

SECTION 1426

VALVE BOX AND COVER

1426.0100 GENERAL

1426.0101 Description of Work. The work under this section shall consist of furnishing all labor, materials, and equipment required for the installation of valve boxes and covers in accordance with the requirements of these specifications. (SD 300)

1426.0103 Submittals. All submittals shall refer to Tucson Water Plan Number.

1426.0104 Delivery, Storage and Handling. Valve boxes and covers shall be delivered to the site, stored, and handled in accordance with the manufacturer's instructions except as modified by the plans, special specifications, or as directed by the Engineer.

1426.0200 PRODUCTS

1426.0201 Materials.

- (A) **Valve Boxes and Covers.** Valve boxes shall be one piece with inside fitting cover. Valve boxes and covers shall be heavy cast iron in conformance with ASTM A48, Class 30B. Covers shall be marked "Water Valve" or "Reclaimed Water Valve" as applicable. Valve boxes shall be equipped with lugs or lips for setting in concrete. Valve boxes and covers shall conform to the requirements of Standard Detail No. 300.

1426.0300 EXECUTION

1426.0301 Installation.

- (A) **Valve Boxes and Covers.** Valve boxes and covers shall be installed in accordance with Standard Detail 300.

1426.302 Existing Valve Box and Cover Adjustments

- (A) **Description.** The work under this item shall consist of furnishing all labor, equipment and materials required for Adjusting Existing Valve Boxes and Covers at the locations shown on the project plans and in accordance with the requirements of these Special Provisions.
- (B) **Materials.** The contractor shall protect all existing water valve boxes and covers during the course of the work. For badly worn boxes and covers, or for valves not having boxes or covers, the contractor shall notify the City of Tucson Water Department's Construction Section Representative. The Construction Section Representative shall make arrangements for the contractor to obtain new valve boxes and covers from the Water Department at no expense to the contractor. The contractor shall pick up the new valve boxes and covers from City Stores, 1445 S. 11th Avenue, 791-4194, between the hours of 8 a.m. and 2 p.m., Monday-Friday. This does not relieve the contractor from the responsibility of providing new valve boxes and covers for new valves as called for and indicated on the plans.

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- (C) **Construction Requirements:** The contractor shall adjust existing water main valve boxes and covers to the level of the new pavement of finished grade. This work shall be done in accordance with SD-300.
- (D) **Methods of Measurement:** Adjustment of Existing Valve Boxes and Covers will be measured by the unit for each valve box and cover adjusted.
- (E) **Basis of Payment:** The accepted quantities of Adjusted Existing Valve Boxes and Covers, measured as provided above, will be paid the contract unit price each, which price shall be full compensation for the work, complete in place.