

INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION

STRUCTURE FOR WATER CONTROL, CODE 587

1. Applicability

This specification is applicable for the construction of a structure for water control 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).

- a. Overall plan view, with location of structure for water control and appurtenances.
- b. Work limits.
- c. Ingress and egress routes.
- d. Pollution control requirements.
- e. Dewatering if required.
- f. Profiles and cross sections of the embankment and all structures with grade and critical elevations shown.
- g. Structural details of pipes, concrete, seepage control, and other structures.
- h. 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.
- i. Location of staging areas for materials, excavations, topsoil, etc.
- j. Location of spoil areas.
- k. Earthfill requirements. Location of borrow areas, if needed.
- l. Excavation requirements.
- m. Disposition of unsuitable excavated material.
- n. Vegetative requirements.
- o. Location of utilities and notification requirements.