NOTES:

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

2. The pole shaft shall be fabricated from sheet steel which meets or exceeds ASTM A520 (A42, 55,000 PSI minimum strength requirements).


4. Conduits running within the pole shall be supported from the top of the pole by an approved cable hanger.

5. Anchor bolts shall be fabricated from steel which meets or exceeds ASTM A445 or A325 minimum strength requirements. The anchor bolts, washers, and nuts shall be fully galvanized.

6. Once the pole installation is completed the space between the bottom of the pole base plate and the median barrier shall be filled with a non-shrink grout.

7. See Structures sheets for approved foundation designs and details.

8. A 25' coil of #4 AWG bare copper conductor or a 14' 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' of fill.

BARRIER POLE BASE FOR U69

BARRIER POLE BASE FOR USO

BARRIER ANCHOR PLATE

ELLIPICAL

ELLIPICAL