

No. _____

Borough of Middletown Street Opening Permit

Contractor's Name: _____ Application Date: _____

Phone Number: _____ Date of Opening: _____

Date of Completion: _____ Emergency: ___Yes ___No

STREET OPENING PERMIT issued to: _____

NAME

ADDRESS

for permission to excavate Borough streets abutting _____ in order to

STREET ADDRESS

make the following connection(s): _____

Length _____ ft Width _____ ft Depth _____ ft Total Square Feet _____

Distance from nearest Intersection _____ ft N/S/E/W Nearest Street Intersection _____

Provide Condition of Street _____ Existing Paving Type _____

Type of Material Disturbed: ___Macadam; ___Concrete: ___Gravel: ___Soil

Pavement less than five (5) years old ___Yes ___No Existing paving depth _____ in

Provide GPS coordinates for the shape of the proposed road cut on the following page. Photographs of completed work shall be provided to Middletown in JPEG format.

This permit is issued with the understanding that the provisions of Ordinance 1358 regulating openings and excavations in or under Borough Highways passed March 5, 2019 will be adhered to.

In consideration of the issuance of the permit applied for above, the undersigned, intending to be legally bound, agrees as follows:

1. To do all work authorized by the permit in accordance with all applicable ordinances, laws, rules, regulations, and orders, and to complete the work on or before the date set forth above, and to guarantee the work for a period of two (2) years from completion; to immediately repair same should the work become unsatisfactory within such two (2) year period
2. To well and truly save, defend and keep harmless, Middletown, its elected officials, other officers and employees from and indemnify it against any and all actions, suits, demands, payments, costs and charges (including reasonable attorneys and expert fees) for damages or injury occurring to any person or property through or in consequence of any act or omission of the undersigned, or the undersigned's, agent, servant, contractor, engaged in, about or upon said work by or at the instance of the undersigned from the failure of same to comply with the maintenance requirements of Middletown Streets and Sidewalks Ordinance.

Date: _____ Permittee: _____

=====
Date Application Approved by the Borough of Middletown _____

By: _____ Title: _____

Provide GPS coordinates for beginning point, point(s) of deflection, and end point

**FOR BOROUGH USE ONLY
STREET OPENING INSPECTION REPORT**

Inspection Report Information: _____

Routine Visit Called by Contractor

Follow-up Action Report: _____

Comments: _____

Additional Charges (provide details): _____

Date and Time Opened: _____

Date and Time Closed: _____

Date of Inspection: _____

Time: _____

Sections of ORDINANCE NO. 2019 - 1358

It shall be unlawful for any person, firm or corporation to make any opening or excavation in or under any street, alley or thoroughfare within the limits of the Borough of Middletown unless and until a permit for that purpose is secured.

As a permit requirement, it shall be the responsibility of the contractor to notify residences and business adjacent to the work area, and emergency services (717-558-6900) a minimum of 48 hours prior to any work. Residences and businesses shall be notified door to door and/or with door hangers.

Before any permit shall be issued to excavate any street, permittee shall give Middletown a bond with corporate surety acceptable to Middletown in an amount of at least \$2,000 or such greater amount as Middletown may determine is necessary.

Permit charges shall be \$100 for the first 50 square feet excavated plus \$50 for each additional 50 square feet excavated or portion thereof, plus a \$100 GIS fee.

In the case of any emergency it shall be lawful to commence an excavation to remedy such condition before securing a permit, provided that application for a permit shall be made within 24 hours and all other provisions of this Part are fully complied with.

Maintenance and protection of traffic during road work shall be carried out in accordance with PennDOT Publication 212 and 213.

A traffic control plan including duration of closure, narrative, and proposed detour route shall be approved by the Borough before any traffic may be detoured.

Warning signs shall be placed in advance of the street excavation and at distances and intervals as to be visible to the traveling public, and substantial barricades with adequate illumination shall be provided and maintained for any open trench or hole in the excavation site. Blinking lights and barricades shall be used for overnight protection of the work site.

The permittee shall designate and assign employees to direct traffic, when necessary. Flaggers shall be provided as specified in the permit and in accordance with PennDOT Publication 212 and 213.

At the end of each work day, the excavated area shall be completely backfilled and/or steel plates shall be placed over the excavation to accommodate traffic.

Permanent restoration (see detail sheet):

1. If more than 50 linear feet of longitudinal or transverse openings, or both, are made in the roadway, the Borough designee may require the permittee to mill and overlay lanes in which the openings were made, for the entire length of roadway that was opened if the Borough determines that the rideability or structural integrity of the roadway has been impaired by the openings.
2. If four or more openings are made by the same permittee within 100 linear feet of roadway, the Borough may require the permittee to restore the entire disturbed roadway between the openings by milling, planning or other authorized method and overlaying the entire disturbed roadway.

Any damaged surface adjacent to the work shall be replaced with the same materials and using the same design as was in place before the opening or excavation.

The replaced surface must be maintained for a period of two years at the proper grade, without ridges or depressions, and in as good of a condition as it was prior to the opening or excavation.

Restored openings in the roadway or paved shoulder shall have all edges sealed with PG 64-22 liquid asphalt minimum 6' width.

If within 2 years after the restoration defects shall appear therein, the applicant shall be liable for the cost of repairing said defect and for any injury or damages resulting therefrom. In the event of settlement creating a hazard to traffic or public safety, said applicant shall cause the same to be repaired within 24 hours after notice by the Borough to the applicant, said notice need not be in writing. In the event of the defect not constituting an immediate hazard, same shall be repaired within 1 week after notice by the Borough.

The excavation or opening shall be made by a clean cut using a diamond wheel or similar tool. Openings shall be saw-cut back 12 inches from the limit of the trench. Minimum saw-cut opening shall be a nominal 3 feet in width.

To protect the pavement of the existing street surface, all equipment shall have rubber wheels or rubber, wood, or similar protective pads between the outriggers and the surface, unless otherwise authorized by permit. If the equipment damages the pavement, the permittee shall restore the pavement to their former condition, at permittee's expense.

Construction for street restoration shall be in conformance with the latest revisions of Publication 72 entitled "Roadway Construction Standards" and Publication 408 entitled "Roadway Specifications" published by PennDOT

When any edge of the trench is located within 2 feet of an existing pavement joint, the remaining pavement between the edge of trench and the joint shall be removed and replaced in the same manner as the trench restoration.

Excavation shall be backfilled with No. 2A coarse aggregate and compacted throughout its full width in accordance with industry accepted vibrator compactions standards in layers not to exceed 6 inches. Metallic marking tape shall be installed one foot below the roadway surface to identify the facility.

Temporary Restoration (see detail sheet):

- 1. Cold or hot asphalt mix shall be installed immediately after the work is completed within the street excavation on a daily basis within paved areas open to traffic. The asphalt mix shall be placed and compacted to a minimum thickness of 2" and be flush with the surrounding pavement.**
- 2. Temporary paving shall be maintained at all times.**
- 3. Weather permitting, 30 days following substantial completion of the excavation work, the permittee shall cause permanent restoration of the excavation site be completed in accordance with the provisions set forth in the full Ordinance.**

All disturbed portions of a street, including all appurtenances and structures such as guardrails or drainpipes, shall be restored to a condition equal to that which existed before the start of any work authorized by permit.

When both longitudinal and transverse trench openings are made in the pavement, the Borough may require the permittee to mill and overlay all traffic lanes in which such openings were made for the entire length of highway that was opened, if the Borough determines that the structural integrity or the riding quality has been substantially impaired.

The Borough reserves the right to place an inspector on any and all jobs it deems necessary in order to insure good workmanship and actual expense of said inspection shall be charged to the permittee.

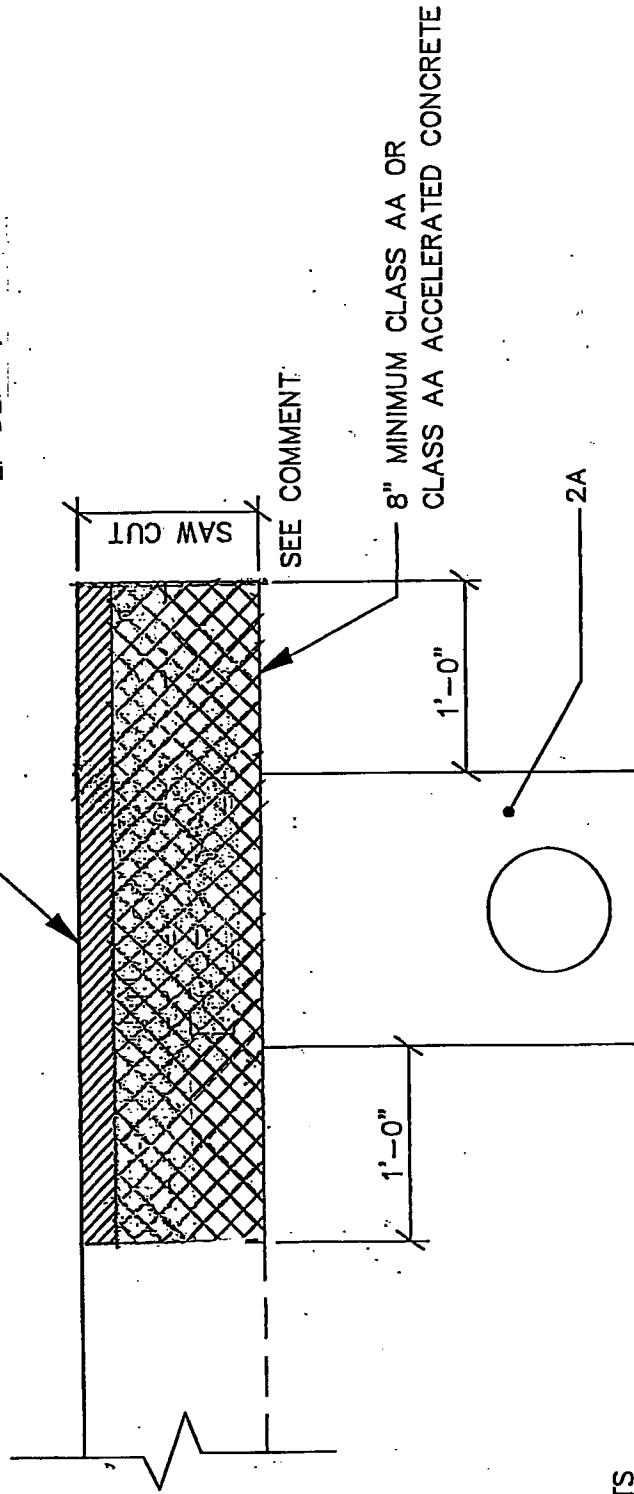
Upon receipt of verbal or written notice of any violations from the Borough, the permittee shall cease to perform any further work in the permitted area except to restore the area to a safe condition. No further work shall commence in the permitted area until the violation(s) has been remedied unless the Borough gives the permittee written directions for the contrary.

RIGID PAVEMENT RESTORATION

(BITUMINOUS OVERLAY OR PLAIN CEMENT BASE COURSE)

NOT TO SCALE

SUPERPAVE ASPHALT MIXTURE DESIGN,
HMA WEARING COURSE, PG 64-22,
3 TO < 30 MILLION ESALS, 9.5 MM MIX,
2" DEPTH, MATCH EXISTING SRL



COMMENTS

1. SURFACE OF REPLACEMENT CONCRETE TO BE AT SAME ELEVATION AS EXISTING SLAB.
2. CUT BACK IS NOT REQUIRED BEYOND A TRANSVERSE OR LONGITUDINAL JOINT OR CURB.

FLEXIBLE PAVEMENT RESTORATION

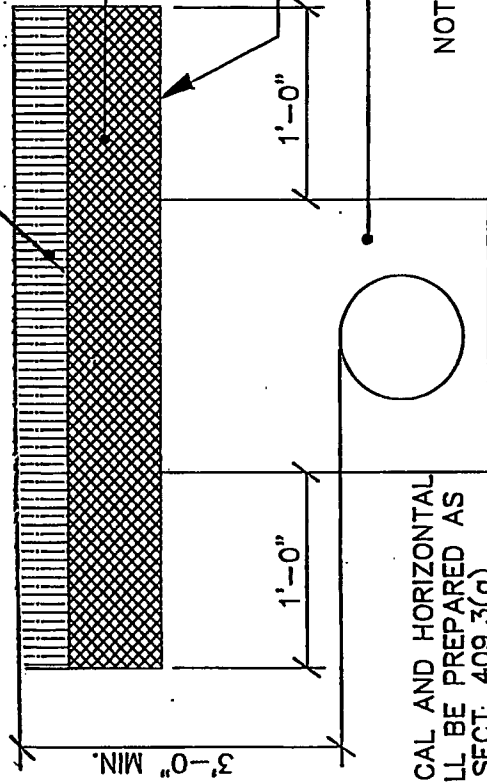
NOT TO SCALE

HOT SEAL ALL EDGES
6" WIDE PG 64-22

SUPERPAVE ASPHALT MIXTURE DESIGN,
HMA WEARING COURSE, PG 64-22,
3 TO < 30 MILLION ESALS, 9.5 MM MIX,
2" DEPTH, MATCH EXISTING SRL

SUPERPAVE ASPHALT MIXTURE DESIGN,
HMA BASE COURSE, PG 64-22,
3 TO < 30 MILLION ESALS, 25.0 MM MIX,
5" DEPTH,

1' SAW CUT, TYP.



NOTE: MATCH EXISTING DEPTHS IF GREATER.

COMMENTS

1. EXPOSED VERTICAL AND HORIZONTAL SURFACES SHALL BE PREPARED AS PER PUB 408, SECT: 409.3(g)
2. MINIMUM 1' PAVEMENT CUTBACK, EXCAVATE OLD AND TEMPORARY MATERIAL, RECOMPACT SUB-GRADE, TACK COAT ALL VERTICAL EDGES. INSTALL ONLY BASE COURSE IN ONE DAY.

TEMPORARY PAVEMENT RESTORATION

NOT TO SCALE

