### BEARING PLATE DETAIL

#### TABLE

<table>
<thead>
<tr>
<th>ASSEMBLY TYPE</th>
<th>LOCATION</th>
<th>BEAM SIZE</th>
<th>BEARING PLATE SIZE</th>
<th>SHAPE FACTOR</th>
<th>BEARING PLATE SIZE</th>
<th>ASSEMBLY HEIGHT</th>
<th>RESTRAINT PATTERN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A B D</td>
<td></td>
<td>C E F C</td>
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<tr>
<td>RB, M &amp; MN</td>
<td>12 24</td>
<td>1/2</td>
<td>8.0</td>
<td>14&quot; 26&quot;</td>
<td>8.6</td>
<td>14&quot; 32&quot;</td>
<td></td>
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<tr>
<td>MH</td>
<td>12 30</td>
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</tbody>
</table>

#### NOTES:
- PROVIDE ELASTOMERIC MATERIALS AND PAD CONSTRUCTION PER SPEC. 3741.
- PROVIDE STEEL PLATES PER SPEC. 3306.
- PROVIDE PINTLES PER SPEC. 3309.
- GALVANIZE STRUCTURAL STEEL BEARING ASSEMBLY AFTER FABRICATION PER SPEC. 3394.
- PAYMENT FOR TAPERED BEARING PLATE ASSEMBLY INCLUDES ALL MATERIAL ON THIS DETAIL.
- MARK THICKER SIDE OF SLOPED PLATES WITH AN "H" FOR PLACEMENT. SEE FRAMING PLAN SHEET NO. ....
- BEARING PAD AND BEARING PLATE THICKNESS AT Φ BEARING.
- "D" INDICATES THE THICKNESS OF THE BEARING PAD.
- REFER TO BEARING PAD RESTRAINT B-DETAIL FOR ADDITIONAL INFORMATION AND DETAILS.

#### DESIGN DATA:
- MAX. FACTORED SHEAR RESISTANCE: - 50.3 KIPS PER 1/2" DIA. PINTLE