

## 800 WATER SUPPLY & DISTRIBUTION

### ITEM 812 - AIR RELEASE OUTLETS

#### 812.01 Description

#### 812.02 Materials

#### 812.03 Basis of Payment

**812.01 Description.** Under this item, the Contractor shall furnish all labor, materials and equipment necessary to furnish and install the air release outlets, of the size and, at the locations shown on the plans or as directed by the Engineer.

**812.02 Materials.** The corporation stops shall have a Mueller thread inlet and a copper service outlet and shall be Mueller H-15000 or equal, *and shall be installed in the top quarter section of the water main.*

The curb stops shall be designed for use with copper tubing and shall be Mueller H-15204, without drain, or equal.

The curb boxes shall be screw type with a 2 1/2 inches (64 mm) I.D. They shall be adjustable in height from 42 inches (1 m) to 60 inches (1.5 m) and shall have the word "WATER" cast neatly and legibly on the lid which shall be held in place by a bronze or brass standard bolt. Curb boxes shall be Mueller H-10350, Size 94-E, or equal. Where curb boxes *for the air release outlets* are installed within traveled areas, the top section of the curb box shall include a Columbus standard ferrule box and cover.

**812.03 Basis of Payment.** The payment for all work under this item shall be the unit price, as bid therefore, which shall be full compensation for labor, materials and equipment necessary to make a complete installation. The complete installation shall include the corporation stop, curb stop, curb box, *ferrule box*, copper tubing and fittings, excavation, and backfill.

Payment will be made at the contract price for:

<b>Item</b>	<b>Unit</b>	<b>Description</b>
812	Each	_____ Inch (mm) Air Release Outlet