

TYPICAL TRENCH SECTION

NOTES

1. Pavement: Temporary hot mix bituminous concrete pavement shall be placed with a minimum thickness of two (2) inches within twenty four (24) hours of the excavation. No excavation will be allowed on Friday unless it is to be paved by the end of the work day. No cold patch will be allowed for any temporary repair.
2. Subbase: The excavated materials will be acceptable for use as subbase material, if approved by the Town Inspector. If the material is unacceptable, ten (10) inches of processed aggregate stone base compacted in two equal lifts will be required.
3. No permits will be issued during the period that the bituminous batch plants are closed except for emergency repairs.
4. Steel Plates to temporarily cover excavations, may be used if approved by the Town Inspector. Plates must be anchored securely to the surrounding pavement and ramped with bituminous concrete. No plates will be allowed between November 15 and April 1.



TOWN OF ROCKY HILL
ENGINEERING DEPARTMENT
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 PHONE (860)258-2766 FAX (860) 258-2703
 James C. Sollmi P.E., L.S., Director of Engineering and Highways

STANDARD DETAILS

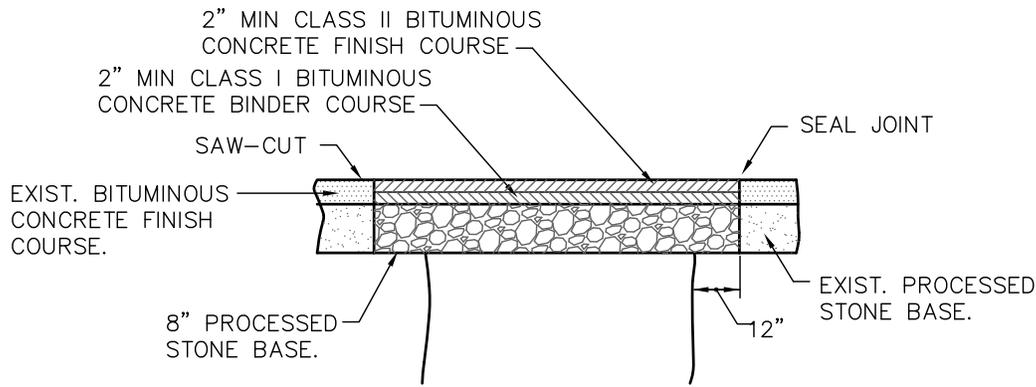
PAVEMENT PATCH TEMPORARY TREATMENT

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TYPICAL PATCH SECTION

NOTES

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 subgrade.

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 requirement of AASHTO M140, grade MS-2, shall be applied in the following method:

1. The emulsion shall be applied to the clean, dry edges of the existing pavement prior to the placing of 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. A final application of emulsion shall be applied to the joint between the patch and the existing pavement surface. The emulsion shall be applied so the approximately two inches and four inches are on the existing pavement and patch respectively.

***NOTE: The four (4) inches 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: nine (9) inch roadway would require a nine (9) inch permanent patch.**

PENALTY

Failure of the permittee to comply with the above regulations will make him subject to the suspension of any further permits in the Town of Rocky Hill. If the completed work is unsatisfactory to the Director of Engineer and Highways and/or or the Highway Superintendent, the Contractor shall be notified by registered mail, allowing him five (5) days to correct such pavement cut. If the pavement cut is not repaired, the Town of Rocky Hill will make the necessary repairs and bill the Contractor for the cost of the same.



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STANDARD DETAILS

PAVEMENT PATCH PERMANENT PATCH

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