DESIGN DESIGNATION

A.A.D.T. - 2024 = 1,177V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR MINOR ROADWAY

NO RIGHT OF WAY

CONVENTIONAL SYMBOLS

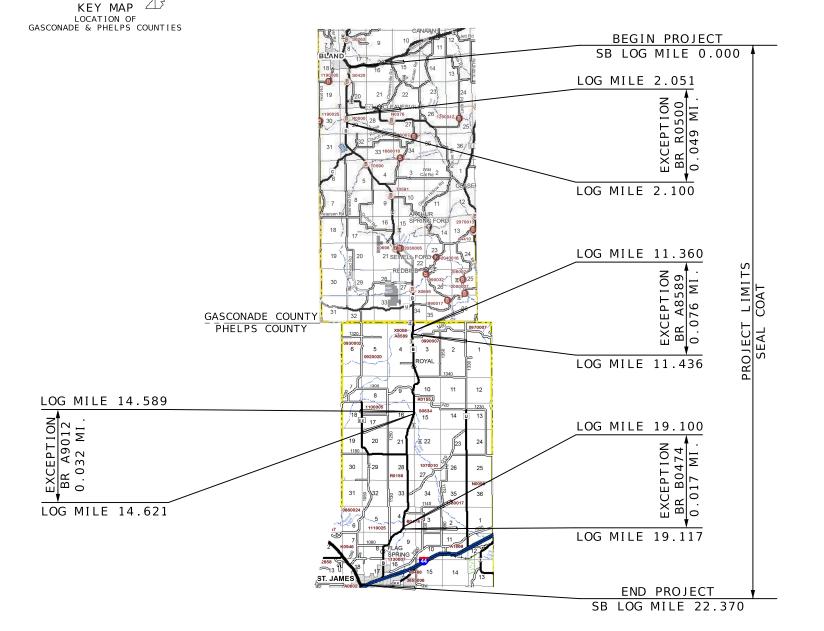
,	FYICTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE	EXISTING COOO	
CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES	0	0
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE SS G W	-OTV- -UTV- -OT- -UT- -OE- -UE-
MANHOLE	SAN HYD)
FIRE HYDRANT	wv C)
WATER VALVE	wv C	€
WATER METER	₽™	€
DROP INLET	° [
DITCH BLOCK	=	=
GROUND MOUNTED SIGN	SIGN	-
LIGHT POLE]
H-FRAME POWER POLE		-
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	—— V ——— X	<i>'</i>
BENCHMARK	BM (S)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY GASCONADE/PHELPS 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	SHEE ⁻ NUMBE
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
SPECIAL SHEETS (SS)	4 - 5
TRAFFIC CONTROL SHEETS (TC)	6 - 10
BRIDGE DRAWINGS (B)	
X06992	1

GREGORY G.	BER 25235 PM LEARY-CIVIL
DATE P	
	/2025
ROUTE	STATE
I B	MO
_	
DISTRICT	SHEET NO.
CD	1
	1
CD cou GASCONAD	1 NTY E/PHELPS
CD cou GASCONAD	1 NTY E/PHELPS NO.
CD COU GASCONAD JOB J CD(1 E/PHELPS NO. D153
CD COU GASCONAD JOB J CD(1 NTY E/PHELPS NO. D153 CCT ID.
GASCONAD JOB J CDO CONTRA PROJE	T NTY E/PHELPS NO. D153 CCT ID.
CD COU GASCONAD JOB J CD(T NTY E/PHELPS NO. D153 CCT ID.



LENGTH OF PROJECT

BEGINNING OF PROJECT SB L.M. 0.000 END OF PROJECT SB L.M. 22.370

APPARENT LENGTH 22.370 MILES

EQUATIONS AND EXCEPTIONS:

BR. R0500 - 0.049 MILES BR. A8589 - 0.076 MILES BR. A9012 - 0.032 MILES BR. B0474 - 0.017 MILES

TOTAL EXCEPTIONS - 0.174 MILES

TOTAL CORRECTIONS 0.174 MILES

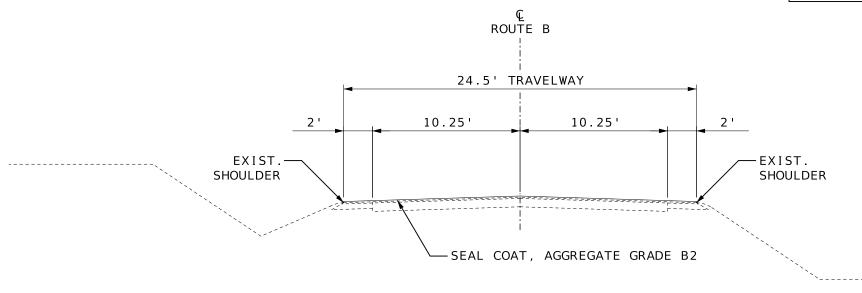
NET LENGTH OF PROJECT 117,194.88 FEET

STATE LENGTH 22.196 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES



BINDER APPLICATION RATE 0.28 GAL/YD²

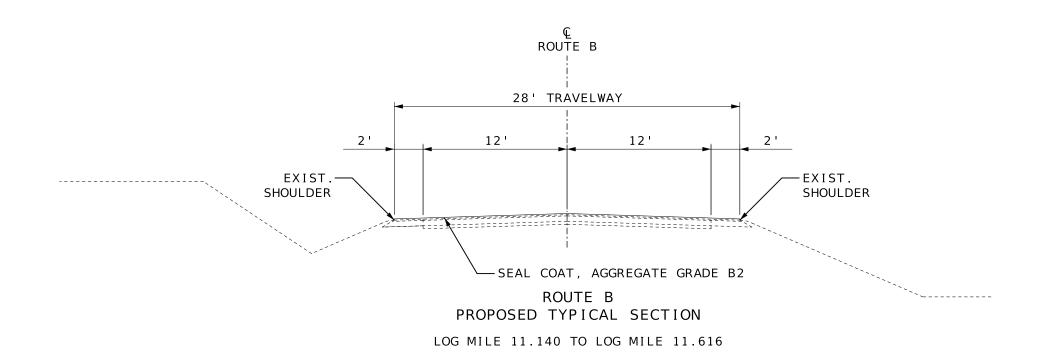


ROUTE B PROPOSED TYPICAL SECTION

LOG MILE 0.000 TO LOG MILE 11.140 LOG MILE 11.616 TO LOG MILE 21.303

EXCEPTIONS:

BRIDGE R0500 LOG MILE 2.051 - 2.100 BRIDGE A9012 LOG MILE 14.589 - 14.621 BRIDGE B0474 LOG MILE 19.100 - 19.117 GASCONADE/PHELPS CO. LINE LOG MILE 10.996



EXCEPTIONS: BRIDGE A8589 LOG MILE 11.360 - 11.436 GREGORY G. LEARY NUMBER PE-026654

6/10/2025

В MO CD 2

GASCONADE / PHELF

JCD0153 CONTRACT ID ####

BRIDGE NO

####

TYPICAL SECTIONS
ROUTE B
SHEET 1 OF 2

ROUTE B

25' TRAVELWAY *

12.5'

SEAL COAT. AGGREGATE GRADE B2

ROUTE B

PROPOSED TYPICAL SECTION

LOG MILE 21.303 TO LOG MILE 22.370

 \star VARIOUS WIDTH (25' TO 65') LOG MILE 22.327 TO LOG MILE 22.370

6/10/2025 В MO CD GASCONADE / PHELF JOB NO.
JCD0153 #### #### BRIDGE NO. ####

TYPICAL SECTIONS
ROUTE B
SHEET 2 OF 2

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2									
							MODIFIED SEAL COAT		
LOG	LOG		LENGTH	LENGTH	AVG WIDTH	AREA	AGGREGATE, GRADE B2	EMULS. ASPHALT	
ΜI	MI	LOCATION	MI	FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS
0.000	0.048	ROUTE B	0.048	253.44	VAR.	9,205.20	1,022.80	286.38	ROUTE 28 INTERSECTION
0.048	2.051	ROUTE B	2.003	10,575.84	24.5	259,108.08	28,789.79	8,061.14	TO BRIDGE R0500
2.100	11.140	ROUTE B	9.040	47,731.20	24.5	1,169,414.40	129,934.93	36,381.78	FROM BRIDGE R0500 TO WIDTH CHANGE
11.140	11.360	ROUTE B	0.220	1,161.60	28	32,524.80	3,613.87	1,011.88	TO BRIDGE A8589
11.436	11.616	ROUTE B	0.180	950.40	28	26,611.20	2,956.80	827.90	FROM BRIDGE A8589 TO WIDTH CHANGE
11.616	14.589	ROUTE B	2.973	15,697.44	24.5	384,587.28	42,731.92	11,964.94	TO BRIDGE A9012
14.621	19.100	ROUTE B	4.479	23,649.12	24.5	579,403.44	64,378.16	18,025.88	FROM BRIDGE A9012 TO BRIDGE B0474
19.117	21.303	ROUTE B	2.186	11,542.08	24.5	282,780.96	31,420.11	8,797.63	FROM BRIDGE B0474 TO END SHOULDERING
21.303	22.327	ROUTE B	1.024	5,406.72	25	135,168.00	15,018.67	4,205.23	
22.327	22.370	ROUTE B	0.043	227.04	VAR .	9,097.20	1,010.80	283.02	ROUTE 68 INTERSECTION
1.399	1.419	ROUTE B			VAR.	2.342.70	260.30	72.88	RTE. CC INTERSECTION
3.461	3.487	ROUTE B			VAR.	3,759.30	417.70	116.96	RTE. C INTERSECTION
10.317		ROUTE B			VAR.	3,739.30	399.30	111.80	RTE. U INTERSECTION
16.288		ROUTE B			VAR.	2,677.50	297.50	83.30	RTE. EE INTERSECTION
10.200	10.500				2.000	2,3,7.30	23.130	55.50	
			'		1	TOTALS	322,252.65	90,230.72	
						USE	322,253	90,231	

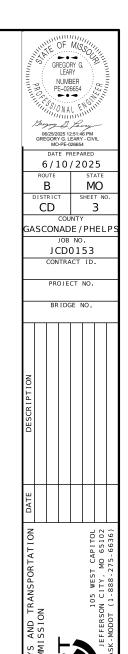
TEMPORARY TRAFFIC CONTROL									
				TOTAL	SIGN				
	SIZE	AREA	QTY	AREA	NUM.				
SIGN	IN.	SQ FT	EACH	SQ.FT.		DESCRIPTION			
CONSTRUCTION SIGNS									
GO20-1	60X24	10.00	2	20	1	ROAD WORK NEXT 22 MILES			
WO20-1	48X48	16.00	11	176	2	ROAD WORK AHEAD			
WO20-4	48X48	16.00	13	208	7	ONE LANE ROAD AHEAD			
WO20-7a	48X48	16.00	11	176	8	FLAGGER (SYMBOL, WITH FLAGS)			
GO20 - 2	48X24	8.00	2	16	26	END ROAD WORK			
WO8 - 12	48X48	16.00	24	384	35	NO CENTER LINE			
GO20 - 4	36X18	4.50	1	4.5	53	PILOT CAR FOLLOW ME			
WO8-7a	36X36	9.00	46	414	57	FRESH OIL LOOSE GRAVEL			
GO20-4a	42X30	8.75	1	8.75	58	PILOT CAR IN USE WAIT & FOLLOW			
GO20 - 4a	18X12	1.50	6	9	58	PILOT CAR IN USE WAIT & FOLLOW			
CONST-8	48X36	12.00	2	24	59	WORK ZONE NO PHONE ZONE			
GO22-1	21X15	2.19	4	8.76		WET PAINT (ARROW PIVOTS)			
	CO	NSTRUCTIC	N SIGNS TOTAL	1449	•				
ADDITIONAL	TDAEEI	C CONTR	OL ITEMS						
ADDITIONAL	INAFFI	L CONTR	616-10.25	320	CHANNEL 17ED	C (TDIM LINE)			
						5 (TRIM-LINE)			
			619-1098A	2 *		CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFAC			
					CONTRACTOR F	FURNISHED, CONTRACTOR RETAINED			
TEMPOS A	DV TD * 5	- F I C - CO'	ITDOL TOTAL	1 LUMB C::	•				
I EMPORA	KY IRAH	FIC CO	NTROL TOTAL	I LUMP SUM	1				

* NOT INCLUDED IN LUMP SUM TRAFFIC CONTROL

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TEMPORARY TRAFFIC CONTROL, UNLESS OTHERWISE NOTED IN THE PLANS. THE QUANTITIES SHOWN ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS AND CONTRACTOR'S OPERATIONS.

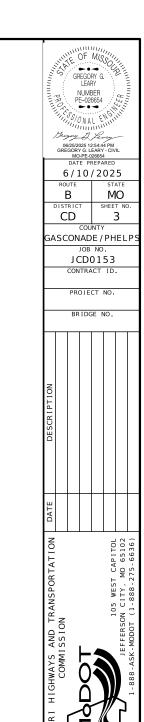
NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

MOBILIZATION
1 LUMP SUM



SUMMARY OF QUANTITIES
SHEET 1 OF 3

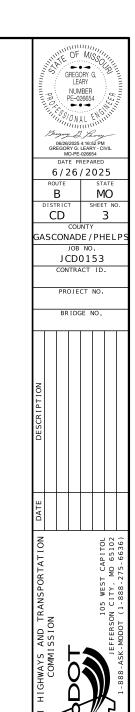
PAVEMENT MARKING										
CLASS 1	MARKING	G PAINT (18-MI	L, TYPE F	BEADS)		THERMOPL	ASTIC PAVE	MENT MA	ARK I NG	
			4"	4"	4"	LEFT	12 IN WHITE		24"	
	то		SOLID	SOLID YELLOW	INT.	TURN	YIELD LINE TRIANGLES	SOLID YELLOW	SOLID	
LOG MILE	LOG MILE	LOCATION	WHITE FT.	FT.	YELLOW FT.	ARROW EA.	EA.	FT.	WHITE	REMARKS
0.000	3.459	RT RTE. B	18263.5		11.	LA.	LA.			RT EDGE LINE
3.481	10.316	RT RTE. B	36088.8							RT EDGE LINE
10.333	16.288	RT RTE. B	31442.4							RT EDGE LINE
16.308	22.315	RT RTE. B	31717.0							RT EDGE LINE
22.350	22.359	RT RTE. B	47.5							RT - LT TURN LANE LINE
0.045	1.400	LT RTE. B	7154.4							LT EDGE LINE
1.418	10.316	LT RTE. B	46981.4							LT EDGE LINE
10.327	22.315	LT RTE. B	63296.6							LT EDGE LINE
0.017	0.036	DTC D		200 6	200 6					DOUBLE VELLOW CENTER CTRIBEC
0.017	0.036	RTE. B LT RTE. B		200.6	200.6 100.3					DOUBLE YELLOW CENTER STRIPES LT EDGE LINE
0.017	0.036	LT RTE. B		100.5	100.5			36.0		4 - YELLOW HASH MARKS (MATCH EXISTING
0.036		RT LANE RTE. B					4			PLACE AT EXISTING LOCATION
						-				
0.052	0.875	LT RTE. B		170.0 8690.9						DOUBLE YELLOW AROUND CURVE TO RTE. 28 DOUBLE YELLOW CENTER STRIPE
0.052	1.071	RTE. B		1034.9	258.7					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
1.071	1.195	RTE. B		1054.5	163.7					INTERMITTENT YELLOW CENTER STRIPE
1.195	1.278	RTE. B		438.2	109.6					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
1.278	1.379	RTE. B			133.3					INTERMITTENT YELLOW CENTER STRIPE
1.379	1.539	RTE. B		844.8	211.2					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
1.539	2.079	RTE. B		010.7	712.8					INTERMITTENT YELLOW CENTER STRIPE
2.079	2.253 3.992	RTE. B		918.7 18363.8	229.7					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE DOUBLE YELLOW CENTER STRIPE
3.992	4.151	RTE. B		839.5	209.9					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
4.151	4.191	RTE. B			52.8					INTERMITTENT YELLOW CENTER STRIPE
4.191	4.352	RTE. B		850.1	212.5					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
4.352	5.707	RTE. B		14308.8						DOUBLE YELLOW CENTER STRIPE
5.707	5.794	RTE. B		459.4	114.8					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
5.794	5.856 5.962	RTE. B		654.7 559.7	139.9					DOUBLE YELLOW CENTER STRIPE SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
5.962	6.098	RTE. B		1436.2	139.9					DOUBLE YELLOW CENTER STRIPE
6.098	6.245	RTE. B		776.2	194.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
6.245	6.305	RTE. B			79.2					INTERMITTENT YELLOW CENTER STRIPE
6.305	6.360	RTE. B		290.4	72.6					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
6.360	7.735	RTE. B		14520.0	166.2					DOUBLE YELLOW CENTER STRIPE
7.735	7.861 9.095	RTE. B		665.3 13031.0	166.3					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE DOUBLE YELLOW CENTER STRIPE
9.095	9.190	RTE. B		501.6	125.4					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
9.190	9.218	RTE. B		295.7						DOUBLE YELLOW CENTER STRIPE
9.218	9.506	RTE. B		1520.6	380.2					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
9.506	9.552	RTE. B			60.7					INTERMITTENT YELLOW CENTER STRIPE
9.552	9.677	RTE. B		660.0	165.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
9.677	9.724	RTE. B		1700.2	62.0 425.0		+			INTERMITTENT YELLOW CENTER STRIPE SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
10.046	10.357	RTE. B		1700.2	410.5					INTERMITTENT YELLOW CENTER STRIPE
10.357	10.938	RTE. B		3067.7	766.9					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
10.938	11.855	RTE. B		9683.5						DOUBLE YELLOW CENTER STRIPE
11.855	11.955	RTE. B		528.0	132.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
11.955	12.015	RTE. B		633.6	105.6					DOUBLE YELLOW CENTER STRIPE
12.015	12.095 12.335	RTE. B		422.4 2534.4	105.6					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE DOUBLE YELLOW CENTER STRIPE
12.335	12.415	RTE. B		422.4	105.6					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
12.415	12.495	RTE. B		844.8						DOUBLE YELLOW CENTER STRIPE
12.495	12.575	RTE. B		422.4	105.6					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
12.575	14.037	RTE. B		15438.7						DOUBLE YELLOW CENTER STRIPE
14.037	14.237	LT RTE. B		1056.0	264.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
14.327	14.400 14.579	RTE. B		945.1	96.4 236.3					INTERMITTENT YELLOW CENTER STRIPE SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
14.400	15.279	RTE. B		7392.0	230.3					DOUBLE YELLOW CENTER STRIPE
15.279	15.378	RTE. B		522.7	130.7					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
		SUB-TOTAL 1	234,991.6	127,745.3	6,933.8	0	4	36	0	



						F	PAVEMENT MA	RKING		
CLASS 1	MARKIN	G PAINT (18-MI	L. TYPE F	BEADS)		THERMOPL	ASTIC PAVE	MENT MA	RKING	
		`	4"	4"	4"	LEFT	12 IN WHITE	24"	24"	
			SOLID	SOLID	INT.	TURN	YIELD LINE	SOL I D	SOLID	
	то		WHITE	YELLOW	YELLOW	ARROW	TRIANGLES	YELLOW	WHITE	
LOG MILE	LOG MILE	LOCATION	FT.	FT.	FT.	L EA.	EA.	FT.	l FT. l	REMARKS
15.378	15.877	RTE. B		5269.4						DOUBLE YELLOW CENTER STRIPE
15.877	15.997	RTE. B		633.6	158.4					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
15.997	16.895	RTE. B		9482.9						DOUBLE YELLOW CENTER STRIPE
16.895	16.995	RTE. B		528.0	132.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
16.995	17.995	RTE. B		10560.0						DOUBLE YELLOW CENTER STRIPE
17.995	18.356	RTE. B		1906.1	476.5					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
18.356	18.595	RTE. B		2523.8						DOUBLE YELLOW CENTER STRIPE
18.595	18.710	RTE. B		607.2	151.8					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
18.710	18.736	RTE. B		274.6						DOUBLE YELLOW CENTER STRIPE
18.736	18.875	RTE. B		733.9	183.5					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
18.875	19.954	RTE. B		11394.2						DOUBLE YELLOW CENTER STRIPE
19.954	20.054	RTE. B		528.0	132.0					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
20.054	20.295	RTE. B		2545.0						DOUBLE YELLOW CENTER STRIPE
20.295	20.955	RTE. B		3484.8	871.2					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
20.955	21.095	RTE. B		1478.4						DOUBLE YELLOW CENTER STRIPE
21.095	21.234	RTE. B		733.9	183.5					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
21.234	21.275	RTE. B		433.0						DOUBLE YELLOW CENTER STRIPE
21.275	21.390	RTE. B		607.2	151.8					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
21.390	21.538	RTE. B		1562.9						DOUBLE YELLOW CENTER STRIPE
21.538	21.698	RTE. B		844.8	211.2					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
21.968	21.995	RTE. B			35.6					INTERMITTENT YELLOW CENTER STRIPE
21.995	22.180	RTE. B		976.8	244.2					SOLID YELLOW AND INTERMITTENT YELLOW CENTER STRIPE
22.180	22.357	RTE. B		1869.1						DOUBLE YELLOW CENTER STRIPE
22.327	22.346	RTE. B		200.6						DOUBLE YELLOW CENTER STRIPE - OFFSET FOR LT TURN LANE
22.359									16	RT LANE STOP BAR
22.357									14	LT TURN LANE STOP BAR
22.349						1				LEFT TURN ARROW
					·					
		SUB-TOTAL2	0.0	59,178.2		1.0	0.0	0.0	30.0	
		SUB-TOTAL1	234,991.6	127,745.3	6,933.8	0	4	36	0	
		USE	234,992	196.789		1	4	36	30	

NOTE: ALL PAVEMENT MARKING TO MATCH EXISTING.
LOCATE BEFORE RESURFACING.

	PAVEMENT MARKING REMOVAL								
	то		PAVEMENT MARKING REMOVAL (SYMBOLS)						
LOG MILE	LOG MILE	LOCATION	(EA)	REMARKS					
0.017	0.036	LT RTE. B	4	4 - YELLOW HASH MARKS					
0.036		RT LANE RTE. B	6	6 - YIELD TRIANGLES					
		SUB - TOTAL	10						
		TOTAL - USE	10						





NOT TO SCALE



ROUTE B & ROUTE CC INTERSECTION

DISTRICT SHEET NO.

CD 4

COUNTY

GASCONADE / PHEL PS

JOB NO.

J CD0 153

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

6/10/2025

МО

ROUTE B

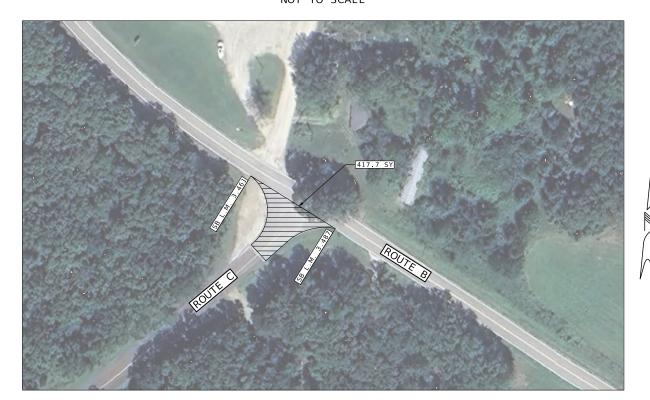


ROUTE B & ROUTE U INTERSECTION

SPECIAL SHEET SHEET 1 OF 2

NOT TO SCALE

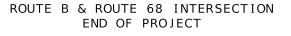
SB L.M. 0.000



ROUTE B & ROUTE C INTERSECTION







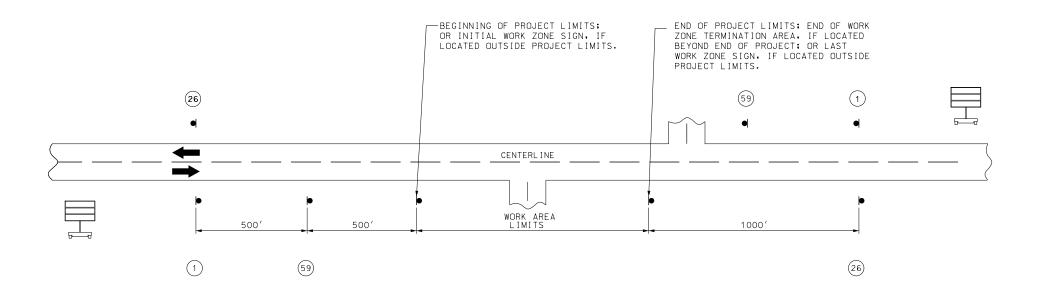
6/10/2025

STATE MO поите В SHEET NO. DISTRICT CD

COUNTY

GASCONADE / PHELP

JOB NO.
JCD0153
CONTRACT ID.

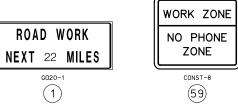


NOTES:

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 6/10/2025 В MO SHEET NO. CD 6 GASCONADE / PHELPS JOB NO. JCD0153 CONTRACT ID. PROJECT NO. BRIDGE NO.

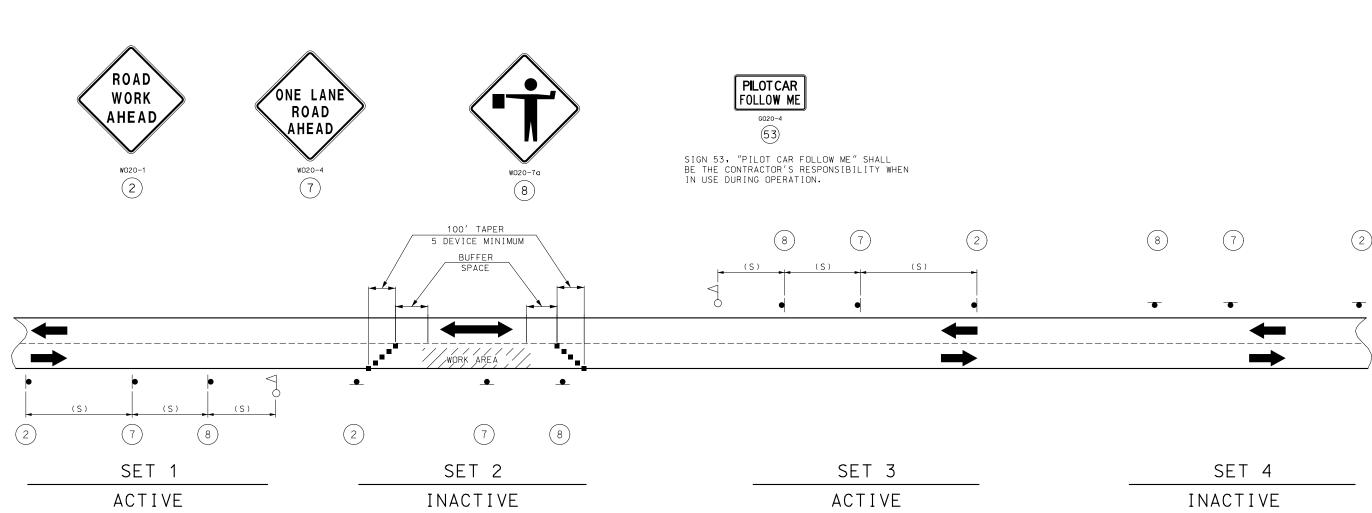
TRAFFIC CONTROL SHEET 1 OF 5

END

ROAD WORK

G020-2

26)



NOTES

DAYLIGHT FLAGGING OPERATIONS ONLY.

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	280
40-45	350	400
50-55	500	560
60-70	1000	840

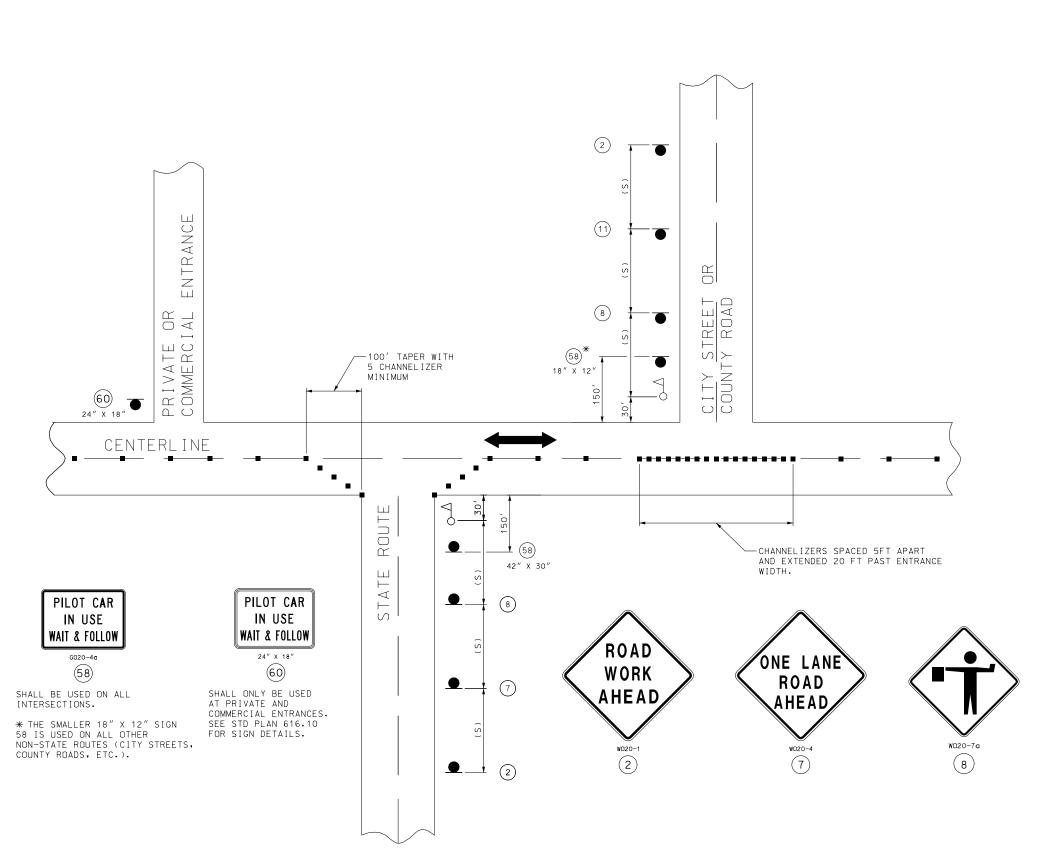
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

TRAFFIC CONTROL SHEET 2 OF 5

GREGORY G. PE-Oan Gregory D. Levry 6/10/2025 В MO SHEET NO 7 CD GASCONADE / PHELP JCD0153 CONTRACT ID. PROJECT NO. BRIDGE NO.

MACOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
1.888.484.MMODT (1.988.275, 6658)



SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

(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.

NOTES

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

- CHANNELIZERS (AS SPECIFIED)

- FLAGGER

NOT TO SCALE

GREGORY G. LEARY NUMBER PE-0-26654

DATE PREPARED

6/10/2025

ROUTE STATE

B MO

DISTRICT SHEET NO.

CD 8

COUNTY

JOB NO.
JCD0153
CONTRACT ID.

PROJECT NO.

DATE DESCRIPTION

COMMISSION
COMMISSION
COMMISSION

THE COMMISSION

105 WEST CAPITOL

105 WEST CAPITOL

106 WEST CAPITOL

107 WEST CAPITOL

107 WEST CAPITOL

108 WEST CAPITOL

109 WEST CAPITOL

107 WEST CAPITOL

107 WEST CAPITOL

107 WEST CAPITOL

108 WEST CAPITOL

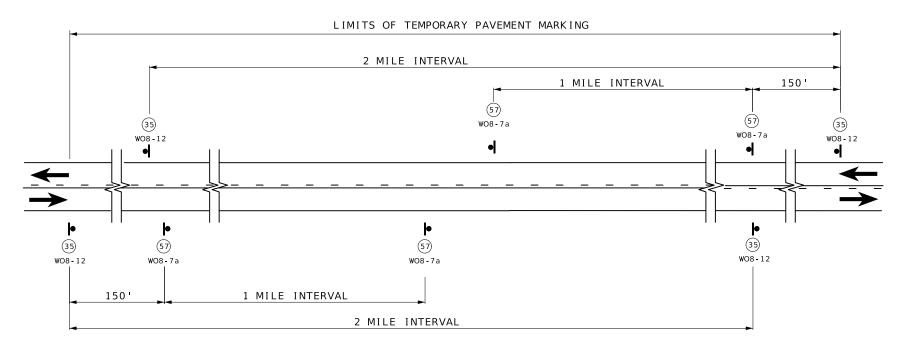
109 WEST CAPITOL

109 WEST CAPITOL

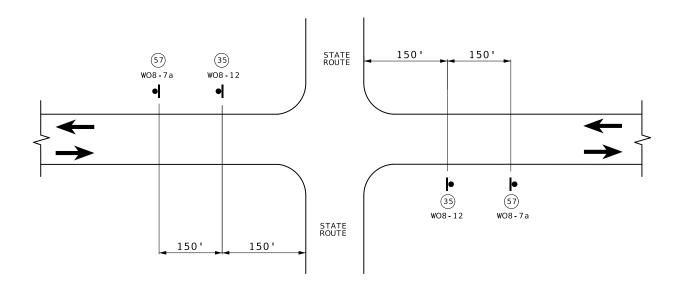
109 WEST CAPITOL

109 WEST CAPITOL

TRAFFIC CONTROL SHEET 3 0F 5



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.

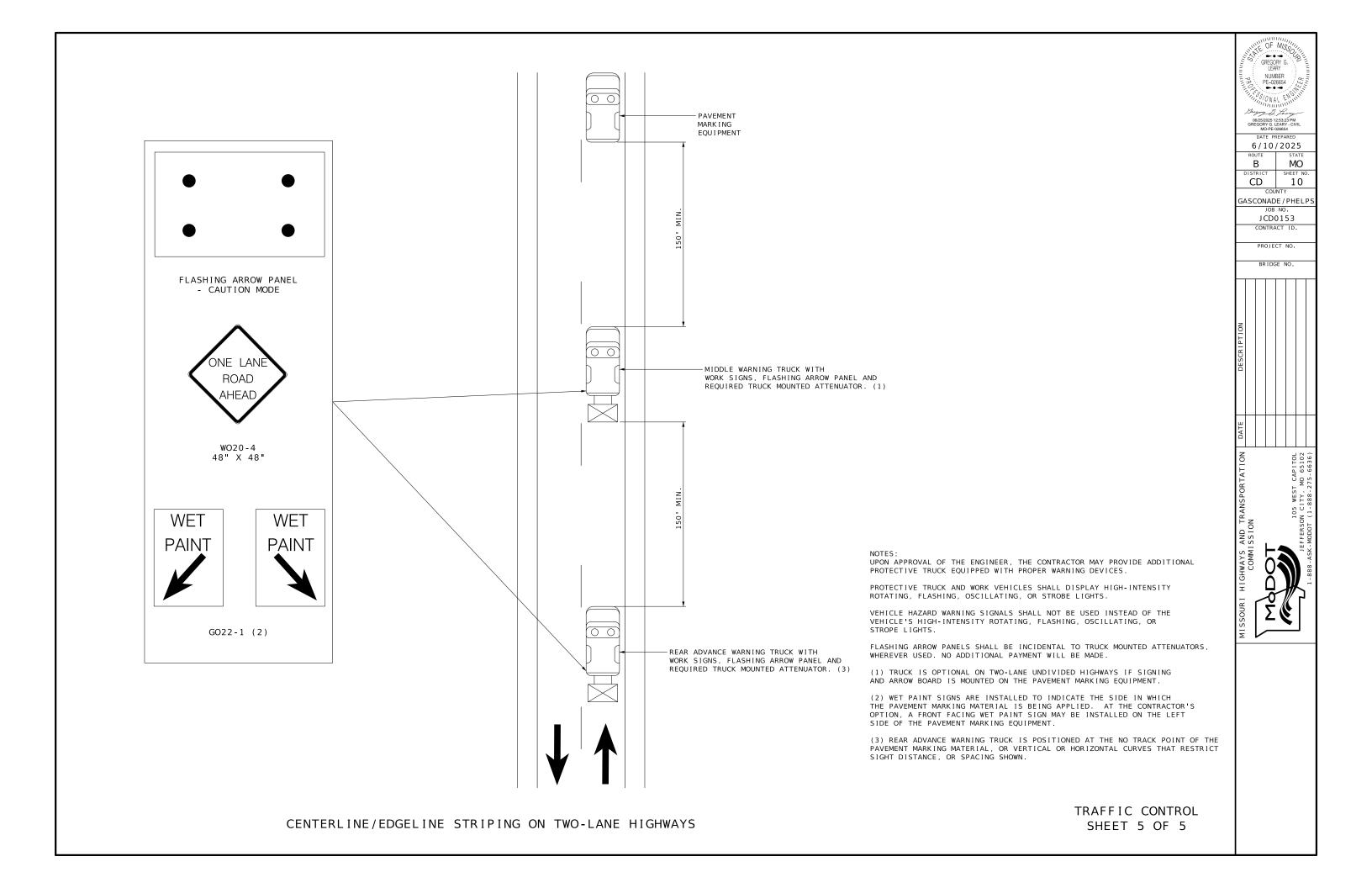
SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN 35), THE LATTER MAY BE ELIMINATED.

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

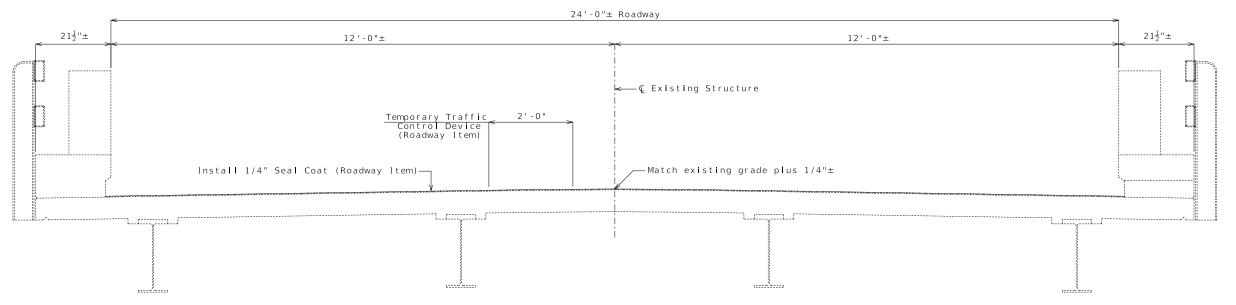
6/10/2025 В MO CD 9 GASCONADE / PHELP JCD0153 CONTRACT ID PROJECT NO. BRIDGE NO.

NUMBER

TRAFFIC CONTROL SHEET 4 OF 5



U.I.P. AND REHABILITATE EXISTING (35'-45'-35') CONTINUOUS I-BEAM SPANS (SKEW: 15° R.A.)



TYPICAL SECTION THRU EXISTING SLAB

Diaphragms not shown for clarity.

General Notes:

Design Specifications:

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

Design Loading:

H15-44 (1 Lane)

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 structure during construction. See roadway plans for traffic control.

REPAIRS TO BRIDGE: ROUTE B OVER PRICE CREEK

ROUTE B FROM ROUTE C TO ROUTE U
ABOUT 6.3 MILES SOUTH OF ROUTE C
BEGINNING STATION 520+08.50

A / 22 / 2025

ROUTE STATE
B MO

DISTRICT SHEET NO
BR 1

JOB NO.
JCD0153
CONTRACT ID.

PROJECT NO.



SSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MADOT

105 WEST CAPITOL
HEFFERSON CITY, MO 65102