

107-C-243 INSPECTION HOLE

(Adopted 05-21-15)

Description

This work shall consist of digging inspection holes in accordance with 105.03, to verify the exact location of underground utilities that are in potential conflict with the proposed construction.

Materials

Materials, tools, equipment, labor and incidentals shall be provided as required.

Construction Requirements

Utility locates and coordination shall be in accordance with 105.06 and 107.20.

Once utility locates are marked in the field, inspection holes shall be dug at critical locations as agreed upon by the Department along the marked locates where the utility is within 2 ft of the proposed construction. The inspection holes shall be dug to a depth to either the underground utility or to a depth 1 ft below the proposed construction elevation, whichever is shallower. The inspection hole shall be as large as necessary to search for the marked underground utility within 2 ft horizontally of each side of the marked locate. If the utility is found, as directed, outside the 2 ft horizontal distance from the locate mark, then it shall be considered as an additional inspection hole.

The results of inspection holes shall be plotted on the plan sheets and provided in .pdf format to the Engineer within seven calendar days of completing the inspection holes. The results shall include the utility owner, type, size and material of the utility, station, offset and elevation of the top of the utility. If a utility is not found for a particular inspection hole, then the information shall include the station, offset, elevation and dimensions of the inspection hole.

Once the Contractor no longer requires the inspection hole to remain open, it shall be backfilled and compacted with B borrow in accordance with 211. If the inspection hole is to remain open beyond the day that it was dug, it shall be marked and protected to provide warning that the hole exists.

Method of Measurement

Inspection holes for underground utility verification will be measured per each.

Basis of Payment

Inspection holes for underground utility verification will be paid for at the contract unit price per each.

Payment will be made under:

Pay Item**Pay Unit Symbol**

Inspection Hole, 3 ft Deep or less	EACH
Inspection Hole, Deeper than 3 ft	EACH

The cost of digging, backfilling, B borrow, measuring, preparing

and submitting results, coordination, and all necessary incidentals shall be included in the cost of inspection holes.
