

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.

THREADED CAP. (PVC).

2 LAYERS ROOFING FELT.

BLOCK TO MANHOLE WALL WITH MORTARED BRICK

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

2 LAYERS ROOFING FELT.

MANHOLE

TYP. PVC UNION ON EACH SIDE OF EACH VALVE.

BALL VALVE W/FEMALE THREADED ENDS

HANDLE

FLEXIBLE GASKET CONNECTOR (TYP.)

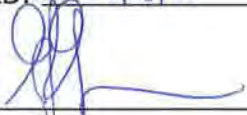
PRESSURE SEWER (PVC OR HDPE)

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: 8/18/16

Chief Engineer

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

PS
1.2