

TECHNICAL SPECIFICATIONS
FOR
CHAIN LINK FENCE

1. Description

This work will consist of furnishing and constructing chain link fences where shown on the Construction drawings.

2. Materials

- (a) The height of the fence will be as indicated on the Project Plans.
- (b) The fabric will be 2" mesh galvanized chain link fabric and 1.2 oz. coated.
- (c) Barbed wire will be 3 strands of double strand 12 ½ gauge wire with 4 point barbs spaced approximately 5" apart.
- (d) Top rail and bracing will be 1 5/8" O.D. schedule 40 galvanized pipe weighing 2.27# per foot (ASTM 120). A 3.8" truss rod and turn buckle will be placed at the end and corner posts.
- (e) Line posts will be 2 ½" O.D. schedule 40 galvanized pipe weighing 3.65# per foot and spaced on 10 foot centers (ASTM 120).
- (f) Terminals will be 3" O.D. schedule 40 galvanized pipe weighing 5.79# per foot (ASTM 120).
- (g) Gate posts will be 4" O.D. schedule 40 galvanized pipe weighing 9.11# per foot (ASTM 120).
- (h) Posts will be set in concrete at least 3 feet deep.
- (i) Redwood wood chain link fence will be same as above except no barbed wire, and redwood wood slats, 1 1/8" X 1/4", shall be placed in the mesh.

3. Equipment Construction Requirements

Construction will be in accordance with the guidelines set up by the Chain Link Fence Manufacturing Institute.

4. Method of Measurement

The chain link and redwood chain link fences will be measured by the linear foot of accepted work, and gates will be paid for each as determined by the Engineer.

5. Payment

Gates will be paid for each and fencing will be paid at the Contract unit price per linear foot and shall be full compensation for all work, materials, labor, and incidentals to complete the work in accordance with the Plans and Specifications.