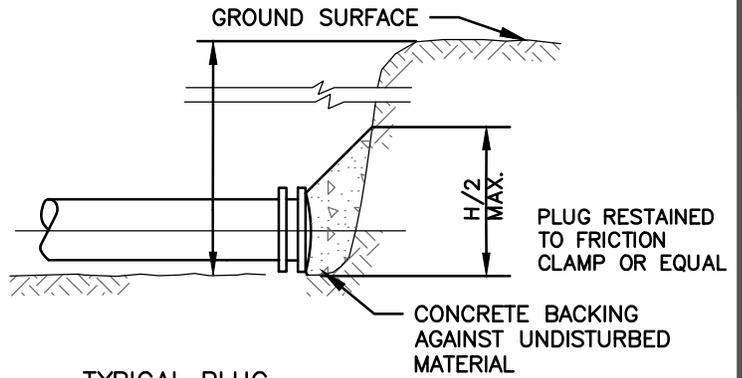
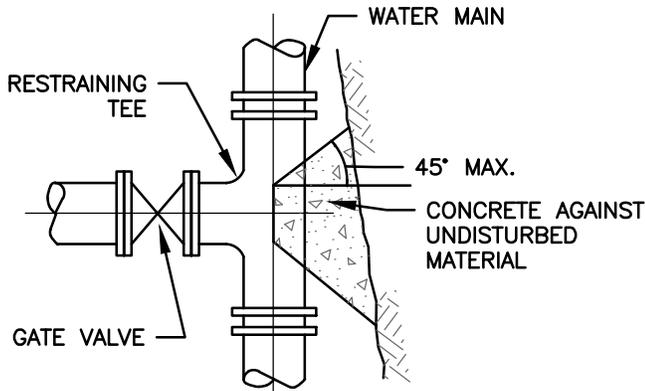


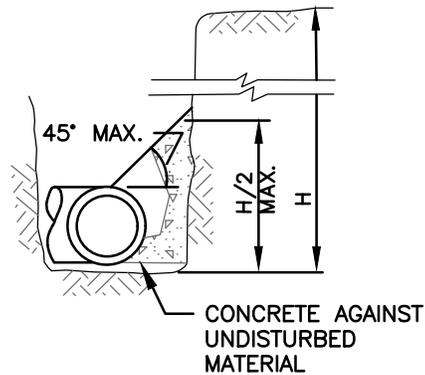
TYPICAL BEND



TYPICAL PLUG



TYPICAL TEE



TYPICAL SECTION

NOTE:

1. CONCRETE FOR THRUST BLOCKS SHALL BE NO LONGER THAN THE RATION OF $2 \frac{1}{2} : 5 \frac{1}{2}$ AND SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2000 PSI (SO THAT FLANGES AND BOLTS ARE ACCESSIBLE).
2. USE FORMS FOR CAST-IN-PLACE THRUST BLOCKS TO PREVENT COVERING OF NUTS AND BOLTS WITH CONCRETE
3. MECHANICAL JOIN WITH RETAINER GLANDS ARE REQUIRED WITH THRUST BLOCK

BEARING AREA OF THRUST BLOCKS
(BEARING AREA IN SQUARE FT.)

| PIPE SIZE INCHES | $\frac{1}{4}$ BEND | $\frac{1}{8}$ BEND | $\frac{1}{16}$ BEND OR LESS | PLUG TEES |
|------------------|--------------------|--------------------|-----------------------------|-----------|
| 6 AND 8 | 8 | 8 | | 8 |
| 10 AND 12 | 22 | 13 | 8 | 16 |



TOWN OF NORTH ATTLEBOROUGH, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

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TYPICAL THRUST BLOCK DETAIL

N.T.S.

Detail Number:
W-3.1