

Metric						US Customary					
Design speed (km/h)	Assumed speeds (km/h)		Passing sight distance (m)		Design speed (mph)	Assumed speeds (mph)		Passing sight distance (ft)		Rounded for design	
	Passed vehicle	Passing vehicle	From Exhibit 3-6	Rounded for design		Passed vehicle	Passing vehicle	From Exhibit 3-6	Rounded for design		
30	29	44	200	200	20	18	28	706	710		
40	36	51	266	270	25	22	32	897	900		
50	44	59	341	345	30	26	36	1088	1090		
60	51	66	407	410	35	30	40	1279	1280		
70	59	74	482	485	40	34	44	1470	1470		
80	65	80	538	540	45	37	47	1625	1625		
90	73	88	613	615	50	41	51	1832	1835		
100	79	94	670	670	55	44	54	1984	1985		
110	85	100	727	730	60	47	57	2133	2135		
120	90	105	774	775	65	50	60	2281	2285		
130	94	109	812	815	70	54	64	2479	2480		
					75	56	66	2578	2580		
					80	58	68	2677	2680		

Exhibit 3-7. Passing Sight Distance for Design of Two-Lane Highways