Tapered Pole

Standard Pipe

SECTION A-A

NOT TO SCALE

TAPERED POLE DIA TABLE

<table>
<thead>
<tr>
<th>HEIGHT</th>
<th>BASE</th>
<th>TOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'</td>
<td>5.2'</td>
<td>4.1'</td>
</tr>
<tr>
<td>10'</td>
<td>5.8'</td>
<td>4.4'</td>
</tr>
<tr>
<td>12'</td>
<td>5.78'</td>
<td>4.4'</td>
</tr>
<tr>
<td>15'</td>
<td>6.22'</td>
<td>4.4'</td>
</tr>
</tbody>
</table>

PLAN SYMBOLS

ARCHIVED

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMOUNTAIN TRANSPORTATION DIVISION
TRAFFIC SIGNALS AND LUMINAIRES

NOTES:

1. All materials and construction shall conform to the requirements of the Standard Specifications.


3. See Std Dwg T.S. 4-23 for anchor bolt details.

4. The foundation hole shall be augered and Class "S" (3000 psi) concrete, poured against undisturbed compacted earth.

5. Unstable soil and/or a steep slope may require a deeper foundation. See Standard Specifications.

6. A 25 ft coil of #4 AWG bare copper conductor or a 14 inch square copper ground plate shall be installed before the concrete is poured and connected to pole grounding lug in the hole. The ground coil shall be covered with 6 inches of fill.

7. Pole may have a continuous taper or straight pipe.

8. See Specific T.S. Series, Std Drawings, for variations in pole applications.

9. Once the pole installation is completed the open space between the base plate and foundation shall be grouted.

10. If pole foundation is within or adjacent to sidewalk, top of pole foundation shall be flush with the abutting or adjacent sidewalk.

11. All dimensions are nominal.

SECTION B-B

(Cast slots not shown)

Tapered Pole

See Std Dwg T.S. 4-20

for Hard Hole Details

See Note 3

See Note 6

4" Std Pipe

COLLAR DETAIL

SECTION 9-9

See Tapered Pole Dia Table

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