

**NATURAL RESOURCES CONSERVATION SERVICE**  
**CONNECTICUT**  
**DESIGN AND CHECK DATA REQUIREMENTS FOR**  
**DIVERSION**  
**(Ft.)**

**Code 362**

As a minimum, the following items shall be included in the design folder for Diversion:

**Survey Record**

1. Plan view of system layout
2. Slope of each design reach
3. Total length
4. Type and location of outlet

**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](http://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. Peak discharge calculation
3. Soil, vegetation, lining
4. Velocities, dimensions, and typical cross-section.
5. Lining or mulching requirements
6. Lime, fertilizer, seeding requirements
7. Operation & maintenance plan.

**Check Data Record**

1. Profile of channel and ridge (only one required if in a system)
2. One cross section per reach at the most restrictive station
3. Length
4. Seeding performed