CUSTOMER OWNED POLE SUPPORT
COOP WILL SPECIFY LOCATION
NOT TO EXCEED 100FT.

SERVICE ENTRANCE CONDUCTOR SHALL EXTEND
A MIN. OF 2'-0" OUT OF WEATHERHEAD.
NEUTRAL SHALL BE CLEARLY MARKED.

MIN. 1" RIDGE CONDUIT AND
WEATHERHEAD. SERVICE ENTRANCE
CONDUCTORS SHALL BE SIZE #6
COPPER OR #4 ALUMINUM.

THREE PIPE STRAPS
2'-0" APART.

WEATHERPROOF
MAIN PANEL WITHOUT
OUTSIDE OPERATING
HANDLE. BOX MUST BE
GROUNDED. POLARIZED
GROUNDING TYPE RECEPTACLES
ARE REQUIRED.

GROUNDING CONDUCTOR #4
SHALL BE COPPER.

SECURE GROUNDING CONDUCTOR
EVERY 2'-0".

APPROVED GROUND CLAMP INSTALLED
AND MAINTAINED BY CUSTOMER, SHALL
BE ATTACHED TO AN APPROVED GROUND-
ING ELECTRODE. (SEE NATIONAL ELECT-
RICAL CODE, LATEST REVISION).

2" X 4" X 4'-0"

3'-0"

6'-0" MIN. OR 1/2 HEIGHT OF POLE

NOTES:
1. HEIGHT TO BE INCREASED IF REQUIRED FOR CLEARANCES OVER DRIVEWAYS, ETC.
2. SUPPORT MUST BE ABLE TO WITHSTAND 200 LB. PULL AT THE TOP.
3. SUPPORT SHALL BE 4"x 4"x 16" MINIMUM WOOD, BRACED AS SHOWN. BRACES SHALL
BE 2" X 4" X 14" WOOD. PRESSURE TREATED WOOD IS REQUIRED.
4. GROUND WIRE TO TERMINATE IN PANEL WHEN USING ROUND SOCKET.
5. ALL 120, SINGLE PHASE OUTLETS SHALL BE PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTERS. (GFCI)

SINGLE PHASE METERED CONSTRUCTION POLE FROM
OVERHEAD SOURCE—70 AMPERE MAXIMUM