Early Type
Concrete shall be high
2. Under adverse construction
Concrete shall be Class A 3000 P.S.I

Pipe must be ductile iron

1. All mains greater than 13 1/16
2. Soil conditions shall be verified by the
Engineer before Thrust Restraint Design

Design Data

<table>
<thead>
<tr>
<th>Size</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume (cu ft)</td>
<td>10.8</td>
<td>15.7</td>
<td>21.6</td>
<td>27.6</td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>500</td>
<td>600</td>
<td>700</td>
<td>800</td>
</tr>
</tbody>
</table>

Notes

- Inspector must witness installation
- With manufacturer's instructions
- Torque set screws in accordance with manufacturer's instructions

Minimum dimensions in feet for concrete collar or ductile iron pipe to be used