

NATURAL RESOURCES CONSERVATION SERVICE
CONNECTICUT
DESIGN AND CHECK DATA REQUIREMENTS FOR
STREAMBANK AND SHORELINE PROTECTION
(Ft.)

Code 580

As a minimum, the following items shall be included in the design folder for Streambank and Shoreline Protection:

Survey Record

1. Profile of Stream
2. Cross sections of stream or shoreline

Design Record

1. The following statement shall be placed on the drawings:

“For all buried utilities, the excavator shall notify Call-Before-You-Dig (CBYD) at 1-800-922-4455 or www.cbyd.com. It is the responsibility of the excavator to comply with the provisions of Connecticut General Statutes (CGS), Chapter 293, Section 16-346 (Call-Before-You-Dig) before performing any excavation work.”

2. Plan View
3. Cross Sections
4. Determine type and size of each structural and vegetative treatment
 - a. For streambanks: Velocities, water surface profiles, and other geomorphic parameters
 - b. For shorelines: Fetch and wave height
5. 5. Quantity computations
6. 6. O&M Plan

Check Data Record

1. Final cross-sections
2. Type vegetation planted and quality of stand
3. Final quantities, if needed