1. All materials and construction shall conform to the requirements of the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction.


4. The foundation hole shall be augered and Class 55 (3500 psi) soil concrete, poured against undisturbed compacted earth.

5. Unstable soil and/or a steep slope may require a deeper foundation. See the Arizona Department of Transportation Standard Specifications.

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

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

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

9. Shop drawings shall be submitted to the Engineer for review prior to fabrication in accordance with the Standard Specifications.

10. All dimensions not shown on the plans are dependent on the manufacturer's design, and shall be shown on the shop drawings.

11. Signed and sealed shop drawings shall be submitted to the Engineer for review and approval prior to fabrication in accordance with the Standard Specifications, unless the manufacturer has been granted approval on the Department's most recently published Approved Product List (APPL).

12. All dimensions are nominal.