

# **INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION**

## **Streambank and Shoreline Protection, Code 580**

### 1. Applicability

This specification is applicable for construction of measures to protect a streambank or shoreline.

### 2. Items to be included in the "ITEMS OF WORK AND CONSTRUCTION DETAILS" for applicable NRCS national construction specifications or on the construction drawings.

- a. Overall plan layout showing the alignment and location of any structures.
- b. Limits of area to be protected.
- c. Profiles and cross sections of finished streambank or shoreline bottom with grade and critical elevations shown.
- d. Typical cross sections detailing toe and other protection to be installed.
- e. Cross section and details of all structures and appurtenances (pipes, valves, drains, aeration systems, etc.).
- f. Type, quantity and quality of materials used to stabilize and protect banks and shorelines.
- g. Location of borrow areas and spoil disposal areas.
- h. Earthfill requirements
- i. Excavation requirements.
- j. Special foundation requirements.
- k. Disposition of unsuitable excavated material.
- l. Geological borings with USCS soil classification.
- m. Vegetative requirements.
- n. Location of utilities and notification requirements.