

ITEM 0104201

RECONSTRUCT CONCRETE PAVEMENT BASE AT CURB

DESCRIPTION

This item shall include only the extra cost and work of excavating concrete base pavement for a minimum width of 12" in front of curb to be reset or replaced, and furnishing concrete instead of traprock fill in front of the curb, all to repair the concrete pavement base where straight and radius curb is being reset or replaced under other items adjacent to improved pavement.

In all cases the concrete pavement base to be reconstructed shall be 8" thick with 6" x 12" No. 4 gage welded wire mesh, constructed over the existing sub-base.

REFERENCED ITEMS

Items 0102601, 0102801 and 0104101

REQUIRED SUBMITTALS

Material Certificate of Compliance:

Submit 5 copies of material certificate of compliance for concrete in accordance with the contract general requirements.

MATERIALS

1. **CEMENT CONCRETE**

Cement concrete shall conform to the requirements of Item 0104101 for Repair or Reconstruct Concrete Pavement base.

2. **DOWELS**

Dowels used for this item shall be 5/8" dia. X 12" and shall conform to the material requirements of Item 0102601.

CONSTRUCTION METHODS

The existing concrete pavement base shall be cut by a concrete saw and shall extend only to the top of the reinforcing wire mesh. Concrete saw cutting shall be paid for under Item 0102801 - Saw Cut Portland Cement Concrete. The concrete below this reinforcement shall be removed with a pavement breaker. The existing reinforcing

wire mesh shall be tied to the newly placed reinforcing wire mesh. In cases where this is not possible, a 5/8" x 12" dowel shall be provided to be drilled to the existing concrete base at 2-foot spacing.

Construction methods shall conform to the requirements of Item 0104101.

METHOD OF MEASUREMENT

This work will be measured for payment by the number of linear feet of excavating existing concrete base in front of the curb to be reset or replaced, and constructing the concrete base complete and accepted.

BASIS OF PAYMENT

This work will be paid for at the contract unit price per linear foot for "RECONSTRUCT CONCRETE PAVEMENT BASE AT CURB" completed and accepted, including all equipment, materials, tools, labor and incidental expenses.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0104201	Reconstruct Concrete Pavement Base at Curb	LF