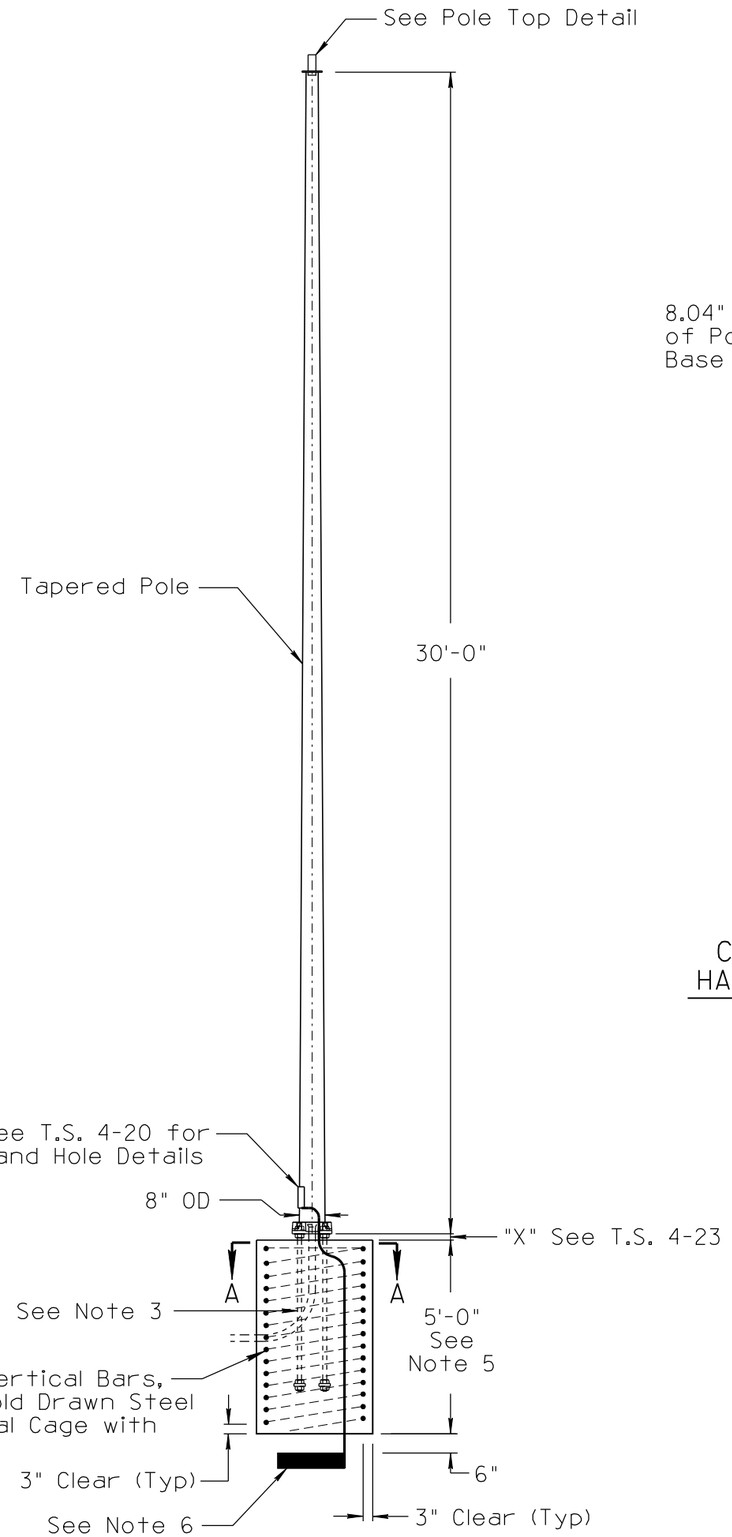
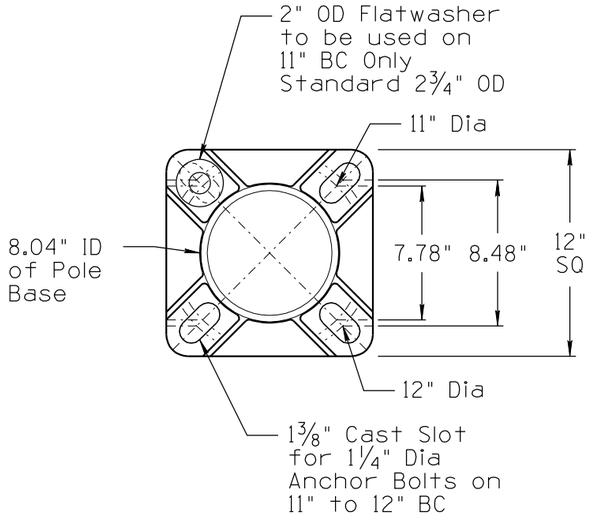
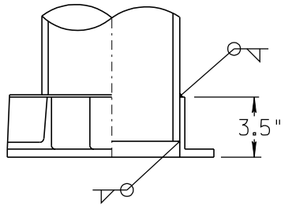
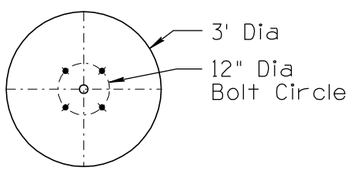






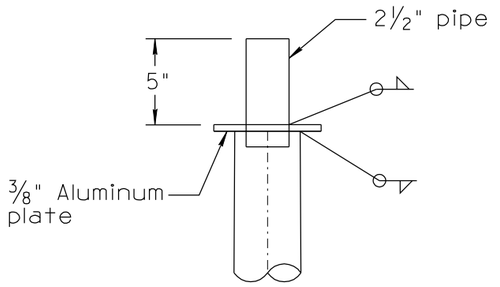
CAST ALUMINUM POLE BASE
HALF SECTION AND ELEVATION



SECTION A-A

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 a 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. All dimensions are nominal.
8. Once the pole installation is completed the open space between the base plate and foundation shall be grouted.



POLE TOP DETAIL

PLAN SYMBOLS

NOT TO SCALE

DESIGN APPROVED **SIGNATURE**	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 03/10 DRAWING NO. T.S. 4-13
APPROVED FOR DISTRIBUTION **ON FILE**	ALUMINUM TYPE "S" POLE	SHEET NO. 1 OF 1

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

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