

e (%)	$V_d = 15$ mph R (ft)	$V_d = 20$ mph R (ft)	$V_d = 25$ mph R (ft)	$V_d = 30$ mph R (ft)	$V_d = 35$ mph R (ft)	$V_d = 40$ mph R (ft)	$V_d = 45$ mph R (ft)	$V_d = 50$ mph R (ft)	$V_d = 55$ mph R (ft)	$V_d = 60$ mph R (ft)	$V_d = 65$ mph R (ft)	$V_d = 70$ mph R (ft)
1.5	932	1640	2370	3240	4260	5410	6710	8150	9720	11500	12900	14500
2.0	676	1190	1720	2370	3120	3970	4930	5990	7150	8440	9510	10700
2.2	605	1070	1550	2130	2800	3570	4440	5400	6450	7620	8600	9660
2.4	546	959	1400	1930	2540	3240	4030	4910	5870	6930	7830	8810
2.6	496	872	1280	1760	2320	2960	3690	4490	5370	6350	7180	8090
2.8	453	796	1170	1610	2130	2720	3390	4130	4950	5850	6630	7470
3.0	415	730	1070	1480	1960	2510	3130	3820	4580	5420	6140	6930
3.2	382	672	985	1370	1820	2330	2900	3550	4250	5040	5720	6460
3.4	352	620	911	1270	1690	2170	2700	3300	3970	4700	5350	6050
3.6	324	572	845	1180	1570	2020	2520	3090	3710	4400	5010	5680
3.8	300	530	784	1100	1470	1890	2360	2890	3480	4140	4710	5350
4.0	277	490	729	1030	1370	1770	2220	2720	3270	3890	4450	5050
4.2	255	453	678	955	1280	1660	2080	2560	3080	3670	4200	4780
4.4	235	418	630	893	1200	1560	1960	2410	2910	3470	3980	4540
4.6	215	384	585	834	1130	1470	1850	2280	2750	3290	3770	4210
4.8	193	349	542	779	1060	1390	1750	2160	2610	3120	3590	4100
5.0	172	314	499	727	991	1310	1650	2040	2470	2960	3410	3910
5.2	154	284	457	676	929	1230	1560	1930	2350	2820	3250	3740
5.4	139	258	420	627	870	1160	1480	1830	2230	2680	3110	3570
5.6	126	236	387	582	813	1090	1390	1740	2120	2550	2970	3420
5.8	115	216	358	542	761	1030	1320	1650	2010	2430	2840	3280
6.0	105	199	332	506	713	965	1250	1560	1920	2320	2710	3150
6.2	97	184	308	472	669	909	1180	1480	1820	2210	2600	3020
6.4	89	170	287	442	628	857	1110	1400	1730	2110	2490	2910
6.6	82	157	267	413	590	808	1050	1330	1650	2010	2380	2790
6.8	76	146	248	386	553	761	990	1260	1560	1910	2280	2690
7.0	70	135	231	360	518	716	933	1190	1480	1820	2180	2580
7.2	64	125	214	336	485	672	878	1120	1400	1720	2070	2470
7.4	59	115	198	312	451	628	822	1060	1320	1630	1970	2350
7.6	54	105	182	287	417	583	765	980	1230	1530	1850	2230
7.8	48	94	164	261	380	533	701	901	1140	1410	1720	2090
8.0	38	76	134	214	314	444	587	758	960	1200	1480	1810

**MINIMUM RADIUS, R , FOR DESIGN SUPERELEVATION RATE, e ,
DESIGN SPEED, V_d , AND $e_{max} = 8\%$**

Figure 43-3A(3)