

Temporary Traffic Control Distance Charts

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	Typical Shoulder Taper (L/3) feet	Buffer Space (B) feet
0-30	G = 25 ft.	100	550	200	100	75	200
35-40		325	700	325	175	125	305
45-50	G = 50 ft.	600	900	600	300	200	425
55		750	1200	700	350	250	500
60-65		1000	1400	800	400	275	650
70-75		1200	1600	900	450	300	820

Posted Speed Limit Prior to Work Starting (mph)	Advance Warning Following Distance (F) feet	Roll Ahead Distance Charts				
		Recommended Spacing for Vehicles Weighing 9,900 to 22,000 lbs GVW (R) feet		Recommended Spacing for Vehicles Weighing Greater than 22,000 lbs GVW (R) feet		
		Stationary Operation	Moving Operation 15 MPH max	Stationary Operation	Moving Operation 15 MPH max	
0-30	G = 25 ft.	100 - 550	100	100	75	100
35-40		325 - 700	100	100	75	100
45-50	G = 50 ft.	600 - 900	125	175	100	150
55		750 - 1200	125	175	100	150
60-65		1000 - 1400	175	225	150	175
70-75		1200 - 1600	175	225	150	175

Shadow and Protection Vehicle wheels should be pointed straight ahead.

Temporary Traffic Control Distance Charts Figure 6K-11