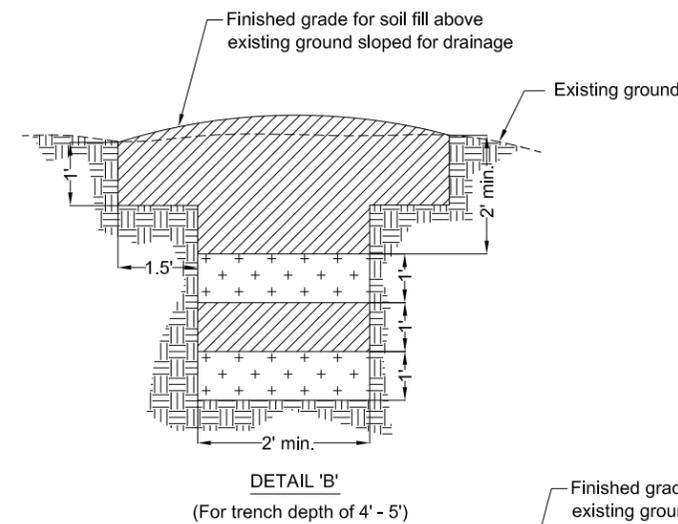
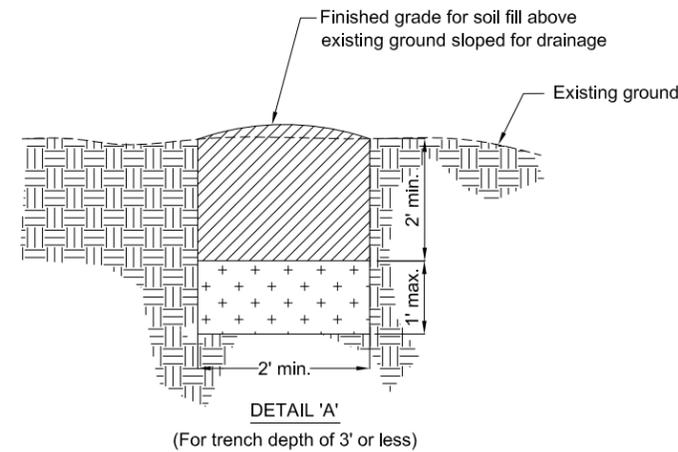


Notes:

1. Unless approved/accepted by ADAI/ADEM, this drawing does not apply to mortality caused by Highly Pathogenic Avian Diseases.
2. Select a site/location that can be easily maintained and is free from vehicular traffic.
3. Keep detailed records of mortality information and maps of burial sites.
4. Per ADAI/ADEM, burial site shall be subject to future use limitations and site restrictions including, but not limited to, building/development and certain agricultural uses.
5. Prior to excavation, contact ADAI State Veterinarian's Office (334-240-7255 x4) to obtain an on-site burial permit.
6. The maximum size of the burial excavation should be 0.1 acre (about 4,400 sq. ft.) Multiple excavations may be needed.
7. See Alabama Conservation Practice Standard 316 for general criteria for Animal Mortality Facility.
8. Do not bury or leave carcasses in highly permeable soils (permeability greater than 2 in/hr).
9. Poultry carcasses must be buried outside the 100-year floodplain.
10. Do not bury carcasses closer than 2 ft. to bedrock or the seasonal high water table (defined as the zone of saturation at the highest average depth during the wettest season).
11. Rainfall and surface runoff must be diverted around the burial location by the use of contour sloping, berms or diversions.
12. If constructing more than one burial trench/pit, maintain a minimum distance of 3 feet of undisturbed or compacted soil between the trenches/pits.
13. The burial site shall be vegetated immediately after completion.
14. Excess soil from trench excavations shall be used to construct berms or diversions, if necessary, to divert surface runoff or otherwise spread to blend with the surrounding topography. Retain adequate material to re-grade the site as settling occurs.
15. For deep soils (where bedrock or groundwater is not a concern), carcasses and soil can be placed in alternating layers to a total depth of 8 feet with carcass layer = 12" thick max. and soil layer = 12" thick min.
16. For pits that are 4 to 5 feet deep, a step or bench 18" wide and 1' deep will be dug around the perimeter of the main pit so the remaining vertical wall will not exceed 4'. For pits greater than 5' deep, the earthen wall shall be sloped at 1.5 or flatter horizontal to 1 vertical.
17. Final layer of carcasses shall be covered with a minimum of 2 ft. of non-compacted soil to the elevation of the existing ground surface. Soil fill shall then be placed to obtain finished grade above existing ground surface for drainage.
18. Details this sheet are not to scale.

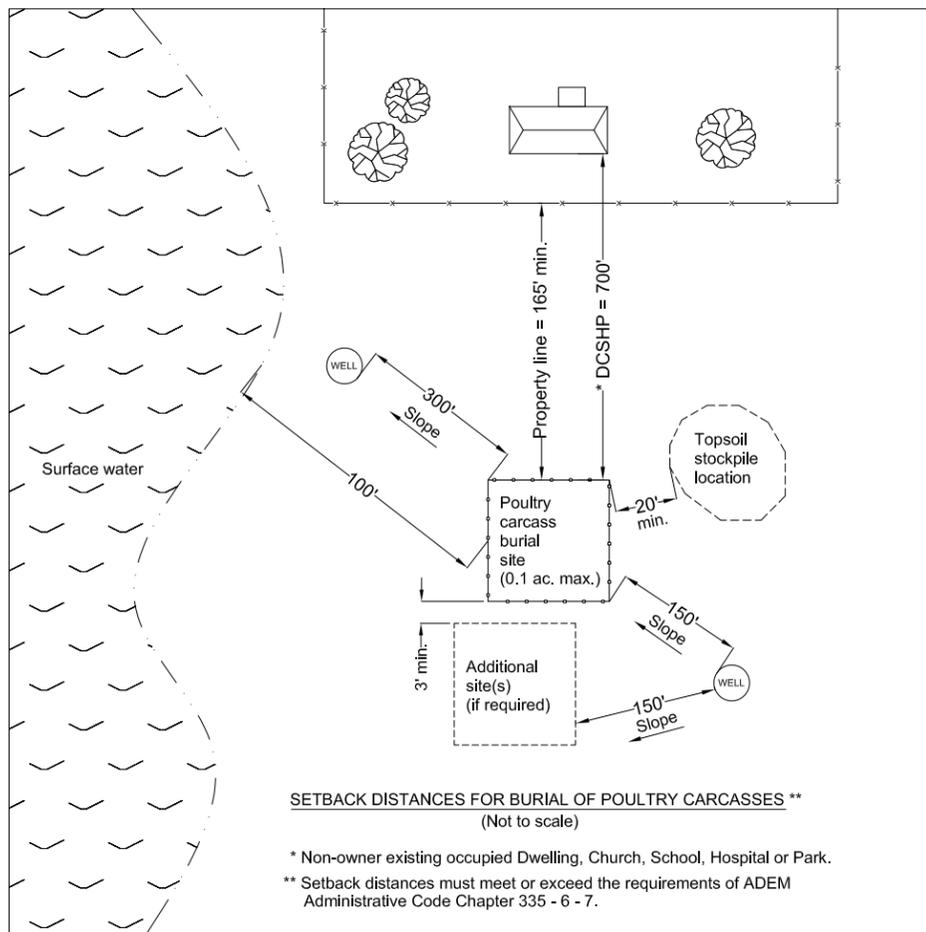
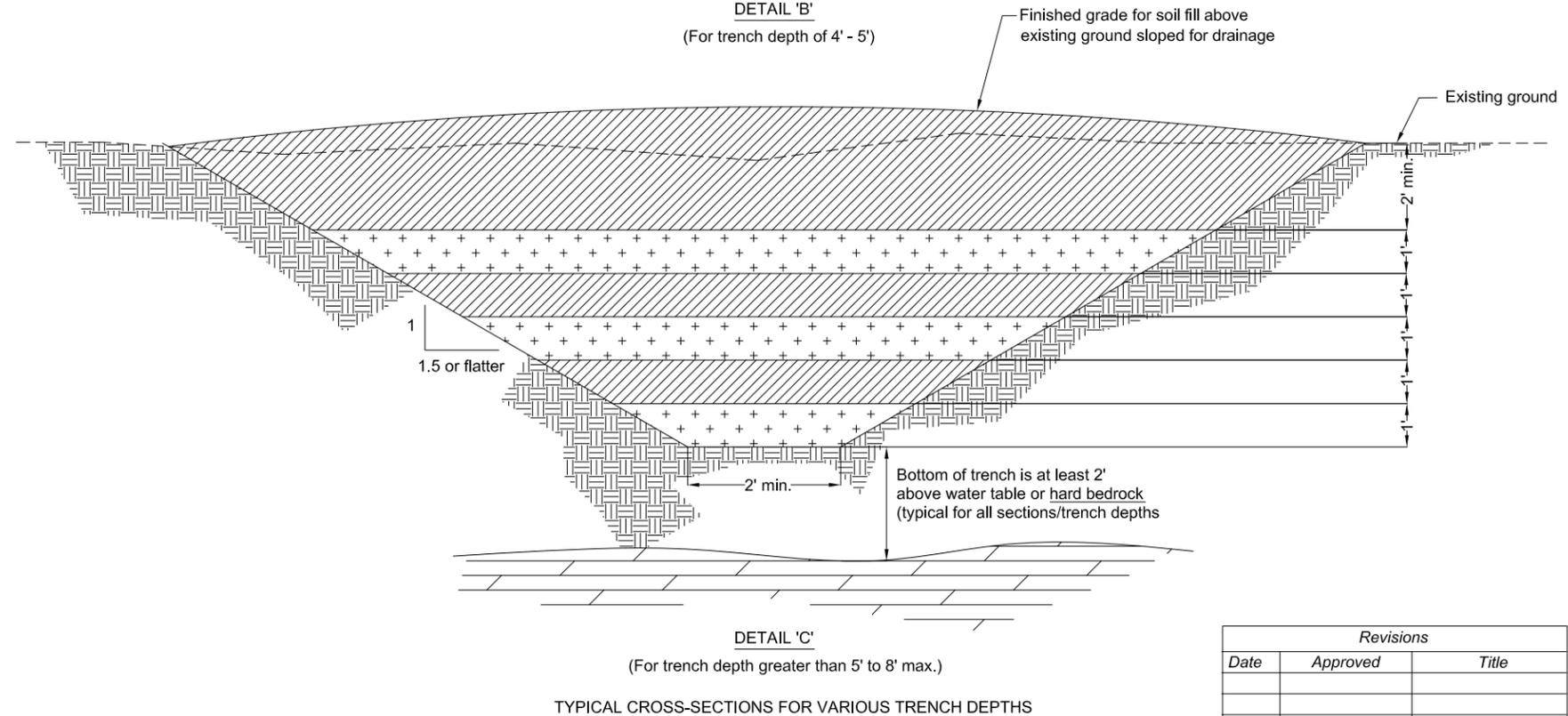
Before Proceeding with Construction,
Call the Alabama Line Location Center
ALABAMA ONE-CALL
Dial 811 or 1-800-292-8525

Date	9/15
Designed	Alabama NRCS
Drawn	Alabama NRCS
Checked	J. Bruce
Approved	T. Williams



Symbology

	Trench earthfill (non-compacted)
	Existing in-place soil
	Mortality (carcasses)



LOW PATHOGENIC DISEASE AND OTHER
CATASTROPHIC MORTALITY BURIAL TRENCH
Landowner
County, AL

United States
Department of
Agriculture
USDA
Natural Resources
Conservation Service

File No.

Drawing No.
AL-ENG-316-01

Sheet 1 of 1

Revisions		
Date	Approved	Title