

**ITEM 01605.2412 M - OUTLETS FOR PREFABRICATED GEOCOMPOSITE EDGE DRAIN**

**DESCRIPTION**

The work shall consist of furnishing and installing outlet pipe with fittings for Prefabricated Geocomposite Edge Drain at locations shown in the contract documents or as directed by the Engineer.

**MATERIALS**

Materials shall meet the requirements of the following subsections of the Standard Specifications:

Outlet Pipe and Fittings	706-12
Underdrain Filter, Type II	605-2.02
Subbase Course	As detailed in the contract documents

**CONSTRUCTION DETAILS**

A trench shall be excavated immediately adjacent to the highway pavement or as otherwise shown in the contract documents or as directed by the Engineer. Excavation shall be in accordance with subsection 206-3.01. Disposal of Excavated Material shall be in accordance with subsection 206-3.03. The outlet trench shall not be backfilled until the installation of the fitting and connection to the outlet pipe is inspected and approved by the Engineer. Backfill all trenches before the end of the workday with Type II Underdrain Filter in accordance with subsection 605-3.02

When the outlet pipe is installed in an existing paved shoulder, the trench shall be backfilled with Type II Underdrain Filter and subbase course as detailed in the contract documents.

**METHOD OF MEASUREMENT**

The quantity of outlet pipe shall be the number of linear meters of outlet pipe satisfactorily installed.

**BASIS OF PAYMENT**

The unit price per linear meter for this work shall include the cost of furnishing all labor, equipment and materials necessary to complete the work, including excavation, installation of outlet pipes and fittings, backfilling with underdrain filter and subbase course and compaction. The hot mix asphalt necessary to cap the trench in the existing paved shoulder shall be paid for separately as detailed in the contract documents.