



VOLUME TYPE	POROSITY	MEDIA VOLUME	STORAGE VOLUME	VOLUME PROVIDED
MANHOLE VOL. BELOW SEWER	1.00	V_A	$1.00 \times V_A$	
COARSE AGGREGATE	0.36	V_B	$0.36 \times V_B$	
TOTAL				

NOTES

- INSTALLATIONS SHALL BE LIMITED TO SITE LOCATIONS WITH WELL DRAINING SOILS THAT HAVE A PROVEN HIGH RATE OF INFILTRATION. PRIOR TO APPROVAL, AN IN-SITU SOILS INFILTRATION TEST MUST BE CONDUCTED AT THE PROPOSED BOTTOM ELEVATION OF THE DRY WELL AS SPECIFIED IN TECHNICAL GUIDANCE MANUAL SECTION 5.3.5. CALCULATIONS MUST BE SUBMITTED DEMONSTRATING HOW THE VOLUME CONTROL STORAGE WILL INFILTRATE WITHIN 72 HOURS.
- AVOID INSTALLATION ON AREAS OF COMPACTED FILL.
- GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF IUM MATERIAL SPECIFICATION 592. FOR WOVEN: APPARENT OPENING SIZE OF 0.50 MM (TABLE 1, CLASS I). FOR NON WOVEN: APPARENT OPENING SIZE OF 0.30 MM (TABLE 2, CLASS II).
- STONE STORAGE OPTIONS ARE IDOT CA-1, CA-3, CA-7, OR APPROVED ALTERNATE. NO RECYCLED MATERIALS.
- AGGREGATE BASE OF ONE FOOT (MINIMUM) BELOW PRECAST REINFORCED RING AND SHALL PROVIDE ADEQUATE STRUCTURAL STABILITY PER SOIL CONDITIONS.

NOT TO SCALE

