

MINIMUM ROAD DESIGN STANDARDS

Traffic Load	ADT 0-50	ADT 50-250	ADT 250-400	ADT 400-750 (or greater)
Design Speed	20	20	30	35
Centerline Curve Radius	120	150	250	425
Roadway Width	20'	22'	22'	24'
Shoulder Width (each side)	2'	2'	3'	4'
Vertical Curve Crest	15	15	30	50
Sag: K Values (min)	24	24	40	50
Sight Distance	150	200	300	350
Sight Distance @ Road Intersections	200	300	350	400
Profile Grade Minimum:	.5%	.5%	.5%	.5%
Maximum:	10%	9%	8%	7%
Minimum Platform @Road Intersection	2%-50'	2%-75'	2%-100'	2%-100'
Minimum Pavement Radius @ Road Intersection	30'	30'	35'	40'

Source: Subdivision and Site Plan Review Handbook Prepared by
Southwest Region Planning Commission, December 2001.

ADT - Average Daily Traffic