

- 3. The pipe trench shall be free of loose rocks before installing the pipeline. In rocky soils, bed the pipe in selected material free of rocks 3 inches or larger or the pipeline may be placed in a sleeve. The pipeline shall be pressure tested at the working head. Repair any leaks and repeat the test. All backfill for underground pipes shall be compacted to the degree required to prevent the ditch from caving after construction.
- 4. All pipelines with gravity flows shall be graded to prevent unvented crests in the pipelines. These areas in the pipeline will cause the pipeline to air lock and not flow.

- from livestock. A means of draining the water from pipelines not in use, shall be provided.
- 6. Install a check valve (or Backflow Preventor if required) to prevent water from flowing back into the water source from a watering facility.
- 7. Seed all disturbed areas at the rates given in Virginia Construction Specification Seeding (VA-706).
- * If seeding is done outside recommended seeding dates, a nurse crop is to be used.



This drawing adapted from NRCS Standard Drawing VA—SO—901 v2.1.2

	Revisions			
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]	State Conservation Engineer	Mathew Lyons	9/2010	ft v 2.1
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