


\* THREAD TO COMPRESSION BRASS ELBOW ALLOWED IF NECESSARY DUE TO DEPTH LIMITATIONS.

	TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 17 STANDARD DETAILS		VENTED AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE INSTALLATION (1 OF 2)	
	ADOPTED: 06/15/2010		THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	
			DETAIL NO. <b>W03</b>	

**NOTES:**

1. EXTERIOR SURFACES OF EXPOSED AIR VENT PIPE AND D.I. SUPPORT PIPE SHALL BE PAINTED WITH RUST-OLEUM ACRYLIC 5225 (SAFETY BLUE), OR EQUAL, PER COATING MANUFACTURER INSTRUCTIONS PRIOR TO INSTALLATION.
2. AIR VENT PIPE INSTALLATION SHALL BE AS NEAR AS PRACTICAL TO RIGHT-OF-WAY LINE OR EASEMENT LINE AS INDICATED ON PLANS (VERIFY LOCATION WITH T.C. W.C. & I.D. NO. 17 DISTRICT PERSONNEL)
3. CONCRETE METER BOX PENETRATION SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESS-SEAL GASKET CORP. PSX RESILIENT CONNECTOR MEETING ASTM C923 OR APPROVED EQUAL.
4. IN UNDEVELOPED AND DEVELOPED AREAS, THE AIR RELEASE SHALL BE 2 FEET (600mm) IN HEIGHT SUPPORTED BY 4" (101mm) STEEL PIPE WHICH HAS BEEN PAINTED BLUE AND FILLED WITH CONCRETE AND LOCATED NOT TO CONFLICT WITH SIDEWALK.
5. AUTOMATIC COMBINATION AIR/VACUUM VALVE SHALL BE INSTALLED IN A MANNER WHICH WILL ALLOW REMOVAL OF ASSEMBLY WITHOUT REMOVAL OF THE CONCRETE METER BOX.
6. AUTOMATIC COMBINATION AIR/VACUUM VALVE SHALL BE A MINIMUM SIZE OF 2" (50 mm) AND SHALL BE MANUFACTURED BY A.R.I. FLOW CONTROL ACCESSORIES, MODEL D-040 OR D-060.

	TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 17 STANDARD DETAILS	VENTED AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE INSTALLATION (2 OF 2)	
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