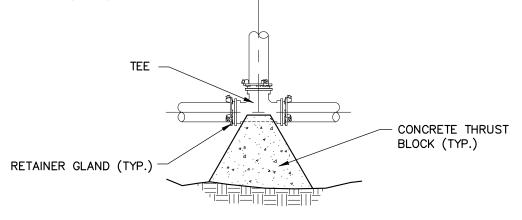


BEND (TYP.) - PLAN

PLUG/CAP - PLAN



TEE - PLAN

TABLE OF BEARING AREAS (S.F.)					
SIZE OF MAIN (IN.)	BENDS (90)	BENDS (45 & UNDER)	TEES, CAPS OR PLUGS		
16	22	12	16		
12	12	6	9		
≤ 8	6	3	4		

NOTES:

- 1. CONCRETE FOR THRUST BLOCKS SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS, UNLESS DETERMINED OTHERWISE BY THE ENGINEER.
- 2. THRUST BLOCK BEARING AREAS SHALL BE IN ACCORDANCE WITH TABLE, UNLESS DETERMINED OTHERWISE BY THE ENGINEER.
- 3. THRUST BLOCK SIDES SHALL BE FORMED WITH PLYWOOD.



DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION TOWN OF BILLERICA, MASSACHUSETTS

THRUST BLOCK

CREATED BY: DCW/KCS	SCALE: NT	ΓS	FILE:
CHECKED BY: GA/JT	DATE: 06	5/29/2015	