
Special Specification 5052

Barrier Gates



1. DESCRIPTION

Furnish and install barrier gates, conforming to the requirements of this Item and to the details shown on the plans.

2. MATERIALS

Use structural steel for the gates conforming to ASTM A 36 or as shown on the plans, in accordance with the requirements of Item 442, "Metal for Structures," except for measurement and payment. Unless otherwise shown on the plans, galvanize angles, plates, tubes, brackets, connectors, and other hardware after fabrication, in accordance with Item 445, "Galvanizing." Provide concrete barrier transitions as shown on the plans conforming to the requirements of Item 450, "Railing," except for measurement and payment.

3. CONSTRUCTION

Fabricate and install barrier gates in at locations shown on the plans. Fabricate and install in a workmanlike manner. Construct the concrete barrier transitions in accordance with the requirements of Item 450, "Railing," except for measurement and payment.

4. MEASUREMENT

This Item will be measured as each gate complete in place, including concrete barrier transitions, in satisfactory operation, acceptable to the Engineer.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Barrier Gate." This price is full compensation for furnishing and installing the gates, constructing the concrete barrier transitions and other materials, and for labor, hauling, tools, equipment, and incidentals.