

CODIFIED ORDINANCES OF THE TOWNSHIP OF CRESCENT

PART SEVEN - STREETS AND SIDEWALKS

- CHAPTER 710 - Private Property Within Public Rights-of-Way
- CHAPTER 720 - Street Construction
- CHAPTER 730 - Sidewalk Construction
- CHAPTER 740 - Excavation or Tunneling in Streets or Other
Public Places
- CHAPTER 750 - Heavy Vehicles

CHAPTER 710 - PRIVATE PROPERTY WITHIN PUBLIC RIGHTS-OF-WAY

The Township may not, and will not, assume any responsibility for the maintenance of any natural features of property or improvements located on private property within the unpaved portion of the right-of-way for the adjacent public street.

(Resolution 16-94, passed December 14, 1994.)

CHAPTER 720 - STREET CONSTRUCTION

- 720.01 Requirements for Plans Showing Proposed Streets
- 720.02 Construction Requirements for Proposed Streets
- 720.03 Unusual Construction Conditions
- 720.04 Maintenance Bond Required

STATUTE REFERENCES

First Class Township Code, Sections 2020 and 2022 (53 P.S. §§57020 and 57022)

First Class Township Code, Section 1502 LVII (53 P.S. §§56557)

720.01 REQUIREMENTS FOR PLANS SHOWING PROPOSED STREETS

All plans for proposed subdivisions, lot plans, streets or roads when laid out shall conform to the following sections of the laws relating to First Class Townships, see Act of 1931 P. L. 1206, as amended:

Section 2020 Plans of Dedicated Roads and Streets.

Section 2022 No Responsibility on Township for Plans Not Approved.

(Ordinance 194. Passed 12/6/49.)

720.02 CONSTRUCTION REQUIREMENTS FOR PROPOSED STREETS

In addition to compliance by the owner with the requirements of Section 720.01, the owner shall be required to construct street paving on all streets offered for acceptance as follows:

A. Roads shall be divided into three classes - Class 1, Class 2 and Class 3.

1. A Class 1 road shall be a road which is or which may eventually become a so-called through street, or one which will carry heavy traffic such as heavily loaded trucks or buses.

2. A Class 2 road shall be a road serving a plan of lots of six (6) or more lots and extending throughout the subdivision with no dead ends. Traffic on this road shall be the ordinary passenger car, service trucks and light delivery trucks.

3. A Class 3 road shall be a road serving less than six (6) lots and shall be used only as a service road and will not connect with any other roads.

B. Grading and Drainage.

1. Street or road to be graded to an established grade acceptable and in a manner acceptable to the Township Engineer.

2. Cross drains of a minimum twelve (12) inches reinforced concrete pipe shall be placed wherever necessary to transfer the water across the road in the natural water course, and at road intersections whenever needed.

3. When laying out plans of lots to be submitted for approval by the Board, suitable easements should be provided for drainage rights of way in the natural water courses or be provided for storm water drains where necessary.

C. Construction.

1. Class 1 Roads.

(a) Paving shall be at least twenty (20) feet in width having either a curb or five (5) foot shoulders on either side.

(b) A base course shall be constructed at least eight (8) inches in thickness (rolled measurement) of native stone, limestone, or crushed slag properly graded and meeting the requirements of the current Specifications of the Pennsylvania Department of Highways Form 408. The type of bituminous surface shall be approved by the Board or the Township Engineer before applying.

(c) A two (2) inch surface of hot plant-mixed asphaltic cement shall be placed on the prepared base. Such surface material shall be type "ID-2" as required by the Specifications of the Pennsylvania Department of Highways Form 408 in effect at the time of such construction, or other type of equal quality approved by the Township Engineer, and shall be applied in the manner required by said "Specifications Form 408" or as directed by the Township Engineer.

2. Class 2 Roads.

(a) Paving shall be at least eighteen (18) feet in width with five (5) foot shoulders on either side.

(b) A base course shall be constructed at least six (6) inches in thickness (rolled measurement) of native stone, limestone or crushed slag properly graded and meeting the requirements of the current Specifications of the Department of Highways Form 408 and subject to their complete tests.

(c) A one (1) inch surface of hot plant-mixed asphaltic cement shall be placed on the prepared base. Such surface material shall be type "ID-2" as required by the Specifications of the Pennsylvania Department of Highways Form 408 in effect at the time of such construction, or other type of equal quality approved by the Township Engineer, and shall be applied in the manner required by said "Specifications Form 408", or as directed by the Township Engineer.

3. Class 3 Roads.

(a) Roadway shall be at least sixteen (76) feet in width with six (6) foot shoulders on either side.

(b) Roadway shall have a minimum of four (4) inches of gravel, red dog, cinders or slag firmly compacted by rolling and placed to an established grade.

(c) At least one (1) application of E-2 road oil shall be applied at the rate of 0.2 - 0.3 gallons per square yard.

4. All construction work including grading, drainage, base course and surfacing to be performed by the owner or their representatives under the direct supervision of the Board or their authorized representatives, and all costs for said supervision to be paid by the owner prior to the final acceptance by the Board.

5. The owner shall furnish record plans of all streets as actually constructed for the files of the Board; the cost of this to be paid by the owner. (Ordinance 194. Passed 12/6/49; Ordinance 231. Passed 9/4/56.)

720.03 UNUSUAL CONSTRUCTION CONDITIONS

Where situations of an unusual nature present themselves relative to any plan of lots, street or streets, grade or grades, drainage or paving conditions, the Board will exercise its discretion and may vary requirements of this Chapter by motion duly passed by the Board. (Ordinance 194. Passed 12/6/49.)

720.04 MAINTENANCE BOND REQUIRED

Before any street or road constructed in accordance with the provisions of this Chapter, as amended, shall be accepted by the Board pursuant hereto, the owner shall file with the Board his bond in an amount to be fixed by motion adopted by said Board, with corporate surety approved by said Board, conditioned for the proper maintenance of such street or road and all drainage facilities constructed in connection therewith for a period of twelve (12) months next succeeding said date of acceptance. (Ordinance 231. Passed 9/4/56.)

CHAPTER 730 - SIDEWALK CONSTRUCTION

- 730.01 Width and Elevation of Sidewalks
- 730.02 Manner of Construction for Sidewalks

STATUTE REFERENCES

First Class Township Code, Section 2301 (53 P.S. §57301)

First Class Township Code, Section 1502 LVII (53 P.S. §56557)

730.01 WIDTH AND ELEVATION OF SIDEWALKS

All sidewalks in the public streets or highways in any town or village of said Township shall be of the following width to the outer edge of the curb line, viz: On streets or highways seventy (70) feet wide, or upwards, the sidewalk shall be fourteen (14) feet in width; on streets or highways of the width of sixty (60) feet, or more and less than seventy (70) feet wide, the sidewalk shall be twelve (12) feet in width; on streets or highways of the width of fifty (50) feet, or more and less than sixty (60) feet wide, the sidewalk shall be ten (10) feet in width; on streets or highways of the width of forty (40) feet, or more and less than fifty (50) feet wide, the sidewalk shall be eight (8) feet in width; on streets or highways of the width of thirty (30) feet, or more and less than forty (40) feet wide, the sidewalk shall be six (6) feet in width; and on streets or highways of a width less than thirty (30) feet no sidewalks shall be required. All sidewalks shall have an inclination of one-quarter (1/4) inch to the foot rise from the outer edge of the curb line to the property line and which edge of the curb line shall have an elevation of six (6) inches above the grade line of said street or highway.

(Ordinance 69. Passed 7/5/16.)

730.02 MANNER OF CONSTRUCTION FOR SIDEWALKS

All said public streets or highways, when the roadway thereof shall have been graded to an established grade all sidewalks shall be paved with brick, flagstone or concrete of the width and constructed in the following manner:

A. The width of the said brick, flagstone or concrete sidewalk pavement where the whole sidewalk is of the width of fourteen (14) feet shall be seven (7) feet; where the whole sidewalk is of the width of twelve (12) feet shall be six (6) feet; where the whole sidewalk is of the width of ten (10) feet shall be five (5) feet; where the whole sidewalk is the width of eight (8) feet shall be four (4) feet; and where the whole sidewalk is the width of six (6) feet shall be three (3) feet; and that such sidewalk pavement shall be laid equidistant from the outer edge of the curb line and the property line.

B. All sidewalk pavements, whether of brick, flagstone or concrete, shall be constructed as follows: All sidewalks shall first be graded to conform to the inclination and elevation hereinbefore specified with respect to the established grade of the public street or highway. All sub-soil or other matter, whether earth, rock or other material, shall be excavated and removed from the portion of the sidewalk to be paved to the required depth of the sub-grade as well as from the places at which cross sub-drains shall be constructed as hereinafter specified. Should there be any spongy material or vegetable matter in the bed thus prepared, all such material shall be removed and the space filled with clean gravel or sand and carefully rammed so as to make such filling compact and solid.

1. Brick Sidewalk. Upon such sub-foundation for brick sidewalks, which brick shall be of a good quality of paving brick, there shall be laid a layer of coarse cinder or gravel to a depth of four (4) inches, which cinder or gravel shall be free from foreign matter, shall contain sufficient fine materials to fill the voids in the coarse material, and shall be thoroughly compacted by tamping. Upon which cinder or gravel foundation a layer or cushion of sand three (3) inches in depth shall be laid to bed the bricks and upon which the bricks shall be laid in a good and workmanlike manner. As soon as the bricks have been laid the joints shall be filled and the pavement covered with clean, fine dry sand and the pavement shall then be rammed to a firm bearing with uniform surface and brought to the inclination and elevation as hereinbefore specified.

2. Flagstone Sidewalk. Upon such sub-foundation for a sawed flagstone sidewalk, which flagstone shall be of the best quality of gray Cleveland sandstone or stone equal in quality thereto, of uniform color, with surface sawed to a plane, free from warps, depressions or projections or defects of any kind, shall have a width equal to the width of the sidewalk pavement, a

length of not less than four (4) feet and a thickness of at least three (3) inches, there shall be laid a layer of coarse cinder or gravel to a depth of four (4) inches, which cinder or gravel shall be free from foreign matter, shall contain sufficient fine materials to fill the voids in the coarse material, and shall be thoroughly compacted by tamping. Upon which cinder or gravel foundation a layer of cushion of sand three (3) inches in depth shall be laid to bed the flagstone and upon which the flagstone shall be compactly laid in a good and workmanlike manner to a firm bearing with uniform surface and brought to the inclination and elevation as hereinbefore specified.

3. Concrete Sidewalk. Upon such sub-foundation for a concrete sidewalk there shall be laid a layer five (5) inches in depth of clean coarse cinder, gravel or broken stone, ranging in size from two and one-half (2-1/2) inches to three eighths (3/8) inch, which shall be free from dust, dirt or other foreign matter and shall be thoroughly rammed or rolled and then leveled off so as to be parallel with the finished surface of the sidewalk. Upon which foundation shall be laid concrete masonry forming a slab of Portland cement concrete five (5) inches in depth, not more than six (6) feet in length nor containing more than thirty-six (36) square feet of surface area. The concrete shall be mixed in the proportions of one (1) volume of any first class American Portland cement, two (2) volumes of sand and four (4) volumes of gravel or broken stone which gravel or broken stone shall be uniformly graded from fine to coarse and shall all pass a one and one-quarter (1-1/4) mesh screen and be retained on a one-quarter (1/4) inch mesh screen and which sand shall be coarse and in no case shall more than three (3%) percent of the same pass a sieve having one hundred (100) meshes per lineal inch, to which, after being thoroughly mixed, sufficient water shall be added so as to produce concrete of a consistency that can be readily worked and finished in the manner hereinafter required. The forms for such slabs shall be smooth, free from warp, of sufficient strength to resist springing out of line and of a depth to conform to the depth of the finished sidewalk. Such forms shall be well staked, thoroughly braced, properly and accurately set to the established line with their upper edges conforming to the proper finished surface of the sidewalk and the inclination and elevation herein before specified. After mixing the concrete shall be handled rapidly, properly tamped against the forms, the coarse material forced to the bottom, and each slab finished in one continuous operation in a good and workmanlike manner with the wearing surface, when finished, having a moderately rough surface and the joints, after the concrete has set sufficiently, cut to the depth of the slab and filled with dry sand. Working the finished surface with a steel trowel as well as the application of cement to hasten the hardening is prohibited. Excess water shall be removed with a rag or mop. After completion of each slab suitable means shall be used to prevent damage to the finished surface and such surface shall be kept moistened with water for at least four (4) days.

C. All sidewalk sub-foundations shall be provided with cross-subdrains of broken stone ten (10) by twelve (12) inches at intervals of twenty-five (25) feet connecting the sidewalk sub-foundation with the broken stone curb drain. (Ordinance 69. Passed 7/5/16.)

740 - EXCAVATION OR TUNNELING IN STREETS
OR OTHER PUBLIC PLACES

- 740.01 Unlawful to Tunnel or Excavate Without Permit
- 740.02 Application for Permit
- 740.03 Fees
- 740.04 Permit Exhibition
- 740.05 Deposit
- 740.06 Insurance Requirements
- 740.07 Manner of Excavating
- 740.08 Protective Measures and Traffic
- 740.09 Restoration
- 740.10 Prompt Completion of Work
- 740.11 Emergency Action
- 740.12 Inspections
- 740.13 Ordinance Not Applicable to Township Work
- 740.14 Specification for Restoration of Paved Streets

STATUTE REFERENCES

First Class Township Code, Section 1502 LVII (53 P.S. §56557)

740.01 UNLAWFUL TO TUNNEL OR EXCAVATE WITHOUT PERMIT

It shall be unlawful for any person, firm or corporation to tunnel under or to make any excavation in any street, alley or other public place of the Township without having obtained a permit as is herein required, or without complying with the provisions of this Chapter or the terms of any such permit. (Ordinance 337. Passed 6/6/78.)

740.02 APPLICATION FOR PERMIT

No such permit shall be issued unless a written application for the issuance thereof is submitted in duplicate to the Secretary-Manager. The written application shall state the name and address of the applicant, the nature, location and purpose of the excavation, the estimated dates of commencement and completion of the excavation, and other data as may reasonably be required by the Township. The application shall be accompanied by plans showing the extent and location of the proposed excavation work, and

such other information as may be prescribed by the Township. The Secretary-Manager shall have the authority to issue such permits, but such a permit shall not exempt the permittee from the further requirements of this Chapter. (Ordinance 337. Passed 6/6/78.)

740.03 FEES

The fee for such permit shall be \$75.00, plus an amount determined in accordance with the following schedule if the street in question was repaved within five (5) years of the date of the permit application: within one (1) year, an additional \$35.00 per square yard of material to be disturbed by the project; within three (3) years, an additional \$25.00 per square yard; and within five (5) years, an additional \$15.00 per square yard. Public utilities performing excavation or tunneling work covered by this Chapter 740, either directly through the utilization of their own forces, shall be exempt from payment of the foregoing (fee(s)). This exemption shall extend to any public utility which provides its public services to residents of the Township, including sanitary sewerage, water, telephone, gas and cable television. (Ordinance 513. Passed 6/11/08; Ordinance 518, Passed 3/11/09.)

740.04 PERMIT EXHIBITION

The person doing the permitted work shall at all times maintain in possession and shall exhibit to any official of the Township upon demand the permit to do said work. Such permit only shall be evidence of authority for the doing of said work. (Ordinance 337. Passed 6/6/78)

740.05 DEPOSIT

No such permit shall be issued unless and until the applicant therefor has deposited with the Secretary-Manager a cash deposit, or bond having as surety a corporation licensed to do business as a surety in the Commonwealth of Pennsylvania, to insure the proper restoration of the ground and laying of the pavement and reimbursement of the cost of such inspections as may be required by the Township Engineer in accordance with the following:

A. For minor work, such as a lateral crossing or a driveway, the amount of the cash or surety bond shall be \$1,000.

B. For such minor work, the applicant may deposit with the Secretary-Manager a cash deposit or bond in the amount of \$10,000 to cover the work required under any permits issued to the applicant during the period of one (1) year following the date on which the cash deposit or bond is deposited.

C. For restoration work that is not covered by A. or B. above, the amount of the cash or surety bond shall be such amount as is recommended by the Township Engineer to assure the proper performance and restoration of the work in accordance with Township specifications.

Any bond shall be effective for a period of six (6) months following the completion of the excavation and restoration work. If cash is deposited, one-half (1/2) thereof shall be returned to the applicant, without interest, when the work is completed and inspected by the Township Engineer, and the balance thereof shall be returned to the applicant without interest six (6) months thereafter. (Ordinance 513. Passed 6/11/08; Ordinance 518, Passed 3/11/09).

740.06 INSURANCE REQUIREMENTS

No permit will be issued until the applicant shall have filed with the Township Secretary-Manager a certificate issued by an insurance company authorized to do business in Pennsylvania evidencing the issuance to the applicant of a policy of public liability and property damage insurance in an amount not less than \$1,000,000 for injury to persons and \$500,000 for injury to property arising out of a single occurrence. The certificate shall further evidence that the Township has been named as an additional insured with respect to the excavation and restoration work to be performed by the applicant. (Ordinance 513. Passed 6/11/08.)

740.07 MANNER OF EXCAVATING

The permittee shall at all times and at his own expense preserve and protect from injury any adjoining property by providing proper foundations and taking other measures suitable for the purpose. The permittee shall be responsible for all damage to public or private property or highways resulting from his failure to properly protect and carry out said work. No injury shall be done to any pipes, cables or conduits in the making of such excavations and tunnels; and notice shall be given to the persons maintaining any such pipes, cables or conduits which are or may be endangered or affected by the making of any such excavation or tunnel before such pipes, cables or conduits shall be disturbed. All damage done to existing improvements during the progress of the permitted work shall be repaired by the permittee. As the permitted work progresses all streets and private properties shall be thoroughly cleaned of all rubbish, excess earth, rock and other debris resulting from such work. Each permittee shall conduct and carry out the permitted work in such manner as to avoid unnecessary inconvenience and annoyance to the general public and occupants of neighboring property from noise, dust and unisightly debris.. (Ordinance 337. Passed 6/6/78.)

740.08 PROTECTIVE MEASURES AND TRAFFIC

It shall be the duty of every person cutting or making an excavation in or upon any public place, to place and maintain barriers and warning devices necessary for the safety of the general public. At twilight there shall be placed around and upon the site of permitted work suitable and sufficient lights which shall be kept burning throughout the night. Warning lights shall be flares, torches, lanterns, electrical markers or flashers. The permittee shall take appropriate measures to assure that at all times during the period of permitted work, traffic conditions shall be maintained as near normal as possible so as to minimize inconvenience and maximize safety to the occupants of the adjoining property and to the general public. The permittee shall be liable to any person who has been injured because of the failure of the permittee to properly perform his obligations and work under this Chapter. It shall be unlawful for anyone to remove any protective barriers or warning devices placed around or upon an excavation site for the protection of persons or property. (Ordinance 337. Passed 6/6/78).

740.09 RESTORATION

The permittee shall restore the surface of all streets broken into or damaged as a result of the excavation work, to the original condition thereof. In the case of paved streets, such restoration shall be performed in accordance with the specifications of the Township Engineer as set forth in Section 740.14. The permittee shall backfill excavations made by tunneling in accordance with the specifications of the Township. The permittee shall be responsible to maintain any street where excavation was made in as good condition for a period of six (6) months after the permitted work shall have been done, usual wear and tear excepted, as it was before said work shall have begun. All pipelines shall be laid and buried to the depth of at least twenty-four (24) inches beneath the surface of the street, and shall at all times be kept buried to such a depth, notwithstanding any change in the grade of the street made under authority of the Board. (Ordinance 337. Passed 6/6/78.)

740.10 PROMPT COMPLETION OF WORK

The permittee shall prosecute with diligence and expedition all excavation work covered by the excavation permit and shall promptly complete such work and restore the street to its original condition, or as near as may be, as soon as is practicable and in any event not later than the date specified in the excavation permit therefor. (Ordinance 337. Passed 6/6/78.)

740.11 EMERGENCY ACTION

Nothing in this Chapter shall be construed to prevent the making of such excavations as may be necessary for the preservation of life or property or for the location of trouble in conduit or pipe, or for making repairs, provided that the person making such excavation shall apply for such a permit within seventy-two (72) hours after such work is commenced. (Ordinance 337. Passed 6/6/78; Ordinance 518, Passed 3/11/09.)

740.12 INSPECTIONS

The Township's duly appointed delegate shall make such inspections as are reasonably necessary in the enforcement of this Chapter. (Ordinance 337. Passed 6/6/78.)

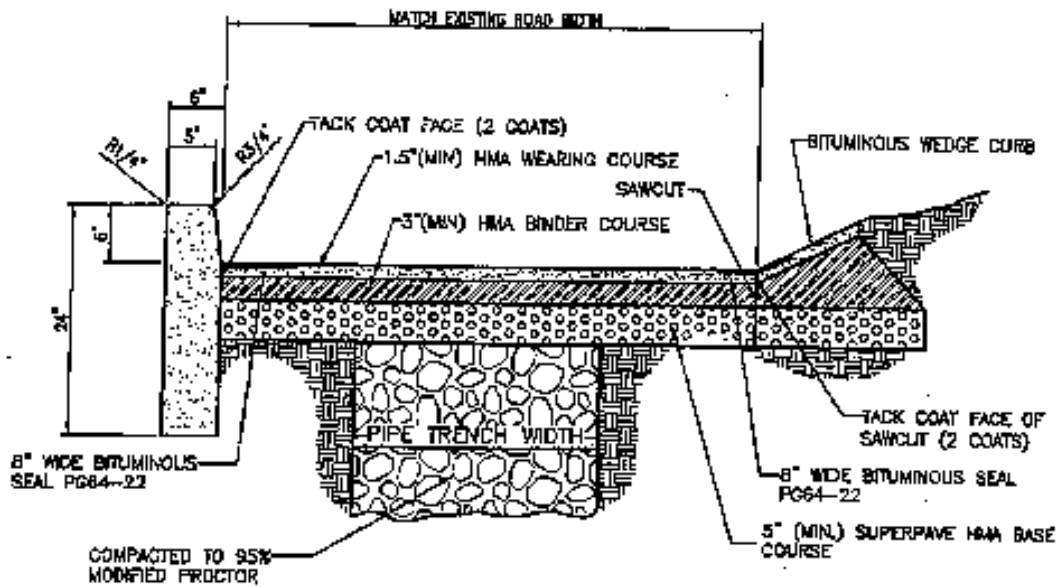
740.13 ORDINANCE NOT APPLICABLE TO TOWNSHIP WORK

The provisions of this Chapter shall not be applicable to any excavation work under the direction of employees of the Township or by any contractor performing work for and in behalf of the Township necessitating openings or excavations in streets. (Ordinance 337. Passed 6/6/78.)

740.14 SPECIFICATION FOR RESTORATION OF PAVED STREETS




The restoration of paved streets shall be performed in accordance with the following specification:

(Ordinance 408. Passed 3/11/92.)



NOTES:

1. DURING COLD WEATHER MONTHS PROVIDE AND MAINTAIN A TEMPORARY BITUMINOUS COLD PATCH SURFACE UNTIL WEATHER PERMITS BITUMINOUS PAVING.
2. TOWNSHIP MUST BE NOTIFIED 48 HOURS IN ADVANCE OF ROAD OPENING AND SURFACING.
3. SLAG IS NOT PERMITTED AS BACKFILL.
4. 100% STONE BACKFILL IS REQUIRED FULL WIDTH OF RIGHT-OF-WAY, COMPACTED TO 95% MODIFIED PROCTOR.
5. TEMPORARY PIPE BACKFILL USING EXCAVATED MATERIAL IS NOT PERMITTED. MUST BE BACKFILLED WITH SUITABLE STONE AS PER NOTE 4 ABOVE IMMEDIATELY.
6. LENGTH OF REPAIR IS AS DETERMINED BY THE TOWNSHIP, WIDTH IS CONCRETE CURB FACE OR BITUMINOUS WEDGE CURB TO CONCRETE CURB FACE OR BITUMINOUS WEDGE CURB.

-  1.5" (MIN) SUPERPAVE HMA WEARING COURSE, SR1-H
-  3" (MIN) SUPERPAVE HMA BINDER COURSE
-  5" (MIN) SUPERPAVE HMA BASE COURSE

SUPERPAVE HMA BASE COURSE TO MATCH EXISTING THICKNESS OR 5" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER (TWO LIFTS)

BINDER COURSE TO MATCH EXISTING THICKNESS OR 3" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER

WEARING COURSE TO MATCH EXISTING THICKNESS OR 1.5" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER

BITUMINOUS ROADWAY REPAIR

N. T. S.



Lennon, Smith, Souleret
Engineering, Inc.

848 4th Avenue
Columbus, Pennsylvania 17108
Phone: 412-284-4400
Fax: 412-284-1200
email: info@lssu.com

Scale:	N.T.S.		
Drawn by:	Checked by:	Appr. by:	
Filename: 25002dt.dwg			
Date:	September 2007		

TOWNSHIP OF CRESCENT

Standard Details
Detail SO-1

Shows in
Utility Opening - Bituminous Roadway Repair

750 - HEAVY VEHICLES

- 750.01 Definitions
- 750.02 Hauling Permit Required
- 750.03 Manner of Obtaining Hauling Permit
- 750.04 Compulsory Weighing
- 750.05 Penalties

- 750.06 Form for Heavy Vehicle Application
- 750.07 Insurance Requirements
- 750.08 Emergency Action
- 750.09 Inspections
- 750.10 Nonapplicability to Township Work
- 750.11 Specification for Restoration of Paved Streets

STATUTE REFERENCES

Vehicle Code, Section 4901 (75 Pa. C.S.A. §4901)

750.01 DEFINITIONS

That the following words and phrases, as used in this Chapter, shall, for the purposes of this Chapter, have the meanings respectively ascribed to them in this Section, as follows:

A. "Heavy Vehicle" shall mean every device or means of conveyance, whether or not self-propelled, in, upon or by which any person or property is or may be transported on a public street of the Township where the Gross Weight thereof is in excess of 20,000 pounds or such lesser amount as may be duly posted for a particular Township street, but excluding therefrom the following:

1. Any fire truck or fire fighting equipment.
2. Any motor bus, licensed as a public carrier by the Pennsylvania Public Utilities Commission or the Interstate Commerce Commission, and operated in the Township on its regularly established routes.

B. "Gross Weight" shall mean the combined weights of any vehicle and its load; in the case of a semitrailer, trailer or any truck-tractor combination, the term

"gross weight" shall be the aggregate weight of all units of such combination plus their respective loads.

C. "Person" shall mean any natural person and any corporation, partnership or other association of natural persons.

D. "Hauling" shall mean the operation or moving of any vehicle, as herein defined, for the purpose of transporting materials therein or thereby from a point of origin within or without the limits of the Township over the streets of the Township to a destination point within or without said Township.

E. "Materials" shall mean goods, wares, merchandise, machinery, timber, earth, sand, gravel, slag or other personal property of any kind.

F. "Local Delivery" shall mean the hauling, from a point within or without the Township to a destination point at a residence, place of business or other property within the Township, of materials intended (i) for ultimate use or consumption at such point of destination or (ii) for the sale thereof at retail from such points of destination to the ultimate consumers of such materials, provided, however, that the term "local delivery", although otherwise applicable under this definition, shall not apply to the hauling by dump truck of earth, sand, gravel, slag or other bulk materials intended for use as fill at such point of destination, nor shall such term apply to the hauling of materials to a warehouse or bulk storage facility of any kind located within the Township and operated solely as a temporary place of storage pending ultimate delivery thereof to a point or points of destination outside the limits of the Township.

(Ordinance 259. Passed 3/12/63; Ordinance 518, Passed 3/11/09.)

750.02 HAULING PERMIT REQUIRED

It shall be unlawful to operate or cause to be operated, upon any street of the Township any Heavy Vehicle, unless the person who is the owner, lessee or operator thereof shall have first obtained a permit for the operation thereof for such hauling in the manner hereinafter set forth, provided, however, that such prohibition shall not apply to a hauling which is defined in Chapter 750.01F hereof as a local delivery, and provided, further, that such prohibition shall not apply to those sections of certain public streets of the Township which are described and identified as follows:

A. That portion of Main Street beginning at a point distant 312 feet, measured northwestwardly from the intersection of the center line of Bridge Street with the center line of Main Street, and extending from said point of beginning in a northwesterly direction to the northwesterly terminus of said Main Street.

B. That portion of Factory Street extending from the southwesterly side of the Pittsburgh & Lake Erie Railroad Bridge in a southwesterly direction to the northeasterly side of McGovern Boulevard.
(Ordinance 291. Passed 9/5/67; Ordinance 518. Passed 3/11/09).

750.03 MANNER OF OBTAINING HAULING PERMIT

A permit for the hauling of materials otherwise prohibited by the provisions of this Chapter may be obtained only upon the following terms and conditions and upon compliance with the following provisions:

A. Any owner or lessee of a vehicle proposed to be used for such hauling shall sign and file with the Secretary-Manager a written application which shall contain the following information: Name and address of applicant and, if the owner is not the applicant, the name and address of the owner of such vehicle; identification of such vehicle by make, type and license number; description of material proposed to be hauled; gross weight of such vehicle when fully loaded with maximum quantity of materials proposed to be hauled per load; date or dates of proposed hauling; and the points of origin and destination of the proposed hauling. A filing fee in such amount as is established from time to time by resolution of the Board of Commissioners shall accompany an application for a hauling permit. Public utilities performing excavation or tunneling work covered by this Chapter 750, either directly through the utilization of their own forces or through contractors, shall be exempt from payment of the foregoing fee(s). This exemption shall extend to any public utility which provides its public services to residents of the Township, including sanitary sewerage, water, telephone, electric, gas and cable television. Ordinance 518. Passed 3/11/09).

B. The applicant shall, as part of the application for the permit, agree to indemnify the Township for any damage to the streets which may result from such hauling and reimbursement of such inspections as may be required to be performed by the Township Engineer. No such permit shall be issued unless and until such applicant shall first deposit with the Township a cash or surety bond in the amount of \$1,000. An applicant may deposit with the Township a cash deposit or surety bond in the amount of \$10,000 to cover any damage to the streets which may result from any permits issued to the applicant during the period of one (1) year following the date on which the cash deposit or surety bond is deposited. Any bond shall be effective for a period of six (6) months following the last hauling permit issued to the applicant. If cash is deposited, one-half (1/2) thereof shall be returned to the applicant, without interest, when the hauling is completed and the streets are inspected by the Township Engineer, and the balance thereof shall be returned to the applicant, without interest, six (6) months thereafter.

C. Such permit shall be carried in the vehicle for which it is issued at all times during the hauling authorized thereby and shall be available for inspection by any police officer of the Township at all such times.

D. In no event shall any further or other hauling permit or permits be issued to any person while there remains unpaid any deficiency due upon any prior hauling permit issued to him.

(Ordinance 259. Passed 3/12/63, Amended 5/7/85 by Resolution No. 7-85; Ordinance 518. Passed 3/11/09).

750.04 COMPULSORY WEIGHING

Any police officer of the Township who shall be in uniform and exhibit his badge, having reason to believe that the weight of any vehicle being operated, or which is about to be operated, over any street of the Township pursuant to authorization contained in any hauling permit issued as aforesaid, exceeds the gross weight authorized by such permit, is hereby authorized and directed to stop said vehicle and to weigh the same by means of a portable or stationary scale or may require such vehicle be moved to the nearest stationary scale within the Township. Should such weighing disclose that the gross weight of such vehicle is in excess of the gross weight authorized by such permit, such vehicle shall not thereafter be operated over any of the streets of the Township until the gross weight thereof shall be reduced, by unloading the same, to comply with the gross weight authorized by such permit, provided, however, that no such unloading to comply with such authorized gross weight shall relieve the owner, lessee or operator of such vehicle from prosecution hereunder for any violation of this Chapter which shall have theretofore occurred.

(Ordinance 259. Passed 3/12/63.)

750.05 PENALTIES

The penalty for violating any of the provisions of this Chapter shall be in accordance with Section 120.07 of the Codified Ordinances.

(Enacted at time of codification.)

750.06 FORM FOR HEAVY VEHICLE APPLICATION

The application for a hauling permit under Section 750.03 shall be in the following form:

TOWNSHIP OF CRESCENT

PERMIT FOR HAULING GROSS WEIGHTS IN EXCESS OF 20,000 POUNDS
(CODE CHAPTER 750)

No. _____ Issued _____
(date)
At Crescent, Pennsylvania

Permittee

Name: _____ (owner)
(Lessee) (Agent) (Other-Specify): _____
Address: _____

Vehicle

1. Owner, if other than applicant: _____
(Name)

(Address)
2. Description: _____
(Make) (Type)

(License No.) (State in which Licensed)
3. Gross weight when fully loaded with maximum quantity of materials
(hereafter described) per load: _____

Permission is hereby granted to the above-named permittee to employ the
above-described vehicle for hauling over the streets of the Township as follows:

Materials: _____
(Description)

Date or Dates: _____

From: _____
(Point of Origin)

To: _____
(Point of Destination)

Via: _____
(Route: Including names of Township streets)

General Conditions and Limitations:

1. No other hauling than that specifically described herein shall be
permitted hereunder.

2. Security to indemnify the Township for possible damage to the streets of the Township which may result from hauling herein authorized has been deposited with the Secretary-Manager in the form of:

(a) Cash - \$ _____

(b) Bond in the sum of \$ _____

with _____ as surety thereon.

3. Such security shall be held by the Township subject to the provisions of Code Chapter 750 and shall not be refunded nor returned to the permittee except upon full compliance with the indemnification agreement contained in the application heretofore filed by the permittee.

(Ordinance 518. Passed 3/11/09)

750.07 INSURANCE REQUIREMENTS

No permit will be issued until the applicant shall have filed with the Township Secretary-Manager a certificate issued by an insurance company authorized to do business in Pennsylvania evidencing the issuance to the applicant of a policy of public liability and property damage insurance in an amount not less than \$1,000,000 for injury to persons and \$500,000 for injury to property arising out of a single occurrence. The certificate shall further evidence that the Township has been named as an additional insured with respect to the Heavy Vehicle hauling to be performed by the applicant. (Ordinance 518. Passed 3/11/09.)

750.08 EMERGENCY ACTION

Nothing in this Chapter shall be construed to prevent the performance of such Heavy Vehicle hauling as may be necessary for the preservation of life or property, or for making repairs, provided that the person performing the same shall apply for such a permit within seventy-two (72) hours after such work is commenced. (Ordinance 337. Passed 6/6/78; Ordinance 518, Passed 3/11/09.)

750.09 INSPECTIONS

The Township's duly appointed delegate shall make such inspections as are reasonably necessary in the enforcement of this Chapter. (Ordinance 518. Passed 3/11/09.)

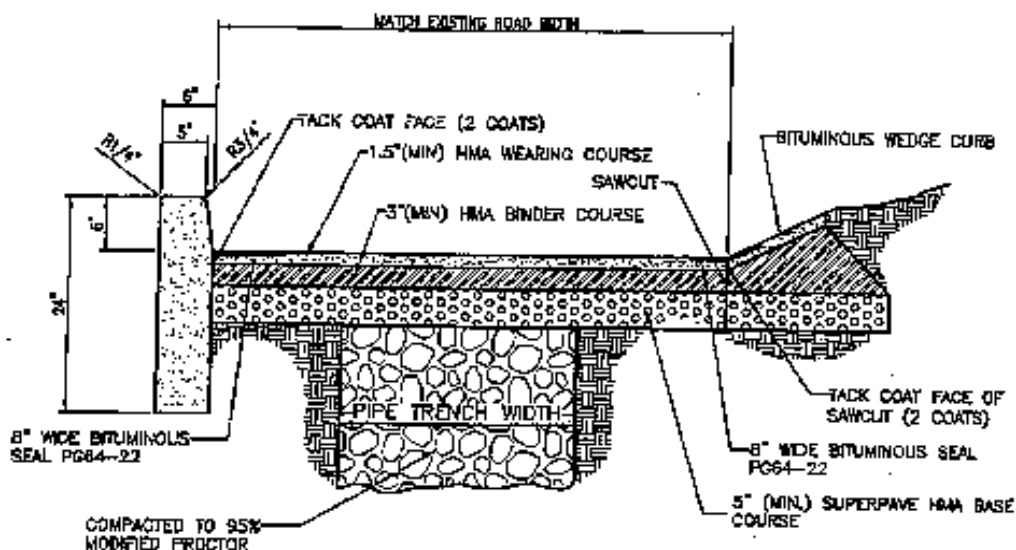
750.10 NONAPPLICABILITY TO TOWNSHIP WORK




The provisions of this Chapter shall not be applicable to any Heavy Vehicle hauling work performed by employees of the Township or by any contractor performing work for and in behalf of the Township. (Ordinance 518. Passed 3/11/09.)

750.11 SPECIFICATION FOR RESTORATION OF PAVED STREETS

The restoration of paved streets shall be performed in accordance with the following specification:

(Ordinance 518. Passed 3/11/09.)



-  1.5" (MIN) SUPERPAVE HMA WEARING COURSE, SRL-H
-  3" (MIN) SUPERPAVE HMA BINDER COURSE
-  5" (MIN) SUPERPAVE HMA BASE COURSE

SUPERPAVE HMA BASE COURSE TO MATCH EXISTING THICKNESS OR 5" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER (TWO LIFTS)

BINDER COURSE TO MATCH EXISTING THICKNESS OR 3" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER

WEARING COURSE TO MATCH EXISTING THICKNESS OR 1.5" MINIMUM (AFTER COMPACTION), WHICHEVER IS GREATER

NOTES:

1. DURING COLD WEATHER MONTHS PROVIDE AND MAINTAIN A TEMPORARY BITUMINOUS COLD PATCH SURFACE UNTIL WEATHER PERMITS BITUMINOUS PAVING.
2. TOWNSHIP MUST BE NOTIFIED 48 HOURS IN ADVANCE OF ROAD OPENING AND SURFACING.
3. SLAG IS NOT PERMITTED AS BACKFILL.
4. 100% STONE BACKFILL IS REQUIRED FULL WIDTH OF RIGHT-OF-WAY, COMPACTED TO 95% MODIFIED PROCTOR.
5. TEMPORARY PIPE BACKFILL USING EXCAVATED MATERIAL IS NOT PERMITTED. MUST BE BACKFILLED WITH SUITABLE STONE AS PER NOTE 4 ABOVE IMMEDIATELY.
6. LENGTH OF REPAIR IS AS DETERMINED BY THE TOWNSHIP, WIDTH IS CONCRETE CURB FACE OR BITUMINOUS WEDGE CURB TO CONCRETE CURB FACE OR BITUMINOUS WEDGE CURB.

BITUMINOUS ROADWAY REPAIR

N. T. S.



Lennon, Smith, Souleret
Engineering, Inc.

646 4th Avenue
Coraopolis, Pennsylvania 15108
Phone: 412-264-4400
Fax: 412-264-1200
email: info@lss.com

Scale:	N.T.S.		
Drawn By:	Checked By:	Appr. By:	
Filename:	25002dt.dwg		
Date:	September 2007		

TOWNSHIP OF CRESCENT

Standard Details
Detail 50-1

Shown in
Utility Opening - Bituminous Roadway Repair

The next page of the Codified Ordinances is 472 with no loss of content