

If using 42" cones in tangent sections, spacing is G/2.  
 R is manufacturer specific roll ahead distances  
 Number of Channelizing Devices Needed in ( ).

**Non-Freeway/Expressway OR MULTILANE DIVIDED 45 and under**

Posted Speed Limit Prior to Work Starting (mph)		Advance Warning Sign Spacing (A) feet	Decision Sight Distance (D) feet	Taper Length (12 ft lane) (L) feet	Shifting Taper (12 ft lane) (L/2) feet	Buffer Space (B) feet
0-25	G=25ft	200	550	125 (5)	65 (3)	55 (1)
30		200	550	180 (8)	90 (4)	85 (2)
35		350	700	245 (10)	125 (5)	120 (3)
40		350	700	320 (13)	160 (7)	170 (4)
45	G=50ft	500	900	540 (11)	270 (5)	220 (2)
50		500	900	600 (12)	300 (6)	280 (3)
55		500	1200	660 (13)	330 (7)	335 (3)

**Multi lane divided 50 mph and greater**

Posted Speed Limit Prior to Work Starting (mph)		(X) Distance from Beginning of Taper	(Y) Distance from Lane Closed Sign to Road Work Ahead Sign	(Z) Distance from Lane Closed Sign to Road Work Ahead Sign	Taper Length (12 ft Lane) (L) feet	Shifting Taper (12 ft lane) (L/2) feet	Buffer Space (B) feet
50	G=50ft	1000	1600	2600	600 (12)	300 (6)	500 min. - 800 max. (5-8)
55					660 (13)	330 (7)	
60					720 (14)	360 (7)	
65					780 (15)	390 (8)	
70					840 (16)	420 (8)	

**Temporary Traffic Control Distance Charts Figure 9**