

KEEP RIGH' 11/3/2017 47 (42) SL

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SHEET N

FRANKLIN

J6S3207

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

45 M.P.H. NORMAL SPEED

NORMAL SPEED FROM 3RD STREET TO JUST SOUTH OF 8TH STREET IS 30 M.P.H. WHICH WILL STAY 30 M.P.H. THROUGH WORK ZONE.

SPEED	SIGN SPACING (ft.)	TAPER LENGTH	(ft.)	OPTIONAL	CHANNEL IZER	SPACING (ft.
PERM. POSTED (MPH)	UNDIVIĐED (S)	SHOULDER (1)	LANE (2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	280	35	40
40-45	350	150	540	400	40	80

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NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.

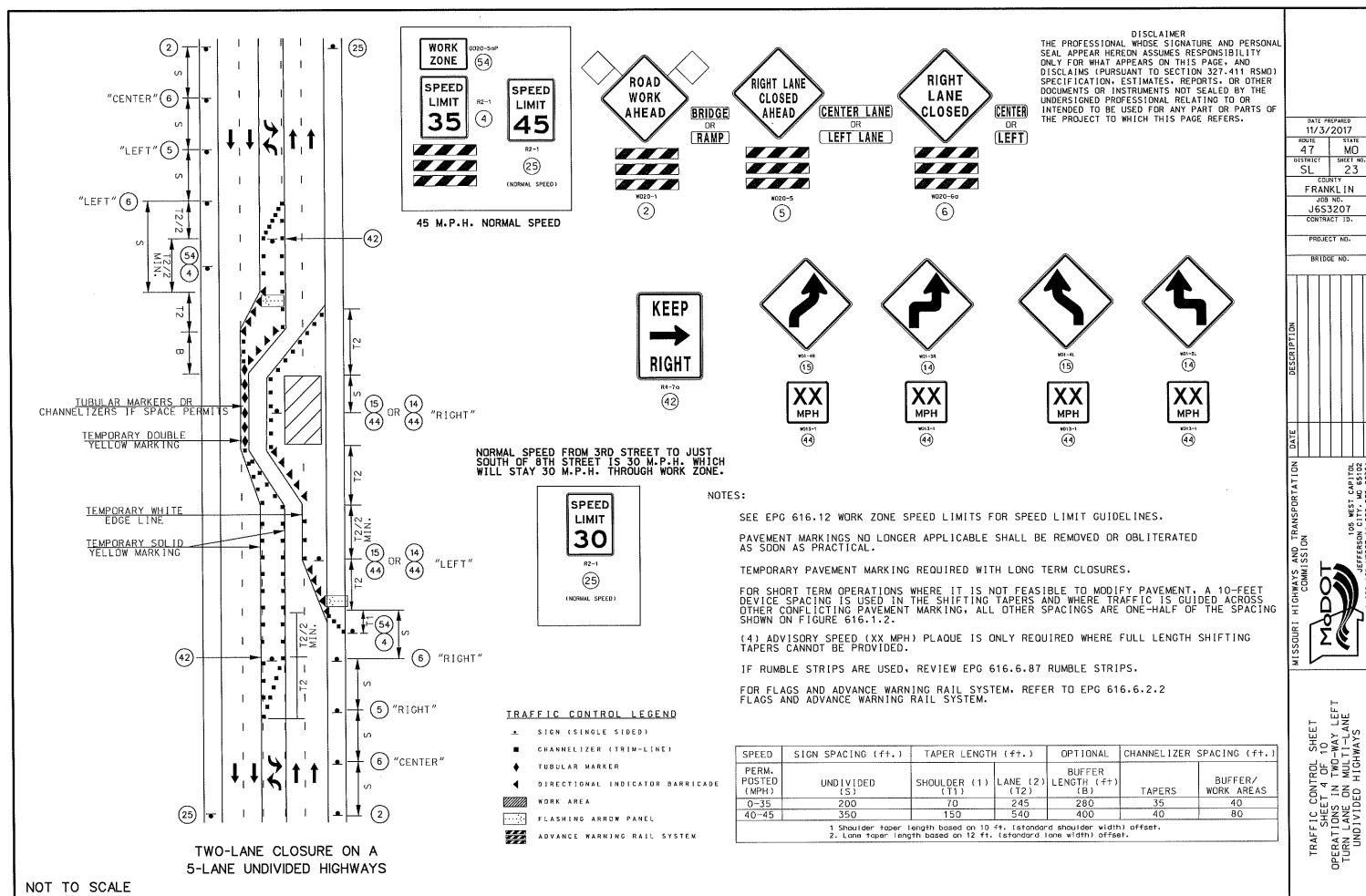
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS. REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

SIGN AND DEVICE SPACING CAN BE ADJUSTED TO MEET FIELD CONDITIONS.

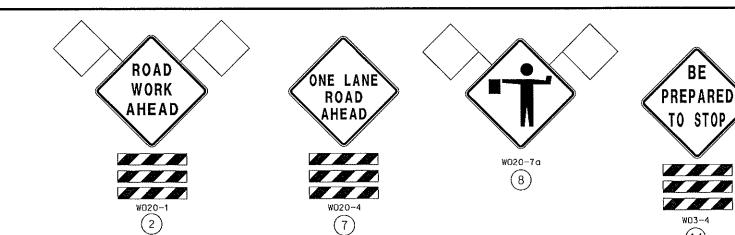
TRAFFIC CONTROL SHEET SHEET 3 OF 10 CENTER/LEFT LANE CLOSURE ON FIVE LANE UNDIVIDED

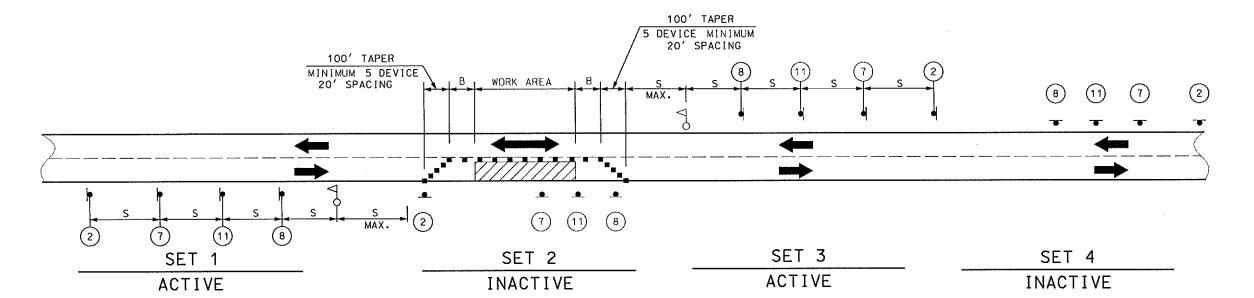
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NOTES:

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING

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 SET 2 AND 4. SIGN SETS 2 AND 4 BECOME ACTIVE (IE, NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (IE, NEW SIGN SETS 2 AND 4)

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.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES

FLAGGER CONTROL RESURFACING OR MOVING OPERATION ONE LANE TWO-WAY OPERATION

TRAFFIC CONTROL LEGEND

sign (SINGLE SIDED)

W03-4

(11)

CHANNELIZER (TRIM-LINE WORK AREA

FLAGGER

PERM.			
POSTED (MPH)	UNDIVIDED (S)	BUFFER LENGTH (ft) (B)	BUFFER/ WORK AREAS
0-35	200	280	40
40-45	350	400	80

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

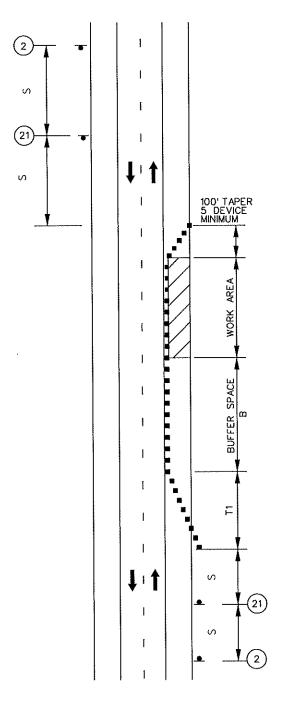
35 MPH FROM BEGINNING OF PROJECT TO JUST S/O EIGHTH STREET 45 MPH FROM JUST S/D EIGHTH STREET TO END OF PROJECT

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	DATE							
.)	MISSCHIRI HIGHWAYS AND TRANSPORTATION	COMMISSION		MADOT		105 WEST CAPITOL	JEFFERSON CITY, MD 65102	1-888-A

DATE PREPARED

NOT TO SCALE

TRAFFIC CONTROL SHEET SHEET 5 OF 10 FLAGGER CONTROL MOVING OPERATION



WORK ON THE SHOULDER ON DIVIDED AND UNDIVIDED HIGHWAYS

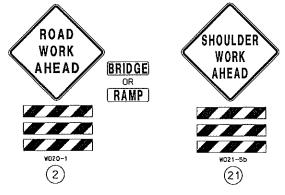
TRAFFIC CONTROL LEGEND

- 51GN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)

WORK AREA

SPEED	SIGN SPACING (ft.)	TAPER LENGTH	(ft.)	OPTIONAL	CHANNEL IZER	SPACING (ft.)
PERM. POSTED (MPH)	UNDIVIDED (S)	SHOULDER (1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	280	35	40
40-45	350	150	540	400	40	80

- 1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.
- 35 MPH FROM BEGINNING OF PROJECT TO JUST S/O EIGHTH STREET
- 45 MPH FROM JUST S/O EIGHTH STREET TO END OF PROJECT



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NOTES:

ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.

MODOT

1.588-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET SHEET 6 OF 10 WORK ON THE SHOULDER

11/3/2017

FRANKLIN

JOB NO.
J6S3207
CONTRACT ID.
PROJECT NO.

BRIDGE NO.

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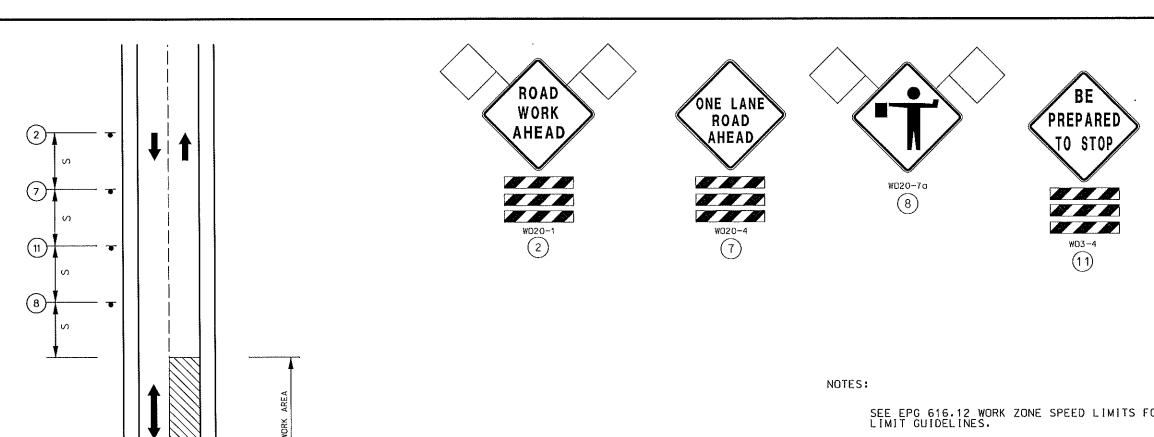
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SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

FLASHING ARROW PANELS SHALL BE OPERATED IN CAUTION MODE.

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

SEE EPG TYPICAL APPLICATION 616.10 LANE CLOSURE ON TWO-LANE HIGHWAYS USING FLAGGERS-DE/CM FOR FLAGGER LOCATIONS.

THE FLAGGER POSITION SHOULD BE LOCATED WHERE THEY WILL PROVIDE THE MOST VALUE TO THE MOTORIST AND THE WORK CREW.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING LIGHTS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

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MOBILE OPERATION ON TWO-LANE HIGHWAYS

TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)

CHANNELIZER (TRIM-LINE)

WORK AREA

MIN. PROTECTIVE VEHICLE ROLL-AHEAD SPACE

PROTECTIVE TRUCK WITH WORK SIGN, FLASHING ARROW PANEL AND TRUCK OR TRAILER MOUNTED ATTENUATOR

Τ:	MA (TRUCK	MOUNTED	ATTENUATORI	

١	SPEED	SIGN SPACI	NG (ft.)	TAPER LENGTH	1 (ff.)	OPTIONAL	CHANNELIZER:	SPACING (ft.)
	PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1)	LANE (2) (T2)	BUFFER LENGTH (f†) (B)	TAPERS	BUFFER/ WORK AREAS
ĺ	0-35	200	-		_			_
	40-45	350	_	-				-
1								

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

HIGHWAYS AND TRANSPORTATION COMMISSION

DATE PREPARED 11/3/2017

FRANKLIN

J6S3207

CONTRACT ID.

PROJECT NO. BRIDGE NO.

MO

SHEET NO

26

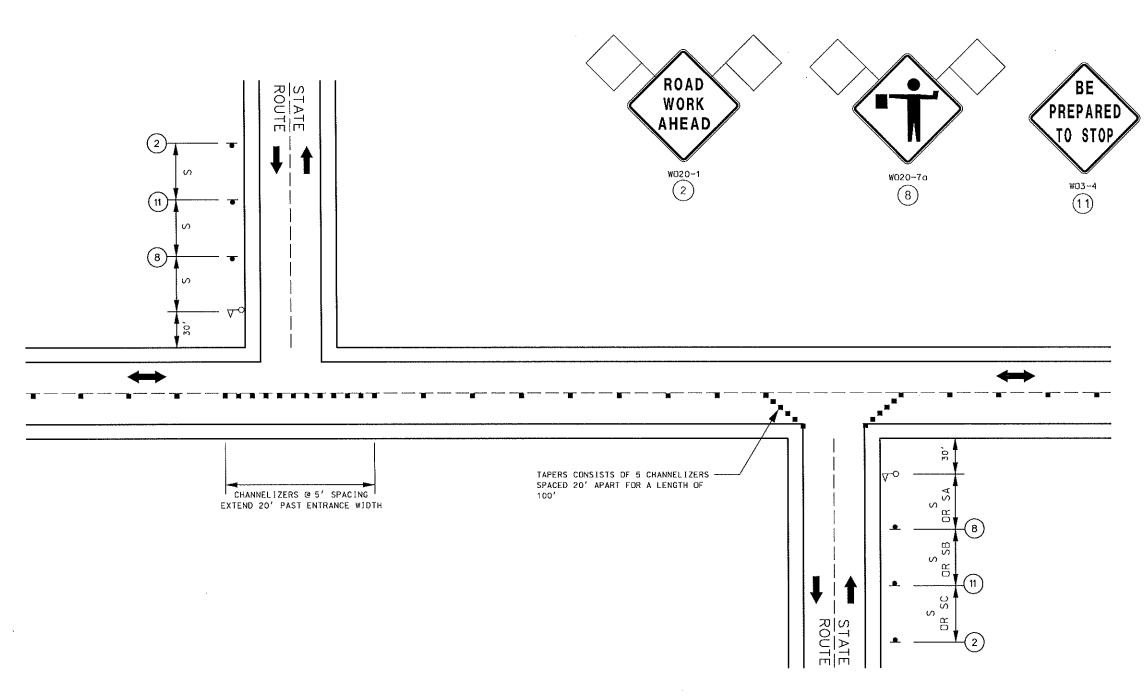
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TRAFFIC CONTROL SHEET SHEET 7 OF 10 MOBILE OPERATION ON TWO-LANE HIGHWAYS



SIDE ROADS ENTERING WORK ZONES

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NOTES:

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE. GUIDANCE MAY RANGE FROM A ROAD WORK AHEAD SIGN. A FLAGGER AT AN INTERSECTION. OR USE OF A PILOT CAR.

UPON THE DISCRETION OF THE ENGINEER, ADDITIONAL WARNING SIGNS MAY BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- FLAGGER

SPEED	SIGN SPACI	NG (ft.)
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)
0-35	200	200
40-45	350	500

SIGN SPACI	NG (ft.)	TROL SHEET OF 10 ENTERING
UN -DIVIDED (S) 200 350	DIVIDED (S) 200 500	TRAFFIC CONTRO SHEET 8 OF SIDE ROADS EN

11/3/2017

FRANKLIN

J6S3207 CONTRACT ID. PROJECT NO. BRIDGE NO.

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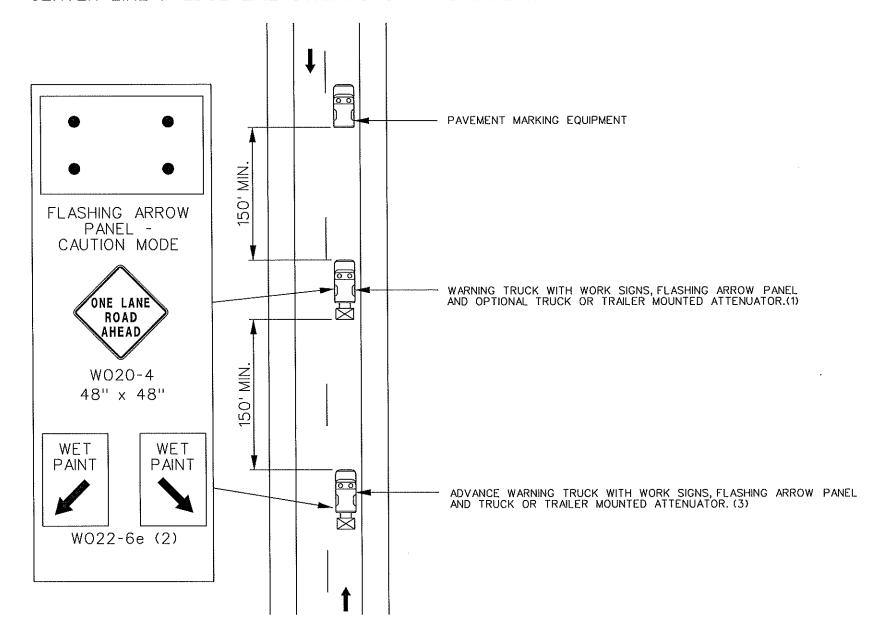
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CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS



TWO-LANE UNDIVIDED HIGHWAY

NOTES:

UPON APPROVAL OF THE ENGINEER. THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING LIGHTS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION. A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (3) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

NOT TO SCALE

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10/19/2017

FRANKLIN

JOB NO. J6S3161 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

TRAFFIC CONTROL SHEET SHEET 9 OF 10 CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS

47

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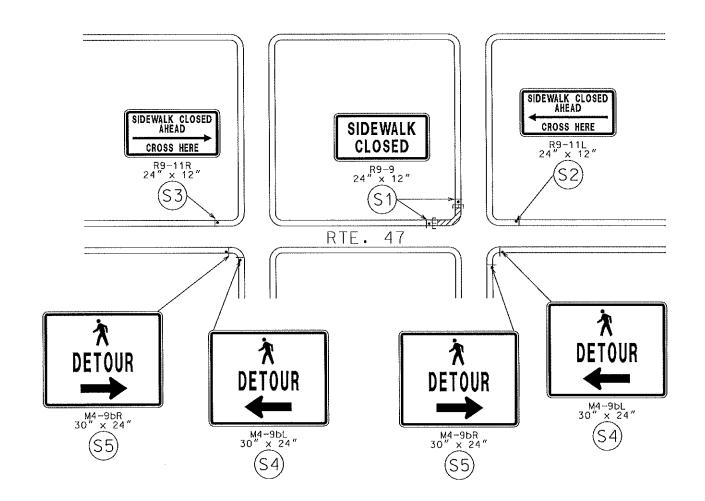
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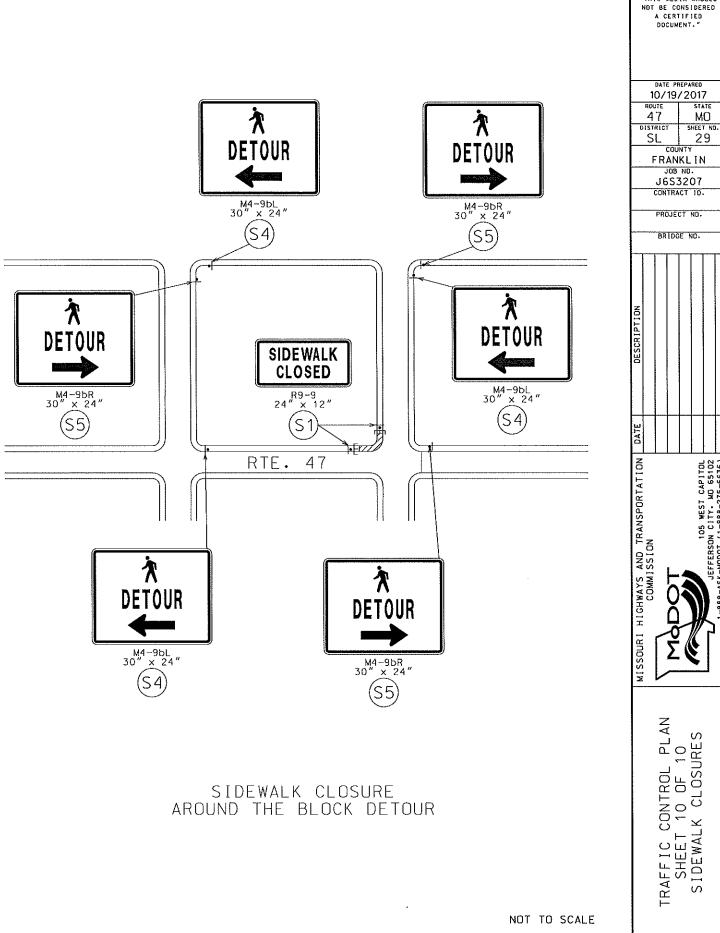
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- NOTE:
 1) TRAFFIC CONTROL PLAN SIDEWALK CLOSURES SHALL BE UTILIZED FOR THE CLOSURE OF CURB RAMPS. THERE WILL BE NO DIRECT PAY FOR TRAFFIC CONTROL RELATED TO ADA IMPROVEMENTS.
 2) NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
 3) CONTRACTOR SHALL COVER EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN.
 4) ALL DISTANCES AND SPACING OF TRAFFIC CONTROL DEVICES IS APPROXIMATE AND MAY BE REVISED AS DIRECTED BY THE ENGINEER.



SIDEWALK CLOSURE CROSS STREET DETOUR



THIS MEDIA SHOULD