



# United Electric

COOPERATIVE, INC.

A Touchstone Energy® Partner



Center of meter base should be 5' in height from final grade.

Conduit from padmount should enter member's meter base on the left side. A slip joint is required to be installed in-line to prevent damages when the ground settles or heaves.

Hole for padmount vault needs to be 72" in length, 72" in width, and 30" in depth below final grade.

Service wire in conduit.

3" Schedule 40 Conduit to be buried 30" to 36" below final grade.

\*Members are responsible for the meter base, conduit, and gravel, as well as all trenching and backfilling. UEC will be responsible to pull the wire, place the vault, install the padmount, and install the grounding rods.

4" to 6" of vault should be above final grade.

Final Grade

The bottom of hole needs filled with 6" of tamped gravel and made level for vault to sit on.

Primary wire in conduit.

3" Schedule 40 Conduit to be buried 36" to 40" below final grade.

Conduits should have a sweep and should rise as close to center of the vault hole as possible.

