**GENERAL NOTES:**

1. Refer to FDOT Design Standards Index No. 11860 for additional notes, assembly of base connection and material specifications not given in this Index.


3. Place galvanized steel shims between the Sleeve and Post to obtain a tight fit between the Post and Sleeve.

4. Wind Beam and Vertical Brace: Aluminum Z 2-1/8" x 2-1/8" x 3/8. Install Vertical Brace on 7'-0" to 8'-0" signs only.

5. Provide 2-0.0149" Thick (28 guage) and 2-0.0329" Thick (21 guage) Brass Shims Per Post. Used brass shims to plumb the post.

**COLUMN SELECTION AND FOOTING SIZE TABLE**

<table>
<thead>
<tr>
<th>Sign Size</th>
<th>Column Size Diameter x Thickness</th>
<th>Sleeve Size Diameter x Thickness</th>
<th>U-bolt Diameter</th>
<th>Base Bolt Diameter x Length</th>
<th>Torque lbs.in</th>
<th>Base Plate Thickness</th>
<th>Footing Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'-0&quot; x 5'-0&quot;</td>
<td>4.5&quot; x 0.337&quot; (Schedule 80)</td>
<td>5.569&quot; x 0.5&quot; (Schedule 120)</td>
<td>1/8&quot;</td>
<td>1/4&quot; x 5&quot;</td>
<td>90</td>
<td>1&quot;</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>4'-0&quot; x 6'-0&quot;</td>
<td>4.5&quot; x 0.337&quot; (Schedule 80)</td>
<td>6.629&quot; x 0.437&quot; (Schedule 80)</td>
<td>1/4&quot;</td>
<td>1/4&quot; x 6&quot;</td>
<td>90</td>
<td>1-1/2&quot;</td>
<td>6'-0&quot;</td>
</tr>
</tbody>
</table>

**TYPICAL SECTION**

- 9'-0" Min. to 8'-0" Max.
- 2 Equal Spaces
- 1'-0" Min.

**SIGN DETAIL**

- Column
- Wind Beam
- Vertical Brace
- Sign Face
- Neoprene Pad
- Stainless Steel U-bolt with Stainless Steel Nuts and Washer (See Table)

**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**DESCRIPTION:**

- FY 2017-18
- DESIGN STANDARDS
- GROUND MOUNTED SIGN

**INDEX NO.**

- 11861

**SHEET NO.**

- 1