NOTES
1. This plan shall be used for 40' (ft) and 50' (ft) Light Standards with 16' (ft) max. length double mast arms.
3. Grounding Conductor shall be non-insulated #4 AWG stranded copper; provide 3'-0" min. slack. Clamp to steel reinforcing bar with connector suitable for use embedded in concrete.
4. See the Contract Plans for conduit size and placement.
5. Concrete shall be Class 4000.
6. Install conduit couplings on all conduits. Place coupling tops flush with top of concrete. If PVC conduits are specified, the conduit stub and end bell bushing shall not be glued to the coupling.
ANCHOR BOLT OR ROD (TYP.) SEE DETAIL

BAR LIST

<table>
<thead>
<tr>
<th>MARK</th>
<th>LOCATION</th>
<th>QTY.</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FOOTING - DOWEL</td>
<td>28</td>
<td>4&quot; - 5&quot;</td>
<td>4' - 2.5&quot;</td>
</tr>
<tr>
<td>2</td>
<td>FOOTING</td>
<td>18</td>
<td>4&quot; - 8&quot;</td>
<td>6' - 6&quot;</td>
</tr>
<tr>
<td>3</td>
<td>FOOTING</td>
<td>9</td>
<td>6&quot; - 6&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>4</td>
<td>BARRIER</td>
<td>4</td>
<td>21&quot; - 0&quot;</td>
<td>21&quot; - 0&quot;</td>
</tr>
<tr>
<td>5</td>
<td>BARRIER</td>
<td>4</td>
<td>21&quot; - 0&quot;</td>
<td>21&quot; - 0&quot;</td>
</tr>
<tr>
<td>6</td>
<td>BARRIER</td>
<td>30</td>
<td>9&quot; - 3&quot; TO 6&quot;</td>
<td>21&quot; - 0&quot;</td>
</tr>
</tbody>
</table>

BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT

ANCHOR PLATE - ASTM A36

ANCHOR PLATE (TYP.) SEE DETAIL

HEAVY HEX NUT AND WASHER (TYP.)

HEAVY HEX NUTS AND WASHERS

1" (IN) DIAM. FULL LENGTH THREADED ROD OR BOLT - ASTM F1554 GRADE 105

ANCHOR BOLT DETAIL

ALL NUTS, BOLTS, WASHERS, AND RODS SHALL BE FULLY GALVANIZED IN ACCORDANCE WITH ASTM F2329

CONCRETE BARRIER
LIGHT STANDARD SECTION
STANDARD PLAN C-8b

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION
Washington State Department of Transportation