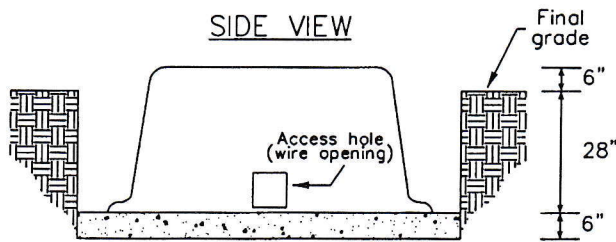


## TRANSFORMER FOUNDATION AND TRENCHING REQUIREMENTS



Dig 6' x 6' x 34" deep,  
install 6" stone base

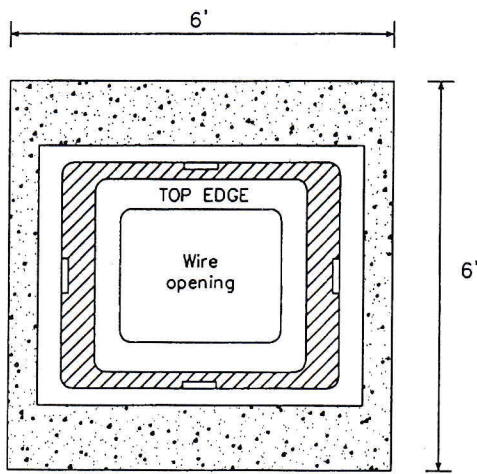
Transformer foundation pad  
furnished *By NEREC*

Stone base furnished and  
installed by member

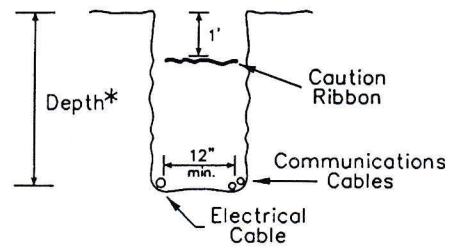
Minimum distance of transformer  
to building is 25 feet

Transformer to be a minimum  
of 10 feet from driveway and  
parking areas

TOP VIEW



TRENCH DETAIL



\* 24" - 30" for secondary underground and  
38" - 40" for primary underground

### NOTES:

1. Install caution ribbon in trench at 1 ft below final grade.  
Member shall perform all trenching and backfilling.
2. Trenches to be jointly occupied by Electric, Telephone, and CATV cables must have a minimum width of 18". A MINIMUM OF 12" SEPARATION IS REQUIRED BETWEEN ELECTRIC AND COMMUNICATIONS CABLES.
3. Trenches to be occupied by Electrical cables only must have a minimum width of 6".
4. Trench floor must be free of rocks and debris, or lined with top soil or screenings. Backfill with same.
5. Trench and transformer foundation must be backfilled before cable can be energized.
6. No sewer, water, or drain lines are permitted to be in trench other than perpendicular crossings. Member's wires not permitted in trench.

SKETCH #13 Revised