

ITEM 11606.3606 – CLEANING BETWEEN CONCRETE BARRIER CONTINUITY PLATES

DESCRIPTION: This work shall consist of furnishing all labor, materials and equipment necessary for cleaning and removing all debris of any kind from between the concrete barrier continuity plates in accordance with the contract plans or as directed by the Engineer.

MATERIALS:

All materials and equipment shall be provided by the contractor and shall be approved by the Engineer. Any material and equipment that is determined to be deficient or that becomes damaged to the extent that it no longer fulfills the requirements of this specification shall be repaired or replaced at the contractor's expense to the satisfaction of the Engineer. Water soluble herbicides, glyphosate and tryclopyr, conforming to Section 713-13, Pesticides, shall be used to prevent the regrowth of vegetation between continuity plates.

CONSTRUCTION DETAILS:

The contractor shall perform the work promptly, diligently and complete the work without delay. The contractor shall conduct all the provisions of this section in a manner approved by the Engineer.

All cleaning methods must receive the approval of the Engineer.

Any debris not accessible or removable by mechanical methods shall be removed by hand, but in no case shall a bare hand be inserted into the area between continuity plates. Gloves shall be used, which are capable of protecting against sharp objects, biohazards, rodents and the like.

Vegetation growing between continuity plates shall be completely removed, including the roots, whenever possible. Where it is not possible to remove the entire root, woody vegetation shall be cut flush with the tops of the plates and treated with an herbicide containing tryclopyr or an herbicide containing glyphosate in accordance with the manufacturer's written instructions. Herbaceous plants shall not be cut back if complete removal of the roots is not possible. The topgrowth of all herbaceous plants (perennials, annuals, and grasses) remaining shall be treated with an herbicide containing glyphosate in accordance with the manufacturer's written instructions. Herbaceous plants shall be completely removed after the herbicide has completely killed the plants. Time required for this to occur will be variable, but will be suggested by the manufacturer's instructions.

Due to the occasional difficulty of reinstalling continuity plates, no more than one of the four continuity plates at any given location shall be removed to perform this work.

The contractor shall be responsible for obtaining at no extra charge any and all permits that may be required to perform the work from the various agencies having jurisdiction.

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All work shall be performed in the sequence and at the exact locations as ordered by the Engineer. The contractor will be furnished the sequence of work locations by the Engineer.

The Engineer's Estimate is approximate only and no claim shall be made for loss of anticipated profits for items for work not performed. Furthermore, the contractor shall make no claim for, nor will the contractor be paid additional compensation because of the sequence, separation or location of the required work sites.

The contractor is required to give the appropriate NYC agencies as much advance notice as mentioned in the work permit before starting this work.

All materials removed from the continuity plates under this contract shall be disposed of under this item. Under no circumstances shall the debris removed be placed or stockpiled on the median or shoulder pavement pending disposal, but shall be placed in trucks or suitable containers pending removal from the site. All debris removed during the work day shall be removed from the job site by the end of the work day.

Method of Measurement:

This work shall be measured as the number of spot locations (openings) mechanically or manually cleaned as shown on the contract plans or as directed by the Engineer.

Basis of Payment:

The unit price bid per location shall include the cost of all labor, materials and equipment required to remove continuity plates as necessary, remove all debris between the plates, and reset the continuity plates, to the satisfaction of the Engineer.