ETS INSTALLATION (TYPICAL)
-An inspection by a Municipality approved inspector is required (per UCC code).
-ALL EQUIPMENT SHOWN WILL BE PROVIDED AND INSTALLED BY MEMBER EXCEPT WHERE NOTED.

Non-controlled (load) meter position.

Service entrance cable (where Cooperative service drop is overhead).

2 position meter base (provided by the Cooperative and installed by the member). May be used for overhead or underground service drops.

Controlled (heating load) meter position.

Service entrance cable to controlled (heating) panel. 200 amp maximum capacity.

Service entrance cable to non-controlled panel. Sized to load.

Grounding conductor. #6 copper to approved ground. (This wire will ground both panels, bonding will be between the panels; external of either panel). (Do not connect to meter base).

Ground rods (2 required) (5/8" galvanized steel or 1/2" copper - 8' long) and ground clamps for #6 copper (see H).

Ground rod separation - 6' minimum.

Service cable riser conduit (where Cooperative service drop is underground). (Provided and installed by the member).

Meter base height - 5' to 5'6".

FIGURE 10

Revised 1/17/11 by WF