

**ITEM 604.4002 11 - PRECAST DROP PIPE MANHOLE, TYPE II (NYC)**

**DESCRIPTION**

This work shall consist of furnishing and installing PRECAST DROP PIPE MANHOLE, TYPE II (NYC) in accordance with the contract documents and as directed by the Engineer.

**MATERIALS**

Section 604-2.01 of the Standard Specifications (Metric Edition) shall apply with the following modification and an addition:

Manholes shall be built of circular Precast Reinforced Concrete Manhole Units.

**CONSTRUCTION DETAILS**

Section 604-3.01, 3.02, 3.05 and 3.11 of the Standard Specifications (Metric Edition) shall apply.

Manholes shall be as shown on the following New York City Department of Environmental Protection SEWER DESIGN STANDARDS, (October 1997 or later), except that concrete cradles and encasement for pipes will not be required.

Page	Drawing Description
26	STANDARD FOR DROP PIPE MANHOLE (TYPE II) FOR 254 mm DIA TO 609.6 mm INCOMING DROP PIPE SEWERS
27	STANDARD FOR DROP PIPE MANHOLE (TYPE II) ON PILES FOR 254 mm DIA TO 609.6 mm INCOMING DROP PIPE SEWERS
34	STANDARD FOR PRECAST DROP PIPE MANHOLE (TYPE II) FOR 254 mm DIA TO 609.6 mm DIA INCOMING DROP PIPE SEWERS

**METHOD OF MEASUREMENT**

This work will be measured as the number of meters of PRECAST DROP PIPE MANHOLE, TYPE II (NYC) satisfactorily furnished and installed.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work, except as follows:

- A. Necessary excavation will be paid for under Trench and Culvert excavation.
- B. Frames, covers, and gratings will be paid for under the appropriate items.
- C. Excavation protection systems, if necessary, will be paid for under their appropriate items.