NOTES:

1. All materials and construction shall conform to the requirements of the Standard Specifications.


3. See Std Dwg T.S. 4-23 for anchor bolt details.

4. The foundation hole shall be augered and Class "S" (3000 psi) concrete, poured against undisturbed compacted earth.

5. Unsuitable soil or a steep slope may require a deeper foundation. See Standard Specifications.

6. A 25-ft coil of #4 1/0-Gauge copper conductor or a 1/2-inch square copper ground plate shall be installed before the concrete is poured and connected to pole grounding lug in the hand hole. The ground or coil shall be covered with 6 inches of TML.

7. For inboard tenon, when specified, see tenon detail on Std Dwg T.S. 9-1.

8. Pole shall have a continuous taper.

9. Once the pole installation is completed, the open space between the base plate and foundation shall be grouted.

10. If pole installation is within or adjacent to sidewalk, top of pole foundation shall be flush with the abutting or adjacent sidewalk.

11. All dimensions are nominal.

SECTION B-B

See Note 3

3 1/2 x 3 1/2 Slot

SECTION A-A

36" Dia

18" Dia Bolt Circle

BASE PLATE DETAIL

NOT TO SCALE

PLAN SYMBOLS

7.25 x 7.25" 8 - No. 7 Vertical Bars, 3/8" Dia Cold Drawn Steel Wire Spiral Cage with 3' Pitch

See Note 5

3" Clear (Typ.)

See Note 6

3" Clear (Typ.)

See Std Dwg T.S. 4-23

10' 0"

"X" See Std Dwg T.S. 4-20

See Std Dwg T.S. 4-28

For Hand Hole Details

See Std Dwg T.S. 4-26 for Connection Details

See Std Dwg T.S. 4-31 for Tenon Details

See Table in Std Dwg T.S. 4-20

21'-0"

Mounting Height (7'-6"

25'-0"

Traffic Signal Mast Arm Shown

30'-0"

Mast Arm Hand Hole

30'-0"

2'"

SECTION B-B

Bolt Slots Not Shown

18'-0"

10'-0"

18'-0"

10'-0"

6"