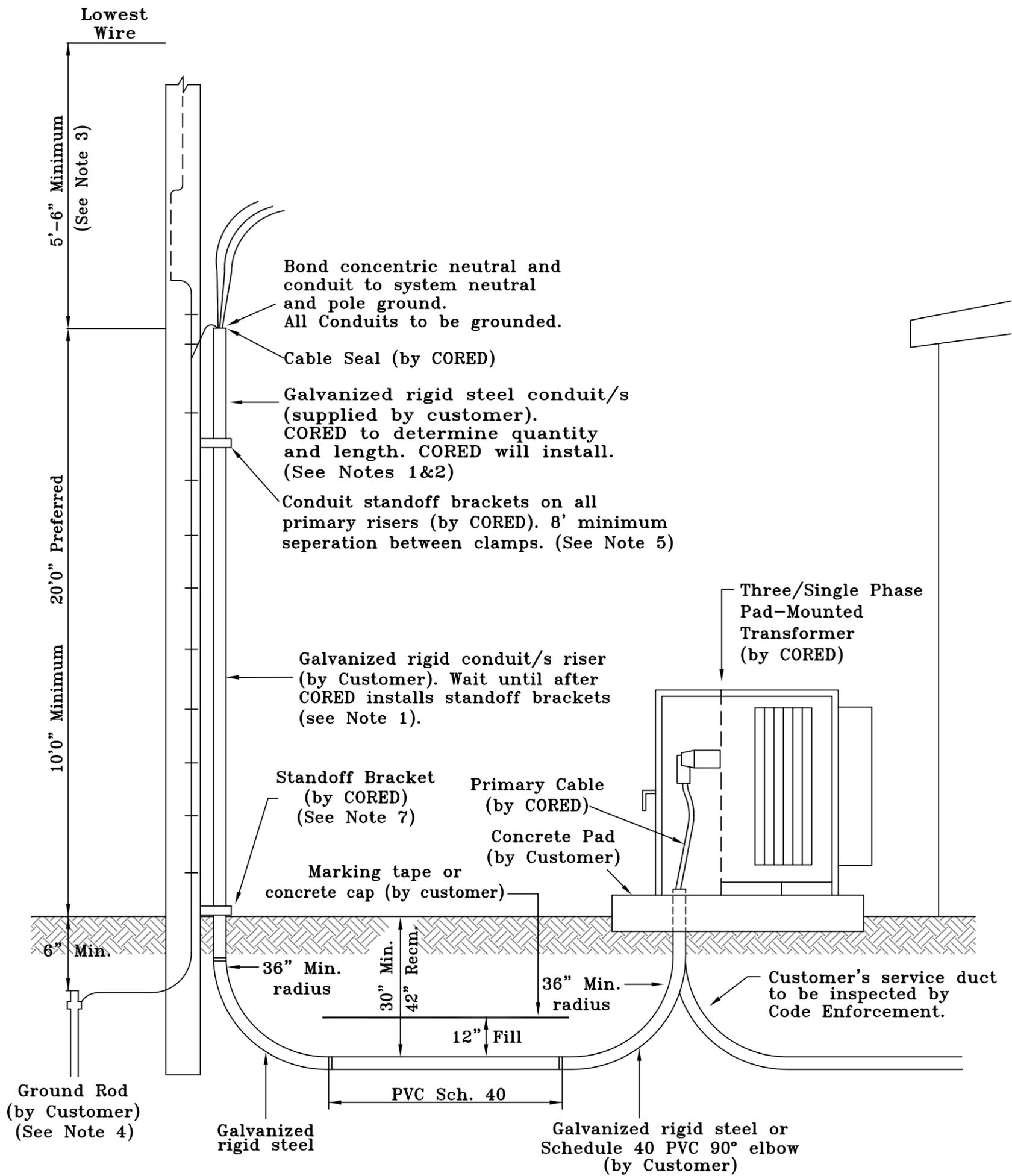


| REV | DATE | DRWN | APPD | DESCRIPTION |
|-----|----------|---------|---------|---|
| 1 | 07-24-07 | JWarner | MEBeams | Removed secondary cable text. |
| 2 | 7-28-09 | JRW | MEB | Changed text to indicate standoff installation. |
| 3 | 1-01-10 | PWS | MEB | HANDBOOK UPDATE. |

PRIMARY SERVICE EXTENSIONS
CUSTOMER REQUIREMENTS (THREE PHASE SHOWN)

| | | | |
|-----------------------|-------------|--------|---------|
| SUPERSEDES: | 506.S04.R01 | SCALE: | NTS |
| DRWN: | JWarner | APPD: | MEBeams |
| CORED STANDARD NUMBER | 630 R 3 | DATE: | 3-1-07 |



Notes:

- Customer installs elbows and first stalk of rigid conduit/s up riser pole after standoff brackets are installed by CORED. CORED will determine how many conduit risers are needed based on conductor size. CORED shall install the remaining conduit, clamps, and weather head.
- CORED will measure and determine the length of rigid galvanized conduit to be left by the customer for CORED's installation above the first stalk of riser.
- Customer shall not get within 5'-6" of the lowest wire at any time.
- Customer to install 5/8 inch diameter, 8' long copper clad ground rod. If pole ground already exists, ground rod requirement is waived. Customer shall not alter any existing grounding at pole.
- CORED shall be responsible for grounding of conduit mounting brackets to ground rod and pole.
- CORED will spot the location of the conduit riser at the pole prior to customer trenching.
- CORED will supply and install any required brackets on the pole.
- Customer provides all ditching and conduit. The customer shall also install a spare conduit duct (plugged) along side the Primary conduit duct/s.
- Primary & Secondary transformer terminations shall be made by CORED.
- CORED shall install phase markers.
- Customer will install a 1/4 inch (or larger) pull string (pull strength must exceed 1800 lbs) into the full length of conduit plus 30'.
- Back fill trench with clean soil after CORED has inspected installation.
- Conduit shall be plugged and clean.
- All PVC conduit joints shall be glued.
- All conduit joints shall be water tight.
- See CORED Standards 710, 720, & 730 for transformer grounding details.