

TABLE 1
STREET DESIGN STANDARDS FOR CUL-DE-SACS AND
LOOP TYPE LOCAL STREETS

TERRAIN CLASSIFICATION	LEVEL			ROLLING			HILLY		
	LOW	MED	HIGH	LOW	MED	HIGH	LOW	MED	HIGH
<u>Development Density</u>									
Right-of-way (ft.)	50	50	60	50	50	60	50	50	60
Pavement Width (ft.)	27	27	36	27	27	36	27	27	36
Sidewalk Width (ft.)	4	4	4	4	4	4	4	4	4
Minimum Vertical Sight Distance in feet	See Section 502 B								
Minimum Horizontal Sight Distance in Feet	200	200	200	150	150	150	150	150	150
Measured from Center line									
Maximum Grade	4%	4%	4%	6%	6%	6%	8%	8%	8%
Minimum Grade	0.50%	0.50	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Maximum Cul-de-Sac Length in Feet	700	500	500	600	500	500	500	500	500
Minimum Cul-de-Sac Radium (ROW) in Feet	50	50	50	50	50	50	50	50	50
Minimum Cul-de-Sac Radium (Pavement) in Feet	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
Minimum Centerline Radius of Street in Feet	200	200	200	200	200	200	150	150	150

*Pavement from back of curb to back of curb

TABLE 2
STREET DESIGN STANDARDS FOR ALL LOCAL STREETS
EXCEPT CUL-DE-SACS AND LOOP TYPE LOCAL STREETS

TERRAIN CLASSIFICATION	LEVEL			ROLLING			HILLY		
	LOW	MED	HIGH	LOW	MED	HIGH	LOW	MED	HIGH
<u>Development Density</u>	50	50	60	50	60	60	50	60	60
Right-of-way (ft.)	27	27	36	27	36	36	27	36	36
Pavement Width (ft.)*	4	4	4	4	4	4	4	4	4
Sidewalk Width (ft.)									
Minimum Vertical Sight Distance in feet	See Section 502 B								
Minimum Horizontal Sight Distance in Feet	See Section 502 B								
Measured from Center line	200	200	200	150	150	150	150	150	150
Maximum Grade	4%	4%	4%	6%	6%	6%	8%	8%	8%
Minimum Grade	0.50%	0.50	0.50%	0.50%	0.50	0.50%	0.50%	0.50	0.50%
Minimum Centerline Radius of Street in Feet	200	200	200	200	200	200	150	150	150

*Pavement from back of curb to back of curb

TABLE 3
COLLECTOR STREET DESIGN STANDARDS

TERRAIN CLASSIFICATION	LEVEL			ROLLING			HILLY		
	LOW	MED	HIGH	LOW	MED	HIGH	LOW	MED	HIGH
<u>Development Density</u>									
Right-of-way (ft.)	60	60	60	60	60	60	60	60	60
Pavement Width (ft.)	36	36	36	36	36	36	36	36	36
Sidewalk Width (ft.)	4	4	4	4	4	4	4	4	4
Minimum Vertical Sight Distance in Feet	See Section 502 B								
Minimum Horizontal Sight Distance in Feet	200	200	200	200	200	200	200	200	200
Maximum Grade	4%	4%	4%	6%	6%	6%	8%	8%	8%
Minimum Grade	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Minimum Spacing When Intersecting With an Arterial (Ft)	1320	1320	1320	1320	1320	1320	1320	1320	1320
Minimum Centerline Radius in Feet	350	350	350	350	350	350	300	300	300
Pavement from back of curb to back of curb									

TABLE 4
THOROUGHFARE STREET DESIGN STANDARDS

R/W WIDTH (ft.)	SIDEWALKS (ft.)	PLANTING STRIP (ft.)	MEDIAN (ft.)	PAVEMENT WIDTH (ft.)
110	5	8	NONE	44
82	5	5	20	48
90	5	9	20	48
120	5	12	20	112

TABLE 5

INTERSECTION DESIGN STANDARDS

TERRAIN CLASSIFICATION	LEVEL	ROLLING	HILLY
Development Density	ALL DENSITIES	ALL DENSITIES	ALL DENSITIES
Maximum Approach Speed (MPH)	25	25	25
Clear Sight Distance (ft) (Length along each approach leg)	90	90	90
Vertical Alignment with Intersection	Level	2% (max)	3% (max)
Minimum Angle of Intersection Streets shall remain in the angle of intersection for at least 100 feet beyond the point of intersection	75% degrees (90 degrees preferred)		
Minimum Curb Radius (ft.)	25 - all cases		
(a) Local - local	25 - all cases		
(b) Local - collector	30 - all cases		
(c) Collector - collector	35 - all cases		
(d) Collector, marginal access-arterial			
Minimum Centerline, offset of adjacent intersections (ft.)	150 - all cases		
(a) Local - local	200 - all cases		
(b) Local - collector	300 - all cases		
(c) Collector - collector	1320 - all cases		
(d) Collector, marginal access-arterial			