

ITEM 452

REMOVING RAILING

452.1 Description. This item shall govern for the removal and disposal of railing which is not to be reused on the structure, but is to be completely replaced with other railing. The removal may be on one side only, or on both sides of the structure. All railing considered salvageable shall become the property of Harris County and shall be stockpiled at a location directed by the Engineer.

452.2 Construction Methods. The existing railing shall be removed to the lines and grades shown on the plans by the use of air driven equipment or other suitable means. The use of explosives will not be permitted. Care shall be taken to avoid damage to that portion of the concrete that is to remain in place. Any concrete removed beyond the neat lines, or the lines established by the Engineer, shall be replaced at the contractor's expense.

Existing reinforcing steel, in concrete posts, that is not to be used as dowels shall be cut off a minimum of 1 inch below the surface of the concrete. The concrete removed in making the cut-off shall be replaced in a manner satisfactory to the Engineer.

The top of the concrete where railing is removed, shall be refinished in such a manner as to leave a neat surface.

Old concrete shall be removed, from the job site as directed by the Engineer.

Work performed under this specification shall be performed at such time, and executed in such a manner as to cause a minimum of inconvenience to traffic.

452.3 Measurement & Payment. Unless otherwise provided on the plans or the specifications, the furnishing of all materials, equipment and labor necessary to complete the work required by this item will not be measured for payment, but will be included in the unit price bid for the item or items for which this work is a component part.

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

END OF ITEM 452

FOR PROJECTS INITIATED
AFTER NOVEMBER 1, 2008

SUMMARY SHEET

ITEM 452 - REMOVING RAILING

Other Specifications Required
Item 502, Barricades, Signs and Traffic Handling

Reference Standards
None

Payment:
None

DO NOT INCLUDE THIS SHEET IN THE CONTRACT SPECIFICATONS