

**TABLE 1-B  
MINIMUM STANDARDS FOR STREET DESIGN  
DOUGHERTY COUNTY**

| <b>STREET TYPE</b>      | <b>RIGHT OF WAY WIDTH</b> | <b>PAVEMENT WIDTH</b> | <b>RADIUS OF HORIZON CURVES OF CENTERLINE</b> | <b>MINIMUM/MAXIMUM GRADIENT</b> | <b>RADIUS OF CURB RETURNS AT INTERSEC.</b> | <b>MINIMUM SIGHT CLEAR DISTANCE</b> | <b>TANGENT BETWEEN HORIZON. REVERSE CURVES</b> | <b>FRONT EASEMENT</b> |
|-------------------------|---------------------------|-----------------------|---|---------------------------------|--|-------------------------------------|--|-----------------------|
|                         | <b>(ft.)</b>              | <b>(ft.)</b>          | <b>(ft.)</b>                                  | <b>(%)</b>                      | <b>(ft.)</b>                               | <b>(ft.)</b>                        | <b>(ft.)</b>                                   | <b>(ft.)</b>          |
| Arterial                | 100                       | n/a                   | n/a   | n/a                             | n/a  | n/a                                 | n/a  | 15                    |
| Major Collector         |                           |                       |   |                                 |  |                                     |  |                       |
| - with curb             | 80                        | 33                    | 800   | .4/7                            | 35   | 400                                 | 200  | 10                    |
| - no curb               | 80                        | 24                    | 800   | .4/7                            | 35   | 400                                 | 200  | 15                    |
| Minor Collector         |                           |                       |   |                                 |  |                                     |  |                       |
| - with curb             | 80                        | 27                    | 400   | .4/7                            | 25   | 260                                 | 100  | 10                    |
| - no curb               | 80                        | 24                    | 400   | .4/7                            | 25   | 260                                 | 100  | 15                    |
| Local Street            |                           |                       |   |                                 |  |                                     |  |                       |
| Low density             |                           |                       |   |                                 |  |                                     |  |                       |
| - with curb             | 50                        | 27                    | 100   | .4/12                           | 25   | 200                                 | 50   | 15                    |
| - no curb               | 60                        | 24                    |   |                                 |  |                                     |  |                       |
| High density            |                           |                       |   |                                 |  |                                     |  |                       |
| - with curb             | 60                        | 27                    | 100   | .4/12                           | 25   | 200                                 | 50   | 15                    |
| - no curb               | 60                        | 24                    | 100   | .4/12                           | 25   | 200                                 | 50   | 15                    |
| Alleys                  |                           |                       |   |                                 |  |                                     |  |                       |
| High density Res.       | 20                        | 18                    | n/a   | .4/6                            | n/a  | n/a                                 | n/a  |                       |
| Commercial & Industrial | 25                        | 20                    | n/a   | .4/6                            | n/a  | n/a                                 | n/a  |                       |

- ▶ Drainage/construction easements may be required on streets with drainage swales rather than curb and gutter.
- ▶ Pavement widths are in feet measured between edges of shoulders or lip of curb and thereby exclude curb and gutter widths.
- ▶ Arterial streets will have design standards determined by the Engineering Director.
- ▶ In residential developments, cul-de-sac turnarounds shall have a right-of-way (ROW) radius of sixty (60) feet. The pavement shall have a radius of forty-eight (48) feet. In industrial and commercial developments, cul-de-sac turnarounds shall have a right-of-way (ROW) radius of sixty (60) feet and a pavement radius of fifty (50) feet.
- ▶ Density criteria:
  - Low density 0 to 2 dwelling units/gross acre.
  - High density 2.1 dwelling units/gross acre and above.