APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: ______________________ DATE: 3/2/2019

BILL OF MATERIALS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0.45 YDS.</td>
<td>HS #4 M25 - 5,000 PCS</td>
</tr>
<tr>
<td>B</td>
<td>10 LBS.</td>
<td>#1 BARENS</td>
</tr>
<tr>
<td>C</td>
<td>2 EA.</td>
<td>10&quot; PULLING IRONS</td>
</tr>
<tr>
<td>D</td>
<td>2 EA.</td>
<td>5/8&quot; x 1/2&quot; x 24&quot; GALV. UNISTRUT</td>
</tr>
</tbody>
</table>

PRODUCT WEIGHT

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (APPROX.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>233 - VB</td>
<td>2,000 LBS.</td>
</tr>
</tbody>
</table>

THIS DRAWING HAS BEEN PREPARED FOR YOUR REVIEW AND APPROVAL

- APPROVED AS SUBMITTED
- APPROVED AS CORRECTED
- RESUBMIT

PLEASE CHECK THE APPROPRIATE BOX AND RETURN ONE SIGNED COPY SO THAT WE MAY PROCEED WITH PRODUCTION.

SIGNED: ______________________ DATE: ______________________

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

DETAIL ITEM #1
SCALE: 1"=1'-0"

DETAIL ITEM #2
SCALE: 1"=1'-0"

REINFORCING CUT LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>MATERIAL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>#3 Rebar</td>
<td>Hoop (See Detail)</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>#3 Rebar</td>
<td>U Bar (See Detail)</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>#3 Rebar</td>
<td>3'-0&quot; / 30&quot;</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>#3 Rebar</td>
<td>2'-0&quot; / 24&quot;</td>
</tr>
</tbody>
</table>
APPROVED AS NOTED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: [Signature] DATE: [Signature]

GENERAL NOTES:
CONCRETE: 28 DAY FC = 4000 PSI
REINFORCING:
REBAR: ASTM A615 OR ASTM A706 GRADE 60
WIRE: ASTM A302B GRADE 65
LOADING: RS-40 ASTM C247
TRAFFIC: AASHO HS-20 (H-60) WITH 16 KIP WHEEL LOAD
TRAFFIC SURFACE: 80 PSI SIDE LAT. TO 6' BELOW GRADE
SOIL: 120 CY WITH 0-3' SILL COVER
40 PSF EQUIVALENT LAT. FLUID PRESSURE (DRIEST)
80 PSF EQUIVALENT LAT. FLUID PRESSURE (SATURATED)
WATER TABLE: 7' BELOW GRADE
DESIGN DATE: 3/5/2014

Note: Item D is Travis Industries
2436 Lid and Frame Assembly.

REINFORCING CUT LIST

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</tr>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>#4 Rebar</td>
<td>HOOP (SEE DETAIL)</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>#4 Rebar</td>
<td>3'0&quot; X 4'0&quot;</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>#4 Rebar</td>
<td>2'0&quot; X 2'0&quot;</td>
</tr>
</tbody>
</table>

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<tbody>
<tr>
<td>A</td>
<td>0.08 YDS</td>
<td>H2 8#/6&quot;</td>
</tr>
<tr>
<td>B</td>
<td>1.17 LBS</td>
<td>#4 Rebar</td>
</tr>
<tr>
<td>C</td>
<td>4 EA</td>
<td>2-TON BURKE LIFTING ANCHORS</td>
</tr>
<tr>
<td>D</td>
<td>16 EA</td>
<td>24&quot; X 36&quot; ACCESS HATCH</td>
</tr>
</tbody>
</table>

PRODUCT WEIGHT

230 - 2436
340 LBS (CONCRETE ONLY)

THIS DRAWING HAS BEEN PREPARED FOR YOUR REVIEW AND APPROVAL
[Check boxes for approval status]

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H2 PRE-CAST INC
CONCRETE PRODUCTS
3501 S.W. 60TH ST.
(360) 888-6550 Phone
(360) 888-6552 Fax
Material Details, by Part Number:
1 (716-F0001), 2 (716-F0002), and 3 (716-F0003):
1.25" x 1.25" x 0.188" Angle, ASTM A36 Steel
4 (716-F0032): 1.5" x 1.5" x 0.188" ASTM A36 Steel