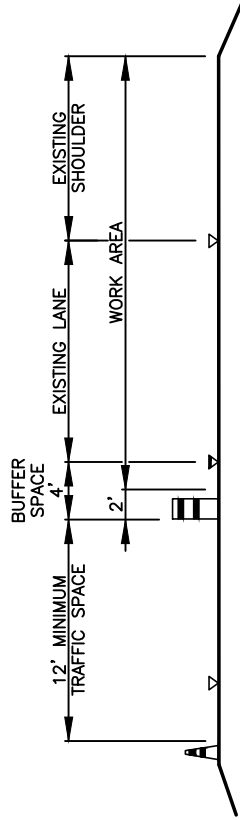


BUFFER DATA					
LONGITUDINAL BUFFER SPACE = B		POSTED SPEED (MPH)			
SPEED (MPH)	25	30	35	40	45
LENGTH (FEET)	155	200	250	305	360
BUFFER VEHICLE ROLL AHEAD DISTANCE = R					
TRANSPORTABLE ATTENUATOR					
30 FEET MINIMUM HOST VEHICLE WEIGHT					
15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.					



TYPICAL SECTION A-A

MINIMUM LANE CLOSURE TAPER LENGTH = L (FEET)					
LANE WIDTH (FEET)	POSTED SPEED (MPH)				
		25	30	35	40
10	105	150	205	270	450
11	115	165	225	295	495
12	125	180	245	320	540

MINIMUM SHOULDER TAPER LENGTH = L/3 (FEET)					
SHOULDER WIDTH (FEET)	POSTED SPEED (MPH)				
		25	30	35	40
8	40	40	60	90	120
10	40	60	90	90	150

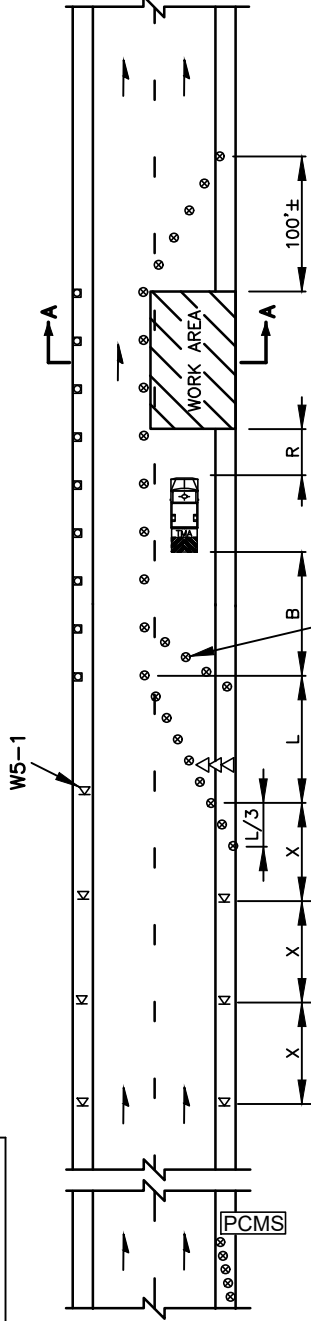
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.

SIGN SPACING = X (1)		
PRINCIPAL ARTERIALS	45 MPH	500' ±
PRINCIPAL, MINOR OR COLLECTOR ARTERIALS	35/40 MPH	350' ±
PRINCIPAL, MINOR, COLLECTOR ARTERIALS, INDUSTRIAL AND LOCAL ACCESS ROADWAYS	25/30 MPH	200' ± (2)
INDUSTRIAL AND LOCAL ACCESS ROADWAYS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



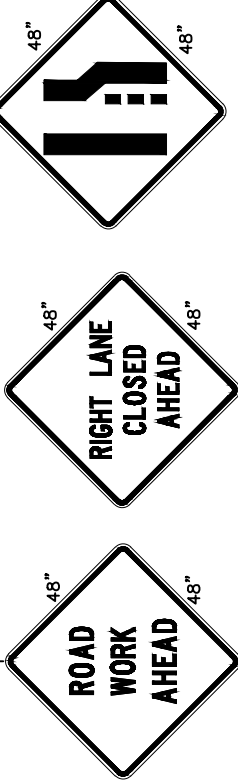
CHANNELIZATION DEVICE SPACING (FEET)	
MPH	TANGENT
35/45	30
60	60
25/30	20
40	40



SEE NOTE 3

NOTES

1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
2. RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
3. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000' (RECOMMENDED).
4. ALL SIGNS ARE BLACK ON ORANGE.
5. RECOMMEND ADVANCE NOTICE FOR ANY OVER WIDTH LOADS PRIOR TO LANE CLOSURE FOR ALTERNATE ROUTES IF APPLICABLE.



- LEGEND
- K TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - ⊗ TRAFFIC SAFETY DRUM
 - ▷ SEQUENTIAL ARROW SIGN
 - ATTENUATOR SYMBOL TRANSPORTABLE ATTENUATOR
 - PCMS PORTABLE CHANGEABLE MESSAGE SIGN

W20-1 W20-5R W4-2(L)

REV	NO.	DATE	BY	APPR	DESCRIPTION
1	1	5/16	RAW	CJC	PUBLIC WORKS - STREETS AND TRANSPORTATION
2	2	9/21	RAW	CJC	

APPROVED BY: *[Signature]* TRAFFIC ENGINEER MANAGER
 APPROVED DATE: 9/1/2021



TRAFFIC CONTROL STANDARD PLAN
 SINGLE-LANE CLOSURE
 WITH SHIFT

STANDARD PLAN NUMBER

TC17