**ELASTOMERIC BEARING PLACEMENT DIAGRAMS**

Place one bearing at removed beam end and
Place one bearing at back station beam end.

1. Maximum and minimum layer thicknesses shown are for tapered only, or tapered layers.
2. BRACING TYPE shall be indicated on all pads. For tapered pads, BRACING TYPE shall be located on the top side. The label shall include the value of "A" (measure or length in A type).
   - **Complete Examples:** Well, (for "A" taper), Dow, (for "A" taper), etc.
3. Fabricated pad top surface shall not only be shown in plan, but must be shown in elevation by means of a "Y" taper.
4. Locate permanent shaft base.

**LAMINATED BEARING PAD**

NOTE: The use of polymer (elastomeric) bushings in the manufacture of bearing pads is not permitted.

**HARRIS COUNTY ENGINEERING DEPARTMENT**

**TABLE OF ELASTOMERIC BEARING PAD DIMENSIONS** (ALL PRESTRESSED CONCRETE SLAB BEAMS)

| Pad sizes shown are applicable for the following conditions:
<table>
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<tbody>
<tr>
<td>(1) A maximum of one and three pads are allowed for the same beam.</td>
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<tr>
<td>(2) Shows less than or equal to 30°.</td>
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</tbody>
</table>

**NOTES TO DESIGN ENGINEER**

A. Rigid connections are considered to be design requirements. The connection of rigid connections shall be designed to prevent uncontrolled movement of members to which they are attached.

B. It is the responsibility of the contractor to ensure that all connections are adequately designed and supported in accordance with the design and general specifications.

C. The design engineer shall approve the use of a prestressed concrete beam for any project requirement.

D. The design engineer shall supervise the construction of the prestressed concrete beam and shall ensure that all connections are adequately supported in accordance with the design and general specifications.

E. The design engineer shall review these notes and review notes for the project and ensure that all connections are adequately supported in accordance with the design and general specifications.

F. The design engineer shall submit a copy of the approved notes for the project and ensure that all connections are adequately supported in accordance with the design and general specifications.

G. The design engineer shall submit a copy of the approved notes for the project and ensure that all connections are adequately supported in accordance with the design and general specifications.

**GENERAL NOTES**

In all cases, the information provided is intended for precasting slab beams. The use of this information is at the discretion of the designer and is subject to project requirements and standards established by the relevant authorities.