ARKANSAS VALLEY ELECTRIC COOPERATION CORPORATION

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TELEPHONE (479) 667-2176

General

Approved materials will be used as backfill for the first 12" (1 foot) of ditch to protect our facilities from damage. Arkansas Valley Requests that 12" (1 foot) of back fill is over conduit and Arkansas Valley also requires <u>red warning ribbon</u> (provided by Arkansas Valley) to be installed in ditch before the rest of ditch is backfilled. Please call Arkansas Valley one working day in advance of backfilling ditch, for installation of red warning ribbon. If red warning ribbon is not installed before ditch is fully backfilled, AVECC may require you to re-dig ditch to 12" (1 foot) above conduit so red warning ribbon can be installed. All ditches must be excavated all the way to pole, exposing the pole to bottom of ditch.

Primary Underground Ditch Specifications

Underground primary line should be back filled before it is energized.

Width:

Single Phase 12" (1 foot) Minimum

3 Phase 24" (2 foot) Minimum

Depth: From Existing Ground Line

3 Phase & Single Phase - 48" (4 foot)

Exception 1: If a 48" (4 foot) deep ditch cannot be obtained, a minimum of 36" (3 foot) ditch is requested. (This exemption is only valid under certain situations and permission must be granted by Arkansas Valley)

Exception 2: If 36" cannot be obtained, a ditch 30" (2.5 feet) deep is acceptable if 4" of concrete is poured above top of conduit in areas that are within that depth. If concrete is used, Arkansas Valley must inspect concrete areas before ditch is back filled. The ditch cannot be less than 30" (2.5 feet).

Secondary Underground Ditch Specifications

Width:

12" (1 foot) Minimum

Depth:

24" (2 foot)

Exception: If 24" (2 foot) cannot be obtained, 18" (1.5 feet) deep is allowable if 4" of concrete is poured above top of conduit. The ditch cannot be less than 18" (1.5 feet)