I. MATERIALS
A. THE LIGHTNING ARRESTER SHALL BE A TYPE S3 WITH A RATING OF 650 VOLTS.
B. GROUNDING MATERIALS SHALL BE AS SHOWN.
C. ALL CONDUIT SHALL BE 2" RIGID PVC SCHEDULE 80.
D. THE WEATHER HEAD SHALL BE HEAVY WALL PVC.
E. ALL MOUNTING HARDWARE SHALL BE HOT DIPPED GALVANIZED.
F. MEDIUM DUTY PULL BOX SHALL BE PER MIS-4.

II. INSTALLATION
A. THE INSTALLATION SHALL BE AS SHOWN.
B. RISER SHALL BE ON OPPOSITE SIDE OF POLE FROM THE TRAFFIC FLOW.

III. BASIS OF PAYMENT

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS-56</td>
<td>EACH</td>
<td>RISER, STREET LIGHT CIRCUIT</td>
</tr>
</tbody>
</table>

NOTE:
Top of ground rod shall be 6" below grade and 1' from face of pole.