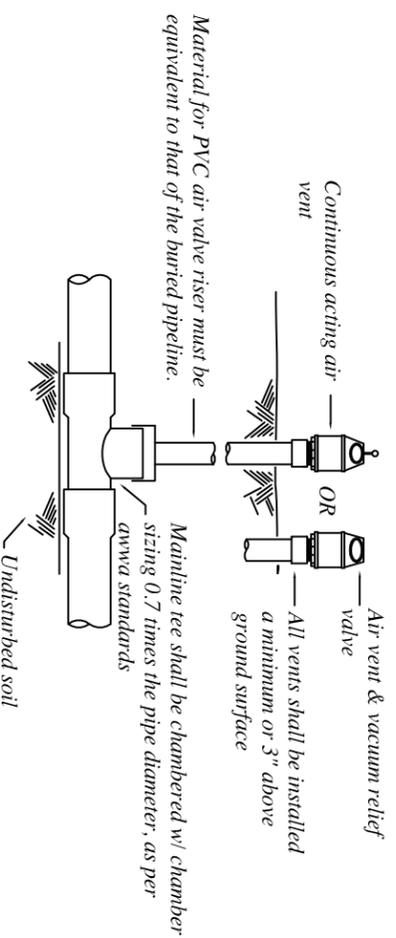


Air Vent Riser Detail
NOT TO SCALE



Air Vent Details, CR-101 & AV-150
NOT TO SCALE

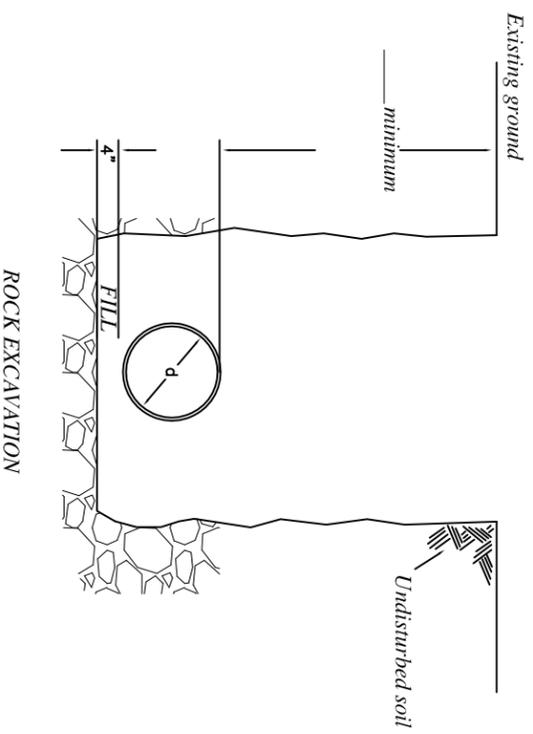
- Notes:
1. All pipe and appurtenances must be able to withstand the pressure it will be subjected to, including hydraulic transients, internal pressures and external pressures.
 2. Steel pipe shall meet the requirements of AWWA Specification C-200
 3. Plastic pipe, poly vinyl chloride (PVC) or high density polyethylene (HDPE), shall have a minimum pressure rating of 80 psi
 4. All pipes shall have a minimum clear cover as shown in Table A.
 5. In areas where the pipe will not be subject to freezing, vehicular or cultivation hazards and soils do not crack appreciably when dry, the minimum depth of cover may be reduced as shown in Table B.
 6. Air vent stand must be cased to protect from hazards, with an end cap and holes 1/4 inch in diameter drilled in the end cap.

Table A

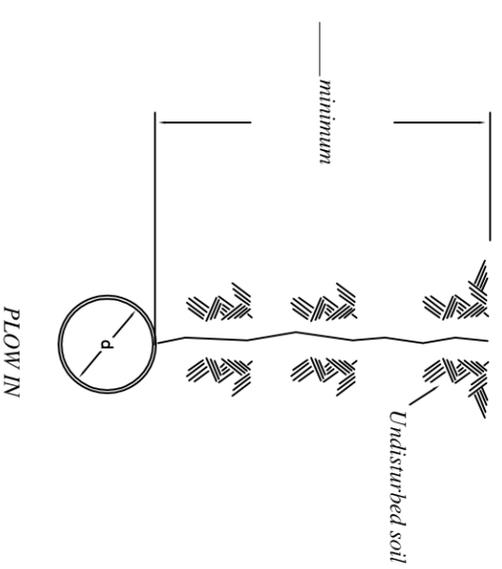
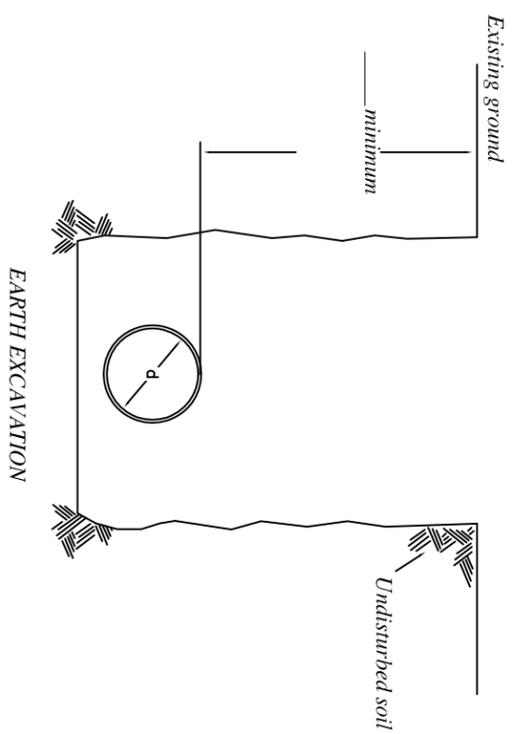
PIPE DIAMETER (INCHES)	MINIMUM COVER (INCHES)
1/2 through 2-1/2	12
3-5	24
6 and over	30

Table B

PIPE DIAMETER (INCHES)	MINIMUM COVER (INCHES)
1/2 through 1-1/2	6
2-3	12
4-6	18
over 6	24



Pipeline Trench Details
NOT TO SCALE



REVISIONS			
DATE	APPROVED	TITLE	JAA