PARTIAL SECTION OF VMS CATWALK
See DETAIL A

Welded grating to be Irving Type IWA or approved equal. 1½" x ½" bearing bars at 1¾" centers and cross bars at 4" centers.

All grating to have 1½" x ½" banding bars at both ends. Weld bearing bars to banding bars with ½" fillet weld one side every second bar and as shown in detail B.

All grating to be straight and true after fabrication.

See table below for grating dimensions.

<table>
<thead>
<tr>
<th>Grade No.</th>
<th>Length x Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-1</td>
<td>3'-11&quot; x 9'-0&quot;</td>
</tr>
<tr>
<td>G-2</td>
<td>10'-8&quot; x 3'-11¾&quot;</td>
</tr>
<tr>
<td>G-3</td>
<td>9'-0&quot; x 3'-11¾&quot;</td>
</tr>
</tbody>
</table>

NOTES:

§| Hole

Banding bar

Bearing bars

Every 2nd bar

"| X 3" Cap screw w/nut and washer

§| HS Bolts w/nut and two washers (per post)

§| HS Bolts w/nut and two washers (per post)

§| HS Bolts w/nut and two washers (per post)

Notch bottom portion of angle to fit around hinge as shown in SECTION A-A.

SECTION A-A

(Dual Posts)

SECTION A-A

(Single Post)

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION

SD 9.50 (5 of 5)

VARIABLE MESSAGE SIGN
CATWALK

MISCELLANEOUS DETAILS