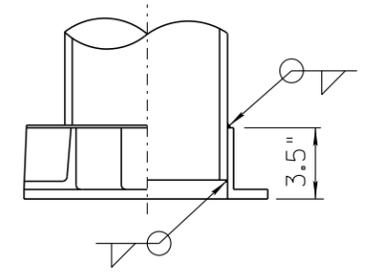
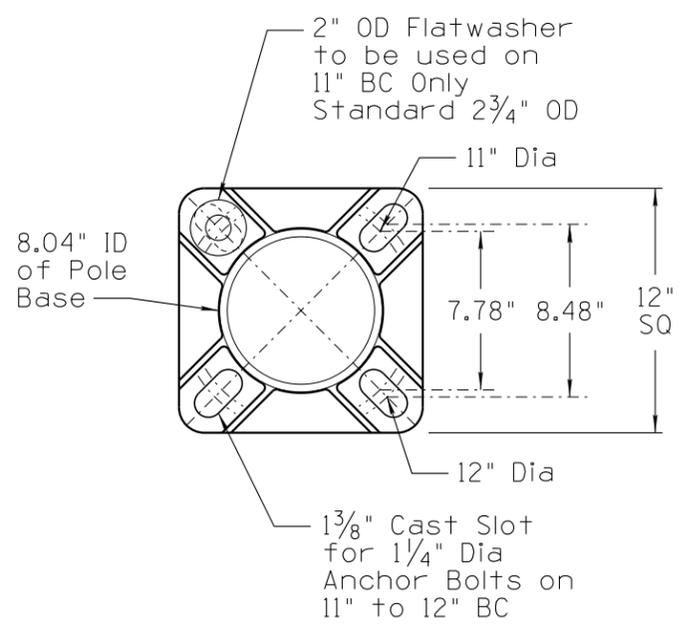
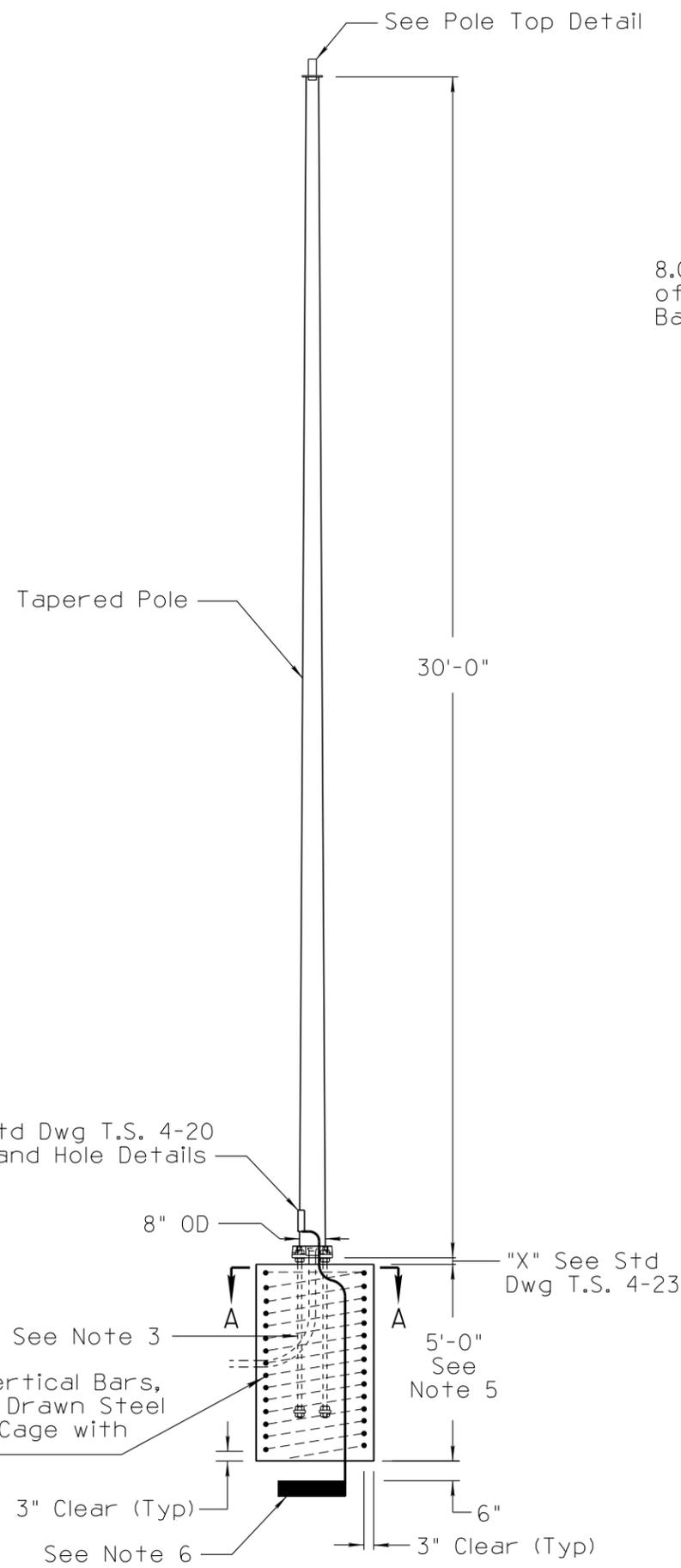
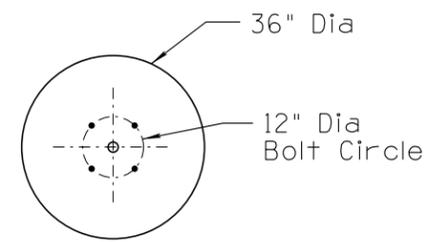


|     |                                    |       |          |
|-----|------------------------------------|-------|----------|
| NO. | DESCRIPTION OF REVISIONS           | DATE  | MADE BY  |
| 1   | 2010 EDITION                       | 03/10 | C. COLE  |
| 2   | REVISED NOTES AND DETAIL CALLOUTS. | 10/13 | L. LOPEZ |



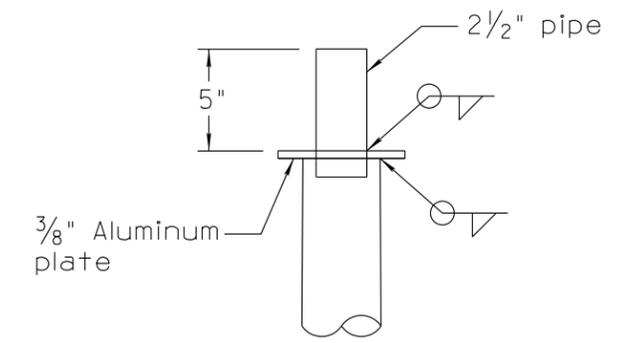
CAST ALUMINUM POLE BASE  
HALF SECTION AND ELEVATION



SECTION A-A

**NOTES:**

1. All materials and construction shall conform to the requirements of the Standard Specifications.
2. Pole shall comply with 1994 AASHTO 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 a steep slope may require a deeper foundation. See Standard Specifications.
6. A 25 ft coil of #4 AWG bare copper conductor or a 14 inch 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 inches of fill.
7. Once the pole installation is completed the open space between the base plate and foundation shall be grouted.
8. If pole foundation is within or adjacent to sidewalk, top of pole foundation shall be flush with the abutting or adjacent sidewalk.
9. All dimensions are nominal.



POLE TOP DETAIL

PLAN SYMBOLS

|                           |   |             |           |
|---------------------------|---|-------------|-----------|
| DESIGN APPROVED           | ARIZONA DEPARTMENT OF TRANSPORTATION<br>INTERMODAL TRANSPORTATION DIVISION<br>TRAFFIC SIGNALS AND LIGHTING<br>STANDARD DRAWINGS | REVISION    | 10/13     |
| APPROVED FOR DISTRIBUTION |   | DRAWING NO. | T.S. 4-13 |
| ALUMINUM TYPE "S" POLE    |   | SHEET NO.   | 1 OF 1    |

NOT TO SCALE