

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

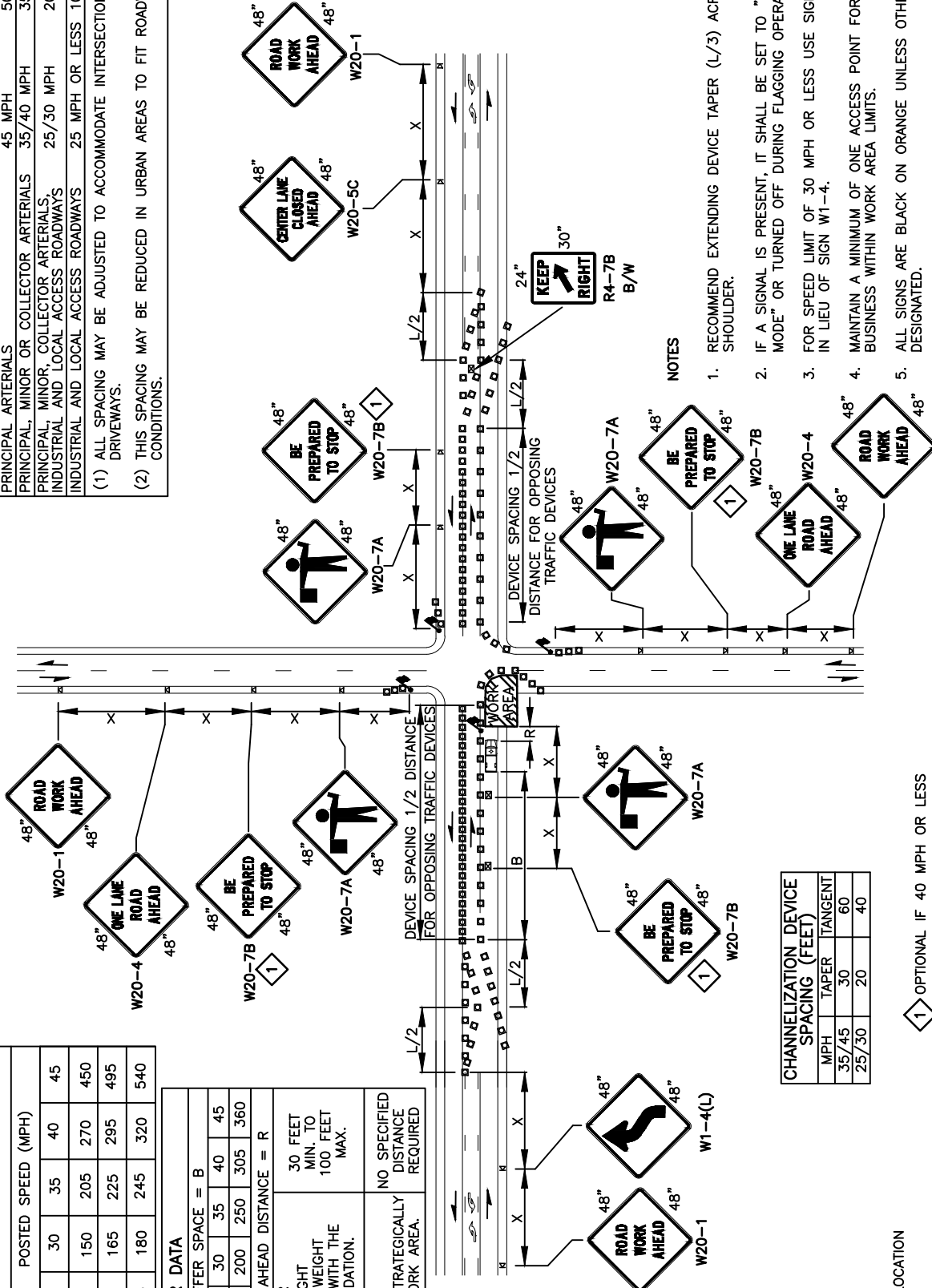
BUFFER DATA

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 MIN. TO 100 FEET MAX.
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.



NOTES

- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
- FOR SPEED LIMIT OF 30 MPH OR LESS USE SIGN W1-3 IN LIEU OF SIGN W1-4.
- MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
- ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

CHANNELIZATION DEVICE SPACING (FEET)

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

1 OPTIONAL IF 40 MPH OR LESS

LEGEND

- FLAGGING STATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- PROTECTIVE VEHICLE - RECOMMENDED
- TEMP. SIGN LOCATION (5' MOUNTING HEIGHT)

TRAFFIC CONTROL STANDARD PLAN
INTERSECTION LANE CLOSURE - 3 LANE ROADWAYS

CITY OF VANCOUVER
 DEPARTMENT OF PUBLIC WORKS
 TRANSPORTATION DIVISION

DRAWN BY: CDC
 APPROVED BY: [Signature]
 REVISION: 3
 APPROVAL DATE: 3/16
 APPROVED BY: [Signature]
 APPROVAL DATE: 3/24

STD. PLAN NO. **TC14**

