NOTES
1. Notch is only required with multiple post installations.
2. 6x10, 8x10, and 6x12 Timber Sign Posts cannot be made breakaway and do not have holes or notches. These posts shall not be installed within the Design Clear Zone. They may be installed behind traffic barrier.
4. For 6x6 posts and larger, 7" (ft) minimum spacing is required between posts.
5. All materials shall meet the requirements of Standard Specification 9-28.

POST INSTALLATION TABLE

<table>
<thead>
<tr>
<th>POST SIZE (NOM.)</th>
<th>DEPTH</th>
<th>HOLE DIAMETER</th>
<th>NOTCH DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4x4</td>
<td>3'-0&quot;</td>
<td>NOT REQ'D</td>
<td>NOT REQ'D</td>
</tr>
<tr>
<td>4x6</td>
<td>4'-0&quot;</td>
<td>1 1/2&quot;</td>
<td>1 1/2&quot;</td>
</tr>
<tr>
<td>6x8</td>
<td>4'-0&quot;</td>
<td>SEE NOTES 3 &amp; 4</td>
<td>SEE NOTES 3 &amp; 4</td>
</tr>
<tr>
<td>6x8</td>
<td>4'-0&quot;</td>
<td>SEE NOTES 3 &amp; 4</td>
<td>SEE NOTES 3 &amp; 4</td>
</tr>
<tr>
<td>6x10</td>
<td>6'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
<tr>
<td>8x8</td>
<td>6'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
<tr>
<td>6x10</td>
<td>6'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
<tr>
<td>8x8</td>
<td>6'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
</tbody>
</table>

FINISHED GROUND LINE

SIGN BRACE - WHEN REQUIRED (STD. PLAN G-00.10)

SIGN PANEL

SIGN PANEL

SIGN PANEL

GALVANIZED LAG SCREW

NARROWEST SIGN POST DIMENSION

WIDEST SIGN POST DIMENSION

EDGE OF TRAVELED WAY

FINISHED GROUND LINE

COMPACTED NATIVE BACKFILL MATERIAL

ELEVATION VIEW

SINGLE-POST INSTALLATION

DRILL HOLES THROUGH POST, WHEN REQUIRED - SEE POST INSTALLATION TABLE

MINIMUM POST HOLE DIAMETER IS THE WIDEST POST DIMENSION PLUS 6" (IN)

DETAIL C

VIEW C

DRILL HOLES THROUGH POST, WHEN REQUIRED - SEE POST INSTALLATION TABLE

FINISHED GROUND LINE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

STANDARD PLAN G-22.10-03

SHEET 1 OF 3 SHEETS

APPROVED FOR PUBLICATION

Carpenter, Jeff

Washington State Department of Transportation
MAJOR AND SECONDARY SIGN INSTALLATION

3/16" (IN) ALUM. RIVETS @ 4" (IN) STAGGERED SPACING (TYP.)

VARIES 0' TO 3'

3/8" (IN) HEX LAG BOLT, STEEL, GALVANIZED - 2 - 0" MAX. O.C. - STAGGER OPPOSING BOLTS 1 1/2" (IN) MIN.

BOTTOM OF SIGN AND TOP OF NOTCH SHALL BE ALIGNED

1/2" (IN) NOTCH IN EACH POST, WHEN REQUIRED - SEE POST INSTALLATION TABLE

NOTCH DEPTH - SEE POST INSTALLATION TABLE

VIEW F

WIDEST SIGN POST DIMENSION

STEEL OR ALUMINUM ANGLE (TYP.)

SIGN PANEL

WINDBEAM

SIGN POST

STEEL OR ALUMINUM ANGLE (TYP.)

GALVANIZED LAG BOLT (TYP.)

POST CLIP (TYP.)

3/16" (IN) ALUM. RIVET (TYP.)

ALUMINUM POST CLIP - SEE STD. SPEC. 9-28

TIMBER SIGN POST - SEE STD. SPEC. 9-28

CONCRETE FOUNDATION SLEEVE DETAIL TO BE USED WHEN PLACING TIMBER POST IN A PAVED AREA

TIMBER SIGN SUPPORT

STANDARD PLAN G-22.10-03

APPROVED FOR PUBLICATION

Carpenter, Jeff
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