

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE ENGINEERING NOTEKEEPING**

STRUCTURE FOR WATER CONTROL

CODE 587

NOTEKEEPING - FLASHBOARD RISER

Planning and Design Survey

- A) Record the following information:
- 1) Location sketch.
 - 2) Drainage area.
 - 3) Adequate elevations to determine difference in water surface and average ground at critical points (ie. Low cropland).
 - 4) Design flow.
 - 5) Type and size of structure and its components. (Include gauge or thickness of metal pipe).
 - 6) Design elevations for structure.
 - 7) Specifications for vegetating disturbed areas.
 - 8) Date and signature of designer and person approving design

Construction Check

- A) Make and record the following construction check items:
- 1) Constructed elevation of structure.
 - 2) Size of structure and components installed.
 - 3) Adequacy of vegetation.
 - 4) Record, sign, and date statement concerning adequacy of installation.

Recording Data

- A) Field notes may be recorded in engineering field books or on an appropriate form.