#### DESIGN DESIGNATION

A.A.D.T. - 2026 = 1031 A.A.D.T. - 2046 = 1421 D.H.V. = 13% T = 30%

V = 55 M.P.H. D = 40.6% N/59.4% S

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

#### NO NEW R/W REQUIRED

#### CONVENTIONAL SYMBOLS

BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER OVERHEAD POWER SANITARY SEWER STORM SEWER STORM SEWER STORM SEWER GAS WATER  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	(OSED IN TEAMS	, ,	
GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV UNDERGROUND TELEPHONE OVERHEAD TELEPHONE UNDERGROUND POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER  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		EXISTING	NEW
FIBER OPTICS  OVERHEAD CABLE TV  UNDERGROUND CABLE TV  OVERHEAD TELEPHONE  UNDERGROUND TELEPHONE  OVERHEAD POWER  OVERHEAD POWER  UNDERGROUND POWER  SANITARY SEWER  STORM SEWER  GAS  WATER  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  OTT — OTT  OTT	GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000	
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	FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER GAS	-OTV- -UTV- - OT - - UT - - OE - - UE - - S - - SS - - G - - W	-0TV -UTV -0T -UT -0E 
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	MANHOLE	€	)
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	FIRE HYDRANT		ĵ
WATER METER  DROP INLET  DITCH BLOCK  GROUND MOUNTED SIGN  LIGHT POLE  H-FRAME POWER POLE  TELEPHONE PEDESTAL FENCE  CHAIN LINK WOVEN WIRE  GATE POST  BM	WATER VALVE		)
DITCH BLOCK  GROUND MOUNTED SIGN  LIGHT POLE  H-FRAME POWER POLE  TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	WATER METER		)
GROUND MOUNTED SIGN  LIGHT POLE  H-FRAME POWER POLE  TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	DROP INLET	, E	
FENCE CHAIN LINK WOVEN WIRE GATE POST  GROUND MOUNTED STGN  LIGHT POLE  LIGHT POLE  PED  A  PED  A  V  X  BM  BM	DITCH BLOCK	=	<del>=</del>
H-FRAME POWER POLE  TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	GROUND MOUNTED SIGN	SIGN	-
TELEPHONE PEDESTAL  FENCE  CHAIN LINK  WOVEN WIRE  GATE POST	LIGHT POLE		
TELEPHONE PEDESTAL  FENCE CHAIN LINK WOVEN WIRE GATE POST	H-FRAME POWER POLE		
BM BM	FENCE CHAIN LINK WOVEN WIRE	v	<u>'</u> —
			)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CALLAWAY COUNTY





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 NUMBEF
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (1 SHEET)	3
SPECIAL SHEETS (SS)	4
TRAFFIC CONTROL SHEETS (TC)	5 - 9

GREGORY G. LEARY CHUIL MOREOGRY G. LEARY CHUIL MOREOGRA GREGORY G. LEARY CHUIL MOREOGRAF GREGORY G. LEARY CHUIL MOREOGRAF G. LEARY C.											
		DAT	E P	REPA	RED	5					
w	OF	JTE <b>?</b>	63			О					
	C	ric D	Т	9	HEE	T NO 1	٠.				
	(		cou L L		/A\	′					
			IOB								
		CON	TRA	СТ	ID						
		PRO	DJE	СТ	NO.						
		BR	IDG	E 1	VO.						
DESCRIPTION											

#### LENGTH OF PROJECT

BEGINNING OF PROJECT L.M. 0.871
END OF PROJECT L.M. 2.168

APPARENT LENGTH 6848.16 FEET

EQUATIONS AND EXCEPTIONS:



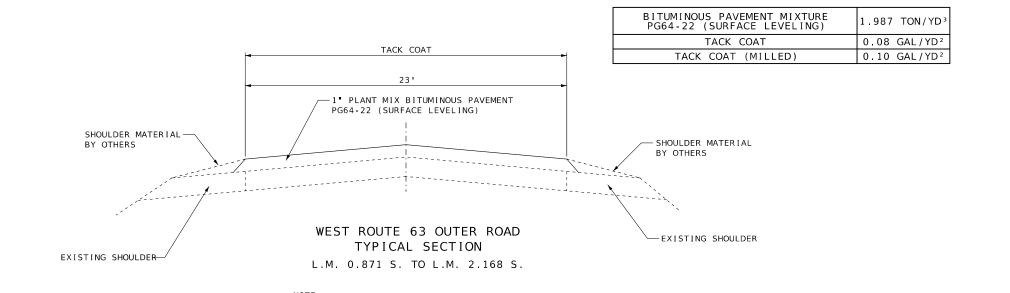
TOTAL CORRECTIONS 0.00 FEET

NET LENGTH OF PROJECT 6848.16 FEET

STATE LENGTH 1.297 MILES

FOR INFORMATION ONLY

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES 0 ACRES



SURFACE PLACEMENT SHALL BE ONE PASS PER LANE NO S.E. CORRECTION.

GREGORY G. LEARY NUMBER PE-026654 7/9/2025 OR 63 MO CD 2 CALLAWAY JOB NO.
JCD0155
CONTRACT ID. PROJECT NO. BRIDGE NO.

TYPICAL SECTION SHEET 1 OF 1

	BITUMINOUS PAVEMENT MIXTURE PG64-22 SURFACE LEVELING											
LOG MILE	LOG MILE	NET	AVERAGE	QUANT I TY	TACK	REMARKS						
		LENGTH	WIDTH									
		MILES	FEET	TONS (1)	GALLONS(1)							
0.871	0.896	0.025	23	18.6	34							
0.896	2.168	1.272	23	947.3	1373							
				96.6		10% IRREGULARITIES						
				9.4		ENTRANCES						
			TOTALS	1071.9	1407							

(1) SEE SHEET 2 FOR APPLICATION RATE

	PATCHING ROUTES FOR DAMAGED PAVEMENT										
	NET REMOVAL OF REPLACEMENT OF										
			LENGTH	DAMAGED PAVEMENT	DAMAGED PAVEMENT						
LOG MILE	LOG MILE	LOCATION	MILES	SY	TON	REMARKS					
0.871	2.168	W OR 63	1.297	25	4.2						
			TOTAL	25	4.2						
			USE	25	4.2						

MODIFIED COLD MILLING (DEPTH TRANSITION)									
LOG MILE	LOG MILE	QUANTITY	REMARKS						
		SQ.YD.							
0.896	0.901	64	SEE SPECIAL SHEET 1						
2.163	2.168	64							
	TOTALS	128							

BITUMII	NOUS COL	.DMILLIN	G (	3	IN.	THIC	OR	L	ESS)
LOG MILE	LOG MILE	QUANTITY				REMARK	S		
		SQ.YD.							
0.871	0.896	337		S	EE S	PECIAL	SHEE	Т	1
	TOTALS	337							

GRAVEL (A) OR CRUSHED STONE (B)										
LOG MILE	LOG MILE	QUANTITY	REMARKS							
		TONS								
0.871	2.168	105								
	TOTALS	105								

4" V	4" WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)											
LOG MILE LOG MILE QUANTITY REMARKS												
		LF										
0.901	2.168	13380	NEW PAVEMENT MARKING									
	TOTAL 13380											
NOTE: TEMPOR. WITH 620 10	NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE											

4" YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)									
LOG MILE LOG MILE QUANTITY REMARKS									
		LF							
0.901	0.977	803	NO PASSING						
0.977	1.139	1069	SB PASSING						
1.139	1.691	729	PASSING						
1.691	1.830	917	NB PASSING						
1.830	2.168	3569	NO PASSING						
TOTAL 7087									
NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.10.									

			С	ONSTRU	CTION SIGN	ING
SIGN NO.	SIGN	SIZE (IN.)	AREA (FT²)	QTY.	TOTAL AREA (FT²)	DESCRIPTION
1 *	GO20 - 1	60 x 24	10.00	0	0	ROAD WORK NEXT XX MILES 1 2-XX MILES
2 **	WO20 - 1	48 x 48	16.00	4	64	ROAD WORK AHEAD
7	WO20-4	48 x 48	16.00	6	96	ONE LANE ROAD AHEAD
8	WO20-7a	48 x 48	16.00	4	64	FLAGGER (SYMBOL)
26	GO20 - 2	48 x 24	8.00	0	0	END ROAD WORK
35	WO8 - 12	48 x 48	16.00	2	32	NO CENTER LINE
36	WO8 - 11	48 x 48	16.00	2	32	UNEVEN LANES
53	GO20-4	36 x 18	4.5	1	5	PILOT CAR FOLLOW ME
58	GO20-4a	42 x 30	8.75	0	0	PILOT CAR IN USE WAIT & FOLLOW
58	GO20-4a	18 X 12	1.50	0	0	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	9	WET PAINT (ARROW PIVOTS)
616-10 CONSTR	.05 UCTION SIGN	NS TOTAL			326	

*	ΙF	LESS	AHT 6	N TWC	(2)	MILES,
	DEL	ETE	SIGN	NO.	1.	

\*\* ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 3 OF 5 AND AS DIRECTED BY THE ENGINEER.

ITEM NO.	QTY.	DESCRIPTION
616-10.25	20	CHANNELIZER (TRIM-LINE)

ITEM NO.	QTY.	DESCRIPTION
616-10.98A	2	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED/RETAINED

SIGNET DE	E REPORT	ING -	108-10.00
	1 LUMP	SUM	

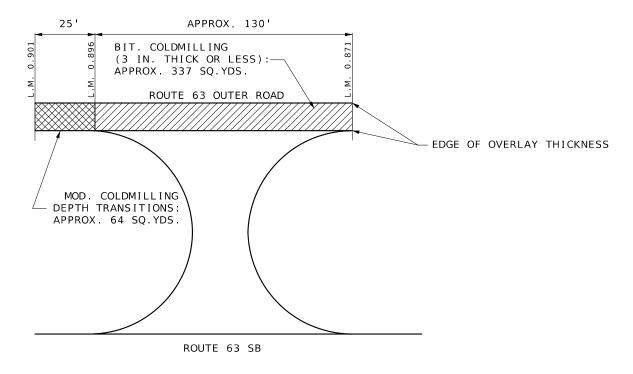
MOBILIZATION
1 LUMP SUM

NO

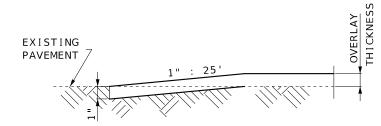
REFER TO STANDARD PLANS 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

SUMMARY OF QUANTITIES
SHEET 1 OF 1

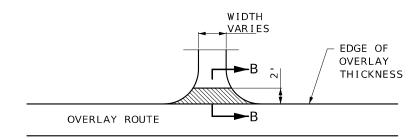


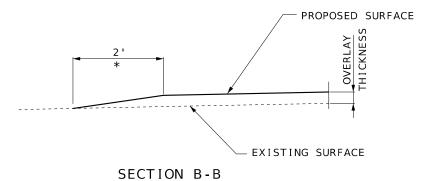


BEGINNING OF PROJECT

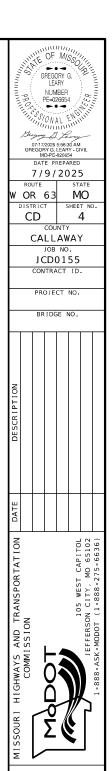


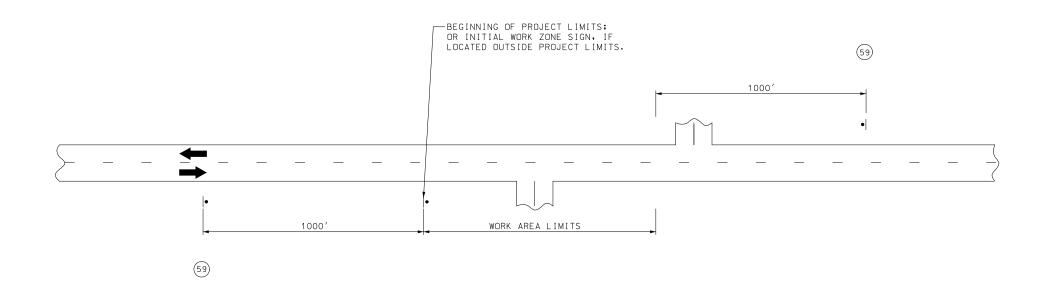
TRAVELWAY DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
NOT AT INTERSECTING ROUTE
AND AT EXCEPTIONS





TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
\* TAPER AT 1:1 FOR FIELD ENTRANCE

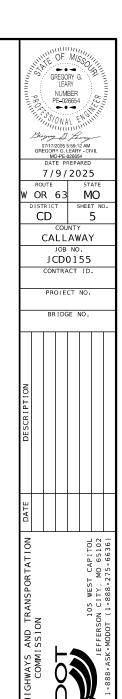


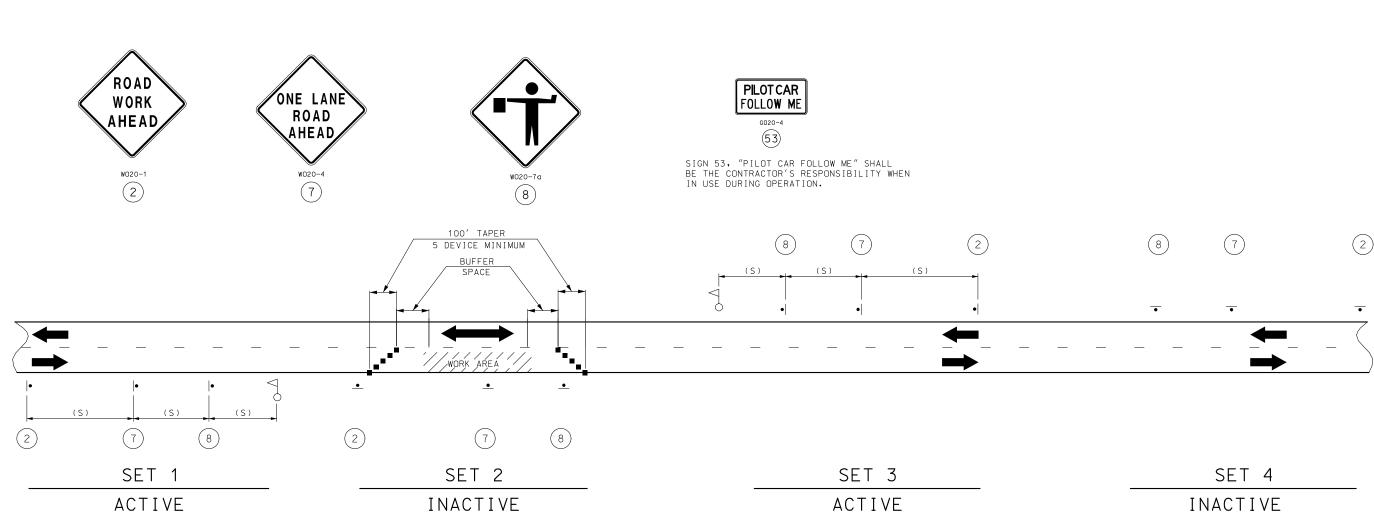


PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.







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

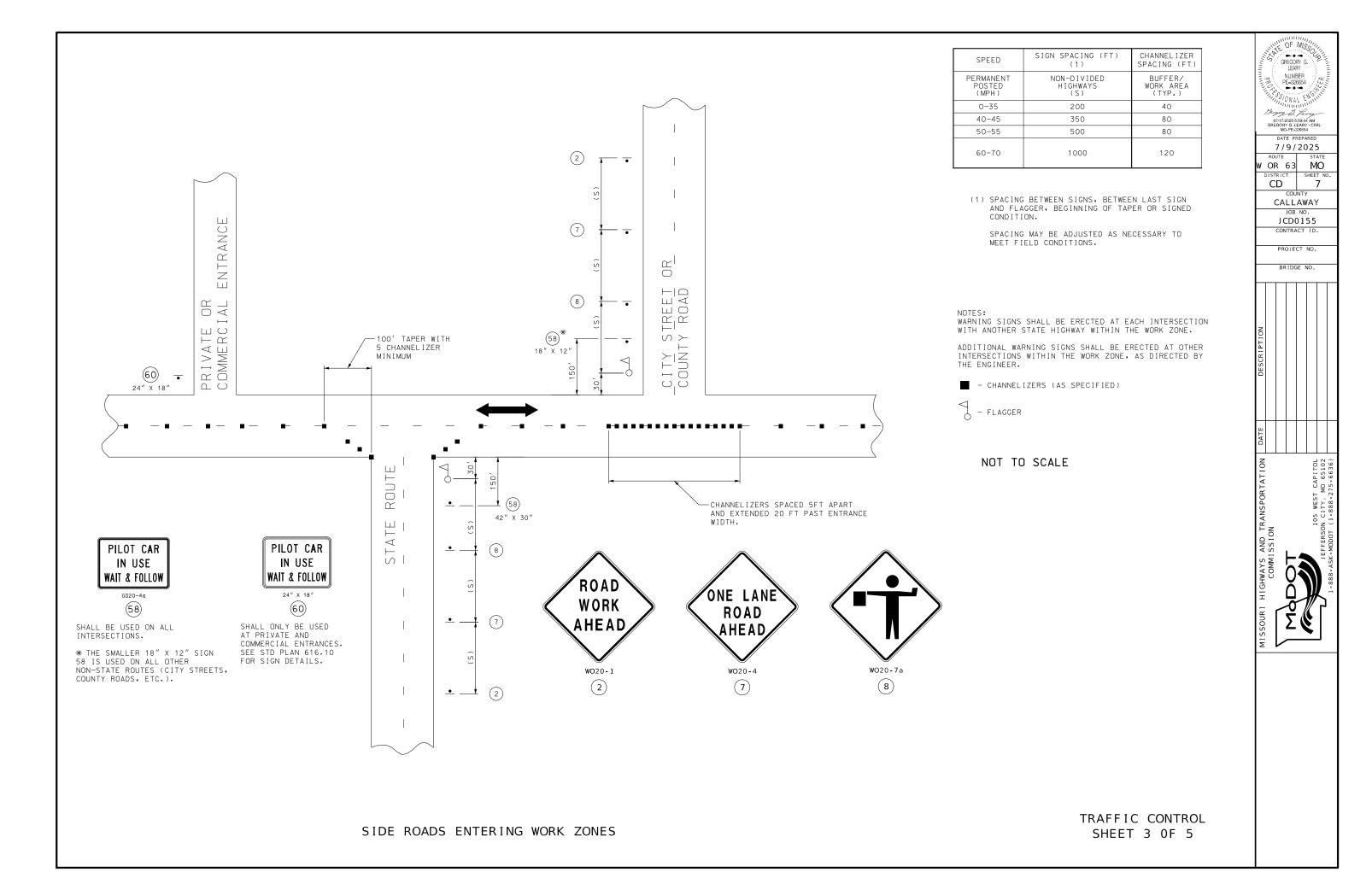
SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

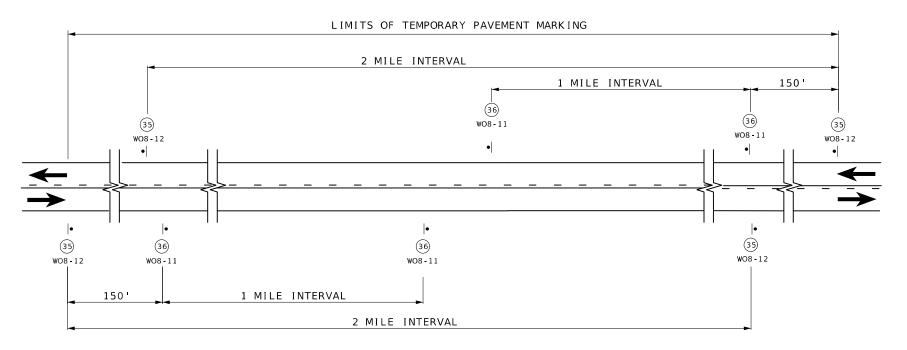
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

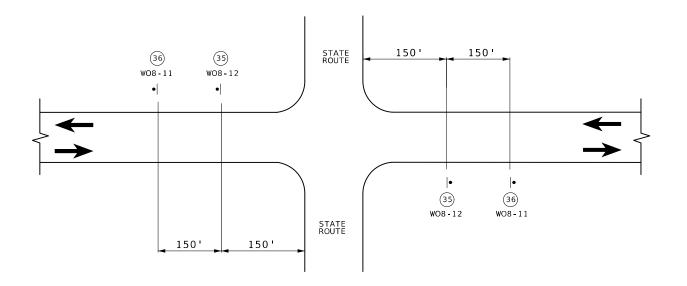
TRAFFIC CONTROL SHEET 2 OF 5

GREGORY G. LEARY NUMBER PE-026654 Missony J. Feory 07/17/2025 5:55:25 AM GREGORY G. LEARY - CIVIL MO-PE-026654 7/9/2025 OR 63 MO SHEET NO CD 6 CALLAWAY JCD0155 CONTRACT ID. PROJECT NO. BRIDGE NO.





SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





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.

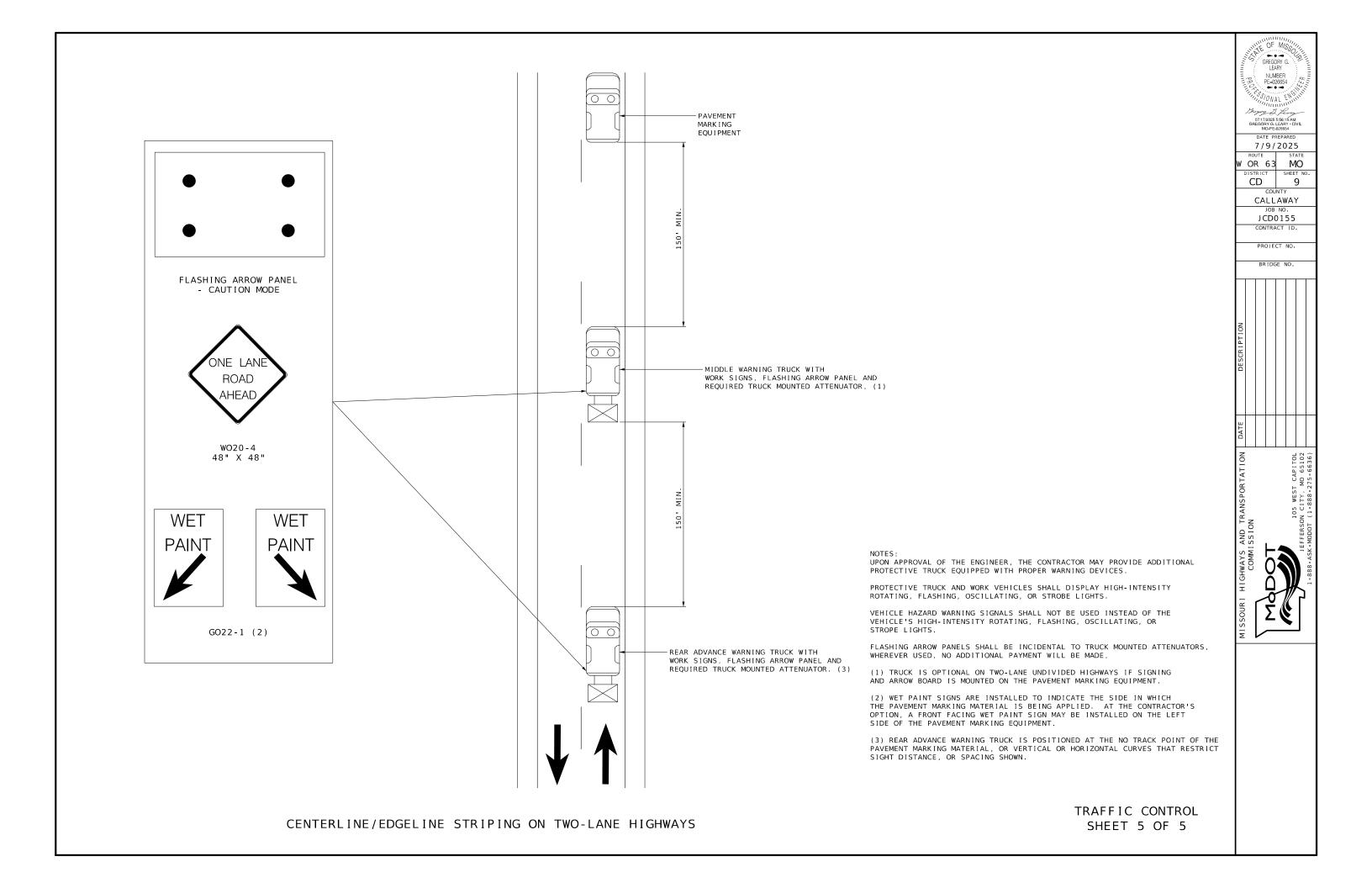
SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN 35 , THE LATTER MAY BE ELIMINATED.

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

Gregory D. Leve 7/9/2025 OR 63 MO CD 8 CALLAWAY JOB NO.
JCD0155 CONTRACT ID. PROJECT NO. BRIDGE NO.

GREGORY G. LEARY NUMBER PE-026654

TRAFFIC CONTROL SHEET 4 OF 5



#### DESIGN DESIGNATION

A.A.D.T. - 2026 = 1344 A.A.D.T. - 2046 = 1517 D.H.V. = 11%

V = 55 M.P.H. D = 50.4% E/49.6% W

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

#### NO NEW R/W REQUIRED

#### CONVENTIONAL SYMBOLS

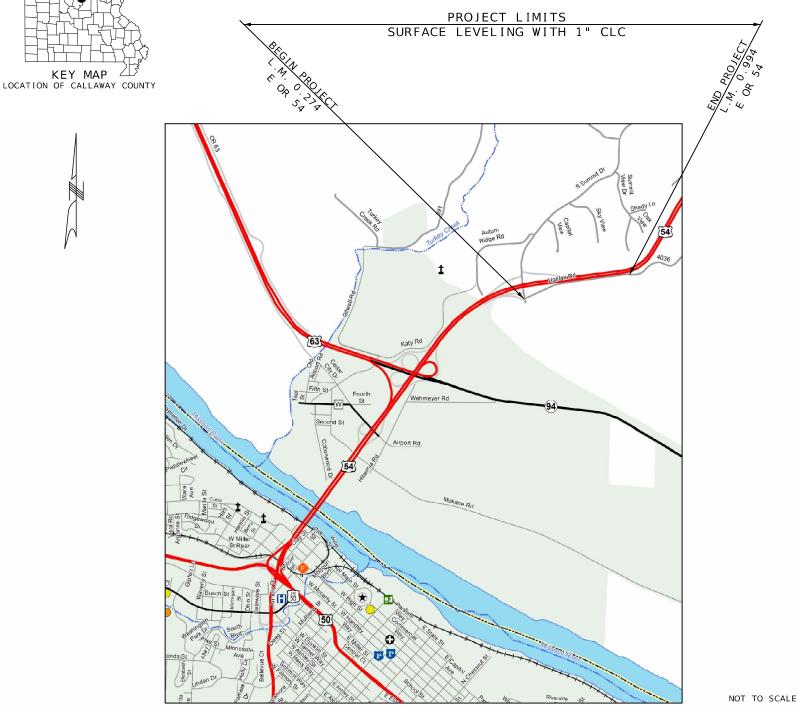
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES	0000 0000 177 77	
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE S S S G W SAN	-F0- -OTV- -UTV- -OE- -UE- -S- -SS- -G-
MANHOLE	HYD.	)
FIRE HYDRANT	w. C	
WATER VALVE	C	)
WATER METER	""€	)
DROP INLET	"	
DITCH BLOCK	=	=
GROUND MOUNTED SIGN	SIGN	-
LIGHT POLE		]
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE	PED	
CHAIN LINK WOVEN WIRE GATE POST	—v —x ⊠	
BENCHMARK	ВМ	)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## PLANS FOR PROPOSED STATE HIGHWAY

### CALLAWAY COUNTY



QUANTITIES (QU) (1 SHEET)-----

TRAFFIC CONTROL SHEETS (TC)----- 6-10

DESCRIPTION

INDEX OF SHEETS

SHEET NUMBER TITLE SHEET -----TYPICAL SECTIONS (TS) (1 SHEET)----SPECIAL SHEETS (SS)----- 4-5

GREGORY G LEARY NUMBER PE-026654 7/9/2025 OR 54 MO CD CALLAWAY JCD0156 CONTRACT ID.

PROJECT NO

#### LENGTH OF PROJECT

BEGINNING OF PROJECT L.M. 0.274 L.M. 0.994 END OF PROJECT 3801.60 FEET APPARENT LENGTH

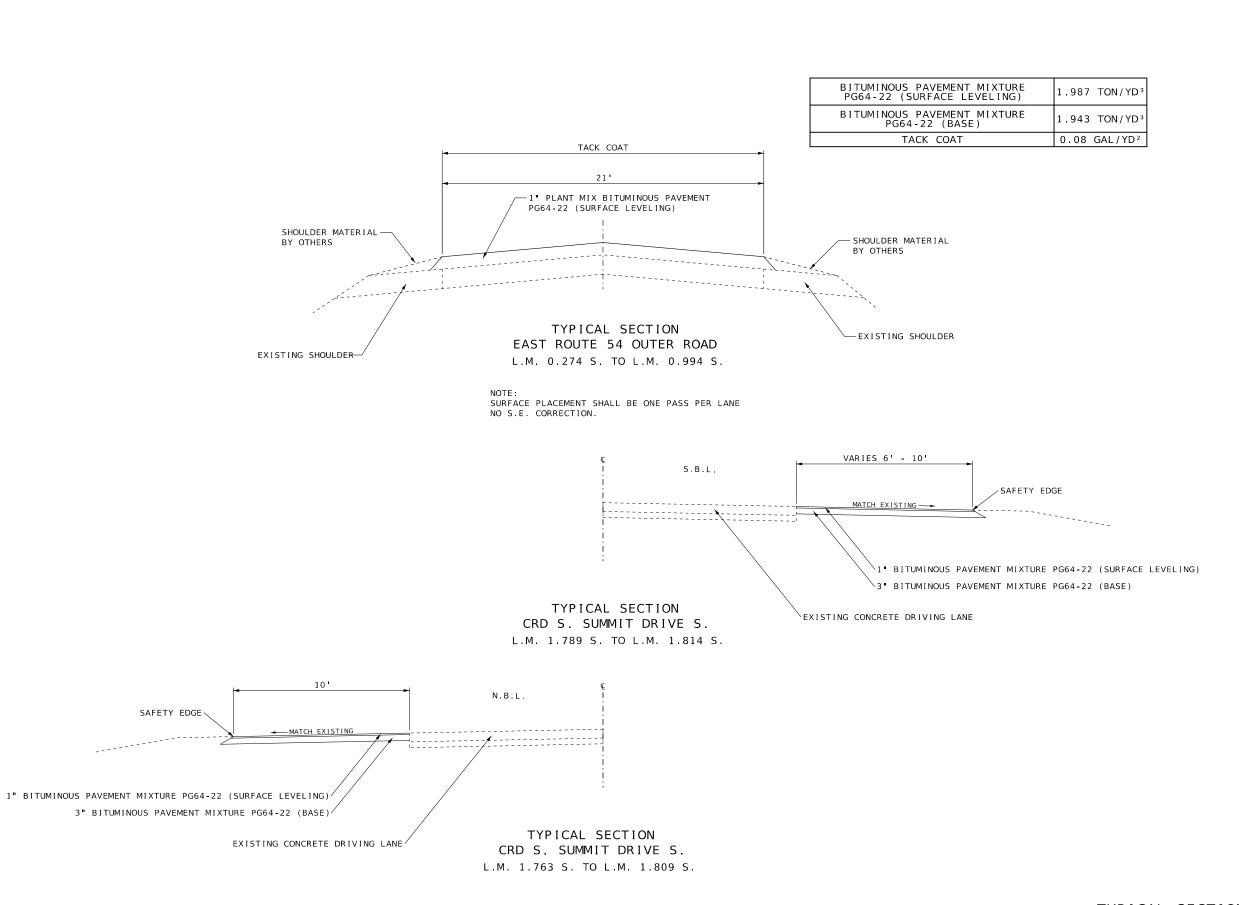
EQUATIONS AND EXCEPTIONS:



TOTAL CORRECTIONS 0.00 FEET NET LENGTH OF PROJECT 3801.60 FEET STATE LENGTH 0.720 MILES FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES

0 ACRES

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.



GREGORY G. LEARY NUMBER PE-026654 Megony D. Feory 07/17/2025 7:58:37 AM GREGORY G. LEARY - CIVIL MC-PE-026654 DATE PREPARED 7/9/2025 OR 54 MO SHEET NO CD 2 CALLAWAY JOB NO. JCD0156 CONTRACT ID. PROJECT NO. BRIDGE NO.

TYPICAL SECTION SHEET 1 OF 1

	BITUMINOUS PAVING MIXTURE									
			NET	AVERAGE	ERAGE BIT. PVMT. MIXTURE BIT. PVMT. MIXTURE					
LOG	LOG		LENGTH	WIDTH	PG64-22 (SURFACE LEVEL)	PG64-22 (BASE)	TACK			
MILE	MILE	ROUTE	MILES	FEET	TONS (1)	TONS (1)	GALLONS (1)	REMARKS		
0.274	0.290	EAST OUTER ROAD 54	0.016	VARIES	22.4	-	32	MEASURED APPROACH AREA: 405 SY		
0.290	0.994	EAST OUTER ROAD 54	0.704	21	478.7	ı	694			
					75.2	ı		15% IRREGULARITIES		
1.789	1.814	CRD S. SUMMIT DRIVE S.	0.033	VARIES	8.4	25.4	-	MEASURED SHOULDER AREA: 150 SY		
1.763	1.809	CRD S. SUMMIT DRIVE S.	0.046	10	15.0	45.3		MEASURED SHOULDER AREA: 270 SY		
				TOTALS	599.7	70.7	726			

(1)	SEE	SHEET	2	FOR	APPLICATION	RATE
( + )	JLL	JIILLI	_	I OIL	ALLECATION	IVA I L

MODIFIED COLD MILLING (DEPTH TRANSITION)									
LOG MILE	LOG MILE	QUANTITY	REMARKS						
		SQ.YD.							
0.274	0.276	120	BEGINNING OF PROJECT						
0.989	0.994	58	END OF PROJECT						
	TOTAL	178							

	GRAVEL	(A) OR (	CRUSHED STONE (B)
LOG MILE	LOG MILE	QUANTITY	REMARKS
		TONS	
0.274	0.994	5	
	TOTALS	5	

ITEM NO.	QTY.	DESCRIPTION
616-10.25	20	CHANNELIZER (TRIM-LINE)

SIGNET	DBE	RE	PORT	I NG	-	108-10.00
		1	LUMP	SUM		

REMOVAL OF IMPROVEMENTS								
LOG MILE	LOG MILE	ROUTE	NET	AVERAGE	QUANTITY	REMARKS		
			LENGTH	WIDTH				
			MILES	FEET	SY			
1.789	1.814	CRD S. SUMMIT DRIVE S.	0.033	VARIES	150			
1.763	1.809	CRD S. SUMMIT DRIVE S.	0.046	10	270			
				TOTALS	1 LUMP SUM			

LENGTH

MILES

0.033

0.046 TOTAL QTY

1.7

4.1

100 FT. REMARKS

PATCHING ROUTES FOR DAMAGED PAVEMENT							
			NET	REMOVAL OF	REPLACEMENT OF		
			LENGTH	DAMAGED PAVEMENT	DAMAGED PAVEMENT		
LOG MILE	LOG MILE	LOCATION	MILES	SY	TON	REMARKS	
0.274	0.994	E OR 54	0.720	25	4.2		
			TOTAL	25	4.2		
			USE	25	4.2		

4" WHITE CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)							
LOG MILE LOG MILE QUANTITY REMARKS							
		LF					
0.283	0.994	7508					
TOTAL 7508							
NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.10.							

LINEAR GRADING, CLASS 1

ROUTE

CRD S. SUMMIT DRIVE S.

CRD S. SUMMIT DRIVE S.

LOG

MILE

LOG

MILE

1.789 1.814

1.763 1.809

4" YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)							
LOG MILE	LOG MILE LOG MILE QUANTITY REMARKS						
		LF					
0.283	0.500	2292	NO PASSING				
0.500 0.678		1175	EB PASSING				
0.678 0.806 169		169	PASSING				
0.806 0.979 11		1142	WB PASSING				
0.979 0.994		158	NO PASSING				
	TOTAL	4936					
NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.10.							

			С	ING		
SIGN NO.	SIGN	SIZE (IN.)	AREA (FT²)	QTY.	TOTAL AREA (FT²)	DESCRIPTION
1 *	GO20 - 1	60 x 24	10.00	0	0	ROAD WORK NEXT XX MILES ① 2-XX MILES
2 **	WO20-1	48 x 48	16.00	4	64	ROAD WORK AHEAD
7	WO20-4	48 x 48	16.00	6	96	ONE LANE ROAD AHEAD
8	WO20-7a	48 x 48	16.00	4	64	FLAGGER (SYMBOL)
26	GO20-2	48 x 24	8.00	0	0	END ROAD WORK
35	WO8 - 12	48 x 48	16.00	2	32	NO CENTER LINE
36	WO8 - 11	48 x 48	16.00	2	32	UNEVEN LANES
53	GO20-4	36 x 18	4.5	1	5	PILOT CAR FOLLOW ME
58	GO20-4a	42 x 30	8.75	0	0	PILOT CAR IN USE WAIT & FOLLOW
58	GO20-4a	18 X 12	1.50	0	0	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	9	WET PAINT (ARROW PIVOTS)
616-10 CONSTR	.05 UCTION SIG	NS TOTAL	•	•	326	NOTE:
						REFER TO STA

- \* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.
- \*\* ADDITIONAL SIGN NO. 2 USED
  AS SHOWN ON TRAFFIC CONTROL
  SHEET 3 OF 5 AND AS DIRECTED
  BY THE ENGINEER.

MACOURI HIGHWAYS AND TRANSPORTATIC COMMISSION

MACOOT

105 WEST CAPITY

108 MEST CAPITY

7/17/2025 ROUTE STATE OR 54 MO

CALLAWAY

JOB NO.
JCD0156
CONTRACT ID.

PROJECT NO.

CD

SHEET NO.

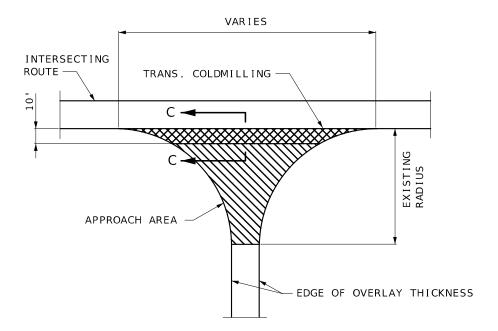
3

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

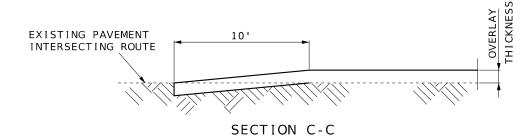
SUMMARY OF QUANTITIES
SHEET 1 OF 1

ITEM NO.	QTY.	DESCRIPTION					
616-10.98A	2	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED/RETAINED					

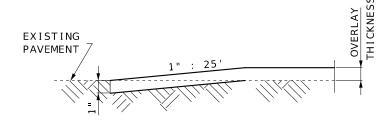
MOBILIZATION					
1 LUMP SUM					



BEGINNING OF PROJECT AT INTERSECTING ROUTE



DEPTH TRANSISTIONS BEGINNING OF PROJECT AT INTERSECTING ROUTE

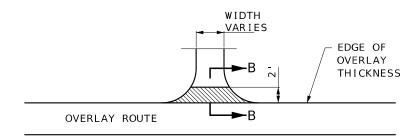


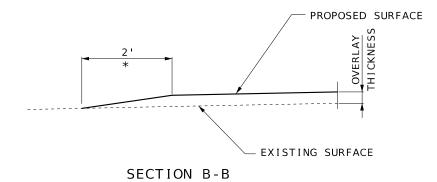
TRAVELWAY DEPTH TRANSITIONS

END OF PROJECT

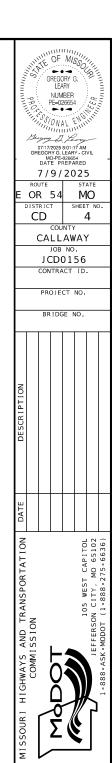
NOT AT INTERSECTING ROUTE

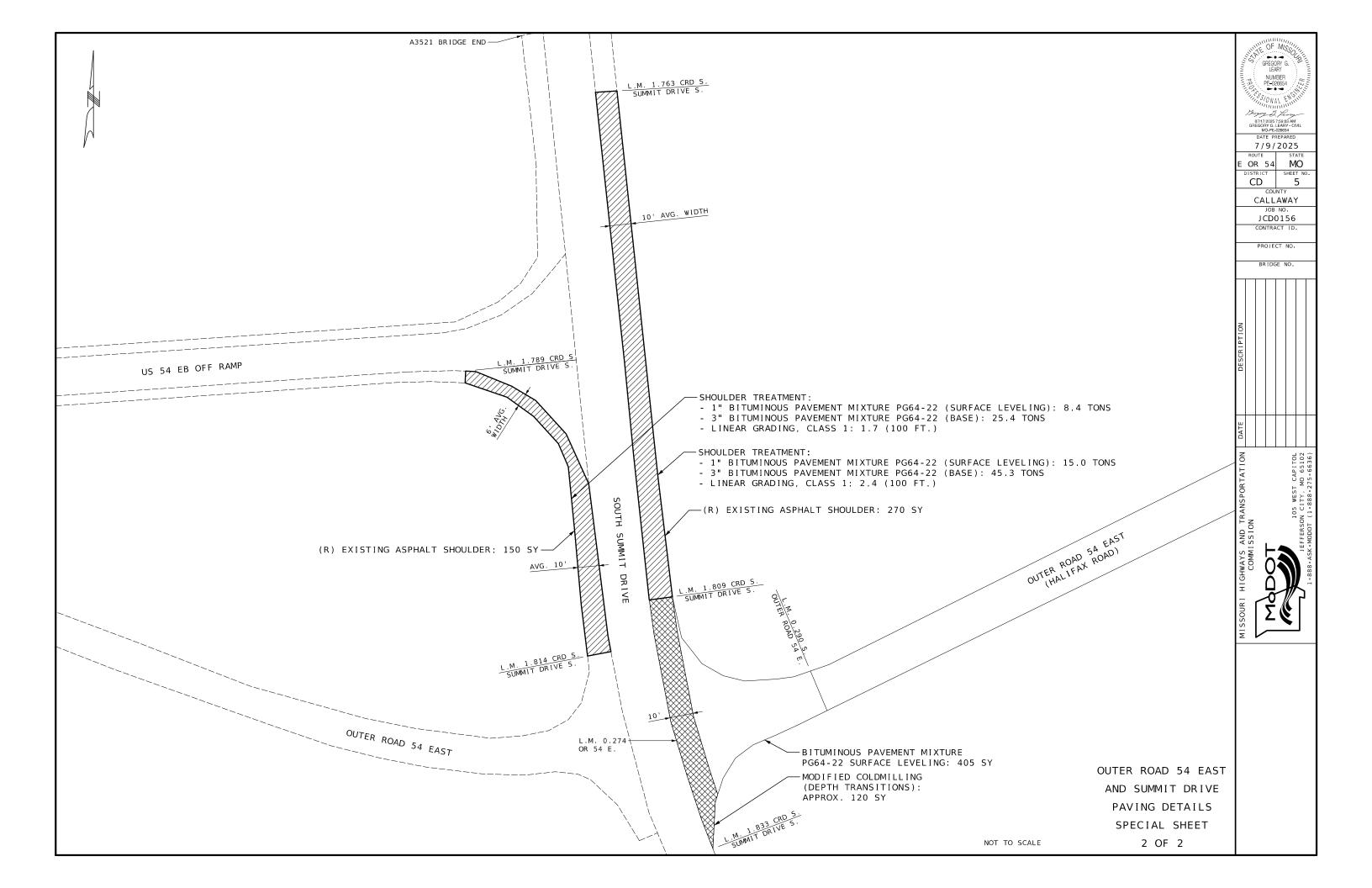
AND AT EXCEPTIONS

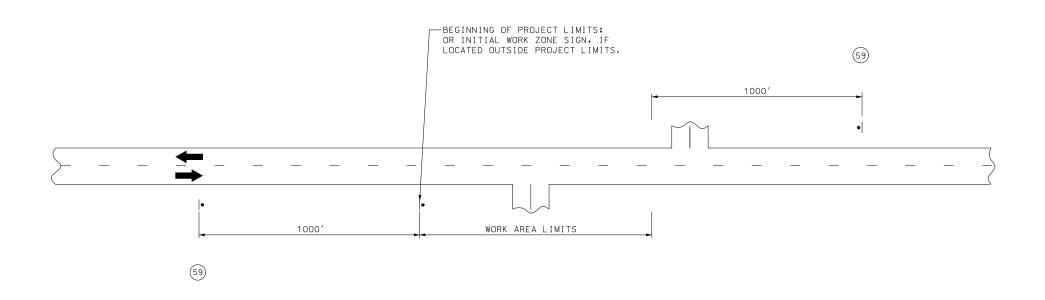




TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
\* TAPER AT 1:1 FOR FIELD ENTRANCE





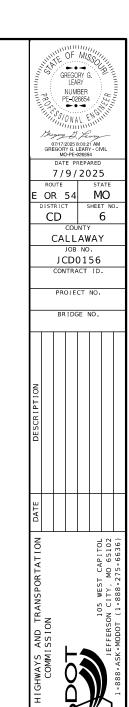


PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

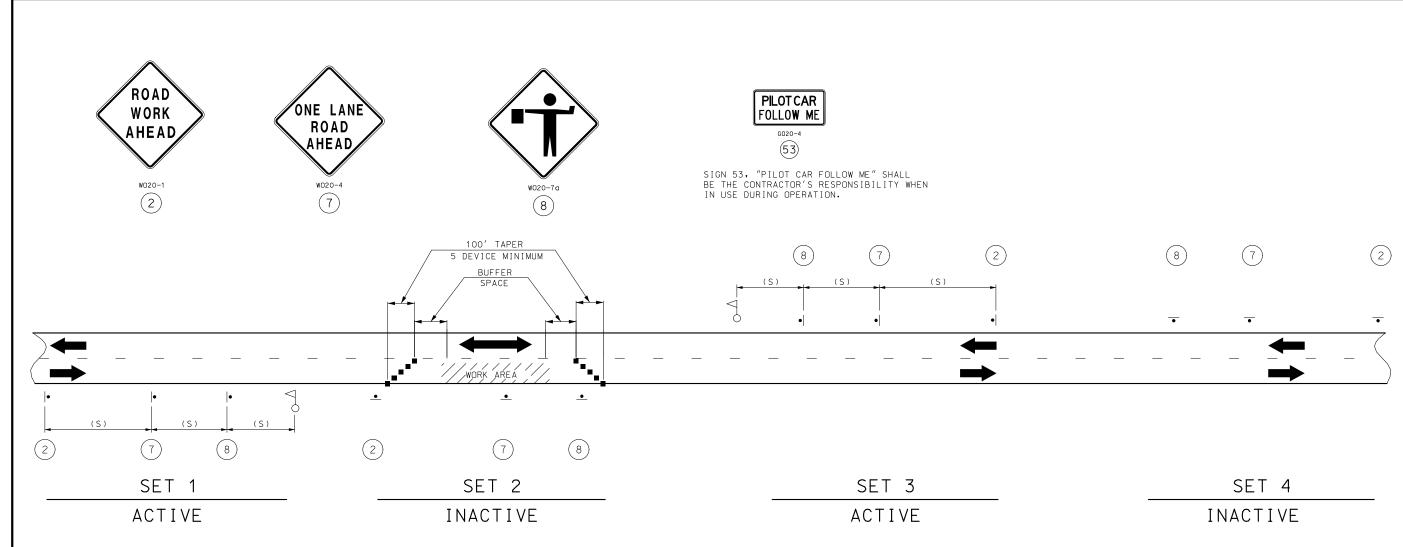
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

WORK ZONE
NO PHONE
ZONE

CONST-8
(59)



TRAFFIC CONTROL SHEET 1 OF 5



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

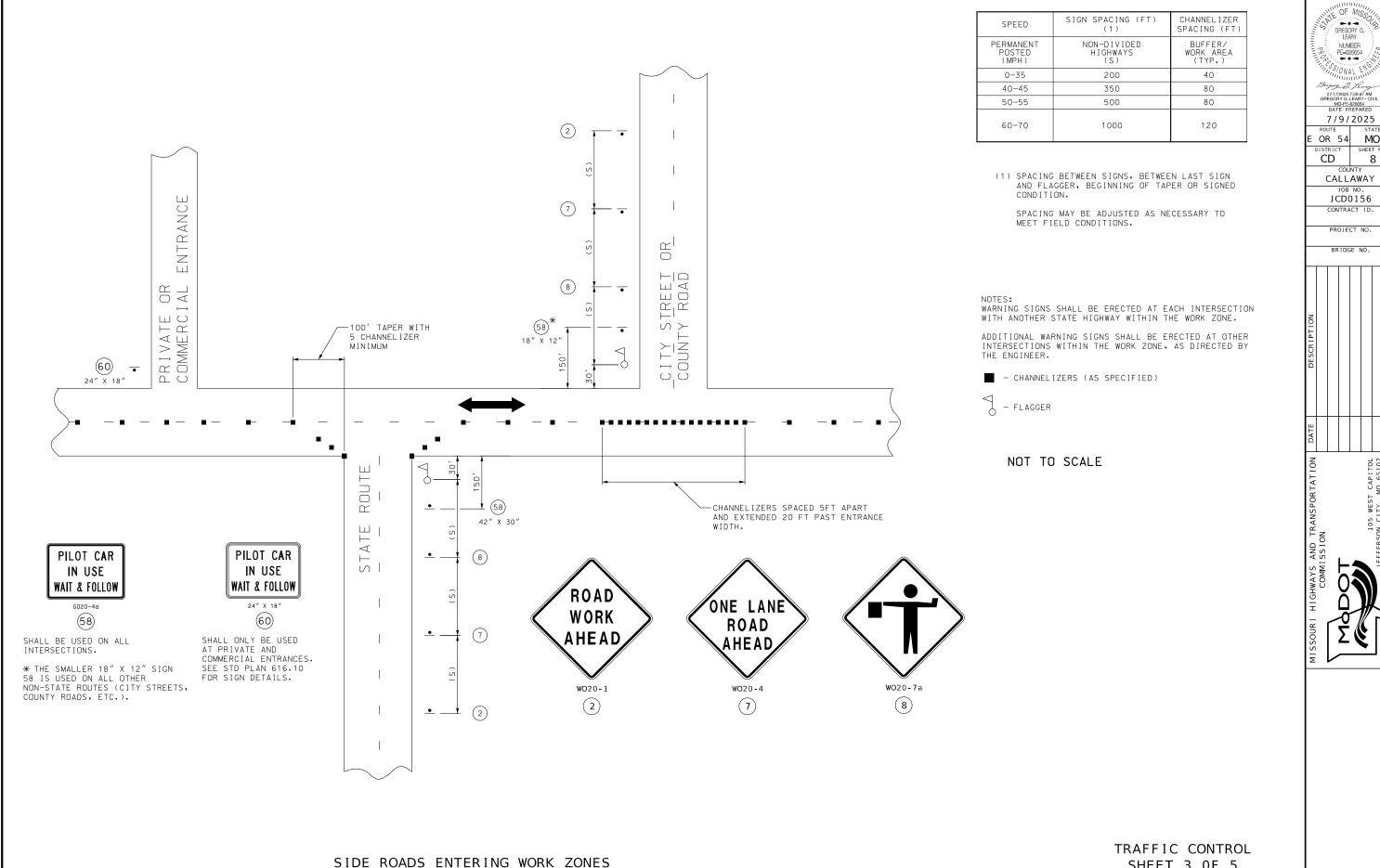
SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(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 PE-Jugary J. Levy 07/17/2028 5:00:01 AM GREGORYG G. LEARY - CIVIL MO-PE-026654 DATE PREPARED 7/9/2025 OR 54 MO SHEET NO CD 7 CALLAWAY JCD0156 CONTRACT ID. PROJECT NO. BRIDGE NO.



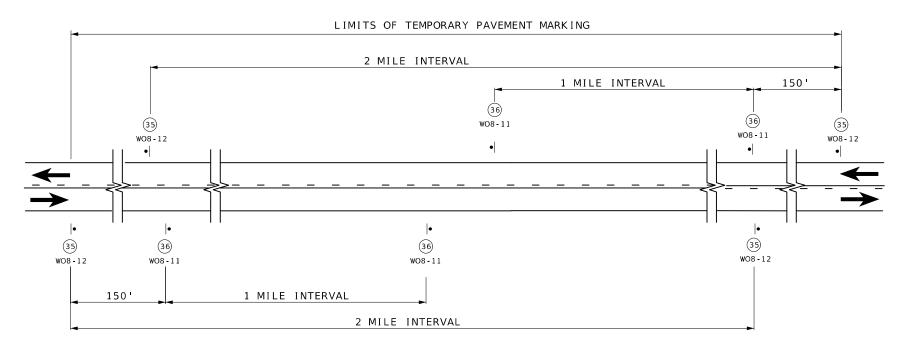
7/9/2025

OR 54 MO SHEET NO 8

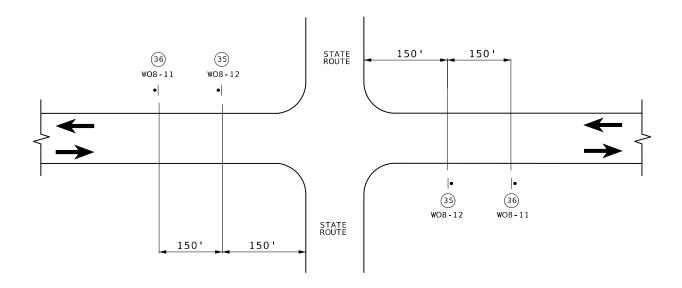
JCD0156 CONTRACT ID.

BRIDGE NO.

SHEET 3 OF 5



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





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.

GREGORY G. LEARY NUMBER PE-026654 Sugary J. Forus 07/17/2025 8:00:36 AM GREGORY G. LEARY - CIVIL MO-PE-026654 DATE PREPARED 7/9/2025 OR 54 MO CD 9 CALLAWAY JOB NO. JCD0156 CONTRACT ID. PROJECT NO. BRIDGE NO.

TRAFFIC CONTROL SHEET 4 OF 5

