

ITEM 16606.11 M - BOX BEAM MEDIAN BARRIER FOR STRUCTURES

DESCRIPTION :

This work shall consist of the construction of box beam median barriers on bridges.

The provisions of Section 606–Guide Railing pertaining to box beam median barrier of the Standard Specifications shall apply, except as modified on the plans or in this specification.

MATERIALS :

All materials not provided for under Section 606 of the Standard Specifications shall meet the requirements in the following subsections of Section 700--Materials and ASTM Specifications:

Anchor Plates	710-23
Anchor Studs	710-23
Base Plates	710-23
Nuts	710-23
Washers	710-23

CONSTRUCTION DETAILS :

All provisions of Section 606 pertaining to the erection of box beam median barrier shall apply except that the posts for box beam median barrier shall be erected using anchor plates and rods cast into precast units or cast in place superstructure slab as specified on the contract plans. The size, spacing and embedment of anchor plates and rods shall be as indicated on the plans. Posts shall be welded to a base plate and rest upon a cement mortar leveling pad where necessary, see contract plans for details.

METHOD OF MEASUREMENT :

Measurement will be made as the number of lineal meters of box beam median barrier for structures satisfactorily installed between the bridge begins and ends points, measured to the nearest tenth meter.

BASIS OF PAYMENT:

In addition to the provisions for payment of Section 606 pertaining to box beam median barrier the cost of all necessary cement mortar leveling pads shall be paid for under this item. Also, the cost of anchor plates and rods shall be paid for under the appropriate precast structure item when precast units are used, otherwise they shall be included in the price bid for the Box Beam Median Barrier for Structures item.