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# Special Specification 5089

## Fixed Decorative Bollards

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### 1. DESCRIPTION

Furnish and install bollards as shown on the plans.

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### 2. MATERIALS

Provide fixed bollards in accordance with the plans or approved equal. Provide steel such as pipe, plates, and other required parts in accordance with Item 442, "Metal for Structures." Paint pipe, plates, and other required steel parts in accordance with the plans and meeting the requirements of Item 441, "Steel Structures" and Item 445, "Galvanizing." Provide foundation concrete meeting the requirements of Item 421, "Hydraulic Cement Concrete." Perform welding in accordance with Item 448, "Structural Field Welding."

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### 3. CONSTRUCTION

Install bollards per manufacturer specifications as directed by the engineer.

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### 4. MEASUREMENT

This Item will be measured by each bollard installed as shown on the plans.

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### 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 "Fixed Decorative Bollard." This price is full compensation for furnishing, preparing, hauling and installing materials; for excavation and backfill, and for labor, tools, equipment and incidentals.