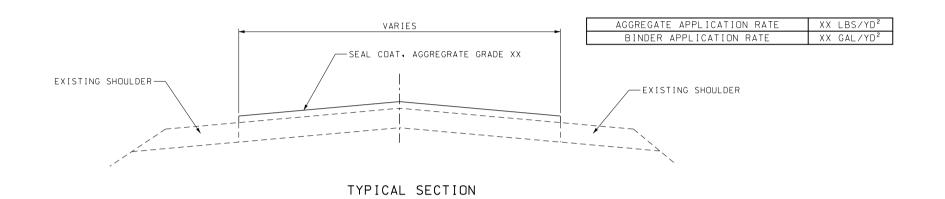
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION DESIGN DESIGNATION INDEX OF SHEETS A.A.D.T - XXXX = XXXXPLANS FOR PROPOSED V = XX M.P.H SHEET DESCRIPTION NUMBER STATE HIGHWAY TITLE SHEET ----- 1 TYPICAL SECTIONS (TS) (1 SHEET)-----2 5/4/2022 QUANTITIES (QU) (1 SHEET)-----3 TRAFFIC CONTROL (TC)-----4-8 MO CONTRACT ID. BRIDGE NO. LENGTH OF PROJECT BEGINNING OF PROJECT END OF PROJECT APPARENT LENGTH EQUATIONS AND EXCEPTIONS: TOTAL CORRECTIONS NET LENGTH OF PROJECT STATE LENGTH



DATE PREPARED

5/4/2022

ROUTE STATE

MO

TRICT SHEET NO.

2

COUNTY JOB NO. CONTRACT ID. BRIDGE NO.

TYPICAL SECTION
SHEET 1 OF 1

			CI	ONSTRU	CTION SIGN	ING
SIGN NO.	SIGN	SIZE (in.)	AREA	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
2 **	WO20-1	48 × 48	16.00	Х	XX.XX	ROAD WORK AHEAD
7	WO20-4	48 × 48	16.00	Х	XX.XX	ONE LANE ROAD AHEAD
8	W020-7a	48 × 48	16.00	Х	XX.XX	FLAGGER (SYMBOL) WITH FLAGS
1)*	G020-1	60 x 24	10.00	2	20	ROAD WORK NEXT XX MILES 1 2-XX MILES
26)	G020-2	48 × 24	8.00	2	16	END ROAD WORK
35)	WO8-12	48 × 48	16.00	Х	XX.XX	NO CENTER LINE
53	G020-4	36 × 18	4.5	Х	XX.XX	PILOT CAR FOLLOW ME
(57)	W08-7a	36 × 36	9.00	Х	XX.XX	FRESH OIL LOOSE GRAVEL ***
(58)	G020-4a	42 × 30	8.75	Х	XX.XX	PILOT CAR IN USE WAIT & FOLLOW
58	G020-4a	18 × 12	1.50	Х	xx.xx	PILOT CAR IN USE WAIT & FOLLOW
11)	WO3-4	48 × 48	16.00	Х	XX.XX	BE PREPARED TO STOP
59	CONST-8	48 × 36	12.00	2	24	WORK ZONE NO PHONE ZONE
56	CONST-7	48 × 24	8.00	2	16	RATE OUR WORK ZONE
	GO22-1	21 x 15	2.19	Х	XX.XX	WET PAINT (ARROW PIVOTS)
616-10.05 CONSTRUCTION SIGNS TOTAL				xxx.xx		

*	ΙF	LESS	THAN	TWO	(2)	MILES,	DELETE	SIGN	NO. 1.	
214	4 '		1 1 1 7 3 1 8			1111 7		01011	110	•

** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 4 OF 5 AND AS DIRECTED BY ENGINEER.

**** FRESH OIL/LOOSE GRAVEL SIGN SHALL BE PLACED AT THE START OF THE PROJECT. SIGNS SHOULD ALSO BE INSTALLED WITHIN 150 FT. AFTER THE INTERSECTION OF A STATE ROUTE. ADDITION SIGNS MAY BE INSTALLED WITHIN 150 FT. AFTER OTHER INTERSECTIONS. AS DIRECTED BY ENGINEER.

NOTE:

REFER TO STANDARD PLAN 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	X	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	
616-10.98A	2	CHANGEABLE MESSAGE SIGN	

MOBILIZATION
1 LUMP SUM

S	TANDARD WA	ATERBORNE	MARKING PAIN	IT 4" YELLOW	
LOG MILE	LOG MILE	QUANTITY	REM	MARKS	
		EACH			
	TOTAL				
NOTE: TEMPORARY AND PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE					

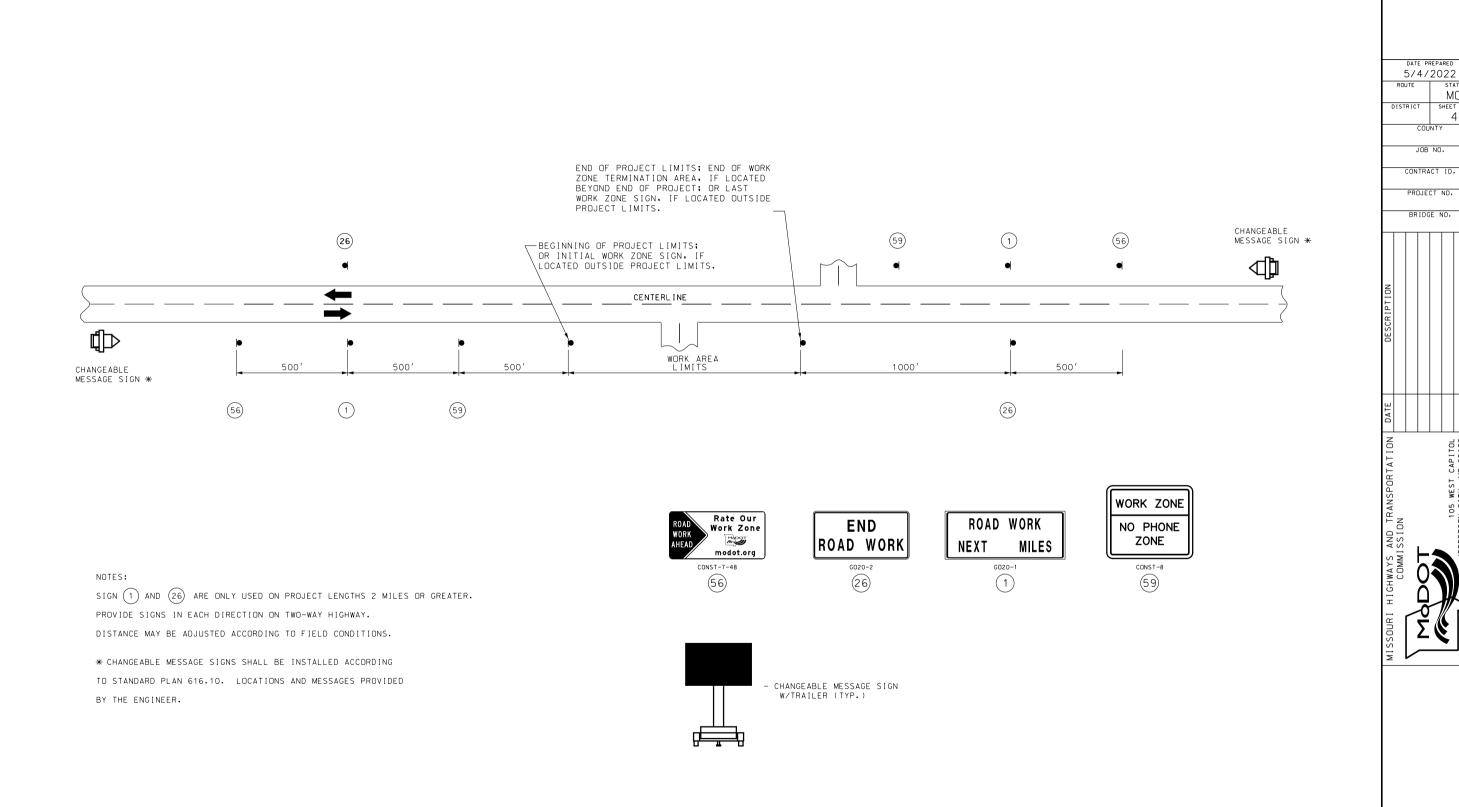
	STANDARD N	WATERBORNE	MARKING PAI	NT 4"	WHITE
LOG MILE	LOG MILE	QUANTITY	REM	MARKS	
		EACH			
	TOTAL				

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

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

SUMMARY OF QUANTITIES SHEET 1 OF 1

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TRAFFIC CONTROL SHEET 1 OF 5

STATE ΜO SHEET NO. 4

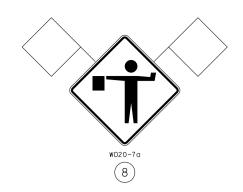


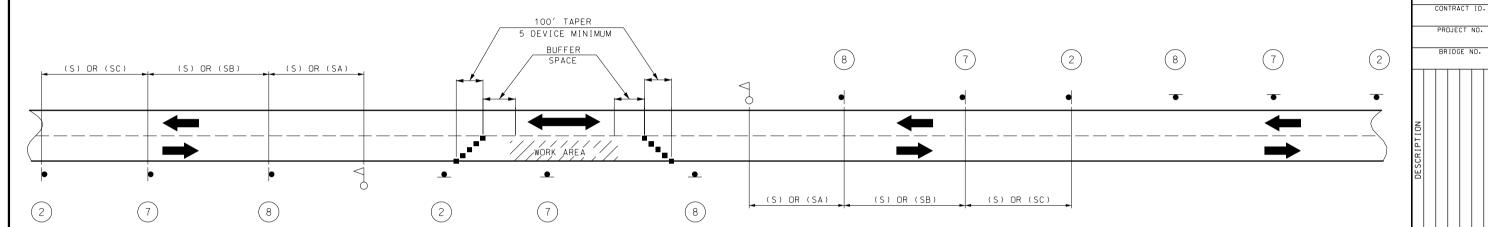


G020-4 (53)

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.







SET 1 ACTIVE SET 2

INACTIVE

SET 3

ACTIVE

SET 4

INACTIVE

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

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

DAYLIGHT FLAGGING OPERATIONS ONLY.

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	

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

NOTES:

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

> TRAFFIC CONTROL FOR SEAL COAT AGGREGATE APPLICATION SHEET 2 OF 5

5/4/2022 ROUTE

> COUNTY JOB NO.

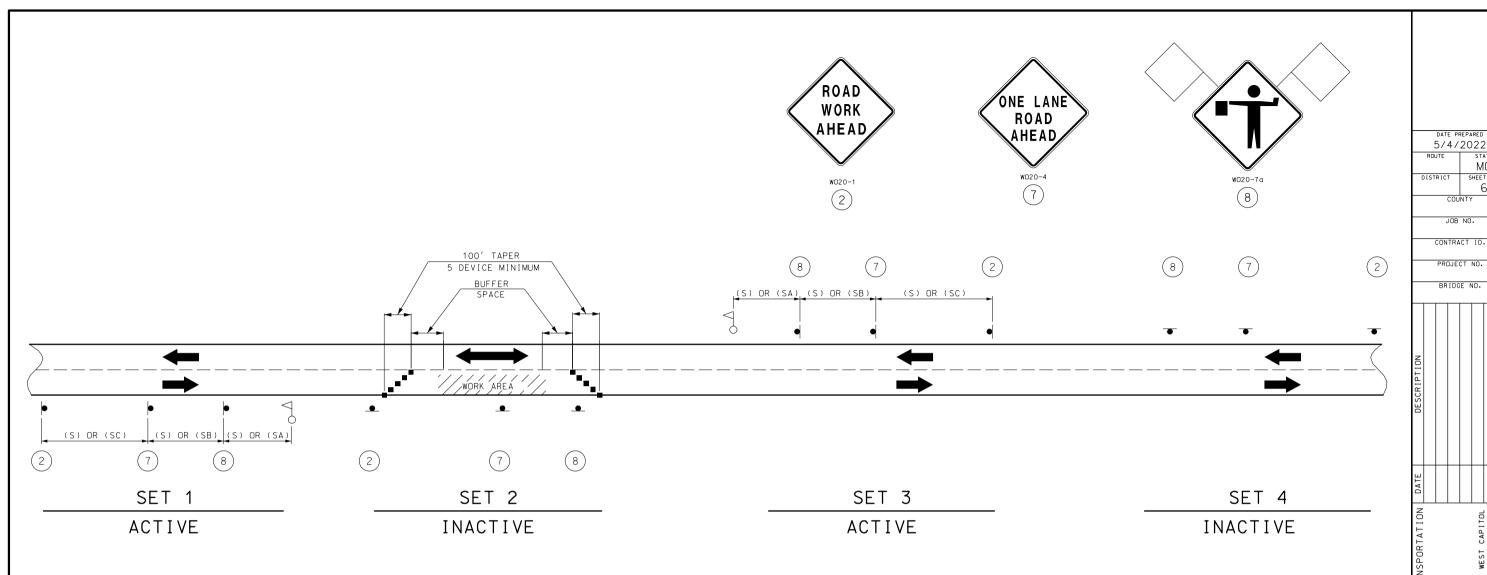
BRIDGE NO.

STATE

MO

SHEET NO

5



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

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

DAYLIGHT FLAGGING OPERATIONS ONLY.

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	

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

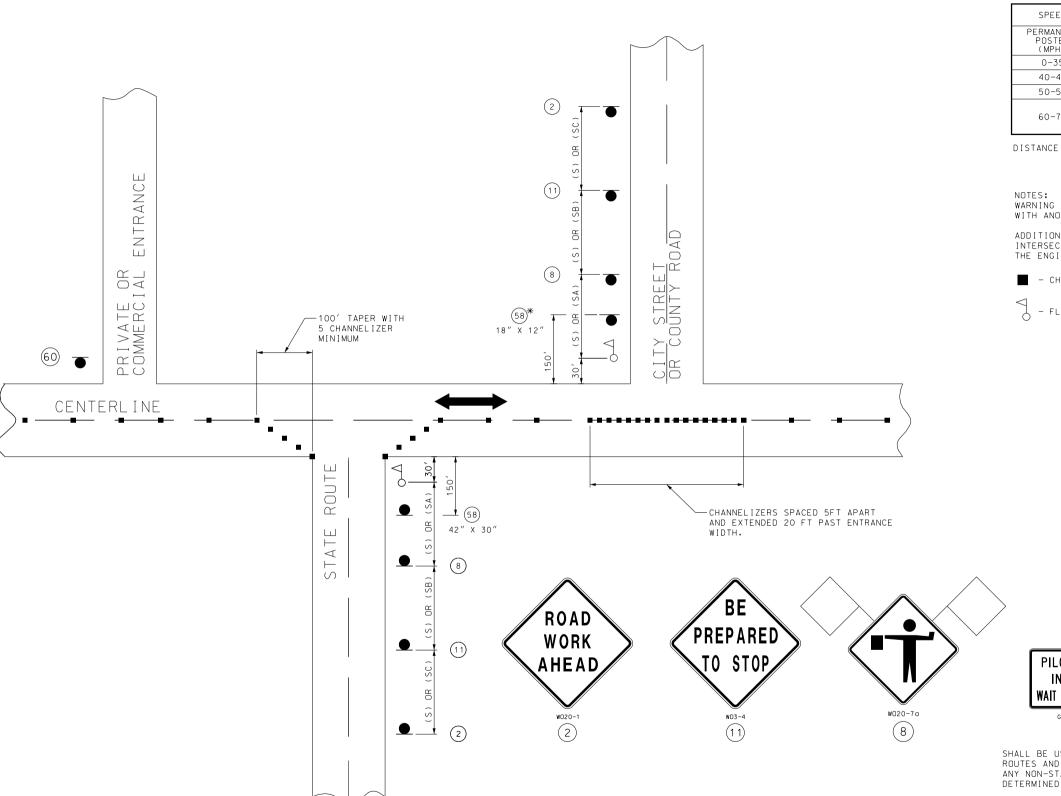
PERMANENT POSTED	BUFFER SPACE
SPEED LIMIT	LENGTH
(MPH)	(FT)
0 - 35	280
40 – 45	400
50 - 55	560
60 - 70	840

TRAFFIC CONTROL FOR ADDITIONAL SWEEPING OPERATIONS SHEET 3 OF 5

STATE ΜO

SHEET NO

6



SPEED	SIGN SPACING (FT.)	
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

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

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

PILOT CAR IN USE WAIT & FOLLOW G020-4a

(58)

SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS. COUNTY ROADS, ETC.).

PILOT CAR IN USE WAIT & FOLLOW

> SPECIAL (60)

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE SPECIAL PROVISIONS.

SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL SHEET 4 OF 5

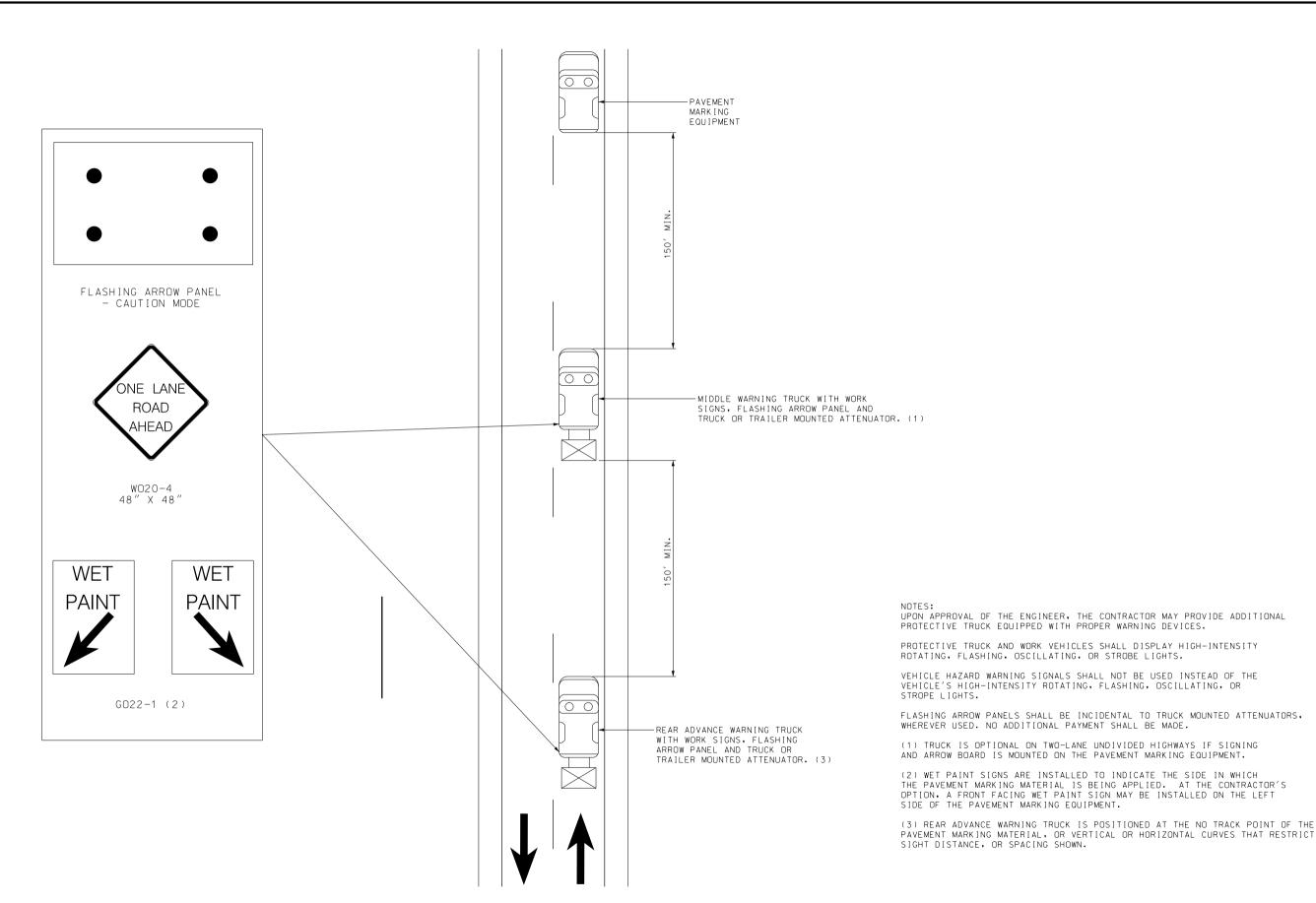
5/4/2022

JOB NO.

CONTRACT ID.

BRIDGE NO.

STATE ΜO SHEET NO.



CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

TRAFFIC CONTROL SHEET 5 OF 5

5/4/2022 STATE MO SHEET NO.

JOB NO. CONTRACT ID.

BRIDGE NO.