

**ITEM 05615.4501 - MASONRY WALL W/SIGNAGE, TYPE 1**  
**ITEM 05615.4502 - MASONRY WALL W/SIGNAGE, TYPE 2**

**DESCRIPTION**

This work shall consist of furnishing and installing the masonry wall w/signage at various locations within the project limits. The Masonry Wall w/signage shall consist of the following components:

- Brick Columns w/Decorative Cap
- Curved Brick Wall
- Concrete Trench Footer
- Raised Panel w/Lettering

DISAPPROVED  
BY EI 12-001

**MATERIALS**

**Brick** Bricks shall conform to ASTM C216, Grade SW, Type FBS, with a minimum compressive strength of 8000 psi. The style, size and color shall match the existing sign at location 2911-2951 Walden Avenue, Depew, New York as supplied by John H. Black Company or approved equal.

**Brick Sample** Supply 1.5m x 1.5m panel of bricks for E.I.C. approval prior to construction.

**Concrete Block** Concrete Blocks shall be sound and free from cracks or others defects that would interfere with the proper placing of the blocks. Concrete blocks shall conform to ASTM C140.

**Mortar** Mortar sand shall meet the requirements of Section 705-21 – Mortar for Concrete Masonry of the Standard Specifications of the New York State Department of Transportation, dated January 5, 1995 and all addendums.

**Mortar Sand** Mortar shall meet the requirements of Section 703-03 – Mortar Sand of the Standard Specifications of the New York State Department of Transportation, dated January 5, 1995 and all addendums.

**Portland Cement Concrete** Portland Cement Concrete used for footings shall meet the requirements for Footing Concrete, Class A as described in Section 555 –Structural Concrete of the Standard Specifications of the New York State Department of Transportation, dated January 5, 1995 and all addendums.

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**Sign** 3.175mm (1/8" nominal) Aluminum one-piece face w/ 25mm x 25mm x 3.175mm (1/8" nominal) aluminum tube frame continuous around perimeter. The sign is to be rolled to fit the arc shape of the wall. No visible fasteners on the face. "Gemini" "Times Bold" 305mm upper and lower case formed plastic letters (white) and 100mm italicized letters below. The letters are to be thru-bolted to the face w/stainless steel studs and nuts. The face background is to have a 37.5mm projection from the masonry wall installed with 37.5mm x 37.5mm x 4.75mm (3/16" nominal) stainless steel mounting clips. The sign face is to be installed to the mounting clips at the top and bottom with counter sunk stainless steel screws. All painted surfaces are to have a satin finish. See contract plans for sign panel colors.

**CONSTRUCTION DETAILS**

The Masonry Wall w/Signage shall be constructed at locations indicated on the Contract Plans or directed by the E.I.C.

**METHOD OF MEASUREMENT**

The Masonry Wall w/Signage will be measured for payment on a unit price basis for each masonry wall satisfactory completed in accordance to the Contract Documents and as directed by the E.I.C.

**BASIS OF PAYMENT**

The unit price bid shall include all labor; construction materials including excavation, backfill material, concrete footings, select material and all incidental expenses and equipment necessary to complete the work for each masonry wall as specified.

Payment will be made under:

| <u>Item No.</u> | <u>Description</u>               | <u>Pay Unit</u> |
|-----------------|----------------------------------|-----------------|
| 05615.4501      | Masonry Wall w/Signage<br>Type 1 | Each            |
| 05615.4502      | Masonry Wall w/Signage<br>Type 2 | Each            |