

## SPECIFICATIONS

### MATERIAL

The B4-8" bollards shall be fabricated with 8" (8.625" OD) .188 wall steel pipe. The standard B4 bollard shall have two decorative reveals, one at the top and one at the bottom. The number of reveals and their location can be changed to complement project designs. Top options are flat top, dome top or a sphere. All Steel shall conform to ASTM A53. The in ground receiver, for **removable bollard only** shall be fabricated with 6.62" OD steel sleeve welded to a 3" x 5" lockwell.

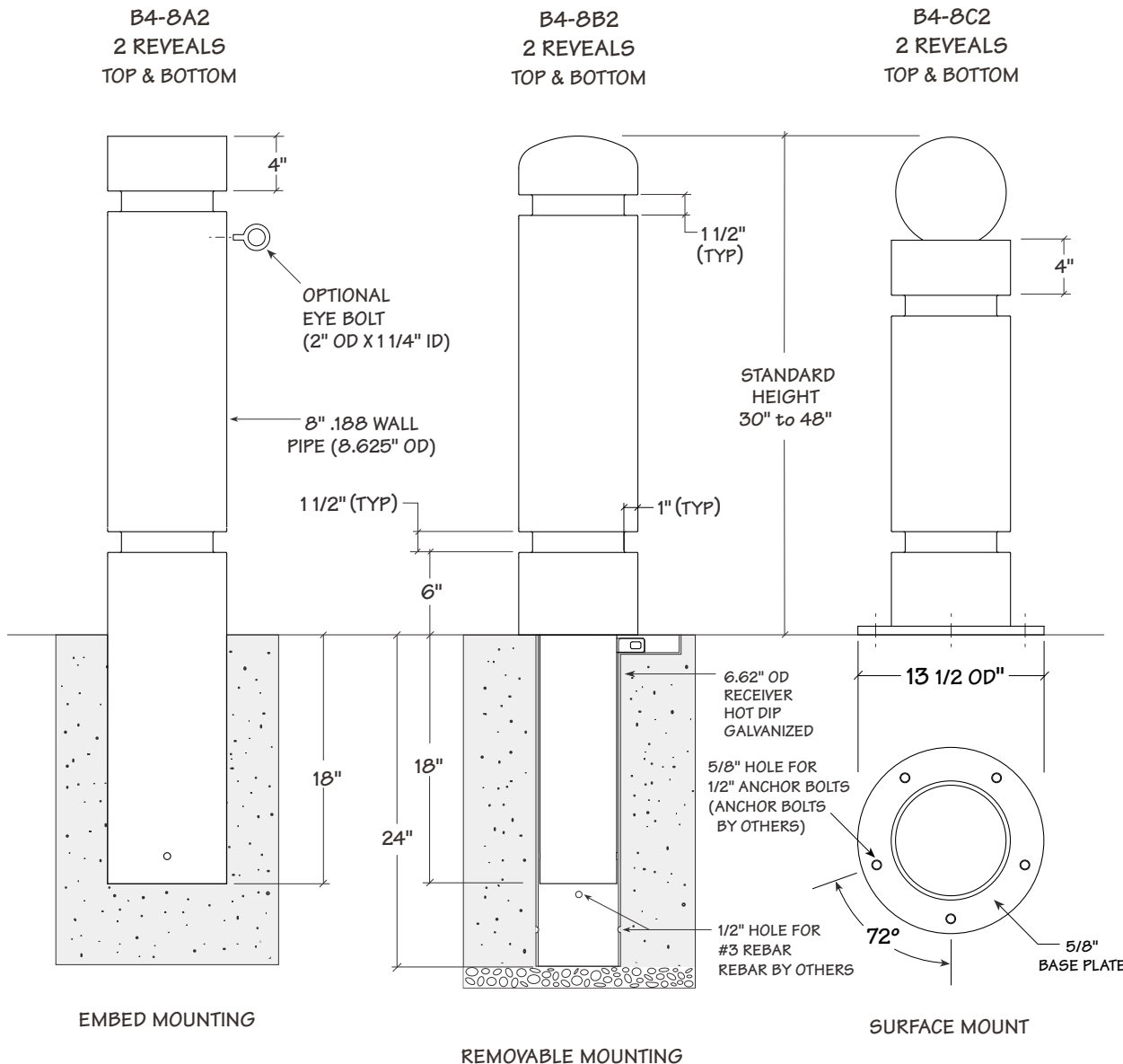
### PROTECTIVE COATINGS

**Powder Coating:** Following fabrication bollards shall be cleaned and treated with an iron phosphate process prior to the coating application. This process shall include a non-chromated alkaline cleaner, and an iron phosphate treatment followed with an acidic sealer for maximum adhesion. The protective coatings shall be either polyester or polyester TGIC powder. Following application the parts shall be baked until properly cured. The coating shall be a minimum of 4 mils thick on all surfaces.

**Note:** Unless otherwise specified, bollards shall be powder coated a standard FairWeather color.  
**Hot Dip Galvanizing:** Following fabrication, the receivers shall be hot dip galvanized to standard ASTM A123, 3 to 4 mils thick.

**Options:** Sch 40 or Sch 80 pipe, eye bolts, number of reveals  
 On removable bollards, receiver cover, lock well cover and padlock  
 Mounting: Surface, removable or embed

**Please Note:** Depth and diameter of installation hole may vary with soil conditions. Consult project engineer for correct dimensions.



REV 6-05-06

## Model B4-8" Bollards with Interchangeable Tops, and Mounting Options

### FairWeather Site Furnishings

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Port Orchard, Washington

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