

Chain Link Fence with Top Rail (FS-2)

Description

This work shall consist of furnishing and installing a chain link fence with a top rail at the locations shown in the plans or where designated by the Engineer in accordance with these specifications and in conformity to the lines and grades staked.

Materials

Materials shall meet the requirements of the following sections:

Concrete	6-02
Chain Link fence and Gates	9-16.1
Grout	9-20.3

Brace rails, top rails, line posts, brace posts, end posts, corner posts and pull post shall conform to the requirements of AASHTO M 181, Type I (zinc-coated steel), Grade 1 or 2, and shall include all round and roll-formed material.

Top rails and brace rails shall be open rectangular sections with internal flanges as shown in ASTM F1043.

Construction requirements

It will be the responsibility of the contractor to provide all posts of sufficient length to accommodate the chain link fabric and ornamental tops adapted to receive the top rail.

All posts shall be fitted with an approved top cap designed to fit securely over the post to support the top rail.

Attach the chain link fabric after the wires have been properly tensioned and the top rail has been installed.

Top rails shall pass through the ornamental tops of the line posts, forming a continuous brace from end to end of each stretch of fence. Lengths of tubular top rail shall be joined by sleeve couplings. Top rails shall be securely fastened to terminal posts by pressing steel fittings or other appropriate means.

Measurement

Chain Link fence with top rail will be measured by the linear foot of installed fence.

Payment

Payment will be in accordance with Section 1-04.1 of the Standard Specifications for following bid item in the proposal.

“Chain Link Fence Type _____”, per linear foot.

“End, Gate, Corner, and Pull Post for Chain Link Fence”, per each.

“Double 14 Ft. Chain Link Gate”, per each.

“Double 20 Ft. Chain Link Gate”, per each.

“Single 6 Ft. Chain Link Gate”, per each.