

ITEM 104

REMOVING OLD CONCRETE

104.1 Description. This Item shall govern for breaking up and satisfactorily disposing of concrete pavement, slope paving, riprap, median strips, driveways, sidewalks, combined curb and gutter, or curb.

104.2 Construction Methods. Existing concrete to be disposed of, consisting of pavement, slope paving, riprap, median strips, driveways, sidewalks, combined curb and gutter or curb, shall be removed and legally disposed of offsite. The use of explosives for breaking up old concrete will not be permitted, unless authorized by the Engineer, and when so authorized, adequate precautions shall be given to prevent damage to adjacent property. Reinforcing steel shall be cut as necessary for satisfactory disposal.

Where only a portion of the existing concrete is to be removed, special care shall be exercised to avoid damage to that portion of the concrete to remain in place. The existing concrete shall be cut to the neat lines shown on the plans or established by the Engineer and any existing concrete, beyond the neat lines so established, which is damaged or destroyed by these operations shall be replaced at the Contractor's entire expense. Saw-cutting, full depth or as shown on the drawings, will be required and shall be incidental to the removal of old concrete.

Where indicated on the plans, old concrete which is removed shall be loaded, hauled and disposed of at permitted locations outside the project limits, or used as needed for riprap onsite. Broken concrete reused as riprap onsite will be incidental to this Item. The Contractor shall provide the disposal locations and the total quantity of all excavated material, and the total quantity of disposed material. The disposal site shall not be an environmentally sensitive area, "Water of the United States", wetland, or floodway. It is the responsibility of the Contractor to contact the proper authorities to determine land use classification and to obtain any necessary permits. If the disposal site is defined in the plans, then the County shall be responsible for ensuring that the appropriate Department of the Army permit has been obtained for the activity, as necessary.

Work performed under this Item shall be initiated at such time and prosecuted in such a manner as to cause a minimum of inconvenience to traffic or adjacent property owners.

104.3 Measurement. Existing concrete pavements with or without curbs, slope paving, driveways, sidewalks, median strips, and riprap, removed as prescribed above, will be measured by the square yard in its original position, regardless of its thickness or the depth of covering.

Existing combined concrete curb and gutter and concrete curb, not on concrete pavement, removed as prescribed above will be measured by

the linear foot in its original position, regardless of the dimensions of same. Monolithic concrete curb or doweled-on concrete curb will be considered as part of the concrete pavement to be removed and will not be measured separately.

104.4 Payment. The work performed as prescribed by this Item, measured as provided under "Measurement" will be paid for at the unit price bid for "Removing Old Concrete" (of the type specified), which price shall be full compensation for:

- Full depth saw-cutting or
- Partial depth saw-cutting and breaking up the concrete,

cutting reinforcing steel when required, loading, hauling and disposing of the material offsite and for all labor, tools, equipment, manipulations and incidentals necessary to complete the work.

There are line code(s), description(s), and unit(s) for this Item.

NOTE: This Item requires other Standard Specifications
Item 205 "Subgrade"

END OF ITEM 104