

**ITEM 615.1604 08 M - MAINTAINING STORMWATER CONTAINMENT VALVE**

**DESCRIPTION**

This work shall consist of cleaning stormwater containment valves through flushing and assuring proper valve function in accordance with the contract documents and as directed by the Engineer.

**MATERIALS**

None specified.

**CONSTRUCTION DETAILS**

The drainage pipe that is equipped with the stormwater containment valve shall be isolated and flushed. Flushing of the valve shall be accomplished by installing a temporary system, approved by the Engineer, to capture sediment and debris below the downstream outlet pipe and attaching a high pressure water hose to the upstream pipe end. Water shall then be forced through the pipe and valve in an effort to dislodge any blockages.

Dewatering methods in accordance with Section 209 of the Standard Specifications and approved by the Engineer, shall be installed to capture sediment prior to downstream discharge and shall be maintained in proper working order over the entire duration of the flushing operation.

Proper valve functioning shall be assured by turning the valve to a closed position and then restoring its bearing back to a position that allows flow through the drainage pipe.

The Engineer shall notify the Contractor, if the valve needs replacement. The new valve shall be paid for separately.

**METHOD OF MEASUREMENT**

This work shall be measured as the number of stormwater containment valves maintained.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of all labor, materials and equipment, including all related erosion and sediment control practices, and disposal necessary to satisfactorily complete the work.

DISAPPROVED BY EIT 12-2001