

**FIGURE 2**  
**RURAL 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.
Pavement width	48 ft.	30 ft.	26 ft.	22 ft.
Shoulder width	10 ft.	6 ft.	4 ft.	4 ft.
Minimum ditch depth	1.0 ft.	1.0 ft.	.05 ft.	.05 ft.
Number of traffic lanes	2	2	2	2
Minimum cul-de-sac pavement radius	N/A	N/A	N/A	45 ft.
Maximum cul-de-sac length	N/A	N/A	N/A	750 ft.
Maximum grade	6%	6%	8%	10%
Minimum centerline grade	0.5%	0.5%	0.5%	0.5%
Minimum ditch grade	1.0%	1.0%	1.0%	1.0%
Minimum center line radius	500 ft.	300 ft.	300 ft.	100 ft.

(1) Dimensions are measured edge of pavement to edge of pavement.

(2) As measured from subgrade elevation.

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