NOTES:
1. All materials and construction shall conform to the requirements of the Specifications.
2. The signal mast arm shall be tapered steel. See Table for gauge and diameter.
3. See T.S. 4-23 detail "B" for anchor bolt details. Each anchor bolt shall have four nuts and two flat washers. All to be supplied with pole.
4. Anchor bolts shall project 3" above the foundation.
5. Block out for leveling nuts. See specs. for grout.
6. Conduit shall project a minimum of 2" above the foundation. Maximum projection shall be 4".
7. Unstable soil may require deeper foundation. See Specifications.
8. A 25' coil of No. 4 AWG bare copper conductor shall be installed before the concrete is poured and connected to pole grounding screw in the hand hole.
9. For Inboard tenon, when specified, see tenon detail on T.S. 9-1.
10. The foundation hole shall be augered and class "5" (3000 psi concrete poured against undisturbed compacted earth.
11. This Traffic Signal Pole is for special applications only, and must be approved for design use by ADOT Traffic Engineering.
13. All dimensions are nominal.

MAST ARM INFORMATION

<table>
<thead>
<tr>
<th>Length</th>
<th>Rise</th>
<th>'B' Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12''</td>
<td>4-3&quot;</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td>15''</td>
<td>4-9&quot;</td>
<td>5 1/2&quot;</td>
</tr>
<tr>
<td>18''</td>
<td>5-9&quot;</td>
<td>5 3/8&quot;</td>
</tr>
<tr>
<td>20''</td>
<td>5-9&quot;</td>
<td>5 3/8&quot;</td>
</tr>
</tbody>
</table>

PLAN SYMBOL