



DETAIL 1		
AIR VALVE	GATE VALVE	VENT PIPE
1"	1"	1"
2"	2"	2"

GENERAL 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.
3. CONCRETE METER BOX PENETRATION SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESSING SEAL GASKET, RESILIENT CONNECTOR MEETING ASTM C923 OR APPROVED EQUAL.
4. 5' MIN. (UNDEVELOPED AREAS); 8"-12" (DEVELOPED AREAS). DO NOT CONFLICT W/SIDEWALK.
5. MAIN PIPELINE PRESSURE TESTING SHALL BE TO THE GATE VALVE UNDER THE AIR/VACUUM VALVE.

DETAIL DEPICTS DIMENSIONAL REQUIREMENTS. THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS STANDARDS.



1"-2" AIR/VACUUM VALVE INSTALLATION

STANDARD CONSTRUCTION DETAILS  
WATER

DATE:  
MARCH 2007

SCALE:  
NTS

SHEET:  
SD-W07