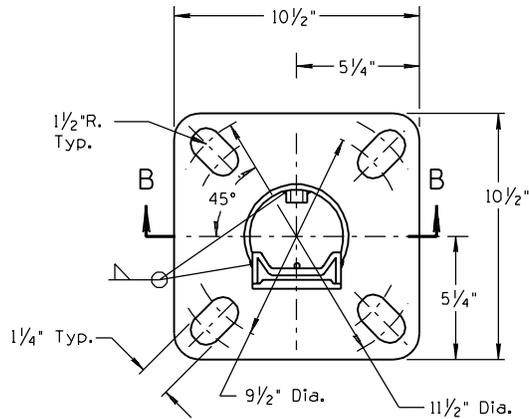
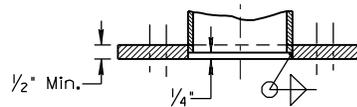


COLLAR DETAIL



SECTION A-A



SECTION B-B

BASE PLATE DETAIL

NOTES:

1. All materials and construction shall conform to the requirements of the specifications.
2. 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 supplied with pole.
3. Anchor bolts shall project  $2\frac{3}{4}$ " above the foundation.
4. Block out for leveling nuts. See specs. for grout.
5. Conduit shall project a minimum of 2" above the foundation. Maximum projection shall be 4". See plans for conduit size and location.
6. Unstable soil may require deeper foundation. See Specifications.
7. A 25' coil 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.
8. The foundation hole shall be augered and class "S" (3000 psi) concrete poured against undisturbed compacted earth.
9. All dimensions are nominal.
10. Pole shall comply with 1994 AASHTO loading requirements for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

Tapered Pole See tapered pole dia. table.

8', 10', 12', 15'  
See Plans

See T.S. 4-20 for hand hole details

Conduit end bell See note 5

See table

4" Std. pipe

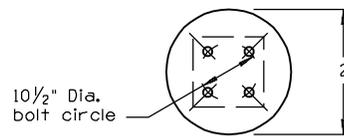
See Note 4

STANDARD PIPE -2

3'  
See Note 6

See Note 2

See Note 7



FOUNDATION PLAN

TAPERED POLE DIA. TABLE

HEIGHT	BASE	TOP
8'	5.2"	4.1"
10'	5.5"	4.1"
12'	5.78"	4.1"
15'	6.22"	4.1"

TAPERED -1

○  
PLAN SYMBOL

DESIGN APPROVED	<b>SIGNATURE</b>	ARIZONA DEPT. OF TRANSPORTATION	REV.
APPROVED FOR DISTRIBUTION		INTERMODAL TRANSPORTATION DIVISION	
	<b>ON FILE</b>	TRAFFIC SIGNALS & LIGHTING	
		STANDARD DRAWINGS	DRAWING NO.
		TYPE "A" POLE	T.S. 4-1