

**J. ANCHORAGE:**

1. Plugs, Caps, Bends: All plugs, caps, tees, end valves, fire hydrant valves, and bends shall be anchored to prevent movement by providing suitable reaction backing in the form of concrete thrust blocks cast into undisturbed suitable soil unless otherwise indicated on approved plans, Tie rods shall be installed in accordance with the following schedule:

<b>MINIMUM NUMBER OF TIE RODS REQUIRED FOR A CLOSED VALVE OR DEAD END</b>						
	<b>6-INCH</b>	<b>8-INCH</b>	<b>10-INCH</b>	<b>12-INCH</b>	<b>16-INCH</b>	<b>24-INCH</b>
<b>3/4" RODS</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>14</b>