

BALL VALVE WITH FEMALE THREADED ENDS.

TYP. PVC UNION ON EACH SIDE OF EACH VALVE.

PRESSURE SEWER (PVC OR HDPE)

BRONZE TEE LINE SIZE x 1 1/2" W/THREADED PLUG AND THREADED ENDS W/PVC ADAPTERS SxMPT.

MANHOLE

48" PRECAST CONCRETE MANHOLE, SEE DETAIL S/1.0.

HANDLE (TYP.)

EQ.

EQ.

FLEXIBLE GASKET CONNECTOR (TYP.)

EQ.

EQ.

6" (MIN.)

BRICK OR CONCRETE PIER (TYP.)

SCH 80 PVC ADAPTER S x MPT (TYP.)

IN-LINE FLUSHING CONNECTION
(LESS THAN 2 1/2" Ø LINE)

BRONZE TEE LINE SIZE x 1 1/2" WITH THREADED PLUG AND THREADED ENDS W/PVC ADAPTERS S x MPT.

MANHOLE

BALL VALVE W/FEMALE THREADED ENDS

THREADED CAP. (PVC).

2 LAYERS ROOFING FELT.

TYP. PVC UNION ON EACH SIDE OF EACH VALVE.

HANDLE

FLEXIBLE GASKET CONNECTOR (TYP.)

BLOCK TO MANHOLE WALL WITH MORTARED BRICK

PRESSURE SEWER (PVC OR HDPE)

48" PRECAST CONCRETE MANHOLE, SEE DETAIL S/1.0.

6" (MIN.)

2 LAYERS ROOFING FELT.

BRICK OR CONCRETE PIER (TYP.)

SCH 80 PVC ADAPTER S x MPT (TYP.)

TERMINAL FLUSHING CONNECTION

NOTES:

1. ALL JOINTS SHOWN SHALL BE SOLVENT CEMENT UNLESS OTHERWISE NOTED.
2. FOR OTHER MANHOLE DETAILS, SEE DETAIL S/1.0.
3. FOR 1 1/4" Ø LINE, BUSH UP AS NECESSARY TO ACCOMMODATE 1 1/2"x1 1/2" TEE
4. ALLOW SUFFICIENT SPACE FOR UNSCREWING UNIONS.
5. FOR HDPE PIPE, PROVIDE TRANSITION FITTING AT CONNECTION TO PVC UNION.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 7-26-21
Mike Hamm
Chief Engineer

STANDARD DETAIL
FLUSHING CONNECTION
LESS THAN 2-1/2"

PS
1.2