

NOTE: PRECAST CONCRETE MANHOLE SECTION IS AN ALTERNATE ONLY

2" FLANGED COMPANION STRAIGHT THROUGH CONNECTIONS W/ GASKETS AND WASHERS

PRECAST CONC. FLAT SLAB TOP, STEEL REINFORCED TO CONFORM TO A.S.T.M C-76

R.O.W. OR PROPERTY LINE

CURB STOP AND BOX WITH CURB BOX BASE

PVC WATER MAIN
PLAN VIEW

CURB STOP SHUTOFF WITH CURB BOX AND CURB BOX BASE

4"Ø HOLE

2" WATER METER

CURB STOPS (TYP.)

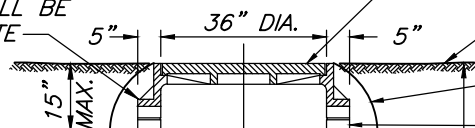
4"Ø HOLE

VAULT TO HAVE MIN. OF 1 FT. SETBACK FROM ROAD R.O.W. OR EASEMENT LINE

CORPORATION STOP

STAINLESS STEEL SERVICE SADDLE

GRADE RINGS SHALL BE PRECAST CONCRETE



36" FRAME AND COVER - LABELED SANITARY SEWER

GRADE

GROUT

ANCHOR FRAME AND GRADE RINGS TO PRECAST TOP SECTION WITH 1/2" DIA. BOLTS WITH WASHER AND NUTS.

4' SQ. METER VAULT WITH STEPS

3' SECTION

2' SECTION

5" MIN.

4'-6" MIN.
5"
4"Ø HOLE
12"
6"

NOTE: PRECAST CONCRETE MANHOLE SECTION IS AN ALTERNATE ONLY

BOTTOM SHALL BE FIRM UNDISTURBED EARTH

BELL TO BE FORMED IN 3,000 P.S.I. CONCRETE BASE (CAST IN PLACE)

NOTES:

- 1) MORTAR TO BE PLACED BETWEEN SERVICE LINE AND WALL OF MANHOLE AFTER INSTALLATION OF SERVICE LINE AND WATER METER.
- 2) MANHOLE SECTIONS SHALL BE SET IN A FULL BED OF APPROVED MORTAR.
- 3) CONCRETE SUPPORT SHALL BE PLACED UNDER WATER METER AFTER INSTALLATION.
- 4) STAINLESS STEEL INSERTS SHALL BE USED AT ALL PE CONNECTIONS.
- 5) REFER TO MATERIAL LIST, W-03.

CROSS SECTION VIEW

TYPICAL VAULT FOR 2" WATER METER INSTALLATIONS

N.T.S.

ISSUE DATE: JUNE 2015

TOWN OF BATAVIA

WATER DETAILS

TYPICAL VAULT FOR 2" WATER METER INSTALLATIONS

DRAWING W-18

REVISIONS

DATE

COMMENTS