

### 313 ABANDONING SEWER FACILITIES

#### 313.01 DESCRIPTION

Work consists of abandoning catch basins and storm inlets, and their connecting pipes, and sewer manholes either by removal, partial removal, bulkheading, or any combination thereof. Work includes excavation per [207](#), disposal of unusable materials, bulkheads, and backfill and compaction.

#### 313.02 MATERIALS

Brick – [806.01\(A\)](#)

PCC – [817, Class B](#)

Mortar – [806.05\(B\)\(4\)](#)

#### 313.03 CONSTRUCTION REQUIREMENTS

Portions of catch basin connecting pipe, manholes, and storm inlets within three (3) feet below approved roadway sub grade shall be totally removed. Catch basins outside the roadway shall be totally removed to a level at least eight (8) inches below sub grade; all trash and debris in the storm inlet chamber shall be removed; the basin bottom shall be broken to provide drainage as directed. Portions of sewer facilities lower than three (3) feet below subgrade shall be abandoned in place. Open ends of abandoned sewer pipes and connecting pipes shall be bulk headed at manholes, at catch basins, and inlet chambers by either nine (9) inch thick masonry in 36-inch diameter and larger openings and nine (9) inch thick brick masonry or PCC of approved mix design per [817](#) in smaller size openings. Work includes backfill with embankment fill and its compaction to sub grade per [203](#). Abandoned manholes shall be backfilled with embankment fill. Usable pre-cast basin tops, manhole frames and covers, basin seal castings, and precast sewer manhole units shall be removed from abandoned utilities with care and reused or delivered to a designated District Property Yard as directed. Unusable items shall be included in disposal.

#### 313.04 MEASURE AND PAYMENT

The unit of measure for Abandoning Sewer Facilities will be each.

Payment for Abandon Basin Connecting Pipe, Abandon Sewer Manhole, and Abandon Storm Inlet will be made at the respective contract unit price per each, which payment will include all labor, materials, tools, equipment and incidentals needed to complete work specified.