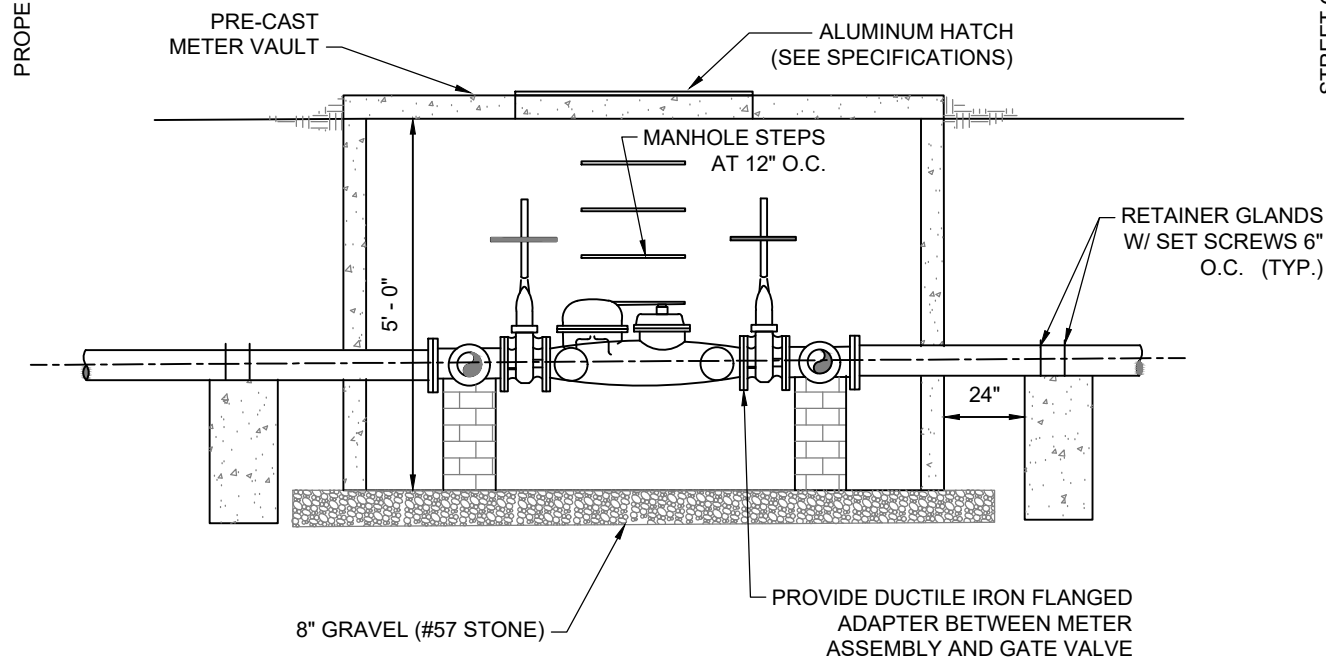


VAULT PLAN VIEW



VAULT ELEVATION VIEW

TABLE 605-1 SANITARY SEWER DIMENSIONS				
METER SIZE	VAULT			HATCH SIZE
	L	W	D	
3"	9'	5'	6'	3'6" X 3'6"
4"	9'	5'	6'	3'6" X 3'6"
6"	12'	6'	6'	4' X 6'
8"	12'	6'	6'	4' X 6'

NOTES:

- BOXES EXCEEDING 5' DEPTH MUST BE APPROVED BY FULTON COUNTY.
- WHEN METER BOX CANNOT BE LOCATED ENTIRELY ON R/W, A PERMANENT EASEMENT SHALL BE OBTAINED TO PREVENT FENCES OR OTHER OBSTRUCTIONS FROM BEING ERECTED AROUND THE METER BOX.
- COVER OPENING & STEPS TO BE PLACED NEAREST THE METER REGISTER.
- THE METER MUST BE INSTALLED WITH AT LEAST 8 DIAMETERS OF STRAIGHT PIPE SAME SIZE AS METER ON THE INLET SIDE TO PERMIT ON-SITE MAINTENANCE AND CALIBRATION, A STRAINER MAY BE PROVIDED IN LIEU OF THE STRAIGHT PIPE IN ACCORDANCE WITH THE METER MANUFACTURER'S RECOMMENDATIONS, AN INLET AND OUTLET GATE VALVE WITH BYPASS LINE ARE REQUIRED (SEE ILLUSTRATION).
- THESE BOXES ARE NOT TO BE INSTALLED IN TRAFFIC AREAS WITHOUT PRIOR PERMISSION FROM FULTON COUNTY.
- ALL VALVES AND FITTINGS INSIDE THE VAULT SHALL BE FLANGED.
- ALL FITTINGS OUTSIDE THE VAULT SHALL BE PUSH-ON JOINT WITH AMERICAN 'FAST-GRIP' GASKETS OR APPROVED EQUAL.
- ALL METERS SHALL COME EQUIPPED WITH A TOUCHREAD OR TOUCHLESS SENSOR COMPATIBLE WITH FULTON COUNTY'S METER READING EQUIPMENT.
- THIS DETAIL ALSO AUTHORIZED FOR INSTALLATIONS OF 3" AND LARGER RE-USE METERS.
- HATCH SHALL BE 4' X 6', DOUBLE LEAF, FLUSH MOUNT, 1/4" DIAMOND PLATE, ALUMINUM DOORS LOCKABLE WITH A 5/8" ROD. HATCH SHALL BE BILCO #PDCM-3 OR PRE-APPROVED EQUAL FOR 6" & 8" METERS.
- HATCH SHALL BE 3'6" X 3'6" SINGLE LEAF FLUSH MOUNT 1/4" DIAMOND PLATE, ALUMINUM LOCKABLE WITH 5/8" ROD. HATCH SHALL BE B.LCO#PCM - 5 OR PRE-APPROVED EQUAL FOR 3" & 4" METERS.

95% SUBMITTAL

FULTON COUNTY STANDARD DETAIL 605
LARGE RECLAIMED WATER METERS AND VAULT

DATE	REVISIONS	DATE	REVISIONS
M/Y	XXX	M/Y	XXX

DGS/DRN/CHKD: XXX
APPROVED: XXX
DATE: XX-X-XX



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DRAWING NO.
605