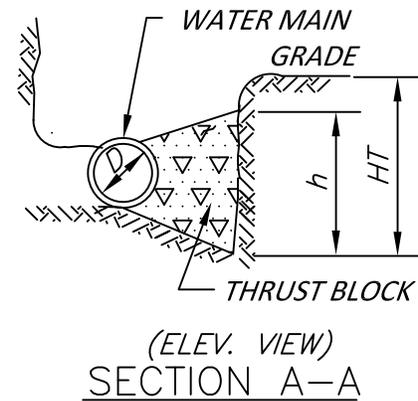
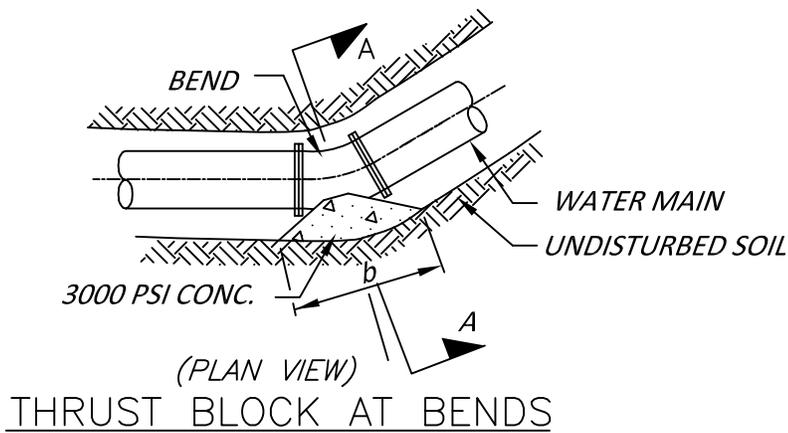
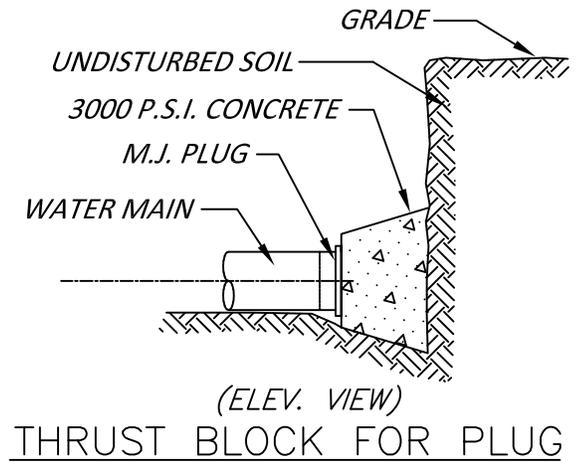
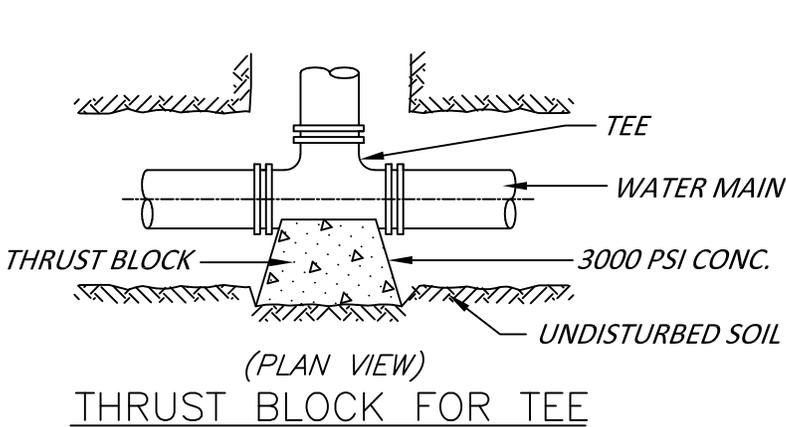


MINIMUM AREA OF BEARING FACE OF CONCRETE THRUST BLOCK (IN SQ.FT.) TO BE CALCULATED IN RELATIONSHIP TO BEARING CAPACITY OF SOIL BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL						
PIPE SIZE	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND	TEE/ T.S.&V.	PLUG
4",6"	6	3	3	3	4	5
8"	10	6	3	3	8	8
12"	19	7	4	3	10	16
16"	24	13	7	3	19	19



NOTES:

1. BLOCK HEIGHT (h) SHOULD BE EQUAL TO OR LESS THAN ONE-HALF THE TOTAL DEPTH TO THE BOTTOM OF THE BLOCK, (HT), BUT NOT LESS THAN PIPE DIAMETER (D).
2. BLOCK HEIGHT (h) SHOULD BE TWO TIMES THE BLOCK WIDTH (b).
3. DIP FITTINGS SHALL BE WRAPPED WITH 6 MIL. THICK POLYETHYLENE, 2 FEET BEYOND END OF FITTING ON PVC PIPE.
4. PIPE RESTRAINER SHALL BE USED AT ALL FITTING TO PVC PIPE CONNECTIONS.
5. FLUOROCARBON COATED (BLUE) BOLTS AND NUTS SHALL BE USED AT ALL FITTINGS.

LIVINGSTON COUNTY WATER AND SEWER AUTHORITY		
TYPICAL THRUST BLOCK DETAIL		
NOT TO SCALE		
ISSUED	JUNE 1998	W-10
REVISED	MARCH 2025	