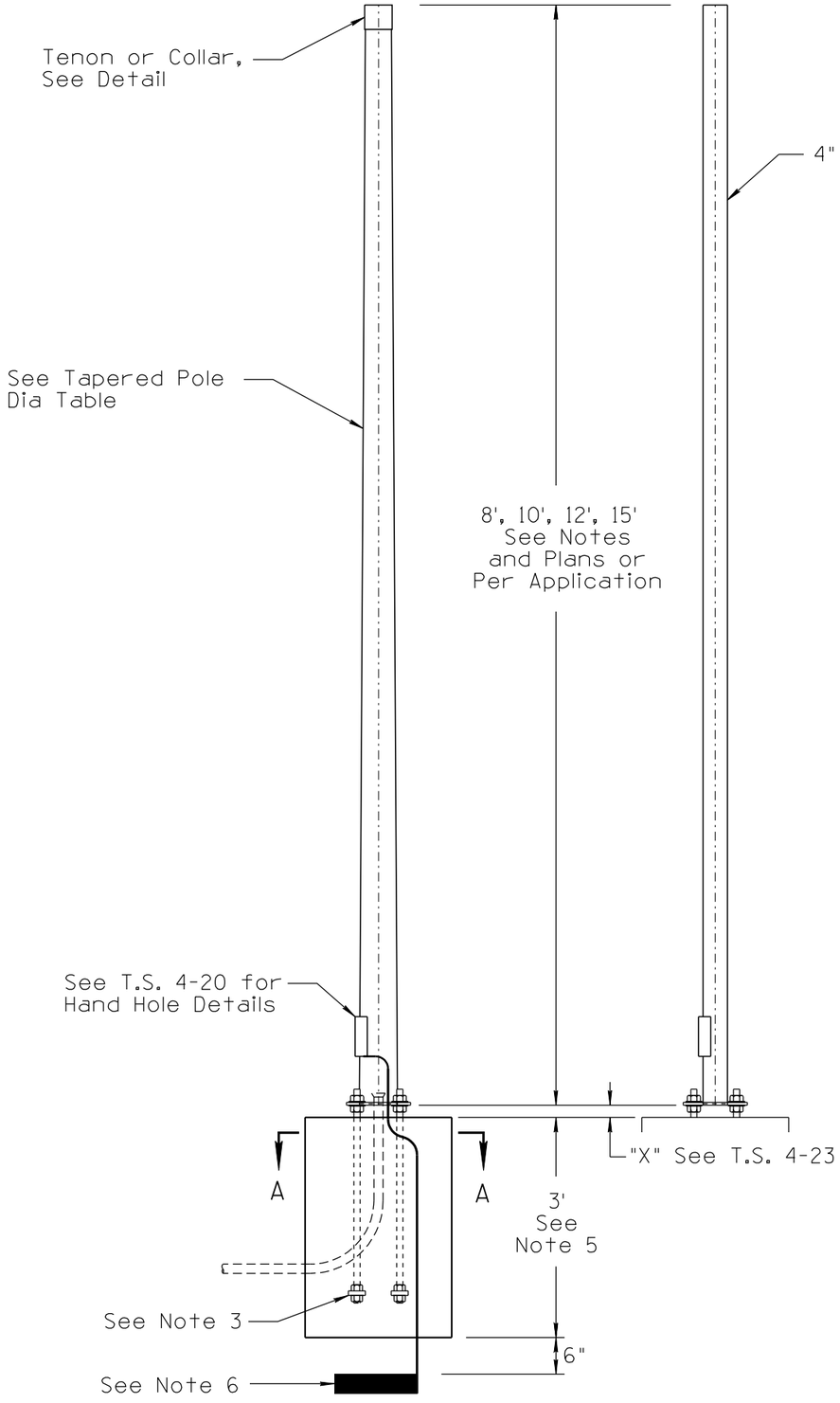
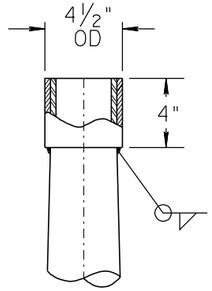
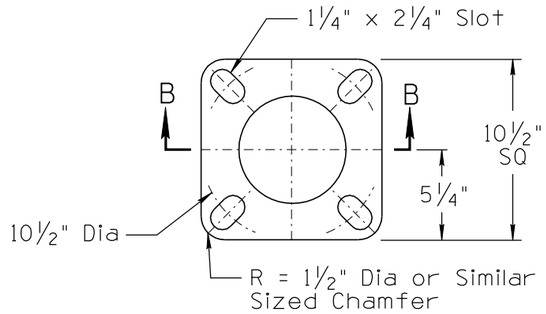


TAPERED POLE

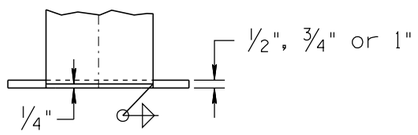
STANDARD PIPE



COLLAR DETAIL



BASE PLATE DETAIL

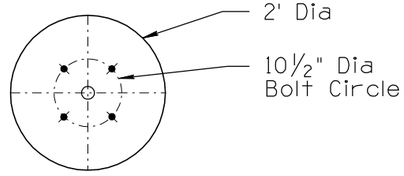


SECTION B-B
(Bolt Slots Not Shown)

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"

NOTES:

1. All materials and construction shall conform to the requirements of the Specifications.
2. Pole shall comply with 1994 AASHTO loading requirements for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
3. See 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 deeper foundation. See Specifications.
6. A 25' coil of #4 AWG bare copper conductor or 14" square 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" of fill.
7. Pole may be either continuous taper or straight pipe.
8. All dimensions are nominal.
9. See Specific T.S. Series Drawings for Variation in pole applications.
10. Once the pole installation is completed the open space between the base plate and foundation shall be grouted.



SECTION A-A

PLAN SYMBOLS

NOT TO SCALE

DESIGN APPROVED **SIGNATURE**	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 03/10
APPROVED FOR DISTRIBUTION **ON FILE**	TYPE "A" POLE	DRAWING NO. T.S. 4-1
		SHEET NO. 1 OF 1

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	2010 EDITION	C. COLE	03/10
2			
3			
4			