

TOWN OF NORTH KINGSTOWN
EXCAVATION PERMIT REQUIREMENTS

Revision (02/2011)

The following rules and conditions shall apply to excavation within the Town's right-of-way, requiring the cutting, removal or undermining of roadway pavement or shoulder. When said pavement, or surface treatment applied thereto, is older than 5 years, these conditions may be relaxed, but only at the discretion of the Director of Public Works.

1. It shall be the responsibility of the contractor performing the work to maintain a safe, passable (minimum of one (1) lane) roadway throughout the project. The contractor shall provide all necessary signs, barricades, flagpersons, or traffic persons, as deemed necessary by the Director of Public Works. **In general, road closures will not be permitted.** Roads must be completely reopened at the conclusion of each construction day.
2. Contractor must notify "Dig Safe" prior to the start of construction at 1(888) 344-7233.
3. The Town Engineer's office shall be notified 48 hours in advance of all work within the public right of way. **At the completion of work, a request shall be made of the Town Engineer's office, 401-268-1500, for an inspection to approve the completed work.**
4. All restoration work shall be governed by the Town of North Kingstown Standard Specifications and Construction Details and the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2004 Edition, and Standard Details, 2010 Edition.
5. The excavation, whenever possible, will straddle the property line between two lots, and combine utilities, so as to ultimately minimize utility trenching.
6. The pavement to be excavated shall be saw cut in a neat line. Before patching material is placed against the existing pavement, the edge of the existing pavement shall be thoroughly swabbed with emulsified asphalt to insure bonding and water tightness.
7. All road excavation shall be backfilled with a "flowable fill" type material to grade and allowed to cure for at least 24 hours prior to application of binder course.
8. Contractor is required to place a minimum of four (4") inches of bituminous concrete pavement, or match existing pavement, whichever is greater. A minimum of two and one half (2 ½") inches of binder course and one and one half (1 ½") inches of Class I surface course is required. All asphalt is to be placed and rolled in accordance with previously referenced RIDOT specifications and details.

9. The infrared patching method is required when the road surface is less than 5 years old. The excavation shall be infrared 20 to 30 days after the application of the surface course.
10. Whenever a longitudinal trench is more than two (2') feet from the edge of pavement into the travel way, the entire travel lane pavement will be replaced or overlaid.
11. The shoulder area disturbed by the excavation must be loamed and seeded with a minimum of four (4") inches of loam and URI #2 seed.
12. A trench cross section and minimum pavement restoration detail similar to that shown below must be provided for all installations.
13. A performance bond shall be held in its entirety for a minimum of One Hundred and Eighty Days (180) days from the date of the final satisfactory inspection of the completed project, at which point it may be reduced to Fifty (50%) percent or \$500.00 (whichever is greater), and be held for a period of one (1) year from the same completion date and be designated as retainage and used as a warranty for the work performed.

TOWN OF NORTH KINGSTOWN
 MINIMUM PAVEMENT RESTORATION
 FOR UTILITY CUT IN ROADWAY

