

**AGRICULTURAL
ENGINEERING
SERIES. AMERICAN RURAL
HIGHWAYS**

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T. R. AGG & E. B. MCCORMICK

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AGRICULTURAL ENGINEERING SERIES

E. B. McCORMICK, CONSULTING EDITOR

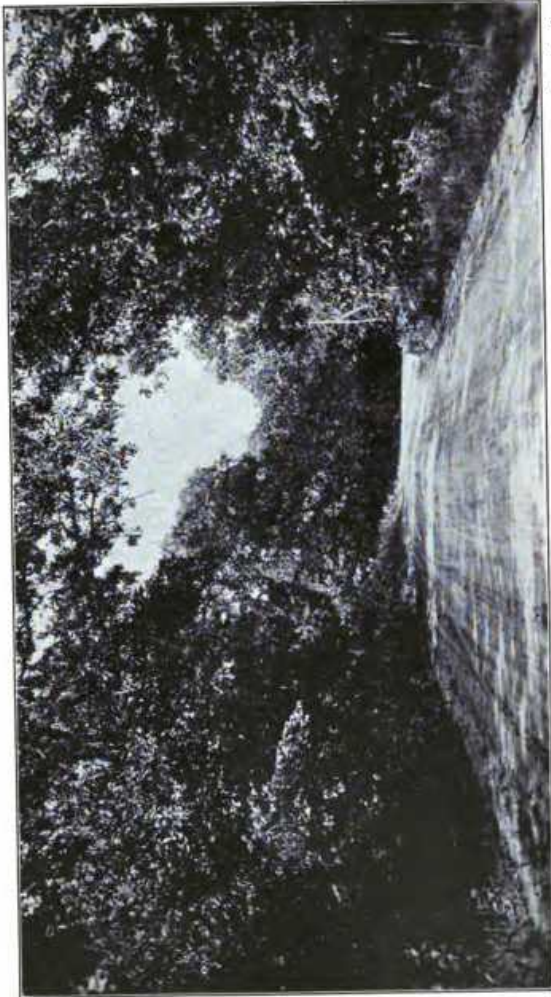
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KANSAS STATE AGRICULTURAL COLLEGE

AMERICAN
RURAL HIGHWAYS

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Frontispiece

AMERICAN RURAL HIGHWAYS

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PREFACE

AMERICAN RURAL HIGHWAYS was written for use as a text or reference in courses dealing with rural highways and intended for agricultural engineers, students in agriculture and for short courses and extension courses. The reader is assumed to have familiarity with drawing and surveying, but the text is adapted primarily for students who do not receive training along the lines of the usual course in Highway or Civil Engineering.

The text is intended to familiarize the student with the relation of highway improvement to national progress, to indicate the various problems of highway administration and to set forth the usual methods of design and construction for rural highways in sufficient detail to establish a clear understanding of the distinguishing characteristics and relative serviceability of each of the common types of roadway surface.

Experience with classes made up of students in agriculture or agricultural engineering and with trade school students in road making served as a guide in the selection and arrangement of the material. Detailed discussion of tests of materials and of the theory of design has to a considerable extent been eliminated as being outside of the scope of the course for which the text is intended.

In the preparation of American Rural Highways reference was had to many books on highway subjects and to current periodical literature. Wherever direct extracts were made from such source, appropriate acknowledgment appears in the text.

T. R. AGG

AMES, IOWA,
AUGUST 18, 1920.

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