

| MATERIAL LIST | |
|---------------|---|
| A | 6"x6" TREATED POST |
| B | 2" TREATED LUMBER |
| C | 200 AMP WEATHERPROOF DISCONNECT |
| D | GALVANIZED BONDING BUSHING (REQUIRED FOR METALIC CONDUIT INSTALLS) |
| E | LOCKNUT |
| F | 2 1/2" RIGID GALVANIZED CONDUIT - SCH 40 PVC MAY ALSO BE USED |
| G | METER SOCKET FURNISHED BY EECA |
| H | BONDING JUMPER |
| I | 1/2" MALE ADAPTER (PVC) |
| J | 1/2" CONDUIT (PVC) |
| K | GROUND WIRE |
| L | 5/8" X 8' GROUND ROD |
| M | GROUND ROD CLAMP |
| N | CONDUCTOR |

NOTES:

ALL WIRING MUST CONFORM WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES.

METERING STRUCTURE MUST BE FULLY ASSEMBLED

WIRE SIZE: 4/0 CU OR 350 MCM AL.
GROUNDING & BONDING JUMPER SIZE SHALL BE #4 CU.

WIRE SIZE: BREAKER TO BASE: 3/8 CU
or 3/8 AL

NEUTRAL MUST BE IDENTIFIED

GALVANIZED BONDING BUSHING
REQUIRED FOR METALIC CONDUIT
INSTALLS ONLY

APPLICATION OF OXIDE INHIBITING COMPOUND IS REQUIRED WITH THE USE OF ALUMINUM CONDUCTORS.

ALL SHARP EDGES ON INSIDE ENDS OF CONDUIT MUST BE REAMED AND MADE SMOOTH.

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY EECA

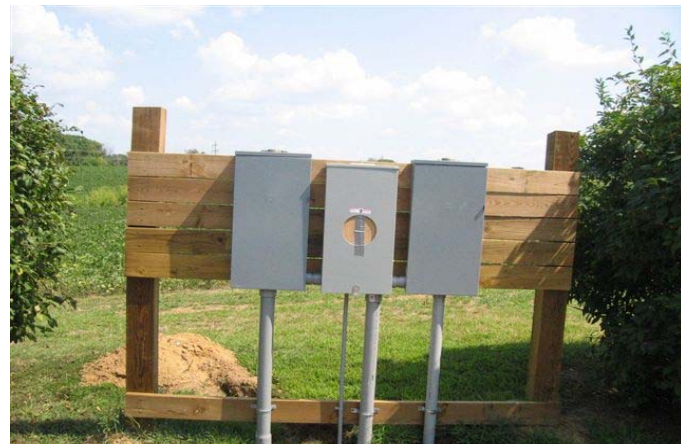


Photo of Sample Structure



Item G: Meter Socket

320 AMPERE METER STRUCTURE

CONST. NO.

EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
STEELEVILLE, ILLINOIS

SCALE NONE

DRAWN BY HERMETZ

REV#1: HERMETZ

DATE

2/04

9/1/06

SUPERSEDES

CHECKED BY

APPROVED BY

FILE NO.

FIGURE 6