

ITEM 08615.9603 M - ELEVATED WETLAND BOARDWALK

DESCRIPTION:

This work shall consist of constructing and installing boardwalks, including all railing, decking, timber appurtenances, connections and fastening hardware, of the type and size, and at the locations shown on the plans or as directed by the Engineer.

MATERIALS:

The timber and lumber shall be straight, sound, square edged, free from shakes, loose knots, and decay. Timber and lumber shall be as specified on plans and as stated in special boardwalk notes and meet requirements of subsection 712-14, Stress Grade Timber and Lumber.

All steel metal fasteners, such as nails, bolts, anchors and screws shall be galvanized in accordance with subsection 719-01 Type I, Galvanized Coating and Repair Methods.

Bolts and Carriage Bolts shall meet the requirements of ASTM A307

Nuts shall meet the requirements of ASTM A307

Washers shall meet the requirements of ASTM A307

CONSTRUCTION DETAILS:

Elevated boardwalk shall be constructed and installed as shown on the contract plans, and as approved by the Engineer. All material deemed unsuitable for construction will be removed from project site and replaced.

Extreme care shall be taken to minimize disturbance to the wetland and adjoining terrain beyond the approved designated limits of work. Staging areas will be as located on contract plans or as directed by the Regional Landscape Architect.

METHOD OF MEASUREMENT:

This work will be measured as the number of square meters of boardwalk satisfactorily installed. The boardwalk(s) shall be measured along the length and width of the decking material.

BASIS OF PAYMENT:

The unit price bid for the Elevated Wetland Boardwalk shall include the cost of furnishing all labor, material, and equipment, including any additional site work (including any clearing) necessary to complete the work specified.