



G-1050 Standard Foundation Passive Bollard

Section 1. System Configuration

1.01- Bollard

- 1.01-1. Blocking Portion: Three (3) 10.88 Inch concrete filled, Schedule 80 pipe with 1" thick x 7' long A36 Stiffener plate welded inside, spaced 48 inches apart
- 1.01-2. Blocking Height: 40 inches

1.02- Finish

- 1.02-1. Bollard coating shall protect from the effects of long term corrosion
 - 1.02-1.1. Standard coating is Hot Dip Galvanized To ASTM A 123
 - 1.02-1.2. When Alternate color is required, The buyer will specify the custom color and design to the manufacturer at the time of ordering

1.03- Foundation

- 1.03-1. Excavation Depth is 4 ft.
- 1.03-2. Width from back to front is 2 ft.
- 1.03-3. Length of 3 Bollard array is 13 Ft. 10 inches
- 1.03-4. Concrete is minimum of 3500 PSI

1.04- Barrier Performance and Parameters

- 1.04-1. Standard Array of Bollards shall be no less than 3 units.

Section 2. Product

- 2.01- The G-1050 Standard Foundation Bollard is a Passive Bollard array that is designed to be modular.
 - 2.01-1. Any configuration of at least three (3) bollard in a continuous foundation

Section 3. Construction

- 3.01- The G-1050 Standard Foundation Bollard is constructed of heavy gauge steel fully welded prior to coating.



Section 4. Submittals

- 4.01- Drawings will be provided to site specific requirements.
- 4.02- Installation Manual will be provided.

Section 5. Manufacturer and Model Procurement

The G-1050 Standard Foundation Bollard shall be manufactured by and purchased from:

Gibraltar

4303 Innovation Loop

Marble Falls, Texas 78654

Office: 830-798-5444

Toll Free: 800-495-8957

info@gibraltarus.com

Disclaimer: This is Gibraltar's generic G-1050 Standard Foundation Passive Bollard Specification. For project details please refer to the project specifications.