

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

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"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

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BITUMINOUS PAVEMENT SURFACE LEVELING PG64-22						
LOG MILE	LOG MILE	NET LENGTH MILES	AVERAGE WIDTH FEET	QUANTITY TONS(1)	TACK GALLONS	REMARKS
TOTALS						

(1) SEE SHEET 2, FOR APPLICATION RATES

MODIFIED COLD MILLING (DEPTH TRANSITION)			
LOG MILE	LOG MILE	QUANTITY SQ. YD.	REMARKS
STATE ROUTE ENTRANCES			
TOTAL			

BITUMINOUS PAVEMENT SURFACE LEVELING PG64-22 (INTERSECTIONS/ENTRANCES)					
LOG MILE	NET LENGTH MILES	AVERAGE WIDTH FEET	QUANTITY TONS(1)	TACK GALLONS	REMARKS
TOTALS					

TEMPORARY PAVEMENT MARKING				
LOG MILE	LOG MILE	CENTERLINE EACH	EDGE LINE EACH	REMARKS
SUBTOTAL				
TOTAL				

NOTE: TEMPORARY PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH 620.10. FINAL STRIPING DONE BY OTHERS.

FLAG ASSEMBLIES		
	QUANTITY EACH	REMARKS
TOTAL		

ITEM NO.	QTY.	DESCRIPTION
616-10.25	10	CHANNELIZERS (TRIM-LINE)

CONSTRUCTION SIGNING						
SIGN NO.	SIGN	SIZE (in.)	AREA (ft. ²)	QTY.	TOTAL AREA (ft. ²)	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	W020-7	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
⑫	G020-2	48 x 24	8.00	2	16	END ROAD WORK
⑬	W08-12	48 x 48	16.00	X	XX.XX	NO CENTER LINE
⑭	G020-4	36 x 18	4.50	X	XX.XX	PILOT CAR FOLLOW ME
⑮	W08-11	48 x 48	16.00	X	XX.XX	UNEVEN LANES
⑯	G020-4a	36 x 18	4.50	X	XX.XX	PLEASE WAIT FOR PILOT CAR
⑰	CONST-7-48	48 x 24	8.00	2	16	RATE OUR WORK ZONE
616-10.05 CONSTRUCTION SIGNS TOTAL					XXX.XX	

* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.
 ** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 1 OF 3 AND AS DIRECTED BY ENGINEER.

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

DATE PREPARED
7/11/2014

ROUTE STATE
 MO

DISTRICT SHEET NO.
 3

COUNTY

JOB NO.

CONTRACT ID.

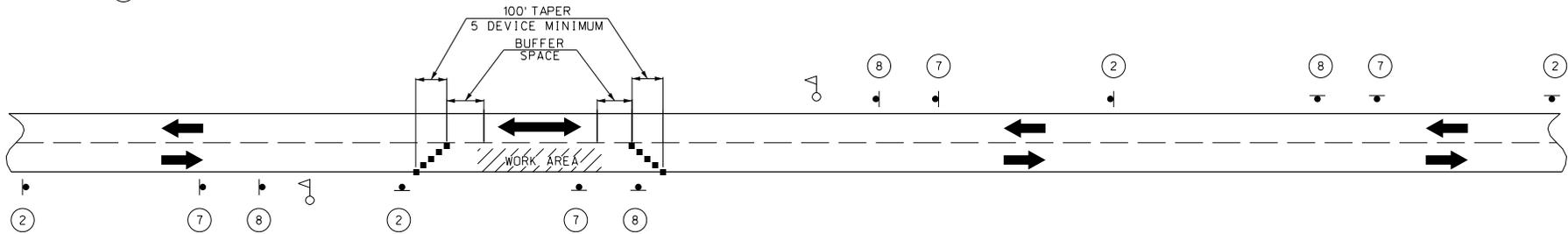
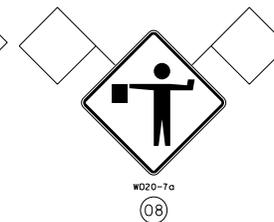
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



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 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

○ - FLAGGER

NOTES:

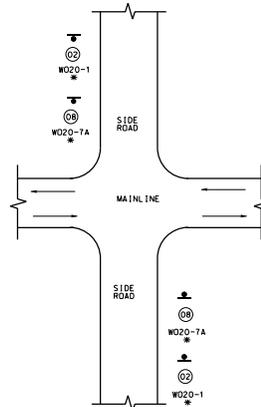
DAYLIGHT FLAGGING OPERATIONS ONLY.

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 W020-7 WHICH IS SUBSIDIARY TO THE SIGN.

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

(2) SIGN 58, SHALL BE PLACED AT ALL SIDE ROADS, 150' FROM INTERSECTION.



ADDITIONAL FLAGGERS FOR SIDE ROADS

* USE SIGNS AS SPECIFIED IN ADDITIONAL FLAGGER JOB SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

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 - 2640 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
SHEET 2 OF 2

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DATE PREPARED: 7/7/2014
 ROUTE: STATE MO
 DISTRICT: SHEET NO. 6
 COUNTY: COUNTY
 JOB NO.:
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION:

DATE:

REV.

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