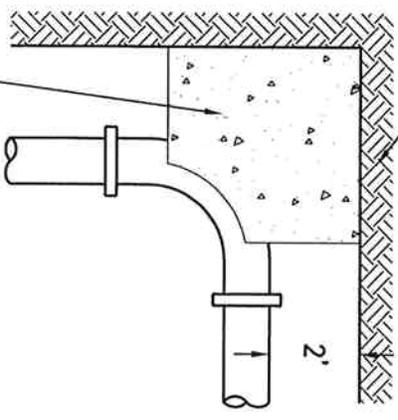
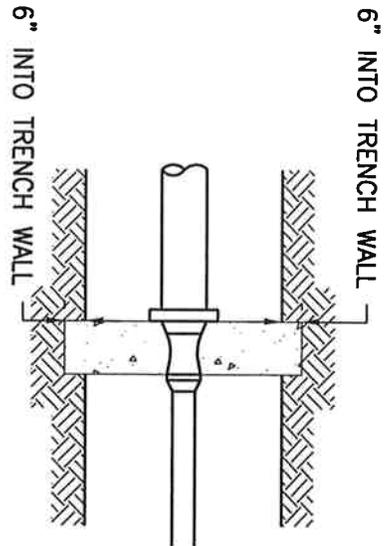


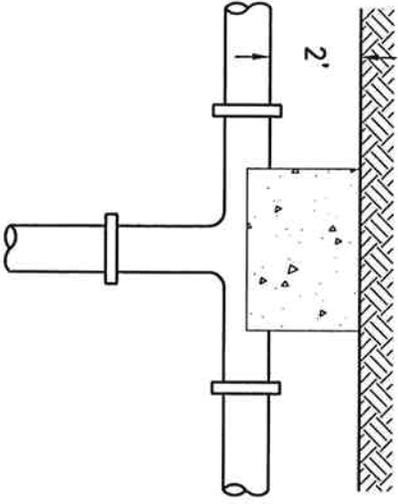
UNDISTURBED SOIL (TYP.)



CONCRETE (TYP.)

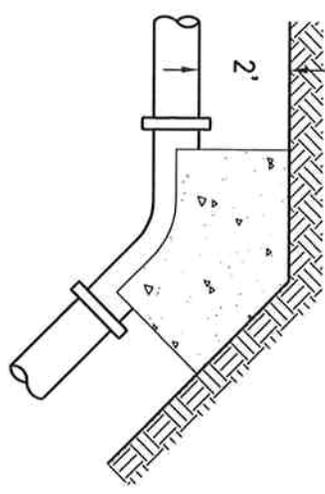


6" INTO TRENCH WALL



MINIMUM BEARING SURFACES

| MINIMUM BEARING SURFACES |     | SQUARE FEET |          |          |         |
|--------------------------|-----|-------------|----------|----------|---------|
| PIPE DIA.                | TEE | HYD.        | 90° BEND | 45° BEND | END CAP |
| 10"                      | 14  | -           | 17       | 10       | 14      |
| 8"                       | 8   | -           | 14       | 7        | 8       |
| 6"                       | 5   | 6           | 6        | 4        | 5       |
| 4"                       | 2   | -           | 3        | 2        | 2       |
| 2"                       | 1   | -           | 1        | 1        | 1       |



- THRUST BLOCKS SHALL BE PROVIDED AT ALL WATERLINE TEES, HYDRANTS, 90° AND 45° BENDS, REDUCERS, AND END CAPS. ALL CONCRETE SHALL BE 2,500 PSI MIN. BEARING SURFACE BASED ON 150 PSI WORKING PRESSURE AND SOIL BEARING CAPACITY OF 1,000 LBS/SQ.FT.

NOTES:



TOWN OF MILTON  
PUBLIC WORKS DEPARTMENT

SCALE: NTS

DATE: FEB. 2008

DRAWING # 22

DRAWN BY: FA&A

TYPICAL THRUST BLOCKS FOR WATERLINES