NOTES:
2. See Standard Drawing E 805-SGGR-01 to -03 for grounding details.
3. Base diameter of Pole Section 2 shall be equal to top diameter of Pole Section 1.

VERTICAL CLEARANCE CRITERIA:
Maintain 40'-0" minimum clearance from top of pavement to the camera lens.

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CANTILEVER STRUCTURE
COMBINATION POLE ELEVATION,
DIMENSIONS, AND BASE PLATE WELD DETAIL
SEPTEMBER 2012

STANDARD DRAWING NO. E 805-TSCS-08

RICHARD L. VAN CLEAVE 09/04/12
SUPERVISOR, ROADWAY STANDARDS DATE

MARK A. MILLER 09/04/12
CHIEF ENGINEER DATE

POLE DIMENSIONS

<table>
<thead>
<tr>
<th>CANTILEVER ARM LENGTH L</th>
<th>POLE SECTION 1</th>
<th>POLE SECTION 2</th>
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<tbody>
<tr>
<td>BASE DIAMETER</td>
<td>WALL THICKNESS</td>
<td>BASE DIAMETER</td>
</tr>
<tr>
<td>15' to 35'</td>
<td>11/2&quot;</td>
<td>5/16&quot;</td>
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<tr>
<td>&gt;35' to 60'</td>
<td>11/2&quot;</td>
<td>5/16&quot;</td>
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