

SECTION 02160**REMOVAL OF EXISTING PAVEMENT, SIDEWALK,
CURB, AND COMBINATION CURB AND GUTTER****02160.01 GENERAL****A. Description**

Removal of existing pavement, sidewalk, curb, and combination curb and gutter shall include, but not necessarily be limited to, the removal and disposal of pavement areas inclusive of pavement base courses, sidewalk, curb, combination curb and gutter, paved ditches, handicap ramps, driveway aprons, and other miscellaneous surfaces in accordance with the Contract Documents.

B. Related Work Included Elsewhere

1. Maintenance of traffic; Sections 01410 through 01470.
2. Excavation; Sections 02210, 02220, 02230, and 02250.

C. Quality Assurance

The Engineer will inspect all work to ensure compliance with the Contract Documents.

D. Submittals

None.

02160.02 MATERIALS

Not applicable.

02160.03 EXECUTION**A. Removal**

1. Pavement, including base courses, sidewalk, curb, and combination curb and gutter, and other miscellaneous surfaces shall be removed for the full depth thereof. The Contractor shall use suitable equipment, tools, and methods for cutting and trimming as well as removing the materials to the neat lines established by the Engineer and shall not in any manner disturb or damage the sections of base or pavement to be salvaged or adjacent grass, sod, or other surfaces. Damage done by the Contractor's equipment or methods to those areas designated for salvaging shall be repaired and restored at the Contractor's expense. Where the old sub grade is satisfactory as to

condition and elevation, special care shall be taken in the removal operation in order to avoid the disturbing of the old sub grade.

2. Concrete sidewalks, drive aprons, etc., shall be removed to the nearest joint, provided the joint is at least 1 foot from the edge of any utility trench. Concrete curb and combination curb and gutter may be neatly saw-cut and a portion removed provided that the remaining section is 4 feet long or longer.

B. Disposition of Removed Materials

When approved, the materials removed in this operation may be broken up and used in the work. This material can only be placed in an embankment if it less than 24 inches in any dimension. Otherwise, it shall be disposed of as excess or unsuitable material in accordance with the requirements of Section 02210.03.

02160.04 METHOD OF MEASUREMENT

A. Within Limits of Excavation

Measurement for removal of existing pavement, sidewalk, curb, combination curb and gutter, or other miscellaneous surfaces within the limits of any class of excavation will not be made but will be considered as a portion of the class or type of excavation in which it occurs.

B. Outside Limits of Excavation

When removal of existing pavement, sidewalk, curb, combination curb and gutter, or other miscellaneous surfaces is directed by the Engineer outside the limits of excavation, it will be measured as follows:

1. The quantity of removal of existing pavement, sidewalk, and other miscellaneous surfaces will be measured based on the area of material acceptably removed from beyond limits of construction, measured in the original position by surface measurements.
2. The quantity of removal of existing curb and combination curb and gutter will be measured based on the length of material acceptably removed from beyond the limits of construction. It shall be measured in its original position.

02160.05 BASIS OF PAYMENT

A. Within Limits of Excavation

Separate payment will not be made for removal of existing pavement, sidewalk, curb, combination curb and gutter, and other miscellaneous surfaces when it occurs within the limits of excavation, but will be considered an incidental part of the work to be paid for at the price bid for the type of excavation or other work performed.

B. Outside Limits of Excavation

1. Payment for removal of existing pavement, sidewalk, or other miscellaneous surfaces when listed in the Proposal will be made at the price bid per square yard.

The price bid shall include all work specified herein regardless of type or depth of material removed and for all labor, equipment, tools, and incidentals necessary to complete the item.

2. Payment for removal of existing curb, gutter, combination curb and gutter, or other miscellaneous item, when listed in the Proposal, will be made at the price bid per linear foot. The price bid shall include all work specified herein, regardless of type, width or depth of material removed, and for all labor, equipment, tools, and incidentals necessary to complete the item.

END OF SECTION