

**Appendix A**  
**Minimum Specifications for Streets and Roads**

Street and Road Type	Arterial	Collector	Local	Industrial/ Commercial	One Way Road	One Way Street	Deadend Road	Deadend Street
Minimum Right of Way (ft)	66	66	66	66	33	33	66	66
Minimum Travel Lane, each way (ft)	10	10	10	11	9	9	9	9
Minimum Shoulder Width (ft)	3	3	3	3	2	2	2	2
Maximum Grade (%)	8	8	10	5	10	10	10	10
Roadway Crown (inch/ft of width) Paved Roads only	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Minimum Curve Radius (ft)	100	100	100	200	100	100	100	100
Maximum Grade within 75 Feet of Intersection	3*	3	5	2	5	5	5	5

\* The 3 % grade applies to Streets and Roads intersecting Arterials.

**Other Standards:**

- A. Intersections for all Roads and Streets shall measure no more than 30 degrees from perpendicular (90 degrees plus or minus 30 degrees).
- B. Maximum Ditch Inslope shall be 3:1.
- C. Maximum Ditch Backslope shall be 2:1.
- D. Non-Ditch backfill extension shall not exceed 2:1.
- E. Box section constructed in lieu of a ditch shall extend a minimum of 4 feet from the outside edge of the travel lane. All box sections shall be paved.