

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

FURNISHINGS
 SITE FURNISHINGS
 BICYCLE RACKS

Part 1 General

- 1.01 Summary
 - A. This section includes specifications for the Heavy Duty Inverted U Bike Rack:
 - i. Steel bike rack constructed with Schedule 40 pipe.
 - ii. Bikes parked per rack: 2.
- 1.02 Submittals
 - A. Manufacturer product brochure.
 - B. Manufacturer technical drawing.
 - i. Size, shape, and finish.
 - C. Installation instructions.
 - D. 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 Heavy Duty Inverted U 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: 2" Schedule 40 Pipe – 2.375" OD (stainless steel or mild steel).
 - B. Mounting Feet: 0.25 x 3 x 6 flat bar (stainless steel or mild steel)
- 2.03 Finish
 - A. Mild steel
 - i. Pre-coat:
 - 1. Zinc plating (standard).
 - 2. Zinc rich primer.
 - 3. 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. 23" long x 6" wide x 36" 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. Embedded Mount:
- iii. Approximately 10" of each bicycle rack leg should be embedded in the concrete.
- C. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.