### Table: Zone 3 with and without Ice 80 MPH Wind

<table>
<thead>
<tr>
<th>Brand</th>
<th>Anchor Bolts</th>
<th>Base Plate</th>
<th>Design Loads</th>
<th>Tension</th>
<th>TRUSS DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>B-45</td>
<td>2</td>
<td>2</td>
<td>26,400</td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td>B-55</td>
<td>2</td>
<td>2</td>
<td>38,000</td>
<td></td>
</tr>
<tr>
<td>20'</td>
<td>B-65</td>
<td>2</td>
<td>2</td>
<td>49,500</td>
<td></td>
</tr>
</tbody>
</table>

#### General Notes:
- Design conforms to ASME 1984 Standard Specifications for Structural Steel Plates, and AASHTO Specifications for Highway Structures, with the following changes:
  - AASHTO Grade 50 or 60 ASME A 361, Grade 50 A 36 or A 416, Grade 60 or 70 ASME A 572.
  - Bending requirements for 10' span are also used.
  - Design is based on the minimum allowed bearing area of the bolts.
  - Structural build-up is as shown in the plans.
  - Foundation details as per standard drawings.

### TRUSS DETAILS

- **Size of bolts in connection**: 3/4" DIA.
- **Type of bolts**: A325, preferably A490.
- **Note**: Steel for non-bridge structures per AWS 442, "Metal for Structures".

### Elevation (showing design loads and dead load deflections):