### GENERAL NOTES

See Standard 836001 for Light Pole Foundation and grounding electrode.

See Standard 720001 for pole identification banding to pole.

Provide breakaway devices where required.

Where anchor rods on existing bridge parapets are too short to mount poles as shown, install leveling plate directly on concrete and level with stainless steel washers.

All dimensions are in inches (millimeters) unless otherwise shown.

### POLE

<table>
<thead>
<tr>
<th>MOUNTING HEIGHT</th>
<th>MINIMUM SHAFT DIAMETER</th>
<th>MINIMUM WALL THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>35' (10.7 m) or less</td>
<td>8 tapered to 4 (206 to 100)</td>
<td>5 gauge</td>
</tr>
<tr>
<td>Greater than 35' (10.7 m) to 50' (15.2 m)</td>
<td>10 tapered to 4 (250 to 100)</td>
<td>5 gauge</td>
</tr>
</tbody>
</table>

### BASE PLATE

<table>
<thead>
<tr>
<th>MOUNTING HEIGHT</th>
<th>BOLT CIRCLE DIAMETER</th>
<th>BASE PLATE THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>35' (10.7 m) or less</td>
<td>15/8&quot; (290)</td>
<td>1 gauge</td>
</tr>
<tr>
<td>Greater than 35' (10.7 m) to 50' (15.2 m)</td>
<td>15/8&quot; (380)</td>
<td>1 1/2&quot; (32)</td>
</tr>
</tbody>
</table>

### LIGHT POLE

(Pole cap secured to pole with three 3/8" set screws.)

Pole identification banding to pole: See orientation detail.

See pole base and handhole detail.

**MAST ARM**

**LIGHT POLE**

(Single or twin mount)

*Unless directed otherwise by the Engineer.*

**BASE PLATE**

See Standard 960001 for pole identification banding to pole.

Light pole (60) OD.

Mast arm tapered to 2½% (54) OD.

Clamp type bracket with hex head bolts and hardware (typ.).

Pole cap secured to pole with three 3/8" set screws.

See pole base and handhole detail.

**HEIGHT MOUNTING DIAMETER SHAFT MINIMUM THICKNESS WALL MINIMUM**

(290) 1 11 (380) 1 1 1

(32) 4 1 1

(25) 1 1

7 guage

50' (15.2 m)

35' (10.7 m) to

Greater than

50' (15.2 m)

or less