**Bearing Notes**

All bearings are symmetrical about the 

- **Dead Load (DC)**
- **Wind Load (DW)**
- **HL-93 Live Load (LL)**
- **IM Dynamic Load**

For Design:

- **Fixed Bearing Details**
- **Expansion Bearing Details**
- **Skewed Bearing Details**

**Anchor Bolt Notes**

For span lengths up to 60 ft:

- Use a Type A Masonry Plate for anchor bolts.
- Use a Type B Masonry Plate for anchor bolts.

For span lengths over 60 ft:

- Use a Type C Masonry Plate for anchor bolts.
- Use a Type D Masonry Plate for anchor bolts.

Check that anchor bolts provide adequate bearing capacity.

**Designer Notes**

- All materials are listed in Table 1.19.
- All materials are listed in Table 1.19.
- All materials are listed in Table 1.19.

**Fixed Bearing Details**

**Type A - Steel Girder**

**Expansion Bearing Details**

**Skewed Bearing Details**

---

**Diagram and Tables**

- Diagrams showing the location of existing anchor bolts and new anchor bolts.
- Tables listing the dimensions and specifications for each type of bearing.
- Diagrams showing the assembly of bearings with masonry plates and rocker plates.

---

**Table:**

<table>
<thead>
<tr>
<th>Load Type</th>
<th>Bearing Capacity (kips)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC</td>
<td>705</td>
</tr>
<tr>
<td>DW</td>
<td>600</td>
</tr>
<tr>
<td>LL</td>
<td>490</td>
</tr>
<tr>
<td>IM</td>
<td>385</td>
</tr>
<tr>
<td>Total</td>
<td>215</td>
</tr>
</tbody>
</table>

---

**Materials:**

- Masonry Plates
- Anchor Bolts
- Nuts
- Washers
- Beveled Rockers
- Pintles

---

**Standard:**

- 27.02