

(for 12 feet Offset Width)					
28" Traffic Cone	Minimum Taper Length**				
Delineator	Speed* S (mph)	<u> </u>			
Pedestrian Barricade		Merging L (feet)	Shifting L/2 (feet)	Shoulder L/3 (feet)	Down Stream (feet)***
Work Area	20	80	40	27	50
Sign and Stand Type I Barricade	<b>→</b> 25	125	63	42	50
	30	180	90	60	50
Type I Barricade	35	245	123	82	50
<del>-</del>	40	320	160	107	50
Type III Barricade	45	540	270	180	50
Flagger	50	600	300	200	50
	55	660	330	220	50
Parking Control Officer	60	720	360	240	50
Not To Scale	65	780	390	260	50
	70	840	420	280	50
Towaway/No Stopping	75	900	450	300	50
Curing Concrete	** - For other offsets u For speeds of 40 For speeds of 45	se the following merging mph or less, L = WS <sup>2</sup> /60 mph or more, L = WS	taper length formula for	ting, or the anticipated op L :	perating speed in m
	28" Traffic Cone Delineator Pedestrian Barricade Work Area Sign and Stand Type I Barricade Type III Barricade Flagger Parking Control Officer Not To Scale Towaway/No Stopping	28" Traffic Cone  Delineator  Pedestrian Barricade  Work Area  Sign and Stand  Type I Barricade  Type III Barricade  Flagger  Parking Control Officer  Not To Scale  Towaway/No Stopping  Curing Concrete  Speed* S (mph)  20  25  30  40  45  55  60  65  70  75  * - Posted speed limit, ** - For other offsets us For speeds of 40 For speeds of 45  For speeds of 45	28" Traffic Cone  Delineator  Pedestrian Barricade  Work Area  Sign and Stand  Type I Barricade  Type III Barricade  Flagger  Parking Control Officer  Not To Scale  Towaway/No Stopping  Curing Concrete  Speed* S (mph)  Merging L (feet)  30  80  25  125  30  180  35  245  40  320  45  540  50  60  720  65  780  70  840  75  900  *- Posted speed limit, off-peak 85th-percentile ** - For other offsets use the following merging	Speed*   Speed*   Speed*   Shifting   L/2 (feet)   (feet)	Speed*   Speed*   Speed*   Shoulder   L/2   L/3   (feet)   (fee

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

S = posted speed limit, off-peak 85th-percentile speed prior to work, or the anticipated operating

(mph) Tangent (feet) 20 20 40 10 **→** 25 30 15 30 60 40 40 80 20 45 45 90 50 50 100 25 100 55 50 25 50 100 25 65 50 100 25 50 100 75 50 100 25 \* Maximum channelizing device spacing for all speeds on one-lane/two-way tapers is 20 feet. Maximum channelizing device spacing for all speeds on downstream tapers is 20 feet. All other tapers are as shown.

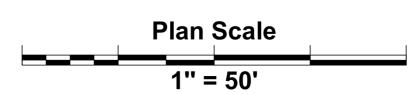
\*\* Use on intermediate and short-term projects for taper and tangent sections where

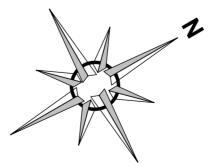
there are no pavement markings or where there is a conflict between existing

pavement markings and channelizing devices.

Urban - 25 mph or less\*\*\* 100 feet 100 feet 100 feet Urban - more than 25 mph to 40 mph\*\*\* 250 feet 250 feet 250 feet Urban - more than 40 mph\*\* 350 feet 350 feet 350 feet 500 feet 500 feet 500 feet 1,000 feet \*\* The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

\* Posted speed limit, off-peak 85th-percentile speed prior to work starting, or other anticipated operating speed







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## Comments:

1) WORK HOURS: SEE TRAFFIC LANE REQUIREMENTS

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

- 3) ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE CA MUTCD.
- 4) ALL TRAFFIC CONTROL DEVICES SHALL BE RETROREFLECTIVE IF SETUP DURING HOURS OF DARKNESS.
- 5) THE CONTRACTOR SHALL NOT PREVENT OR DELAY THE OPERATION OF MASS TRANSIT VEHICLES AT ANY TIME.
- 6) THE CONTRACTOR SHALL NOTIFY SFMTA AT LEAST TEN (10) WORKING DAYS IN ADVANCE OF DOING ANY WORK IN EXISTING PASSENGER LOADING AND UNLOADING ZONE. THE SFMTA MAY TEMPORARILY AUTHORIZE THE RELOCATION OF THESE ZONES.
- 7) CURE CONCRETE BUS PAD FOR 7 DAYS MINIMUM, UNLESS OTHERWISE APPROVED BY CITY REPRESENTATIVE.