1. Rise angle per manufacturer's plans.
2. Dimensions A, B, and D are determined by the manufacturer based on design criteria provided on T-5L 4.3.
3. Weld symbols not shown. All weld symbols shall be shown on the shop drawings.

### TABLE I

<table>
<thead>
<tr>
<th>Signal Mast Arm Information</th>
<th>Pole Name</th>
<th>45-K</th>
<th>50-K</th>
<th>55-K</th>
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<tbody>
<tr>
<td>Nominal Mast Arm Length</td>
<td>45-0</td>
<td>50-0</td>
<td>55-0</td>
<td></td>
</tr>
<tr>
<td>Minimum Mast Arm Base Plate Size</td>
<td>18&quot; x 9&quot;</td>
<td>18&quot; x 9&quot;</td>
<td>18&quot; x 9&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Detail A

**MAST ARM CONNECTION DETAIL**

- Wireway: 2" Schedule 40 Pipe
- Top Gusset Plate
- Full Penetration Weld (Type)
- Bottom Gusset Plate
- Full Penetration Weld (Type)

### SECTION A-B

(Bolt Slots Not Shown)

Extend vertical shaft as called out on plans, typically for Internally Illuminated Street Name Sign (IISNS).

- 36" Dia Shaft
- 2" Min

<table>
<thead>
<tr>
<th>TRAINING TYPE</th>
<th>A. ALZURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARDS</td>
<td>M. HANNA</td>
</tr>
</tbody>
</table>

**SECTION A-B**

- See Std Dwg T-5L 4.28
- See Note 2 on Std Dwg T-5L 4.2 (Foundation Notes)

**BASE PLATE DETAIL**

- 18" Min Dia Bolt Circle
- 18" Min Sq
- tapered steel

**Vibration Mitigation Device, See General Notes on Std Dwg T-5L 4.31**

**Mast Arm Length (See Table I)**

- See Std Dwg T-5L 4.31 for Dimension Details