



Notice of Revised Pedernales Electric Cooperative Specifications Posted April 1, 2020

Note: Minor edits considered technically insignificant may not be listed.

Underground Installation Specifications

Revised, new or deleted specifications:

- 510-009 – Typical Notes Reference Page
 - Inserted new Note 6, eliminating need for previous Note 11. New Note 6 now reads:
“Contact PEC before pouring concrete and comply with the following instructions:
 - *Pre-pour inspection: Check framing and layout of pad and conduit components.*
 - *Final inspection: Overall review of pad and conduits. Ensure bell ends are on conduit.”*
 - Revised Note 17:
 - Now reads: *“Refer to drawings 510-023 and 510-025 for PEC specifications and trench details on gas joint trench installations.”*
 - Formerly read: *“For gas lines 6” or larger, special permission must be granted by PEC and reference drawing 510-023-0911 shall be used.”*
 - Changed legend for clarity
- 510-017 – 3Φ Conduit Arrangement Joint With Natural Gas/Propane
 - Deleted drawing to remove option for joint trench with gas lines directly above electric primary conduit.
- 510-018 – 3Φ Conduit Arrangement Joint With Natural Gas/Propane and Other Utilities
 - Deleted drawing to remove option for joint trench with gas lines directly above electric primary conduit.
- 510-023 – Three-Phase Primary Conduit Arrangement Joint With Natural Gas (Horizontal Option)
 - Revised title from former title “3Φ Conduit Arrangement Joint With Natural Gas/Propane (Gas Lines 6” and Larger”).
 - Removed second page, which has been converted to drawing 510-025.
 - Added these notes to top of page:
 - *“PEC prefers to avoid joint trench installations with gas lines. If a gas joint trench is required, contact PEC for permission and to coordinate inspections. A joint trench as depicted below or on drawing 510-025 is permitted with prior approval providing the following conditions are met:*
 - *The joint trench is not in a public right of way.*
 - *The gas utility is regulated by the Public Utility Commission of Texas.*
 - *The trench installation must meet PEC, gas utility and national standards.*
 - *The maximum pressure of the gas line is less than 60 PSI.*
 - Gas lines not meeting the listed requirements above are not permitted in trenches with PEC facilities. These lines shall be separated horizontally from primary and secondary conduits by at least 24 inches of undisturbed earth. A final inspection by a PEC*

inspector is required before the gas facilities are installed in the trench and prior to backfill."

Other Notes:

- *1Ø installation is allowable. Gas main shall be a minimum of 12" from all electrical conduit.*
- *Reference drawing 510-009 for typical trench details.*
- *See drawing 510-025 for joint gas trench stacked installation option.*

- **510-025 – Three-Phase Primary Conduit Arrangement Joint With Natural Gas (Stacked Option)**

- Formerly Option 2 from second page of 510-023, revised title from former title "3Φ Conduit Arrangement Joint With Natural Gas/Propane (Gas Lines 6" and Larger)".
- Added these notes to top of page:
 - *"PEC prefers to avoid joint trench installations with gas lines. If a gas joint trench is required, contact PEC for permission and to coordinate inspections. A joint trench as depicted below or on drawing 510-025 is permitted with prior approval providing the following conditions are met:*
 - *The joint trench is not in a public right of way.*
 - *The gas utility is regulated by the Public Utility Commission of Texas.*
 - *The trench installation must meet PEC, gas utility and national standards.*
 - *The maximum pressure of the gas line is less than 60 PSI.*

Gas lines not meeting the listed requirements above are not permitted in trenches with PEC facilities. These lines shall be separated horizontally from primary and secondary conduits by at least 24 inches of undisturbed earth. A final inspection by a PEC inspector is required before the gas facilities are installed in the trench and prior to backfill."

Other Notes:

- *1Ø installation is allowable. Gas main shall be a minimum of 12" from all electrical conduit.*
- *Reference drawing 510-009 for typical trench details.*
- *See drawing 510-025 for joint gas trench stacked installation option.*