

DESCRIPTION

Under this item, the CONTRACTOR shall furnish and install the appropriate size pipes for the replacement and/or reconnection of existing cellar drains, sump lines, roof leaders, etc. into new or existing storm structure, as indicated on the plans or as ordered by the ENGINEER.

MATERIALS

All pipes shall meet the requirements NYSDOT Standard Specifications, Section 603, latest revision. All excavation shall meet the requirements of NYSDOT Standard Specifications, Section 206, latest revision. All backfill shall meet the requirements of NYSDOT Standard Specifications, Section 203, latest revision.

CONSTRUCTION DETAILS

Connection to storm sewer – the connection to the storm sewer will be made by coring a hole in the storm sewer pipe at a 45 degree angle above level and installing an Inserta-Tee or approved equal in the storm sewer pipe and provided the necessary 4” PVC SDR 35 pipe, fittings, riser, cleanout and metal cap (at or near the right-of-way), and making the connection to the existing drain pipe with the necessary Fernco coupling and adapters. The new pipe will be installed at a minimum grade of 1%.

Connection to underdrain – the connection to the underdrain will be made by installing a wye in the underdrain pipe and installing 4” PVC SDR 35 pipe, fitting, riser, cleanout and metal cap at or near the right-of-way. The connection of the new pipe to the existing pipe will be made with the necessary Fernco coupling and adapters. The new pipe will be installed at a minimum grade of 1%.

METHOD OF MEASUREMENT

This work will be measured as the number of linear feet of pipe installed, measured along the bottom centerline of the pipe. Fittings, bends, riser sections, covers adapters/metal cap, and connections are all included in the linear measurement.

BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, materials and equipment necessary to complete the work. Excavation, backfill and surface restoration will be paid under their appropriate items.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
C604.05	Reconnect Existing Storm Drains	LF