CONSTRUCTION JOINT TO BE LOCATED AT 18'-0" C/C
(SEE NOTE G)

DETAIL "A"

CAST-IN-PLACE MANHOLE
FOR PIPES 30 INCHES INSIDE DIAMETER AND LESS
FOR BASE SLAB DIMENSIONS
SEE TABLE A

FOR COVER SEE NOTE 1
PART D

REINFORCEMENT DETAILS AT OPENINGS
NOTE: FOR WALL THICKNESSES 10" OR GREATER PLACE ADDITIONAL REINFORCEMENT AS SHOWN ABOVE AT EACH FACE OF THE WALL.
FOR WALLS 5" THICK KEEP MAIN REINFORCEMENT CENTERED IN WALL. PROVIDE ADDITIONAL REINFORCEMENT AS SHOWN ABOVE, MAINTAINING REQUIRED COVER.

SECTION A-A

SECTION B-B

TABLE A
BASE SLAB DIMENSIONS

<table>
<thead>
<tr>
<th>FOOTING DIAMETER</th>
<th>AS DESIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>18'-0&quot;</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>20'-0&quot;</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>24'-0&quot;</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>30'-0&quot;</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td>36'-0&quot;</td>
<td>8'-0&quot;</td>
</tr>
<tr>
<td>48'-0&quot;</td>
<td>8'-0&quot;</td>
</tr>
</tbody>
</table>

FOR FRAME AND COVER CASTING DETAILS
SEE SHEET 4 OF 5

24" MIN. TO 30" MAX. I.D.

STEP DETAIL

CIRCUMFERENTIAL REINFORCEMENT
FULL DEPTH
0.12 IN./A/VERTICAL FOOT (BOTH FACES)

VERTICAL REINFORCEMENT
FULL DEPTH
0.12 IN./A/HORIZONTAL FOOT (BOTH FACES)

CONSTRUCTION JOINT (AT 18'-0" C/C) (TYP.)
SEE DETAIL "A"

2'-0" DIAMETER

4'-0" CHANNEL
SEE NOTE 4

FOR COVER SEE NOTE 1
PART D

TOP REINFORCEMENT
4 HOOP BARS

BOTTOM REINFORCEMENT

PLAN VIEW
SEE NOTE 3

5' THICK WALL
10'

BRICK ALTERNATED GRADE S.S. SILLER BRICK
(HEIGHT OF 1/2'-5/8" MAX.)

4'-0" MAX.
12" MAX.
12" MAX.

2'-3" (TYP.)

TO TOP OF MANHOLE
TO TOP OF FOOTING

4'-0" (TYP.)

FOR BASE SLAB DIMENSIONS
SEE TABLE A

ADDITIONAL REINFORCEMENT

MAIN REINFORCEMENT

PIPE

TOP REINFORCEMENT
SEE NOTE 8
BOTTOM REINFORCEMENT
SEE NOTE 9