

Legend

Channelizer

Work Area

NTS Not To Scale

Crash Cushion

Flagger

28" Traffic Cone

Sign and Stand

TA/NS Tow-Away/No Stopping

Water Filled Barrier

ADA Pedestrian Barricades

Table 6C-3(CA).	Taper Length Criteria for Temporary Traffic Control Zones (for 12 feet Offset Width)

Speed* S (mph)	Minimum Taper Length** for Width of Offset 12 feet (W)					
	Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)***		
20	80	40	27	50		
➤ 25	125	63	42	50		
30	180	90	60	50		
35	245	123	82	50		
40	320	160	107	50		
45	540	270	180	50		
50	600	300	200	50		
55	660	330	220	50		
60	720	360	240	50		
65	780	390	260	50		
70	840	420	280	50		

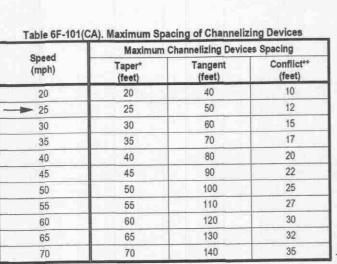
* - Posted speed limit, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph.

** - For other offsets use the following merging taper length formula for L:

For speeds of 40 mph or less, L=WS2/60 For speeds of 45 mph or more, L=WS

L = taper length in feet W = width of offset in feet S = posted speed limit, off-peak 85"-percentile speed prior to work starting, or the anticipated operating speed in mph

*** - Maximum downstream taper length is 100 feet. See Section 6C.08.



* Maximum channelizing device spacing for all speeds on one-lane/two-way tapers is Maximum channelizing device spacing for all speeds on downstream tapers is 20

All other tapers are as shown.

** Use on intermediate and short-term projects for taper and tangent sections where there are no pavement markings or where there is a conflict between existing The column headings A dimension is the distance between second and third signs. (The "first sign" is the sign in a three-sign series that is cone. The "third sign" is the sign that is furthest upstream from the TTC zone.) pavement markings and channelizers (CA)

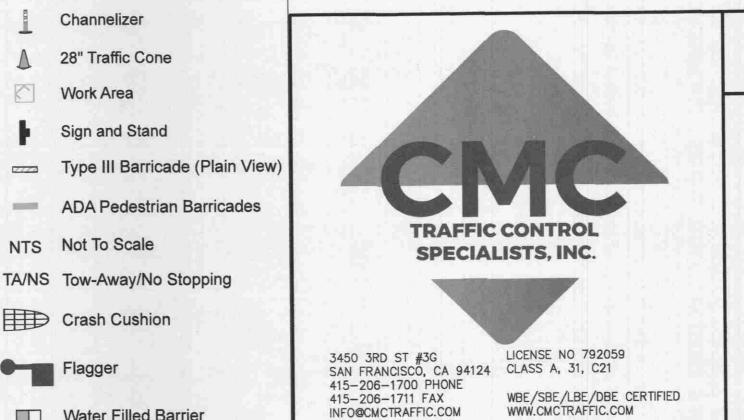
Urban (high speed) - more than 40 mph

Table 6C-1. Recommended Advance Warning Sign Minimum Spacing Road Type 100 feet 100 feet 100 feet -Urban (low speed) - 25 mph or less
 250 feet
 250 feet
 250 feet

 350 feet
 350 feet
 350 feet
 Urban (high speed) - more than 25 mph to 40 mph

500 feet 500 feet

	1,000 feet	1,500 feet	2,640 feet			
	o highway agogy.					
A, B, and C are th	e dimensions shown in Fi	to the first sign. The B	dimension			
	cond signs. The C dimens is the sign in a three-sign					



Date: 1/21/2019 Author: KR/DD Project: 2792J CLIENT: PRECISION Owner: SFDPW Location: SAN FRANCISCO TCP: 081 CMC Job #: 1812 REV: 0

Comments:

1) WORK HOURS: 8AM - 6PM

2) CONTRACTOR TO VERIFY EXISTING STRIPING IS ACCURATE PRIOR TO START OF WORK.

3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF CA MUTCD.

4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS OF DARKNESS.

5) GRINDING AND/OR PAVING WORK WILL BE ALLOWED UP TO TWO (2) CONSECUTIVE BLOCKS AND TWO (2) CONSECUTIVE INTERSECTIONS MAXIMUM AT A TIME AND ALL TWO (2) CONSECUTIVE BLOCKS AND TWO (2) CONSECUTIVE INTERSECTIONS MUST BE PAVED WITHIN 72 HOURS FROM THE START OF GRINDING WORK, WITHOUT EXCEPTION.

6) DURING INTERSECTION GRINDING AND PAVING WORK, THE CROSS STREET MAY BE INTERRUPTED FOR UP TO A MAXIMUM OF TEN (10) MINUTES FOR RESIDENTIAL AREAS AND FIVE (5 MINUTES FOR COMMERCIAL AREAS. HOWEVER, CONTRACTOR MUST ALLOW ALL MUNI BUSES TO PASS THROUGH THE INTERSECTION WITHOUT