ELASTOMERIC BEARING PAD

PLACEMENT AND BEAM END DIAGRAMS

Place one bearing pad at forward station beam end.
Place two bearing pads at back station beam end.

GENERAL NOTES:
Three details accommodate skew angles up to 30°.
Shop drawings for approval are required.
A bearing layout which identifies location and orientation of all bearings must be developed by the bearing fabricator.
Permanently mark each bearing in accordance with the bearing layout. A copy of the bearing layout is to be provided to the Engineer.
Cost of furnishing and installing elastomeric bearings must be included in unit price bid for "Prestressed Concrete Slab beam".

BEARING PAD DIMENSIONS

Pad sizes shown are applicable for the following conditions:
1. All one, two and three span units where the minimum span length is not less than 25', and the maximum span is not more than 50'.
2. Skew less than or equal to 30°.

TABLE OF BEARING PAD DIMENSIONS (ALL PRESTR CONC SLAB BM TYPES)

<table>
<thead>
<tr>
<th>CON-PAD (TY SB1-W)</th>
<th>TWO-PAD (TY SB2-W)</th>
<th>TWO-PAD (TY SB3-W)</th>
<th>TWO-PAD (TY SB4-W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>P</td>
<td>P</td>
<td>P</td>
</tr>
</tbody>
</table>

LAMINATED ELASTOMERIC BEARING PAD

(50 DIAMETER)

GENERAL NOTES:
These details accommodate skew angles up to 30°.
Shop drawings for approval are required.
A bearing layout which identifies location and orientation of all bearings must be developed by the bearing fabricator.
Permanently mark each bearing in accordance with the bearing layout. A copy of the bearing layout is to be provided to the Engineer.
Cost of furnishing and installing elastomeric bearings must be included in unit price bid for "Prestressed Concrete Slab beam".

ELASTOMERIC BEARING AND BEAM END DETAILS

PRESTR CONCRETE SLAB BEAM
PSWEB

********************************************
* PSBEB Type: PRESTR CONCRETE SLAB BM *
* Date: January 2017                        *
* Case: PSBEB Type                           *
********************************************

1. Maximum and minimum layer thicknesses shown are for elastomer only, at tapered layers.
2. Indicate BEARING TYPE on all pads. For tapered pads, indicate BEARING TYPE on the high side. The Fabricator must include the value of "W" (amount of taper in W increments) in this mark. Example: M0, (for 0° taper) N0.5, (for 15° taper) N1, (for 30° taper) etc.
   Fabrics and top surface slope must not vary from pad beam slope by more than 1/32"/in.
3. Locate permanent mark here.

Notes:
- Place 0.105" thick steel laminates parallel to the bottom surface of the pad, except the top laminate(s) may be sloped to satisfy maximum and minimum thickness criteria for tapered elastomeric top layers.
- Bevel to match beam slope.
- Face of abutment backwall or interior bent or slab end or interior bent cap.