5'-0" COPE FOR SHAPES WEIGHING MORE THAN 12 LBS. PER FOOT. NO COPE FOR OTHERS, WHEN SIGN HEIGHT IS LESS THAN 6'-0" COPE SHALL BE REDUCED ACCORDINGLY.

SEE DETAIL "A" HINGE

SIGN POST

SIDE VIEW

DIRECTION OF TRAVEL

BACK PLATE AND TENSION FUSE PLATE DATA

<table>
<thead>
<tr>
<th>POST SIZE</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
<th>d1</th>
<th>d2</th>
<th>t3</th>
<th>BOLT DIA.</th>
<th>BOLT LENGTH</th>
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<tbody>
<tr>
<td>W6x9</td>
<td>4½&quot;</td>
<td>2½&quot;</td>
<td>1½&quot;</td>
<td>4&quot;</td>
<td>2¾&quot;</td>
<td>⅛&quot;</td>
<td>⅛&quot;</td>
<td>⅛&quot;</td>
<td>½&quot;</td>
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<tr>
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<td>1¾&quot;</td>
<td>5¼&quot;</td>
<td>2¾&quot;</td>
<td>1¾&quot;</td>
<td>1⅛&quot;</td>
<td>1⅛&quot;</td>
<td>⅛&quot;</td>
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<td>⅛&quot;</td>
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</tr>
<tr>
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<td>2¾&quot;</td>
<td>1½&quot;</td>
<td>1⅛&quot;</td>
<td>1⅛&quot;</td>
<td>⅛&quot;</td>
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</tr>
</tbody>
</table>

DIMENSION FOR NEW POST SIZES

BACK PLATE

(SEE TABLE FOR DIMENSIONS)

ALL PLATE HOLES SHALL BE DRILLED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. FLAME CUTTING WILL BE PERMITTED, PROVIDED ALL EDGES ARE GROUND.

TENSION FUSE PLATE

NOT TO SCALE

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
STANDARD DRAWINGS

ARCHIVED

W SHAPE TENSION
FUSE PLATE AND
HINGE DETAILS

PAGE 5-4