



Description of Bench Mark \_\_\_\_\_ TBM Elev. \_\_\_\_\_

Water Level Elev. \_\_\_\_\_ Spillway Elev. \_\_\_\_\_ Water Height Above Excavated Bottom \_\_\_\_\_ ft.

Spoil Placement: All Sides  Three Sides  Two Sides  OR Construct Small Embankment To 3:1 Side Slopes

Pipe Required: Yes  No  \_\_\_ ft. of \_\_\_ in. Dia. Pipe (Riser \_\_\_ ft. of \_\_\_ in. Dia. Pipe (Barrell) \_\_\_ ft. of \_\_\_ in. Dia. Pipe (Trash Rack)

**VEGETATION PLAN**

Salvage and Spread Surface Soil Over the Dam, Spillway and Disturbed Areas. \_\_\_\_\_ Ac. Total.

ITEM	TYPE	RATE	AMOUNT
Lime	_____	___ Tn/ac	___ Tons
Fert	_____	___ Lb/ac	___ Lbs
Seed	_____	___ Lb/ac	___ Lbs
	_____	___ Lb/ac	___ Lbs
	_____	___ Lb/ac	___ Lbs
	_____	___ Lb/ac	___ Lbs
Mulch	_____	___ Tn/ac	___ Tons

Prepare land \_\_\_ in. deep after lime and fertilizer are spread.

Place \_\_\_\_\_ seed \_\_\_ in.

deep and \_\_\_\_\_ seed \_\_\_ in.

deep.

Inoculate legume seed at rate specified on inoculate package.

Planting Date \_\_\_\_\_

**POND CAPACITY**

Hill: 0.4 x \_\_\_ Ac. X \_\_\_ ft. = AF

Levee: \_\_\_ Ac. X (Max \_\_\_ ft. + Min \_\_\_ ft.) / 2 =  
 \_\_\_\_\_ AF

Water use \_\_\_\_\_

Ref. No. \_\_\_\_\_

Cubic Yards Excavated \_\_\_\_\_

Embankment Fill \_\_\_\_\_

**PLAN OF EXCAVATED POND**

\_\_\_\_\_ Farm

\_\_\_\_\_ County, Alabama

**U.S. DEPARTMENT OF AGRICULTURE  
 NATURAL RESOURCES CONSERVATION SERVICE**

Designed by: \_\_\_\_\_ Checked by: \_\_\_\_\_

Approved by: \_\_\_\_\_

## GENERAL

Detailed engineering plans of the proposed excavated pond are shown on the reverse side of this sheet and are part of these specifications. Neither changes nor deviations from these plans and specifications shall be allowed without a written amendment, in advance of change, from the responsible technician of the Natural Resources Conservation Service (NRCS). All facilities for impounding water shall comply strictly with all state and local statutes regulating such activity. The Natural Resources Conservation Service makes no warranty, expressed or implied, of the impounding structure or the water holding ability of such a structure.

## RESPONSIBILITIES OF LANDOWNERS, CONTRACTORS, AND THE NATURAL RESOURCES CONSERVATION SERVICE

LANDOWNERS – The landowner will acquaint himself with the provisions of these plans and specifications to determine that the completed structure will fulfill his present and future needs. Inspection during construction will be the responsibility of the landowner. He may request inspection by NRCS employees during construction and upon completion of work. Where benefits are to be received from government agencies, inspection and approval by NRCS employees is mandatory.

CONTRACTORS – The contractor will acquaint himself with the provisions of these plans and specifications, conditions at the site, and the location and meaning of all stakes on the site. Failure to do so will not relieve him of the difficulties and cost pursuant to satisfactorily completing the work in compliance with these plans and specifications and any written or verbal contract with the landowner. All benchmarks, grade, and line stakes will be left undisturbed and protected by the contractor to facilitate construction and inspection. All damages occurring to completed work or materials, by the elements or otherwise, during construction, will be the responsibility of the contractor. Partial or damages to work will be paid for by the contractor. Absence of inspection during construction will not relieve the contractor from completing the work in strict compliance with these plans and specifications. Upon completion of the work, before moving his equipment, the contractor will request a final inspection by the landowner and an employee of the NRCS. The contractor will then receive approval that all work has been completed satisfactorily and/or he may complete those items that vary from the plans and specifications in order that a final inspection will result in approval.

U.S. DEPARTMENT OF AGRICULTURE – NATURAL RESOURCES CONSERVATION SERVICE – The United States Department of Agriculture and its employees are in no manner a party to any verbal or written contract between the landowner and the contractor. NRCS employees, within limit of personnel available, will inspect and advise on technique during construction to assure satisfactory compliance with the plans and specifications. NRCS employees will, upon reasonable notice, conduct a final inspection for strict compliance with all plans and specifications concerning this pond. Inspection will determine the satisfactory completion of the work so that (a) approval may be given for the eligibility of the landowner to receive benefits from any government agency concerned with this pond, and (b) final payment may be made to the contractor.

## SPECIFICATION FOR CONSTRUCTION OF POND

CLEARING – All trees, brush, and stumps shall be removed from the site and spoil areas before excavation is performed. All material cleared from the area shall be disposed of by burning unless otherwise approved by the landowner.

EXCAVATION – The completed pond excavation, berms, and spoil disposal shall conform to lines, elevations, grades, and slopes shown on the plan or as stakes on the site as nearly as can be achieved by skillful operation of the excavation equipment. All excavated material will be spread uniformly to a height not exceeding three feet with the top graded to a continuous slope away from the pond.