
Special Specification 5076

Install Wrought Iron Fence



1. DESCRIPTION

Furnish and install wrought iron fence at locations shown on the plans and as directed.

2. MATERIALS

Furnish materials in accordance with the details shown on the plans and the requirements of this article. The materials for the fence include posts, pickets, rails, post caps and necessary fittings and appurtenances required for proper installation. Submit to the Engineer for approval the specifications of the proposed materials before installation. Use only new materials.

Furnish materials in accordance with the following:

- Item 421, "Hydraulic Cement Concrete"
 - Item 441, "Steel Structures"
 - Item 442, "Metal for Structures"
 - Item 445, "Galvanizing"
 - Item 446, "Field Cleaning and Painting Steel," and
 - Item 449, "Anchor Bolts."
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3. CONSTRUCTION

Before starting work in the area, inspect the site with the Engineer. Clear any brush, rocks, and debris as necessary for the installation of the fence. After the construction is complete, obtain approval of the site by the Engineer.

Obtain approval for fence material before installing. The fence includes but is not limited to posts, pickets, rails, and post caps. Install fence at locations shown on the plans and as directed. The concrete drilled shafts for the posts will be as shown on the plans and as directed.

Perform System III-B painting conforming to Item 446, "Field Cleaning and Painting Steel." Two appearance coats of the color shown on the plans are required on all parts. Ensure the final surface is of even color without streaks, drips, bubbles, incomplete coverage, or any other surface imperfection.

Reinforce the fence joints with either welding or welded on metal that will not detract from the decorative appeal of the fence. Perform welding in a workman-like manner with solid joints of minimum protrusion. Assure that the completed fence is solid and has minimal flexure. Grind off any excessive splatter of the weld.

4. MEASUREMENT

Wrought Iron Fence will be measured by the foot of fence installed.

5. PAYMENT

The work performed and the materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for, "Install Wrought Iron Fence," of the height and type specified. This price is full compensation for furnishing, preparing, hauling, and installing fence materials; cleaning, grading, and backfilling; removing and disposing of surplus material; and equipment, labor, tools, and incidentals.

Clearing and grading for fencing will not be paid directly but is subsidiary to this Item.