

## **ITEM 08606.9201 M - RAISE EXISTING BOX BEAM MEDIAN BARRIER GUIDE RAIL**

### **DESCRIPTION:**

This work shall consist of raising the existing box beam median barrier as shown on the plans and as directed by the Engineer.

### **MATERIALS:**

Material shall meet the requirements of Subsection 710-21 - Box Beam Guide Railing and Median Barrier.

### **CONSTRUCTION DETAILS:**

The contractor shall raise the existing box beam median barrier following the Truing and Leveling operation and as directed by the Engineer.

The Contractor shall complete the raising within one week after the Truing and Leveling operation or as directed by the Engineer.

The methods of raising the existing box beam median barrier system, and supporting the posts shall be submitted to the Engineer for his approval one week in advance of the operation.

The height of median barrier shall not vary by more than 75 mm from the height shown on the appropriate standard sheet or as directed by the Engineer. If pavement elevation differs across the barrier, barrier height shall be taken from the average of measurements on both sides. The barrier shall function as originally designed. Posts shall be within 3 degrees of vertical throughout their heights, and rail centerline shall be within 75mm of centerline through the bases of posts.

Missing posts and damaged rails shall be replaced as directed by the Engineer.

### **METHOD OF MEASUREMENT:**

This work will be measured as the distance in meters along rail between the centers of the end posts of the section raised in place as shown on the plans or as directed by the Engineer.

### **BASIS OF PAYMENT:**

The unit price bid per linear foot shall include the cost of furnishing all labor, equipment, and material necessary to complete the work.