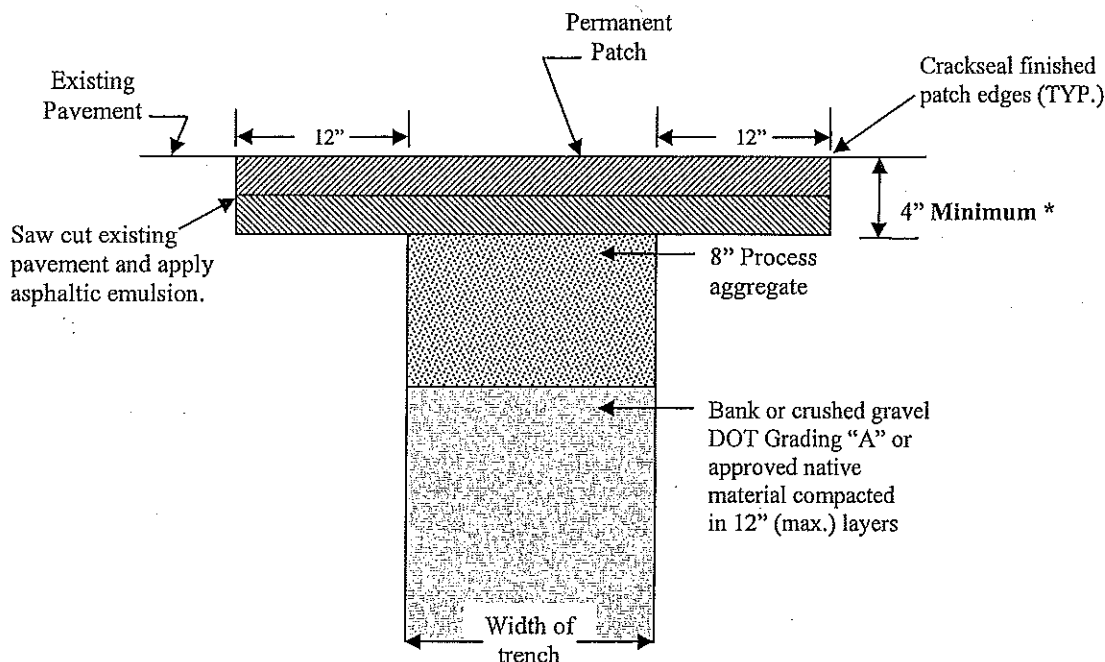


TOWN OF EAST HARTFORD

Permanent Patch Treatment



Permanent Patch

The temporary patch shall be removed; the existing pavement cut back a minimum of twelve (12) inches, or as directed, from the trench, to make a neat, clean, square joint which will overlap the original sub-grade.

A minimum uniform four (4) inch depth shall be excavated. Care must be taken to remove all large stones and unsuitable material. The area shall be thoroughly compacted. An asphaltic emulsion, conforming to requirements of AASHTO M140, grade MS-2, shall be applied in the following method:

1. The emulsion shall be applied to the clean and dry edges of the existing pavement faces prior to placing the first course of bituminous concrete.
2. After the first course of bituminous concrete has been placed and compacted another application of emulsion shall be applied to the edges of the patch and the existing pavement. This step shall be repeated for each lift required to bring the patch up to the level of the existing pavement.
3. All construction joints and sawcut extensions shall be fully sealed using a hot-poured elastomeric joint sealer conforming to AASHTO M324, Type II. Cover material will be used as directed.

A hot bituminous concrete mix (class II – D.O.T. specs.) shall be placed in two (2) inch (rolled) lifts. The final lift shall be finished even with the existing pavement and cross-rolled in addition to the normal rolling.

***NOTE: The four (4) inch depth is the minimum depth. If the original pavement is thicker than four (4) inches, the minimum depth shall be increased to the depth of the existing pavement. Example: a nine (9) inch roadway would require a nine (9) inch permanent patch. No single lift shall exceed two (2) inches in thickness.**