

ITEM 568.2401 10 M - STEEL BRIDGE RAILING (FOUR RAIL)

ITEM 568.2402 10 M - STEEL BRIDGE RAILING (FOUR RAIL) WITH RUB RAIL

DESCRIPTION

This work shall consist of furnishing and erecting steel bridge railing as shown on the contract plans and as specified herein. This work shall include furnishing all labor, materials and equipment necessary to satisfactorily complete the work.

MATERIALS

Materials shall meet the requirements of the following subsections:

Steel Plates	ASTM A709M
Anchor Bolts	ASTM F568M, Class 8.8
Nuts	ASTM F563M, Class 10S HH
Washers	ASTM F436M, Type 1 or 3
Concrete Grouting Material	701-05
Steel Bridge and Culvert Railing	710-23
Stainless Steel Connecting Products	715-16
Rubber Impregnated Random Fiber Pad	728-02

CONSTRUCTION DETAILS

The bridge railing shall be fabricated and installed in accordance with Section 568 of the Standard Specifications.

Steel Plate Curb

Steel plate curb shall be fabricated as shown on the contract plans. Steel curb fabrication shall be done in conformance with the requirements of the New York State Steel Construction Manual.

Rub Rail

Steel rub rail shall be attached to the rail posts as shown on the contract plans.

METHOD OF MEASUREMENT

The quantity to be paid for Steel Bridge Railing (Four Rail) shall be the number of meters measured along the centerline of railing anchorage between the extreme outer limits indicated on the contract plans.

The quantity to be paid for Steel Bridge Railing (Four Rail) with Rub Rail shall be the number of meters measured along the centerline of railing anchorage between the extreme outer limits indicated on the contract plans.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials and equipment necessary to complete the work. All pads, shims, splices with their hardware, railing anchor studs with nuts, washers and anchor plates, steel plate curb and rub rails shall also be included in the price bid.

No payment shall be made for those railing pieces that are replacements for those railing pieces that have been rejected.