NOTES:
1. All conduit shall conform to CMS 725.04 (Galvanized RMC).
2. Grounding bushings are provided in 4" conduit to interconnect structure conduit system with structure grounding system shown on Standard Construction Drawing (SCD) HL-35.21.
3. For anchor bolt details see SCD HL-10.13.
4. Junction boxes shall conform to CMS 725.10.
5. Payment for pilaster reinforcing steel and concrete shall be included in CMS 605 and 011 item for the structure.
6. Where conduit is provided for future installation of poles, the conduit shall be capped.
7. Apply cover screws with anti-seize compound or grease.
8. At the plater, the additional barrier width affords the ability to terminate the long steel at the box. The vertical bare steel must be moved sufficiently to install box.

1. STRUCTURE LIGHTING: LIGHT POLE PILASTERS

PILASTER JUNCTION BOX WITH STEEL PLATE COVER
(Conduit Openings Not Shown)
**REINFORCING STEEL DETAILS**

See Note 1

---

**PLAN**

**SECTION D-D**

**PLAN**

**SECTION E-E**

**LIGHT POLE PILASTER FOR BRIDGE WITH SIDEWALK RAILING**

**LIGHT POLE PILASTER FOR BRIDGE WITH STANDARD ROADWAY RAILING**

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**NOTES:**

1. Provide the reinforcement shown if the plans do not include pilaster details.

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**BAR BENDING DETAILS**

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**REINFORCING STEEL LIST - ONE PILASTER**

<table>
<thead>
<tr>
<th>MARK</th>
<th>NO.</th>
<th>LENGTH</th>
<th>SHAPE</th>
<th>TYPE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
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<td>7'-6&quot;</td>
<td>Ø</td>
<td>1</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2(^{1}/\text{2}&quot;</td>
<td>2(^{1}/\text{2}&quot;</td>
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<tr>
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<td>6</td>
<td>8'-0&quot;</td>
<td>Ø</td>
<td>3</td>
<td>2(^{1}/\text{2}&quot;</td>
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</tbody>
</table>

Bar size is indicated in the bar mark. The first digit where three digits are used indicates the bar size number. For example, L507 is a No. 6 size bar which is 1'-10" dia.