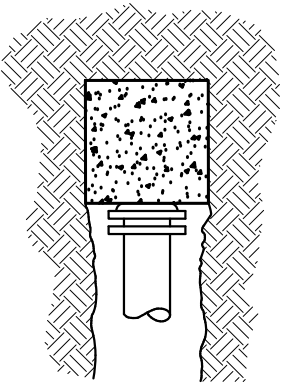
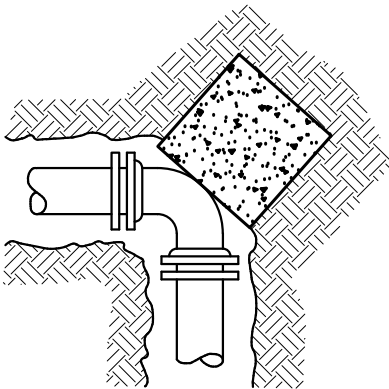


DEAD END THRUST BLOCK



BEND THRUST BLOCK



NOTES:

1. THRUST BLOCKS SHALL BE 2'x2'x2' PRECAST CONCRETE BLOCKS.
2. THRUST BLOCKS SHALL BE PLACED AGAINST UNDISTURBED MATERIAL.
3. JOINTS SHALL NOT BE IN CONTACT WITH THRUST BLOCK.
4. WHERE M.J. PIPE IS USED, M.J. PLUG WITH RETAINER GLAND MAY BE SUBSTITUTED FOR END BLOCKS WITH APPROVAL FROM ENGINEER.
5. THRUST BLOCKS ARE REQUIRED AT ALL TAPPING SADDLES, TEES, BENDS, AND FIRE HYDRANTS.
6. THRUST BLOCKS REQUIRED AT ALL BENDS OF 11-DEGREE AND GREATER.

THRUST BLOCKS
SCALE: N.T.S

REFERENCES:
CITY OF
PORTSMOUTH
STANDARD
TECHNICAL
SPECIFICATIONS

DEPARTMENT OF
PUBLIC WORKS
CITY OF PORTSMOUTH, NH
680 PEVERLY HILL ROAD
603-427-1530



DATE: 05/09/2025
SCALE: NONE
PROJ. NO.: N/A
APVD BY: PHR

PROJECT:
CITY OF PORTSMOUTH
STANDARD DETAILS

TITLE:
THRUST BLOCKS

SHEET:
W-005