DESIGN DESIGNATION

A.A.D.T. - 20XX = XXXXV = XX M.P.H.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY



XXXXXX COUNTY

INDEX OF SHEETS

DESCRIPTION	SHEE' NUMBE
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (1 SHEET)	3
TRAFFIC CONTROL SHEETS (TC)	4 - 8

	4 /	E PF 7 /		23	3		
ROI	ROUTE STATE MO						
SHEET NO.						Э.	
		COU	NTY	′			
		JOB	NO	•			
		TRA					
	PROJECT NO.						
BRIDGE NO.							
	l	1	1		I	1	

LENGTH OF PROJECT

BEGINNING OF PROJECT
END OF PROJECT

APPARENT LENGTH XX.XXX MILES

EQUATIONS AND EXCEPTIONS:

MISSOURI HIGHWAYS AND TRANSPOR
COMMISSION

105 WEST

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

STATE LENGTH

XX.XXX MILES

AGGREGATE APPLICATION RATE XX LBS/YD/BINDER APPLICATION RATE XX DAL/YD/BINDER APPLICATION RATE XX DAL/YD/BIN	DATE PREPARED 4/7/2023 ROUTE SHEET NO. 2 COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO. BRIDGE NO. 1-888-275-66360	IF A SEAL 13 FRESENI UN INTS SIELE 11 11AS DELEN ELECTIVONICALE DINCE CATEL
TYPICAL SECTION SHEET 1 OF 1		

			C	ONSTRU	CTION SIGN	I NG
S I GN NO .	S I GN	SIZE (in.)	AREA (ft.²)	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
1 *	GO20-1	60 x 24	10.00	2	20	ROAD WORK NEXT XX MILES 1 2-XX MILES
2 **	WO20-1	48 x 48	16.00	Х	XX.XX	ROAD WORK AHEAD
7	WO20-4	48 x 48	16.00	Х	XX.XX	ONE LANE ROAD AHEAD
8	WO20-7a	48 x 48	16.00	Х	XX.XX	FLAGGER (SYMBOL) WITH FLAGS
11)	WO3 - 4	48 x 48	16.00	Х	XX.XX	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	Х	XX.XX	NO CENTER LINE
53	GO20-4	36 x 18	4.5	Х	XX.XX	PILOT CAR FOLLOW ME
56	CONST - 7	48 x 24	8.00	2	16	RATE OUR WORK ZONE
57) ***	WO8 - 7a	36 x 36	9.00	Х	XX.XX	FRESH OIL LOOSE GRAVEL
58	GO20 - 4a	42 x 30	8.75	Х	XX.XX	PILOT CAR IN USE WAIT & FOLLOW
58	GO20-4a	18 x 12	1.50	Х	XX.XX	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	Х	XX.XX	WET PAINT (ARROW PIVOTS)
616-10.05 CONSTRUCTION SIGNS TOTAL					XXX.XX	

- * 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	10	CHANNELIZERS (TRIM-LINE)			
612-30.00A	Х	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)			
616-10.98A	2	CHANGEABLE MESSAGE SIGN			

MOBILIZATION	
1 LUMP SUM	

S	TANDARD WA	ATERBORNE	MARKING PAINT 4" YELLOW
LOG MILE	LOG MILE	QUANT I TY	REMARKS
		EACH	
	TOTAL		
NOTE: TEMPOR WITH 620.10.	ARY AND PER	MANENT PAVE	MENT MARKING SHALL BE IN ACCORDANCE

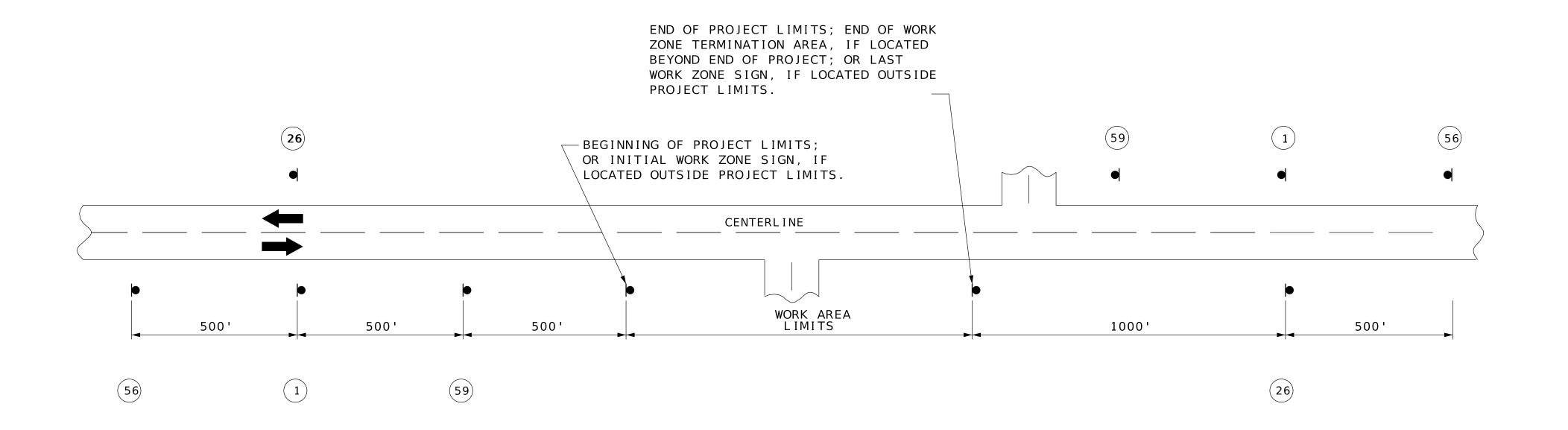
	STANDARD W	/ATERBORNE	MARKING PAINT 4" WHITE
LOG MILE	LOG MILE	QUANTITY	REMARKS
		EACH	
	TOTAL		
NOTE: TEMPOR	RARY AND PER	MANENT PAVE	MENT MARKING SHALL BE IN ACCORDANCE

	SEAL COAT QUANTITIES								
LOG MILE	LOG MILE	NET LENGTH	AVERAGE WIDTH	SEAL COAT, AGGREGATE GRADE _	EMULSIFIED ASPHALT SEAL COAT	REMARKS			
		MILES	FEET	SY	GAL				
			TOTALS						

WITH 620.10.

DATE PREPARED 4/7/2023								
		JTE RIC	_			ATE O		
			COU			3	, 	
			JOB	NO	•			
		CON	ITRA	CT	ID	-		
		PRO	OJE	СТ	NO.			
		BR	IDG	GE N	1O .			
E DESCRIPTION								
DATE								
OURI HIGHWAYS AND TRANSPORTATION	COMMISSION				105 WEST CAPITOL	JEFFERSON CITY, MO 65102	1-888-ASK-MODOT (1-888-275-6636)	

SUMMARY OF QUANTITIES
SHEET 1 OF 1

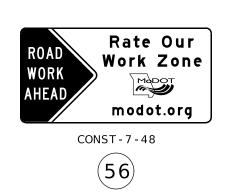


NOTES:

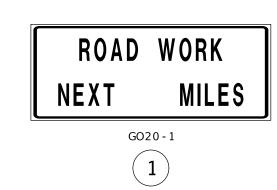
SIGN 1 AND 26 ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

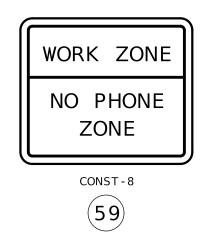
PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

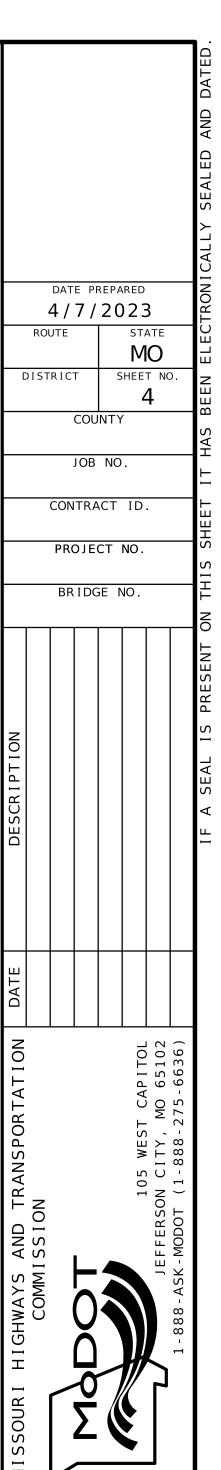
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

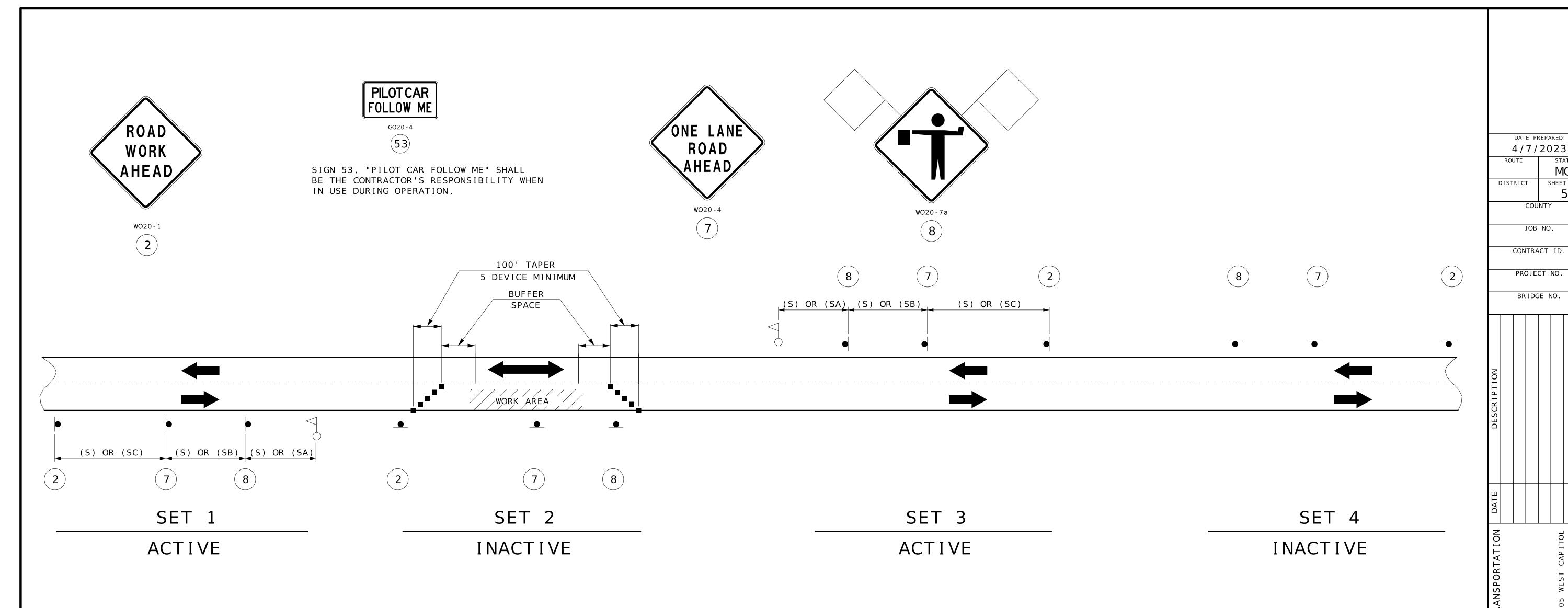












SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

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

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.

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

NOTES:

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

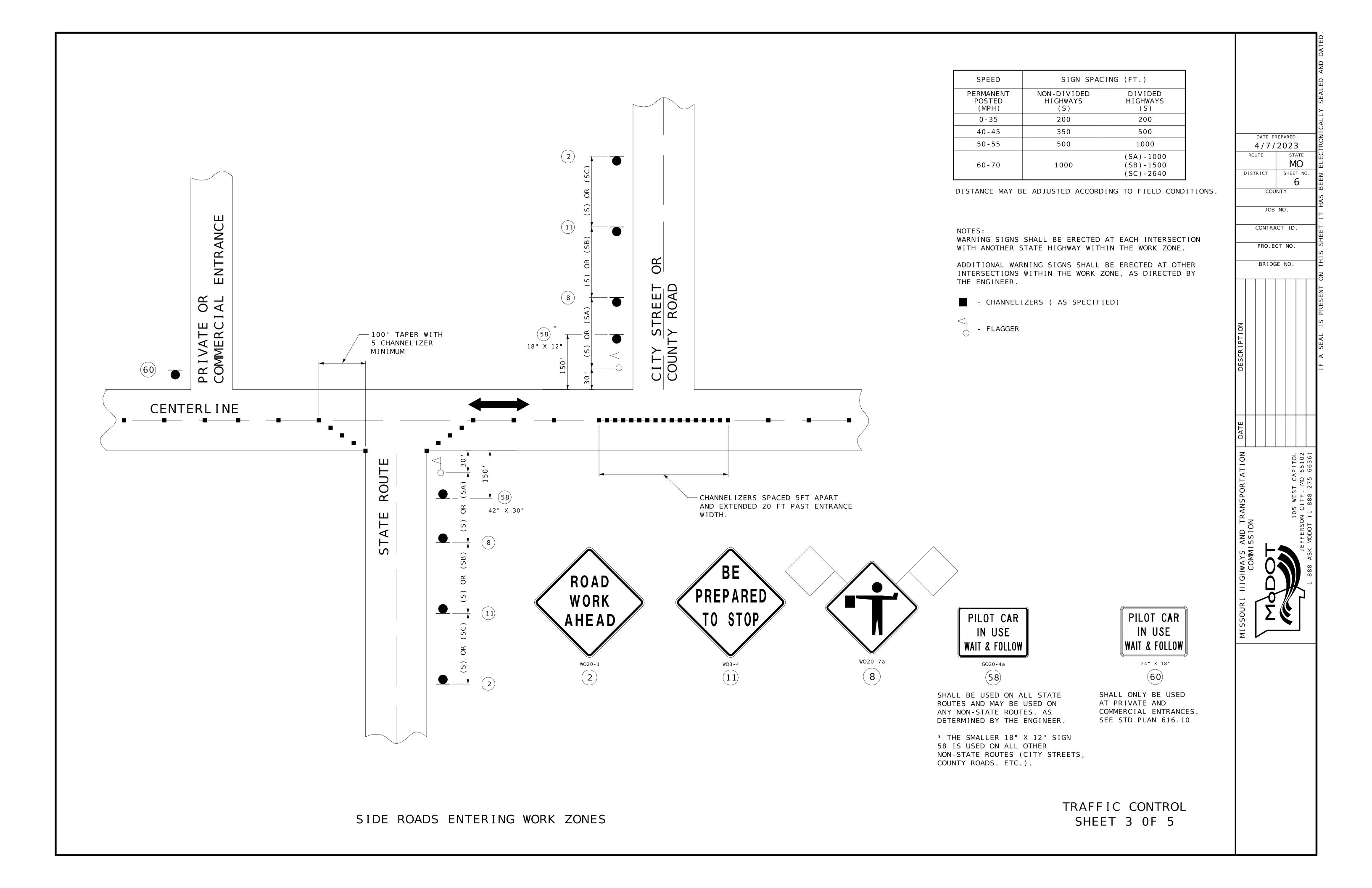
SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

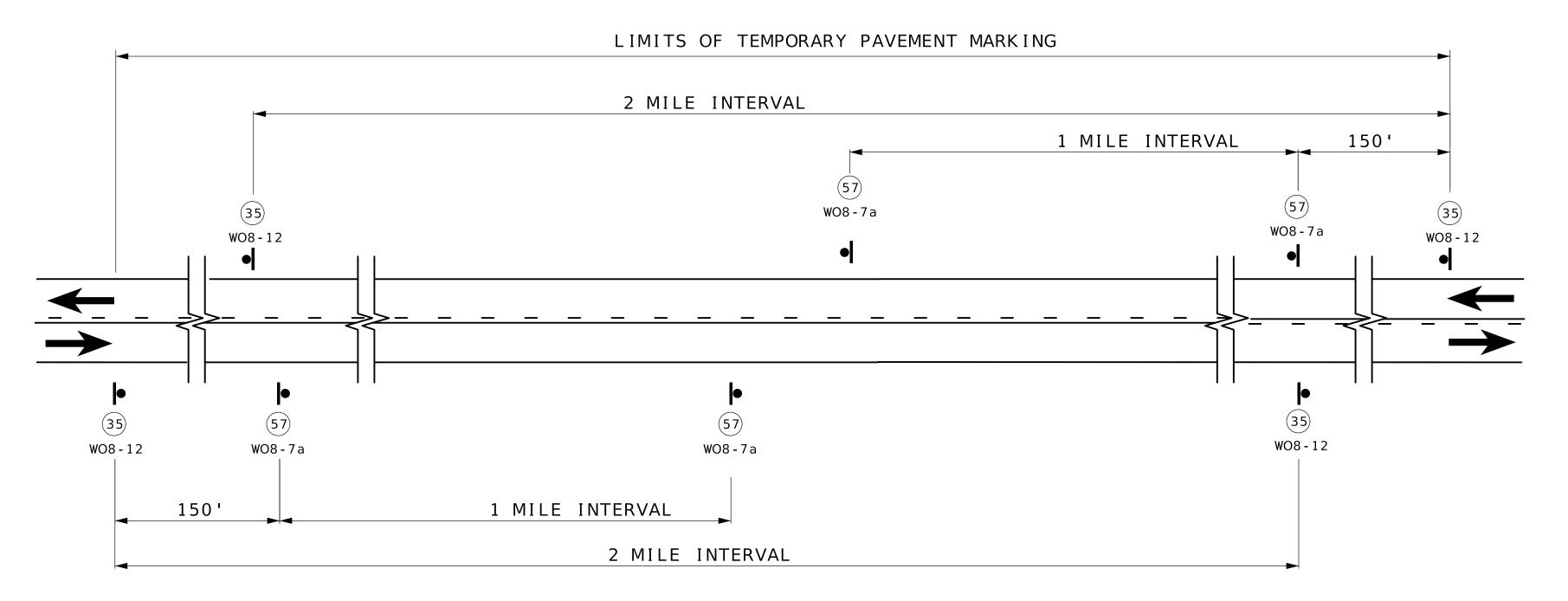
PERMANENT POSTED	BUFFER SPACE			
SPEED LIMIT	LENGTH			
(MPH)	(FT)			
0 - 35	280			
40 - 45	400			
50 - 55	560			
60 - 70	840			

TRAFFIC CONTROL SHEET 2 OF 5

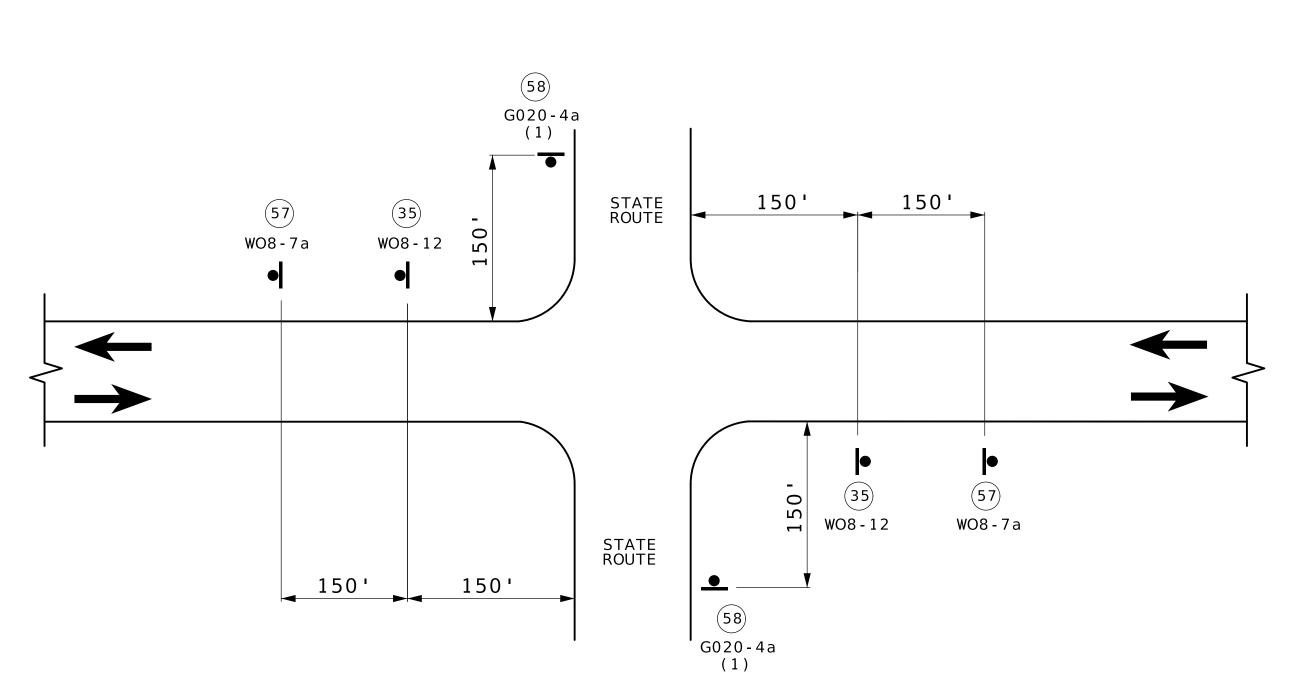
COUNTY

JOB NO.



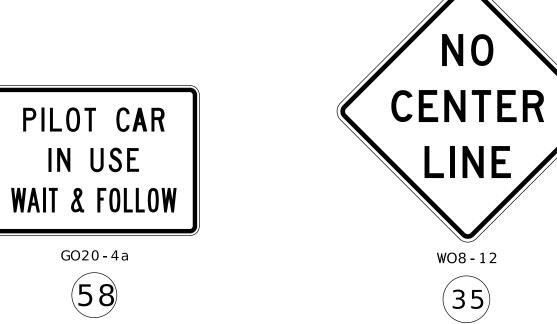


SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



NOT TO SCALE



WO8-7a 57

NOTES:

58

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

DATE PREPARED 4/7/2023 DISTRICT COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

