TOP VIEW OF COVER
(TOP BARS NOT SHOWN)

ONE EXTRA BAR IN
THE BOTTOM, CENTER
BETWEEN FIRST AND
SECOND BAR NEXT TO
HOLE

1 1/2" CLR.

NO. 5 BAR 2' 10"
LONG IN BOTTOM

NO. 5 BAR 2' 10"
LONG IN BOTTOM

27" DIA. HOLE

K

COVER DIAMETER

LIFTING DEVICE

MIN. OF THREE LIFTING DEVICES
AT 120° SPACING

ONE EXTRA BAR IN THE BOTTOM
CENTER BETWEEN FIRST AND
SECOND BAR NEXT TO HOLE.

1 1/2" CLR.

NO. 5 BARS. PLACE ON TOP OF BOTTOM
BARS. (TYP. ALL COVERS)

NO. 5 BARS. PLACE ON TOP OF BOTTOM
BARS EXCEPT FOR 48" DIA. C.B.

SECTION A-A

TABLE

<table>
<thead>
<tr>
<th>C.B. OR M.H. DIA</th>
<th>COVER DIAMETER</th>
<th>WEIGHT OF SECTION</th>
<th>T</th>
<th>K</th>
<th>L</th>
<th>BOTTOM BARS EACH WAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>48&quot;</td>
<td>58&quot;</td>
<td>1140 LBS.</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>NO.5 AT 6&quot;</td>
</tr>
<tr>
<td>54&quot;</td>
<td>65&quot;</td>
<td>1790 LBS.</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>NO.5 AT 8&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
<td>72&quot;</td>
<td>2510 LBS.</td>
<td>6&quot;</td>
<td>7&quot;</td>
<td>9&quot;</td>
<td>NO.5 AT 7&quot;</td>
</tr>
<tr>
<td>66&quot;</td>
<td>79&quot;</td>
<td>3080 LBS.</td>
<td>8&quot;</td>
<td>7&quot;</td>
<td>9&quot;</td>
<td>NO.5 AT 7&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
<td>86&quot;</td>
<td>3720 LBS.</td>
<td>8&quot;</td>
<td>8&quot;</td>
<td>10&quot;</td>
<td>NO.5 AT 6&quot;</td>
</tr>
<tr>
<td>78&quot;</td>
<td>93&quot;</td>
<td>4400 LBS.</td>
<td>8&quot;</td>
<td>8&quot;</td>
<td>10&quot;</td>
<td>NO.5 AT 5&quot;</td>
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<tr>
<td>84&quot;</td>
<td>100&quot;</td>
<td>5140 LBS.</td>
<td>8&quot;</td>
<td>9&quot;</td>
<td>11&quot;</td>
<td>NO.5 AT 5&quot;</td>
</tr>
<tr>
<td>90&quot;</td>
<td>107&quot;</td>
<td>5930 LBS.</td>
<td>8&quot;</td>
<td>9&quot;</td>
<td>11&quot;</td>
<td>NO.5 AT 5&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
<td>114&quot;</td>
<td>6770 LBS.</td>
<td>8&quot;</td>
<td>9&quot;</td>
<td>11&quot;</td>
<td>NO.6 AT 6&quot;</td>
</tr>
<tr>
<td>102&quot;</td>
<td>121&quot;</td>
<td>7670 LBS.</td>
<td>8&quot;</td>
<td>9&quot;</td>
<td>12&quot;</td>
<td>NO.6 AT 5&quot;</td>
</tr>
<tr>
<td>108&quot;</td>
<td>128&quot;</td>
<td>8570 LBS.</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td>12&quot;</td>
<td>NO.5 AT 6&quot;</td>
</tr>
<tr>
<td>120&quot;</td>
<td>140&quot;</td>
<td>10560 LBS.</td>
<td>12&quot;</td>
<td>11&quot;</td>
<td>13&quot;</td>
<td>NO.5 AT 6&quot;</td>
</tr>
</tbody>
</table>

NOTES:
1. AASHTO HS 25 LOADING.
2. MAXIMUM FILL HEIGHT IS 15 FT.
3. THE NO.4020 SHALL BE PERMANENTLY
   MARKED ON THE TOP OF THE COVER.
4. EQUIVALENT STEEL AREAS IN WIRE MESH
   MAY BE USED.
5. REINFORCEMENT PER SPEC. 3301, GRADE
   60. ANY STEEL REINFORCEMENT THAT IS
   WELDED DURING FABRICATION SHALL MEET
   THE REQUIREMENTS OF ASTM A706.
6. REFER TO PLANS FOR STEP REQUIREMENTS,
   HEIGHT, & DIAMETER.
7. SEE SPECIFICATIONS FOR INSTALLATION
   DETAILS.

ONLY NECESSARY TO USE BOTTOM LAYER OF STEEL.

MANHOLE SLAB TOP TYPE 2

DRAWN: [Signature]
DATE: 1/6/2015
SCALE: [Scale]
PLATE NO.: [Plate Number]