**ELECTRICAL SYSTEMS**

(CLOSED CIRCUIT TELEVISION, 5' TO 15' OVERHEAD SIGN MOUNTED POLE)

**NOTES:**

1. Verify controlling field dimensions before ordering or fabricating any material.
2. Bolt hole locations may vary at the discretion of the Engineer.
3. See Std Plan 513.
4. For wind loading see Revised Standard Plan RSP ES-7M.
5. Materials (Structural Steel):
   - $f_y = 55,000$ psi (tapered steel tube)
   - $f_y = 60,000$ psi (unless otherwise noted)

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**POLE DATA**

<table>
<thead>
<tr>
<th>POLE EXTENSION TYPE</th>
<th>HEIGHT &quot;h&quot;</th>
<th>MIN OD</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCTV 5</td>
<td>5'</td>
<td>4&quot;</td>
<td>0.1793&quot;</td>
</tr>
<tr>
<td>CCTV 10</td>
<td>10'</td>
<td>5.5&quot;</td>
<td>0.1793&quot;</td>
</tr>
<tr>
<td>CCTV 15</td>
<td>15'</td>
<td>5.5&quot;</td>
<td>0.1793&quot;</td>
</tr>
</tbody>
</table>

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**CLOSED CIRCUIT TELEVISION MOUNTING ADAPTER**

**DETAIL D**

- **NOTES:**
  1. Verify controlling field dimensions before ordering or fabricating any material.
  2. Bolt hole locations may vary at the discretion of the Engineer.
  3. See Std Plan 513.
  4. For wind loading see Revised Standard Plan RSP ES-7M.
  5. Materials (Structural Steel):
     - $f_y = 55,000$ psi (tapered steel tube)
     - $f_y = 60,000$ psi (unless otherwise noted)