VICTORIA ELECTRIC COOPERATIVE
METER LOOP DESCRIPTION

The design is applicable for standard 30' pole. Should conditions dictate the use of a shorter or longer pole, corrective measures can be applied to conduit and wire length.

MATERIAL FURNISHED BY MEMBER:

15'
EMT or electrical PVC conduit
1 Weatherhead
3 Two hole straps
1 Connecting Nipple (3" straight or offset type)
1 Weatherlight connector
1 Weatherlight conduit coupling
2 Lockrings (attach nipple to meter base)
Main disconnect (breaker or fuse type)
Hub for disconnect box

60'
+ TRW insulated wire (load will determine size)
#4 is smallest size allowed. See chart below.

RECOMMENDED WIRE SIZE FOR NON-CONTINUOUS LOAD

<table>
<thead>
<tr>
<th>Copper</th>
<th>Service or Feeder Rating in Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWG</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>100</td>
</tr>
<tr>
<td>3</td>
<td>110</td>
</tr>
<tr>
<td>2</td>
<td>125</td>
</tr>
<tr>
<td>1</td>
<td>150</td>
</tr>
<tr>
<td>1/0</td>
<td>175</td>
</tr>
<tr>
<td>2/0</td>
<td>200</td>
</tr>
<tr>
<td>3/0</td>
<td>225</td>
</tr>
<tr>
<td>4/0</td>
<td>250</td>
</tr>
</tbody>
</table>

8' ground rod - supplied by Co-op

24' tails to extend from weatherhead

Weatherhead

Strap

Coupling

Connector

Meter base purchased at cost from VEC

Nipple

Main disconnect

#6 copper minimum ground wire with jumper to neutral bar

Ground rod clamp

Min. 5'
Max 6'