



Chain Link Fence Specifications

All materials to be per WSDOT Standard Specifications for Road, Bridge and Municipal Construction, Current Edition, as modified below.

- Fabric:** Type 1 - 72" 9 gauge galvanized (2" mesh) chain link fabric.
- Top Rail:** 1 5/8" O.D. full weight pipe, 2.27 pounds per foot. Top rail 21' in length, joined with 1 5/8 sleeve.
- Line Post:** 2 3/8" O.D. full weight pipe, 3.65 pounds per foot. Line posts set 10' on center maximum spacing. Minimum Concrete footing: 12" diameter (line), 36" depth.
- End, Corner, Brace Post:** 2 7/8" O.D. full weight pipe, 5.79 pounds per foot. Concrete footing: 16" diameter, 36" depth.
- Gates:**
Single Swing Gate: Framework of 1 5/8" full weight pipe, 2.27 pounds per foot.
Double Swing Gate: Framework of 1 5/8" full weight pipe, 2.27 pounds per foot.
Gates braced and trussed as necessary. Same fabric as fence.
Barbed wire included on all gates.
- Gate Post:**
Single Swing Gate: 2 7/8" O.D. full weight pipe, 5.79 pounds per foot. Concrete footing: 16" diameter, 36" depth.
Double Swing Gate: 4" O.D. full weight pipe, 9.10 pounds per foot. Concrete footing: 16" diameter, 36" depth.
- Tension Wire:** 7 gauge coil spring class III tension wire attached to bottom of fence fabric with 9 gauge steel hog ring spaced 24" on center.
- Barbed Wire:** 3 strands of 12 1/2 gauge 4 point class III Barb wire on 45 degree pressed steel barb wire arm.
- Fittings:** Regular brace band & carriage bolt, pressed steel rail-end, 45 degree pressed steel barb wire arm, pressed steel cap, 3/16" x 5/8" tension bar, regular tension band and carriage bolt.
- Tie Wire:** 8 1/4" 9 gauge aluminum tie wire spaced 15" on center for line posts and 24" on center for rails.
- Post Footing:** Commercial Concrete.