1. Weatherhead
2. Meter Loop must be in RIGID Conduit.
POLE SIZE CONDUIT LENGTH 35 foot 14 to 15 feet 40 foot 19 to 20 feet 45 foot 24 to 25 feet EMT or PVC is NOT acceptable.
3. 2 or 3 metal conduit straps
4. 1 Locknut \& 1 Fiber Bushing (inside meter socket on nipple).
5. 1 Nipple with locknut (under meter base).
6. On 150 amp or less--\#6 solid, bare copper ground wire \& clamp attached to SBEC's pole ground.
On $200 \mathrm{amp}--\# 4$ copper ground wire \& clamp attached to SBEC's pole ground.
See NEC Table 250.66

GROUND ROD provided and installed by SBEC.
 CURRENT CARRYING CAPACITIES \& CONDUIT SIZE REQUIREMENTS OF STANDARD WIRE SIZES RH-RHH-RHW-THHW-THW-THWN-THHN-XHHW-USE

| COPPER | WIRE SIZE | COPPER NUETRAL SIZE | MAIN BREAKER SIZE | CONDUIT SIZE |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AWG\# | 6 | AWG\# | 6 | 60 AMP | $1-1 / 4$ ", |  |
| $\#$ | 2 | $\#$ | 4 | 100 AMP | $1-1 / 4 "-1-1 / 2$ ", |  |
| $\#$ | $1 / 0$ | $\#$ | 2 | 150 AMP | 2 " |  |
| $\#$ | $3 / 0$ | $\#$ | $1 / 0$ | 200 AMP |  |  |

MEMBER TO PROVIDE AN ASSEMBLED METER LOOP INCLUDING THE STRAPS NEEDED TO ATTACH TO THE POLE. SBEC TO INSTALL MEMBER'S LOOP ON TRANSFORMER POLE.

