**PLAN VIEW**

- **Banner Location**
- **Sign Panels**
- **Intersection Pole**
- **Drill Holes to Mount Fixture (by factory or in field)**
- **Mounting Hole Detail**
- **Illuminated Blue Glass Final Light**
- **Install Lighting Conductor, Strain Relief Hook per Det. P-651**
- **Cylindrical Corner Light**
- **See Detail for Mounting Holes**
- **Banner Armature Finished to Match Pole**
- **Mounting Hardware to be a Minimum of Three Stainless Steel Banded Brackets (*)**
- **Tapered Steel Pole**
- **Garco Spotlight Mouted to Side of Intersection Pole to Downlight Canopy**
- **Steel Canopy, Finished to Match Pole**
- **Future Pedestrian Signal**
- **Renaissance wr27ab Cast Aluminum Base/Anchor Boltrod Cover**

(*) Sign to be installed when specified on signing or lighting plans.

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**SOUTH WATERFRONT TYPE "A" MAST ARM TABLE**

<table>
<thead>
<tr>
<th>POLE TYPE</th>
<th>MAST ARM LENGTH (FT)</th>
<th>Catenary Support Cable Loading (LBS)</th>
<th>Boltrod Circle</th>
<th>Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>28' MAX</td>
<td>5026</td>
<td>20&quot;</td>
<td>SPECIAL DESIGN BY STREETCARE/DEVELOPER</td>
</tr>
<tr>
<td>A2</td>
<td>28' MAX</td>
<td>NO CATENARY SUPPORT</td>
<td>18&quot;</td>
<td>P-606</td>
</tr>
<tr>
<td>A5</td>
<td>40' MAX</td>
<td>NO CATENARY SUPPORT</td>
<td>15&quot;</td>
<td>SPECIAL BY DESIGNER (*)</td>
</tr>
<tr>
<td>A6</td>
<td>28' MAX</td>
<td>1744</td>
<td>18&quot;</td>
<td>SPECIAL DESIGN BY STREETCARE/DEVELOPER</td>
</tr>
<tr>
<td>A8</td>
<td>2'28&quot; MAX</td>
<td>NO CATENARY SUPPORT</td>
<td>18&quot;</td>
<td>P-606</td>
</tr>
<tr>
<td>A9</td>
<td>2'28&quot; MAX</td>
<td>Varies</td>
<td>SPECIAL DESIGN BY STREETCARE/DEVELOPER</td>
<td></td>
</tr>
</tbody>
</table>

(*) Pole AS exceeds Type 1 foundation allowable loads. Designer must submit special foundation design.

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**NOT TO SCALE**

**SOUTH WATERFRONT TYPE "A" SIGNALIZED INTERSECTION LIGHT POLE DETAILS**

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

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**BUREAU OF TRANSPORTATION**

**CITY OF PORTLAND, OREGON**

**Chief Engineer**

**Standard Drawing Title**

**SOUTH WATERFRONT TYPE "A" SIGNALIZED INTERSECTION LIGHT POLE DETAILS**

**Effective Date:** 03/14/12

**Calc. Book No.:** N/A

**Baseline Report Date:** N/A

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**Standard Drawing No.** P-611