

ITEM 11615.8099 M - DECORATIVE RAILING

DESCRIPTION

This work shall consist of furnishing and erecting decorative railing as shown on the contract plans and in accordance with the specifications.

As soon as the Contract is awarded, the Contractor shall notify the Engineer of the name and address of the Fabricator of all decorative railing. This notification shall list the specific shop or shops in which the railing will be fabricated.

MATERIALS

Materials shall meet the requirements of the following subsections and as noted herein or on the contract plans.

Concrete Grouting Material	701-05
Anchoring Materials- Chemically Curing	701-07
Anchor Bolts	723-60
Paint	708
Painting Procedures	740
All plates, flat bars, round bars and other steel shall be ASTM A36M	
Bolts, nuts, and washers shall be ASTM A325M, Type 3	

CONSTRUCTION DETAILS

The requirements of Standard Specifications Section 568-3.01 shall apply except as noted herein or on the contract plans. In Section 568-3.01 the terms "railing" and "rails" shall be interpreted as "decorative railing". Subsections 568-3.01 A, D, E, F, G, H, L, M and N shall apply.

All welded connections shall be shop fabricated except as otherwise noted. The decorative railing shall be fabricated, transported, and erected in accordance with the provisions of the NYSDOT Steel Construction Manual and approved shop drawings, except the term "D.C.E.S" shall be interpreted as "the Engineer". Prior to submitting shop drawings, the Contractor shall field verify the decorative railing panel lengths, heights, and geometric features shown on the contract drawings. Panel dimensions, and geometry proposed in variance with the contract drawings, due to field conditions, fabrication constraints, or for other reasons shall be clearly indicated on the shop drawings.

This work must be closely coordinated with the location of bollard light fixtures called for on the west approach and east touch down.

The color of the decorative railing shall be as indicated on the drawings.

METHOD OF MEASUREMENT

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The quantity to be paid for decorative railing 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. Painting, welding of base plates to steel edge beams of ramp and stair stringers, hardware, and associated decorative railing items shall be included in the price bid. Drilling and grouting of anchor bolts to be paid for under separate item. Leveling and grouting under base plates to be paid for under separate item.

<u>ITEM No.</u>	<u>ITEM</u>	<u>PAY UNIT</u>
11615.8099 M	Decorative Railing	Linear Meters