5' X 8' TWO PIECE VAULT COVER
H-20 LOADING

7/8" DIA. HOLE IN EACH CORNER
FOR LIFTING - LOCATE 10" FROM
EACH SIDE - 4 REQ'D.

8 SPACES @ 8" (BC2)

1" X 1/4" KEY (OPTIONAL)

1" X 1" X 1/2" ANGLE
ALL SIDES, WITRED
& WELDED CORNERS.

NON-SKID CHECKER PLATE IMPRINTED CONCRETE SURFACE.

TCI - ANCHOR - 3 REBAR
@ 12" O.C. - WELD TO FRAME.

48" X 60" PRECAST CONCRETE VAULT COVER - TRAFFIC TYPE - SEE UGS-053.2

PLAN

SECTION

ELEVATION

NOTES:
1. CONCRETE: 3000 PSI - SEE UGS-018.
2. ALL REINFORCING STEEL TO HAVE MINIMUM OF 1-1/2" CONCRETE COVER.
3. REINFORCING STEEL TO BE AS FOLLOWS:

<table>
<thead>
<tr>
<th>MARK</th>
<th>PCS. REQ'D</th>
<th>SIZE</th>
<th>LENGTH</th>
<th>SHAPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCI</td>
<td>9</td>
<td>NO. 5</td>
<td>44&quot;</td>
<td>STRAIGHT</td>
</tr>
<tr>
<td>BC2</td>
<td>6</td>
<td>&quot;</td>
<td>62-1/2&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>TCI</td>
<td>18</td>
<td>NO. 3</td>
<td>12&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
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*4. ONE KEY ONLY REQUIRED. CORNER KEY IS PREFERRED INSTALLATION.