

## **ITEM 615.15 01 M - RELOCATE EXISTING GRANITE MONUMENT AND BENCHES**

### **DESCRIPTION**

Under this item, the Contractor shall remove, store, relocate and place the Granite Monument and Benches as shown on the plans or as directed by the Engineer.

### **MATERIALS**

Existing components of the Granite Monument and Benches shall be reused for relocation. Any components which are damaged or lost shall be replaced at the Contractor's expense.

The setting compound shall be Monument Setting Compound, or approved equivalent. The compound shall be delivered to the project site in the Manufacturer's original labeled container. Monument Setting Compound shall comply with the material requirements of Section 721, Concrete Adhesives and Repair Methods of the Standard Specifications.

Color shall be from the Manufacturer's standard colors that most closely conform to the colors of the monument stone, as selected by the Landscape Architect.

### **CONSTRUCTION DETAILS**

The Contractor shall carefully dismantle the existing Granite Monument and Benches and protect all components from damage. All surfaces shall be thoroughly cleaned to the satisfaction of the Engineer. The existing concrete foundation shall be demolished and removed from the site.

During removal, storage, relocation, and placement, the Contractor shall protect the Granite Monument and Benches from damage, discoloration, or staining. Following placement, the Contractor shall protect the Granite Monument and Benches until completion and acceptance of the contract. Any damage to the Granite Monument and Benches prior to final acceptance shall be repaired to the satisfaction of the Engineer or the monument and/or benches replaced at the Contractor's expense.

Unless otherwise approved or recommended in writing from the setting compound manufacturer, the compound shall not be installed at temperatures below 7 degrees C or above 29 degrees C.

All surfaces adjacent to the areas where the setting compound is to be applied shall be protected with non-staining removable tape and other approved coverings to prevent soiling or staining from droppings. Prior to compound installation all dirt and other foreign matter shall be removed. The method of cleaning and preparing the work surfaces shall be as recommended by the manufacturer and as approved by the Engineer.

25 mm plastic setting cushions or wedge lead shall be placed approximately 18 mm from each corner of the Granite Monument and each Bench base component prior to the placement and installation of the setting compound.

The compound shall be placed to a depth between 6 mm and 13 mm with no voids or gaps permitted. The setting compound shall not be installed on surfaces that contain frost or moisture.

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Trim excess compound to present a neat, smoothly finished joint. Provide a slightly concave joint surface, unless otherwise directed by the manufacturer.

The relocated Granite Monument and Benches shall be set on a new foundation as shown on the plans.

**METHOD OF MEASUREMENT**

The work shall be measured as each Granite Monument and Bench relocated.

**BASIS OF PAYMENT**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the specified work, including any necessary excavation and backfill material. Concrete foundation and subbase shall be paid for under the appropriate items.

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