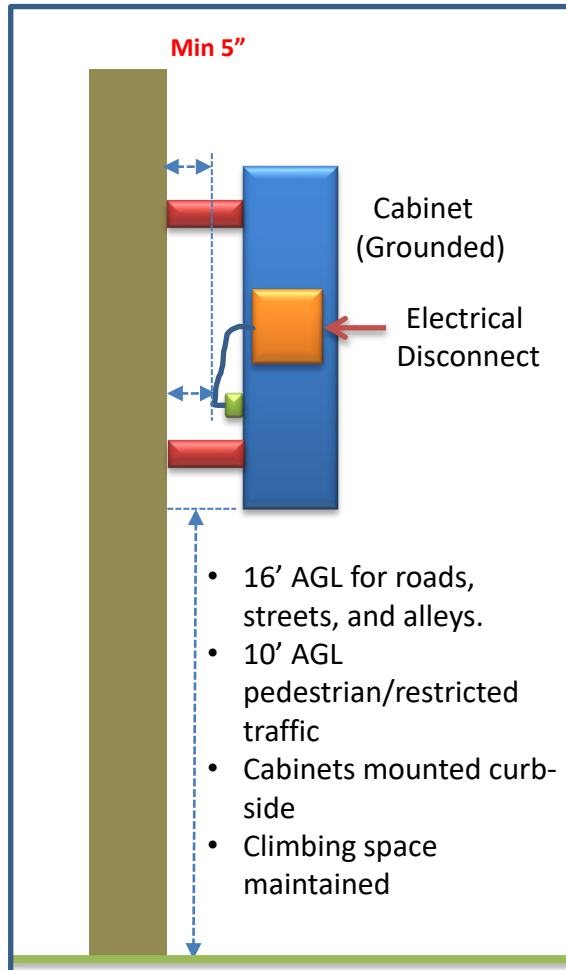


# Cabinet Mount

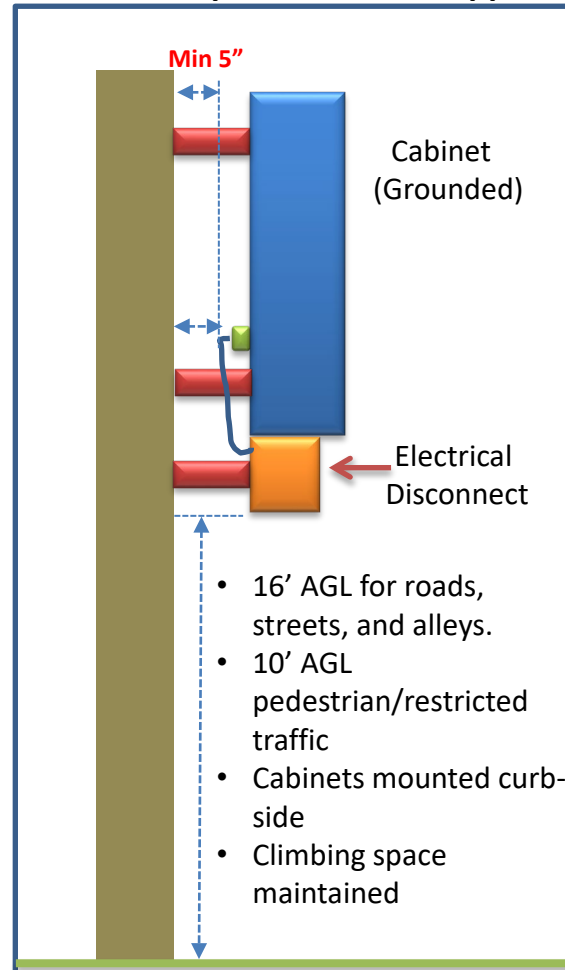
## Note:

- There must be an absolute 5 inches of clearance between the pole and mounted hardware. This includes wiring harnesses protruding from cabinet back.
- PGE standards require the electrical disconnect box to be mounted to the cabinet. If this is not possible, customer must provide evidence to support exception request prior to PGE approval.
- Electrical disconnect boxes are required to have a clear indication of an off/on position in addition to the ability to be locked out and tagged out.

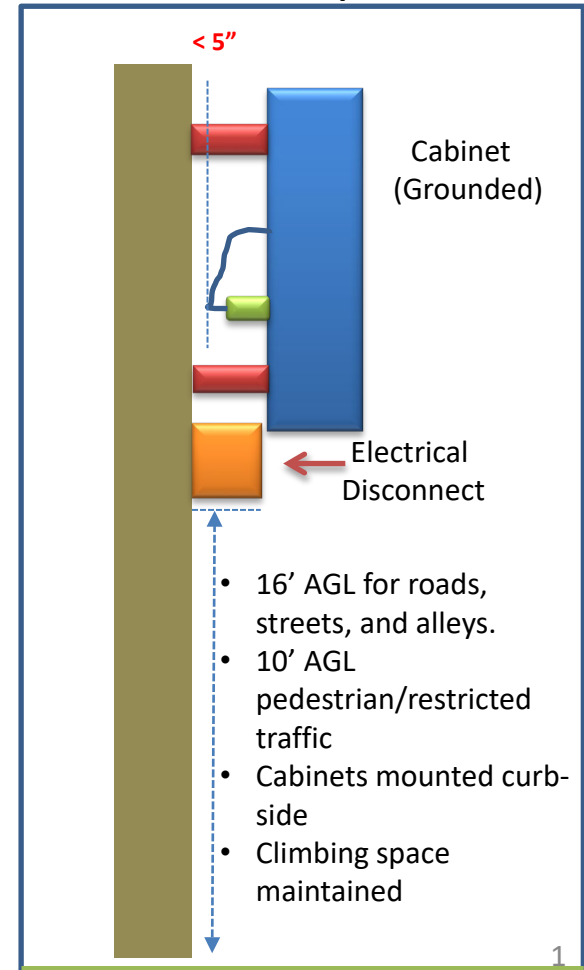
### PGE Standard

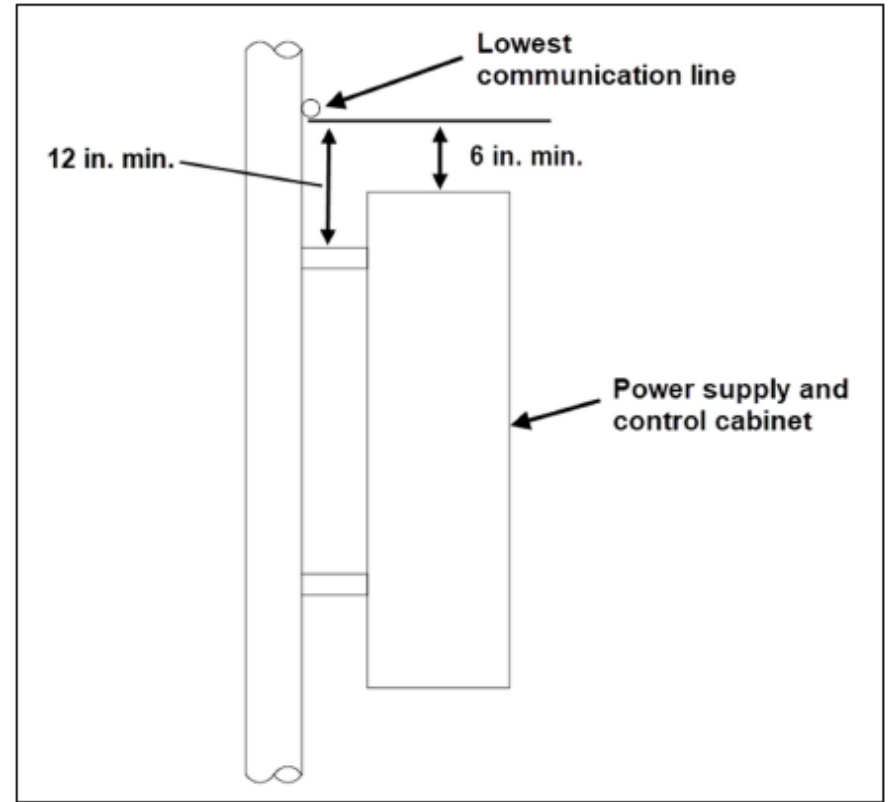
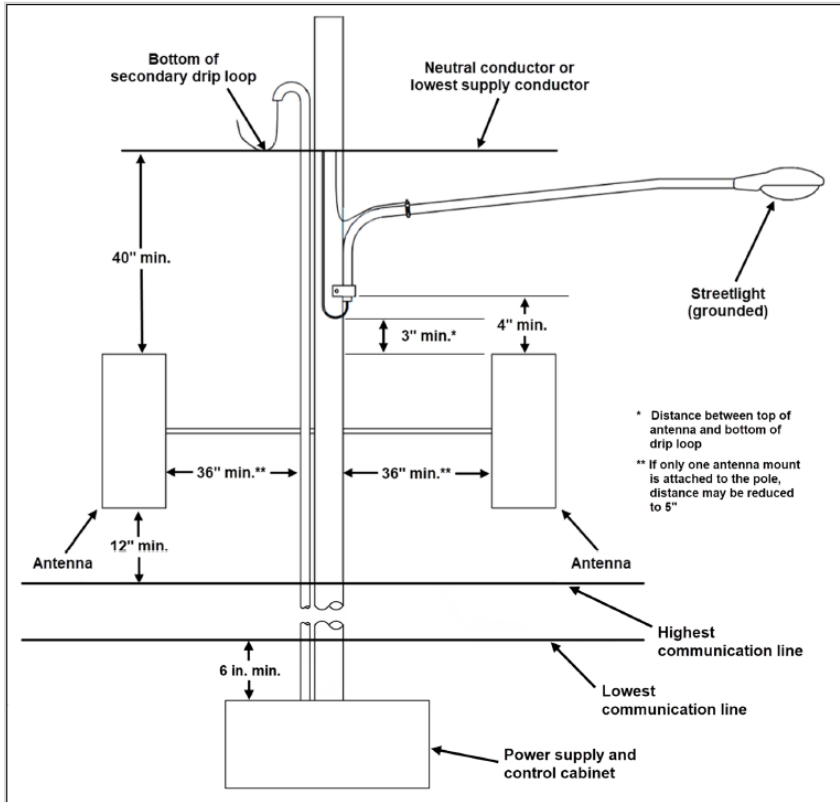


### Possible exception with PGE approval



### Not Acceptable

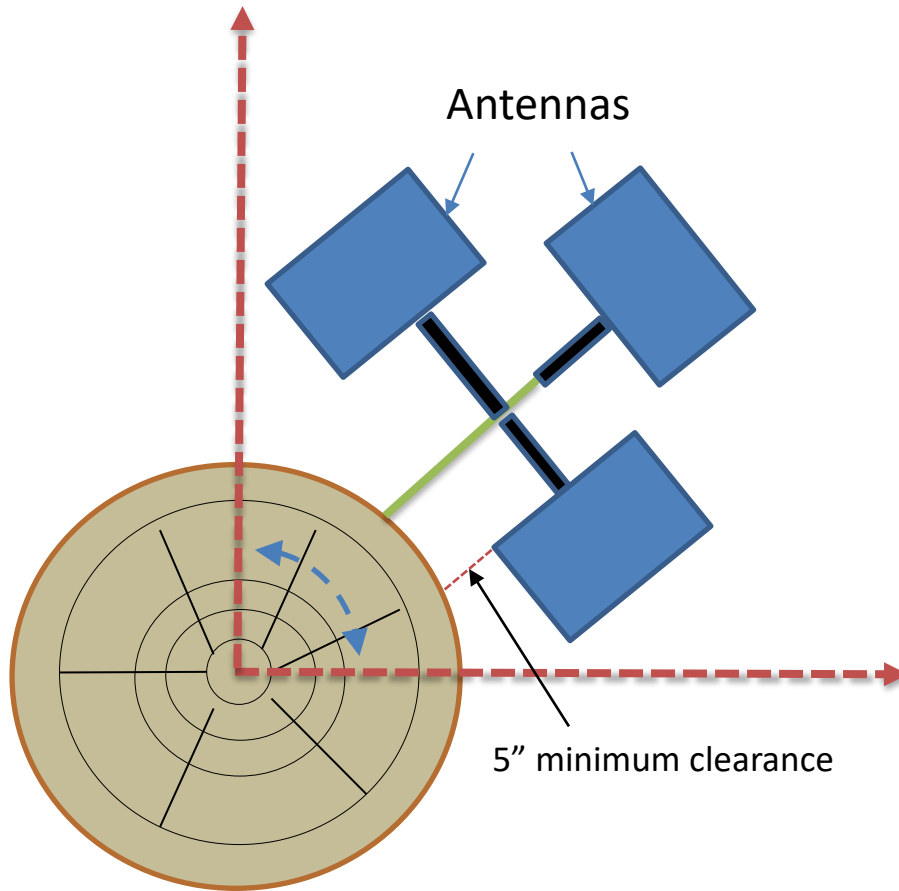




LC12010

**\*\*All clearances conform to 2017 National Electrical Safety Code (NESC) Standards**

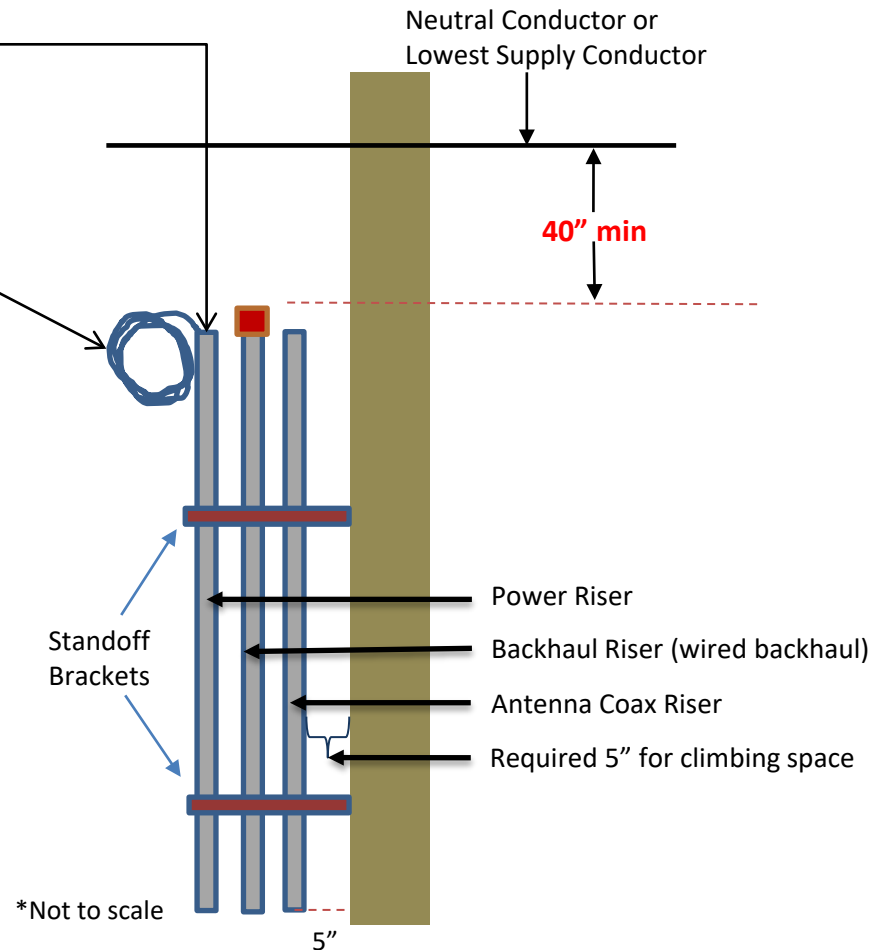
## Horizontal space allowed per pole (top-down view)



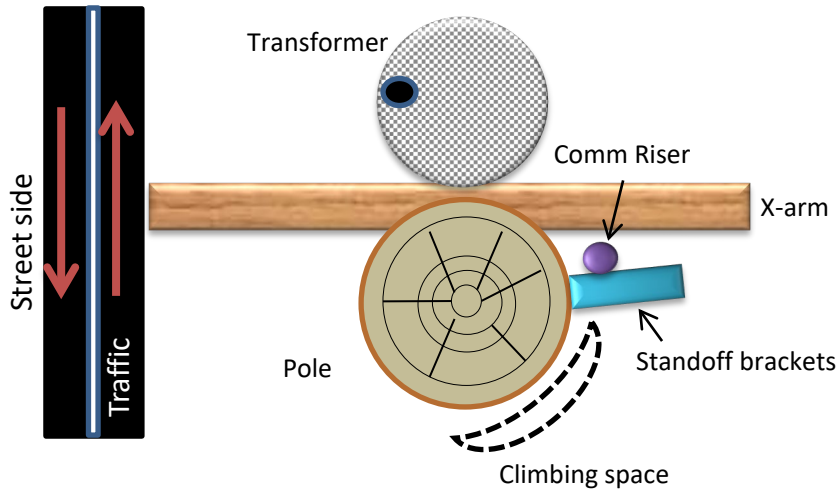
- 1) All Comm space mounted antennas and their supporting structures must fit within the confines of one-quadrant (90deg)
- 2) Minimum 5" poleface to antenna clearance must be maintained
- 3) If more than 1 standoff arm is attached, the minimum clearance requirements are increased to 36"

## Riser Construction (Non-Journeyman Lineman)

- **Build risers no closer than 40" to Neutral conductor or lowest Supply conductor**
- **Allow sufficient conductor to connect to power source.**
- **PGE will complete riser/Weatherhead install**
- **Wireless construction crew must provide materials. (Additional conduit, Weatherhead, etc.)**
- **Note: Work may be performed by a *\*qualified worker near the secondary conductor if BOTH of the following conditions are met:***
  - 1) **The Secondary Conductor is insulated AND**
  - 2) **Secondary Conductor is the ONLY source of power on the pole**
- **\* Qualified workers are expected to know and follow all applicable OSHA, NESC and Industry Safety Standards**

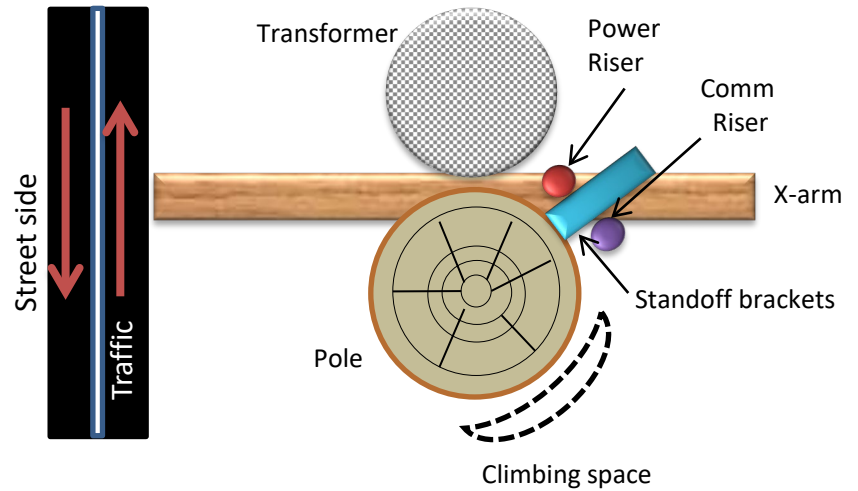


## \*New Riser Construction



\*Not to scale

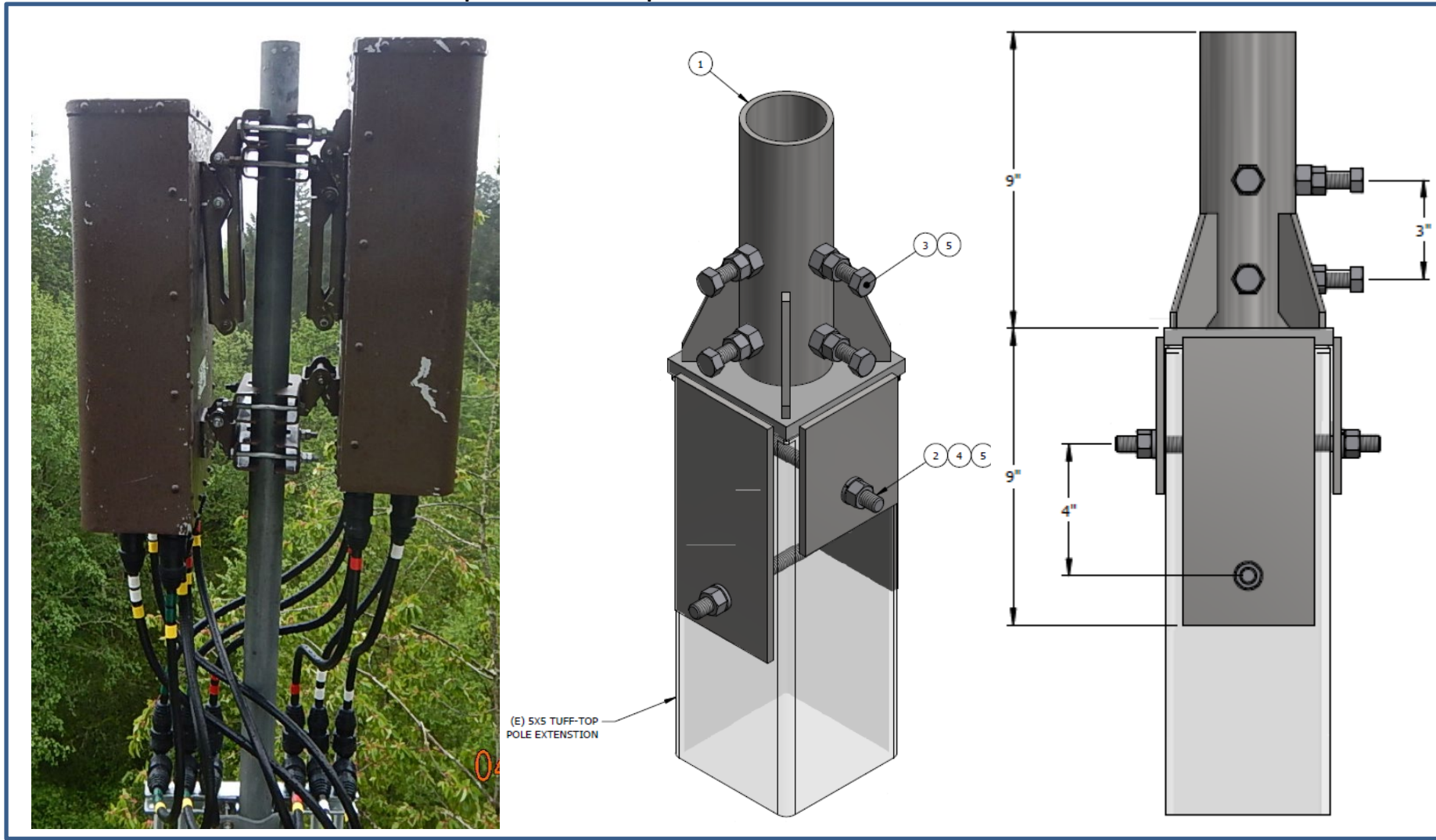
## \*Likely Existing Riser Construction



### Comments:

- Attach to existing brackets when possible
- These drawings are to be used for reference only and actual construction may deviate as required by PGE

Examples of Acceptable Directional Antenna Mounts

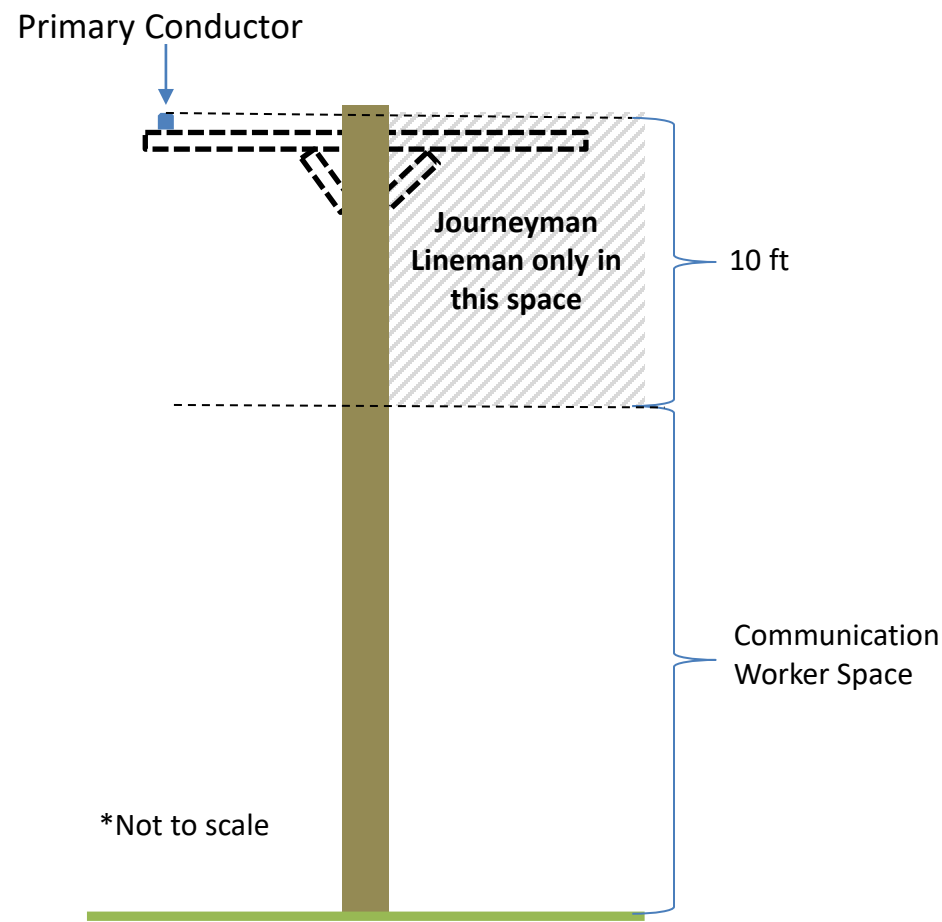


Comments:

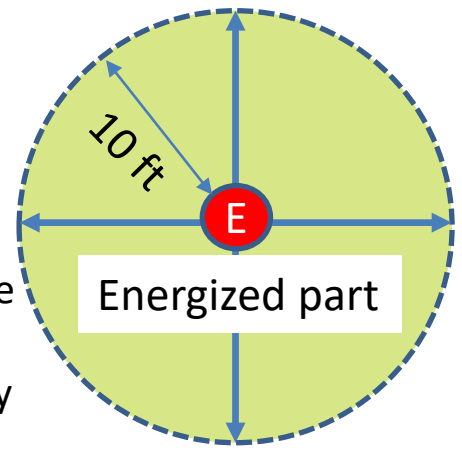
- Mounting Brackets Must allow 360 degrees Freedom of Movement

SIDE VIEW


# PGE Safety



Communication workers are required to maintain a minimum approach distance of 10 feet from energized Primary lines



- All Contractors and subcontractors working on PGE resources are required to abide by OSHA, NESC, and PGE Safety Guidelines.

- PGE Safety manual:  [PGE safety\\_manual.pdf](#)