### POLE DATA

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>A HEIGHT</th>
<th>MIN DC</th>
<th>WALL THICKNESS</th>
<th>C</th>
<th>RC = BOLT CORE</th>
<th>THICKNESS</th>
<th>ANCHOR BOLT SIZE</th>
<th>CIDH PILE FOUNDATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>35'-0&quot;</td>
<td>8&quot;</td>
<td>3/8&quot;</td>
<td>1-1/2&quot;</td>
<td>0.1196&quot;</td>
<td>1-1/2&quot;Ø x 36&quot;</td>
<td>8'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>35'-0&quot;</td>
<td>8 1/4&quot;</td>
<td>3/8&quot;</td>
<td>1&quot;</td>
<td>0.1196&quot;</td>
<td>1-1/2&quot;Ø x 36&quot;</td>
<td>8'-0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

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

### BASE PLATE DATA

- **POLE PLATE DIA:** 6" Ø
- **MIN USB LAMPS:** 3
- **MIN NO LAMPS:** 1
- **MIN NO CONDUCTORS:** 2

### CIDH PILE FOUNDATION

- **MIN DC:** 8" Ø
- **MIN CIDH PILE:** 8'-0"

### LUMINAIRE MAST ARM DATA

- **TAP POLE PLATE:** 4"Ø x 36" *
- **CLEARANCE BOTTOM BOLT:** IF REQUIRED FOR SHAPE TUBE IN RAIN TIGHT CAP PROVIDE REMOVABLE HAND TIGHT CAP
- **CONDUCTORS FOR ELECTRICAL CHASED EDGES:** 2" Ø HOLE
- **MAX DRAIN HOLE:** 1/4" Ø
- **GALVANIZING:**
- **BC = BOLT THICKNESS:** 0.1196"
- **ANCHOR BOLT SIZE:** 1/4" Ø MAX
- **BASE PLATE DATA:**
  - **POLE PLATE DIA:** 6" Ø
  - **MIN USB LAMPS:** 3
  - **MIN NO LAMPS:** 1
  - **MIN NO CONDUCTORS:** 2
- **BASE PLATE DETAILS:**
  - **AXIS OF POLE:**
- **LUMINAIRE MAST ARM DATA:**
  - **TAP POLE PLATE:** 4"Ø x 36" *
  - **CLEARANCE BOTTOM BOLT:** IF REQUIRED FOR SHAPE TUBE IN RAIN TIGHT CAP PROVIDE REMOVABLE HAND TIGHT CAP
  - **CONDUCTORS FOR ELECTRICAL CHASED EDGES:** 2" Ø HOLE
  - **MAX DRAIN HOLE:** 1/4" Ø
  - **GALVANIZING:**
  - **BC = BOLT THICKNESS:** 0.1196"
  - **ANCHOR BOLT SIZE:** 1/4" Ø MAX
  - **BASE PLATE DATA:**
    - **POLE PLATE DIA:** 6" Ø
    - **MIN USB LAMPS:** 3
    - **MIN NO LAMPS:** 1
    - **MIN NO CONDUCTORS:** 2
- **BASE PLATE DETAILS:**
  - **AXIS OF POLE:**

### NOTES:

1. **Note:** 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 Standard Plan ES-6F.
3. Handhole shall be located on the downstream side of traffic.
4. For additional notes and details, see Revised Standard Plans RSP ES-6W and RSP ES-7N.