LUMINAIRE ANCHORAGE DETAILS

**LUMINAIRE NOTES:**

1. **NOTES:**
   - INSTALL ALL CONDUIT RUNS SO THEY DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS WITHIN CONDUIT RUN. SEE "TRAFFIC BARRIER SHEETS" FOR BARRIER DIMENSIONS.

2. **NOTES:**
   - NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO 0.5".

3. **NOTES:**
   - CHIP OR FORM FACE OF BARRIER FLUSH UNDER SUPPORT ELBOW BASE PLATE. APPLY EPOXY BONDING AGENT TO SURFACE TO ASSURE UNIFORM BEARING SURFACE. SEE STANDARD SPECIFICATION SECTION 9-26.1

4. **NOTES:**
   - 1" H.S. BOLT THREADED FULL LENGTH WITH HARDENED LOCK WASHER AND HEAVY HEX NUT (TYP.). SEE STANDARD SPECIFICATION SECTION 9-29.6(5).

5. **NOTES:**

**ANCHORAGE BARLIST**

<table>
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<tr>
<th>Size</th>
<th>Length</th>
<th>Bend Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1'-0&quot;</td>
<td>STRAIGHT</td>
</tr>
<tr>
<td>0</td>
<td>5'-0&quot;</td>
<td>STRAIGHT</td>
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</tbody>
</table>

**LUMINAIRE POLE LOCATION**

<table>
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<tr>
<th>Offset</th>
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</thead>
<tbody>
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<td>0.000 BT.</td>
</tr>
<tr>
<td>0.000</td>
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<td>0.000 BT.</td>
</tr>
</tbody>
</table>

**PLAN**

- **ELEVATION**
- **ELEVATION PROFILE**
- **SECTION A**

**ANALYSIS**

- Conduit per wiring schedule
- Anchor plate
- Lighting bracket

**LUMINAIRE SUPPORT**

- Shown for bridge, walls are similar

**TABLES**

- Anchor plate
- Lighting bracket per std. plan J-28.40-00
- Junction box
- Conduit per wiring schedule

**MATERIALS**

- HDPE or copper drain pipe
- 1½" conduit pipe & cap
- 1½" conduit pipe & cap
- 1½" conduit pipe & cap
- 1½" conduit pipe & cap

**STANDARD**

- Traffic Barriers
- Bridge and Structures Office

**STANDARD SPECIFICATION**

- Section 9-26.1
- Section 9-29.6(5)
- Section 9-28.4(5)