D = MIN. DIST. INTO UNDISTURBED EARTH (TYP.)
(BOTTOM & SIDES)

POUR AGAINST UNDISTURBED EARTH

REINFORCING STEEL
(TYP.)

D.I.P. WATER MAIN
(1 JT. OF PIPE)

R.J. OR M.J. PLUG

PROVIDE 2 3/4-INCH
RESTRAINING RODS

VALVE (SAME SIZE AS WATER MAIN)

VALVE BOX

PLAN

CONC. THRUST COLLAR
(CONCENTRIC AROUND WATER MAIN)

RETAINER CLADS

PROVIDE 2 3/4-INCH
RESTRAINING RODS

VALVE

REINFORCING STEEL

D.I.P. WATER MAIN

NOTE:
TRENCH BACKFILL SHALL BE COMPACTED TO 98% STD. PROCTOR
FOR ENTIRE LENGTH & DEPTH OF STUBOUT PIPE.

SECTION

<table>
<thead>
<tr>
<th>MAIN DIA</th>
<th>CONCRETE COLLAR DIM.</th>
<th>REINFORCING STEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>24&quot;</td>
<td>1'-10&quot;</td>
<td>9&quot;-3&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>1'-3&quot;</td>
<td>6&quot;-6&quot;</td>
</tr>
<tr>
<td>10&quot; OR 12&quot;</td>
<td>1'-2&quot;</td>
<td>5&quot;-3&quot;</td>
</tr>
<tr>
<td>6 OR 8&quot;</td>
<td>1'-0&quot;</td>
<td>4&quot;-0&quot;</td>
</tr>
</tbody>
</table>

NOTE:
TEST PRESSURE: 250 P.S.I.
SOIL BEARING PRESSURE: 2500 P.S.F.

FULTON COUNTY STANDARD DETAIL 820
WATER MAIN TERMINATION

DATE: 12-2-05

FULTON COUNTY PUBLIC WORKS
141 PRYOR ST. ATLANTA, GA. 30303
404-812-7400 FAX: 404-224-0498

DRAWING NO. 820