

## **ITEM 606.97 04 – TIMBER PEDESTRIAN RAILING**

### **DESCRIPTION**

This work shall consist of furnishing and erecting timber pedestrian railing in accordance with the plans and specifications and as directed by the Engineer.

### **MATERIALS**

Wood Preservative – Water Borne	708-31
Stress Graded Lumber	712-14
Galvanized Coatings and Repair Materials	719-01

Timber for Pedestrian Railing shall be of the type and size shown on the plans and in accordance with section 712-14. Surface dried red cedar, white cedar, or cypress may be used untreated. Other lumber shall be pressure treated in accordance with section 708-31, Wood Preservative-Water Borne. Creosote and oil-borne preservative treatments will not be permitted. The timber shall be straight, sound, square edged, free from shakes, loose knots, and decay. The following subsections of the Standard Specifications shall also apply:

- 594-2.02 - Approval of Order
- 594-2.03 - Preservation Treatment
- 594-2.04 - Sampling and Inspection

Metal Fasteners shall be hot-dipped galvanized and shall meet the requirements of ASTM A123. All steel shall have corrosion protection conforming to Section 719-01.

### **CONSTRUCTION DETAILS**

Installation shall conform to the details shown on the plans and all applicable provisions of Subsection 606-3 except as that the posts may not be driven but shall be installed in excavated holes. The post holes shall be completely backfilled with native material and well tamped.

### **METHOD OF MEASUREMENT**

This work will be measured as the number of meters of timber pedestrian railing actually installed. Measurements will be taken along the front face of the rail between its extreme limits.

### **BASIS OF PAYMENT**

The unit price bid per meter shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work. The cost of excavation and backfill for post installation shall be included in the cost of this item.