

**U.S. Department of Agriculture  
Natural Resources Conservation Service  
Nevada**

**DOCUMENTATION CHECK LIST  
STRUCTURE FOR WATER CONTROL (587)**

1. Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. \_\_\_\_\_
2. Standard drawings and/or standard size drawing sheets are used. \_\_\_\_\_
3. Engineering job class is shown and proper engineering review/approval is obtained. \_\_\_\_\_
4. Right of way easements, utility clearances, SHPO clearance and applicable state and Federal permits are obtained. \_\_\_\_\_
5. Soils/geologic investigation of the site for assessing foundation/drainage measures. \_\_\_\_\_
6. Computations are made for selecting/sizing the planned structure based upon hydraulic, structural and foundation requirements. \_\_\_\_\_
7. The facilities are designed as part of a resource management system. \_\_\_\_\_
8. The construction drawings and specifications show as appropriate:
  - a. Location map, complete structure plan layout, cross-sections and profiles that show dimensions, elevations. \_\_\_\_\_
  - b. Types of materials, applicable reinforcement details, special joints/connections, gates, valves, and other accessories are shown. \_\_\_\_\_
  - c. Special requirements for diverting water, dewatering site, foundation treatment, and drainage are defined. \_\_\_\_\_
  - d. Backfill requirements are noted. \_\_\_\_\_
  - e. Buried utilities disclaimer is shown on the drawings. \_\_\_\_\_
9. Operation and maintenance plan prepared, and provided to landowner. \_\_\_\_\_
10. Review of construction drawings and specifications is completed and Cooperator's signature is obtained. \_\_\_\_\_
11. Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained. \_\_\_\_\_
12. As-Built drawings show constructed dimensions, type, and size of completed structure, type of materials, location, type, and size of appurtenances. \_\_\_\_\_
13. Construction inspection documentation and Certification of materials. \_\_\_\_\_
14. Certification that completed practice meets plans and specifications. \_\_\_\_\_