

ITEM 25606.1001 M - BOX BEAM GUIDE RAILING (ATTACHED TO CONCRETE BARRIER)

1. DESCRIPTION:

1.01 This work shall consist of installing Box Beam Guide Railing on existing concrete Barrier as indicated in the Plans and in accordance with these Special Specifications and/or as directed by the Engineer.

2. MATERIALS:

2.01 The provisions of Subsection 606-2 of the Standard Specifications shall apply.

3. CONSTRUCTION DETAILS:

3.01 Railing shall be erected in the position and manner indicated on the Plans and as directed by the Engineer.

3.02 All required 22 millimeter diameter holes in the Concrete Barrier shall be Core Drilled.

3.03 Thru bolts for attachment of the box beam at 1.8 meter max. centers shall be installed as shown on the Plans. Holes in the box beam for the thru bolts shall be field drilled to assure proper alignment.

4. METHOD OF MEASUREMENT:

4.01 The quantity shall be measured as the number of linear meters of box beam guide railing installed on concrete barrier as measured in the field.

5. BASIS OF PAYMENT:

5.01 The unit price bid per linear meter for this Item shall include the cost of furnishing all labor, materials and equipment to complete the work.