PLAN VIEW

LAYOUT (SHOWN AS FOUNDED)

SECTION AA

END FRAME MEMBER

BOLT POCKET

CONCRETE ANCHOR

GROUND NUT

HINGE PLATE

SIDE FRAME MEMBER

10H14

10H14

42" OVERALL

APPROVED AS NOTED
Washington State
Department of Transportation
HQ Traffic Operations Office
DATE June 30, 2007

PART LIST

<table>
<thead>
<tr>
<th>PART</th>
<th>PART NAME</th>
<th>DESCRIPTION</th>
<th>CUT SIZE</th>
<th>QTY</th>
<th>UV No.</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>END FRAME MEMBER</td>
<td>ANGLE, 2&quot; x 3&quot; x 1/4&quot;</td>
<td>21 1/2&quot;</td>
<td>2</td>
<td>5010220</td>
<td>42.06 ft</td>
</tr>
<tr>
<td>2</td>
<td>SIDE FRAME MEMBER</td>
<td>ANGLE, 2&quot; x 3&quot; x 1/4&quot;</td>
<td>SEE DETAIL</td>
<td>2</td>
<td>5010220</td>
<td>25.65 ft</td>
</tr>
<tr>
<td>3</td>
<td>BOLT POCKET</td>
<td>1/4&quot; I.D. M.I.D. STEEL</td>
<td>---</td>
<td>2</td>
<td>5200330</td>
<td>2.00 ft</td>
</tr>
<tr>
<td>4</td>
<td>CONCRETE ANCHOR</td>
<td>5/8&quot; x 5/8&quot;</td>
<td>---</td>
<td>10</td>
<td>5910450</td>
<td>10.00 ft</td>
</tr>
<tr>
<td>5</td>
<td>GROUND NUT</td>
<td>3/8&quot; HEX NUT</td>
<td>---</td>
<td>2</td>
<td>5200660</td>
<td>0.20 ft</td>
</tr>
<tr>
<td>6</td>
<td>PINZE PLATE</td>
<td>1/4&quot; IR STEEL</td>
<td>---</td>
<td>4</td>
<td>5200660</td>
<td>1.60 ft</td>
</tr>
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</table>

NOTES:
1. COMB TO BE NOTCH ED & ENGRAVED AFTER FABRICATION
2. SEE SHEET 1 FOR FRAME ASSEMBLY
3. ALL WELDS TO BE 1 1/2" LONG X 1/4" FILLET WELDS
   UNLESS OTHERWISE NOTED
4. WEIGH T BEFORE DIALWAKING: 54 lbs.

Welded sheer connector per standard
specification 9-06.15.

STORAGE NOTES:
1. MATERIAL: ASW A36 STRUCTURAL STEEL STANDARDS
2. ASSEMBLY: AWS D1.1 WELDING STANDARDS
3. COATING: ASW A325 HOT-DIP GALVANIZING STANDARDS

TOLERANCE NOTE:
OVERALL DIMENSIONS HAVE A MAXIMUM ALLOWABLE TOLERANCE OF ± 0.125"
NOTES:
1. MATERIAL: 1/8" DIAMOND PLATE
2. LAYER CUT IS FOR SINGLE CUT PROGRAM
3. LAYER CUT IS FOR MULTIPLE CUT PROGRAM

APPROVED
Washington State
Department of Transportation
HQ Traffic Operations Office
DATE: June 30, 2007
TAT
UTILITY VAULT
PO BOX 323
WILSONVILLE, OREGON
(503) 682-2844
(503) 682-2657
FAX

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
HQ TRAFFIC OPERATIONS OFFICE

PLAN VIEW

APPROVED
January 23, 2008

SECTION AA

SECTION BB

REINFORCING DETAILS

BILL OF MATERIAL
WA DOT TYPE 7/8 JUNCTION BOX

CONCRETE:
VOL. = 0.0718 CU YD
WT. = 291 LB

BILL OF MATERIAL

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