KANSAS NOTE KEEPING AND DOCUMENTATION MANUAL (KNKDM)

ENGINEERING - TITLE 210

United States Department of Agriculture
Soil Conservation Service

FOREWORD

This manual contains guidelines and procedures for the design, layout and checkout of conservation practices. It outlines the minimum amount of documentation needed for establishing these practices.

The manual is divided into parts--one for each conservation practice. Each part contains a narrative which outlines procedures and guidelines for practice layout, design and checkout. The narrative also contains references to applicable practice standards and specifications, chapters in the Engineering Field Manual, forms and field sheets, and other SCS resources. In addition, each part contains a sample field sheet and a set of sample field notes for the practice.

Most of the practices in this manual require documentation of basic engineering functions and procedures, such as surveying, hydrology and quantity calculation. This manual is not meant to serve as a training resource for those functions and procedures. For further information on surveying, refer to Chapter 1 of the Engineering Field Manual, TR-62, and Kansas SCS training courses. Hydrologic procedures are covered in Chapter 2 of the Engineering Field Manual, especially the Kansas supplements. A series of hydrology training modules are also available. Quantity computations are generally covered in the Engineering Field Manual. For example, Chapter 11, Ponds, provides an example of embankment quantity calculations. The guide plans for the drawings in the Kansas Supplement to Engineering Field Manual, Chapter 6, also cover quantity estimation for some practices.

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