

ITEM 670.01 25 - TRANSFORMER VAULT PAD

1. DESCRIPTION:

- 1.01 This work shall consist of furnishing and installing a transformer vault pad in accordance with the Plans, Specifications and Utility Specifications.
- 1.02 This work shall include the excavation, necessary backfill and surface restoration required to install a vault pad.

2. MATERIALS:

- 2.01 The vault pad shall be precast concrete or fiberglass and manufactured to the Utilities Specifications by a manufacturer approved by the Utility.
- 2.02 Ground ring materials shall be as per the Utility Specifications.
- 2.03 Catalog cuts of proposed materials shall be submitted and approved by the Engineer prior to purchasing materials.

3. CONSTRUCTION DETAILS:

- 3.01 Excavation shall conform to Subsections 206-3.01 through 206-3.03.
- 3.02 Backfilling shall conform to Subsection 203-3.15.
- 3.03 Installation of vault pad and ground ring shall be in accordance with the Plans, Specifications and Utility Specifications.
- 3.04 Disturbed areas shall be topsoiled and turf established in accordance with Section 613 and 610, respectively.

4. METHOD OF MEASUREMENT:

- 4.01 The method of measurement for payment shall be the number of each vault pad furnished and installed in accordance with the Contract Documents.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid for each vault pad shall include the cost of all labor, materials and equipment to complete the work including excavation, backfill, ground ring, vault pad, and restoration of surfaces in kind.