

CITY OF BERLIN, NEW HAMPSIRE  
DEPARTMENT OF PUBLIC WORKS  
STREET OPENING PERMIT

Dig Safe No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Date: \_\_\_\_\_

Permit Fee: \_\_\_\_\_

ARTICLE I

Pursuant to the City of Berlin Ordinance on Street Opening Permits, Chapter 13, Article III, Section 13.55.22 approved November 15, 2004, permission requested to disturb the surface of \_\_\_\_\_  
For the purpose of and a more exact location being \_\_\_\_\_

ARTICLE II

I agree to comply with the following provisions and instructions issued by the Director of Public Works during the process of work.

- A. In the areas where pavement is to be excavated, it shall be cut and removed to produce clean, uniform, vertical edges without damage to remaining pavement, unintentionally occurring as a result of the work, shall be cut and removed to produce clean, uniform vertical edges on existing material. Any pavement damaged by blasting shall be cut and removed to provide clean, uniform, vertical edges with no damage to undisturbed pavement.
- B. The contractor shall put in place sheeting as may be required to support the sides of the excavation and to prevent the movement of earth other intended to be disturbed for excavation.
- C. All water pumped or drained from the work shall be disposed in a manner suitable to Director and without damage to pavements, other surfaces, or property.
- D. Where ledge is to be removed by blasting all laws of state and federal agencies shall be complied with along with any additional instructions of the Director. No blasting shall be performed without 24 hour notice being given to the Director.
- E. All backfill material in excavations shall be compacted at near optimum moisture content, in layers not exceeding 12 inches in compacted thickness, using either pneumatic or vibratory compactors. The material shall be compacted to at least 95% of the maximum density of soil determined by current test for Moisture-Density Relationships of Soils, ASTM, D1157, and Method D.
- F. Backfill material shall be material excavated during the course of construction, but excluding pieces of pavement, frozen material, organic matter, top soil, muck, peat or clay, rocks over six inches is the largest dimension. Class "A" crushed gravel, (as described in N.H. standard specifications) equal to a depth of the existing gravel base course or 12 inches, whichever is greater, shall be placed in layers not exceeding 6 inches loose depth and thoroughly compacted. Cold Mix or cold patch shall be immediately placed in the trench area as temporary pavement. The cold patch shall be placed at a slightly higher grade than the adjacent pavement to allow settlement, material shall be placed to a full depth of existing pavement or 3 (three) inched whichever is greater. After suitable exposure of temporary patches to traffic compaction, permanent pavement shall be placed in accordance with ARTICLE V of this permit.

ARTICLE III

- A. The maximum length of trench to be open at one time shall be no more than 200 feet and no more than 30 feet left open at night. Suitable ingress and egress to properties abutting the street shall be maintained at all times. Two way traffic nights, weekends and holidays shall be maintained at all times.
- B. Traffic must be maintained during the performance of the work. It shall be protected by suitable barricades, standard warning signs, flags and cones during the day and proper lighting at night. Flag persons shall be provided whenever two-way traffic cannot be maintained, or at the request of the Director during anytime that he/she deems them necessary.
- C. During the weekends and holidays, and on workdays when job is inactive, a standby crew shall be available in case they are needed for the protection and maintenance of traffic.

ARTICLE IV

- A. When, in the opinion of the Director a suitable period of time has elapsed for settlement, permanent pavement will be placed by the City of Berlin.
- B. The Owner shall be responsible for all permanent pavement costs. Permanent pavement will be paid for at the prices on the attached sheet entitled "City of Berlin Permanent Pavement Costs". Payment for this work shall be made in advance to the Tax Collectors Office. The payment shall be based on the City Engineer's estimated number of square yard for the excavation. When permanent paving is performed, the fee will be adjusted by the actual number of square yards required.
- C. In cold weather when it is possible for the City to place hot bituminous pavement, all trench maintenance shall be the responsibility of the contractor. Temporary pavement shall be maintained smooth, free of pot holes and to required grade until permanent pavement can be placed in the Spring.
- D. If after permanent pavement is placed any further surface distortion occurs along trench lines, due to settlement or other causes attributable to construction, the contractor shall be financially responsible for restoration as required for a period of one year after permanent pavement is placed. All costs associated with correction works shall be assessed to the contractor.

ARTICLE V

The contractor agrees to save harmless the City of Berlin from any and all claims arising from construction work. The contractor agrees to assume such additional cost as the City of Berlin may incur by reason of failure to perform this work in the manner prescribed above.

The owners agree to save harmless the City of Berlin from any and all claims arising from maintenance and operation of the said \_\_\_\_\_ and its appurtenances and agree to obtain perm its from the City Engineer before performing any future excavation for maintenance or renewal of said \_\_\_\_\_ or appurtenances thereto within street right of way.

The owner understands and agrees that this permit is for the right of construction of the said \_\_\_\_\_ with the City of Berlin reserving the right to require, in the event of future alteration of the street, certain adjustments or complete removal of said \_\_\_\_\_, and we, the owners agree to perform such work promptly and at our own expenses.

\_\_\_\_\_  
OWNER

\_\_\_\_\_  
CONTRACTOR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

Permission for the above described construction, maintenance, and operation is granted, subject to the instructions, regulations, and conditions of this agreement.

Work to Begin \_\_\_\_\_  
DATE

By \_\_\_\_\_  
City Engineer

Work to End \_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

Distribution: Public Works Department  
Contractor