ELECTRICAL SYSTEMS
(LIGHTING STANDARD, TYPES 15 AND 21)

NOTES:
1. Indicates mast arm length to be used unless otherwise noted on the plans.
2. For Type 15-SB, use Type 15 standard with Type 30 slip base plate details, see Revised Standard Plan RSP ES-6B.
3. Handhole shall be located on the downstream side of traffic.
4. For additional notes and details, see Revised Standard Plans RSP ES-7M and RSP ES-7N.

TYPE 15 AND TYPE 21
ELEVATION A

TYPE 15 AND TYPE 21 BARRIER RAIL MOUNTED
ELEVATION B

POLE DATA

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>HEIGHT</th>
<th>WALL THICKNESS</th>
<th>BASE PLATE DATA</th>
<th>CJDH PILE FOUNDATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>30'-0&quot;</td>
<td>2&quot;</td>
<td>0.1196&quot;</td>
<td>1'-0&quot;</td>
</tr>
<tr>
<td>21</td>
<td>35'-0&quot;</td>
<td>3&quot;</td>
<td>0.1793&quot;</td>
<td>2'-0&quot;</td>
</tr>
</tbody>
</table>

* For barrier rail bolts, see Revised Standard Plan RSP ES-60.

BASE PLATE DATA

LUMINARE MAST ARM DATA