

ITEM 93606.30XX M - SINGLE-SLOPE CONCRETE MEDIAN BARRIER

Description. Under this work the Contractor shall construct Single-Slope Concrete median barrier of the type specified in the contract documents. The barrier shall be constructed in accordance with these specifications, the details shown in the contract documents, and to the lines and grades shown in the contract documents or as established by the Engineer.

Materials. The materials for Single-Slope Concrete median barrier shall conform to the requirements of the following:

A. Precast Single-Slope Concrete Median Barrier. The requirements of 704-05 of the Standard Specifications shall apply except that the minimum cover for the reinforcing specified under "Fabrication" shall be 50 mm.

B. Cast-in-Place Single-Slope Concrete Median Barrier. The concrete shall conform to the requirements for Class A Concrete in 501, Portland Cement Concrete - General, and the requirements of the following subsections of §700 - Materials.

Premoulded Resilient Joint Filler	§705-07
Wire Fabric for Concrete Reinforcement	§709-02
Epoxy Coated Bar Reinforcement, Grade 60	§709-04

C. Machine Formed Single-Slope Concrete Median Barrier. The concrete shall conform to the requirements for Class I Concrete in 501, Portland Cement Concrete - General, and the requirements of the following subsections of §700 - Materials.

Premoulded Resilient Joint Filler	§705-07
Epoxy Coated Bar Reinforcement, Grade 60	§709-04

Construction Details. Single-Slope Concrete median barrier of the type specified shall be erected in accordance with the plans and these specifications. If optional Single-Slope Concrete median barrier is specified the Contractor shall provide precast, cast-in-place, or machine formed barriers. However, no intermixing in any run of barrier will be permitted unless shown otherwise in the contract documents.

A. Precast Single-Slope Concrete Median Barrier. The requirements of 606-3.05A Precast Concrete Median Barrier shall apply.

B. Cast-in-Place Single-Slope Concrete Median Barrier. The requirements of 606-3.05B Cast-in-Place Concrete Median Barrier shall apply.

C. Machine Formed Single-Slope Concrete Median Barrier. The requirements of 606-3.05C Machine Formed Concrete Median Barrier shall apply.

Method of Measurement. Single-Slope Concrete median barrier will be measured by the number of linear feet of barrier constructed in accordance with the plans, specifications, and as directed by the Engineer. The measurement will be taken along the axis of the barrier between its extreme outer limits, unless otherwise indicated in the contract documents.

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Basis of Payment. The unit price per linear foot of single-sloped concrete median barrier shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Payment will be made under:

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measurement</u>
93606.3041 M	Single-Slope Concrete Median Barrier (Optional)	Meter
93606.3042 M	Single-Slope Concrete Median Barrier (Precast)	Meter
93606.3043 M	Single-Slope Concrete Median Barrier (Cast-in-Place)	Meter
93606.3044 M	Single-Slope Concrete Median Barrier (Machine Formed)	Meter
93606.3045 M	Single-Slope Concrete Median Barrier (Optional) (Wide Barrier)	Meter
93606.3046 M	Single-Slope Concrete Median Barrier (Precast) (Wide Barrier)	Meter
93606.3047 M	Single-Slope Concrete Median Barrier (Cast-in-Place) (Wide Barrier)	Meter
93606.3048 M	Single-Slope Concrete Median Barrier (Machine Formed) (Wide Barrier)	Meter