NOTES:
1. All materials and construction shall conform to the requirements of the Specifications.
3. Signal mast arms require four 1½" x 7 high strength bolts ASTM A-325.
4. See T.S. 4-23 detail "B" for anchor bolt details. Each anchor bolt shall have four hex nuts and two flat washers, all to be furnished with pole.
5. Anchor bolts shall project 4½" above the foundation.
6. Conduit shall project a minimum of 3½ above the foundation. Maximum projection shall be 5½.
7. Block out for leveling nuts, see space for grout requirements.
8. The foundation hole shall be augered and class 5 (3000 psi) concrete poured against undisturbed compacted earth.
9. Unstable soil may require deeper foundation.
See Specifications.
10. A 25 ft. bail of No. 4 AWG bare copper conductor shall be installed before the concrete is poured and connected to pole grounding screw in the hand hole.
11. For inboard tenon, when specified, see tenon detail on T.S. 4-11.
12. All dimensions are nominal.

DETAIL "A"

DETAIL "B"

SECTION A-A

DETAIL "C"

SECTION A-A

POLE BASE

PLAN SYMBOL

FOUNDER PLAN

Table of MAST ARM INFORMATION:

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DESIGN APPROVED
ARIZONA DEPT. OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
TRAFFIC SIGNS & LIGHTING
STANDARD DRAWINGS

SIGNATURE
ON FILE

TYPE "G" POLE
AND MAST ARMS

DRAWING NO.
T.S. 4-10