SESSION B-B
(Bolt Slots Not Shown)

SECTION D-D

BASE PLATE DETAIL

STEP TAPER POLE INFORMATION

<table>
<thead>
<tr>
<th>POLE</th>
<th>DIMENSION</th>
<th>D, x LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>5¾&quot; x 10'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>6¾&quot; x 20'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>8¾&quot; x 20'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>4½&quot; x 10'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>5¾&quot; x 15'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>6¾&quot; x 15'-0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

SECTION A-A

DETAIL D

Approved Fabricated Reduced End Section

Back-up Ring ½" x 1'

D (See Std Dwg 1-SL 4.28 for details)

See Note 3

See Note 6

See Note 5

See Dwg 1-SL 4.04

For Pole Top Detail

Tapered Pole

SECTION B-B

(Bolt Slots Not Shown)

2½" R (Typ)

1½" x 2" Slot

14½" Dia

Notes:
1. All materials and construction shall conform to the requirements of the Arizona Department of Transportation Standard Specifications for Road and Bridge Construction.
4. The foundation hole shall be augered and Class "S" (1,500 psi) concrete, poured against undisturbed compacted earth.
5. Unstable soil and/or a steep slope may require a deeper foundation. See the Arizona Department of Arizona Standard Specifications.
6. A 25 ft coil of 4 AWG bare copper conductor or a 4 inch square copper ground plate shall be installed before the concrete is poured and connected to pole grounding wire in the foundation. The ground plate or coil shall be covered with 6 inches of fill.
7. Pole may have a continuous taper or a step taper.
8. Once the pole installation is completed, the open space between the base plate and the foundation shall be grouted.
9. If pole foundation is within or adjacent to sidewalk, top of pole foundation shall be flush with the abutting or adjacent sidewalk.
10. Shop drawings shall be submitted to the Engineer for review prior to fabrication in accordance with the Standard Specifications.
11. All dimensions not shown on the plans are dependent on the manufacturer's design, and shall be shown on the shop drawings.
12. Signed and sealed shop drawings shall be submitted to the Engineer for review and approval prior to fabrication in accordance with the Standard Specifications, unless the manufacturer has been granted approval on the Department's most recently published Approved Product List (APL).
13. All dimensions are nominal.