

Design Speed, V (mph)	f_{max}	Minimum Radius, R_{min} (ft)
15	0.32	40
20	0.27	75
25	0.23	135
30	0.20	215
35	0.18	315
40	0.16	445
45	0.15	585
50	0.14	760
55	0.13	960
60	0.12	1200
65	0.11	1480
70	0.10	1810

$$R_{min} = \frac{V^2}{15(e + f_{max})} \text{ where } e = 0.08$$

Note: The value of R_{min} for design has been rounded to the nearer 5-ft increment.

**MINIMUM RADIUS
Open-Roadway Conditions**

Figure 43-2A