

SPECIFICATIONS

Embedded Bollards (RFP3560RS, RFP4560RS, RFP6660RS)

PART 1 GENERAL

1.1 SECTION INCLUDES

1.1.1 Embedded bollards.

1.2 PART SPECIFICATIONS

1.2.1 ASTM A312– bollard post

1.3 PERFORMANCE REQUIREMENTS

1.3.1 Bollard will be embedded in concrete footing with a 24" embedment and 36" above finished grade.

1.4 SUBMITTALS

1.4.1 Submittals document can be found at www.trafficguard.net under “document library” or enclosed with bollard purchase. Follow manufacturer’s specifications and installation instructions as required.

1.5 QUALITY

1.5.1 Bollard must be supplied by TrafficGuard to provide consistent quality in appearance and performance.

1.6 DELIVERY, STORAGE AND HANDLING

1.6.1 Inspect materials upon receipt ensure that the correct materials have been received and that they are in good condition.

1.6.2 If not installing immediately, store units to avoid damage from other construction activities and elements.

PART 2 PRODUCTS

2.1 MANUFACTURERS

2.1.1 TrafficGuard, Inc., P.O. Box 201, Geneva, IL 60134, Tel 877-727-7347, Fax 800-814-7194, Website: <http://www.trafficguard.net>

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Phone: 877-727-7347 Fax: 800-814-7194 Web: www.traffiguard.net

2.1.2 Different body styles for the Stainless Steel Embedded Fixed Bollard are available to fit strength and aesthetic requirements.

Architect should specify different body styles:

RFP3560RS - 3.5" OD, 36" height above grade, 24" below grade

RFP4560RS – 4.5" OD, 36" height above grade, 24" below grade

RFP6660RS – 6.625" OD, 36" height above grade, 24" below Grade.

2.2 MATERIALS

2.2.1 Bollards supplied should be free from surface blemishes and defects where exposed to view in the finished installation.

2.2.2 Steel Tube: ASTM A312

2.3 FABRICATION

2.3.1 After fabrication all units are prepared by removing scale and slag through the sand blasting process.

2.4 FINISHES

2.4.1 304 Stainless Steel, #4 Brushed Finish.

PART 3 EXECUTION

3.1 INSTALLATION

3.1.1 Comply with manufacturer provided instructions and drawings.

3.1.2 Bollard should have 24" embedded in recommended concrete footing with 36" exposed above finished grade.

3.2 SITE STORAGE AND PROTECTION

3.2.1 Upon receipt of bollard unit(s) all materials should be thoroughly inspected to ensure that all parts are received in good condition.

3.2.2 Store units in a dry location away from possible damage until the time of installation.