

ITEM 680.5112 25 FURNISH AND INSTALL RECTANGULAR CONCRETE PULL BOX, 4 FT. X 6 FT. X 5 FT.

1. DESCRIPTION:

- 1.01 Under this item the Contractor shall furnish and install rectangular reinforced concrete pull boxes in accordance with this specification, the plans, and the directions of the Engineer.

2. MATERIALS:

- 2.01 Each pull box shall be concrete, rectangular with a cast iron frame and cover. In addition to the requirements shown on the plans, the pull box, frame and cover shall be in accordance with the minimum requirements specified in Subsection 680-2.02 and .05 of the Standard Specifications. The pull box, frame and cover shall have sufficient mechanical strength to withstand the [REDACTED]
- 2.02 The minimum internal dimensions of the pull box shall be 4 ft. wide x 6 ft. long x 5 ft. deep. The cover of the pull box shall be embossed as per the plans. At least two (2) Penta bolts shall be used to lock the cover in place.

3. CONSTRUCTION DETAILS:

- 3.01 The pull box shall be installed in accordance with the details shown on Standard Sheet 680-02, and constructed in conformance with this specification and as shown on the plans. Subsections 680-3.01, .04, .06, .09, .12, .13, and .14 of the Standard Specifications shall apply to the work of this item.
- 3.02 Any holes for conduit and cable entry shall be carefully drilled or punched into the side of the pull box. After insertion of the conduits or cables, holes shall be tightly and thoroughly sealed to the satisfaction of the Engineer.
- 3.03 Soil in the vicinity of the pull box shall be vibrated and thoroughly compacted around the entire pull box up to grade. The top cover shall be set at grade. A concrete lock-in feature shall be provided around the top of the pull box.

4. METHOD OF MEASUREMENT:

- 4.01 The item will be measured for the payment as the number of each unit furnished and installed in accordance with the Contract Documents or as directed by the Engineer.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid for the concrete pull box shall include the cost of furnishing all equipment, materials, incidentals, labor, tools, and documentation required to complete the work. All concrete, frames, covers, reinforcing steel, crushed stone or gravel, extensions, saw cutting, excavation, backfill and restoration of adjacent surfaces shall be included in the cost of this item.