Light pole shaft.

Davit arm length
15'-0" (4.57 m) max. for single
12'-0" (3.66 m) max. for double.

Pole identification banded to pole
See adaptation detail.

See pole base and handhole detail.

BASE PLATE

<table>
<thead>
<tr>
<th>MOUNTING HEIGHT</th>
<th>BOLT CIRCLE DIAMETER</th>
<th>BASE PLATE THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>35' (10.7 m) or less</td>
<td>11&quot; (280)</td>
<td>5 (25)</td>
</tr>
<tr>
<td>Greater than 35' (10.7 m) to 50' (15.2 m)</td>
<td>15 (380)</td>
<td>16 (50)</td>
</tr>
</tbody>
</table>

Screw: 3/8-16 x 4" #8 (100)

Gasket: 1/16" (1.6 mm)

Nut: 3/8-16

Davit arm: Steel Davit Arm

Light pole shaft:
12'-0" (3.66 m) max. for double.

*Unless directed otherwise by the Engineer.

GENERAL NOTES

See Standard 836001 for Light Pole Foundation and grounding electrode.

Provide breakaway devices where required.

Where anchor rods on existing bridge parapets are too short to mount poles as shown, install leveling plate directly on concrete and level with stainless steel washers.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE
REVISIONS
1-1-19 Revised BASE PLATE table.
1-1-16 Added pole mounted on bridge parapet. Modified attachment of screen.
Traffic flow

Pole identification.

Pole on median barrier wall.

Pole identification.

Pole on ground mounted barrier wall.

Handhole.

Traffic flow

3/4" x 2 (32 x 50) slot (typ.).

Tapped 6 (13) holes for grounding connector.

Bolt circle.

SECTION A-A

(detail not shown)

Hex nut with washer. Washer shall cover entire slot (typ.). Nut covers required but not shown.

Screen wrapped around nuts and anchor rod between foundation and bottom of pole base. Provide 6 (150) minimum overlap and wire tie with matching wire.

Concrete foundation, barrier or retaining wall.

ELEVATION AT CONCRETE FOUNDATION, METAL FOUNDATION OR RETAINING WALL

4 x 8 (100 x 200) min. handhole and cover. See orientation detail.

HANDHOLE DETAIL

Handhole and cover. See orientation detail.

LEVELING NUT (TYP.)

Metal foundation.

ELEVATION AT BRIDGE PARAPET

POLE BASE DETAILS

LEVELING NUT (TYP.)

Handhole and cover. See orientation detail.

LEVELING NUT (TYP.)

See DETAIL A.

HANDHOLE DETAIL

Bridge parapet.

HANDHOLE / IDENTIFICATION ORIENTATION DETAIL

HANDHOLE / IDENTIFICATION

SECTION A-A

Handhole and cover. See orientation detail.

LEVELING NUT (TYP.)

Concrete foundation, barrier or retaining wall.

ELEVATION AT BRIDGE PARAPET

POLE BASE DETAILS

LEVELING NUT (TYP.)

See DETAIL A.