# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY

# INDEX OF SHEETS

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# DATE PREPARED 8/29/2011 ROUTE STATE MO DISTRICT SHEET NO. COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

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### LENGTH OF PROJECT

BEGINNING OF PROJECT END OF PROJECT

APPARENT LENGTH MILES

EQUATIONS AND EXCEPTIONS:

MISSUURI HIGHWAYS AND IKANSP COMMISSION

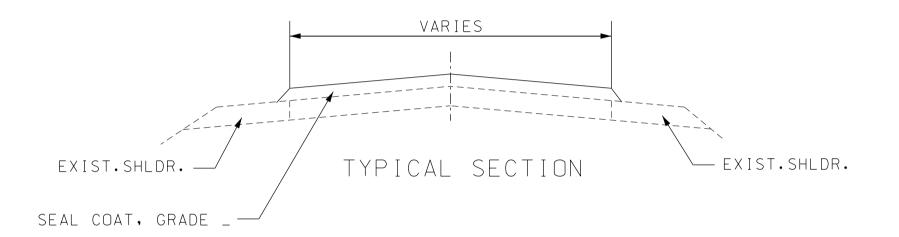
MODOT

105 WEE

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

STATE LENGTH



STRIPING TO BE COMPLETED BY OTHERS.

NOTIFY ENGINEER TWO WEEKS PRIOR TO PROJECT COMPLETION

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TYPICAL SECTION

SHEET 1 OF 1

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

### **SUMMARY OF QUANTITIES**

			С	ONSTRU	CTION SIGN	ING
SIGN NO.	SIGN	SIZE (in.)	AREA	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
2 **	WO20-1	48 × 48	16.00	Х	XXX	ROAD WORK AHEAD
7	WO20-4	48 × 48	16.00	4	64	ONE LANE ROAD AHEAD
8	W020-7a	48 × 48	16.00	4	64	FLAGGER (SYMBOL) (WITH FLAGS)
1)*	GO20-1	60 × 24	10.00	2	20	ROAD WORK NEXT XX MILES ① 2-XX MILES
29	G020-2a	48 × 24	8.00	2	16	END ROAD WORK
33	WO8-12	36 × 36	9.00	Х	XX.XX	NO CENTER STRIPE
63	G020-4	36 × 18	4.75	Х	xx.xx	PILOT CAR FOLLOW ME
36	SPECIAL	36 × 36	9.00	Х	XX.XX	FRESH OIL LOOSE GRAVEL
68	G020-4a	42 × 30	8.75	Х	xx.xx	PLEASE WAIT FOR PILOT CAR
6	WO3-4	48 × 48	16.00	4	XX.XX	BE PREPARED TO STOP
616-10 CONSTRI	.05 UCTION SIGN	NS TOTAL			xxx.xx	N IE LEGG THAN TWO (2) MILEG DE

	FLAG	ASSEMBLIES
	QUANTITY	REMARKS
	EACH	
TOTAL		

\* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.

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

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

TEMPO			'EMENT MARKER, COVERS
LOG MILE	LOG MILE		REMARKS
		EACH	
	TOTAL		
	TOTAL		
NOTE: FINAL	STRIPING DO	INE BY OTHER	₹\$.

			SE	AL COAT QUA	NTITIES
LOG MILE	LOG MILE	NE T	AVERAGE	SEAL COAT,	REMARKS
		LENGTH	WIDTH	GRADE _	
		MILES	FEET	SY	
			TOTALS		

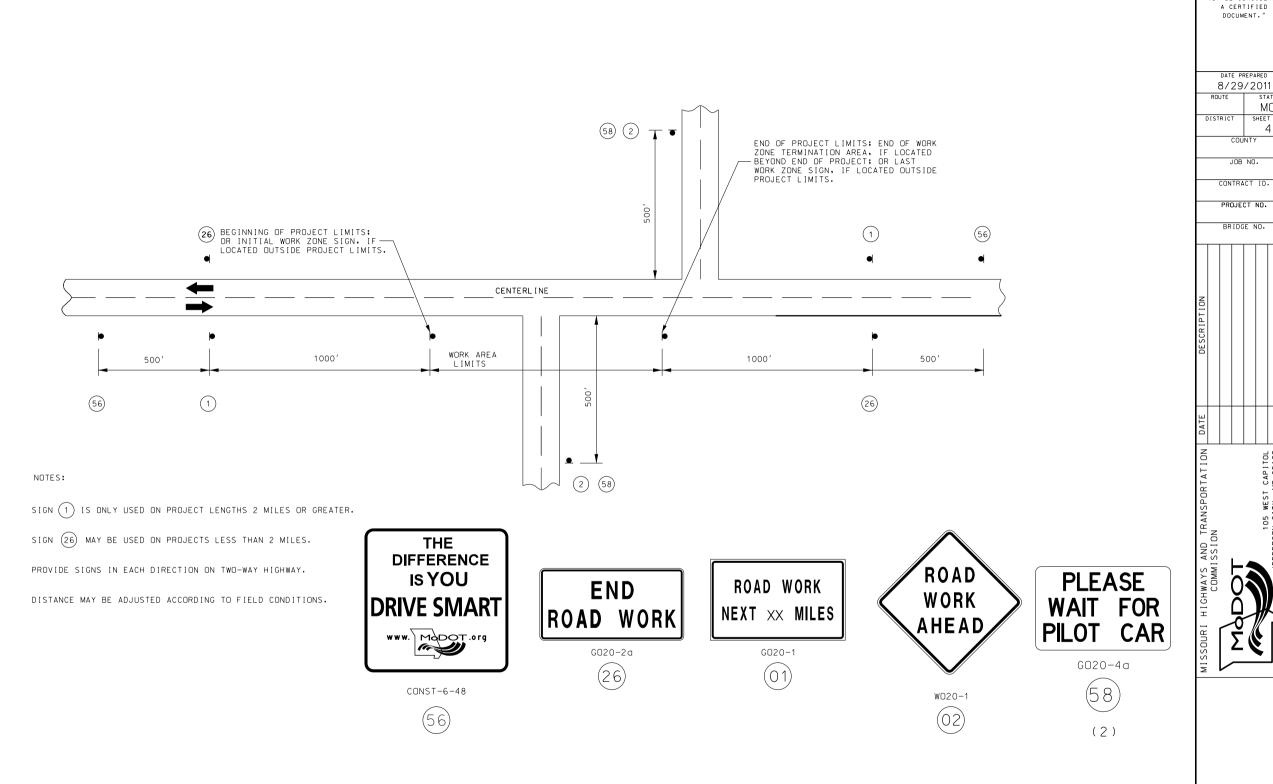
SUMMARY SHEET SHEET 1 OF 1

JOB NO. CONTRACT ID. BRIDGE NO.

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9/14/2011

MO SHEET NO.

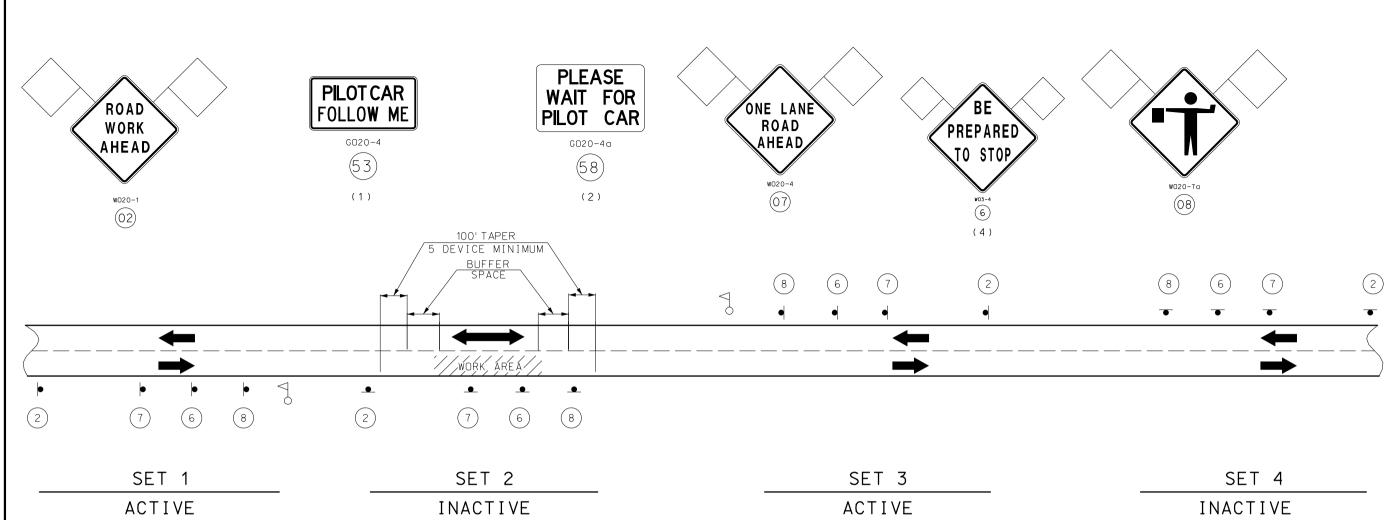


TRAFFIC CONTROL SHEET 1 OF 3

"THIS MEDIA SHOULD NOT BE CONSIDERED

ΜO SHEET NO.

4



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).

- 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.

FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7A WHICH IS SUBSIDIARY TO THE SIGN.

- (1) SIGN 58 , "PILOT CAR FOLLOW ME" SHALL BE IN CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.
- (2) FOR PLACEMENT OF SIGN 53 . SEE SHEET 7.

SIGN SPACIN	G FOR ADVANCE SIGN	SERIES (2) (3)
SPEED (1) MPH	NON-DIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0 - 35	200	200
40 - 45	350	500
50 - 55	500	1000
60 - 70	SA - 1000 FT.	SB - 1500 FT.

NOTES:

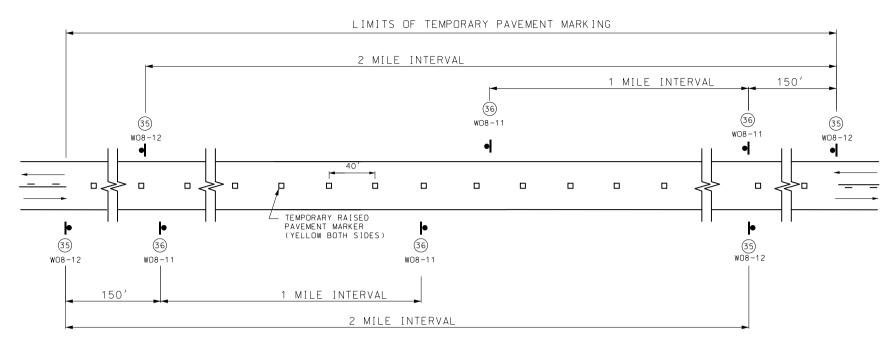
DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

- (1) POSTED SPEED LIMIT PRIOR TO ROAD WORK.
- (2) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
- (3) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- (4) SIGN MANDATORY WHEN TEMPORARY ROAD CLOSURE IS NEEDED. FOR TEMPORARY ROAD CLOSURE BOTH DIRECTIONS MAY BE STOPPED AT THE SAME TIME UP TO A MAXIMUM OF 20 MINUTES.

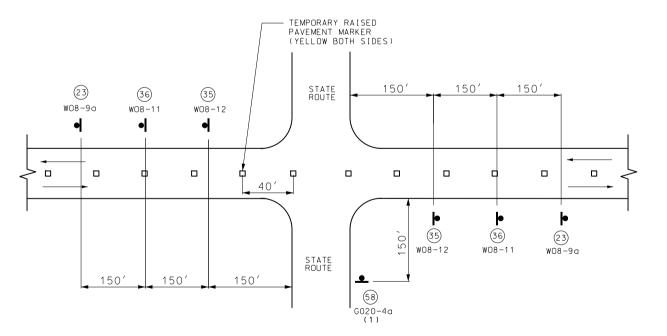
TRAFFIC CONTROL SHEET 2 OF 3

8/29/2011 ROUTE MO SHEET NO 5 COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

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### SIGN SPACING FOR MAINLINE



# SIGN SPACING AT STATE ROUTE INTERSECTIONS

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





PLEASE WAIT FOR PILOT CAR

G020-4a



NOTES:

SIGN (35) AND TEMPORARY PAVEMENT MARKING 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.

TEMPORARY RAISED PAVEMENT MARKERS TYPE 1 WITH COVERS SHALL BE INSTALLED PRIOR TO APPLICATION OF SEAL COAT.

TRAFFIC CONTROL
SHEET 3 OF 3

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