



Trench Permit / Road Opening Permit Approval Conditions

Date: May 24, 2023

To: All Applicants

From: Mark Wetzel P.E., Public Works Superintendent

All Trench Permits and Road Opening Permits shall include the following conditions:

Upon completion of the work and only after the required backfilling and compaction (95% compaction required) has been achieved shall trench paving operations begin. In no event will openings be allowed to be left un-paved for more than forty-eight (48) hours without the expressed written approval of the Superintendent of Public Works or his designee.

All trenches shall be saw-cut with a straight 1-foot cutback to provide a vertical joint for patching.

Hot mix asphalt shall be used at all times except when seasonal conditions warrant the use of a temporary cold mix.

If a temporary pavement is used, the Department of Public Works shall be notified and the recipient of the permit shall inform the Superintendent of Public Works or his designee as to when permanent pavement is to be placed. The recipient of the permit shall be responsible until the permanent pavement is in place.

Pavement shall be no less than four (4) inches thick or the thickness of the existing pavement, whichever is greater. Pavement shall be in two courses - 2.5 inches of binder pavement and 1.5 inches of top pavement.

Existing asphalt shall be cut back a minimum of one (1) foot outside all sides of the excavation. Temporary pavement, if used, and gravel subbase, as required to install the required thickness. Subbase shall be recompact by mechanical means before permanent pavement is applied.

A tack coat shall be applied to all adjoining asphalt surfaces prior to paving.

Pavement shall be rolled and compacted to match the existing surface in a good workmanlike manner. Seams shall be sealed with a hot asphalt based sealant after paving.

All materials and construction methods must meet The Commonwealth of Massachusetts Department of Public Works Standard Specifications for Highways and Bridges (1995), including all supplemental specifications.

The repainting of traffic pavement markings shall be the responsibility of the permittee. The Superintendent of Public Works or his designee shall be notified prior to the painting of the new traffic pavement markings.

All trench pavements shall be maintained by the permittee for a period of 24 months.