

ITEM 655.00XX0011 - CAST FRAMES AND GRATES AND MANHOLE COVERS

DESCRIPTION

This work shall consist of furnishing and installing Cast Frames and Grates and Manhole Covers, in accordance with the contract documents and as directed by the Engineer.

MATERIALS

All the provisions of §655-2.01 Castings shall apply, and in addition, the requirements shown on the following drawings shall also apply:

REGION 11 DESIGN GUIDE SHEET, DRAINAGE DETAILS, FRAMES, GRATES & STEPS
REGION 11 DESIGN GUIDE SHEET, DRAINAGE DETAILS, FRAME WITH CURB BOX

N.Y.C. DEPARTMENT OF ENVIRONMENTAL PROTECTION, SEWER DESIGN STANDARDS,

- STANDARD FOR 27" DIAMETER CAST IRON FRAME AND MANHOLE COVER
- STANDARD FOR CAST IRON FRAME FOR CATCH BASINS (WITH CURB PIECE)
- STANDARD FOR CAST IRON GRATING, BACK PLATE, AND CURB PIECE FOR CATCH BASINS

N.Y.C. DEPARTMENT OF PARKS AND RECREATION, STANDARD DETAILS,

- DRAINAGE DETAILS – NO. 1
- PARKS LEAF MANHOLE AND CATCH BASIN COVERS

CONSTRUCTION DETAILS

All the provisions of §655-3 CONSTRUCTION DETAILS shall apply, and in addition, the requirements shown on the appropriate New York City drawings shall also apply.

METHOD OF MEASUREMENT

This work will be measured as the number of Cast Frames and Grates, or Cast Frames and Manhole Covers, 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, including the cost of any field repair work for improperly fitting castings, or to render the frame and grate non-rocking.

Payment will be made under:

Item No.	Item	Pay Unit
655.00010011	Cast Frame for Catch Basin (Region 11)	Each
655.00020011	Cast Frame and Curb Box for Catch Basin (Region 11)	Each
655.00030011	Cast Grate for Catch Basin (Region 11)	Each
655.00040011	Cast Grate for Catch Basin (NYCDEP)	Each
655.00050011	Cast Frame for Manhole (NYCDEP)	Each
655.00060011	Cast Cover for Manhole (NYCDEP)	Each
655.00070011	Rectangular Cast Frame for Catch Basin (NYCDPR)	Each
655.00080011	Cast Grate for Catch Basin(NYCDPR)	Each
655.00090011	Cast Grate for Catch Basin(NYCDPR, ADA)	Each
655.00100011	Round Cast Frame for Manhole or Catch basin (NYCDPR)	Each
655.00110011	Cast Cover for Manhole (NYCDPR)	Each