**VERTICAL REINFORCEMENT**

**EQUALLY SPACED**

*(SEE TABLE)*

---

**SECTION B-B**

**LIMITS OF PILE REINFORCEMENT**

**CIDH PILE**

**PILE DIAMETER**

*(SEE TABLE)*

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**SECTION A-A**

**DETAIL C**

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**NOTES:**

1. For anchor bolt layout, see Standard Plan 535.

2. For "Base E elevation," see Project Plans.

3. Prior to erection of the post, backfill which is equivalent to the surrounding material, shall be in place.

4. Pedestal shall be formed 6" minimum below ground surface. Remainder to be placed against undisturbed material.

5. Slope protection required when indicated on the Project Plans.

6. For drain holes and central void in mortar, see Standard Plan ES-6B detail N.

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**ANCHOR BOLTS**

**ROUND PILE PEDESTAL**

**SIGN PILE**

**FOUNDATION**

<table>
<thead>
<tr>
<th>POST TYPE No.</th>
<th>BOLT TOTAL AND Dia</th>
<th>TOTAL LENGTH</th>
<th>Dia</th>
<th>TOTAL VERTICAL REINFORCEMENT</th>
<th>SPIRAL PITCH</th>
<th>FLEX</th>
<th>BAR SIZE</th>
<th>SPIRAL</th>
<th>TOTAL VERTICAL REINFORCEMENT</th>
<th>SPIRAL PITCH</th>
<th>FLEX</th>
<th>BAR SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2'-10&quot;</td>
<td>4'-2&quot;</td>
<td>5'-0&quot;</td>
<td>18</td>
<td>5/16</td>
<td>5/8</td>
<td>3/-3&quot;</td>
<td>5'-0&quot;</td>
<td>28</td>
<td>5/16</td>
<td>5/8</td>
<td>3/-3&quot;</td>
</tr>
<tr>
<td>B</td>
<td>2'-10&quot;</td>
<td>4'-2&quot;</td>
<td>5'-0&quot;</td>
<td>18</td>
<td>5/16</td>
<td>5/8</td>
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<td>28</td>
<td>5/16</td>
<td>5/8</td>
<td>3/-3&quot;</td>
</tr>
<tr>
<td>C</td>
<td>3'-4&quot;</td>
<td>6'-0&quot;</td>
<td>5'-0&quot;</td>
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<td>5/8</td>
<td>3/-3&quot;</td>
<td>5'-0&quot;</td>
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</tr>
</tbody>
</table>

* = Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

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**STATE OF CALIFORNIA**

**DEPARTMENT OF TRANSPORTATION**

**OVERHEAD SIGNS-TUBULAR**

**SINGLE POST AND TWO POST TYPE**

**ROUND PEDESTAL PILE FOUNDATION**

**NO SCALE**

---

**REGISTERED CIVIL ENGINEER**

C57793

3-31-12

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**MAY 20, 2011**