1. Place a minimum of eight anchor bolts for all towers. Place bolts as shown in Section C-C.
2. Tower may be fabricated with circular or polygonal cross-section.
3. Furnish wire fabric material to comply with Materials I.M. 443.01. Place wire fabric around base plate and extended to the concrete foundation. Fit fabric tight to the edge of the base plate and to the top surface of foundation to prevent rodent entry.
4. Provide two handles on cover plate. Project cover plate beyond the hole at least 1 inch in all directions.
5. Use Anchor Bolt material meeting the requirements of Materials I.M. 453.08.
6. Seal joints using a brown or colorless non-sag urethane caulking sealer marketed for outdoor use as approved by the Engineer.
7. Continuous back-up ring or back-up ring made continuous by a complete joint penetration weld.

Possible Contract Item:
- Backing Ring shown is typical.
- Handhole design shown is typical.
- Handhole design shown is typical.

Cover Plate
- Wire fabric closure
- Splice (No.)
- Foundation
- Natural Ground
- ELEVATION
- Approx. 18"
- " min. thickness)
- 18" min.
- 2 min. thickness)
- C.J.P.
- Doubler Plate
- Cover Plate
- Base Plate (3" min. thickness)
- Clearance to Bottom of Leveling Nut (max. of Anchor Bolt Diameter)
- Wire fabric closure
- From outside wall to edge of hole
- 5' max. radius
- 5' min. from outside wall to edge of hole
- 6" min. Lap
- Bolt, nut, and two washers to suit wire fabric provided

WIRE FABRIC CLOSURE
Possible Contract Item:
- Lighting Tower

ELEVATION
- Pole Section
- 12'-0" Base Section (3" min. thickness)
- Base Plate
- Bolt Circle
- Access Hole
- Eight Anchor Bolt Pattern
  - For Dodecagon (12) Tower Section
  - For Tetradecagon (14) Tower Section
  - For Hexadecagon (16) Tower Section