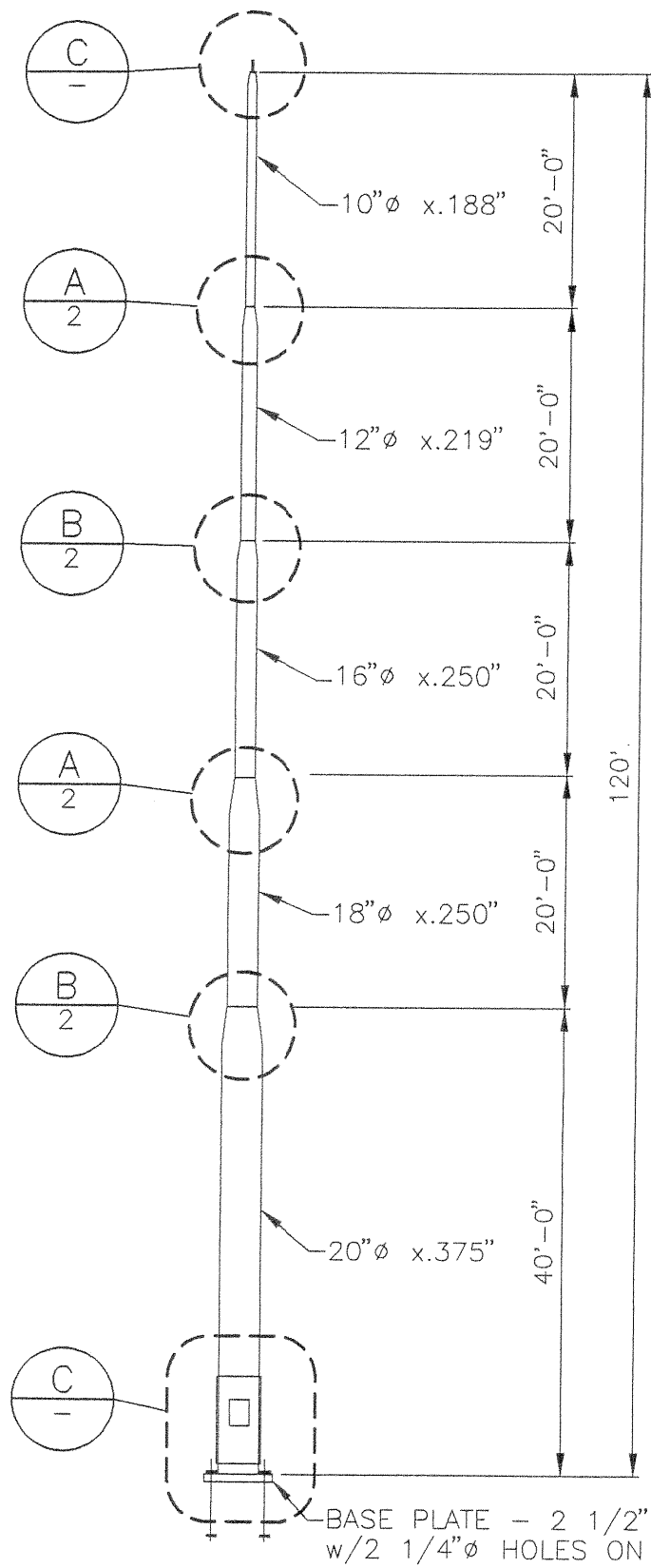
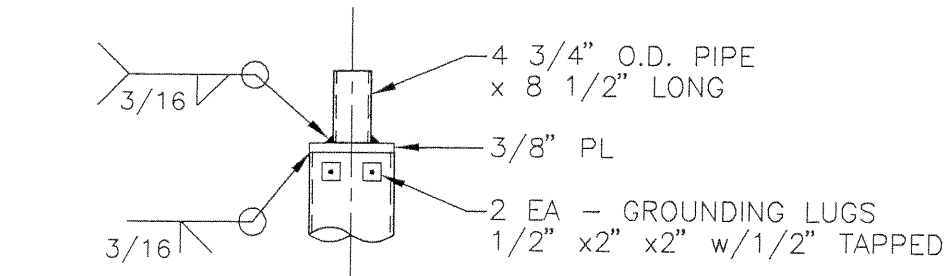


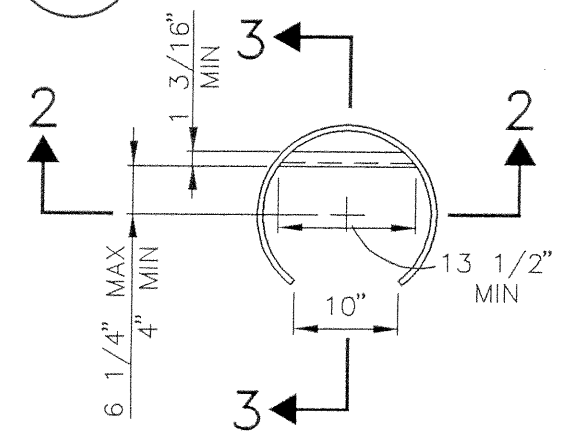
filed CT-120P.dwg 2-25-98 R.Y.E. (plot @ 1=32, limits)



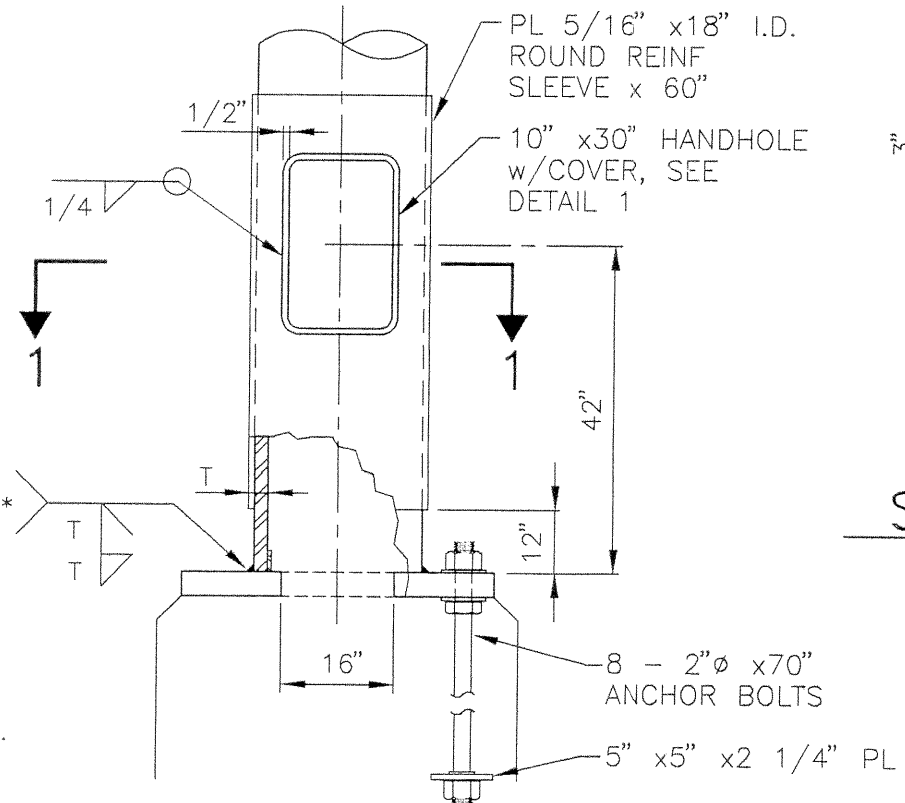
**POLE ASSEMBLY**



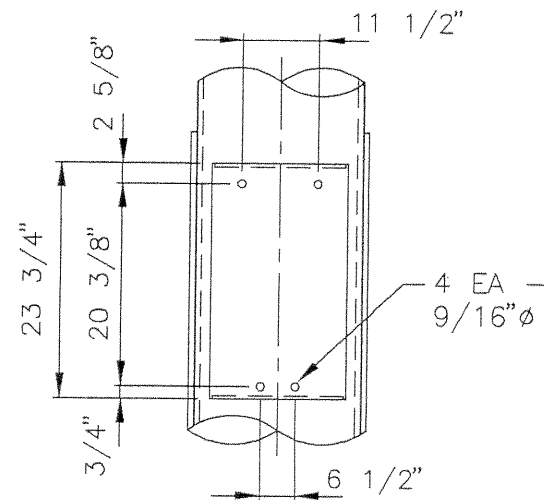
**TOP DETAIL**



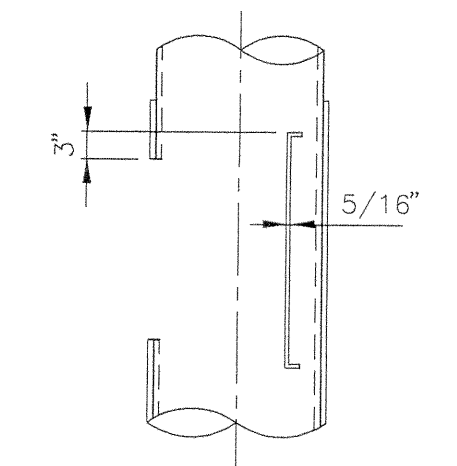
**SECTION 1-1**



**BASE DETAIL**



**SECTION 2-2**



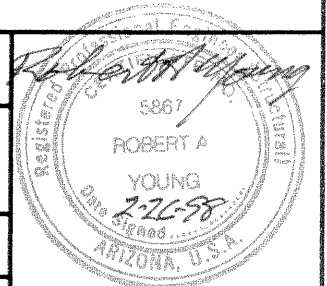
**SECTION 3-3**

**NOTES**

1. CONSTRUCTION - ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1990 EDITION, AND THE ADOT 1985 TRAFFIC SIGNALS & LIGHTING STANDARD DRAWINGS.
- ANALYSIS AND DESIGN - AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES AND TRAFFIC SIGNALS, 1994.
2. PIPE SHALL HAVE MINIMUM YIELD STRENGTH OF 42 KSI.
3. WELDED REDUCERS SHALL BE PER ASTM A234WPB.
4. ALL OTHER STEEL SHALL BE PER ASTM A36 OR A53B.
5. ANCHOR BOLTS SHALL BE PER SHEET NO.
6. WELDING SHALL CONFORM TO AWS D1.1 (LATEST EDITION)
7. POLE SHALL BE GALVANIZED PER ASTM A123.

|   |            |
|---|------------|
| APPROVED  | ✓          |
| APPROVED AS NOTED   |            |
| REVISE AND RESUBMIT   |            |
| DISAPPROVED   |            |
| <i>A. Wojcikiewicz</i>  |            |
| DATE  | Apr. 8, 98 |
| <small>REVIEW IS ONLY FOR GENERAL CONFORMITY TO THE CONTRACT DRAWINGS AND SPECIFICATIONS AND SHALL NOT RELIEVE THE CONTRACTOR OF HIS ENTIRE RESPONSIBILITY UNDER THE CONTRACT INCLUDING, AMONG OTHER THINGS, DIMENSIONS TO BE CONFIRMED AND CORRECTED AT THE JOB SITE AND INFORMATION WHICH PERTAINS TO THE FABRICATION, RECESSES OR TO TECHNIQUES OF CONSTRUCTION.</small> |            |
| PARSONS, BRINCKERHOFF<br>QUADE & DOUGLAS, INC.<br>1501 W. FOUNTAINHEAD PKWY.<br>SUITE 400<br>TEMPE, ARIZONA<br>85282  |            |

|                         |                      |
|-------------------------|----------------------|
| <b>CEM-TEC</b>          |                      |
| 120 FT.<br>HI-MAST POLE |                      |
| DESIGNER<br>R.A.Y.      | SUPERVISOR<br>H.P.E. |
| -                       | FIELD INSPECTION     |



CT-HM-120-36