NOTES

Maximum Allowable Service Loads

<table>
<thead>
<tr>
<th></th>
<th>G.L., L.L. (No Impact)</th>
<th>Type I</th>
<th>Type II</th>
<th>Type III</th>
</tr>
</thead>
<tbody>
<tr>
<td>DL</td>
<td>255 k</td>
<td>140 k</td>
<td>180 k</td>
<td>200 k</td>
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</tbody>
</table>

DETAILS

Sole Plate Details ("P")

Material:
- Anchor bolts, nuts, and washers shall meet the requirements of ASTM A449.
- Studs shall be AASHTO M270 Grade 50W and shall not be galvanized.
- For AASHTO M270 Grade 50W structural steel, sole plates shall be galvanized in accordance with the standard specifications.

Temperature:
- The temperature of the sole plate shall not exceed 300°F. Temperatures above this may damage the elastomer.
- Use temperature indicating wax pens, or other suitable means, to ensure that the temperature of the sole plate is effectively controlled, and temperatures above this may be avoided.
- All surfaces of bearing plates shall be smooth and free of rough edges, burrs, and sharp points.

Procedure:
- For steel reinforced elastomeric bearings, see the special provisions.

The contractor's attention is called to the following precautions involving the bearing plates of the elastomeric bearings:
- The bearing plates shall be tightened finger tight and then backed off to ensure that they are properly seated in the bearing stanch.
- The bearing plates shall be straight and true, and all surfaces of the bearing plates shall be parallel to the bearing stanch.

The contractor may propose alternate methods, provided the details are submitted to the engineer for review and approval.