



**VERTICAL THRUST BLOCK TABLE**

△→	11.25'		22.50'		30.00'		45.00'		67.50'		90.00'		←△
I.D. (IN.)	THRUST (TONS)	VOL. (C.Y.)	THRUST (TONS)	VOL. (C.Y.)	THRUST (TONS)	VOL. (C.Y.)	THRUST (TONS)	VOL. (C.Y.)	THRUST (TONS)	VOL. (C.Y.)	THRUST (TONS)	VOL. (C.Y.)	I.D. (IN.)
4,6,8	1.0	0.5	2.0	1.0	2.5	1.3	3.6	1.8	4.6	2.3	5.0	2.5	4,6,8
10,12	2.2	1.1	4.3	2.2	5.7	2.8	8.0	4.0	10.5	5.2	11.3	5.7	10,12

**NOTES:**

1. WRAP ALL BELOW GROUND IRON ASSEMBLIES IN POLYETHYLENE ACCORDING TO AWWA C105.
2. ALL TEES, BENDS, PLUGS, ETC. SHALL BE MECHANICALLY RESTRAINED BY MEGALUG OR APPROVED EQUAL.

 <b>CITY OF DECATUR</b>	<b>WATER SYSTEM CONSTRUCTION DETAILS</b>	<b>REVISED MAR 2000</b>
	<b>VERTICAL THRUST BLOCK</b>	<b>SCALE: N.T.S.</b>
		<b>SHEET: W-8</b>