

## **ITEM 568.2404 10 – FOUR RAIL BRIDGE RAIL – DECORATIVE WITH VERTICAL PICKETS**

### **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, Angles and Pickets	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 Railing	710-23
Stainless Steel Connecting Products	715-16

### **CONSTRUCTION DETAILS**

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

#### **Painting Rustic Railing**

The railing system shall be painted in accordance with the “Painting Rustic Railing” Subsection of 710-23.

#### **Vertical Pickets**

Vertical picket panels shall be attached to the rails as shown on the contract plans.

### **METHOD OF MEASUREMENT**

The quantity to be paid for Four Rail Bridge Rail – Decorative with Vertical Pickets 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, base plates, washers, anchor plates, and vertical pickets shall also be included in the price bid.

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