



MINIMUM BEARING AREA (SF) FOR THRUST BLOCKS					
PIPE DIA. (IN.)	DEAD ENDS & TEES	BENDS (DEGREES)			
		11.5	22.5	45	90
6	3.74	0.75	1.46	2.86	5.29
8	6.43	1.29	2.51	4.92	9.09
10	9.68	1.94	3.78	7.41	13.69
12	13.69	2.74	5.34	10.47	19.35
18	29.87	5.98	11.65	22.86	42.24
24	52.28	10.48	20.40	40.01	73.93
30	80.43	16.12	31.38	61.55	113.74

NOTE: ABOVE TABLE VALUES BASED ON 200 PSI MAXIMUM PRESSURE & 2000 PSF BEARING CAPACITY.

NOTES:

- THRUST BLOCK BEARING AREAS SHALL BE POURED AGAINST UNDISTURBED MATERIAL. WHERE TRENCH WALL HAS BEEN DISTURBED, EXCAVATE ALL LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL.
- EXTEND THRUST BLOCK ALONG THE FULL LENGTH OF THE FITTING. PROTECT ALL FLANGES, BOLTS, JOINTS, ETC. WITH PLASTIC BEFORE POURING CONCRETE.
- ROUGH BLOCKING FORMS SHALL BE USED IN COMBINATION, AS REQUIRED TO SUIT THE SPECIFIC FITTING ARRANGEMENT.
- CONCRETE TO BE 4000 PSI.

REVISION		
ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE

**TOWN OF COLLIERVILLE
THRUST BLOCK DETAILS**

SCALE: NONE

TOC-406