

SECTION 10100 STATION FURNISHINGS

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Section includes specifications for station site furnishings.

1.02 SUBMITTALS

- A. Submit manufacturer's product data and installation instructions.
- B. Color Samples:
 - 1. Powder Coating: Submit manufacturer's color palette to the Engineer for selection.
 - 2. Submit manufacturer's color palette for trash receptacle lids.

PART 2 – PRODUCTS

2.01 SITE FURNISHINGS

- A. Benches: Exterior application, Model No. PP423W, Prestige Contour Series, Gullwing – welded wire pattern, as manufactured by Wabash Valley Manufacturing, or Engineer approved equal.
 - 1. 8 feet length with side and center arms.
 - 2. Finish: Heavy-duty galvanized steel frame with scratch-resistant finish and "plastisol" coating.
 - 3. Color: a) Federal ADA blue (for ADA applications), and b) Federal Brown (PMS color 4625) for others.
- B. Bike Lockers: Model No. DL100-2-F-P, piano hinged Stainless Steel Dura-Locker, or Engineer approved equal. See Caltrain Standard Drawing.
 - 1. With floors
 - 2. Finish: Galvanized
 - 3. Color: silver gray
 - 4. Hinges and Fasteners: Door hinge shall be 16 gage piano-type running full height of door frame. Fasteners shall be fastened from the inside only.
 - 5. Lock Style: Stainless steel heavy duty 4266 Pop-out Chicago 'T' handle with two user keys (keyed differently).

- C. Bike Racks: Inverted U, SS 316, No. 4 finish for exterior applications, buy Dura Locker, or Engineer approved equal. In ground installation. See Caltrain Standard Drawing.
- D. Bird Barrier System: Stealthnet, of Bird Barrier America, Inc., Carson, CA, or Engineer approved equal. Translucent, 3/4 inch mesh. Include attachments, perimeter cables, tensioners, clamps, netting and net rings and access hatches for light fixtures as required for complete installation.
- E. Bollards: Galvanized standard weight steel pipe of the size shown on the Contract Drawings for use as traffic bollards.
 - 1. Steel Pipe: ASTM A 53, Type E or S, Grade B
 - 2. Nominal diameters: 4 inches (standard applications), and 6 inches (heavy duty applications)
 - 3. Anchors: Epoxy anchors of the size shown on the Contract Drawings
- F. Clipper (aka Translink):
 - 1. Unit is furnished and installed by others.
- G. Convex Mirror: Model No. RP-1426MR, Klear-VU, 24"x 36" roundtangular mirror, acrylic convex with steel back and swivel mount with mounting brackets, as manufactured by Reflection Products, Inc., McHenry, IL, and Roswell, GA, or equal
- H. Trash Receptacle: Model QS-CAL2534W-J25, as manufactured by Quick Crete Products Corporation, Norco, CA, or Engineer approved equal.
 - 1. Precast, reinforced concrete units, top loading
 - 2. Finish: Sandblast, sand texture (T2) with Tuff Coat, high gloss sealer
 - 3. Concrete Color: C3 Latte
 - 4. Lid: Fiberglass - Federal Brown (PMS color 4625), or similar color selected by the Engineer from manufacturer's standard colors
 - 5. Poly Liner: Capacity to match receptacle
- I. Furnish vandal resistant anchor bolts to suit anchorage in substrate indicated on the Contract Drawings.
- J. Furnish anchors, bolts, sleeves, and templates required for complete installation to ensure proper fit and accurate placement.

2.02 FABRICATION

- A. Fabricate and finish site furnishings in shop.

- B. Provide miscellaneous metal items required for completion of the work.
- C. Provide concealed connections where possible. Exposed connections shall be vandal-proof connectors.

PART 3 – EXECUTION

3.01 GENERAL

- A. Prior to commencement of work, carefully inspect the installed work of other trades. Verify that all such work is correct and complete. Correct any discrepancy before proceeding with the work.

3.02 INSTALLATION

- A. Install site furnishings in accordance with manufacturer installation instructions and as indicated on the Contract Drawings. Install site furnishings plumb, level, square, in true alignment and firmly anchored without rocking. Construct footing leveling pads as needed for level installation.
- B. Install bike lockers to allow for the door opening.
- C. Bollards:
 - 1. Anchor posts or pipe sleeve in concrete as shown. For permanent fixed bollards, fill solidly with concrete with minimum compressive strength of 2500 psi.
 - 2. Bollard: Field painted as specified in Section 09900, Paints and Coatings.

END OF SECTION