Table 8-2: Maximum Grades (US Customary)

Type of Terrain	Design Speed			
-	**85**	**90**	**95**	**100**
Level	2-3	2-3	2-3	2-3
Rolling	4	4	4	4
(Metric)				
-	140	150	160	--
Level	2-3	2-3	2-3	--
Rolling	4	4	4	--

Curve Radii

The minimum curve radii for superelevation rates of 6 percent and 8 percent are shown in Table 8-3. These radii were calculated using the horizontal curvature equation shown in Chapter 2, section 4, with the side friction values in Table 8-5 and the assumed maximum superelevation rates.