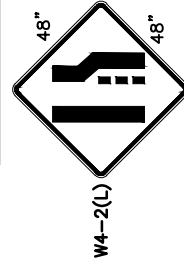


BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	25 30 35 40 45
LENGTH (FEET)	155 200 250 305 360
BUFFER VEHICLE ROLL AHEAD DISTANCE = R	
PORTABLE ATTENUATOR	30 FEET
MINIMUM HOST VEHICLE WEIGHT	MIN. TO
15,000 LBS. THE MAXIMUM WEIGHT	100 FEET
SHALL BE IN ACCORDANCE WITH THE	MAX.
MANUFACTURERS RECOMMENDATION.	
PROTECTIVE VEHICLE	NO SPECIFIED
MAY BE A WORK VEHICLE	DISTANCE
STRATEGICALLY LOCATED TO	REQUIRED
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	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
WATCH FOR SLOW TRAFFIC	
2.0 SEC	2.0 SEC

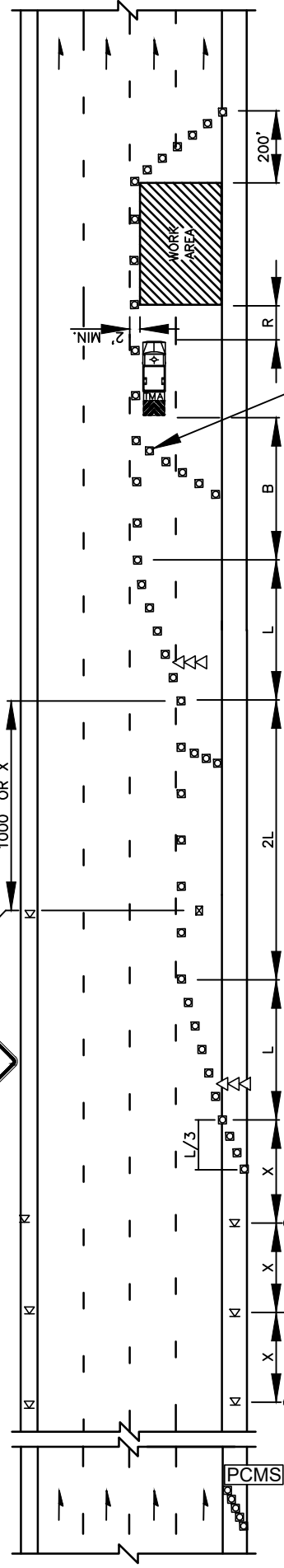


MINIMUM LANE CLOSURE TAPER LENGTH = L (FEET)		
LANE WIDTH (FEET)	POSTED SPEED (MPH)	
	25	30 35 40 45
10	105	150 205 270 450
11	115	165 225 295 495
12	125	180 245 320 540

MINIMUM SHOULDER TAPER LENGTH = L/3 (FEET)		
SHOULDER WIDTH (FEET)	POSTED SPEED (MPH)	
	25	30 35 40 45
8	40	60 90 120
10	40	60 90 150

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

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



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

- NOTES:
- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
  - EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
  - DEVICES SHALL NOT ENCR OACH 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.

**CITY OF Vancouver**  
WASHINGTON

**TRAFFIC CONTROL STANDARD PLAN**  
**DOUBLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS**

CITY OF VANCOUVER  
DEPARTMENT OF PUBLIC WORKS  
TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE	STD. PLAN NO.
CDC		3/16	<b>TC4</b>
REVISION	APPROVED BY	APPROVAL DATE	
3		3/24	