

ITEM 022060

- Item 0220601 - RECONSTRUCT TOP 12" OF SPAN POLE FOUNDATION**
- Item 0220602 - RECONSTRUCT TOP 12" OF LIGHT POLE FOUNDATION**
- Item 0220603 - RECONSTRUCT TOP 24" OF SPAN POLE FOUNDATION**
- Item 0220604 - RECONSTRUCT TOP 24" OF LIGHT POLE FOUNDATION**
- Item 0220605 - RECONSTRUCT TOP 36" OF LIGHT POLE FOUNDATION**
- Item 0220606 - RECONSTRUCT TOP 36" OF SPAN POLE FOUNDATION**

DESCRIPTION

Work under this item shall include removal of a portion of the existing concrete foundation from the top, realignment or installation of new anchor bolts, reinforcement, installing new conduit and reconstruction of the removed section of the concrete foundation. This work shall also include the removal and disposal of all materials, and the restoration of the surrounding areas disturbed by the excavation as directed and in accordance with these specifications and in conformance with the applicable provisions of Item 02200.

REFERENCED ITEMS

Items 022000, 010210, 0102501

REQUIRED SUBMITTALS

None

MATERIALS

The materials for this work shall conform to Item 022000.

CONSTRUCTION METHODS

The Contractor shall reconstruct the existing foundation to the depth specified enabling the installation of new conduit and realignment or installation of anchor bolts. New reinforcing bars shall be tied to the existing reinforcing bars in order to maintain proper structural integrity. New conduit shall be installed. Existing anchor bolts, if necessary, shall be heated and bent to realign to the proper bolt pattern or new anchor bolts installed. When joining new concrete to the existing foundation, all loose and foreign material shall be removed. Immediately prior to placing the new concrete, all forms shall be drawn tight against the existing foundation. The exposed surfaces of the new portion shall be finished to match the original finish of the reconstructed portion.

The areas disturbed by the excavation for the reconstruction of foundation shall be restored to match the surrounding areas.

Where topsoil has been removed, it shall be replaced to its original depth (except that in no case shall this depth be less than four inches) and the area shall be fertilized, seeded and mulched.

When the foundation to be reconstructed is in a bituminous surface, the restoration shall be made in conformance to Item 0102501 and to match the adjacent thickness of the existing bituminous concrete.

When the foundation to be reconstructed is in sidewalk areas, the sidewalk shall be sawcut at the nearest joint and the complete slab(s) of sidewalk shall be removed and replaced in accordance with Item 0102101.

When the foundation to be reconstructed is in brick or paver sidewalk areas, the walks shall be restored to matching the existing pattern and in conformance with other contract items.

METHOD OF MEASUREMENT

This work will be measured for payment by the total number of pole foundations reconstructed per specified depth complete in place and accepted.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per each "RECONSTRUCT TOP (TYPE) OF (TYPE) POLE FOUNDATION" constructed, which price shall include excavation, cutting and removal of a portion of the foundation, anchor bolts, reinforcement, conduit, forming and placement of concrete, backfill, disposal of unused excavated material, restoration of disturbed areas equipment, tools, all materials and appurtenances, labor and incidental expenses thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0220601	Reconstruct Top 12" of Span Pole Foundation	EA
0220602	Reconstruct Top 12" of Light Pole Foundation	EA
0220603	Reconstruct Top 24" of Span Pole Foundation	EA
0220604	Reconstruct Top 24" of Light Pole Foundation	EA
0220605	Reconstruct Top 36" of Light Pole Foundation	EA
0220606	Reconstruct Top 36" of Span Pole Foundation	EA