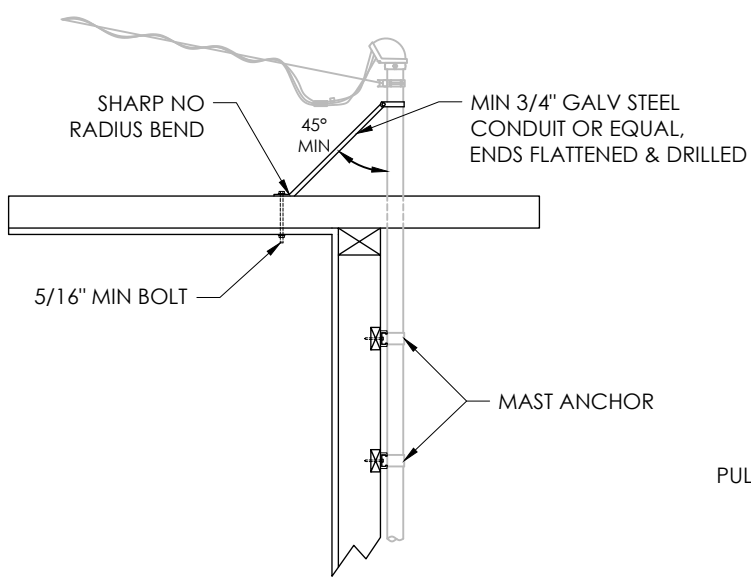
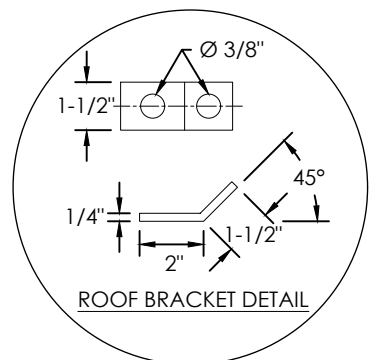


SIDE VIEW - MAST GUYING

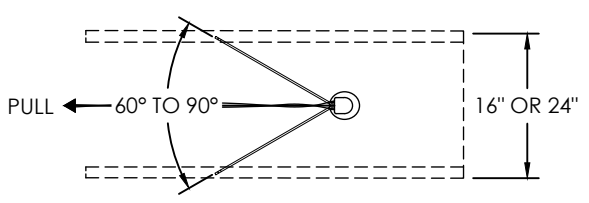
TOP VIEW - MAST GUYING



SIDE VIEW - MAST BRACING





ROOF BRACKET DETAIL



TOP VIEW - MAST BRACING

NOTES

- A. A minimum of two mast supports must be used. Mast supports must be located above any couplings.
- B. Accepted mast supports are:
  1. Galvanized steel channel straps with Unistrut or equal backing anchored to studs - see drawing 8-17 for details.
  2. Min 5/16" U-bolts with a min 2"x4" backing (alternative to channel straps and Unistrut).
  3. Guying using min 1/8" galvanized steel cable secured to rooftop brackets and mast as shown.
  4. Bracing using min 3/4" galvanized steel conduit with ends flattened & drilled or equal.
  5. Min 2"x6" board secured between rafters with a hole bored for a tight fit of the mast.
- C. Mast guying or bracing is required if the service drop is greater than 100 feet from the pole or if the top of the weatherhead exceeds 24" above the roof surface regardless of other supports.

STANDARDS	CONSTRUCTION STANDARDS	REV	DATE	DESCRIPTION
		0	3/3/25	Initial release
 <b>PUBLIC UTILITY DISTRICT NO. 1</b> Cowlitz County, Washington 961 12th Avenue Longview, Washington	ELECTRICAL SERVICE REQUIREMENTS			
	OVERHEAD MAST GUYING & BRACING			
Designed	Checked	Standards Approved	Std/Dwg No.	
MJD	DPT		<b>8-18</b>	