

GENERAL INFORMATION

STREET RECONSTRUCTION – PERMANENT PAVEMENT REPLACEMENT

Any work, which involves the excavation or pavement cut on a public street within the City limits of Watertown, New York, shall be by permit. Street cut permits are obtained at the City Engineer's Office, Room 305, Municipal Building, 245 Washington Street.

The repair of the street shall be in kind and at a minimum, as described in the attached detail and specification.

The exception is that any necessary street cuts, during the period of the year when batch plant asphalt is not available, shall be by the use of 4000 psi concrete with integral (1.5#/cy) "Fibermesh" (or equivalent) and 5% air entrainment. The concrete shall be on a compacted base and a minimum of 6" thick. The concrete will be protected from freezing when placed and for 48 hours thereafter. When hot mixed asphalt is available to meet the attached detail, the temporary concrete will be removed and fresh edge cuts made in the existing roadway. Special approval to use materials other than concrete as temporary winter patch will be given to those who can demonstrate the ability to maintain street cuts.

We have also enclosed the various City Departments, public utilities, and locator services that should be utilized and contacted prior to excavation commencement.

Should you have any questions, contact City Engineering at 785-7740.

Very truly yours,

Norman Liu, P.E.
City Engineer

NL/ds

(Revised 09/00)

CONSTRUCTION – STREETS

PERMANENT PAVEMENT REPLACEMENT

The Contractor will construct a two-course, hot plant mixed asphalt concrete pavement to conform to the grade and thickness of the existing pavement, or as directed by the Engineer.

Materials used shall be as specified under the materials specifications for street construction.

Wherever new pavement meets existing pavement, the existing pavement shall be saw-cut to the depth of the pavement courses. The cut edge shall be protected to provide a butt joint for the newly constructed pavement patch.

Special care shall be taken to obtain full compaction around, along, and/or on all sides of manholes, catch basins, curbs, drop inlets gate boxes, or any other structures within or abutting the repair area. The work shall be accomplished in such a manner that no displacement or damage shall result to these structures. Any such structures displaced, broken, chipped, cracked or otherwise damaged shall be replaced at the sole expense of the Contractor and to the satisfaction of the Engineer.

Foundation material and pavement shall be replaced for a minimum width of twelve (12) inches on all sides of the initial excavation. The additional pavement and foundation material shall not be removed until backfilling is completed. Should any displacement or undermining of foundation material or pavement occur during repairs, the removal shall continue until a stable face is reached to the satisfaction of the Engineer. All cuts shall be done in a manner to provide straight lines and clean edge surfaces.

During repair operations, care shall be taken to keep all roadway structures clean and free from asphalt. All manholes, catch basins, drop inlets, valve boxes, etc. shall have their covers or grates opened and all asphalt shall be cleaned from the edges and/or seats.

All excess crushed stone and other repair materials shall be removed immediately upon completion of the job. Lawn areas damaged during the work shall be restored with topsoil and seeding as necessary.

The work area shall be swept clean and left in a safe and sanitary condition.

