



## Notice: Revised Pedernales Electric Cooperative Specifications November 15, 2024

### Underground Installation Specifications

- Specification 500-100: *Developer/Member/PEC Supplied Material*
  - *Member/Developer Contribution* section was previously titled *Developer/Contractor Contribution*.
  - Moved notes regarding trenches, conduit, and meter pedestals to 510-009, *Typical Trench, Pad, & Meter Pedestal Notes*.
  - Note 3: Added notation referring to 510-009.
  - Note 14: Added new note to replace previous notes 14, 15, and 17 regarding meter sockets:
    - *Meter sockets (PEC will provide sockets only on PEC-supplied meter pedestals. See Specification 510-009, Typical Trench, Pad, & Meter Pedestal Notes.)*
  - Removed *Inspection Schedule*
  - *PEC Contribution Paid for by Developer/Member as Indicated in the Line Extension Policy* section:
    - *Primary Conductors* previously read *Cable Terminations*.
    - *Secondary Connectors* previously read *Secondary GelPort Connectors*.
    - *Meter Pedestals with Meter Sockets* previously read *Meter Pedestals*
- Specification 510-009: *Typical Trench, Pad, & Meter Pedestal Notes*
  - Imported notes regarding trenches, conduit, and meter pedestals from 500-100, *Developer/Member/PEC Supplied Material*.
  - *Typical Trench Specifications* section incorporates trench notes previously on 500-100 with trench notes already on 510-009. A few similar notes were combined or edited to eliminate redundancy.
  - *Typical Meter Pedestal Specifications* section (previously *Member's Responsibility* in 500-100):
    - Note 3: Revised to read *Install meter pedestal pad in accordance with Drawing 520-010, Pad for Service Meter Pedestal*. Previously read *Install galvanized rigid conduit, Schedule 40 PVC or an approved equal from pedestal pad to bottom of box*.
    - Notes 5-8 from previously titled *Member's Responsibility* section of 500-100 were eliminated and/or moved to other sections.
    - *PEC Responsibility* subsection added from 500-100.
- Specifications 520-020, 520-030, 530-010, 530-020, 530-022, 530-023, 530-024, 530-026, and 530-034: Equipment pad specifications
  - Revised reference to 510-009 and made other document design improvements. No technical edits were made.

**Note:** Summaries listed here and in previous notices primarily include revisions considered technically significant to the referenced specifications. Edits considered technically insignificant may not be listed.

- Specifications 560-015 and 560-025: *1-Phase Riser Pole Using Standoff Brackets and 3-Phase Riser Poles Using Standoff Brackets*
  - Increased dimension between pole and riser from 9" to 11".
  - Removed the following notation: *If pole is not at the location, leave conduit 12" above final grade and 10" from pole stake if available.*
  - Added the following notation: *#6 or #2 to neutral.*
  - Added NESC Rule 217A2c regarding standoff brackets.
  - Updated document design
- Specifications 560-050, 560-051, and 560-052: *Secondary Riser with Standoffs, Secondary Riser with Standoffs to a Meter Rack; 600-Volt Underground Service from Overhead Transformer*
  - Increased dimension between pole and riser from 9" to 11".
  - Updated document design.
  - Added *electrical-grade* to several conduit notations
  - Added *with rock-free backfill* to subgrade conduit notation.

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