INTERMEDIATE CROSSFRAME ELEVATION
(TYPICAL EACH BAY)

INTERMEDIATE CROSSFRAME PLAN

CONTROL DIMENSIONS

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>DISTANCE FROM BOTTOM OF FLANGE TO CENTROIDS OF UPPER BOLT PATTERN</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>B</td>
<td>DISTANCE BETWEEN CENTROIDS OF UPPER BOLT PATTERN AND LOWER BOLT PATTERN</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>C</td>
<td>BOLT SPACING</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>D</td>
<td>MINIMUM BOLT CLEARANCE FROM END</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>E</td>
<td>MINIMUM BOLT CLEARANCE FROM EDGE</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>F</td>
<td>HORIZONTAL BOLT SPACING</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>G</td>
<td>VERTICAL BOLT SPACING</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>H</td>
<td>CONNECTION PLATE DIMENSION w/Hw/Hx</td>
<td>DIMENSION</td>
</tr>
</tbody>
</table>

WELD SIZES

<table>
<thead>
<tr>
<th>PLATE THICKNESS</th>
<th>WELD SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
</tr>
</tbody>
</table>

NOTE: SEE FRAMING PLAN FOR GIRDER DIMENSIONS

CONNECTION PLATE
LOOKING AHEAD STATION
I WEB

NOTE: EXTERIOR GIRDER HAS CONNECTION PLATE ON INTERIOR SIDE ONLY.

INTERIOR SIDE ONLY.
CONNECTION PLATE ON EXTERIOR GIRDER HAS

+ SPANS @

2 spa @

(TYPICAL EACH BAY)

MINIMUM BOLT CLEARANCE FROM END
MINIMUM BOLT CLEARANCE FROM EDGE

90°

NOT TO SCALE

CHECKED

DATE

DESIGNED

DATE

REVIEWED

DATE

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

STANDARD BRIDGE PLANS

INTERNATIONAL BRIDGE

K BRACE

REVISION

DATE

REVISION

DATE

SHEET NUMBER

PRINT DATE

14-JUL-2020 6:26

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