

Design Speed														
(mph)	30		35		40		45		50		55		60	
(ft)	x = 42		x = 46		x = 49		x = 53		x = 56		x = 56		x = 56	
e (%)	Radius (ft.)	L (ft)	Radius (ft)	L (ft)	Radius (ft)	L (ft)	Radius (ft)	L (ft)	Radius (ft)	L (ft)	Radius (ft)	L (ft)	Radius (ft.)	L (ft.)
	3130	----	4100	----	5230	----	6480	----	7870	----	9410	----	11100	----
<b>RC</b>	2240	42	2950	46	3770	49	4680	53	5700	56	6820	56	8060	56
<b>2.2</b>	2000	46	2630	50	3370	54	4190	58	5100	62	6110	62	7230	62
<b>2.4</b>	1790	50	2360	55	3030	59	3770	63	4600	67	5520	67	6540	67
<b>2.6</b>	1610	55	2130	59	2740	64	3420	68	4170	73	5020	73	5950	73
<b>2.8</b>	1460	59	1930	64	2490	69	3110	74	3800	78	4580	78	5440	78
<b>3.0</b>	1320	63	1760	68	2270	74	2840	79	3480	84	4200	84	4990	84
<b>3.2</b>	1200	67	1600	73	2080	78	2600	84	3200	90	3860	90	4600	90
<b>3.4</b>	1080	71	1460	77	1900	83	2390	89	2940	95	3560	95	4250	95
<b>3.6</b>	972	76	1320	82	1740	88	2190	95	2710	101	3290	101	3940	101
<b>3.8</b>	864	80	1190	86	1590	93	2010	100	2490	106	3040	106	3650	106
<b>4.0</b>	766	84	1070	91	1440	98	1840	105	2300	112	2810	112	3390	112
<b>4.2</b>	684	88	960	96	1310	103	1680	110	2110	118	2590	118	3140	118
<b>4.4</b>	615	92	868	100	1190	108	1540	116	1940	123	2400	123	2920	123
<b>4.6</b>	555	97	788	105	1090	113	1410	121	1780	129	2210	129	2710	129
<b>4.8</b>	502	101	718	109	995	118	1300	126	1640	134	2050	134	2510	134
<b>5.0</b>	456	105	654	114	911	123	1190	131	1510	140	1890	140	2330	140
<b>5.2</b>	413	109	595	118	833	127	1090	137	1390	146	1750	146	2160	146
<b>5.4</b>	373	113	540	123	759	132	995	142	1280	151	1610	151	1990	151
<b>5.6</b>	335	118	487	127	687	137	903	147	1160	157	1470	157	1830	157
<b>5.8</b>	296	122	431	132	611	142	806	152	1040	162	1320	162	1650	162
<b>6.0</b>	231	126	340	137	485	147	643	158	833	168	1060	168	1330	168

\*Note: Pavement width of 16' will not accommodate offtracking if radius is less than 250'

Design Speed	Radius	Width	L	x
(mph)	(ft)	(ft)	(ft)	(ft)
25	150	18	99	33
30	250	18	108	36
35	350	16	136	46