Request

See the attached detail.

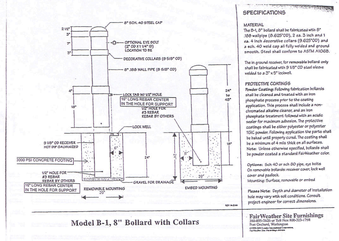
Please provide details on both embedded and removable footings for the bollards. The existing details are not clear on dimensions and rebar.

Suggestion RFI # 387

Answer ☐ Accept Suggestion

See the attached detail.

The concrete footings are to be 20" wide and 24" deep with 6" of concrete on each side of the bollard. the bollards are to have a #3 bar running through the center of the bollard through the holes provided. the rebar should be 16" in length. The rebar is used as an added support for the bollards and the receiving collar. Ensure that the bollard is true and plumb prior to the concrete setting.



Model B-1, 8" Bollard with Collars

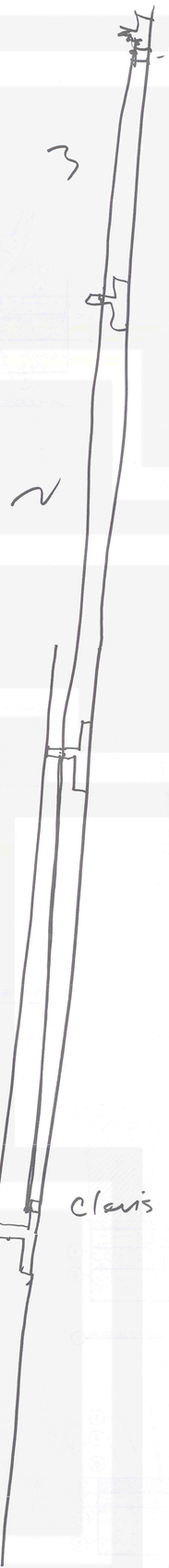
SPECIFICATIONS

MATERIAL
The 8"x 3" bollard shall be fabricated with 3" ISB wallstyle (S-532720), 2 ea. 2-inch and 1 ea. 4-inch diacmonitor collars (S-532721) and a 4sch. 40 weld cap all fully welded and ground smooth. Sheet shall confirm to ASTM A53/B.

The in-ground receiver, for removable bollard only shall be fabricated with 3 3/4" OD steel sleeve welded to a 5" x 5" trainerh.

PROTECTIVE COATINGS
Powder Coating: Following fabrication bollards shall be thoroughly cleaned and receive a 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 rinse and chromate sealer. The powder coating coatings shall be either polyester or polyester TGIC powder. Following application the parts shall be baked until properly cured. The finish shall be a minimum of 2 mils thick on all surfaces. Unless otherwise specified, bollards shall be powder coated a standard FairWeather color.

Options: Inch-40 or inch-80 pipe, eye bolts Co concrete bollards insulated cover, bolt wall 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.

FairWeather Site Furnishings
Fort Collins, Colorado 80524-1729