WOOD POST FASTENERS

<table>
<thead>
<tr>
<th>SIZE / TYPE</th>
<th>QUANTITY</th>
<th>WASHERS</th>
<th>LOCKNUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; DIAM. X 4 3/4&quot; BOLT</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>3/8&quot; DIAM. X 3/4&quot; BOLT</td>
<td>4</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>3/16&quot; DIAM. X 1&quot; SCREW</td>
<td>4</td>
<td>8</td>
<td>4</td>
</tr>
</tbody>
</table>

MAILBOX - SIZE 1, 1A, OR 2 (SIZE 1A SHOWN)
(SEE TABLE, SHEET 2, FOR DIMENSIONS)

3/16" X 1" Phillips head screw, 2 washers, and locknut with nylon insert (typ.) ~ 4 sets min.

Platform - See detail and note 2

Additional washers - as required to fill gap (typ.)

STEEL POST FASTENERS

<table>
<thead>
<tr>
<th>SIZE / TYPE</th>
<th>QUANTITY</th>
<th>WASHERS</th>
<th>LOCKNUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; DIAM. X 2 3/4&quot; BOLT</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>3/8&quot; DIAM. X 3/4&quot; BOLT</td>
<td>4</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>3/16&quot; DIAM. X 1&quot; SCREW</td>
<td>4</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>1 7/8&quot; M-CLAMP</td>
<td>2</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

MAILBOX SUPPORT

TYPE 1

STANDARD PLAN H-70.10-01

Sheet 1 of 2 sheets

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

FOR SPECIFICATIONS NOT SHOWN

Mailbox Support

Type 1

Standard Plan H-70.10-01

Sheet 1 of 2 sheets

Approved for publication

Pasco Bakotich III

State Design Engineer

02-07-12

State Design Engineer

3/8" X 2 3/4" HEX BOLT 2 WASHERS & LOCKNUT (TYP.)

3/16" X 1" SCREW

Bracket (TYP.)

(SEE DETAIL, SHEET 2)

3/8" X 4 3/4" HEX HEAD BOLT, 2 WASHERS & LOCKNUT, LENGTH TO FIT (TYP.)

Bracket (TYP.)

(SEE DETAIL, SHEET 2)

Steel Post - See Std. Spec. 9-32.1

Anti-twist plate - See detail, Sheet 2 and note 1

1 7/8" Muffler clamp (1 7/8" M-CLAMP)

2 locknuts & 2 washers (TYP.)

Steel Post

Alternate anti-twist plate design

7/16" hole (TYP.)

Steel post - See detail, Sheet 2 and note 1

7/16" hole (TYP.)

3/8" X 2 3/4" HEX BOLT 2 WASHERS & LOCKNUT (TYP.)

3/8" X 4 3/4" HEX HEAD BOLT, 2 WASHERS AND LOCKNUT (TYP.)

4 x 4 Wood post - See Std. Spec. 9-28.14(1)

7/16" hole (TYP.)

Anti-twist plate - See detail, Sheet 2 and note 1

1 7/8" Muffler clamp (1 7/8" M-CLAMP)

2 locknuts & 2 washers (TYP.)

Platform - See detail and note 2

Additional washers - as required to fill gap (typ.)

NOTES

1. A socket and wedge anchoring system that meets the NCHRP 350 crash test criteria may be substituted in lieu of the anti-twist plate designs shown. Anti-twist plates are not required for wood post installations.

2. The platform design shown on this plan features slots that accommodate several types of mailbox supports; only those slots necessary for assembling the type being installed are required. An adjustable platform may be used in lieu of this design, but it must fit the bracket design shown on this plan. Brackets are required for all single-post installations. Field drilling may be necessary.

3. Center the mailbox on the platform to ensure space for the mailbox door to open and to allow space for installing the fasteners (see ALIGNMENT DETAIL, Sheet 2). Spacing of mailbox mounting holes varies among manufacturers. Attachment of the mailbox to the platform may require drilling additional holes through the mailbox to fit the platform.

4. Attach a newspaper box to a steel post with two 1 7/8" Muffler Clamps spaced 4" apart. Field drill 7/16" holes in the newspaper box to fit. Use 2 1/2" x 1/4" lag bolts to attach newspaper boxes to wood posts. Newspaper boxes must not extend beyond the front of the mailbox when the mailbox door is closed.

5. A Type 2 Support (Standard Plan H-70.20) is required when 2 or more mailboxes are to be installed on one support.