

**SPECIFICATIONS FOR UTILITY CROSSINGS UNDER OVER AND ALONG
GARRETT COUNTY ROADS**

The crossing may be made by either of three methods: (1) boring (2) open cut (3) overhead. Boring is the preferred method of crossing, however a permit to open cut may be granted provided the project is accomplished during a period when weather will not be a factor in preventing the holder of a permit from complying with County standards.

The following standards must be met:

1. The Garrett County Roads Department will be notified 24 hours prior to the beginning of project work.
2. All work pertaining to the roadway is subject to the inspection of the Garrett County Roads Department.
3. The service line must be encased in cast iron pipe or PVC pipe at least 2" diameter larger than the service line.
4. The encasement must be of sufficient length to extend at least 1' beyond ditch line on either side of the roadway.
5. All crossings and shoulder open cuts will be a minimum depth of 30" below the roadway surface at edge of pavement and 36" below invert of culverts.
6. If open cut is used for crossing an improved road surface, flowable backfill is required under pavement and shoulder area of the road.
7. Flowable backfill shall be in accordance with the Maryland SHA Standard Specifications for Construction and Materials, Section 313.
8. When asphalt is broken for open cut it must be sawed.
9. If an open cut is used along (parallel) a County Road and within 6' from the edge of the roadway, all backfill will be tamped in 6" layers of crushed stone (minimum 92% compaction).
10. When asphalt is removed for a crossing or shoulder work, the holder of the permit must replace it within a time period of 3 weeks.
11. Ditch line, shoulders, and roadway surface must be restored to its original condition or better.

- 12. Vertical clearance for overhead power and communication lines above the highway shall be no less than: (a) from 0 to 750 volts – 18ft. (b) from 750 volts to 15,000 volts – 20ft. (c) from 15,000 volts – 22ft.**
- 13. Poles or related facilities are to be placed at the extreme part of County road right-of-way line.**
- 14. No poles, stubs for guys or anchors should be located in such a manner as to interfere with the ordinary highway maintenance.**
- 15. Traffic will be maintained at all times.**
- 16. Work area signage must be installed, and must comply with standards set forth in the State of Maryland Manual on Uniform Traffic Control Devices.**
- 17. The contractor is responsible to meet OSHA 1926.652 Safety and Health Regulations for Construction concerning protection of employees in excavations.**
- 18. Contractor is responsible for notifying Miss Utility at 1-800-257-7777.**
- 19. The holder of a permit accepts full responsibility for any accidents involving the public, caused by improper construction methods or improper signings.**
- 20. The holder of a permit will be responsible for maintenance of the crossing for a period of 1 year after the completion of the project.**