

Section 12 93 13 Bicycle Racks
SPECIFICATIONS FOR GROUND CONTROL SYSTEMS CAP201 CAPTION® BIKE RACK

PART 1: GENERAL

1.1 Summary

This section includes written specifications for CAP201 Caption® Bike Rack.

1.2 Quality Assurance

A. Manufacturer Qualifications:

1. A manufacturer experienced in manufacturing and producing commercial bicycle parking racks similar to the desired specification described for this project with a record of successful in-service performance.
2. Product Options: The manufacturer will be able to produce specific finish and color specifications and “Caption Art” based on the specific form and function of the CAP201 Caption® Bike Rack.
3. Manufacturer Service Options: The manufacturer will be able to present product specific drawings of the bicycle racks features, size, shape, dimensional requirements, and weight.

B. Installer Qualifications: Experienced installer has completed surface or in ground installations of bicycle racks similar in specifications and to the extent indicated for this project.

1.3 Submittals

A. Product Information: Must contain physical descriptions such as bicycle parking capacity, dimensions, shape, installation hardware requirements, and finish options for each bicycle rack.

B. Installation Drawings and/or Installation Video: Details Installation instruction for the designated bicycle rack.

C. Product Verification: Able to submit finish samples for review and verification upon request.

D. Manufacturer’s Project References: Able to provide a minimum of three references for whom the firm provided similar or comparable services during the last 5 years and a description of the services provided.

E. Warranty: Submit manufacturer’s standard warranty.

1.4 Delivery, Storage and Handling

A. Delivery: In order to ensure shipments are received undamaged, a thorough inspection must be made and noted on the B.O.L. upon receipt of delivery.

B. Storage: Bicycle racks should be stored in their original packages or containers until they are ready for installation.

C. Handling: Before and up to installation, bicycle racks should be handled with sufficient care in order to prevent any finish damage.

1.5 Warranty

Manufacturer's Warranty: Bicycle racks carry a one year limited warranty against defects in materials and workmanship beginning on the date of delivery. Please see separate warranty document for complete details and limitations on manufacturer liability.

PART 2: PRODUCTS

2.1 Manufacturer

Provided Caption® bicycle racks designed by Ground Control Systems, 708 Alhambra Blvd, Suite 200, Sacramento, CA, 95816, 1-800-630-7225, Fax: 1-866-532-9049, Website: www.Groundcontrolsystems.com

2.2 Materials

- A. *Steel:* ASTM A36 & A53 1.9" steel pipe.
- B. *D-Cals™:* Two clear, light and durable image ready center plaques with customization options available.
- C. *Surface or Flange Mount:* One 6" x 6" x 5/16" mounting base with 4 mounting holes.

2.3 Finishes

- A. DuraPlas® Black, Thermoplastic finish, suitable for marine environment applications
- B. Hot dipped galvanized finish

2.4 Hoop Runner CAP201 Footprint

- A. Setbacks
 - 1. Wall setback:
 - a. For racks set parallel to a wall: minimum 24" to center of pole, recommended 36"
 - b. For racks set perpendicular to a wall: minimum 34" to front loop, recommended 36"
 - 2. Distance between racks: minimum 30" center to center, recommended 36" center to center
 - 3. Street setback: recommended 30" parallel to street, recommended 48" perpendicular to street

2.5 Product Details

- A. CAP201: 2 bike capacity, double sided bicycle rack.
- B. Customizable D-Cals™: Two clear, light and durable image ready center plaques with customization options available.

PART 3: EXECUTION

3.1 Examination

Examine footprint to ensure conditions are adequate for installation. Do not proceed with installation if conditions are not adequate for installation. Notify the project manager if conditions are unsatisfactory.

3.2 Preparation

Make sure the location of the racks is flat, level, square, accurate for alignment, and correctly located for the installation of the bicycle rack(s).

3.3 Installation

Surface or Flange Mount: An above ground mount anchored into concrete or asphalt using anchors specific to the surface.

3.4 Quoting

A. *Product Specification:* Make sure the product item, finish options, installation hardware, fasteners, and expected lead time have been included in the estimate.

B. *Product Pricing:* Estimates are good for 45 days; contact a Ground Control representative for a current price list.

3.5 Freight

A. Caption® bike racks can be shipped UPS and in some cases freight LTL, depending on quantity ordered. Call Ground Control at 1-800-630-7225 for a formal quote.

B. *Shipment Pricing:* Estimates are good for 45 days; contact a Ground Control representative for a current price list.

3.6 Purchasing

A. *Product Specification:* Make sure the product item, finish options, fasteners, and expected lead time have been included in the estimate.

B. *Pricing:* Estimates are good for 45 days; contact a Ground Control representative for a current price list if the estimate has expired.

C. *Placing an order:* You can order via phone 1-800-630-7225; Fax: 1-866-532-9049; email: info@groundcontrolsystems.com. Or, if submitting purchase orders, mail to: 708 Alhambra Blvd, Suite 200. Sacramento, CA 95816.