

UNDERGROUND PRIMARY SERVICE

The trench depths specified are minimum and are measured from final grade. The trench widths specified are minimum and shall be increased as necessary to obtain the required depth in loose soil.

The trenches shall follow straight lines between staked points as far as possible. The trench shall be dug so that the bottom has a level grade and the bottom of the trench shall be relatively smooth, undisturbed earth, tamped earth or sand. Large rocks, stones and gravel in excess of one inch shall be removed from the bottom and sides of the trench.

Excavation shall be coordinated with the Co-op so that trenches will be left open for the shortest practical time to avoid creating a hazard to the public, and to minimize the likelihood of trench collapse due to other construction activity, rain, accumulation of water in the trench, etc.

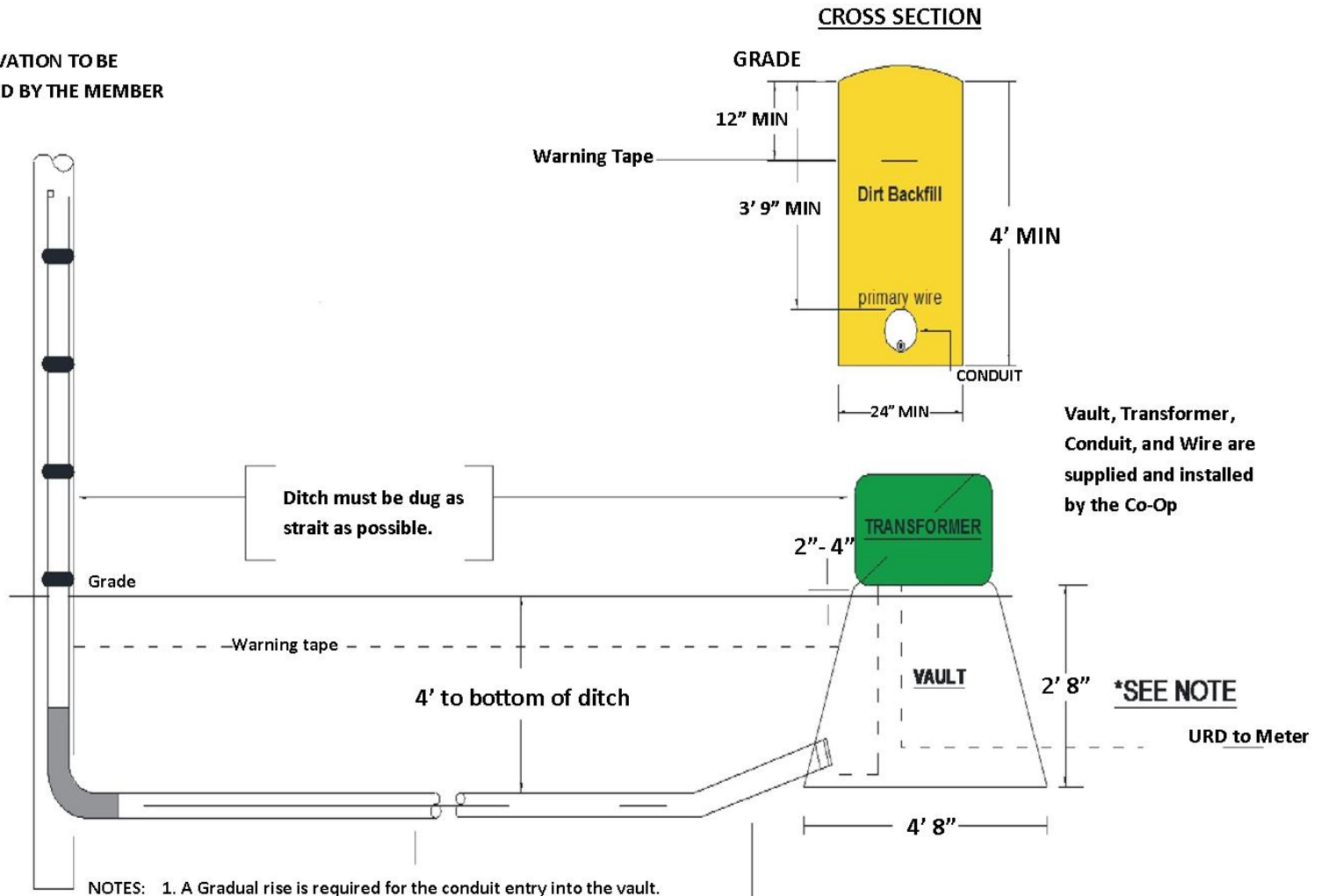
The trench shall be backfilled, as described above, as soon as possible after the placing of the cable. Warning tape must be placed in the ditch approximately twelve to eighteen inches below final grade. Telephone cable and other utilities may be placed in the ditch, if necessary, keeping a minimum spacing of twelve inches from the primary wire. The top twelve inches of such backfill shall be well tamped while backfilling, and shall be banked over the top of the ditch to provide for the settling of the backfill.

Ducts shall be installed under driveways, patios, or other paved areas. Duct may be either galvanized pipe, Type II Fiberduct or Schedule 80 PVC. The minimum size allowed shall be three inches.

1 foot of Crushed stone will be installed and leveled at the vault location. The crushed stone will be supplied and installed by the member.

Further primary underground cable guidelines are explained in the National Electrical Safety Code.

ALL EXCAVATION TO BE
FURNISHED BY THE MEMBER



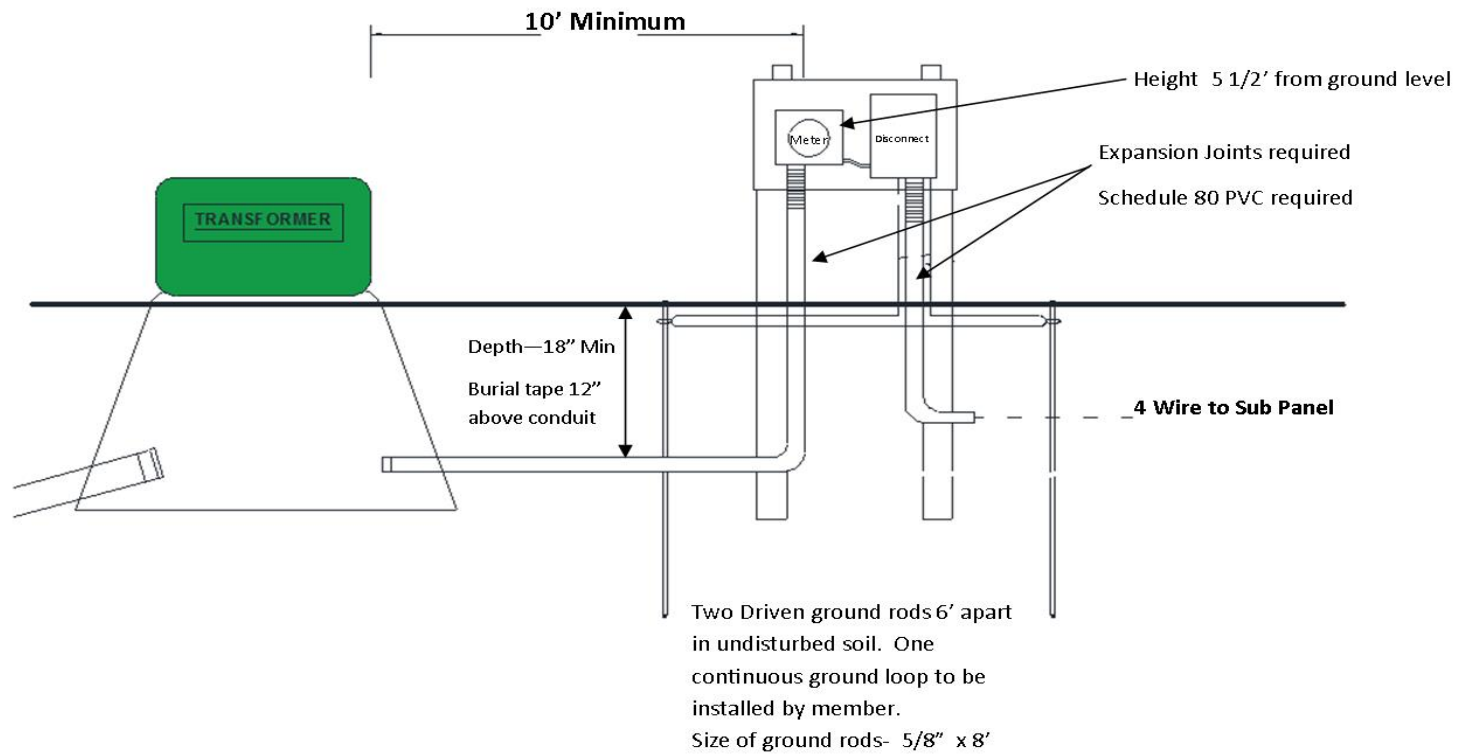
- NOTES:
1. A Gradual rise is required for the conduit entry into the vault.
 2. Crushed Gravel will be supplied by the member and installed 1' deep at the vault area
 3. Service will not be energized until the entire ditch is backfilled.

Meter and Disconnect

Pedestal to be built by member

2 pressure treated 4" x 4" timbers or stub poles 10' in length. Set 5' deep and firmly tamped.

Treated or painted boards / planks or 3/4" exterior plywood nailed to posts



Meter on Pedestal

Pedestal to be built by member

2 pressure treated 4" x 4" timbers or stub poles 10' in length. Set 5' deep and firmly tamped.

Treated or painted boards / planks or 3/4" exterior plywood nailed to posts

OR- Pressure treated 6"x6" or stub pole 10' in length

