

**ITEM 0220301**

**MODIFY EXISTING FOUNDATION**

**DESCRIPTION**

Work under this item shall consist of the removal of a portion of the existing foundation, installing new conduit, replacing the removed portion of the foundation and restoration of surrounding areas disturbed by the excavation as directed and in accordance with these specifications.

**REFERENCED ITEMS**

Item 022000

**REQUIRED SUBMITTALS**

None

**MATERIALS**

The materials for work under this item shall conform to Item 022000.

**CONSTRUCTION METHODS**

The Contractor shall modify the existing foundation as shown on the contract drawings enabling the installation of the new conduit. New reinforcing bars shall be tied to the existing reinforcing bars in order to maintain proper structural integrity. The new conduit shall be installed. When joining new concrete to concrete that has already set, the work already in place shall have its surface cut over thoroughly with a suitable tool to remove all loose and foreign material. This surface shall then be washed and scrubbed with wire brooms and thoroughly drenched with water until saturated. It shall remain saturated until the new concrete is placed. Immediately prior to the placing of the new concrete, all forms shall be drawn tight against the concrete already in place. The exposed surfaces of the new portion shall be finished to match the finish of the existing portion.

When the foundation to be modified 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.

When the foundation to be modified is in brick sidewalk areas, the sidewalk shall be restored matching the existing pattern.

The areas disturbed by the excavation for the modification of foundation shall be restored to match the surrounding areas. Where top soil 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.

**METHOD OF MEASUREMENT**

Modify existing foundation shall be measured for payment by the number of foundations modified and accepted. This measurement shall include the electrical conduit sweep which shall extend two (2) feet outside of the foundation.

**BASIS OF PAYMENT**

This work will be paid for at the contract unit price each for "MODIFY EXISTING FOUNDATION" which price shall include cutting and removing a portion of the base, disposal of surplus material, excavation, backfill, topsoil, grading, seeding, fertilizing, mulching, riprap, restoration of sidewalk and surrounding areas, temporary bituminous patch, concrete, reinforcing bars, electrical conduit sweeps, grounding bushing, conduit cap, all materials, tools and labor incidental thereto.

<b><u>PAY ITEM</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PAY UNIT</u></b>
0220301	Modify Existing Foundation	EA