

**Borough of Chalfont**  
**Road Occupancy & Street Opening Permit Application**  
 40 N. Main Street, 18914 215-822-7295

Name of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Address of Applicant: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ 24 Hour/Emergency Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Address/Location of Proposed Work: \_\_\_\_\_

Borough Street  State Road  (Permit Required from Penn DOT)

Type of Work to be Performed ( Submit Sketch ) : \_\_\_\_\_

Dimensions of Proposed Work: \_\_\_\_\_

Date Work is to Begin: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
 (Ten Days Maximum to Complete Work)

Call PA One-Call (811) Three Working Days Before Digging PA One-Call Serial Number: \_\_\_\_\_

**Contractors performing work must register with the Borough.** An application is attached and must be completed and submitted at the time of this application, along with a certificate of insurance naming Chalfont Borough as additional insured. There is a \$50 Contractor Registration Fee.

Signature of Applicant: \_\_\_\_\_

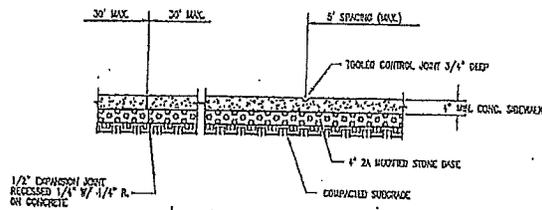
Permit Application Fees: (non refundable)	Received	By	Date
A. Road Openings..... \$100 (plus \$1.00 additional per lineal foot on openings over 20 feet. )	<input type="checkbox"/>	_____	_____
B. New or Altered Driveways..... \$100	<input type="checkbox"/>	_____	_____
C. Roadway Frontage/Storm Drain Improvement/Grading..... \$250	<input type="checkbox"/>	_____	_____
D. Utility Pole Replacement..... \$ 10/pole \$30 minimum	<input type="checkbox"/>	_____	_____
<u>Escrow Account</u> shall be established on a case by case basis, but shall not be less than \$1000.00. (Refundable after 18 months with satisfactory final inspection or written cancellation of the project.)	<input type="checkbox"/>	_____	_____
<u>Maintenance Bond</u> to be established at the time of substantial completion of project. (Refundable after 18 months with satisfactory final inspection.)	<input type="checkbox"/>	_____	_____

**25% INCREASE OF FEES IF WORK COMMENCES WITHOUT PERMIT**

- ◆ THIS PERMIT IS VALID FOR 180 DAYS
- ◆ BOROUGH OF CHALFONT MUST MAKE INSPECTIONS DURING WORK IN PROGRESS AND AFTER WORK IS COMPLETED. CALL 215-822-7295
- ◆ STREET MUST BE RESTORED TO BOROUGH SPECIFICATIONS. (Details attached)
- ◆ TRAFFIC CONTROL MUST BE MAINTAINED AT ALL TIMES.
- ◆ NO ROAD CAN BE CLOSED OR EXCAVATION LEFT OPEN WITHOUT BOROUGH PERMISSION. ADEQUATE WARNING SIGNS, BARRICADES, PLATES, OR OTHER DEVICES MUST BE PLACED TO PROVIDE SAFE VEHICLE AND PEDESTRIAN TRAVEL.
- ◆ UTILITIES MUST PROVIDE 30 DAYS NOTICE TO CHALFONT BOROUGH PRIOR TO BEGINNING WORK.

Final Inspection Date: \_\_\_\_\_ By: \_\_\_\_\_

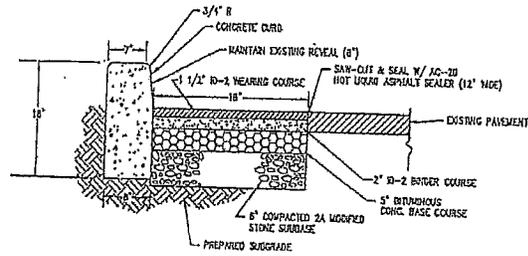
# CHALFONT BOROUGH, BUCKS COUNTY, PA



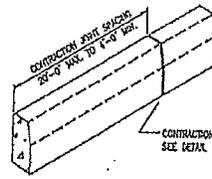
1/2" EXPANSION JOINT  
RECESSED 1/4" W/ 3/4" R.  
ON CONCRETE

- NOTE:
1. NON-SLIP BEGON TRUSS SHALL BE PROVIDED ON ALL PEDESTRIAN PAVEMENTS. ALL EXTERIOR CONCRETE SHALL BE AIR ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRESS OF 3000 PSI (CLASS A). SIDEWALK WIDTH = 4 FEET.
  2. AT DRIVEWAY CROSSINGS, SIDEWALK SHALL BE A MINIMUM 6" THICK AND REINFORCED WITH LAYER OF WELDED WIRE FABRIC.
  3. SLOPE SIDEWALK FOR DRAINAGE = 1/4" / FT. MINIMUM.

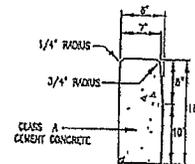
**CONCRETE SIDEWALK DETAIL**  
N.T.S.



**CURB REPLACEMENT DETAIL**  
N.T.S.



ELEVATION

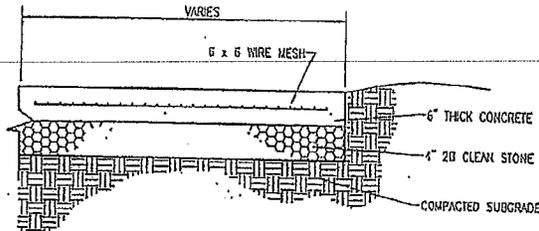


TYPICAL CROSS SECTION

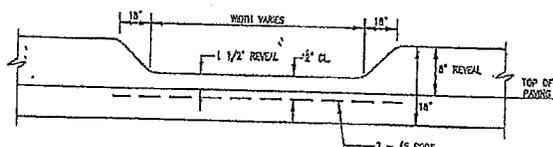


DETAIL A  
CONTRACTION JOINT

**PLAIN CEMENT CONCRETE CURB**  
N.T.S.



**TYPICAL CONCRETE DRIVEWAY APRON**  
N.T.S.



**DEPRESSED CURB**  
N.T.S.

**NOTES:**

- 1) WIDTH TO MATCH EXISTING APRON
- 2) SLOPE TO MATCH EXISTING DRIVEWAY AND NEW CURB. ELEVATIONS AS DETERMINED BY THE ENGINEER
- 3) RESTORE ALL PAVED DRIVEWAYS WITH SAME MATERIALS REQUIRED FOR CURB DRIVEWAY DEPRESSION REPLACEMENTS.

C:\ACAD\TOWNSHIP\CHALFONT\4300-51\CURB\_REPLACE.DWG\*TRIS

March 2002



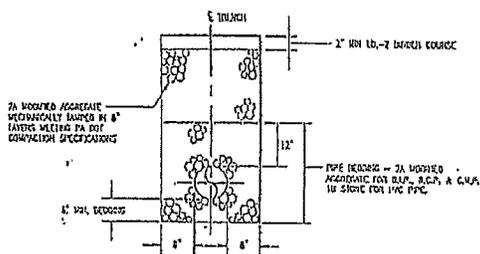
**CKS Engineers, Inc.**

88 South Main Street, Doylestown, PA 18001  
(215) 340-0800

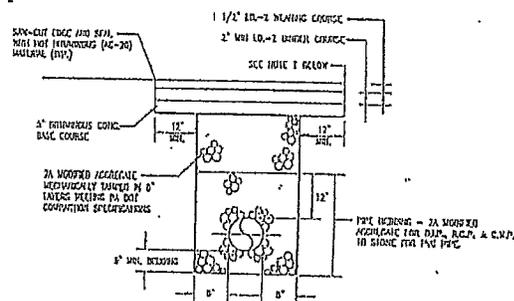
# CHALFONT BOROUGH, BUCKS COUNTY, PA UTILITY TRENCH RESTORATION – GENERAL NOTES

## GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT ALL UTILITIES OR PRIVATE CONCERNS, IN COMPLIANCE WITH THE REQUIREMENTS OF P.L. 852, NO. 287, DECEMBER 10, 1974 AS AMENDED ON DECEMBER 19, 1996 BY ACT NO. 187, 72 HOURS PRIOR TO ANY EXCAVATION BY CALLING 1-800-242-1776.
2. UTILITY TRENCHES WITHIN STATE OR COUNTY ROADWAYS SHALL BE RESTORED IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE GOVERNING AGENCY.
3. THE CONTRACTOR SHALL CONTACT THE BOROUGH PUBLIC WORKS DIRECTOR (215) 997-2640 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED WITHIN THE ROADWAY RIGHT-OF-WAY.
4. INITIAL (TEMPORARY) TRENCH RESTORATION SHALL BE PERFORMED IN ACCORDANCE WITH THE ABOVE DETAIL IMMEDIATELY AFTER THE UTILITY IS INSTALLED. FINAL (PERMANENT) TRENCH RESTORATION SHALL BE PERFORMED IN ACCORDANCE WITH THE ABOVE DETAIL, 90 DAYS (MINIMUM) TO 120 DAYS (MAXIMUM) AFTER TEMPORARY TRENCH RESTORATION IS PERFORMED.
5. ALL STREET ROADWAY PAVEMENT SHALL BE CUT BY A MECHANICAL SAW OR PAVING CUTTER.
6. ANY ITEMS (I.E. CURB, PAVED SURFACES OUTSIDE THE LIMIT OF WORK, ETC.) DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND, AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE BOROUGH.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TEMPORARY PAVEMENT UNTIL IT IS REPLACED WITH PERMANENT PAVEMENT.
8. BITUMINOUS MATERIAL FOR BASE AND SURFACE COURSES OF PERMANENT PAVEMENT REPLACEMENT SHALL NOT BE PLACED WHEN THE AIR TEMPERATURE IS 40° F OR LOWER, NOR WHEN THE TEMPERATURE OF THE PAVEMENT, BASE OR BINDER ON WHICH IT IS TO BE PLACED IS 40° F OR LOWER, AS DETERMINED BY THE BOROUGH OR THEIR ENGINEER.



TEMPORARY TRENCH RESTORATION FOR BOROUGH ROADS



PERMANENT TRENCH RESTORATION FOR BOROUGH ROADS

C:\ACAD\TOWNSHIP\CHALFONT\1300-51\TYP\_TRENCH.DWG-TNS

March 2002

CKS

**CKS Engineers, Inc.**

88 South Main Street, Doylestown, PA 18901  
(215) 340-0600

## ORDINANCE NO. 396

AN ORDINANCE OF THE BOROUGH OF CHALFONT AMENDING THE CHALFONT BOROUGH STREETS AND SIDEWALKS ORDINANCE NO. 299A (ADOPTED AUGUST 20, 1996) VOIDING AND REPLACING CHAPTER 93, ARTICLE 3, SECTIONS 93-23 AND 93-25 PERTAINING TO EXCAVATIONS WITHIN STREETS.

The Borough Council of The Borough of Chalfont, Bucks County, Pennsylvania, hereby ordains:

### **Section 1 - Adoption of the Streets and Sidewalks Ordinance**

Chalfont Borough, Bucks County, Pennsylvania, previously enacted and ordained "The Chalfont Borough Streets and Sidewalks Ordinance" on August 20, 1996, which established the requirements for street excavations within Chalfont Borough.

### **Section 2 - Inconsistent Ordinance Repealed**

Ordinances of Chalfont Borough, Bucks County, Pennsylvania, and/or Resolutions or parts thereof which are inconsistent with this Ordinance are hereby repealed to the extent of such inconsistency.

### **Section 3 - Amendments**

The following portions of "The Chalfont Borough Streets and Sidewalks Ordinance (Ordinance No. 299A)" are hereby voided and replaced, as follows:

### **Section 93-23 - Refilling of Opening or Excavation; Restoration of Surface; Responsibility for Defects Occurring Within 2 Years**

Any person who shall open or excavate any street in the Borough shall thoroughly and completely refill the opening or excavation in such a manner as to prevent any settling thereafter, and shall restore the surface in accordance with Section 93-25. If, within two (2) years after the restoration of the surface as herein provided, defects shall appear, and defects, in the determination of the Borough Engineer, have resulted from defective back filling by the applicant, the applicant shall reimburse the Borough for the costs of all necessary repairs to the permanent paving.

### **Section 93-25 - Requirements for Work; Correction of Unsatisfactory Work; Completion of Incomplete Work**

1. No opening or excavation in any street shall extend from the curb line into the highway a distance greater than one foot beyond the center line of the street before being refilled and the surface of the highway restored to a condition safe and convenient for travel.

2. No more than 250 feet longitudinally shall be opened in any street at any one time.
3. The work of excavation shall be so conducted as not to interfere with the water mains, sewers or their connections with the houses or any other subsurface line or constructions until permission of the proper authorities in connection with such subsurface lines or constructions shall have been obtained.
4. No tunneling shall be allowed without the express approval of the Borough Engineer and permission therefore endorsed upon the permit. The backfilling of a tunnel excavation shall be made only in the presence of the Borough Engineer or an inspector designated by him and shall be done only in a method approved by him.
5. During the making of any excavation in the street, every necessary and reasonable precaution shall be taken by the applicant and the parties making the same to keep the street in a safe and passable condition both day and night by guards, barriers, lanterns and other devices; and all excavating permits granted hereunder are granted under and subject to the express condition that the person to whom the same is issued shall indemnify, save and keep harmless the Borough from any loss in damages, or otherwise whatsoever, which may or shall be occasioned at any time by the said excavation or by any leak, explosion or other injury from any pipe, apparatus, conduit or any other matter placed in the said excavation.
6. The applicant shall notify the Borough Engineer when the opening or excavation is ready for backfilling before any backfilling is done, when backfilling work is completed, when the temporary paving has been installed and when the street is to be permanently restored so that inspections may be made.
7. A portion of the roadway may be used for staging of equipment and materials during the workday; however, all materials and equipment must be removed from the roadway at the end of each day. If any materials and equipment are stored within the right-of-way, the area must be returned to its original state prior to completion of job.
8. The applicant/permittee shall backfill all trenches as promptly as is consistent with non-injury of the work performed therein, and shall temporarily pave the road to enable the resumption of normal traffic. All trenches shall be backfilled or covered at the end of each working day.
  - A. The edges of the existing pavement shall be neatly and cleanly cut to straight lines. The edges of the pavement shall be neat-cut back from the edges of the trench at a minimum distance of 1 ft on each side.

- B. Where a trench associated with utility construction (i.e. water, sanitary sewer, electrical, gas, telecommunications, cable television, etc.) is cut in travel lane(s) of roadway, full width of said travel lane shall receive a 1½ inch mill and overlay of wearing course. In the following instances, the full width of the roadway (all travel lanes) shall be milled and overlaid:
- (1) Trench restoration for any roadway, which has been resurfaced within three years, shall include a 1½ inch mill and overlay for full width of the roadway.
  - (2) Where width of roadway is less than 25 feet, full width of roadway shall receive a 1½ inch mill and overlay.
  - (3) In locations where there is more than one lateral or service trench within 100 feet of roadway, the roadway shall receive a full-width 1½ inch mill and overlay of wearing course.

Mill and overlay of travel lane or roadway shall extend a minimum of 10 feet beyond the trench excavation at both ends of excavation. Further, the mill and overlay requirements specified by this section do not apply to excavations associated with curb and/or driveway apron construction/replacement.

- C. All openings and excavations shall be backfilled with 2A modified stone aggregate thoroughly compacted in layers, each of which layer shall not exceed eight inches in depth. Stone backfill shall be placed to a depth to allow paving restoration.
- D. The joints formed between the existing pavement and the new pavement shall be sealed with hot bituminous material, or PG64-22 asphalt.
- E. Temporary paving. The pipe or structure shall be placed on a bed of 2A aggregate (6" depth min.), or as specified by the manufacturer. The remaining trench shall be backfilled with 2A aggregate and mechanically tamped in 8" layers to 100% dry weight density per ASTM 698 up to the level of the base paving. Temporary paving shall consist of a "bituminous cold mix" to a minimum depth of 2", installed flush with the surface of the adjoining paving. Paving materials removed from the original surfacing, such as cinders, stone or stone screening, shall not be permitted to be used as trench backfill or temporary paving. It shall be the contractor's responsibility to monitor the trench backfill and add additional material if settlement occurs before permanent paving is installed. Temporary paving shall be maintained for a minimum period of 60 days, unless otherwise approved by the Borough Engineer.

- F. Permanent paving. At the expiration of the 60-day period of temporary paving, or in a shorter period if so approved by the Borough Engineer, the permanent paving shall be installed. Permanent paving shall be completed within 90 days of the issuance of the permit. The permanent paving shall be maintained for a period of twenty-four (24) months after completion.
- G. The paving for the permanent restoration shall consist of, as a minimum, Bituminous Wearing Course (1½" compacted depth) on Binder Course (2" compacted depth) on Bituminous Concrete Base Course (BCBC) (5" compacted depth). All paving shall conform to the current specifications of the Pennsylvania Department of highways. Bituminous tack coat material shall be applied to each bituminous paving course prior to placement of the next paving course. Edges of the existing paving surface shall be sharp (clean cut) and straight. No feather edging will be permitted before applying the wearing surface course. All paving seams shall be sealed with hot bituminous material. Any work proposed within a State highway may differ from the requirements set forth herein and will be determined by the Highway Occupancy Permit requirements.
9. Maintenance and protection of traffic shall be addressed for all construction, maintenance, and utility work on or adjacent to all roads within the Borough. Guidelines, as established by the Pennsylvania Department of Transportation (Penn DOT) Publication 408, Section 900, Traffic Accommodation and Control, most updated version, and in Penn DOT Publication 213, Temporary Control Guidelines, latest edition, shall be followed.
10. In the event that any work performed by or for a permit holder shall, in the opinion of the Borough Engineer, be unsatisfactory, and the same shall not be corrected in accordance with his instructions within the time fixed by him, or in the event that the work for which the permit was granted is not completed within the time fixed by the Borough Engineer, the Borough may proceed to correct such unsatisfactory work or complete any such work not completed and charge the cost thereof, plus 20%, to the applicant.
11. All work, except in the event of emergencies, shall not begin prior to 7:00 a.m. and shall end by sunset, Monday through Friday. Saturday work may commence at 8:00 a.m. and shall end by sunset. No work shall be performed on Sunday or Holidays. The Borough may allow, in writing on the permit issued, longer working hours and work on Sundays, upon the applicant having demonstrated to the Borough that the inconvenience and disturbance to the traveling public and neighboring property owners shall be thereby lessened.

#### **Section 4 - Saving Clause**

That nothing in this Ordinance hereby adopted shall be construed to affect any

suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action required or existing under any act or ordinance hereby repealed and cited in Section 2 of this Ordinance; nor shall any just or legal right of remedy of any character be lost, impaired or affected by this Ordinance.

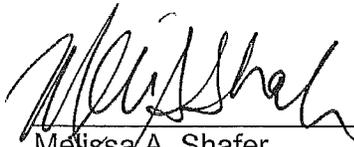
**Section 5 - Severability**

If any sentence, clause, section or part of this Ordinance is for any reason found to be unconstitutional, illegal, or invalid, such infirmity shall not affect nor impair the remaining provisions, sentences, clauses or parts of this Ordinance. It is hereby declared as the intent of the Borough Council of Chalfont that this Ordinance would have been adopted had such unconstitutional, illegal, or invalid sentence, clause, section or part thereof not been included therein.

ENACTED and ORDAINED this 9<sup>th</sup> day of November, 2010.

ATTEST:

CHALFONT BOROUGH COUNCIL



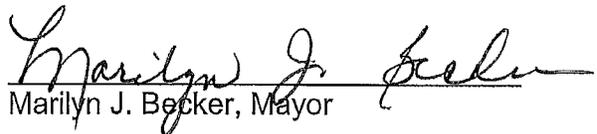
\_\_\_\_\_  
Melissa A. Shafer,  
Chalfont Borough Manager



\_\_\_\_\_  
Robert M. Cleland,  
Council President

APPROVED:

Mayor:



\_\_\_\_\_  
Marilyn J. Becker, Mayor

