

PEDESTRIAN HAND RAILING

**\*\*From Warren BRF 013-4(14)**

xx. DESCRIPTION. This work shall consist of furnishing and erecting pedestrian hand railing at the locations indicated in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 525 of the Standard Specifications.

xx. MATERIALS.

(a) General. Materials for pedestrian hand railing shall meet the requirements specified in the Contract Documents.

(b) Railing and Posts. Pedestrian hand railing and posts shall be made of 50 mm (2 inch) diameter standard steel pipe meeting the requirements of Subsection 714.02. Railing and posts shall be ground smooth and galvanized following fabrication in accordance with Subsection 726.08. The final railing configuration shall stand approximately 1.0 m (3.6 feet) high.

(c) Rail Anchorage. Anchor bolts shall meet the requirements of Subsection 714.07 and shall be galvanized in accordance with AASHTO M 232M/M 232. Base plate steel shall meet the requirements of Subsection 714.02. Base plates shall be ground smooth and galvanized following fabrication in accordance with Subsection 726.08. Mortar shall meet the requirements of Subsection 707.03.

xx. CONSTRUCTION REQUIREMENTS. Pedestrian hand railing shall be installed to the configuration shown in the Plans.

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Pedestrian Hand Railing) to be measured for payment will be the number of meters (linear feet) of railing placed in the complete and accepted work, measured within the pay limits designated in the Plans.

xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Pedestrian Hand Railing) will be paid for at the Contract unit price per meter (linear foot). Payment will be full compensation for detailing, furnishing, handling, and placing the materials specified, including posts and post bases; for performing drilling and grouting necessary for post placement; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.640 Special Provision (Pedestrian Hand Railing)	Meter (Linear Foot)