

DESIGN DESIGNATION  
 A.A.D.T - XXXX = XXXX  
 V = XX M.P.H

# 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 (TC)(4 SHEETS)-----	4-7

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

DATE PREPARED  
7/11/2014

ROUTE	STATE
	MO
DISTRICT	SHEET NO.
	1

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  
7/11/2014

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	8	128	ONE LANE ROAD AHEAD
⑧	W020-7a	48 x 48	16.00	8	128	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 x 24	8.00	2	16	END ROAD WORK
③⑤	W08-12	48 x 48	16.00	X	XX.XX	NO CENTER LINE
⑤③	G020-4	36 x 18	4.5	X	XX.XX	PILOT CAR FOLLOW ME
⑤⑥	SPECIAL	36 x 36	9.00	X	XX.XX	FRESH OIL LOOSE GRAVEL ***
⑤⑧	SPECIAL	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
⑤⑥	CONST-7-48	48 x 24	8.00	2	XX.XX	RATE OUR WORK ZONE
616-10.05 CONSTRUCTION SIGNS TOTAL					XXX.XX	

FLAG ASSEMBLIES		
	QUANTITY EACH	REMARKS
TOTAL		

ITEM	QTY.	DESCRIPTION
6161025	10	CHANNELIZERS (TRIM-LINE)

- \* 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.
- \*\*\* FRESH OIL/LOOSE GRAVEL SIGN SHALL BE SPACED AT 150' FROM THE NO CENTER LINE SIGN THROUGHOUT THE WORK ZONE.

### TEMPORARY RAISED PAVEMENT MARKER, TYPE 1 WITH COVERS

LOG MILE	LOG MILE	CENTERLINE EACH	EDGE LINE EACH	REMARKS
SUBTOTAL				
TOTAL				

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

### SEAL COAT QUANTITIES

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

NOTE: TEMPORARY PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH 620.10 AND PLACED PRIOR TO SURFACE TREATMENT. ALL COVERS SHALL BE REMOVED AFTER SURFACE TREATMENT IS COMPLETED. FINAL STRIPING DONE BY OTHERS.

DESCRIPTION

DATE

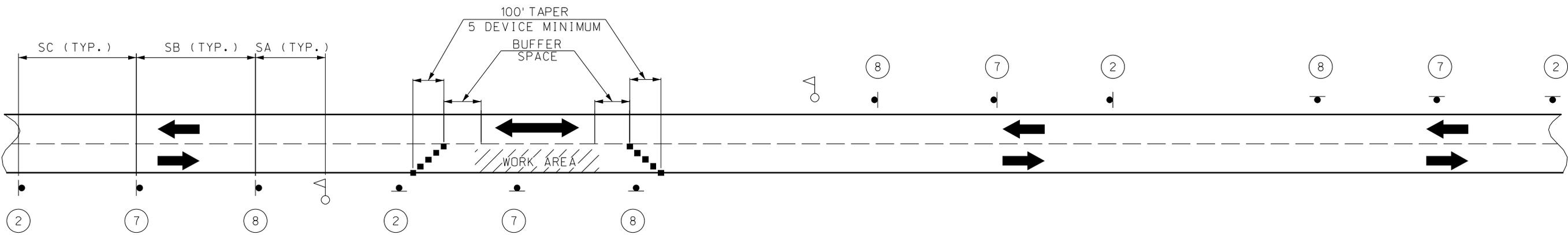
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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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 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 2 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.

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.

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."  
 DATE PREPARED: 7/11/2014  
 ROUTE: STATE MO  
 DISTRICT: SHEET NO. 6  
 COUNTY:  
 JOB NO.:  
 CONTRACT ID.:  
 PROJECT NO.:  
 BRIDGE NO.:  
 DESCRIPTION:  
 DATE:  
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
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 REV.