

ITEM 615.0105 24 M - PICNIC TABLE

ITEM 615.0106 24 M - PICNIC TABLE – ACCESSIBLE

ITEM 615.0107 24 M - PICNIC TABLE (WITH CONCRETE PAD)

ITEM 615.0108 24 M - PICNIC TABLE – ACCESSIBLE (WITH CONCRETE PAD)

DESCRIPTION

This work consists of furnishing and installing picnic tables and/or picnic tables with concrete pads at locations specified elsewhere in the Contract Documents.

MATERIALS

When wood picnic tables are specified, lumber shall conform to the requirements specified in 712-13 Timber and Lumber.

Picnic table seats and table tops constructed of lumber shall be untreated Redwood, Red Cedar, White Cedar, Cypress, or Fir species, free of wane, shakes, splinters, decay, and generally free of knots.

Lumber used for legs, supports, and braces shall be Southern Yellow Pine that has been pressure treated by use of alkaline copper quaternary (ACQ) or copper azole. Preservatives used on wood picnic tables shall be free of **Chromated Copper Arsenate (CCA)** and shall otherwise conform to 708-31 Wood Preservatives - Water Borne.

Lumber for picnic tables shall be dressed on four sides. Lumber used for seats and table tops shall be slightly beveled on all edges after the picnic tables are assembled.

Other materials used for constructing picnic tables shall be as specified in the Contract Documents.

All bolts, washers, nuts, eyebolts, washers or plates, chains, screws, etc., shall be zinc chromate-plated steel unless otherwise approved as equivalent by the engineer.

Eyebolt anti-theft anchors shall be 12.5 mm diameter or larger. They shall have threaded ends and shall extend a minimum of 100 mm below the surface of the table pads. Anchor bolts shall be secured by means of a 75 mm minimum diameter washer or plate and nut and intermediate washer(s) as necessary, or by other equivalent means approved as equivalent by the Engineer.

Anchor chains shall be 9.5 mm minimum or as approved and shall be of sufficient length to pass through the eyebolt anchor, pass around a major table member (such as the long horizontal brace) and be secured to the opposite end of the chain with padlocks that are of a quality satisfactory to the Engineer. In locations where more than one table is specified, locks shall be keyed alike. Six keys shall be supplied to the Engineer.

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DISAPPROVED
BY EI 12-001

When table pads are specified in the contract documents, they shall be Portland Cement Concrete, and shall conform to the provisions of Section 608, Sidewalks, Driveways, and Bicycle Paths.

CONSTRUCTION DETAILS

The concrete pad shall be constructed and installed as shown in the Contract Documents.

The assembled picnic tables shall be installed at the locations shown in the Contract Documents.

Tables not set on pads, shall be set approximately level on the ground surface at locations specified in the Contract Documents. All tables shall be anchored as shown in the Contract Documents.

The Contractor shall protect all parts of the picnic tables and maintain them in an undamaged condition until completion and acceptance of the Contract. Any picnic tables damaged or missing prior to final acceptance, shall be repaired or replaced at no additional cost to the State.

METHOD OF MEASUREMENT

This work shall be measured as the number of picnic tables properly furnished and installed in accordance with the Contract Documents.

BASIS OF PAYMENT

The unit price bid for each picnic table, or picnic table with concrete pad, shall include the cost of furnishing all labor, materials, tools, and equipment necessary to satisfactorily complete the work and shall include all excavation and disposal, fill, concrete, and all other necessary materials.