

ITEM 604.4001 11 - PRECAST DROP PIPE MANHOLE, TYPE I (NYC)

DESCRIPTION

This work shall consist of furnishing and installing PRECAST DROP PIPE MANHOLE, TYPE I (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 |
|------|--|
| 24 | STANDARD FOR DROP PIPE MANHOLE (TYPE I) ON 254MM DIA TO 609.6MM DIA. PIPE SEWERS |
| 25 | STANDARD FOR DROP PIPE MANHOLE (TYPE I) ON 254MM DIA TO 609.6MM DIA. PIPESEWERS ON PILES |
| 33 | STANDARD FOR PRECAST DROP PIPE MANHOLE (TYPE I) ON 254MM DIA TO 609.6MM SEWERS |

METHOD OF MEASUREMENT

This work will be measured as the number of meters of PRECAST DROP PIPE MANHOLE, TYPE I (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.