

Section 3.02

Design Requirements

- Maintain a minimum grade and develop drive profile to generally conform to shoulder contour. Drive and approach to be so constructed to avoid washout of loose surface material and so that no surface water will be drained onto public highways.
- Culvert for drive shall be laid to line and grade of adjacent roadside ditch or as specified by the County Engineer or Township Trustee.
- Pipe size shall be a minimum of 12-inch diameter by 20 feet long or as specified by the County Engineer or Township Trustee.
- Recommended Pipe: corrugated metal, reinforced concrete, extra strength vitrified clay, or corrugated smooth wall plastic or polyethylene.
- Cover over pipe will vary according to individual conditions, however a minimum of 12" is recommended.
- **Approaches shall be level with or below road level for approximately 25 feet. (See Plan & Profile)**
- Where slope and contour of the access point will not permit a **Terraced Drive & Level or Below Level Approach Pad, a Sheet Flow Runoff Interceptor or other acceptable means of Sheet Flow Diversion** shall be installed.

