

## **CHAIN LINK FENCE SPECIFICATION**

### **FENCE FABRIC:**

- 4ft thru 6ft high, 9 gauge, 2" mesh, galvanized chain link fabric with top and bottom knuckle finish.

### **GATE POSTS:**

- 2 7/8" diameter, schedule 40, galvanized steel pipe for swing gates up to 5 feet in width.
- 4" diameter, schedule 40, galvanized steel pipe for swing gates greater than 5 feet in width but less than 12 feet in width.
- 6 5/8" diameter, schedule 40, galvanized steel pipe for swing gates greater than 12 feet in width.

### **LINE POSTS:**

- 2 3/8" diameter, schedule 40, galvanized steel pipe (spaced at a maximum of 10 feet apart).

### **TOP & CENTER RAILS:**

- 1 5/8" diameter, schedule 40, galvanized steel pipe.

### **TIE WIRES:**

- 9 gauge, galvanized.

### **TENSION WIRE:**

- 7 gauge, galvanized, coil-spring tension wire.

### **POST FOOTINGS:**

**Line post footings** - Shall be 10" diameter (min) x 24" deep, 3000psi concrete, dome-finish (crowned) top of footing concrete, above adjacent finished surface.

**Corner & Terminal Post Footings** - Shall be 12" diameter (min) x 36" deep, 3000psi concrete, dome-finish (crowned) top of footing concrete, above adjacent finished surface.

### **GATE POST FOOTINGS:**

Swing Gates up to 5 foot wide - 12" diameter (min) x 36" deep, 3000psi concrete, dome-finish (crowned) top of footing concrete, above adjacent finished surface.

Swing Gates over 5 feet but less than 12 feet in width - 12" diameter (min) x 42" deep, 3000psi concrete, dome-finish (crowned) top of footing concrete, above adjacent finished surface.

Swing Gates over 12 feet in width - 18" diameter (min) x 48" deep, 3000psi concrete, dome-finish (crowned) top of footing concrete, above adjacent finished surface.

**GENERAL:**

- All **fence hardware** and **fittings** shall be heavy duty & galvanized.
- All **gate hinges** shall be commercial duty & galvanized and welded in place.
- All **gate frames** shall be constructed with 1 7/8" diameter, schedule 40, galvanized steel pipe (minimum).
  
- Contractor is to completely remove all existing fence fabric, associated hardware, top rails, line posts and gate posts (including concrete footings) and legally dispose of and/or recycle all items/material removed.
- Public sidewalks shall be kept clear of debris and open for public pedestrian use at all times. At no time shall pedestrians be forced onto the street for passage.