PLAN VIEW
LAYOUT (SHOWN AS POINTED)

VIEW A

VIEW B

APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: [Signature] DATE: [Date]

BILL OF MATERIALS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TYPE 2 JUNCTION BOX w/ FRAME - WPDOT</td>
<td>1 stk</td>
</tr>
<tr>
<td>2</td>
<td>CONCRETE MIX - REC</td>
<td>0.5 cu yd</td>
</tr>
<tr>
<td>3</td>
<td>MECH - SQUARE FEET</td>
<td>0.5 sq ft</td>
</tr>
</tbody>
</table>

OLDCASTLE
Precast®

SIZE: 2 x 2 x 2
WEIGHT: 400 lbs

STANDARD PRODUCT

010-0650101-001

[Stamp]
REINFORCEMENT CUT LIST

<table>
<thead>
<tr>
<th>#</th>
<th>QTY</th>
<th>MATERIAL</th>
<th>LENGTH</th>
<th>SHAPE</th>
<th>BENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>MESH 4X4</td>
<td>1/2 X 2 X 2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

PLAN VIEW
REINFORCED CONCRETE (HIDDEN AS POURED)

WI DETAIL

VIEW A

"MESH TIED TO ANCHORS IN SHEAR STUB"

APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office

BY: [Signature]  DATE: [Signature]

Oldcastle Precast
STANDARD PRODUCT

TYPE 2 JUNCTION BOX FRAME - WSDOT
REINFORCEMENT DETAILS

010-0650110-001
**BILL OF MATERIALS**

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10 ea ETU 36&quot;x36&quot;x10&quot;</td>
<td>REF0492</td>
</tr>
<tr>
<td>17</td>
<td>1 ea ANGLE 1-1/2&quot;x1-1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1 ea 3/8&quot;x3/8&quot; COUPLING WUT BUSHING</td>
<td>(0008)</td>
</tr>
<tr>
<td>2</td>
<td>1 ea FLAT HEAD CAP SCREW 6-32</td>
<td>(0008)</td>
</tr>
<tr>
<td>7</td>
<td>1 ea FLAT HEAD SCREW 6-32</td>
<td>(0008)</td>
</tr>
<tr>
<td>4</td>
<td>1 ea ELBOW PLATE 36&quot;x3&quot;</td>
<td>(HO305)</td>
</tr>
</tbody>
</table>

**LAYOUT CUT LIST**

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ANGLE 1-1/2&quot;x1-1/2&quot;</td>
<td>10&quot;</td>
</tr>
<tr>
<td>2</td>
<td>ANGLE 1-1/2&quot;x1-1/2&quot;</td>
<td>16&quot;</td>
</tr>
<tr>
<td>3</td>
<td>ANGLE 1-1/2&quot;x1-1/2&quot;</td>
<td>24&quot;</td>
</tr>
</tbody>
</table>

**PLAN VIEW**

Washington State Department of Transportation
HQ Traffic Operations Office

**APPROVED**

BY: [Signature] DATE: [Date]

**VIEW A**

**VIEW B**

Oldcastle Precast®

**TYPE 2 NS FRAME**

**REVAMPS AND WELD DETAILS**

**STANDARD PRODUCT**

**PART No. 4**

010-2060315-001

2 of 2
BOLT DOWN ASSEMBLY

PLAN VIEW

VIEW A

VIEW B

BILL OF MATERIALS

1. MATERIAL:
   ASTM A992 STRUCTURAL STEEL STANDARDS

2. ASSEMBLY:
   ANSI D1.1 WELDING STANDARDS

3. COATING:
   ASTM A653 HOT-DIPPED GALVANIZED STANDARDS

BILL OF MATERIALS - KIT

<table>
<thead>
<tr>
<th>#</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>ITEM #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 ea</td>
<td>BOLT DOWN ANGLE - WSDOT</td>
<td>0165066</td>
</tr>
<tr>
<td>1</td>
<td>1 ea</td>
<td>3/8&quot; x 1 1/2&quot; TAPCO HOLE - SS</td>
<td>0165020</td>
</tr>
<tr>
<td>1</td>
<td>1 ea</td>
<td>3/8&quot; SQ HOLE CAP SCREW - SS</td>
<td>0165033</td>
</tr>
</tbody>
</table>

LAYOUT CUT LIST

<table>
<thead>
<tr>
<th>#</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 ea</td>
<td>ANGLE 2&quot; x 2&quot; x 24&quot;</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: [Signature] DATE: [Date]

Oldcastle Precast®

BOLT DOWN ANGLE - WSDOT
PART DETAILS
STANDARD PRODUCT

[Stamp/Seal]