

ITEM 10604.0721 M - RESETTING EXISTING DRAINAGE FRAMES ON EXISTING DRAINAGE STRUCTURES

DESCRIPTION

This work shall consist of removing, storing, and resetting existing drainage frames, complete with grates, covers, and appurtenances, to grade on existing structures or on existing drainage structures modified under the item, "Rebuilding Top of Existing Drainage Structures."

MATERIALS

Materials shall meet the requirements of the following subsections of Section 700:

Precast Concrete Pavers	704-13
Masonry Mortar	705-21

Concrete shall be Class A meeting the requirements of Section 501.

CONSTRUCTION DETAILS

The existing frames, grates, covers and appurtenances shall be removed, stored if necessary, cleaned and reset to the line and grade indicated in the Plans or as directed by the Engineer.

The existing masonry adjustment collar, or a portion of it, shall be removed where necessary for resetting of the existing frame. The existing frames shall be set to grade using precast concrete pavers and mortar and/or Class A concrete. The frames shall be set in a mortar bed on the existing structure. If an adjustment frame or ring was removed from the structure, the collar shall be set at such grade that no adjustment frame or ring is needed.

Any asphalt pavement and shoulder courses, subcourses, curbs, sidewalks, lawns and other top surfaces removed or damaged during the work of removing the existing frames and setting the new frames, shall be replaced in kind, unless otherwise directed by the Engineer. This shall include all sawcutting necessary for this removal.

Existing concrete/composite pavement shall be removed and restored as per the details given in the plans.

METHOD OF MEASUREMENT

This work shall be measured by the number of existing drainage frames, complete with grates or covers, reset to grade on existing drainage structures or on existing drainage structures modified under the item, "Rebuilding Top of Existing Drainage Structures."

BASIS OF PAYMENT

The unit price bid for resetting each drainage frame shall include the cost of all labor, materials and equipment necessary to complete the work including any necessary sawcutting, removal and replacement of pavement and shoulder courses, subcourses, curbs, sidewalks, lawns and other top surfaces, unless otherwise indicated in the plans or proposal. Removal and restoration of concrete/composite pavement will be paid for

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separately.

Any frames, grates and covers broken through carelessness on the part of the Contractor shall be replaced at the Contractor's expense.

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