

SECTION 8.22
TEMPORARY PRECAST CONCRETE BARRIER
CURB

8.22.01--Description: Work under this item shall consist of furnishing, installing, relocating and removing temporary precast concrete barrier curb used to separate traffic from opposing traffic or the work area.

8.22.02--Materials: The materials for this work shall conform to the requirements of Article 8.21.02.

Manufacturer identification and date of manufacture shall be permanently marked on the barrier curb in the location shown on the plan. When used barrier curb is furnished, the contractor shall provide documentation stating from where the material came, what project it will be used on, the casting dates, and certification that the barrier conforms to all State requirements.

The delineator shall be fabricated of aluminum, steel, plastic or of a material approved by the Engineer. The reflective sheeting shall be encapsulated lens sheeting conforming to M.18.09. Delineator fastening hardware or adhesive shall be suitable for the purpose intended.

8.22.03--Construction Methods:

1. Precast Unit: Temporary concrete barrier units shall be precast in conformance with the pertinent requirements of Article 8.21.03, except the penetrating sealer protective compound need not be applied to the precast unit.

2. Installation: Temporary precast concrete barrier units shall be placed as shown on the plans or as directed by the Engineer, on a firm even surface so as to produce a smooth continuous barrier curb.

The temporary concrete barrier shall be maintained by the Contractor during all stages of construction. Any damaged material shall be removed and replaced by the Contractor at his expense.

The Contractor shall relocate the concrete barrier and its appurtenances to locations within the project limits as shown on the plans or as ordered by the Engineer. When the temporary barrier is no longer required it shall be removed completely from the project and shall remain the property of the Contractor.

3. Delineator: The delineator shall be installed in the center on top of the barrier at the locations designated on the plans. They may be fastened by adhesive or hardware and must be maintained in good condition at all times.

DE-7 delineators shall be used when the barriers are on the right side of traffic or dividing traffic in the same direction. DE-7 A delineators shall be used when the barriers are on the left side of traffic. DE-7B delineators shall be used when the barriers divide opposing traffic lanes. DE-7C delineators shall be used with the yellow side on the left side of traffic when traffic is alternated.

8.22.04--Method of Measurement: This work will be measured for payment along the centerline of the top of the concrete barrier and will be the actual number of meters of temporary concrete barrier furnished, installed and accepted.

Relocated temporary concrete barrier will be measured along the centerline of the top of the concrete barrier each time the barrier has been satisfactorily relocated as directed by the Engineer, including to and from the storage area. Storage of concrete barrier curb will not be measured for payment.

Delineators will be measured in accordance with 12.05.04.

8.22.05--Basis of Payment: This work will be paid for at the contract unit price per meter for "Temporary Precast Concrete Barrier Curb" complete in place, which price shall include all furnishing, transportation, initial installation, final removal, storage, materials, reinforcing steel, connecting rods, equipment, tools and labor

incidental thereto. Each temporary precast concrete barrier curb will be paid for once regardless of the number of times it is used on the project. Any temporary precast concrete barrier curbs that become lost, damaged or defaced shall be replaced by the contractor at no cost to the State.

The relocation of the temporary precast concrete barrier curb will be paid for at the contract unit price per meter for "Relocated Temporary Precast Concrete Barrier Curb," which price shall include all transportation, materials, equipment, tools and labor incidental thereto.

Delineators will be paid for in accordance with 12.05.05.

Pay Item	Pay Unit
Temporary Precast Concrete Barrier Curb	m
Relocated Temporary Precast Concrete Barrier Curb	m