Division 12 00 00  FURNISHINGS  
Section 12 93 00  SITE FURNISHINGS  
Section 12 93 13  BICYCLE RACKS

Basis of Design:
2. Description: Sportworks ST Inverted U, Wide Rack parks bikes horizontally with a capacity of 2 bikes per rack. Users can u-lock the a wheel and frame of the bike to the square steel tube which mitigates theft with a pipe cutter. Rack also allows modular configuration with the use of mounting rails (if specified).
3. Quantity: As shown on plan.
5. Manufacturer: Sportworks Northwest; www.sportworks.com; 425-483-7000; salesandsupport@sportworks.com

Part 1 General

1.01 Summary
A. This section includes specifications for the ST Inverted U, Wide Rack:
   i. ST Inverted U, Wide a standard footprint.
   ii. Bikes parked per rack: 2.

1.02 Submittals
A. Manufacturer technical drawing.
   i. Size, shape, and finish.
B. Installation instructions.
C. Setback requirements.

1.03 Quality Assurance
A. Manufacturer Qualifications:
   i. Minimum 15 years of bicycle rack manufacturing experience.
   ii. Have manufactured and delivered this style of rack.

1.04 Delivery, Storage and Handling
A. Inspect shipment upon delivery for freight damage and note complaint with carrier.
B. Protect bicycle racks during storage and installation.
   i. Use original packing if possible for storage.
   ii. Protect finish of rack from scratches or damage with careful handling.

1.05 Warranty
A. Provide manufacturer’s standard warranty.
   i. Terms of warranty: 1 year from invoice date against defects in materials or workmanship.

Part 2 Products
2.01 Manufacturer
A. Provide ST Inverted U, Wide bike rack(s) by Sportworks Northwest, Inc.
B. Manufacturer Information:
   i. Name: Sportworks Northwest, Inc.
   ii. Address: 15540 Woodinville-Redmond Rd NE, Bldg A-200, Woodinville, WA
   iii. Phone: (425) 483-7000
   iv. Fax: (425)-488-9001
   v. Web: www.sportworks.com

2.02 Materials
A. Inverted U Tubes: 2” Square Tubing (stainless steel or mild steel).
B. Mounting Feet: 0.375” x 3” x 6” plate (stainless steel or mild steel).

2.03 Finish
A. Mild steel
   i. Pre-coat:
      1. Epoxy Primer
      2. Galvanized.
   ii. Top Coat
      1. TGIC Polyester Powder Coat (standard).
      2. Galvanized Only.
      3. Plascoat PPA-571 Thermoplastic Powdercoat.
B. Stainless steel
   i. Bead blast satin finish.

2.04 Dimensions
A. 31” long x 6” wide x 35” high.

2.05 Mounting
A. Surface Mount.
   i. Concrete wedge anchor (3/8”).
   ii. Tamper resistant nuts.
   iii. Concrete spikes.
B. Embedded in-ground mount

Part 3 Execution

3.01 Installation
A. Surface Mount:
   i. Install 4 fasteners per bicycle rack as designated in manufacturer specifications.
   ii. Install bicycle rack in accordance with APBP recommendations for location and spacing.
B. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.