NOTES
1. Notch is only required with multiple post installations.
2. 6"x10, 8"x10, and 6"x12 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 6"x6 posts and larger, 7" (ft) minimum spacing is required between posts.
5. All materials shall meet the requirements of Standard Specification Section 9-28.

POST INSTALLATION TABLE

<table>
<thead>
<tr>
<th>POST SIZE (NOM.)</th>
<th>DEPTH</th>
<th>HOLES DIAMETER</th>
<th>NOTCH DEPTH (SEE NOTE 1)</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>4x5</td>
<td>4'-0&quot;</td>
<td>1 1/2&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>6x5</td>
<td>4'-0&quot;</td>
<td>2&quot;</td>
<td>SEE NOTES 3 &amp; 4</td>
</tr>
<tr>
<td>6x8</td>
<td>5'-0&quot;</td>
<td>2&quot;</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>8x10</td>
<td>6'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
<tr>
<td>6x12</td>
<td>7'-0&quot;</td>
<td>SEE NOTE 2</td>
<td>SEE NOTE 2</td>
</tr>
</tbody>
</table>
MAJOR AND SECONDARY SIGN INSTALLATION

WIDEST SIGN POST DIMENSION

STEEL OR ALUMINUM ANGLE POST (TYP.)

SIGN PANEL

WINDBEAM

SIGN POST (TYP.)

NARROWEST SIGN POST DIMENSION

DRILL PILOT HOLES FOR LAG BOLTS (TYP.)

GALVANIZED LAG BOLT (TYP.)

POST CLIP (TYP.)

VIEW E

MAJOR SIGN

SIGN PANEL ATTACHMENT DETAIL

TOP OF POST

TOP OF MAJOR SIGN

WINDBEAM (TYP.)

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

VARIANCE OF 0" TO 3"

SECONDARY SIGN

DIRECTION OF TRAFFIC

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

LAG BOLT (TYP.)

ALUMINUM POST CLIP ~ SEE STANDARD SPECIFICATION SECTION 9-28

ALUMINUM POST BEAM ~ SEE STD. SPEC. SECT. 9-28

STEEL OR ALUMINUM ANGLE POST (TYP.)

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

TOP OF PAVEMENT

CONCRETE FOUNDATION SLEEVE DETAIL

TO BE USED WHEN PLACING TIMBER POST IN A PAVED AREA

CONCRETE CLASS 3000

ISOMETRIC VIEW

SIGN PANEL ATTACHMENT DETAIL

ISOMETRIC VIEW

SIGN PANEL ATTACHMENT DETAIL

WINDBEAM (TYP.)

SIGN POST (TYP.)

SECONDARY SIGN

MAJOR SIGN

TOP OF POST

TOP OF MAJOR SIGN

ALUMINUM WINDBEAM AND TWO POST CLIPS (TYP.) ~ SEE SIGN PANEL ATTACHMENT DETAIL

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

TIMBER SIGN POST ~ SEE STANDARD SPECIFICATION SECTION 9-28.14(1)

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

NOTCH DEPTH ~ SEE POST INSTALLATION TABLE

LAG SCREWS

TWO 3/8" (IN) × 3" (IN) GALVANIZED THROUGH TUBE AND INSTALL

DRILL TWO 1/2" (IN) DIAM. HOLES THROUGH TUBE AND INSTALL TWO 3/8" (IN) × 3" (IN) GALVANIZED LAG SCREWS

2" MAX.

4" MIN.

3/16" (IN) TUBULAR STEEL ~ 4" (IN) × 4" (IN), 4" (IN) × 5" (IN), 6" (IN) × 6" (IN), OR 3" (IN) × 3" (IN) ~ ASTM A500 GRADE B (GALV.) PER AASHTO M 111 OR ASTM A500 GRADE B (GALV.) PER AASHTO M 111.