

Design Speed (mph)	Decision Sight Distance (ft)				
	Avoidance Maneuver A	Avoidance Maneuver B	Avoidance Maneuver C	Avoidance Maneuver D	Avoidance Maneuver E
30	220	490	450	535	620
35	275	590	525	625	720
40	330	690	600	715	825
45	395	800	675	800	930
50	465	910	750	890	1030
55	535	1030	865	980	1135
60	610	1150	990	1125	1280
65	695	1275	1050	1220	1365
70	780	1410	1105	1275	1445

Avoidance Maneuver A: Stop on rural road – $t = 3.0$ s

Avoidance Maneuver B: Stop on urban road – $t = 9.1$ s

Avoidance Maneuver C: Speed/path/direction change on rural road – t varies between 10.2 and 11.2 s

Avoidance Maneuver D: Speed/path/direction change on suburban road – t varies between 12.1 and 12.9 s

Avoidance Maneuver E: Speed/path/direction change on urban road – t varies between 14.0 and 14.5 s

DECISION SIGHT DISTANCE

Figure 42-2A