

ITEM 11615.8102 M - NYC BARRIER RAIL - TYPE 'D' - DOUBLE RAIL

Description:

This work shall consist of furnishing and installing NYC Barrier Rail - Type 'D' - Double Rail as indicated on plans or established by the Engineer in accordance with the City of New York Parks & Recreation Barrier Rail Types A-D Details, Standard D.P.R. Detail TYLA/146-R4, Sheet 38 (revised 12/2/99), Details 7 and 8 (herein referred to as "NYCDPR Detail").

Materials:

As specified in the NYCDPR Detail. All connectors shall meet the requirements of Section 715-16, *Stainless Steel Connecting Products* of the current NYSDOT Standard Specifications.

Lumber shall meet the requirements specified in Section 712-13, *Timber & Lumber*. Surface dried redwood, 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*. The preservative carrier shall not materially change the color of the wood. Bituminous and oil-borne preservative treatments will not be permitted.

All milled surfaces shall be sanded after being worked to the required dimensions. Wood shall be free of planer skids, warp, marks, blemishes, discolorations, twist, quirk, or other imperfections.

Construction Details:

As specified in the NYCDPR Detail. Placement shall conform to the most recent Americans with Disabilities Act (ADA) guidelines and not allow vehicles greater than 1.8m in width to pass (in conjunction with bollards where appropriate).

Posts shall be installed vertical and true to line and grade where shown on the plans or where directed by the Engineer.

The Contractor shall protect the Timber Posts and maintain them in an undamaged condition until completion and acceptance of the contract. Any Posts damaged at any time prior to final acceptance shall be repaired or replaced at the Contractor's expense.

Method of Measurement:

This work will be measured as the lineal meters of barrier installed.

Basis of Payment:

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