

FIGURE 1

URBAN STREET GEOMETRIC CRITERIA

<u>ROADWAY CLASSIFICATION</u>	<u>ARTERIAL</u>	<u>COLLECTOR</u>	<u>MINOR COLLECTOR</u>	<u>LOCAL</u>
Right-of-way width	80 ft.	66 ft.	66 ft.	66 ft.
Roadway width ^{(1) (2)}	36 ft.	36 ft.	36 ft.	30 ft.
Sidewalk width ^{(6) (7)}	5 ft.	5 ft.	4 ft.	4 ft.
Curb type ⁽²⁾	30" Type A & D	30" Type A & D	30" Type A & D	30" Type A & D
Number of traffic lanes ⁽⁸⁾	2	2	2	2
Travel Lane width	12 ft.	12 ft.	12 ft.	11 ft.
Minimum cul-de-sac pavement radius ⁽³⁾	N/A	N/A	N/A	45 ft.
Maximum cul-de-sac length ⁽⁴⁾	N/A	N/A	N/A	750 ft.
Maximum centerline grade	6%	6%	8%	10%
Minimum centerline grade	0.5%	0.5%	0.5%	0.5%
Minimum center line radius ⁽⁵⁾	300 ft.	300 ft.	300 ft.	100 ft.

(1) Dimensions are measured back to back of curb.

(2) Roadway width shown as minimum. Exact roadway width shall be determined by forecasted traffic volume.

(3) Cul-de-sac right-of-way radius shall be 60 feet.

(4) The combined length of the street and diameter of the cul-de-sac.

(5) To be introduced when the centerline deflects at any one point by more than 3 degrees. A tangent of at least 100 feet shall be introduced between reverse curves on arterial and collector streets.

(6) Sidewalk shall be placed in public right-of-way, 1-foot from the property line unless otherwise approved by the Town.

(7) Sidewalk designated as bike path shall be a minimum width of 8 feet.

(8) Four (4) lanes required for traffic volumes over 13,000 ADT in urban area and over 10,000 ADT in rural areas.