Chain Link Fence Construction

**GATE INSTALLATION**

Attach chain link fabric to braces, top rail, tension wire, and intermediate posts at intervals of 12 inches maximum. Refer to MI-104 for fencing at Channel Crossings, Minor Ground Depressions, and Flood Plains.

1. Fabric width will be 8 feet unless specified otherwise.
2. Unless specified otherwise, install gates 18 feet in width. Double gate (shown) is required only for widths more than 16 feet. Exact details of gate design are subject to approval of the Engineer. Furnish gate with approved stop, latch and means for locking. Install as recommended by the manufacturer.
3. End Post used to terminate run of fence if no gate is proposed.
5. Connect bottom tension wire to end posts, angle posts, and pull posts. Install a turnbuckle or other approved tightening device on each continuous span of tension wire.
6. Refer to Pull Post Installation detail.

Possible Contract Items:
- Chain Link Fences
- Chain Link Gate Assembly

**PLAN OF FENCE**

- Post Spacing: 10'-0''
- Top Rail: 10'-0''
- Bottom Tension Wire: 10'-0''
- Ground Line: 10'-0''
- Brace Post: 10'-0''
- Stretch Bar: 10'-0''
- Fabric Fence: 10'-0''
- Vertical Stay: 3'-0''
- Ground Line: 3'-0''

**POST INSTALLATION**

- Brace Post: 1'-6''
- Brace Rail: 1'-4''
- Angle or Corner Post: 1'-0''
- Concrete Encasements: 3'-6''

**PULL POST INSTALLATION**

- Brace Post: 1'-6''
- Brace Rail: 1'-4''
- Angle or Corner Post: 1'-0''
- Concrete Encasements: 3'-6''

**ANGLE OR CORNER POST INSTALLATION**

- Brace Post: 1'-6''
- Brace Rail: 1'-4''
- Angle or Corner Post: 1'-0''
- Concrete Encasements: 3'-6''

**CONCRETE ENCASEMENT SIZE**

- Gate Post: 1'-6''
- Brace Rail: 1'-4''
- Angle or Corner Post: 1'-0''
- Concrete Encasements: 3'-6''

**POST SIZE**

- Brace Post: 1'-6''
- Brace Rail: 1'-4''
- Angle or Corner Post: 1'-0''
- Concrete Encasements: 3'-6''

**REVISIONS:**

- Replaced the DOT logo in the title block with the new version.
- Approved by Design Methods Engineer.