

**ITEM 010100**

**Item 0101001 - REMOVAL OF EXISTING GRANITE CURB**

**Item 0101002 - REMOVAL OF CONCRETE CURB AND GUTTER**

**DESCRIPTION**

This item shall include the excavation and removal of existing granite curb or concrete curb and gutter in locations where new curbing is not scheduled to replace existing curbing as shown on the drawings or as directed by the Engineer. The removed curb shall become the property of the Contractor and shall be disposed of outside the City limits. If the contract drawings indicate that the City requests ownership of the granite curb, the Contractor shall load the curb, transport it to a site designated by the City within the City limits and unload the curb at the site and area designated by the City. The excavated material shall be replaced with acceptable temporary backfill material on a daily basis

**REFERENCED ITEMS**

0103703

**REQUIRED SUBMITTALS**

None

**MATERIALS**

Temporary backfill material used for backfilling excavations shall conform to the material requirements of Item 0103703.

**CONSTRUCTION METHODS**

1. EXCAVATION

The contractor shall excavate to a depth of 36" below the top of the existing curb grade. The street pavement shall be removed to a width of at least 6" in front of the curb to facilitate backfilling. Bituminous concrete and macadam pavement in front and back of the curb shall be cut to neat straight lines before excavation to minimize pavement damage. The cost for saw cutting bituminous concrete will be included in this Item. Where there is good sod behind the curb, the sod shall be removed before excavation and saved for re-use.

Where there is a dummy joint 18" to 24" behind the curb, the Engineer may require the Contractor to saw the joint prior to excavating behind the curb. If required by the engineer, sawing will be paid for under Item 0102801.

Where concrete base pavement is encountered excavation shall include removal of all old concrete or other foundations. However, the extra cost for saw cutting the concrete base will be paid for under Item 0102801.

Where the distance between the back of the curb and sidewalk is 12" or less, or where trees are encountered immediately behind the curb, the Engineer may order the Contractor to excavate by hand to avoid damage to the walk or trees.

**2. FOUNDATION AND BACKFILL**

All temporary backfilling shall be placed in layers not over six inches thick and each layer shall be thoroughly compacted using motor driven powered vibratory compactor.

**METHOD OF MEASUREMENT**

This work will be measured for payment by the linear foot along the top arris line of face of curb from end to end of existing curb removed.

**BASIS OF PAYMENT**

Payment for this work will be made at the contract unit price per linear foot for "REMOVAL OF EXISTING GRANITE CURB" or "REMOVAL OF CONCRETE CURB AND GUTTER", which price shall include all materials, equipment, tools and labor incidental there to including excavation, disposal of excavated material, loading, transport and unloading of salvageable curbing, and replacement of excavated material with acceptable temporary backfill on a daily basis if excavation is done independent of (before) the excavation of the road itself. The daily placement of temporary backfill shall be paid for as part of this bid item.

<b><u>PAY ITEM</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PAY UNIT</u></b>
0101001	Removal of Existing Granite Curb	LF
0101002	Removal of Concrete Curb and Gutter	LF