

ITEM 02587.75 M - REMOVE AND REPLACE BRIDGE RAIL TUBE

Description:

This work shall consist of removing existing bridge rail tubes and installing new bridge rail tubes at the location shown on the plans.

Materials:

Materials shall meet the requirements of Subsection 710-23 of the Standard Specification.

Construction Details:

The following Subsections of the Standard Specification shall apply: 568-3.01 A, B, C, F, N.

The Contractor shall carefully remove existing bridge rail tube and railing joint assembly without damage to the remaining section of the railing.

New bridge rail tube shall be installed and connected to existing railing tube. New joint splices shall be supplied if the existing ones are missing or damaged.

All material removed and not used in the permanent work shall become the property of the Contractor and shall be removed from the job site.

Method of Measurement

The quantity to be paid for Remove and Replace Bridge Rail Tube shall be the number of linear meters of new bridge rail tube installed measured along the center line of the rail. Measurement will be taken end-to-end of the railing in place excluding the joint assembly connecting the new tube to the existing tube. No deductions will be made for open joints.

Basis of Payment

The unit price bid shall include the cost of furnishing all labor, materials and equipment necessary to complete the work including new bolts, washers and joint assembly where required.