

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## PLANS FOR PROPOSED STATE HIGHWAY

### INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)--	2
QUANTITIES (QU) (1 SHEET)-----	3
TRAFFIC CONTROL SHEETS (TC)-----	4-6

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED  
**8/29/2011**

ROUTE	STATE
	<b>MO</b>

DISTRICT	SHEET NO.
	<b>1</b>

COUNTY

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

### LENGTH OF PROJECT

BEGINNING OF PROJECT \_\_\_\_\_

END OF PROJECT \_\_\_\_\_

APPARENT LENGTH \_\_\_\_\_ MILES

EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS \_\_\_\_\_

NET LENGTH OF PROJECT \_\_\_\_\_

STATE LENGTH \_\_\_\_\_

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## SUMMARY OF QUANTITIES

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED  
9/14/2011

ROUTE	STATE
	MO
DISTRICT	SHEET NO.
	3

COUNTY

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

### CONSTRUCTION SIGNING

SIGN NO.	SIGN	SIZE (in.)	AREA (ft. <sup>2</sup> )	QTY.	TOTAL AREA (ft. <sup>2</sup> )	DESCRIPTION
②**	W020-1	48 x 48	16.00	X	XXX	ROAD WORK AHEAD
⑦	W020-4	48 x 48	16.00	4	64	ONE LANE ROAD AHEAD
⑧	W020-7a	48 x 48	16.00	4	64	FLAGGER (SYMBOL) (WITH FLAGS)
①*	G020-1	60 x 24	10.00	2	20	ROAD WORK NEXT XX MILES ① 2-XX MILES
②⑥	G020-2a	48 x 24	8.00	2	16	END ROAD WORK
③⑤	W08-12	36 x 36	9.00	X	XX.XX	NO CENTER STRIPE
⑤③	G020-4	36 x 18	4.75	X	XX.XX	PILOT CAR FOLLOW ME
⑤⑥	SPECIAL	36 x 36	9.00	X	XX.XX	FRESH OIL LOOSE GRAVEL
⑤⑧	G020-4a	42 x 30	8.75	X	XX.XX	PLEASE WAIT FOR PILOT CAR
⑥	W03-4	48 x 48	16.00	4	XX.XX	BE PREPARED TO STOP
616-10.05 CONSTRUCTION SIGNS TOTAL					XXX.XX	

FLAG ASSEMBLIES	
QUANTITY EACH	REMARKS
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
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
TOTALS					

DESCRIPTION

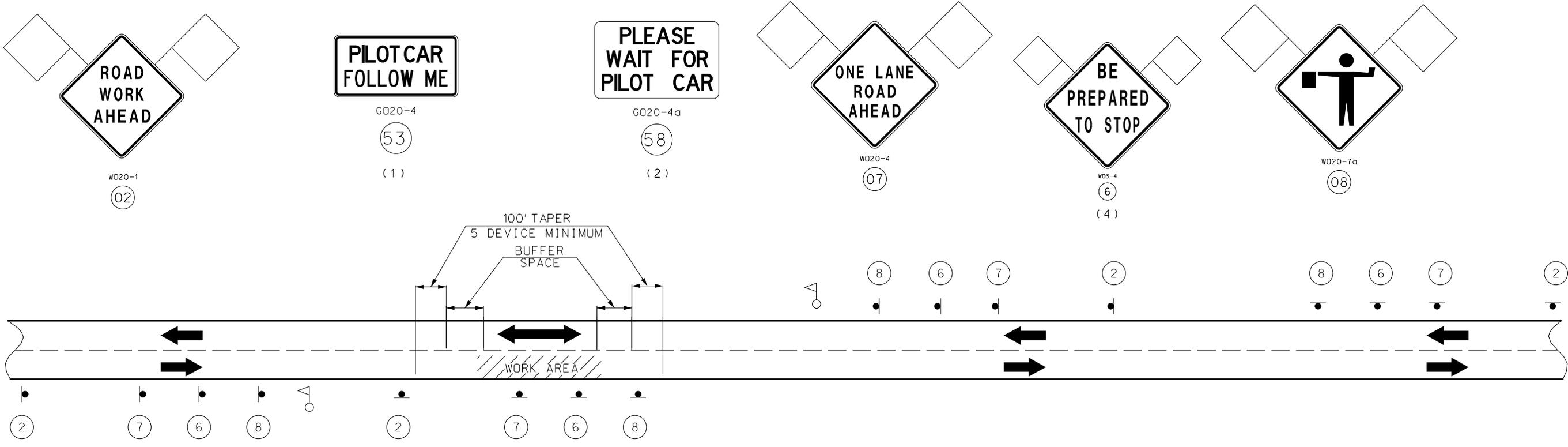
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





**SET 1  
ACTIVE**

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.

**SET 2  
INACTIVE**

**SET 3  
ACTIVE**

- (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.

**SET 4  
INACTIVE**

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. 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.
- (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.

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."  
 DATE PREPARED: 8/29/2011  
 ROUTE: STATE MO  
 DISTRICT: SHEET NO. 5  
 COUNTY:  
 JOB NO.:  
 CONTRACT ID.:  
 PROJECT NO.:  
 BRIDGE NO.:  
 DESCRIPTION:  
 DATE:  
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)  
 MODOT  
 IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.  
 REV.

