

510 MUNI CONSTRUCTION SPECIFICATION FOR REMOVAL**510.01 Scope****DELETE and REPLACE with the following:**

This specification covers the requirements for demolition, salvage, removal, disposal and in-place abandonment, either completely or partially, of those materials and structures so designated, including the requirements for backfilling resulting excavations, trenches, holes, and pits.

510.07.01.03 Salvage**ADD in the following:**

Where hydrants are to be removed and salvaged, the Contractor shall disconnect and remove the upper hydrant barrel complete with upper/lower rod and main valve seat assembly. Break down hydrant barrel to a minimum of one metre below grade and make a permanent watertight plug in the remaining portion of the barrel.

All salvaged material shall be delivered to the specified Public Works depot.

510.07.03.09 Abandonment of Pipes and Culverts**DELETE paragraphs two and three.****510.07.06 Pavement Work****510.07.06.01 General****DELETE part C of paragraph 3 and REPLACE with the following:**

- c) Prior to opening the lanes to traffic, temporary ramping shall be constructed and maintained to convey traffic through the area. The ramping shall be at 20H:1V. Temporary ramps shall be removed to accommodate subsequent construction after traffic has been routed off the temporary ramp.

510.07.06.02 Cutting Existing Pavement**DELETE the first paragraph.****ADD in the following paragraphs:**

Pavement shall be prepared for removal by saw cutting to its full depth to expose a fresh, straight, vertical surface along the limits of the proposed excavations.

For concrete curb removal/replacement and only when the roadway will be milled and resurfaced where the existing asphalt thickness is less than 90 mm, the Contractor shall be allowed to use a "disk cutter" to cut the curb's abutting asphalt.

510.07.06.04 Removal of Asphalt Pavement Partial Depth

ADD in the following:

Where a pavement milling operation is used, the asphalt pavement shall be removed to an average depth as specified in the Contract Document.

The milled surfaces shall be swept with a power broom leaving the asphalt surface free of a loose, broken materials and consolidated asphalt - rich dust.

In preparation to placing top asphalt, the milling of end joints at the limits of construction and at side streets must be completed when asphalt is to be placed within 24 hours.

ADD in the following subsection:

510.07.06.07 Removal of Asphalt Pavement Around Structures

The work involves grinding or jackhammering and disposal of the asphalt around structures including maintenance holes, catch basins and valve chambers where no vertical adjustment to the structure is required.

510.09.01.18 Removal of Asphalt Pavement Partial Depth

ADD in the following:

Measurement for payment shall be based on an average depth as specified in the Contract Document.

ADD in the following subsection:

510.09.01.25 Removal of Asphalt Pavement Around Structures

For measurement purposes, a count will be made of the number of structures from which asphalt pavement was removed around and where no vertical adjustment to the structure is required.

510.10.01 Basis of Payment

ADD in the following:

Removal of asphalt pavement from around structures – Item