

**ITEM 08607.4011 M - STEEL PICKET FENCE (1825mm HIGH)**  
**ITEM 08607.400511 M - STEEL PICKET FENCE TRANSITION**  
**ITEM 08607.4311 M - STEEL PICKET FENCE SWING GATE**  
**(1825mm HIGH)**

**DESCRIPTION:**

This work shall consist of furnishing and erecting painted steel picket fencing and steel picket fence gates of the type and size, and at the locations shown in the contract documents.

**MATERIAL:**

Materials shall meet the requirements of the following subsections and as noted herein:

Concrete Grouting Material	701-05
Anchoring Materials - Chemically Curing	701-07
Paint	708
Painting Procedures	740
Portland Cement Concrete Class A	501
Solid Pickets shall be cold rolled ASTM A575 Grade M 1020	
Tubular posts and rails shall be cold rolled ASTM A500 Grade B	
All other steel shall be ASTM A36M	
Bolts, nuts and washer shall be ASTM A325M, Type 3	

**CONSTRUCTION DETAILS:**

The requirements of Standard Specifications Section 568-3.01 shall apply except as noted herein. In Section 568-3.01 the terms "railing" and "rails" shall be interpreted as "steel picket fence," Subsections 568-3.01 A, D, E, G, M and N shall apply.

All welded connections shall be shop fabricated except as noted on the contract drawings. The fence shall be fabricated, transported and erected in accordance with the provisions of the NYSDOT Steel Construction Manual and in accordance with the approved shop drawings. Shop drawings shall be prepared, approved, and distributed in accordance with the provisions of the SCM, except that the term "D.C.E.S." shall be interpreted as "the Engineer." Prior to submitting shop drawings, the Contractor shall field verify the picket fence panel lengths and heights shown on the contract drawings. Changes to the panel lengths and heights shown on the contract drawings may be proposed by the Contractor, subject to the approval of the Engineer and at no additional cost to the State. Said request for changes to the dimensions shown on the Contract Drawings, if any, shall be clearly identified on the shop drawings.

All posts, pickets and gates shall be set vertically and to the required grade and alignment. Picket spacing shall be uniform in any fence section as shown on the Contract Documents.

Prime and intermediate paint coats shall be applied in the shop. Finish coat (black) shall be applied after the fence has been erected.

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Fence gates shall be indicated on the plans. Each gate shall be provided with a padlock (American 747 or approved equivalent). All locks shall have identical key. The contractor shall provide the Engineer with six (6) keys.

**METHOD OF MEASUREMENT:**

The quantity of fencing will be measured as the number of linear meters of steel picket fence and/or handrail furnished and installed, measured along the centerline of the top rail.

The quantity of gates will be measured as the number of each gate furnished and erected in accordance with the plans, specifications and directions of the Engineer.

**BASIS OF PAYMENT:**

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work.

Any cost associated with additional field welding, cutting, painting or other construction procedure relating to fence installation and mounting shall be included in this item.