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# Special Specification 5108

## Historical Marker Relocation

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### 1. DESCRIPTION

Remove and relocate existing Historical Marker at locations shown on the plans. The workmanship will be as prescribed by these specifications, in conformity with the details shown on the plans or as directed.

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### 2. MATERIALS

After removal of the existing Historical Marker has been completed, any material deemed not useable for the relocated Historical Marker will be replaced with new Historical Marker material of the same design and quality as the existing Historical Marker. A combination of new and existing materials may be used, but only as approved.

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### 3. CONSTRUCTION METHODS

Remove and relocate existing Historical Marker with concrete foundation to new location shown on plans. Repair or replace any material damaged during relocation to the satisfaction of the Engineer at no expense to the Department. Before relocation, to deter impacting the Historical Marker, protect the marker from ongoing, adjacent work with protective materials and barriers to keep workers and equipment at a distance so that the marker will not be affected.

The contractor is to perform excavation in accordance with requirements of Item 400, "Excavation and Backfill for Structures." Excavate at existing location until the concrete foundation of the Historical Marker is completely exposed. Perform vertical excavation of proposed relocation site to a depth equal to the height of concrete foundation plus a minimum of 12 in. to allow for bedding material under the marker. Extend horizontal excavation of proposed Historical Marker relocation site to a minimum of 12 in. from the concrete foundation.

Install the Historical Marker on a flat, compacted bedding surface composed of cohesionless material, such as sand, crushed stone, or stone aggregate (with maximum size not exceeding 3/8 in.) Extend this material to a minimum of 12 in. below the concrete foundation. In addition, extend the bedding material 1 ft. horizontally beyond the concrete foundation.

Proper facilities shall be provided for hoisting and lowering the Historical Marker from the existing location to the newly excavated relocation site in one piece without damaging the marker or disturbing the bedding or sides of the newly excavated areas. Submit for the Engineer's review and approval, the method and plan for relocating the Historical Marker.

Backfill around the Historical Marker so as not to cause any damage. After the marker has been installed as required by this specification, the excavated area shall be backfilled with Item 401 "Flowable Backfill" to six in. below the natural ground line. The remaining 6 in. shall be filled with the excavated soil and compacted via hand work or small equipment so as not to damage the Historical Marker.

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### 4. MEASUREMENT

This Item will be measured by each historical marker removed, relocated, and completed in place. Flowable backfill will not be measured but will be considered subsidiary to this Item.

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**5. PAYMENT**

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for by a lump sum for "Removal and Relocation of Historical Marker." This price is full compensation for removing and relocating the Historical Marker, furnishing and installing all materials, that may be required to complete the work which includes but is not limited to: paint, concrete border, flowable backfill, and all labor, tools, equipment, excavation, backfilling, disposal of surplus materials, and incidentals necessary to complete the work.