



THRUST BLOCK SCHEDULE												
PIPE SIZE	HOLD DIMENSIONS		2000 P.S.I. TEST PRESSURE WITH 2000 LB PER SQ. FT. BEARING CAPACITY									
			90°	45°	22 1/2°	11 1/4°	LAT	TEE	PLUG			
IN.	EMIN.	B	A	A	A	A	A	A	C	D	E	
4	10"	7"	10"	6"	3"	3"	7"	7"	10"	7"	8"	
6	16"	10"	15"	8"	4"	4"	10"	10"	12"	10"	8"	
8	20"	14"	18"	10"	5"	5"	14"	14"	14"	14"	12"	
10	28"	16"	24"	14"	7"	7"	16"	16"	16"	16"	14"	
12	36"	20"	26"	16"	8"	8"	20"	20"	18"	20"	20"	

- NOTES:**
1. THRUST BLOCKS SHALL BE POURED AGAINST UNDISTURBED MATERIAL, WHERE TRENCH WALL HAS BEEN DISTURBED EXCAVATE ALL LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL.
 2. ON TEES AND BENDS EXTEND THRUST BLOCK THE FULL LENGTH AND PUT WOOD BLOCKING IN FRONT OF ALL PLUGS BEFORE POURING CONCRETE.
 3. ALL WOOD FOR FORMS SHALL BE CREOSOTED 12 LB. EMPTY CELL PER LATEST REVISION UNITED STATES FEDERAL SPEC. T T W - 556, OR PRESSURE TREATED LUMBER.
 4. BACKFILL SHALL CONSIST ENTIRELY OF CLEAN SAND AND SMALL ROCK FRAGMENTS. ANY MUCK FOUND AROUND THE EXCAVATION SHALL BE REPLACED WITH COMPACTED ACCEPTABLE MATERIAL.
 5. ALL THRUST BLOCKS SHALL BE CAST IN PLACE WITH 2500 P.S.I. CONCRETE.
 6. ALL PIPES GREATER THAN 12" IN DIAMETER SHALL HAVE RETRAINED JOINTS IN ACCORDANCE WITH RETRAINED JOINT SPECIFICATIONS DETAILED IN SECTION 13.
 7. PIPES IF REQUIRED SMALLER THAN 4" SHALL USE THRUST BLOCKS SIZED FOR 4" PIPES.

[illegible]