

Sec. 13b-17-29. Removal of existing pavement surfaces

Excavations in the traveled way shall not be started until the Permit Investigator has approved the position and size of a proposed opening and the protection to be provided by the permittee for the users of the highway. The pavement surface shall be removed in a manner acceptable to the Permit Inspector, with all edges cut to a straight line, except in the case of permits for raising manholes, where a circular cut may be used around the manhole. Preferably such removal shall be accomplished with either a bullpoint pavement breaker or cut with a concrete saw. Under no circumstances shall pavement slab be subjected to blows from a hammer or dropped weight. When excavating within a reinforced concrete pavement, to the extent possible the concrete shall be removed without cutting the reinforcement. The bars or mesh, when cut, shall be severed as close to the center of the trench as practicable and bent back to permit accomplishment of the work. When the pavement is ready to be permanently replaced, the reinforcement shall be bent back into position and reinforced with other bars or mesh which shall overlap the ends of reinforcement not less than 12 inches and shall be securely wired. The initial cutting of the pavement shall be restricted to the area directly over the sidewalls of the proposed trench to be excavated, or as directed by the District Maintenance Manager.

Permanent paving replacement for keyhole excavations in asphalt pavement shall be installed in such a manner that the pavement replacement shall be continuous throughout the entire work area. The existing pavement shall be cut to neat lines one foot from edges of excavation at start of work area, and shall extend parallel and unbroken to include all subsequent excavations. The pavement between the neat lines, including the pavement between consecutive keyhole excavations, shall be removed and permanent pavement installed as required. All abutting surfaces shall be coated with an approved joint sealer and the permanent pavement shall be rolled to conform to existing cross slope, or as directed by the District Maintenance Manager. The permittee shall also be responsible for replacement of pavement damaged by construction work, and assumes continuing responsibility for the maintenance of the work area per the provisions of this permit.

(Effective August 27, 1992)