NOTES:
1. The rectangular Elastomeric Bearing Pad shall be placed with L dimension parallel to longitudinal bridge axis.
2. \( h_{\text{el}} \) is defined as the summation of all internal elastomer thickness plus the two external layers thickness.

### TABLE OF DIMENSIONS

<table>
<thead>
<tr>
<th>Bearing Designation</th>
<th>Bearing Width W</th>
<th>Bearing Length L</th>
<th>Internal Elastomer Thickness ( h_{\text{el}} )</th>
<th>Number of Internal Elastomer Layers ( n )</th>
<th>External Elastomer Thickness ( t_{\text{e}} )</th>
<th>( h_{\text{el}} )</th>
<th>Number of Steel Shims ( n_{s} )</th>
<th>Bearing Total Thickness ( H )</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1</td>
<td>23&quot;</td>
<td>12&quot;</td>
<td>( \frac{3}{8}'' )</td>
<td>5</td>
<td>( \frac{3}{16}'' )</td>
<td>3 ( \frac{3}{8}'' )</td>
<td>6</td>
<td>3 ( \frac{3}{8}'' )</td>
</tr>
<tr>
<td>T2</td>
<td>23&quot;</td>
<td>14&quot;</td>
<td>( \frac{3}{8}'' )</td>
<td>6</td>
<td>( \frac{3}{16}'' )</td>
<td>3 ( \frac{3}{8}'' )</td>
<td>7</td>
<td>4 ( \frac{3}{8}'' )</td>
</tr>
<tr>
<td>T3</td>
<td>23&quot;</td>
<td>17&quot;</td>
<td>( \frac{3}{16}'' )</td>
<td>7</td>
<td>( \frac{3}{8}'' )</td>
<td>4 ( \frac{3}{8}'' )</td>
<td>8</td>
<td>5 ( \frac{3}{8}'' )</td>
</tr>
<tr>
<td>T4</td>
<td>24&quot;</td>
<td>19&quot;</td>
<td>( \frac{3}{16}'' )</td>
<td>8</td>
<td>( \frac{3}{8}'' )</td>
<td>5 ( \frac{3}{8}'' )</td>
<td>9</td>
<td>6 ( \frac{3}{8}'' )</td>
</tr>
</tbody>
</table>

**INDIANA DEPARTMENT OF TRANSPORTATION**

**BRIDGE ELASTOMERIC BEARING PADS**

**TYPE T-1 to T-4**

**FOR PRESTRESSED BULB-TEE BEAMS**

**SEPTEMBER 2009**

**STANDARD DRAWING NO. E 726-BEBP-02**

\( /\) Richard L. VanChere 09/01/09

\( /\) Mark A. Miller 09/01/09

DESIGN STANDARDS ENGINEER

CHIEF HIGHWAY ENGINEER

DATE

\( /\) Richard L. VanChere

\( /\) Mark A. Miller

STATE OF

IN INDIANA

DESIGN STANDARDS ENGINEER

CHIEF HIGHWAY ENGINEER

DATE

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Metallic bonded shims, thickness 0.02046 in., or 12 gage stainless coils

1/8" min. all sides

\( \# 1.5^\circ \) mold
draft all sides

\( n \) internal elastomer layers, thickness \( h_{\text{el}} \)

SECTION A - A