See "sign/pipe connection detail." (varies)

See "ground wire/pipe connection detail." (varies)

**GENERAL NOTE**

1. The contractor shall install the posts per the manufacturer's recommendations without additional compensation.

2. All post shall be galvanized and painted with the color specified in the plans.

3. Push buttons shall be ADA compliant and meet the provisions found in "section 4E.08 through 4E.13 - PeDESTrian detectors" in the 2009 MUTCD with revision 1 and 2.

4. Concrete shall be saw-cut to a neat line, to place 1" conduit, back fill the trench with flow fill, top of trench shall be concrete, class B at a depth watching surrounding depth of concrete.

**PEDESTRIAN PUSH BUTTON POST ASSEMBLY**

- **Tubular steel posts with slipbase (single post)**: Two-conductor wire, continuous and spliced, from pedestrian push button to controller cabinet of nearest signal pole hand hole.

- **Post anchor details**: 2 9/16" O.D. Schedule 80 tubular steel post (see S-614-9, sheet 1 for post specifications).

- **Ground wire/pipe connection detail**: 3/4" O.D. Schedule 80 tubular steel post (see S-614-9, sheet 1 for post specifications).
BASE PLATE FABRICATION REQUIREMENTS:
- Pipe stub: 3 inch nominal schedule 80, ASTM A-500 or B.
- Top plate: Meet requirements of STD PLAN NO. S-614-8, SHEAT 3'-6".
- Meet ASTM A-123 galvanizing after fabrication is completed.

SLIPBASE CASTING
- Slipbase will meet requirements of STD PLAN NO. S-614-8, slipbase stub post detail except for overall height.

SURFACE MOUNT SLIPBASE TUBULAR STEEL SIGN BASE REQUIREMENTS
- For 2-7/8 inch posts (P1 or P2 posts).
- For concrete surfaces greater than 7 inches thick.
- For concrete surfaces greater than 12 inches in width.

Installation Hardware:
- 8 - EACH 3/8 inch long "HILTI KWIK HUS-EZ" screw anchors.
- 16 - EACH 3/8 inch flat washers.
- 8 - EACH 3/8 inch lock washers.
- 8 - EACH 3/8 inch nuts.

All hardware will be galvanized or zinc plated.

SURFACE MOUNT SLIPBASE TUBULAR STEEL SIGN BASE NOTES
1. Refer to signage plans for sign locations and height.

CAST-IN-PLACE SLIPBASE INSTALLATION

RETRO-FIT SLIPBASE INSTALLATION