





















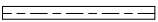







SIGN SPACING FOR ADVANCE SIGN SERIES (1) (2)		
PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA - 1000' SB - 1500' SC - 2640'

TAPER LENGTHS AND END TREATMENTS FOR CONCRETE BARRIER				
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			END TREATMENT (4)
	10'	11'	12'	
<40	160'	168'	176'	BARRIER HEIGHT TRANSITION
>40	160'	168'	350'	APPROVED CRASH CUSHION

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3) (T2)			MINIMUM SHOULDER TAPER LENGTH BASED ON 10' SHOULDER (T1)	BUFFER LENGTH FT. (B)	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	400'	35'*	40'*
40-45	450'	495'	540'	150'	400'	40'*	80'*
50-55	550'	605'	660'	185'	560'	50'**	80'**
60-70	700'	770'	840'	235'	840'	60'**	120'**

\* SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
\*\* SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

TRAFFIC CONTROL LEGEND

 SIGN (SINGLE SIDED)	 WORK SPACE
 SIGN (DOUBLE SIDED)	 ADVANCE WARNING RAIL SYSTEM
 FLAGGER	 FLASHING ARROW PANEL
 CONE	 FLASHING ELECTRIC LIGHT
 CHANNELIZER	 IMPACT ATTENUATOR ARRAY (SAND BARRELS)
 DIRECTIONAL INDICATOR BARRICADE	 MOVABLE BARRICADE (SIDE VIEW)
 TUBULAR MARKER	 OBJECT MARKER - TYPE I
 MOVABLE BARRICADE (PLAN VIEW)	 OBJECT MARKER - TYPE II
 CHANGEABLE MESSAGE BOARD	 OBJECT MARKER - TYPE III
 TRAFFIC BARRIER (PLAN VIEW)	 LUMINAIRE
 TRAFFIC BARRIER (SECTION VIEW)	 TMA - TRUCK MOUNTED ATTENUATOR
 HIGH-LEVEL WARNING DEVICE (FLAG TREE)	 CRASH CUSHION
 SHORT - TERM OR LONG-TERM RUMBLE STRIPS	 TRAFFIC OR PEDESTRIAN SIGNAL

- NOTES:
- (1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- (2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS ND VISIBILTY.
- (3) TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER.
- (4) CONCRETE BARRIER MAY BE INSTALLED AT AND 8:1 FLARE RATE FROM THE SHOULDER POINT TO THE LIMITS OF THECLEAR ZONE WHERE TEH SIDE SLOPE IS 6:1 OR FLATTER.

ROADWAY TYPE	SIGN HEIGHT	MAX. WORK ZONE LENGTH (L)
URBAN	1' PORTABLE 7' POST	1 MILE
RURAL DIVIDED	1' PORTABLE 7' POST	2 MILE
RURAL UNDIVIDED	1' PORTABLE 5' POST	3 MILE

TEMPORARY TRAFFIC CONTROL SHEET  
SPACING AND TAPER LENGTHS FOR  
WORK ZONES, CHANNELIZERS AND  
CONCRETE BARRIER  
TRAFFIC CONTROL LEGEND  
SHEET 1 OF 7



DATE PREPARED  
1/3/2024

ROUTE 1 - 44	STATE MO
DISTRICT CD	SHEET NO. 2

COUNTY  
VARIOUS

JOB NO.  
J513586

CONTRACT ID.

PROJECT NO.

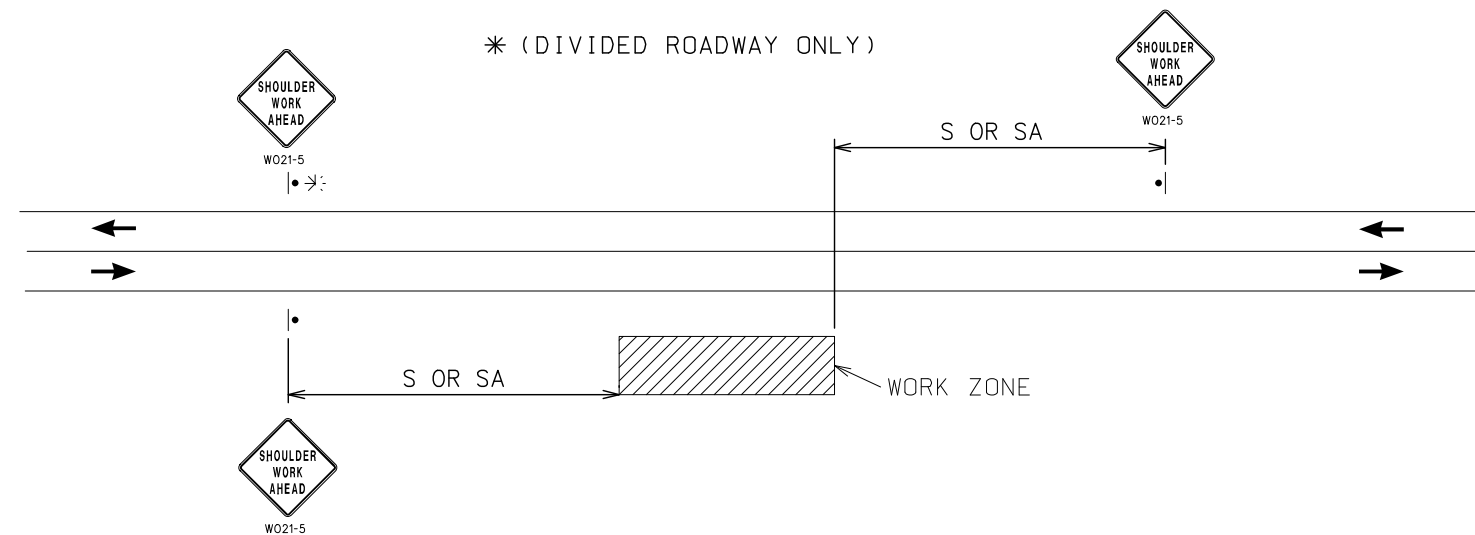
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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





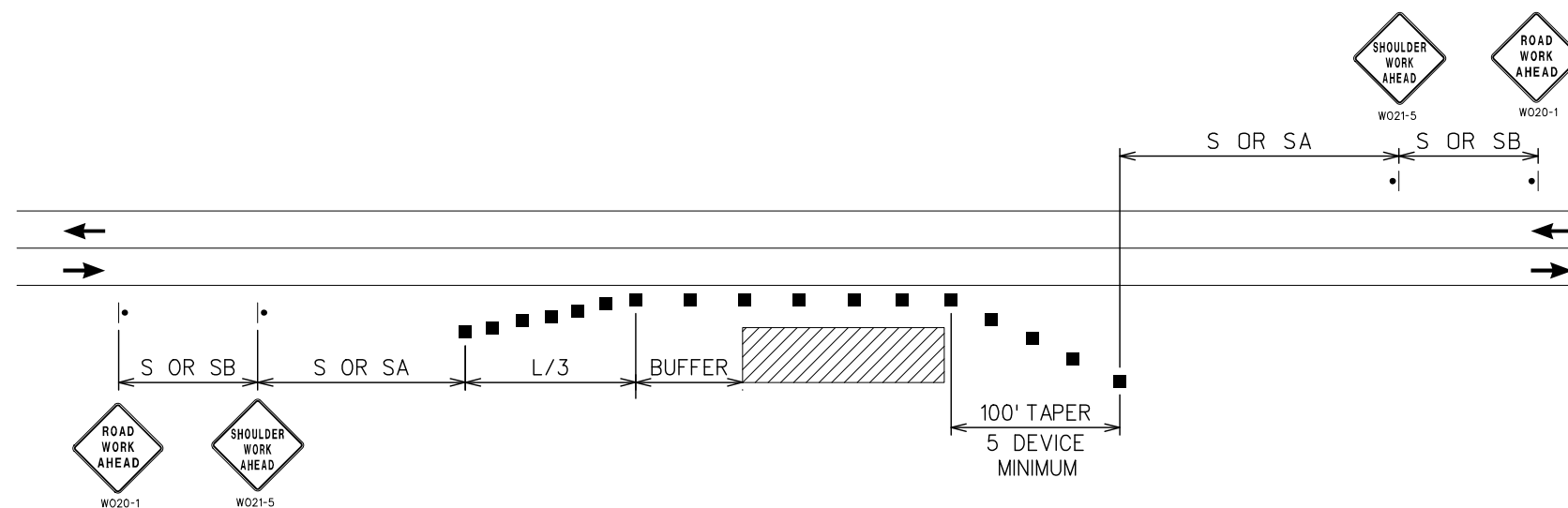
## WORK BEYOND RIGHT SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

FOR DIVIDED ROADWAYS, SIGNS SHALL BE PROVIDED ON LEFT AND RIGHT SIDE OF ROADWAY WITH DOWNSTREAM SIGN BEING OMITTED.

USED FOR WORK THAT OCCURS OFF THE ROADWAY SHOULDER BUT WITHIN THE CLEAR ZONE.  
NOT TO BE USED WHEN WORK VEHICLES ARE PARKED ALONG THE SHOULDER EVEN WHEN  
THE WORK IS BEING PERFORMED OFF THE SHOULDER.



## SHOULDER WORK - UNDIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER  
WITH WORK VEHICLES PARKED ON THE SHOULDER.

TEMPORARY TRAFFIC CONTROL SHEET  
WORK BEYOND SHOULDER  
SHOULDER WORK  
SHEET 2 OF 7



&[Date] &[Time]  
PATRICK J. HAKE - CIVIL  
MO-PE-2010000826

DATE PREPARED  
1 / 3 / 2024

ROUTE	STATE
I - 44	MO

DISTRICT	SHEET NO.
CD	3

CD	3
COUNTY	
VARIOUS	

VARIOUS
JOB NO.

J5I3586  
CONTRACT ID.

PROJECT NO.	
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COMMISSION

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

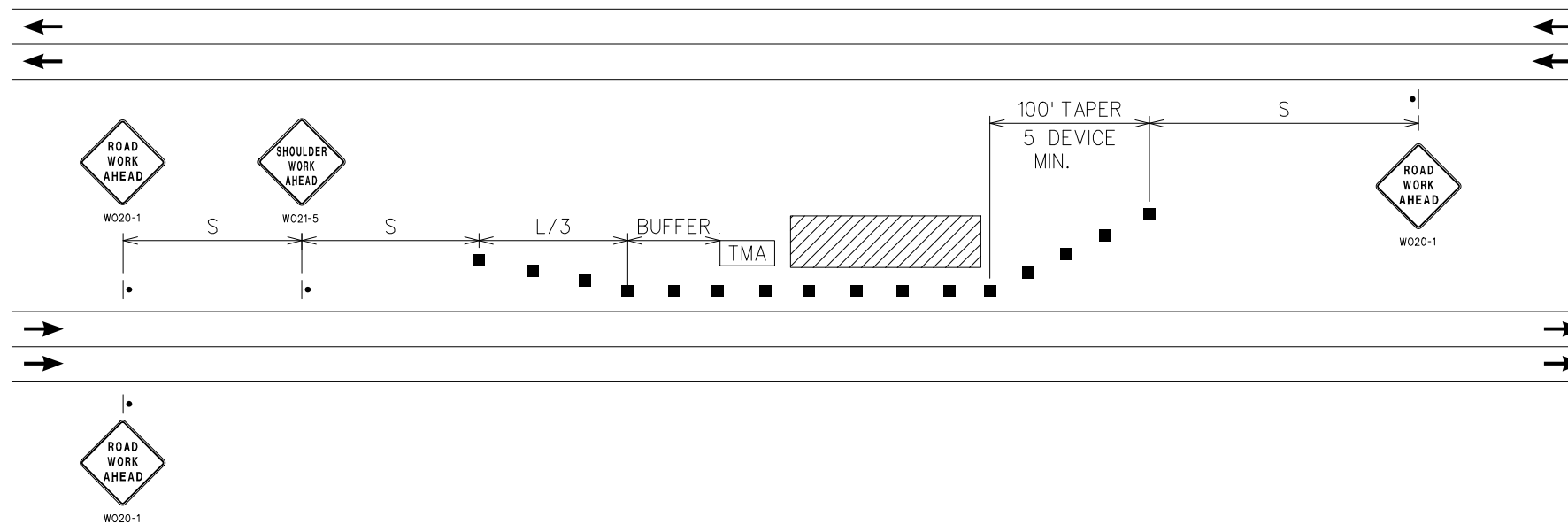


USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER  
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.



TEMPORARY TRAFFIC CONTROL SHEET  
RIGHT SHOULDER WORK  
SHEET 3 OF 7



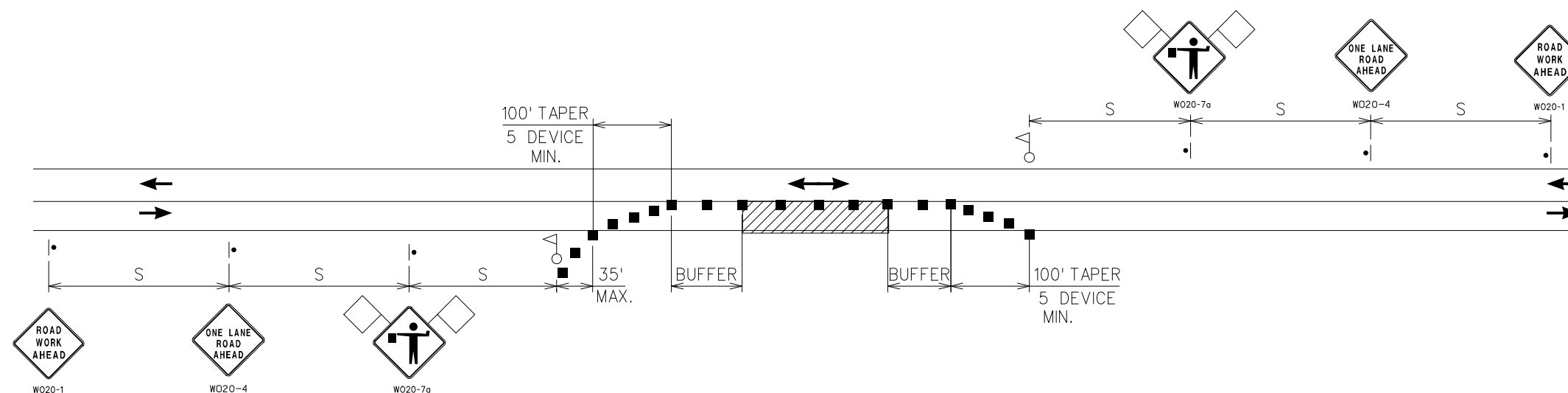


# LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER  
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



## ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC. ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING STREETS OR RAMPS AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT WILL BE MADE FOR FLAGGERS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



&[Date] &[Time]  
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MO-PE-2010000826  
DATE PREPARED  
1/3/2024

ROUTE I - 44	STATE MO
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STRICT	SHEET NO
CD	5

CD	5
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COUNTY  
MARLBOROUGH

## VARIOUS

JOB NO.  
1513586

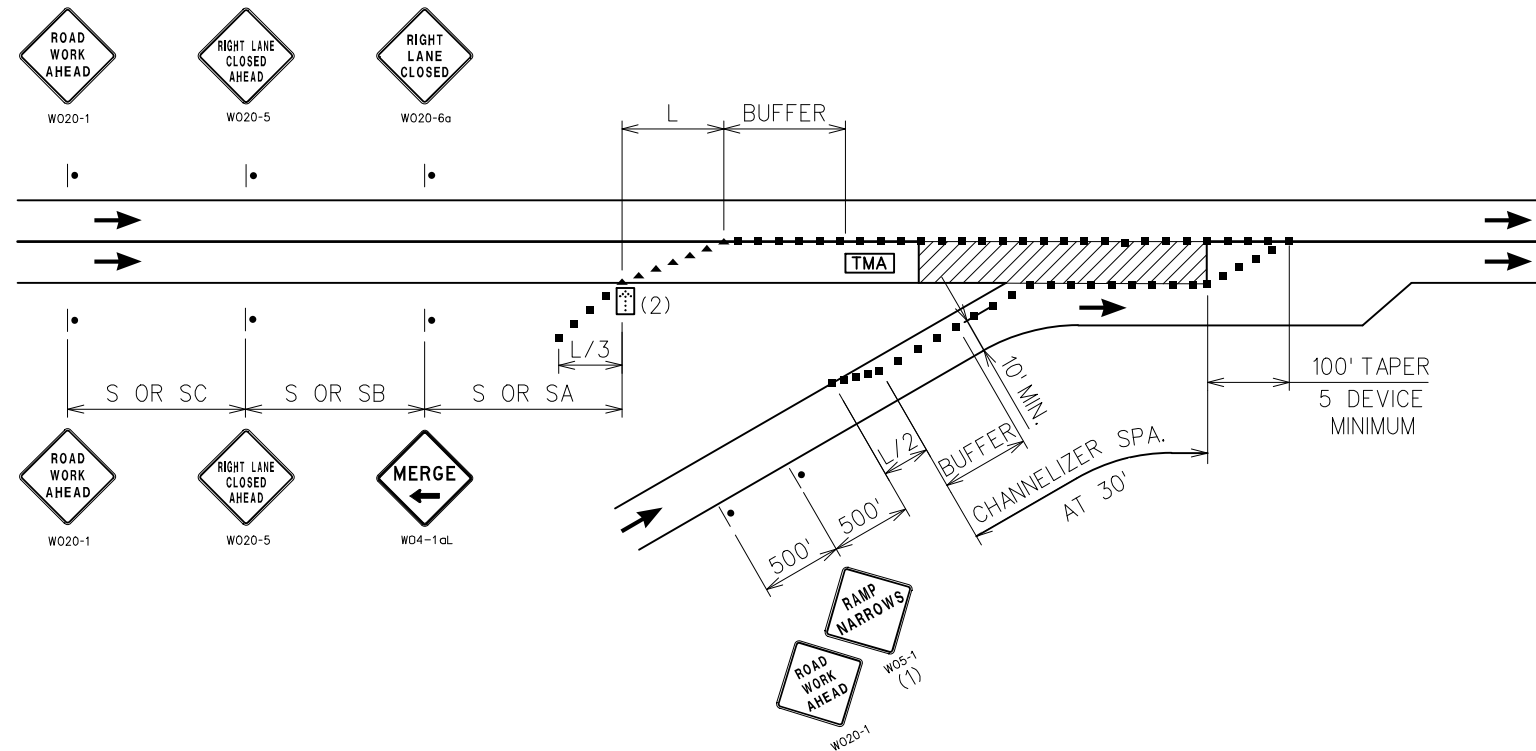
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

TEMPORARY TRAFFIC CONTROL SHEET  
LEFT SHOULDER WORK  
ONE-LANE TWO-WAY OPERATION W/ FLAGGERS  
SHEET 4 OF 7



TEMPORARY TRAFFIC CONTROL SHEET  
SINGLE LANE CLOSURE  
PARTIAL RAMP CLOSURE  
SHEET 5 OF 7





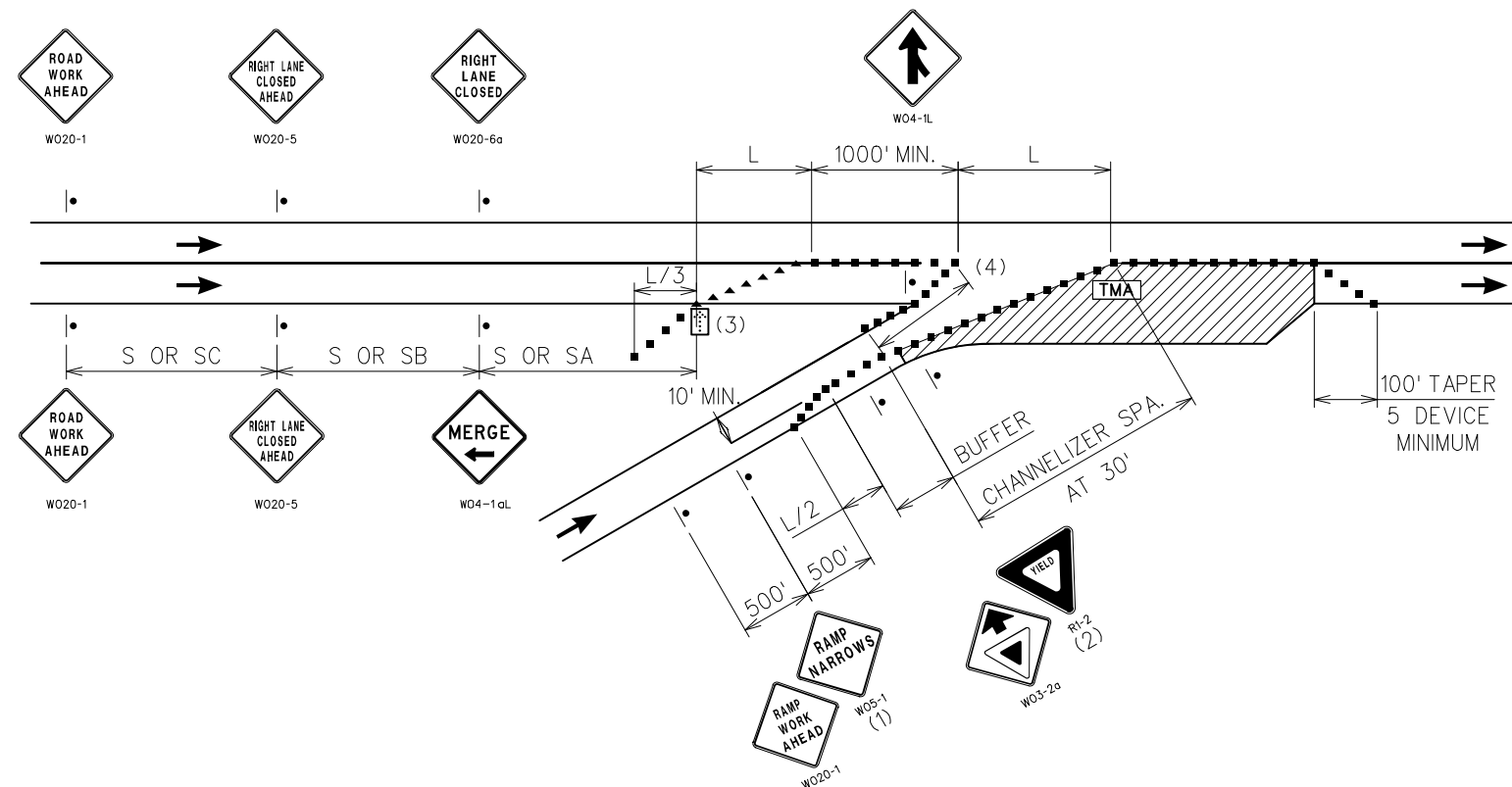
## ENTRANCE RAMP AREA MAINLINE WORK

### NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.



## ENTRANCE RAMP AREA ACCELERATION LANE WORK

### NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

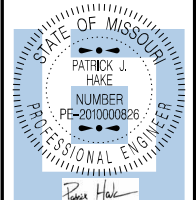
(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC.

(3) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

(4) CHANNELIZER SPACING AT 30'.

TEMPORARY TRAFFIC CONTROL SHEET  
ENTRANCE RAMP WORK  
SHEET 6 OF 7



DATE PREPARED  
1/3/2024

ROUTE  
I - 44  
DISTRICT  
CD  
STATE  
MO  
SHEET NO.  
7

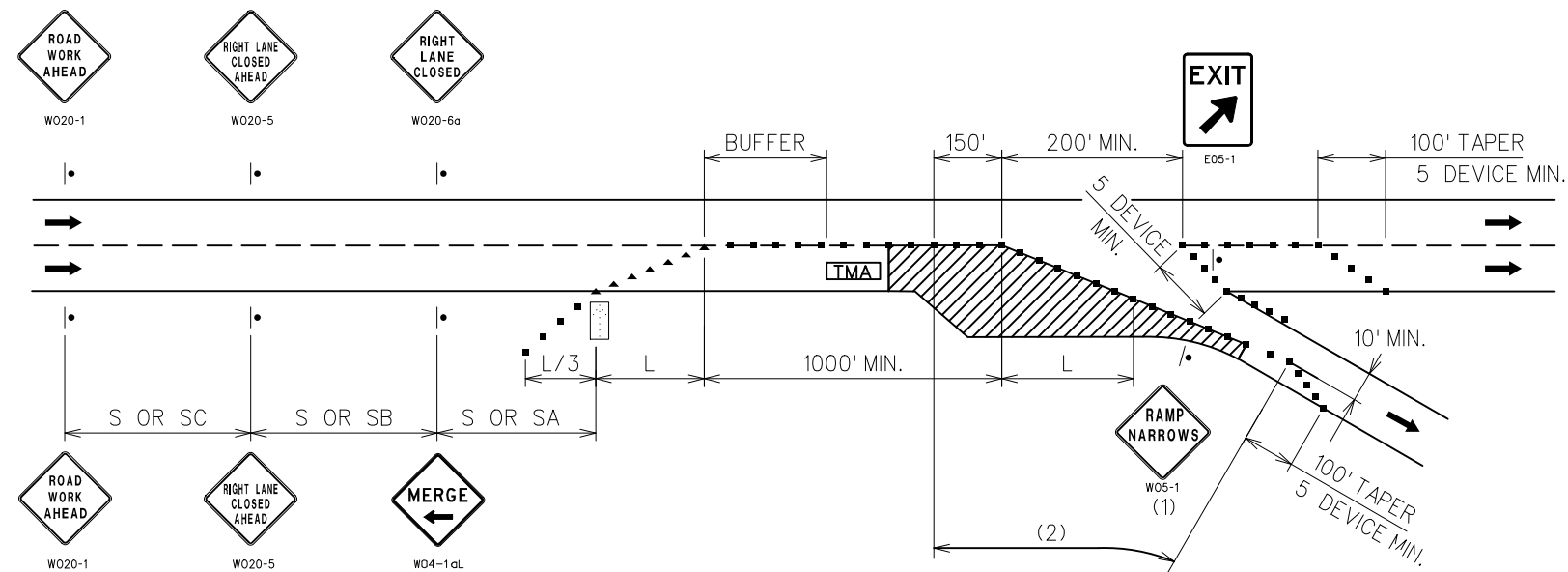
COUNTY  
VARIOUS  
JOB NO.  
J513586  
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION





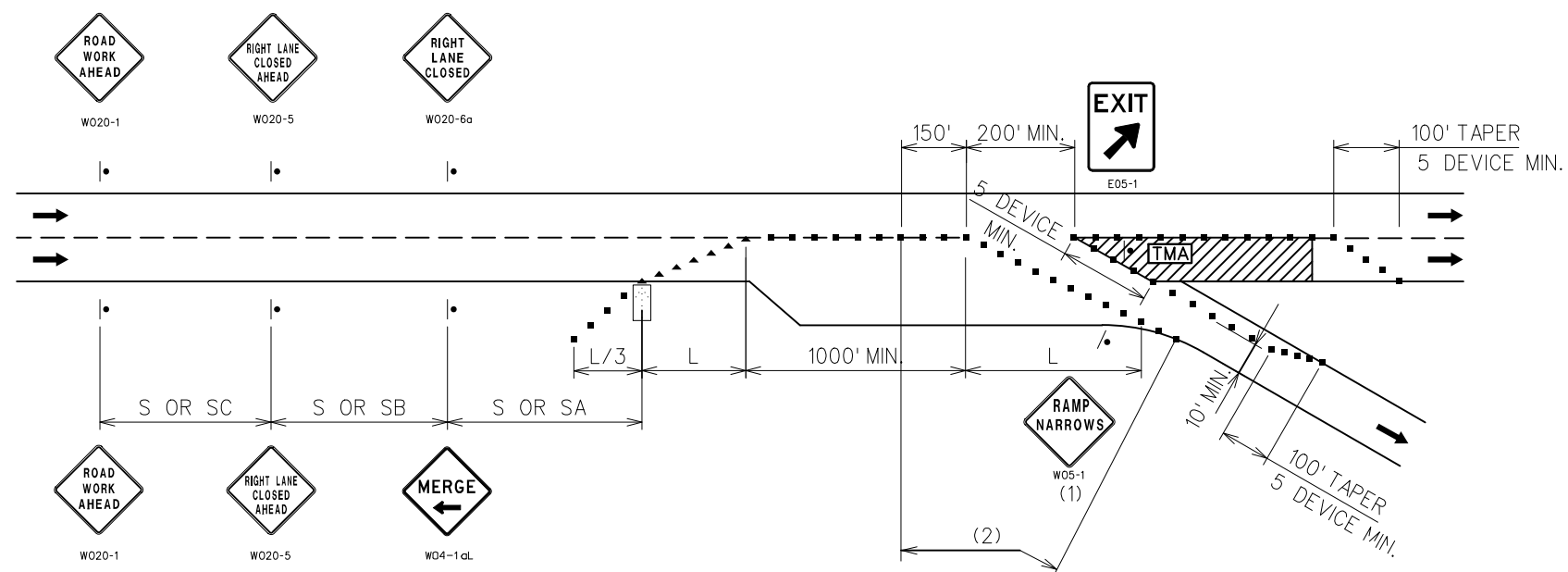
NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) CHANNELIZER SPACING AT 50'.

# EXIT RAMP AREA DECELERATION LANE WORK



NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) CHANNELIZER SPACING AT 50'.

EXIT RAMP AREA  
MAINLINE WORK



&[Date] &[Time]  
PATRICK J. HAKE - CIVIL  
MO-PE-2010000826

DATE PREPARED  
1/3/2024

ROUTE	STATE
I 44	MO

1 - 44	MO
DISTRICT	SHEET NO.

CD	8
COUNTY	

VARIOUS

JOB NO.  
J513586

CONTRACT ID.
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