

**ITEM 10607.3013 M - TYPE RB SECURITY CHAIN LINK FENCE WITH TOP RAIL -
2440 MM HIGH**

DESCRIPTION

All the provisions of Section 607 pertaining to Optional Chain Link Fence, Type I, with Top Rail shall apply, except as modified below.

This work shall consist of furnishing and erecting Steel Chain Link Fencing around Recharge Basins at the locations shown on the plans.

MATERIALS

The fence fabric and frame options shall be as follows:

Fabric Options

Galvanized Steel
Aluminum Coated Steel

Frame Options

Galvanized Steel
Aluminum Coated Steel
Combined Coating on Steel

End, corner, pull and line posts, top rail and braces shall be either Class A, Schedule 40 Pipe or Class B, Steel Tubing, at the Contractor's option. the alternative Roll-formed and H Section posts, top rail and braces shall not be used. The size of the posts, top rail and braces shall be as indicated on the Standard Sheets.

Fittings shall conform to the requirements of Subsection 710-10.03, except that aluminum alloy fittings shall not be used.

Gate posts shall be steel of the type and size indicated on Standard Sheets, except that the optional Roll-formed posts shall not be used.

Fabric shall be with 10 mm mesh openings and a coated wire diameter of 11 gage (3.05 mm). Fabric ties shall be 9 gage (3.759 mm Nominal Coated Wire Diameter) steel wire.

CONSTRUCTION DETAILS

The requirements of Subsections 607-3.01 and 607-3.02 shall apply, except as modified below.

The fence fabric shall be attached to the line posts with aluminum coated steel or galvanized steel tie wires, at the Contractor's option, spaced at a maximum of 356 mm. The tie wires shall be installed in accordance with the special note "Fence Fabric Tie Wires" which is included elsewhere in the proposal. Minor damage to the coating on the tie wires, caused by cutting and twisting operations, will be acceptable as determined by the Engineer.

The fabric shall be secured to all end, corner, pull and gate posts with stretcher bars fastened to the posts with stretcher bands spaced at a maximum of 356 mm. When the installation of the fencing

**ITEM 10607.3013 M - TYPE RB SECURITY CHAIN LINK FENCE WITH TOP RAIL -
2440 MM HIGH**

is completed, the threads of the bolts in the stretcher bands shall be damaged, as directed by the Engineer, to prevent removal of bolts.

METHOD OF MEASUREMENT

The provisions of Subsection 607-4.01 shall apply.

BASIC OF PAYMENT

The provisions of Subsection 607-5.01 shall apply.