



DEPARTMENT OF PUBLIC WORKS

290 Jackson Street, P.O. Box 306
Belchertown, Massachusetts 01007-0306
Telephone: (413) 323-0415

ROAD OPENING/SEWER EXTENTION PERMIT SUPPLEMENTARY CONDITIONS

Subject to all the terms, conditions and restrictions printed or written below, permission is hereby granted to _____ for the purpose of extending (name of roadway) _____ and water line, to the _____ (destination).

The Highway Director shall be notified in writing 48 hours in advance of any work by the Grantee. All described work shall be completed as directed by, and to the satisfaction of, the Director.

The proposed work location is shown on the plan submitted by the Grantee, as prepared by: _____ and dated: _____.

The shoring and bracing of trenches along with other related excavations shall conform to the applicable rules and regulations of the Commonwealth of Massachusetts Division of Industrial Safety and the U.S. Department of Labor, Occupational Safety and Health Administration.

The existing gutter grade and line shall not be changed. The highway surface shall not be disturbed with exception of the area shown the above-mentioned plan,

Any disturbed area shall be replaced in kind, e.g., loamed, fertilized, limed and seeded, bituminous concrete, gravel, etc.

All shoulder areas, paved areas, grass areas, driveway and street aprons, drainage lines and structures, curbing, edging, or other highway appurtenances that are disturbed due to the construction work shall be replaced and /or restored to original condition.

Any portion of the sidewalk, which is disturbed as a result of the work, shall be repaired or replaced to original or better condition. All work is shall be done in accordance with the current Architectural Access Board Rules and Regulations.

BACKFILLING WITHIN ALL SHOULDER AREAS SHALL BE COMPACTED IN SUCCESSIVE LAYERS NOT TO EXCEED SIX (6") INCHES IN DEPTH. NO FROZEN MATERIAL SHALL BE USED AS BACKFILL.

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BACKFILLING WITHIN PAVED SURFACES

Where the work is within the paved surface it shall be saw cut in neat, true lines along the length of the trench. The trench shall then be excavated, and all backfill will be replaced with excavatable Controlled Density Fill (CDF), Type 2E, Flowable (Excavatable). The CDF shall be brought to within six (6) inches of the finished grade of the roadway surface. The CDF must be batched at a concrete plant, flowable, requires no vibrating, and must excavatable, without the use of power tools. The CDF shall flow under and around the pipe or conduit, providing uniform support without leaving voids. The trench shall then be plated securely and ramped with bituminous concrete overnight to allow the controlled density fill to cure. The plates may need to be recessed to the finished grade of the roadway as directed by the Engineer.

The perimeter of the trench shall be saw cut a minimum of one (1) foot beyond the existing edge of the trench and this material removed to a depth of six (6) inches.

All vertical abutting edges of the existing pavement shall be coated with Rapid Setting Type 1 (RS-1) Emulsion immediately prior to the placement of the permanent patch.

The permanent patch shall consist of four (4) inches of Class I Bituminous Concrete Pavement, Type I-1 (binder), and two (2) inches of Class I Bituminous Concrete Pavement, Type I-1 (Top).

The infrared method must be performed in conjunction with the permanent patch to create a smooth driving surface consistent with the existing roadway. The District Office must be notified two days prior to starting this work, so that an inspector may be assigned. This mix must be machine laid.

At the end of each workday, the Grantee shall keep the highway surface free of any dirt, dust or debris of any nature, resulting from the work. The Grantee shall utilize mechanical sweepers, water, calcium chloride or bitumen and sand, in accordance with Section 440, Roadway Dust Control, of the 1995 MassHighway Department's Standard Specification for Highway and Bridges, as amended.

If construction within the Highway Layout does not commence within the period allowed by Dig Safe, the Grantee shall obtain a new DIG SAFE NOTIFICATION NUMBER by calling 1-888-344-7233.

The Grantee shall procure all permits, licenses, required easements and give all notices necessary and incidental to the due and lawful prosecution of the work.

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Adequate warning signs, traffic cones and other traffic control devices must be erected in accordance with the Manual of Uniform Control Devices (2000 edition), as amended. Said devices shall be placed and replaced by the Grantee at the work site as required. Traffic shall be maintained at all times. All personnel working within the State Highway Layout shall wear approved safety vests.

Reflectorized plastic drums shall be used in the highway work zones; the use of metal drums is not allowed.

Any ponding of water, which may occur in this area as a result of the work herein described, shall be the responsibility of the Grantee.

If the Director deems it necessary, an inspector shall be assigned to the work and the cost of said inspector shall be charged to the Grantee.

No tracked vehicles will be allowed on the highway surface without a protective mat.

The shoring and bracing of trenches along with other related excavations shall conform to the applicable rules and regulations of the Commonwealth of Massachusetts Division of Industrial Safety and the U.S. Department of Labor, Occupational Safety and Health Administration.

GENERAL CONDITIONS

No work, other than of an emergency nature, shall be authorized during snow, sleet or ice storms and subsequent snow removal operations.

No detours or blasting is allowed under the terms of this permit and two-way traffic shall be maintained at all times unless prior approval is granted by the Department.

The Grantee shall indemnify and save harmless the Town of Belchertown and its Highway Department against all suits, claims or liability of every name and nature arising at any time out of or in consequence of the acts of the Grantee in the performance of

work covered by this permit and/or failure to comply with the terms and conditions of this permit whether by itself or its employees or sub-contractors.

Uniformed police shall be in attendance to direct traffic and protect the safety of the public and workers unless directed otherwise by the District Highway Director.

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A COPY OF THIS PERMIT MUST BE ON THE JOB SITE AT ALL TIMES FOR INSEPTION. FAILURE TO HAVE A COPY OF THIS PERMIT AVAILABLE AT SUCH SITE WILL RESULT IN SUSPENSION OF THE RIGHTS GRANTED BY THE PERMIT.

FAILURE TO COMPLY WITH THE TERMS OF THIS PERMIT; PAST AND FUTURE DIRECTIVES FROM THE DEPARTMENT OF PUBLIC WORKS, ANY OTHER LOCAL, STATE AND FEDERAL REGULATORY AGENCES, SHALL BE CAUSE FOR IMMEDIATE REVOCATION.

All construction within the Highway Layout shall be completed within 12 month of the issuance of this permit.

Steven J. Williams
Director of Public Works