

DESCRIPTION

This work shall consist of the unclassified excavation and disposal of existing material and installation of Inlet Protection as indicated in the contract documents or as ordered by the engineer. Work shall be performed prior to any construction activities that will cause sediment laden surface run-off. Once contributing drainage areas have been stabilized then Inlet Protection shall be removed as approved by the engineer. The Inlet Protection shall be maintained as indicated on the detail.

MATERIALS

- Geotextile Drainage – Class A
- Cleaned #2 Crushed Stone or Underdrain Filter Stone
- 12 mm Wire Mesh, Screen, or Hardware Cloth

CONSTRUCTION DETAILS

- Existing pavement and overlay shall be saw-cut perpendicular to the drainage inlet along neat lines, and to the depth and width necessary to remove pavement.
- Excavate and dispose of existing sub-grade as outlined in sub section 203-1.01 in the NYS Standard Specifications.
- Drill 50 mm min. – 100 mm max. weep holes into the side of drainage structure as shown in the detail in the contract documents.
- Install Geotextile Drainage – Class A and wire mesh, screen, or hardware cloth as per detail in contract documents.
- Use washed #2 crushed stone or underdrain filter stone on a 2:1 slope or flatter as shown as per detail in the contract documents.
- Sediment accumulated in the temporary sediment pool shall be disposed of as unsuitable material in accordance with sub-section 203-3.08.

METHOD OF MEASUREMENT

This work will be measured as the number of INLET PROTECTION - EXCAVATED satisfactorily installed.

BASIS OF PAYMENT

The unit price bid for each Inlet Protection - Excavated shown shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work including maintenance while item is in place.

Inlet Protection – shall be made in progress payments in accordance with the following:

- 50% upon satisfactory completion.
- The remaining 50% upon satisfactory removal of Inlet Protection measures.