
Special Specification 5074

Precast Concrete Wheel Stops



1. DESCRIPTION

Furnish, install, move, and remove precast concrete wheel stops as shown on the plans, as provided for in the specifications for this project, or as directed.

2. MATERIALS

Provide new materials, if necessary, that comply with the requirements of this specification, and pertinent requirements of the following items:

Provide concrete wheel stops a minimum of 6 ft. long unless otherwise shown on the plans or as approved.

- 2.1. Provide hydraulic concrete conforming to Item 421, "Hydraulic Cement Concrete" with a minimum concrete strength equal to Class A concrete.
- 2.2. Provide reinforcing steel for concrete wheel stops conforming to Item 440, "Reinforcement for Concrete" with a minimum reinforcing of two No. 4 or three No. 3 bars placed longitudinally.
- 2.3. Submit commercially available wheel stop designs for approval.

3. CONSTRUCTION

Remove existing precast concrete wheel stops without damaging them. Salvage and reinstall precast concrete wheel stops in accordance with the plan details or as directed. If an existing precast concrete wheel stop is damaged beyond repair before completing the installation, furnish a new precast concrete wheel stop and install in accordance with the plan details or as directed. Existing precast concrete wheel stops that have been removed and are damaged or not salvageable as determined by the Engineer, will become the property of the Contractor. Existing precast concrete wheel stops that are to be removed and not reset that are salvageable as determined by the Engineer, will remain the property of The City of Rising Star and will be delivered to them as directed. The anchoring method and anchor rod type are as shown on the submitted plan or by approval.

4. MEASUREMENT

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

5. PAYMENT

The work performed and material furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Concrete Wheel Stops" of the work category (Furnish and Install, Move, or Remove) of wheel stops specified. This price is full compensation for furnishing and installing, moving, and removing wheel stops, preparing, hauling, handling, any temporary storage, installing materials and equipment, installing foundations as per the manufacturer's specifications or requirement, and for tools, labor, equipment, and incidentals.