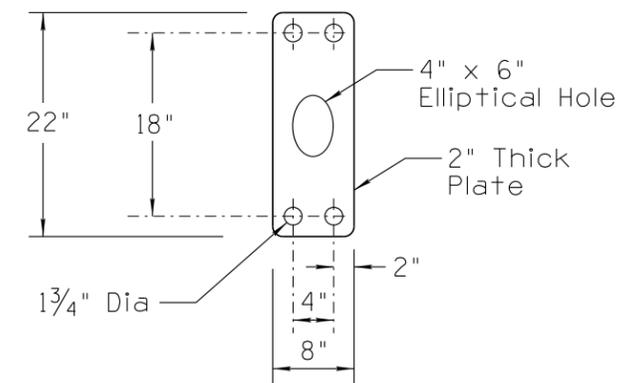
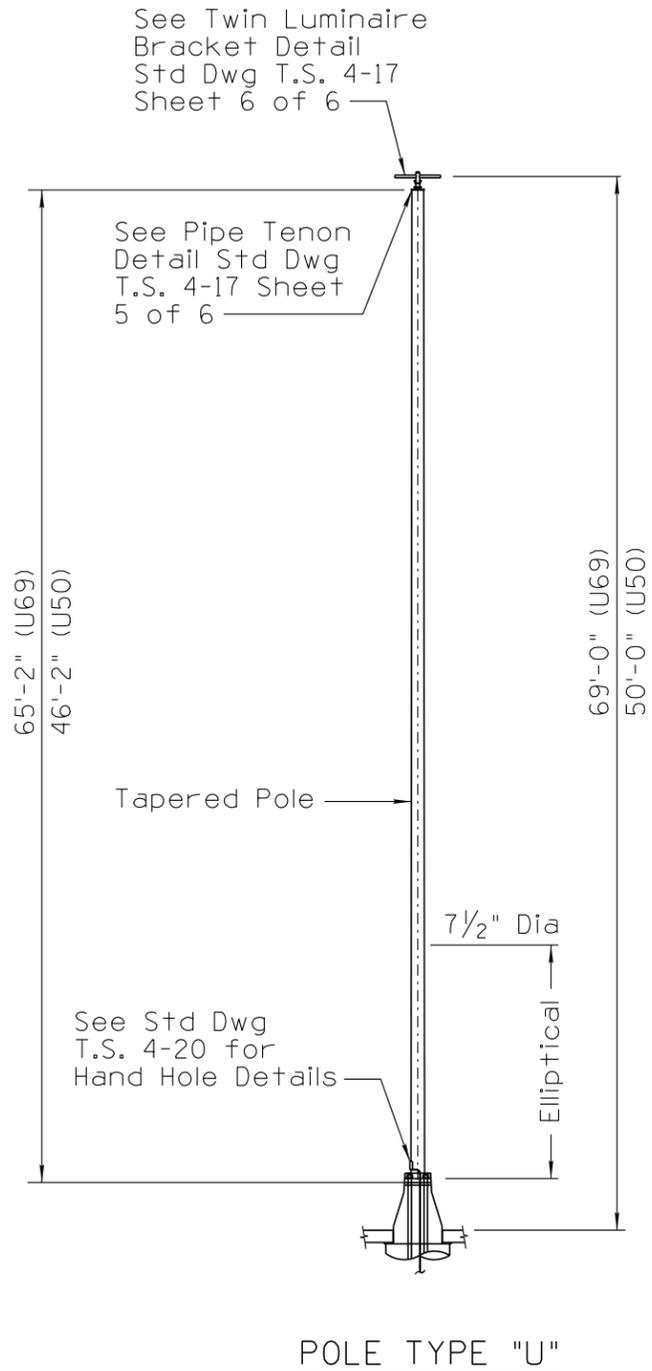
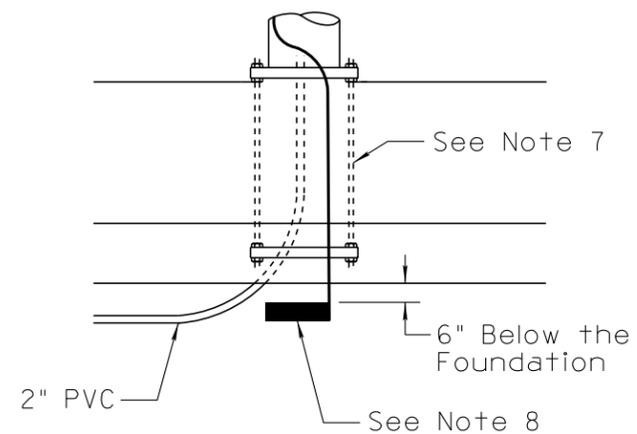


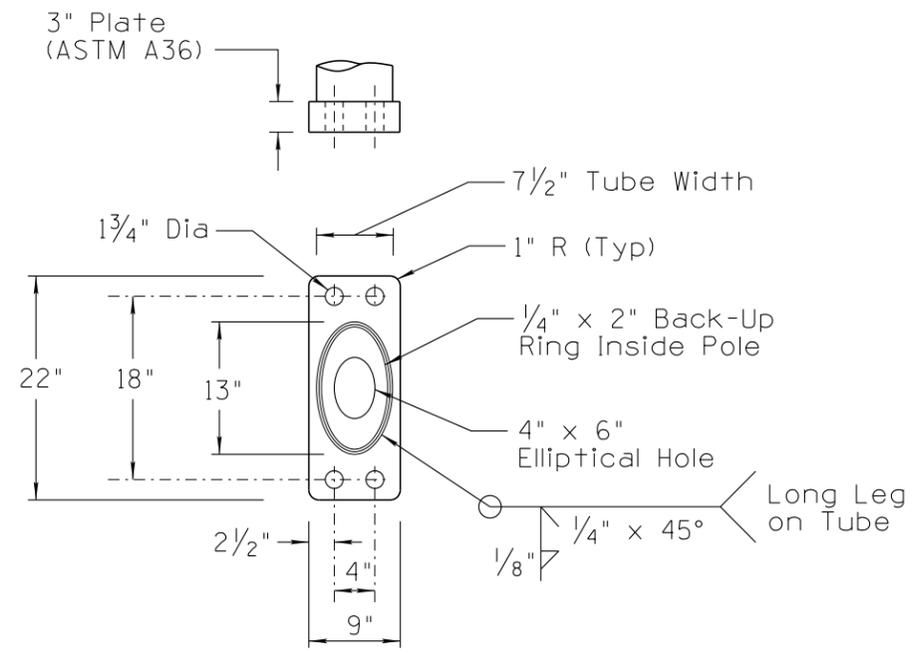
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE	NO
1	2010 EDITION	C. COLE	03/10	3
2	REVISED NOTES AND DETAILS, CORRECTED SPELLING AND TYPOS.	L. LOPEZ	10/13	4



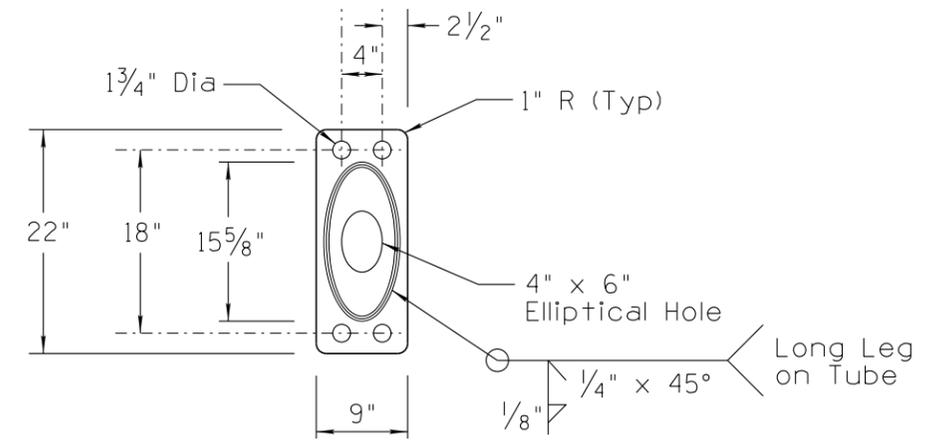
BARRIER ANCHOR PLATE



BARRIER POLE ANCHORAGE



BARRIER POLE BASE FOR U50



BARRIER POLE BASE FOR U69

- NOTES:**
- All materials and construction shall conform to the requirements of the Standard Specifications.
  - The pole shaft shall be fabricated from sheet steel which meets or exceeds ASTM 572 GR.42 55,000 psi minimum strength requirements.
  - Pole shall comply with 1994 AASHTO loading requirements in the Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
  - Conductors hanging within the pole shall be supported from the top of the pole by an approved cable hanger.
  - Anchor bolts shall be fabricated from steel which meets or exceeds ASTM A445 or A325 minimum strength requirements. The anchor bolts, washers, and nuts shall be fully galvanized.
  - Once the pole installation is completed the space between the bottom of the pole base plate and the median barrier shall be filled with a non-shrink grout.
  - See Structures sheets for approved foundation designs and details.
  - 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.

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION 10/13
APPROVED FOR DISTRIBUTION		DRAWING NO. T.S. 4-16
TYPE "U" POLE ELLIPTICAL BASE DETAILS		SHEET NO. 1 OF 1

NOT TO SCALE