# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY

# INDEX OF SHEETS

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# DATE PREPARED 10/4/2011 ROUTE STATE MO DISTRICT SHEET NO. 1 COUNTY JOB NO. PROJECT NO.

BRIDGE NO.

"THIS MEDIA SHOULD

### LENGTH OF PROJECT

BEGINNING OF PROJECT END OF PROJECT

APPARENT LENGTH

MILES

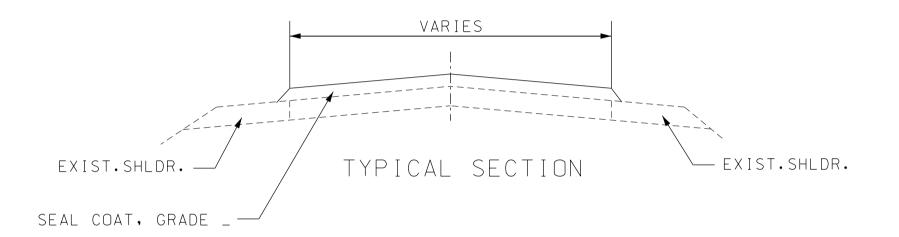
EQUATIONS AND EXCEPTIONS:

MISSOURI HIGHWAYS AND TI COMMISSION
COMMISSION
LEFERSON
1-888-ASK-MODOLI

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

STATE LENGTH



STRIPING TO BE COMPLETED BY OTHERS.

NOTIFY ENGINEER TWO WEEKS PRIOR TO PROJECT COMPLETION

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT." DATE PREPARED 9/14/2011 JOB NO. CONTRACT ID. BRIDGE NO.

TYPICAL SECTION

SHEET 1 OF 1

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

### **SUMMARY OF QUANTITIES**

CONSTRUCTION SIGNING								
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	8	128	ONE LANE ROAD AHEAD		
8	W020-7a	48 × 48	16.00	8	128	FLAGGER (SYMBOL) (WITH FLAGS)		
1)*	G020-1	60 × 24	10.00	2	20	ROAD WORK NEXT XX MILES (1) 2-XX MILES		
26	G020-2a	48 × 24	8.00	2	16	END ROAD WORK		
35	WO8-12	36 × 36	9.00	Х	xx.xx	NO CENTER STRIPE		
63	G020-4	36 × 18	4.5	X	xx.xx	PILOT CAR FOLLOW ME		
36	SPECIAL 36 x 36 9.00 X		X	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		
69	6 CONST-6-48 48 × 48 16.00 2		32.00	DRIVE SMART				
	616-10.05 CONSTRUCTION SIGNS TOTAL							

	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.

NOTE:

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

TEMPORARY RAISED PAVEMENT MARKER, TYPE 1 WITH COVERS								
LOG MILE	LOG MILE	QUANTITY EACH	REMARKS					
		LACH						
	TOTAL							
NOTE: FINAL STRIPING DONE BY OTHERS.								

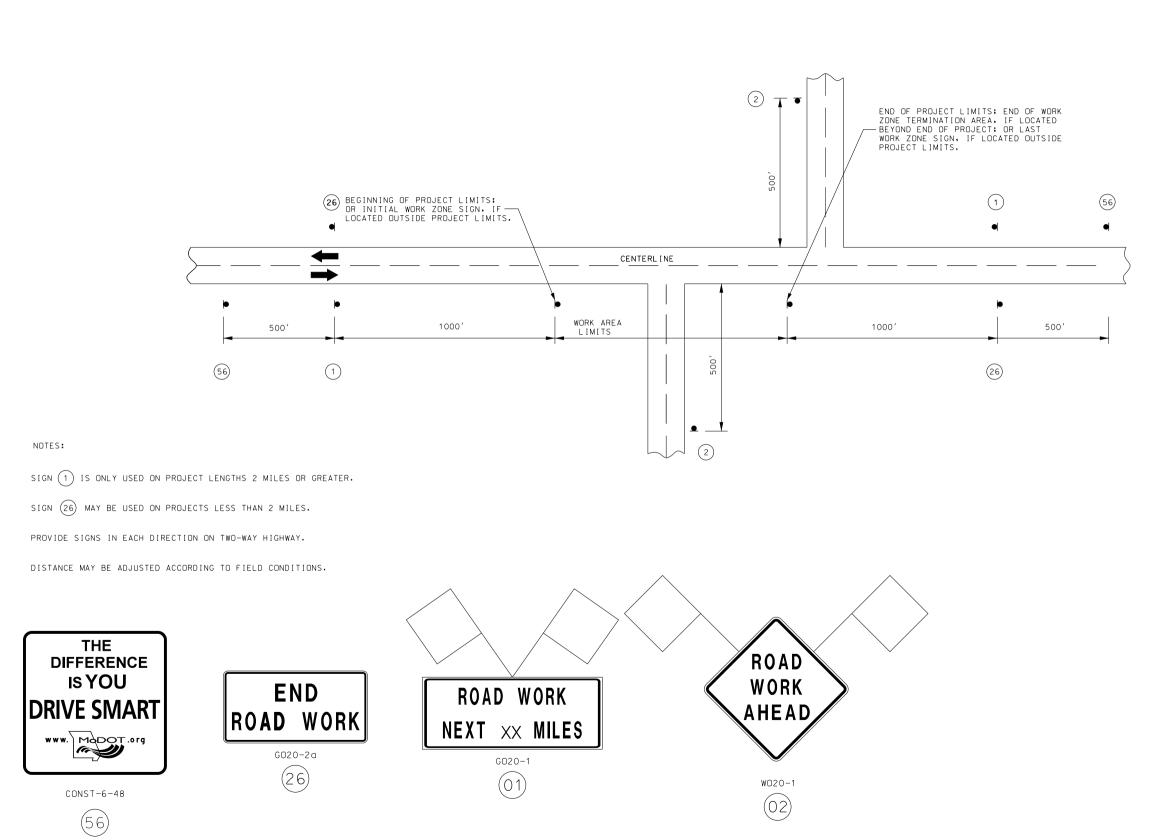
	SEAL COAT QUANTITIES								
LOG MILE	LOG MILE	NET LENGTH MILES	AVERAGE WIDTH FEET	SEAL COAT, GRADE _ SY	REMARKS				
		WILLS	1 2 2 1	31					
			TOTALS						

SUMMARY SHEET SHEET 1 OF 1

MO SHEET NO. JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

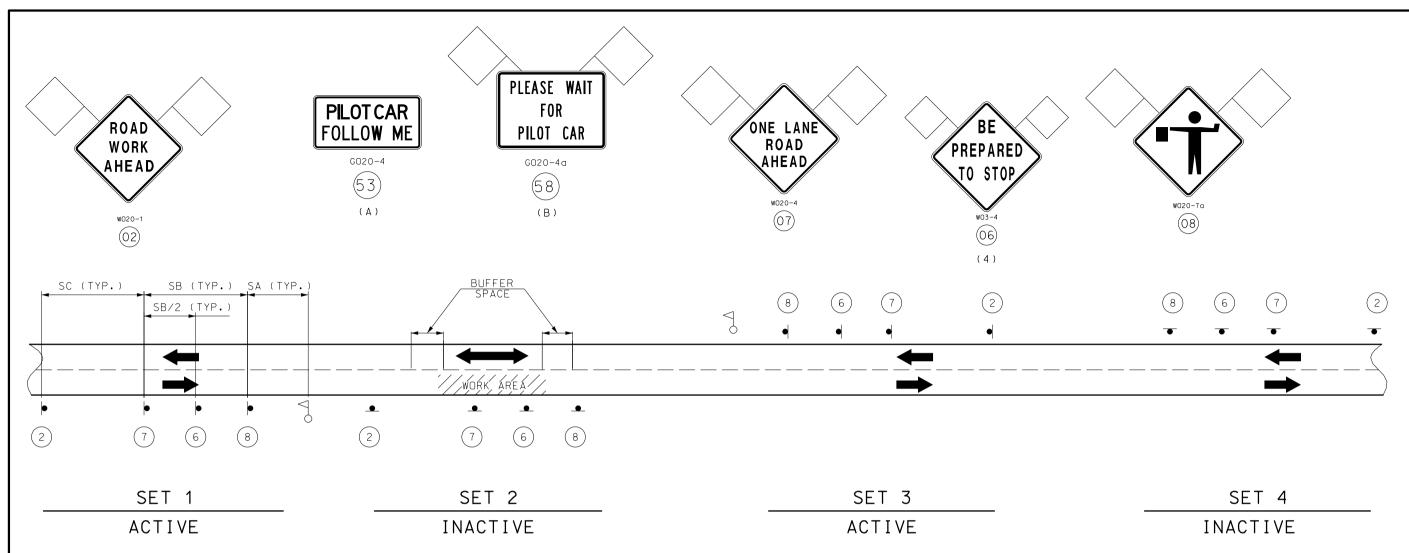
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2/17/2012



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT." 10/4/2011 ΜO SHEET NO. 4 JOB NO. CONTRACT ID. BRIDGE NO.

TRAFFIC CONTROL SHEET 1 OF 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.

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

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

(B) FOR PLACEMENT OF SIGN 58 , SEE SHEET 6.

SIGN SPACING 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. AND SC -	SB - 1500 FT. 2640 FT.						

NOTES:

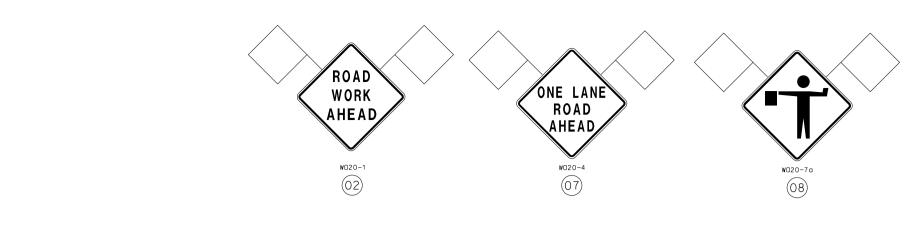
DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

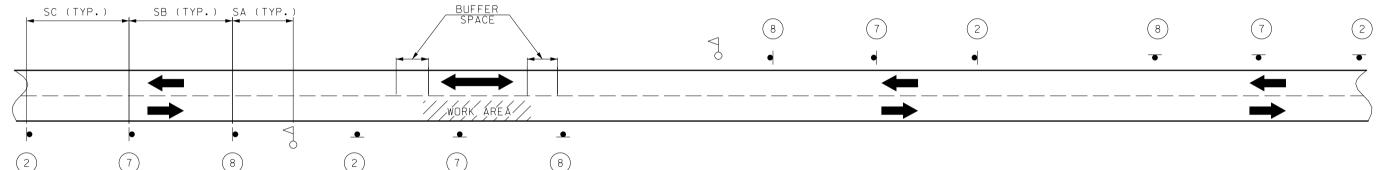
- (1) POSTED SPEED LIMIT PRIOR TO ROAD WORK.
- (2) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
- (3) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- (4) SIGN MANDATORY WHEN TEMPORARY ROAD CLOSURE IS NEEDED, FOR TEMPORARY ROAD CLOSURE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

TRAFFIC CONTROL FOR SEAL COAT AGGREGATE APPLICATION
SHEET 2 OF 4

10/4/2011 MO SHEET NO 5 COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

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SET 1 ACTIVE SET 2

INACTIVE

(8)

SET 3 ACTIVE SET 4

INACTIVE

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.

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- FLAGGER

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

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

SIGN SPACING 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	60 - 70 SA - 1000 FT. SB - 1500 FT. AND SC - 2640 FT.						

### NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

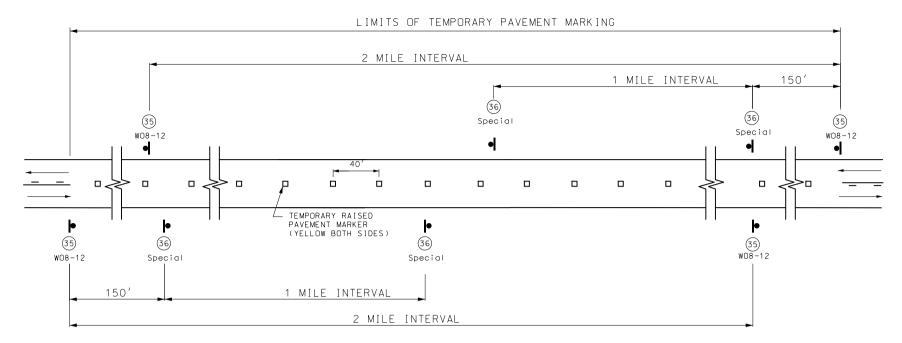
- (1) POSTED SPEED LIMIT PRIOR TO ROAD WORK.
- (2) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
- (3) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

TRAFFIC CONTROL FOR ADDITIONAL SWEEPING OPERATIONS

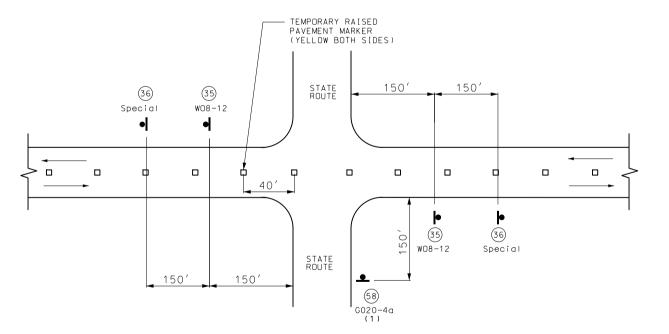
SHEET 3 OF 4

NOT BE CONSIDERED A CERTIFIED DOCUMENT." 10/4/2011 MO SHEET NO 6 COUNTY JOB NO. CONTRACT ID. PROJECT NO. BRIDGE NO.

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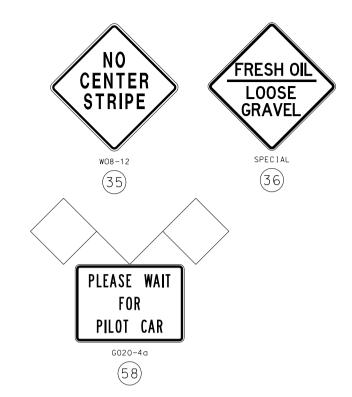


### SIGN SPACING FOR MAINLINE



# SIGN SPACING AT STATE ROUTE INTERSECTIONS

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



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 4 OF 4

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ROUTE STATE										
DISTRICT SHEET NO.										
		COU	NTY	<u>,                                      </u>	(		HAS BFF			
		JOB	NO				SAH			
CONTRACT ID.										
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COMMISSION				105 WEST CAPITOL	JEFFERSON CITY, MO 65102	1-888-ASK-MODOT (1-888-275-6636)				
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