

INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION

POND, CODE 378

1. Applicability

This specification is applicable for the construction of a pond for one or more beneficial purposes.

2. Items to be included in the "ITEMS OF WORK AND CONSTRUCTION DETAILS" for applicable NRCS national construction specifications or on the construction drawings (Note that several NRCS national construction specifications may be needed based on the type of structure used to impound water.

- a. Classification of the dam (must be low hazard to be designed under conservation practice standard, Pond, Code 378).
- b. Overall plan view, with location of pond and appurtenances.
- c. Work limits.
- d. Ingress and egress routes.
- e. Profiles and cross sections of the excavated pond or embankment, cutoff trench, borrow areas, and all structures with grade and critical elevations shown.
- f. Structural details of pipes, concrete, seepage control, and other structures.
- g. Type, quantity, and quality of materials used for structures. Include NEH 642 Construction Specification 32, Structure Concrete and Construction Specification 51, Corrugated Metal Pipe as appropriate.
- h. Location of staging areas for materials, excavations, topsoil, etc.
- i. Location of spoil areas.
- j. Earthfill requirements. Location of borrow areas, if needed.
- k. Excavation requirements.
- l. Disposition of unsuitable excavated material.
- m. Vegetative requirements.
- n. Location of utilities and notification requirements.