**Typical Pole Foundation in Solid Bedrock**

**Solid Bedrock Notes:**
1. If depth to bedrock is less than 5', notify the engineer and redesign the foundation may be required.
2. Four reinforcing steel hoops to be evenly spaced are required.
3. Socket all vertical reinforcing steel full length as shown.
4. Foundation schedule on sheet I in bedrock diameters of required holes for vertical reinforcing steel shall be at least 2 inches full
   holes in diameter with G100.02 type II class I.
5. Excavation notes on Sheet I apply to this application.
6. Drawing not to scale.

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**Steel Anchor Bolt Plate Details**

**Anchor Bolt Plate Schedule**

<table>
<thead>
<tr>
<th>Bolt Circle</th>
<th>Outside Diameter</th>
<th>Inside Diameter</th>
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<tbody>
<tr>
<td>175/16&quot;</td>
<td>205/16&quot;</td>
<td>155/16&quot;</td>
</tr>
<tr>
<td>185/16&quot;</td>
<td>225/16&quot;</td>
<td>145/16&quot;</td>
</tr>
<tr>
<td>22&quot;</td>
<td>265/16&quot;</td>
<td>175/16&quot;</td>
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See standard drawing 656-3 sheet 1 for details.

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**Revisions**

<table>
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<th>No.</th>
<th>Date</th>
<th>By</th>
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**Standard Drawing 656-3**

**Mast Arm Signal Pole and Pedestrian Pole Foundation Details**

Requires Sheet 1 of 2

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**Boise, Idaho**

**Transportation Department**

**Original Design by**

**Return**

**Dated: May 2017**