NOTES:

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 excavated and filled with 5" (1,260 psi) precast concrete, poured against undisturbed compacted earth.

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

6. A 25 ft. by 0.4 in. thick copper plate and a 1/4 in. square copper ground plane shall be installed before the concrete is poured and connected to pole grounding lug in the base hole. The ground plate or collar shall be covered with 6 inches of fill.

7. The length of straight and tapered sections on the pole shaft may vary between manufacturers.

8. Pole is suitable for use with a single Luminaire that has a maximum weight of 35 pounds, and an Effective Projected Area (EPA) of 48 square feet.

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

10. If pole foundation is within 4 ft. of sidewalk, top of pole foundation shall be flush with the sidewalk or adjacent sidewalk.

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

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

13. 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 by the Department's most recently published approved Product List (APL).

14. All dimensions are nominal.