NOTES:
1. CASING PIPE SHALL BE WELDED STEEL PIPE MEETING ASTM 139-93a, GRADE B.
2. CARRIER PIPE SHALL BE ANSI/AWWA C150/A21.50-91 CLASS 52.
3. ALL JOINTS INSIDE AND ONE JOINT OUTSIDE CASING PIPE SHALL BE RESTRAINED MECHANICAL JOINTS.

FINISHED GRADE

SEE "AIR VENT/BLOW OFF ASSEMBLY."

L
L/4
L/2
L/4

CASING PIPE

RESTRAINED MECHANICAL JOINT

STAINLESS STEEL CASING SPACER

SECTION A-A

ENCASEMENT

CITY OF VIRGINIA BEACH • DEPARTMENT OF PUBLIC UTILITIES

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>DIA. CARRIER PIPE</th>
<th>DIA. CASING PIPE</th>
<th>WALL THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>16'</td>
<td>0.250'</td>
<td></td>
</tr>
<tr>
<td>8'</td>
<td>18'</td>
<td>0.281'</td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td>20'</td>
<td>0.312'</td>
<td></td>
</tr>
<tr>
<td>12'</td>
<td>24'</td>
<td>0.375'</td>
<td></td>
</tr>
</tbody>
</table>

NEOPRENE END SEAL OR 8' BRICK TO SEAL ANNULAR SPACE AT CASING ENDS. IF BRICK, COAT SURFACE WITH BITUMASTIC.