### LUMINAIRE ARM DATA

<table>
<thead>
<tr>
<th>ARM SPAN &quot;L&quot; (FT)</th>
<th>FIXED END DIA. (IN)</th>
<th>FREE END DIA. (IN)</th>
<th>GAUGE</th>
<th>LUMINAIRE MOUNTING HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>3.42</td>
<td>2.38</td>
<td>11</td>
<td>32'-0&quot;</td>
</tr>
<tr>
<td>8</td>
<td>3.75</td>
<td>2.38</td>
<td>11</td>
<td>33'-3&quot;</td>
</tr>
<tr>
<td>10</td>
<td>4.16</td>
<td>2.38</td>
<td>11</td>
<td>35'-0&quot;</td>
</tr>
<tr>
<td>12</td>
<td>4.52</td>
<td>2.38</td>
<td>11</td>
<td>36'-6&quot;</td>
</tr>
<tr>
<td>15</td>
<td>4.95</td>
<td>2.38</td>
<td>11</td>
<td>37'-0&quot;</td>
</tr>
</tbody>
</table>

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**NOTES:**

1. LOW BIDDER CONTRACTOR MUST SUPPLY SHOP DRAWING FOR DESIGN APPROVAL BEFORE CONTRACT CAN BE AWARDED.

2. ALL POLES TO BE HOT-DIP GALVANIZED BY MANUFACTURER OR PRIME PAINTED BY MANUFACTURER AND FINISH PAINTED BY CONTRACTOR PER SPECIFICATIONS AND AS REQUIRED BY THE ENTITY.

3. HANDHOLE COVERS SHALL BE MOUNTED WITH TAMPER-RESISTANT SCREWS.

4. PEDESTRIAN PUSH BUTTON SHALL NOT BE LOCATED MORE THAN 24" FROM THE BACK OF WALK. IF DISTANCE FROM BACK OF WALK TO PUSH BUTTON IS 20" TO 24" THE BUTTON SHALL BE LOCATED A MAXIMUM OF 11" FROM THE SURFACE OF THE WALK. OTHERWISE, THE MAXIMUM HEIGHT SHALL BE 49" BUT NOT MORE THAN 48" ABOVE THE SURFACE OF THE SIDEWALK.

5. WHERE SIGNALS AND STANDARDS ARE INSTALLED BELOW OVERHEAD POWER LINES, CLEARANCES SHALL BE PER NATIONAL ELECTRIC SAFETY CODE SECTION 234 REQUIREMENTS. INSTALL STRAIGHT ARM STREETLIGHT ASSEMBLIES WHERE ADDITIONAL CLEARANCE IS REQUIRED.

6. MULTI-SIDED POLE AND MAST ARM WITH A MINIMUM OF 16 SIDES MAY BE USED IF DIRECTED BY THE ENTITY ENGINEER.

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**SPECIFICATION REFERENCE**

CLARK COUNTY AREA

**UNIFORM STANDARD DRAWINGS**

**TYPE XX - A - 30 FT. SIGNAL & LUMINAIRE POLE**

(50 FT. THRU 60 FT. MAST ARMS)

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**DATE 07-01-17 DWG. NO. 808 SHEET 3 OF 6**