

Division 12 00 00
Section 12 93 00
Section 12 93 13

FURNISHINGS
SITE FURNISHINGS
BICYCLE RACKS

Basis of Design:

1. Product: Sportworks ST Inverted U, Wide Rack.
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.
4. Material: 2" Square Tubing.
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.