GROUT PAD DETAIL
ORDER NOT SHOWN FOR CLARITY

Section A

ELASTOMERIC BEARING PAD
LAMINATED ELASTOMERIC BEARING PAD (SHIMS)

Skew angle shown at 30°.

GROUT PAD ELEVATION

ELASTOMERIC GIRDER STOP PAD AND BEARING ALONG PIER

ELASTOMERIC GIRDER STOP PAD
SHRAD MODULUS = 165 PSI

BEARING DESIGN TABLE
AASHTO METHOD B DESIGN

SERVICE - 1 LIMIT STATE

<table>
<thead>
<tr>
<th>DEAD LOAD (DL) REACTION</th>
<th>KIPS</th>
<th>KIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIVE LOAD REACTION (W/O IMPACT)</td>
<td>IN</td>
<td>IN</td>
</tr>
<tr>
<td>UNLOADED HEIGHT</td>
<td>IN</td>
<td></td>
</tr>
<tr>
<td>LOADED HEIGHT (DL)</td>
<td>IN</td>
<td></td>
</tr>
<tr>
<td>SHEAR MODULUS</td>
<td>KIPS</td>
<td>165</td>
</tr>
</tbody>
</table>

NOTES:
1. ORDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
2. THE ELASTOMERIC GIRDER STOP PADS SHALL BE BONDED TO THE GIRDER STOPS WITH AN APPROVED ADHESIVE.

1 ¼" OUTER LAYER (TYP.)
½" INNER LAYER (TYP.)

¼" FROM FACE OF GIRDER TO FACE OF GIRDER STOP (TYP.)
1 ½" MIN.
1 ½" MAX. (TYP.)

1 ½" AT E BEARING
1 ½" RECESS

LEVEL
GROUT PAD ELEVATION

ORDER
ORDER STOP
1 ½" GAP BETWEEN ELASTOMERIC GIRDER STOP PAD AND GIRDER (TYP.)
ELASTOMERIC BEARING PAD
GROUT PAD

ORDER
ORDER STOP
1 ½" GAP BETWEEN ELASTOMERIC GIRDER STOP PAD AND GIRDER (TYP.)
ELASTOMERIC BEARING PAD
GROUT PAD

¾" CHAMFER (TYP.)
1" CHAMFER (TYP.)

Washington State Department of Transportation
PRESTRESSED CONCRETE GIRDER BEARING DETAILS

STANDARD PRESTRESSED CONCRETE GIRDER BEARING DETAILS