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# Special Specification 5053

## Treated Timber Bike Rack

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### 1. DESCRIPTION

This item governs for the installation of bike racks at the locations indicated on the plan drawings.

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### 2. MATERIALS

Provide new materials that comply with the details shown on the plans, the requirements of this item, and the pertinent requirements of the following items:

**HYDRAULIC CONCRETE:** Use concrete conforming to item 421, "Hydraulic Cement Concrete", minimum concrete strength is equal to class A concrete.

**EXPANSION JOINT MATERIAL:** Provide materials in accordance with DMS-6310, "Joint Sealants and Fillers."

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### 3. CONSTRUCTION

The bike racks shall be supplied by the City of South Padre Island and shall be 6' in height. Place the bike rack 2' deep into the ground such that the bike rack rests plumb vertically with 4' extending into the air. The bike rack shall be rotated so that the face with the inscription "BIKE RACK" is facing the roadway.

Place Class A concrete around bike rack at least 6" wide on all sides and to a depth of 2'. If the bike rack is placed in existing or new concrete, construct a sealed expansion joint on all sides of the 6" concrete bike rack foundation.

Contractor shall stake the bike rack locations and have the City of South Padre Island verify locations prior to construction.

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### 4. MEASUREMENT

This item will be measured by each unit installed, complete in place, as shown on the plans.

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### 5. PAYMENT

The work performed and materials furnished in accordance with this item and measured as provided under "MEASUREMENT" will be paid for at the unit price bid for "Treated Timber Bike Rack (Install)." This price is full compensation for furnishing, preparing, hauling, placing all materials for the concrete foundation, installing the bike rack into the concrete foundation, equipment, labor, tools, and incidentals necessary to complete the work as shown on the plans.