

**A TEXT-BOOK ON  
ROADS AND  
PAVEMENTS, PP. 1-212**

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A Text-book on Roads and Pavements, pp. 1-212 by Frederick P. Spalding

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**FREDERICK P. SPALDING**

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ON  
ROADS AND PAVEMENTS.

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## PREFACE.

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SUCCESSFUL practice in the construction of highways must depend upon correct reasoning from elementary principles in each instance rather than upon following definite rules or methods of construction.

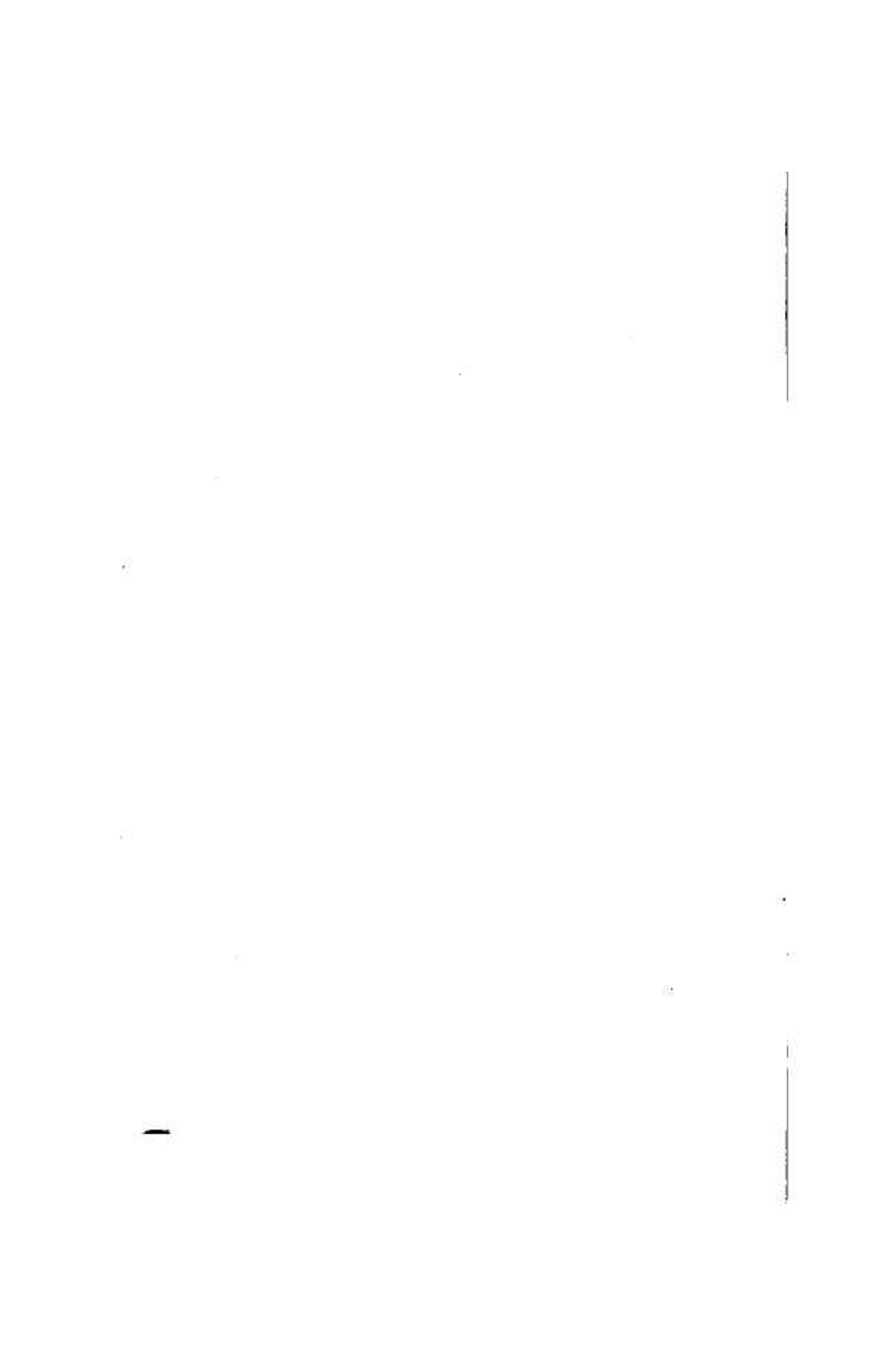
The aim of this book is to give a brief discussion, from an engineering standpoint, of the principles involved in highway work, and to outline the more important systems of construction, with a view to forming a text which may serve as a basis for a systematic study of the subject.

Details and statistics of particular examples have for the most part been excluded as undesirable in a book of this character. Such information is available in many forms for those having the necessary elementary training and experience to enable them to properly use it.

Considerable space has been given to the location and construction of country roads, as seemed proper in view of the present general public interest in the matter, and the probable development of this new field of activity in engineering work. The improvement of our common roads must come through transferring such work to the charge of those who make it a profession, and not through teaching the public how roads should be constructed.

F. P. S.

ITHACA, N. Y., July, 1894.





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