

Sidewalk Construction Standards Within  
Right-of-ways in Georgetown Township  
as of September 25, 2006

All sidewalks constructed within the road right-of-way in Georgetown Township must comply with the specifications adopted by the Ottawa County Road Commission. Permits are not required for the construction of sidewalks within the right-of-way in an approved plat. Permits are required for the construction of sidewalks within the right-of-way on a metes and bounds parcel.

**It is the responsibility of the property owner that the construction of sidewalks meets Ottawa County Road Commission specifications. If the sidewalks do not meet the specifications, the possibility exists that the sidewalks would have to be removed and replaced according to the correct specifications.**

**Sidewalks-Sidewalk construction shall be in accordance with section 803 of the MDOT Specification.**

1. Location and Width

The sidewalk shall be 5' in width and the outside edge located 1' from the right-of-way line. Sidewalk elevations shall be determined by the existing elevation of the road. Construct the property side of the sidewalk at 6" above the centerline of the road.

2. Grade

Sidewalks are to have a traverse grade of 2% (1/4" per foot) draining toward the road. The maximum allowed longitudinal grade shall be 5%. This grade shall not be exceeded unless the road grade is of a steeper grade, in which case the longitudinal sidewalk grade shall not exceed the road grade.

3. Surface Material Requirements and Specifications

Sidewalks shall meet the following aggregate base course requirements and shall be hard surfaced with concrete materials as listed below:

- |                           |                                      |
|---------------------------|--------------------------------------|
| (a) Aggregate Base Course | - M.D.O.T. Spec. 302                 |
| Material                  | - 22A                                |
| Gradation                 | - M.D.O.T. 902-1 Minimum 25% crushed |
| Thickness                 | - 6" compacted in place              |
| (b) Concrete Surface      | - M.D.O.T. Spec. 802                 |
| Material                  | - 5 sack mix design                  |
| Thickness                 | - 4"                                 |
|                           | - 6" through residential driveways   |
|                           | - 8" through industrial driveways    |

4. Surface Drainage

All existing drainage shall be accommodated with the construction of new sidewalk. All connections to existing storm sewer systems shall be approved by the Ottawa County Drain Commission.

Non-Motorized Facility Construction Standards Within Right-of-way in Georgetown Township  
as of November 15, 2004

**Any non-motorized facility constructed within the right-of-way in Georgetown Township must receive Ottawa County Road Commission approval for alignment and grade and Township Board approval prior to beginning construction. It is the responsibility of the property owner that the construction meets Ottawa County Road Commission specifications. If the construction does not meet the specifications, the possibility exists that the construction would have to be removed and replaced according to the correct specifications.**

Non-motorized facility construction shall be in accordance with section 806 of the MDOT Specifications.

1. Location and Width

The non-motorized facility shall be 8' in width and the outside edge located 1' from the right-of-way line. Non-motorized facility elevations shall be determined by the existing elevation of the road. Construct the property side of the non-motorized facility at 6" above the centerline of the road.

2. Grade

Non-motorized facilities are to have a traverse grade of 2% (1/4" per foot) draining toward the road. The maximum allowed longitudinal grade shall be 5%. This grad shall not be exceeded, unless the road grade is of a steeper grade, in which case the longitudinal non-motorized facility grade shall not exceed the road grade.

3. Vertical and Horizontal Curves

Non-motorized facilities shall be designed in accordance with the requirements of the AASHTO-Guide for Development of New Bicycle Facilities (1991 or current edition).

4. Surface Material Requirements and Specifications Non-motorized facilities shall meet the following aggregate base course requirements and shall be hard surfaced with either bituminous or concrete materials as listed below:

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| (a) Aggregate Base Course          | - M.D.O.T. Spec. 302                 |
| Material                           | - 22A                                |
| Gradation                          | - M.D.O.T. 902-1 Minimum 25% crushed |
| Thickness                          | - 6" compacted in place              |
| (b) Bituminous Surface             | - M.D.O.T. Spec. 500                 |
| Material                           | - Bituminous Mixture 13A Leveling    |
|                                    | - Bituminous Mixture 36A Surface     |
| Thickness                          | - 2 1/2" 275#/Sq. Yd. Min.           |
| Asphalt Cement                     | - Performance Grade 58-28            |
| Temperature & Seasonal Limitations | Table 502.03.J                       |
| (c) Concrete Surface               | - M.D.O.T. Spec. 802                 |
| Material                           | - 5 sack mix design                  |
| Thickness                          | - 4"                                 |
|                                    | -6" through residential driveways    |
|                                    | -8" through industrial driveways     |

5. Surface Drainage All existing drainage shall be accommodated with the construction of non-motorized facilities. All connections to existing storm sewer systems shall be approved by the Ottawa County Drain Commission.

## **#060925-08 - Sidewalk Installation Standards**

Moved by Daniel Carlton, seconded by Richard VanderKlok, to approve the following Sidewalk Installation Standards:

### **Sidewalk Specifications**

Since the sidewalk ordinance states that specifications shall be on file in the Township Office, the following sidewalk specifications are adopted and are to be on file:

- The sidewalk specifications adopted, used and enforced by the Ottawa County Road Commission;
- At all intersections, sidewalks shall be installed as a “T” with connections to the intersected roads where permitted by the Ottawa County Road Commission;
- Where the road right-of-way changes, the last property owner to install sidewalks shall be the one responsible to merge with the existing sidewalk;
- Developers of plats shall be responsible to set the lot stakes at the elevation required for the sidewalks according to specifications and such stakes shall be visible.

Note: The Water/Sewer Committee recommends approval MOTION CARRIED.