

## **ITEM 209.14010109 – TEMPORARY SEDIMENT TRAP**

### **DESCRIPTION**

This work shall consist of the construction of a temporary sediment trap as shown on the plans or in a manner approved by the Engineer.

### **MATERIALS**

The temporary sediment trap shall be constructed by excavating a pit to collect silt laden water as shown in the plans.

The new inlet previously installed shall be used as a riser at the lower corner to collect filtered water.

### **CONSTRUCTION DETAILS**

The temporary sediment trap shall be constructed in accordance with these specifications and in reasonably close conformity with the dimensions as shown on the plans or specified by the Engineer. In the event of conflict between these specification requirements and pollution control laws, rules or regulations by other Federal, State or Local government agencies, the more restrictive laws, rules or regulations shall apply.

### **MAINTENANCE:**

The contractor shall be responsible for inspecting and cleaning the sediment trap when sediment has accumulated to ½ the design depth of the trap or until permanent measures are in place and work in the immediate area causes a need for removal of this temporary device in order to complete construction as ordered by the Engineer.

### **METHOD OF MEASUREMENT**

The work will be measured as the number of each temporary sediment trap installed in accordance with this specification.

### **BASIS OF PAYMENT**

The unit price bid for each sediment trap shall include the cost of equipment, labor, cleaning, installation, and removal of sediment necessary to complete the work. The Contractor will be paid 80% of the bid price upon the installation of the sediment trap and the remaining 20% upon its removal as ordered by the Engineer.

Any damage to the inlet or drainage system utilized in this device will be the Contractors responsibility to replace at no cost to the Department of Transportation.