
0 MILES

6.573 MILES

0.0 ACRES

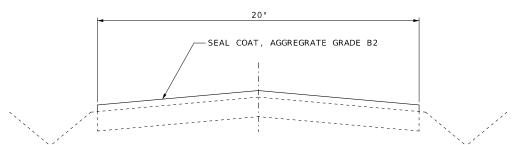


BINDER APPLICATION RATE	0.28 GAL/YD ²
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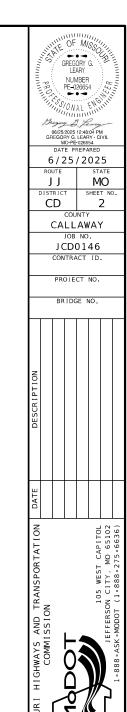


TYPICAL SECTION

ROUTE JJ LOG MILE 1.665 TO LOG MILE 1.676



ROUTE JJ LOG MILE 1.676 TO LOG MILE 8.238



	CONSTRUCTION SIGNING							
SIGN NO.	SIGN	SIZE (in.)	AREA	QTY.	TOTAL AREA (ft.²)	DESCRIPTION		
1 *	GO20 - 1	60 x 24	10.00	2	20	ROAD WORK NEXT 6 MILES		
2 **	WO20-1	48 x 48	16.00	8	128	ROAD WORK AHEAD		
7	WO20-4	48 x 48	16.00	10	160	ONE LANE ROAD AHEAD		
8	WO20-7a	48 x 48	16.00	8	128	FLAGGER (SYMBOL)		
11)	WO3 - 4	48 x 48	16.00			BE PREPARED TO STOP		
26	GO20-2	48 x 24	8.00	2	16	END ROAD WORK		
35)	WO8 - 12	48 x 48	16.00	6	96	NO CENTER LINE		
53	GO20-4	36 x 18	4.5	1	4.5	PILOT CAR FOLLOW ME		
57 ***	WO8-7a	36 x 36	9.00	12	108	FRESH OIL LOOSE GRAVEL		
58	GO20-4a	42 x 30	8.75			PILOT CAR IN USE WAIT & FOLLOW		
58	GO20-4a	18 x 12	1.50	4	6	PILOT CAR IN USE WAIT & FOLLOW		
59	CONST-8	48 x 36	12.00	2	24	WORK ZONE NO PHONE ZONE		
	GO22-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)		
616-10.05 CONSTRUCTION SIGNS TOTAL					700			

CI	CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)						
		LENGTH	4" YELLOW	4" WHITE			
LOG MILE	LOG MILE	FT	LF	LF	REMARKS		
1.667	1.977	1636.80	3,273.6	3,273.6	DOUBLE YELLOW		
1.977	2.157	950.400	1,188.0	1,900.8	NB PASSING		
2.157	3.557	7392.000	14,784.0	14,784.0	DOUBLE YELLOW		
3.557	3.657	528.000	660.0	1,056.0	SB PASSING		
3.657	3.757	528.000	660.0	1,056.0	NB PASSING		
3.757	8.228	23606.880	47,213.8	47,213.8	DOUBLE YELLOW		
		TOTAL	67,779.4	69,284.2			
		USE	67,779	69,284			

NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.10.

- * IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.
- ** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 4 OF 5 AND AS DIRECTED BY THE ENGINEER.
- *** FRESH OIL/LOOSE GRAVEL SIGN SHALL BE PLACED AT THE START OF THE PROJECT AND AT ONE MILE INTERVALS. SIGNS SHOULD ALSO BE INSTALLED AFTER THE INTERSECTION OF A STATE ROUTE. ADDITIONAL SIGNS MAY BE INSTALLED AFTER OTHER INTERSECTIONS, AS DIRECTED BY THE ENGINEER.

NOTE:

REFER TO STANDARD PLANS 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

ITEM NO.	QTY.	DESCRIPTION	
616-10.25	110	CHANNELIZERS (TRIM-LINE)	
616-10.98A	1	CHANGEABLE MESSAGE SIGN	

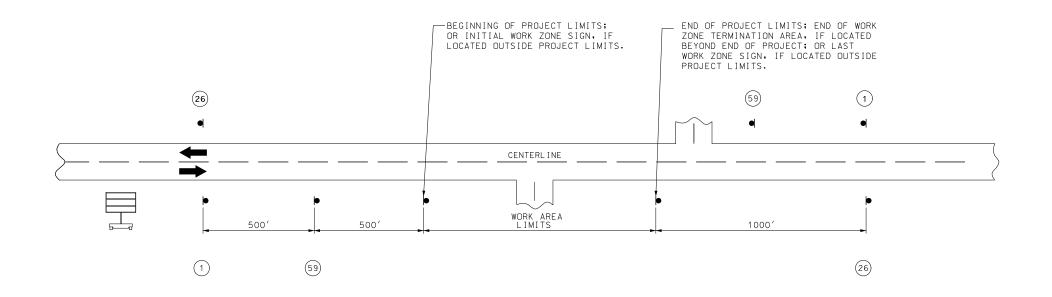
1 LUMP SUM

MOBILIZATION

	SEAL COAT						
			NET	AVERAGE	MODIFIED SEAL COAT	EMULSIFIED ASPHALT, SEAL COAT	
			LENGTH	WIDTH	AGGREGATE, GRADE B2	0.28 GAL/S.Y.	
LOG MILE	LOG MILE	LOCATION	(MILES)	(FEET)	(S.Y.)	(GALLONS)	REMARKS
1.665	1.676	ROUTE JJ	0.011	VAR	422.2	118.2	BEGIN PROJECT - ROUTE Z IN CALWOO
1.676	8.238	ROUTE JJ	6.562	20	76,994.1	21,558.3	END PROJECT - ROUTE UU
				TOTAL	77,416.3	21,676.5	
				USE	77,416	21,677	

GREGORY G. LEARY NUMBER PE-026654 6/25/2025 JJ MO SHEET NO CD 3 CALLAWAY JCD0146

CONTRACT ID. PROJECT NO. BRIDGE NO.

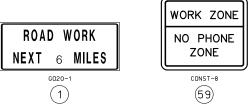


NOTES:

SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



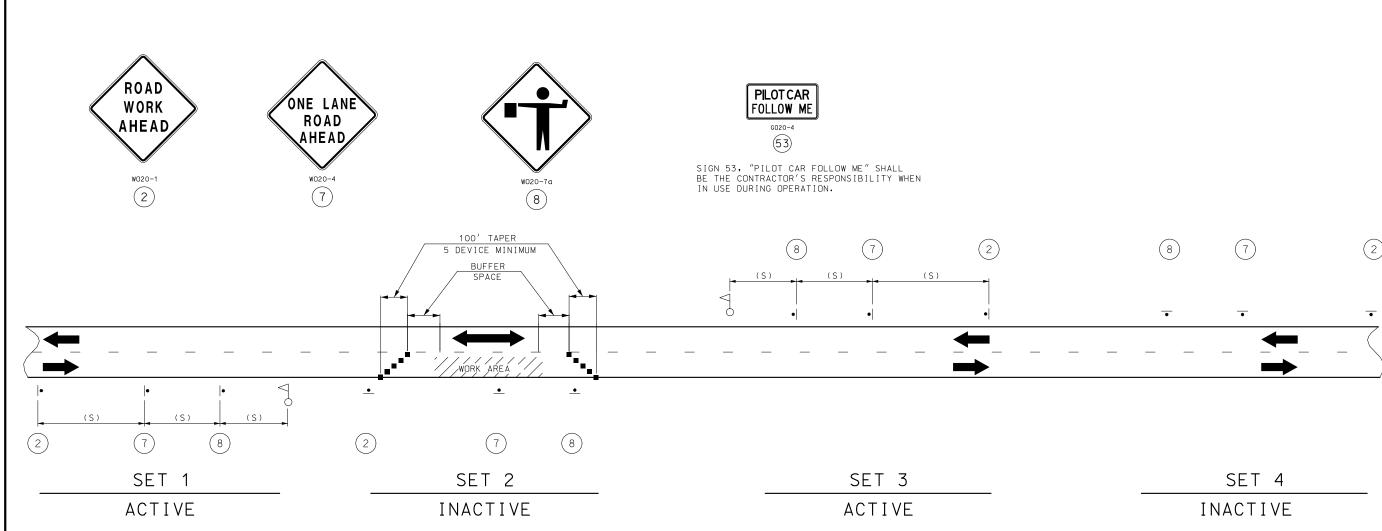
GREGORY G. LEARY NUMBER PE-026654 PE-02660 PE-02660 On 25/2025 12:47:46 PM OREGORY G. LEARY - CIVIL MO-PE-026654 DATE PREPARED 6/25/2025 JJ MO SHEET NO. CD 4 CALLAWAY JOB NO.
JCD0146
CONTRACT ID. PROJECT NO. BRIDGE NO.

END

ROAD WORK

G020-2

26)



NOTES

THIS PLAN IS FOR DAYLIGHT FLAGGING OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- CHANNELIZERS

- FLAGGER

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

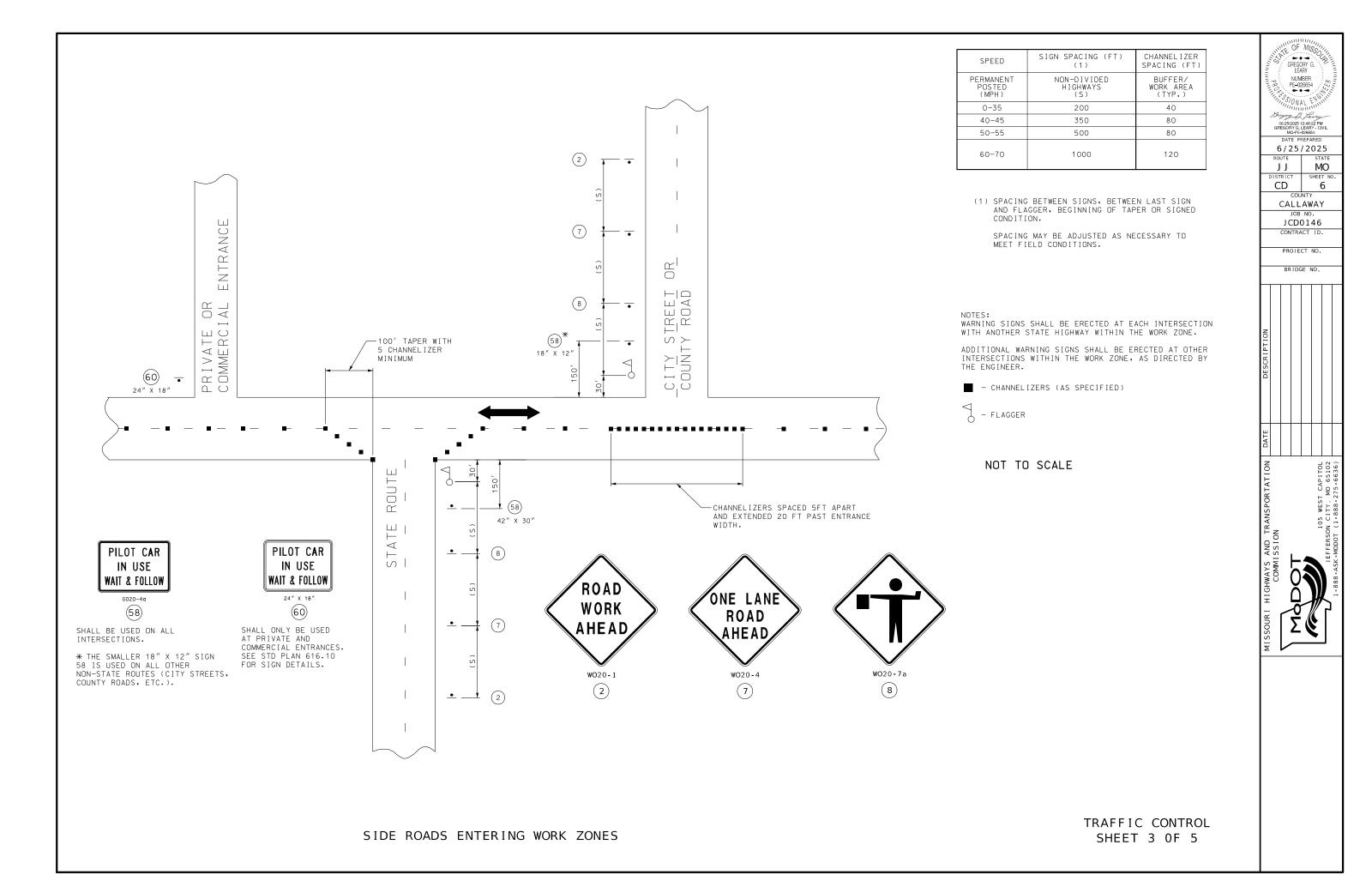
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

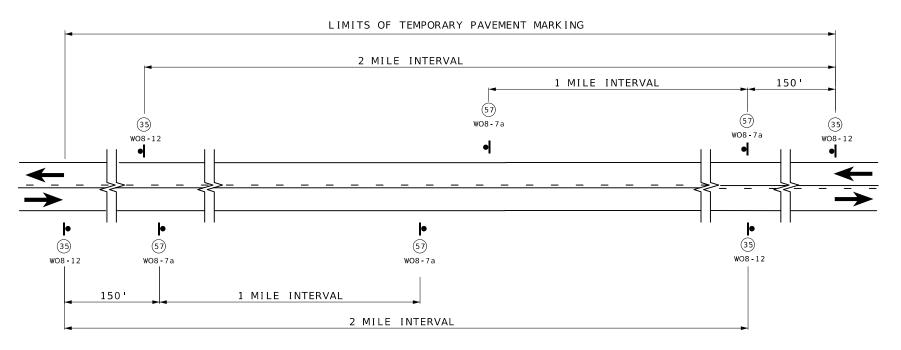
SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

TRAFFIC CONTROL SHEET 2 OF 5

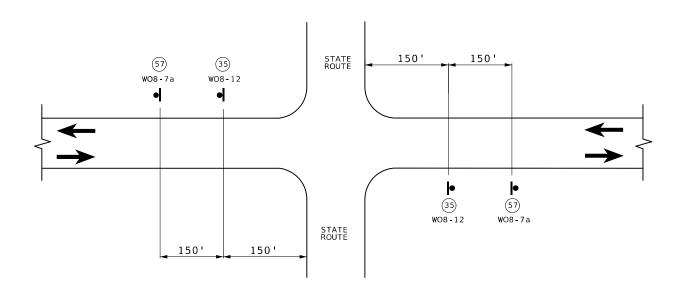
---GREGORY G. LEARY NUMBER PE-026654 6/25/2025 JJ MO SHEET NO CD 5 CALLAWAY JCD0146 CONTRACT ID. PROJECT NO. BRIDGE NO.







SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





(57)

NOTES:

NOT TO SCALE

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN 35 , THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.

TRAFFIC CONTROL SHEET 4 OF 5

