

**B905**

**Fence Post Anchorage**

Approved, and signed, January 5, 2017

**Approved 01-05-2017**

REMOVED From The B-DETAIL:

- Plan View-Type B, Plan View-Type C and the Grout Alternate details.

Under NOTES:

- Added first note: "All pipe diameters are nominal".
- Added second note: "See special provisions for requirements not included on this sheet".
- Added 6<sup>th</sup> note: "Furnishing and installing fence post anchorages is incidental to the wire fence".
- Removed "Mn/DOT" from the second, third and fourth notes.
- Added numbered note ①: "Adhesive anchorage with 3/4" dia. anchor rod per spec. 3385, type a with hex nut and washer. Provide an adhesive with a minimum characteristic bond strength in uncracked concrete of 1.5 ksi. Embed the anchorage no less than 5" regardless of characteristic bond strength. Drill through reinforcement (if encountered) to achieve minimum embedment. Ensure hex nut is in contact with the adjacent surface and torque to 60 ft-lbs unless a higher torque is recommended by the manufacturer. Proof load to 7.5 kips. See special provisions for additional requirements."
- Added numbered note ②: "E70X electrodes for 3/8" post to base plate weld".
- Under the Double Extra Strong Pipe Weights: Removed the 1½" nominal diameter note.

At TYPICAL SECTION:

- Changed the base plate thickness from ½" to ¾". Removed the dimension and labeled base plate as ¾".
- Changed the Anchorage projection above the concrete surface from 2" to 2¼".
- Changed the weld size from 1/4" to 3/8" and added numbered note ②.
- Changed the anchorage note to: "Approved Adhesive Anchorage ①".
- Changed the caulk and shim note to: "Caulk and shim base plate per special provisions".

At PLAN VIEW – TYPE A:

- Added (TYP.) to the 4" dimension and added additional 1½" dimensions to the hole locations.
- Changed the pipe sleeve note to: "Pipe sleeve for intermediate posts and end posts use 2" nominal dia. double extra strong pipe".
- Changed the subtitle to: "Estimated Weight = 18 LBS."

At The B-DETAIL TITLE:

- Added sub title "(TYPE A)".

Approved, and signed, November 22, 2002.