

ITEM 202.3201 25 - TEST PITS

1. DESCRIPTION:

1.01 This work shall consist of excavating exploratory test pits where directed by the Engineer.

2. MATERIALS:

2.01 Not specified.

3. CONSTRUCTION DETAILS:

3.01 The purpose of the test pits is to locate buried items, such as sewers, duct banks, gas lines, water mains and other utility lines at any locations directed by the Engineer. The test pits shall be dug only when the Engineer is present.

The Contractor shall saw cut and remove existing pavement and/or sidewalk where they are present. The Contractor shall excavate the test pits until buried items have been uncovered to the satisfaction of the Engineer. The Contractor shall make test pits at least 3 feet wide or as directed by the Engineer. The Contractor shall stockpile the excavated material near the test pit. When the limit of the buried items have been determined by the Engineer, the Contractor shall prepare a sketch of the test pit and items encountered, and tie each item to physical features and the test pit edges. After the test pit excavation is completed, as determined by the Engineer, and the buried items have been found and marked, the Contractor shall backfill the test pit with suitable excavated material and compact it to the same density as the surrounding soil. Where test pits are excavated in pavement or sidewalk, the surface shall be restored accordingly.

4. METHOD OF MEASUREMENT:

4.01 This work will be measured as the number of cubic yards of test pits excavated. The cubic yard measurement of material will be computed it's original position from the existing ground surface to the bottom of the test pit.

5. BASIS OF PAYMENT:

5.01 The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work, including saw cutting of pavement or sidewalk, excavation, measurements, preparation of test pit sketches, backfilling and surface restoration.