



METER SIZE	VAULT L	VAULT W	HATCH SIZE
3" x 2"	10'	5'	4x4'
4" x 2"	10'	5'	4x4'
6" x 3"	12'	6'	4x4'
8" x 4"	12'	6'	4x4'

**SECTION**

**NOTES:**

1. SEE DETAILS FOR VAULT & PIPING IN DETAILS V-10 AND V-11.
2. 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.
3. 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. AN INLET AND OUTLET GATE VALVE WITH BYPASS LINE ARE REQUIRED (SEE ILLUSTRATION).
4. THESE BOXES ARE NOT TO BE INSTALLED IN TRAFFIC AREAS WITHOUT PRIOR PERMISSION FROM THE AUTHORITY.
5. DOUBLE CHECK BACK FLOW PREVENTION REQUIRED ON PROPERTY OWNER'S SIDE OF METER. LOCATION SHALL BE APPROVED BY THE AUTHORITY.
6. METER MUST BE SENSUS RADIO-READ METER WITH STRAINER AND BY-PASS.
7. METER SHALL BE PROVIDED WITH A TEST RISER.

STANDARD DETAIL  
COMPOUND METERS  
AND VAULT 4" OR LESS

WASHINGTON TOWNSHIP MUNICIPAL AUTHORITY

DATE	REVISIONS
SCALE NO SCALE	DWG. NO. F-3