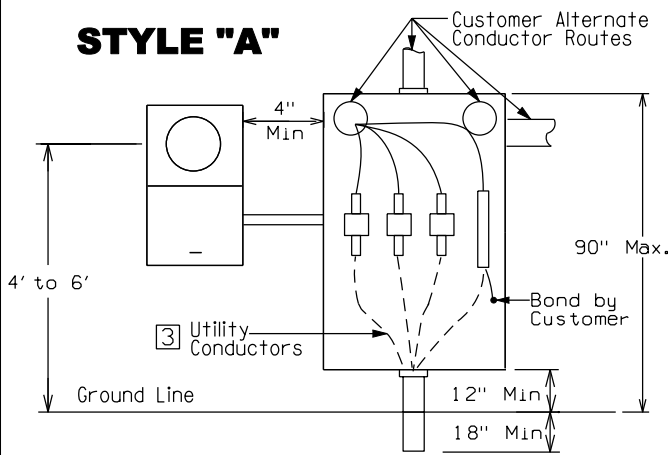
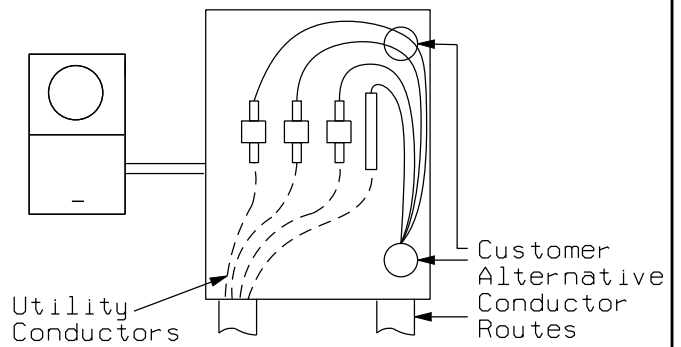


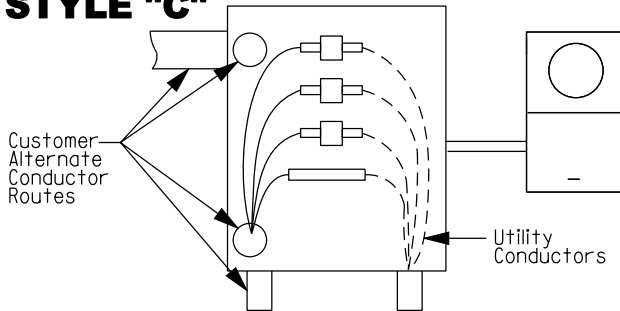
STYLE "A"



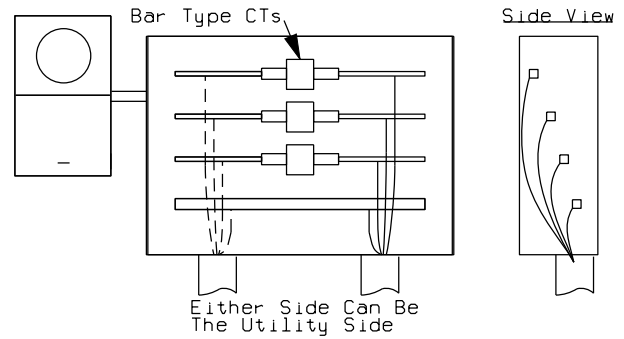
STYLE "B"



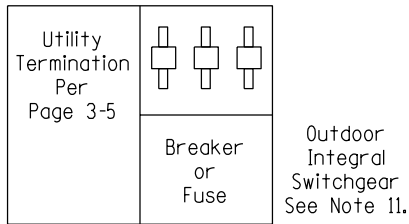
STYLE "C"



STYLE "D"



STYLE "E"



See Note 10.
On proper compaction
and frost settling
issues.

★ See CT Cabinets Table on page 3-4b

□ Notes:

1. The customer provides the CT cabinet and meter socket.
2. The CT cabinet shall be mounted outside.
3. **Note the location of the customer and utility conductor terminations as shown above. The Company cannot terminate its conductors in any other location. Consult the Company with any questions.**
4. CT metering is acceptable for 600 amp single phase and 600 amp 120/208 three phase. CT metering is required for 800 amp single phase, 800 amp and larger 120/208 three phase, and 400 amp and larger 277/480 three phase. With CT metering, there are several options. They are the use of the CT cabinet, CTs in the padmount transformer (see page 3-6) or CTs in the switchgear (see page 5-6 and 5-7) or overhead CT metering (see page 5-8).
5. The CT cabinet must be bonded per NEC 250.102. See Bonding Table. Consult the Company for CT cabinet bonding requirements on three wire 240 volt three phase and three wire 480 volt three phase installations.
6. In four wire 120/240 three phase installations, the wild leg shall be identified with orange tape or other acceptable means.
7. See page 3-13 on Fault Current information.
8. Minimum clear space in front of the cabinet and/or meter shall be 2 feet beyond the cover in the extended position or a minimum of 3 feet, whichever is greater.
9. The Company may require conduit for services under driveways and parking lots.
10. Because of settling problems, it is necessary for the customer to provide adequate compaction for disturbed soils below 30 inches. This is soil below the normal underground service burial depth. This needs to be done with sand or gravel. Frozen material and non-compacted clay are not acceptable.
11. Integral switchgear installations, similar to Style "E", need to be approved by the Company, if not already on the approved list. These installations need to be capable of accommodating an ABB Type CLC window current transformer. The switchgear manufacturer provides the bus bar and CT support with the switchgear.

Revised: 03/10