TYPICAL 1.5" TO 2.0" METER VAULT W/ RPBA

IMPLEMENTED:
JANUARY 2008
MW-12-2020
SERVICE FROM THE MAIN TO THE MANIFOLD AT THE METER PIT.

SECTION A - VAULTS SHALL BE INSPECTED BY AWWB PERSONNEL IN ADDITION TO CITY OF AUBURN PROJECT INSPECTIONS.

2. METER SHALL BE NEPTUNE T-10 METER, UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE AWWB.

SUPPORTS SHALL BE INSULATED AND/OR HEATED TO PROTECT AGAINST FREEZING. ENCLOSURES APPROVED FOR
BE INSTALLED PARALLEL TO THE SERVICE SIDE OF THE VAULT.

NOTE:
3" DRAIN IN FLOOR TO GRADE,

RPBA ENCLOSURES SHALL BE CONCRETE, REINFORCED ALUMINUM, OR FIBERGLASS CONSTRUCTION AND
METER SHALL BE NEPTUNE T-10 METER, UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE AWWB.

CURB OR STORM SEWER

MIN.6" NO. 57 CRUSHED STONE
1/4" / FT SLOPE
9" MIN.
36" MAX.
2" MIN.
18" MIN.

METER PITS WITH MORE THAN EIGHT 3/4-INCH METERS OR

TYPICAL 1.5" TO 2.0" METER VAULT W/ DCBA

TYPICAL 2" SERVICE CONNECTION

REVISIONS:
WM

TYPICAL SINGLE SERVICE CONNECTION

TYPICAL DOUBLE SERVICE CONNECTION

STANDARD DETAILS WATER - SHEET 3 OF 4

GENERAL SERVICE CONNECTION CONFIGURATIONS
LONG SIDE TAP CONFIGURATIONS
SHORT SIDE TAP CONFIGURATIONS
TYPICAL END OF MAIN IN CUL DE SAC

- Cast Iron Valve Box (no PVC)
- Blow-off piped to curb and gutter
- Restained joint pipe (see note 1)

NOTES:
1. The preferred method of thrust restraint shall be through the use of externally restrained joint devices such as Mega-Lugs in lieu of concrete blocking. Concrete blocking shall only be permitted where approved by the AWWA and shall not be used in conjunction with Mega-Lugs. The appropriate length of restraint shall be calculated in accordance with the manufacturer's recommendations.
2. Valve shall be located within 24" of the back of curb, may be placed in pavement.
3. The blow-off shall be placed with at least 1" clearance between gutter and bottom of pipe and should be pointed slightly upward.
4. The blow-off shall be located within 18" of a property line and be angled to direct flow away from the blow-off and valve. See toward a storm drain outlet.

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IMPLEMENTED:
APPROVED BY:
REVIEWED BY:
DRAWN BY:
SCALE:
DEPARTMENT:
PROJECT TITLE:
GM
WRM
REVISIONS:
N.T.S.
GM-04/30/04
JANUARY 2008
EC
BS-10-25-07
JC
DCM 2010
STANDARD DETAILS: WATER - SHEET 4 of 4
JC-10-2011
JC-12-2012
MW-12-2020