NOTES:

1. All materials and construction shall conform to the requirements of the Standard Specifications.
2. Pole shall comply with SRP 4.3.0.0.2060 loading requirements in the Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals.
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. Unstable soil and/or steep slope may require a deeper foundation. See Standard Specifications.
6. A 25 ft coil of #4 AWG bare copper conductor or a 14 square inch 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 fill.
7. For inboard tenon, when specified, see tenon detail on Std Dwg T.S. 4-1.
8. Pole may have a continuous taper or straight pipe.
9. This pole can be used with 12'-0", 15'-0", 18'-0" or 20'-0" mast arms.
10. Once the pole installation is completed the open space between the base plate and foundation shall be grouted.
11. If pole foundation is within or adjacent to sidewalk, top of pole foundation shall be flush with the abutting or adjacent sidewalk.
12. All dimensions are nominal.

SPECIAL NOTE:

1. This Traffic Signal Pole is for special applications only, and must be approved for design use by ADOT Traffic Engineering.

BASE PLATE DETAIL

SECTION A-A

NOT TO SCALE

PLAN SYMBOLS

ARCHIVED

TYPE "E" POLE