

# TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE      CASPER, WYOMING      SOIL CONSERVATION SERVICE

Engineering No - 3

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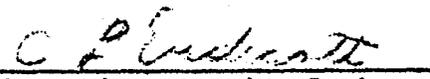
Engineering Technical Notes No - 2 defined Engineering Standards and Engineering Specifications. There seems to be a great deal of confusion regarding which Engineering Standard to use. Through the years the Soil Conservation Service has transmitted Engineering Standards to the field, as new criteria became available on the subject. We have Interim Standards, Technical Releases (which may be put out as a Standard), Job Sheets, ACP Agricultural Conservation Handbooks and Wyoming Engineering Standard and Specification Guides. Wyoming Standard Plans may also have some design standards written thereon.

As often happens, standards do not always agree and hence confusion results as to "which one do I use."

If the practice is listed in "Wyoming Engineering Standards and Specification Guide," then that is the official standard of the Service for its intended Scope. For example, the "Scope" of Farm Ponds establishes three criteria for its use. If any of the criteria is exceeded then the standard might not apply in its entirety. All other "standards" or any technical material not in accord with Wyoming Engineering Standard and Specification Guides should be changed to agree with these standards or be destroyed.

Condensed Standards, as found in the Agricultural Conservation Handbook, should agree with "Wyoming Engineering Standards and Specification Guide." They are subject to an annual review by SCS and any changes recommended by SCS go before an ACP technical sub-committee for action. These condensed standards are primarily for farmer and rancher information to give them some idea of required standards.

The Wyoming Engineering Standards will be reviewed annually as time permits and any omissions, errors, or newly developed criteria will be corrected or added at this time.

  
State Conservation Engineer