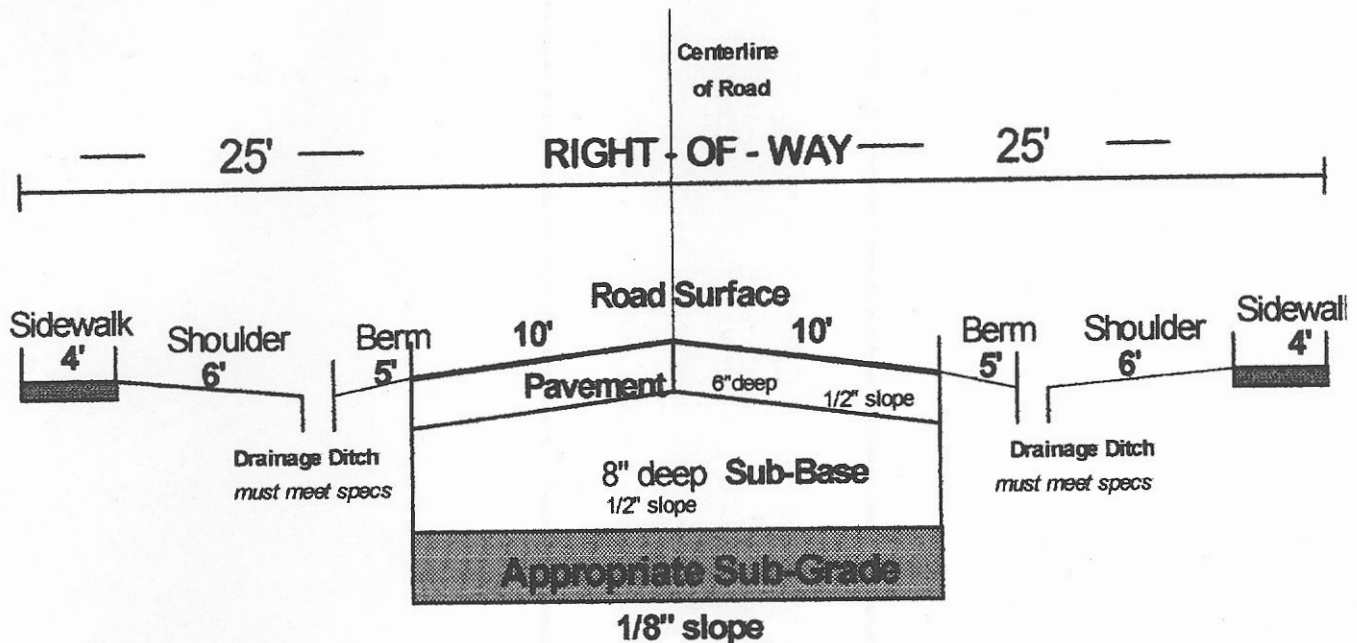


Appendix B

Road Specifications for Dedication to Township



Example only - Actual specifications may

All Township streets shall be constructed in accordance with the specifications for street construction of the State Bulletin 408 Construction Specifications (latest edition) and Fox Township. Periodic inspections will be made by Township Supervisors or Supervisors' Appointee throughout each stage of construction. It is the responsibility of the developer to notify the Township Supervisors that construction has begun.

- A. **Sub-Grade:** Preparation of sub-grade shall be formed by shaping the graded roadway surface to the approved profile, elevation and cross section. The surface shall be brought to a firm, thoroughly compacted condition for the width of the base-course by rolling with a power roller. Any soft or unsuitable material shall be removed and replaced with suitable material. Then the roadbed will be compacted to 100% of the determined dry weight density of the material in place. Final grade cross section slope will be 1/8" per foot from centerline and shall not vary at any one point more than one-quarter inch (1/4") from the required sub-grade elevation.
- B. **Sub-base:** Cartway shall consist of #3 or #2 stone, stone to meet PennDOT specifications as specified in Bulletin 408. Minimum depth shall be 8 inches. Material shall be compacted. Final cross-section slope will be 1/2" per foot from centerline and will maintain a uniform cross section.
- C. **Pavement:** Shall be comprised of an approved hard base consisting of sub-grade, sub-base and pavement which shall consist of the following:
 - Option #1* - Paving or pavement shall consist of 4" ID-2 Binder Course compacted followed by 2" ID2A Wearing Course compacted. Final cross-section slope will be 1/2" per foot from centerline. Minimum width 20 feet.
 - Option #2* - Pavement shall consist of 6" reinforced concrete with a minimum strength of 2700 psi. Final cross-section slope will be 1/2" per foot from centerline. Minimum width 20 feet.
- D. **Curbing:** Shall be of concrete or of a bituminous mix, either straight, battered or rolled.
- E. **Shoulders:** Must be established if curbing is not utilized. Shoulders must consist of PennDOT approved #2A stone together with necessary amount of DEP approved oil to adhere. Upon **final** compaction, slope shall be one-half (1/2) inch per foot starting at the pavement edge. **MINIMUM WIDTH** of the shoulder shall be twenty-four (24) inches.