

SIDEWALK CONSTRUCTION PERMIT  
BOROUGH OF TROY

DATE OF CONSTRUCTION \_\_\_\_\_

ADDRESS OF CONSTRUCTION \_\_\_\_\_

\_\_\_\_\_

CONTRACTOR \_\_\_\_\_

\_\_\_\_\_

PROOF OF INSURANCE       ATTACHED

DRIVEWAY ABUTS       STATE ROAD       BOROUGH STREET

PRIVATE ROAD

DRIVEWAY ELEVATION IS  ABOVE       BELOW      ROAD GRADE

PA ONE CALL LEGAL DIG DATE \_\_\_\_\_

PERMIT FEE \$ \_\_\_\_\_

PROPERTY OWNER AUTHORIZATION

\_\_\_\_\_

BOROUGH AUTHORIZATION

\_\_\_\_\_

# TROY BOROUGH SIDEWALK CONSTRUCTION REQUIREMENTS

1. WIDTH - Sidewalks in residential areas shall be four (4') feet wide.
2. MATERIALS
  - A. Base shall be 2B crushed stone conforming to PennDot form 408 specifications
  - B. Reinforcement shall be 6"x 6" x 8 / 8 welded wire mesh conforming to PennDot form 408 specifications. *3000*
  - C. Concrete shall be ~~3000~~ PSI at 28 days. Air content shall be 5.5% plus or minus 1.5%. Slump shall range from 2-4 inches. Maximum water content shall be 5.3 gallons per bag of cement.
  - D. Expansion joint filler material shall be 1/4" pre-molded cork.
  - E. Expansion joint sealing material shall conform to ASTM designation D1190.
3. GRADE LINES - Shall be established in the field by a representative of Troy Borough.
4. BASE - The crushed aggregate base shall be spread on a prepared sub-grade to form a compacted base 4 inches in depth.
5. FORMS - Forms shall be of wood or metal, free from warp and of sufficient strength when staked to resist springing out of shape.
6. Reinforcement - Is optional

All sidewalks and apron slabs shall be reinforced with a single layer of 6"x6" - 8/8 welded mesh at mid depth of slab. Mesh shall be lapped 6" and tied.
7. CONCRETE - Thickness of concrete shall be 4" inches throughout except that thickness at driveways shall be 6 inches. The finish is to be floated, troweled or broomed.
8. JOINTS - Sidewalks shall be constructed in separate slabs 32 feet in length. These slabs shall be separated by an approved transverse pre-molded expansion joint. Filler material, 1/4" thick, for the full depth of the concrete. The slabs between the expansion joints shall be divided into square lengths equal to the width, by tooling and edging transversely. Transverse and longitudinal division shall extend for a depth of at least 1/4" of the thickness of the concrete slabs. Pre-molded expansion joint filler material shall be placed in full depth of concrete.
  - A) at curbs
  - B) at utility poles
  - C) at fire hydrants
  - D) similar structures within limits of sidewalk
9. FINISH - Concrete sidewalks shall receive a transverse light broom finish and be edged on all sides. After proper curing, concrete shall receive an anti-spalling treatment.
10. SLOPE - Slope to street shall be not less than 1/8" per foot or more than 1/4" per foot.

PART 12

Streets and Sidewalks

- Chapter 1. Streets
- Chapter 2. Sidewalks
- Chapter 3. Streets and Sidewalks
- Chapter 4. Driveways and Encroachments

CHAPTER 1

Streets

ARTICLE A

Openings and Excavations in Streets

- Section 12-1001 Permit required to open surface of street.
- Section 12-1002 Permit fee.
- Section 12-1003 Work not to be undertaken before permit authorized and fee paid.
- Section 12-1004 Conditions to be stated on permit.
- Section 12-1005 Reconstruction of street by permit holder; continued maintenance for one year.
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ARTICLE B

Naming and Marking Streets; Street Map

- Section 12-1021 Short title.
- Section 12-1022 Definitions.
- Section 12-1023 Naming of streets.
- Section 12-1024 Effect of map.
- Section 12-1025 Existing streets.
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- Section 12-1027 Penalty for willful destruction or injury to street signs and sign posts.

ARTICLE A

Openings and Excavations in Streets

Section 12-1001 Permit required to open surface of street.

Every person or entity wishing to open the surface of a borough

(12-1001, cont'd)

street shall apply to the street commissioner for permission which the commissioner shall grant for all reasonable purposes upon payment of the charges set forth in section 12-1002. (Ord. No. 3-1965, 6/28/65, Sec. 1)

Section 12-1002 Permit fee.

Opening of a borough street shall be paid for by the applicant as follows: five dollars (\$5) per lineal foot two (2) feet wide. (Ord. No. 3-1965, 6/28/65, Sec. 2)

Section 12-1003 Work not to be undertaken before permit authorized and fee paid.

The applicant shall make payment, upon written approval received from the street commissioner, unto the borough secretary and shall not undertake the work, under penalty of existing state law regarding malicious mischief, until said approval and payment. (Ord. No. 3-1965, Sec. 3)

Section 12-1004 Conditions to be stated on permit.

Every permit so granted shall state as conditions for the permit: the purpose of the opening; the location and size of the opening; the dates on which work will commence and end. (Ord. No. 3-1965, 6/28/65, Sec. 4, as added by Ord. No. 79-2, 3/19/79)

Section 12-1005 Reconstruction of street by permit holder; continued maintenance for one year.

The holder of the permit shall reconstruct the street opening to borough specifications as stated by the street commissioner and shall maintain same to said specifications for a period of one (1) year. (Ord. No. 3-1965, 6/28/65, Sec. 5, as added by Ord. No. 79-2, 3/19/79)

Section 12-1006 Permit holder's responsibility while work under way.

The holder of the permit shall be responsible for direction of vehicular and pedestrian traffic and for barriers, warning devices, signs and signals necessary for safety of the public. (Ord. No. 3-1965, 6/28/65, Sec. 6, as added by Ord. No. 79-2, 3/19/79)

Section 12-1007 Liability of permit holder.

The holder of the permit shall save the borough harmless from and indemnify it against any actions, suits or demands resulting by reason of the opening of excavation. (Ord. No. 3-1965, Sec. 7, as added by Ord. No. 79-2, 3/19/79)

Sections 12-1008 through 12-1020 reserved.