

**ITEM 619.1705--25 - BOX BEAM STIFFENING OF TEMPORARY CONCRETE BARRIER**

**1. DESCRIPTION:**

- 1.01 This work shall consist of installing Box Beam Rail across the joints between sections of temporary 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 §606-2 of the Standard Specifications shall apply.
- 2.02 Temporary Concrete Barrier shall be paid for under its appropriate item.

**3. CONSTRUCTION DETAILS:**

- 3.01 Rail shall be erected in the position and manner indicated on the Plans and as directed by the Engineer.
- 3.02 All required 7/8" diameter holes in the Temporary Concrete Barrier shall be core drilled.
- 3.03 Thru bolts for attachment of the box beam 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 box beam stiffeners installed on the temporary concrete barrier as measured in the field.

**5. BASIS OF PAYMENT:**

- 5.01 The unit price bid for this item shall include the cost of furnishing all labor, materials and equipment necessary to satisfactorily complete the work.