

**SECTION 02723****PRECAST CONCRETE WHEEL STOPS****02723.01 GENERAL****A. Description**

This work will include, but not necessarily be limited to, furnishing, placing, and anchoring precast concrete wheel stops as indicated on the Plans or established by the Engineer and as specified in the Contract Documents.

**B. Related Work Included Elsewhere**

None.

**C. Quality Assurance**

1. The Engineer will inspect all materials and work before and/or after installation to ensure compliance with the Contract Documents.
2. Quality assurance requirements for Portland cement concrete shall be as specified in Section 03310.01.

**D. Submittals**

1. Shop Drawings

Shop drawings shall be submitted as specified in the "General Provisions" for all precast concrete wheel stops. The shop drawings shall include dimensional information, reinforcing size and placement, and such other information as may be required to verify compliance with these Specifications.

2. Certificates of Compliance

Certificates of compliance shall be submitted in accordance with the "General Provisions" for precast concrete wheel stops stating that the wheel stops meet the requirements specified in Section 02723.02.

**02723.02 MATERIALS****A. Materials Furnished by the County**

The County will not furnish any materials for precast concrete wheel stops.

**B. Contractor's Options**

The Contractor may construct the wheel stops from higher strength Portland cement concrete than specified herein.

**C. Detailed Material Requirements**

1. Portland Cement Concrete

Portland cement concrete for precast concrete wheel stops shall be Mix No. 2 as specified in Section 03310.

2. Reinforcing Steel

Reinforcing steel for precast concrete wheel stops and anchors shall be bar reinforcement as specified in Section 03200.02.

3. Anchorage Pins

Anchorage pins shall be No. 7 reinforcing steel with a minimum length of 22 inches.

**02723.03 EXECUTION**

Precast concrete wheel stops shall be located as shown on the Plans, then secured in place with two anchorage pins per wheel stop. Except for the anchorage pins, all reinforcement within the wheel stops will have a minimum 2 inch cover.

**02723.04 METHOD OF MEASUREMENT**

Measurement for precast concrete wheel stops will be made of the number installed complete and accepted by the Engineer.

**02723.05 BASIS OF PAYMENT**

Payment for precast concrete wheel stops will be made at the price bid per each. The price bid will include and cover furnishing all material, tools, labor, incidentals, and other items of work necessary to satisfactorily complete the work.