

BUFFER DATA			
LONGITUDINAL BUFFER SPACE = B			
SPEED (MPH)	25	30	35
LENGTH (FEET)	155	200	250
BUFFER VEHICLE ROLL AHEAD DISTANCE = R			
PORTABLE 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.			

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	TAPER	TANGENT
35/45	30	60
25/30	20	40

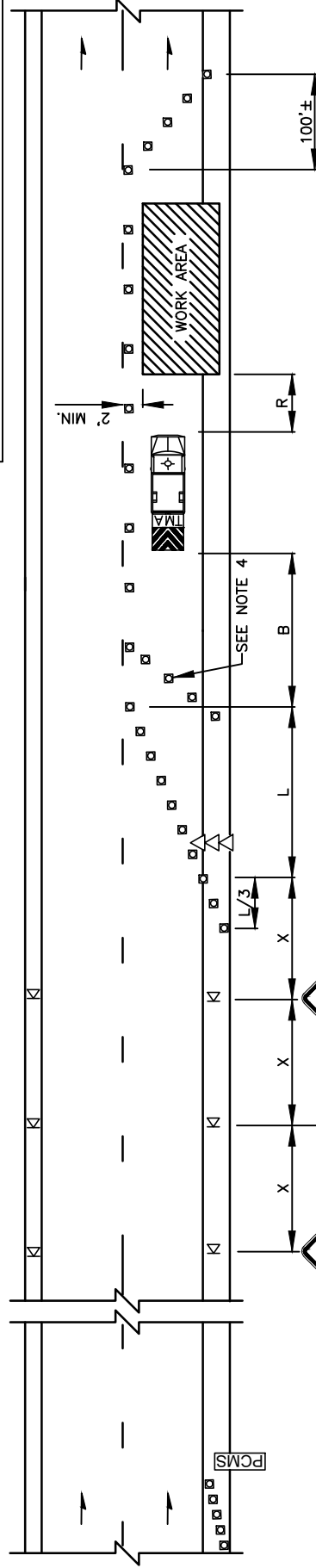
PCMS	
1	2
RIGHT LANE CLOSURE	
2.0 SEC	2.0 SEC
1 MILE AHEAD	

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

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

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

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



NOTES:

- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
- DEVICES SHALL NOT ENCRGOACH INTO THE ADJACENT LANE.
- USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000' (FT) (RECOMMENDED).
- DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
- ALL SIGNS ARE BLACK ON ORANGE.

TRAFFIC CONTROL STANDARD PLAN
SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION



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

TEMPORARY SIGN LOCATION
CHANNELIZING DEVICES
SEQUENTIAL ARROW SIGN
TRANSPORTABLE ATTENUATOR
PORTABLE CHANGEABLE MESSAGE SIGN

DRAWN BY	APPROVED BY	APPROVAL DATE	STD. PLAN NO.
CDC		3/16	TC3
REVISION	APPROVED BY	APPROVAL DATE	
3		3/24	