FUNDAMENTAL TABLE

<table>
<thead>
<tr>
<th>LIGHT POLE MOUNTING HEIGHT</th>
<th>SHAFT DIAMETER (in)</th>
<th>SHAFT DEPTH (ft)</th>
<th>ANCHOR ROD LENGTH (ft)</th>
<th>ANCHOR ROD CIRCLE DIAM (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.10</td>
<td>6.10</td>
<td>3.6</td>
<td>6.0</td>
<td>3.2</td>
</tr>
<tr>
<td>9.40</td>
<td>6.50</td>
<td>3.8</td>
<td>6.0</td>
<td>3.2</td>
</tr>
<tr>
<td>10.90</td>
<td>6.10</td>
<td>4.6</td>
<td>7.5</td>
<td>3.2</td>
</tr>
<tr>
<td>12.50</td>
<td>6.50</td>
<td>4.6</td>
<td>7.5</td>
<td>3.2</td>
</tr>
</tbody>
</table>

ELEVATION

- **JUNCTION BOX**
  - 2 (50) PVC conduit unless otherwise noted on lighting plans.

- **FOUNDATION TABLE**
  -ANCHOR ROD DIAMETERS:
    - 11 (275) threaded
    - 15 (381) threaded
  -ANCHOR ROD LENGTH:
    - 36 (914)
  -ANCHOR ROD CIRCLE DIAM:
    - 8x24x10 (200x610x250) min.
  -ANCHOR ROD HEAD:
    - Stainless steel junction box

- **ELEVATION**
  - 8x24x10 (200x610x250) min.
  - 2 (50) PVC conduit, one or two required (See lighting plans)

- **JUMP...**
  - 2 (50) PVC conduit unless otherwise noted on lighting plans.

- **ANCHOR ROD DOCUMENTATION**
  - Tops of conduits 1 (25) below tops of anchor rods. Thread and cap.
  - Top of grounding electrode 1 (25) below tops of anchor rods.
  - Top of anchor rod even with top of barrier.
  - Expansion joint

- **PLAN**
  - 2 (50) PVC conduit unless otherwise noted on lighting plans.
  - Two piece PVC expansion joint at expansion deflection (typ).
  - Thread bottom of anchor rod 2 (50) and provide 1 (25) hex head nut fully seated, typ.
  - 36 (914) min. bend radius.
  - 44 (1120) high barrier wall.

- **ELEVATION**
  - See Ring Plate Detail when rock is encountered.

- **RING PLATE DETAIL**
  - 1 (25) hex head nut (typ.)
  - 3/8 (6) thick ring plate.
  - Cut and thread anchor rods (typ.)

- **ANCHOR ROD DETAIL**
  - 17 (432) dia.
  - 17/16 (27) dia.

- **GENERAL NOTES**
  - See standard 637006 for barrier wall details.
  - Provide 2 (50) min. separation between all conduits.

- **DATE**
  - REVISED STANDARDS FOR NEW
  - LIGHT POLE FOUNDATION
  - STANDARD 836011-02

- **REVISIONS**
  - 1-1-15
  - 1-1-16
  - 1-1-17
  - 1-1-18
  - 1-1-19

- **CONCRETE BARRIER**
  - 44 IN. (1120 mm)
  - LIGHT POLE FOUNDATION WITH 44 IN. (1120 mm) CONCRETE BARRIER

- **STANDARD 836011-02**