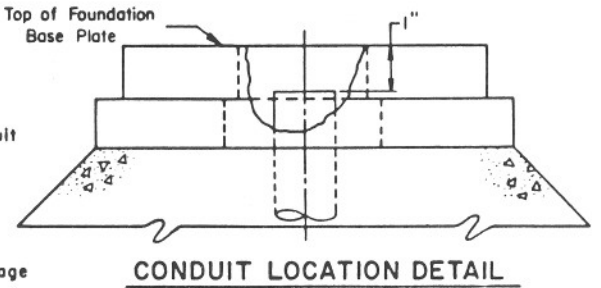
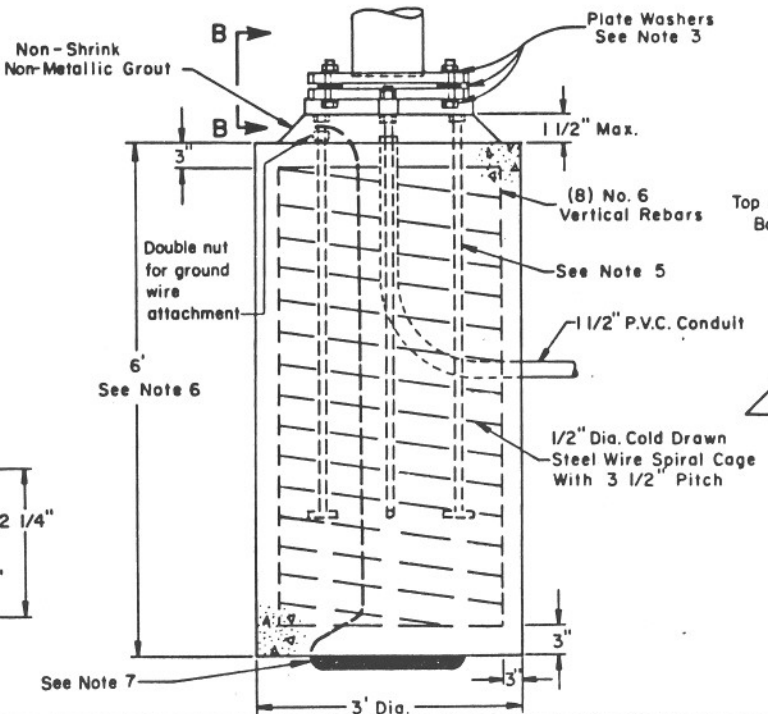


**DESIGN FOR LEFT HAND TRAFFIC
RIGHT HAND TRAFFIC - ROTATE
POLE 180°**



NOTES:

- All materials and construction shall conform to the requirements of the Specifications.
- Pole base plate and foundation plate shall be steel. See the Specifications. Contact surfaces shall have smooth finish and exposed edges shall be neatly rounded to 1/8" radius
- Plate washer, three required per bolt, Steel shall conform to A.S.T.M. A 441 or A.S.T.M. A 572-Grade 65 and electro-galvanized per A.S.T.M. B 633 and shall be flat.
- Three 1 1/4" x 5" H.S. bolts with one heavy hex nut and shall conform to A.S.T.M. A 325 and electro-galvanized to A.S.T.M. B 633 Torque to 208 ft.-lbs. DO NOT OVERTIGHTEN.
- See T.S. 4-20 detail "A" for anchor bolt details. The three bolts shall be high strength with four heavy nuts and two 2" O.D. flat washers per bolt. All shall be electro-galvanized to A.S.T.M. B 633
- The foundation hole shall be augered and concrete poured against undisturbed earth. Unstable soil may require deeper foundations. Class "S" (3,000 PSI) concrete.
- A 25' coil of No. 4 AWG bare copper conductor shall be installed before the concrete is poured and connected pole anchor bolt. Double nut bottom leveling nut for attachment.
- A 28 gauge galvanized steel keeper plate shall be installed on the pole slip away base between the two slip plates. The keeper plate shall be the same size and shape as the slip away base except it shall have 1 1/2" Dia. holes in place of the slots for the anchor bolts.

DESIGN APPROVED <i>Carly Brown</i> 7/24/85	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV. 10-6-86
APPROVED FOR DISTRIBUTION <i>James C. Mc...</i>	SLIP-AWAY BASE FOR 30' POLE	DRAWING NO. T.S. 5-2