Angle c = Angle d = 30°

Angle a = Angle b

Angle c = Angle d = 30°

Angle c = Angle d = 30°
1. A minimum of 2 - 2-in. dia. conduit inlets shall be installed for each foundation.

2. Make a permanent line on top of the concrete foundation indicating the direction of each 2-in. conduit exit.

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**BASE PLATE AND ANCHOR BOLT DATA**

<table>
<thead>
<tr>
<th>Anchor Bolts</th>
<th>B</th>
<th>F</th>
<th>H</th>
<th>P</th>
<th>S</th>
<th>T</th>
<th>Pole Size</th>
<th>Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4&quot; x 8'-0&quot;</td>
<td>1'-10&quot;</td>
<td>1'-3 1/2&quot;</td>
<td>2 3/4&quot;</td>
<td>4 3/4&quot;</td>
<td>1'-11&quot;</td>
<td>2 1/2&quot;</td>
<td>1'-3&quot; x 30' / 1'-5&quot; x 36'</td>
<td>3'-0&quot; x 12'</td>
</tr>
</tbody>
</table>

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**INFORMATION**

- **FOUNDATION DETAILS**
- **ELEVATION**
- **PLAN**

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**INDIANA DEPARTMENT OF TRANSPORTATION**

**SIGNAL STRAIN POLE, STEEL, FOUNDATION DETAILS**

**SEPTEMBER 2013**

**STANDARD DRAWING NO.** E 805-SGSC-02

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**STATE OF INDIANA**

**DESIGN STANDARDS ENGINEER**

**CHIEF ENGINEER**

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**DATE**

02/27/13 /s/ Alfredo B. Hanza

03/27/13 /s/ Mark A. Miller
**NOTES:**

1. Installation is the same for steel strain poles except pole bands will be used.

2. Aircraft cable shall use a heavy closed wire rope thimble at contact with pole bands.

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**SAFETY CABLE AND EYE BOLT DETAIL**

* If more than one catenary is attached to pole.