OVERHEAD SIGN LIGHTING DETAILS
(LED -- SIGN STRUCTURE MOUNTED)

NOTES:

Conduit: Attach conduit to sign structure using stainless steel banding and/or conduit hangers. See sign lighting layout sheets for conduit layout.


Load Center: Provide load center of sufficient size to accommodate the required wiring, equipment, and feed conduit. See sign lighting layout sheets for size of conduit.

Luminaires: Operate LED luminaires on 240 Volts line. Each luminaire shown is a single phase circuit. See sign lighting layout sheets for number and location of luminaires.

Options: Provide optical system with uniform distribution of 4000K to 5000K light.

Sign Structure Mounting: See layout sheet(s) for sign structure mounting details.

CONDUIT SIZES AND NUMBER OF CONDUCTORS

<table>
<thead>
<tr>
<th>From Luminaire</th>
<th>Feeder Conduit</th>
<th>Grounding Conduit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>1/2&quot; THW</td>
<td>2&quot; THW</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>1/2&quot; THW</td>
<td>2&quot; THW</td>
</tr>
<tr>
<td>Circuit 3</td>
<td>1/2&quot; THW</td>
<td>2&quot; THW</td>
</tr>
</tbody>
</table>

I install the number of luminaires shown in the plans, unless the appropriate shop drawings require a different number. Then install that number of luminaires.

Use the conduit sizes shown in the conduit size table. From the load center to the closest luminaire, use the size and number of conduit and conductor shown as if running to the next sequential luminaire.

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Conduit: Attach conduit to sign structure using stainless steel banding and/or conduit hangers. See sign lighting layout sheets for conduit layout.


Sign Structure Mounting: See layout sheet(s) for sign structure mounting details.