

807.01

**ITEM 807 ADJUST VALVE BOXES AND SERVICE BOXES TO GRADE**

- 807.01 Description**
- 807.02 Material**
- 807.03 Basis of Payment**

**807.01 Description.** The Contractor shall furnish all labor, material and equipment required to raise or lower existing valve boxes and/or service boxes to the grade and location shown on the plans.

**807.02 Material.** Excavate around the valve box or service box as required to permit the raising or lowering of the valve box or service box. Adjust any screw type boxes without the use of additional material providing ample thread remains on the box to provide adequate rigidity to the box. Provide sections of box stem to adjust the top to the required grade for non-screw type boxes and screw type boxes without ample thread. Secure new sections of box stem adequately to the existing stems. Install new components when ordered by the Engineer to replace the broken, existing casting.

Adjust existing valve boxes to grade using a riser as specified in Standard Drawing L-6316B.

After adjusting the box to the proper grade, backfill the hole as specified under Item 801.

Replace pavement or sidewalk, damaged in connection with the work under this item, equal to the existing. Include the cost in the price bid for adjusting valve boxes or service boxes to grade.

Provide existing valves located within existing or proposed pavement, driveways, or other traveled areas with a Columbus Standard heavy duty valve box or C.I. Ferrule Box and Cover. Use boxes that conform to the requirements of Item 804.

**807.03 Basis of Payment.** The City will consider the price bid for adjusting the various valve boxes or service boxes to grade as full compensation for all labor, material and equipment to complete the work as covered in these specifications including backfill and sidewalk or pavement replacement.

The City will consider the unit prices bid for Columbus Standard heavy duty valve box or C.I. Ferrule Box and Cover as full compensation for the heavy duty valve box complete and installed to final grade.

The City will make payment at the contract price for:

<b>Item</b>	<b>Unit</b>	<b>Description</b>
807	Each	Valve Boxes Adjusted to Grade
807	Each	Valve Boxes Adjusted to Grade using Riser
807	Each	Service Boxes Adjusted to Grade
807	Each	Columbus Standard Heavy Duty Valve Box
807	Each	C.I. Ferrule Valve Box and Cover