

BUFFER DATA					
LONGITUDINAL BUFFER SPACE = B					
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.				
PROTECTIVE VEHICLE	NO SPECIFIED DISTANCE REQUIRED				
MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.					

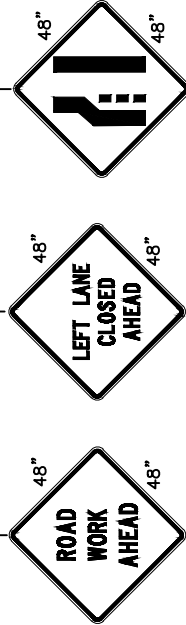
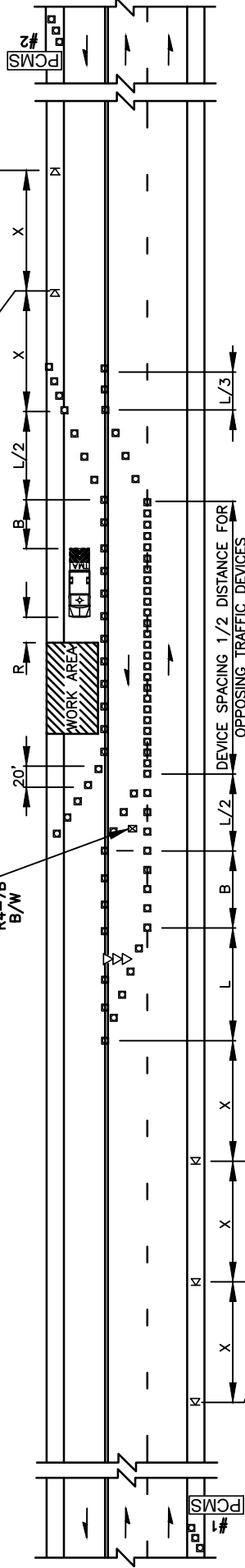
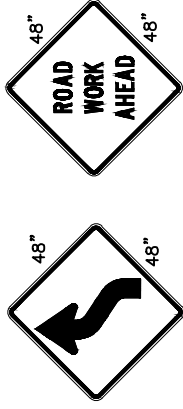
CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

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.			

PCMS #1		
1	2	
CENTER LANE CLOSURE	1 MILE AHEAD	2.0 SEC
2.0 SEC	2.0 SEC	2.0 SEC
FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.		

PCMS #2		
1	2	
LANE SHIFTS LEFT	1 MILE AHEAD	2.0 SEC
2.0 SEC	2.0 SEC	2.0 SEC
FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.		

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



LEGEND

- ◊ TEMPORARY SIGN LOCATION
- ⊗ TRAFFIC SAFETY DRUM
- ▷ SEQUENTIAL ARROW SIGN
- ▣ TRANSPORTABLE ATTENUATOR
- ▭ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊠ TEMPORARY SIGN LOCATION (5' (FT.) MOUNTING HEIGHT)

NOTES

1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
2. FOR SPEED LIMIT OF 30 MPH OR LESS, USE SIGN W1-3 IN LIEU OF SIGN W1-4.
3. RECOMMENDED EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
4. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

REV	NO.	DATE	BY	APP'D	STREETS AND TRANSPORTATION
1	3/16	RAW	CJC		
2	3/17	RAW	CJC		
3	9/21	RAW	CJC		
APPROVED BY: <i>[Signature]</i>					TRAFFIC ENGINEER MANAGER
APPROVED DATE: 9/1/2021					

STANDARD PLAN NUMBER
TRAFFIC CONTROL STANDARD PLAN
 LANE SHIFT
 3 LANE ROADWAYS
 TC12

