

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)
1.5	796	1410	2050	2830	3730	4770	5930	7220	8650	10300
2.0	506	902	1340	1880	2490	3220	4040	4940	5950	7080
2.2	399	723	1110	1580	2120	2760	3480	4280	5180	6190
2.4	271	513	838	1270	1760	2340	2980	3690	4500	5410
2.6	201	388	650	1000	1420	1930	2490	3130	3870	4700
2.8	157	308	524	817	1170	1620	2100	2660	3310	4060
3.0	127	251	433	681	982	1370	1800	2290	2860	3530
3.2	105	209	363	576	835	1180	1550	1980	2490	3090
3.4	88	175	307	490	714	1010	1340	1720	2170	2700
3.6	73	147	259	416	610	865	1150	1480	1880	2350
3.8	61	122	215	348	512	730	970	1260	1600	2010
4.0	42	86	154	250	371	533	711	926	1190	1500

Note: Use of $e_{max} = 4\%$ should be limited to urban conditions.

**MAXIMUM RADIUS, R , FOR DESIGN SUPERELEVATION RATE, e ,
DESIGN SPEED, V_d , AND $e_{max} = 4\%$**

Figure 43-3A(1)