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BY

Q. A. GILLMORE, A. M.,

LIEUT. COL. U. S. CORPS OF ENGINEERS, BREVET MAJOR-GENERAL U. S. ARMY

AUTHOR OF "LIMES, HYDRAULIC CEMENTS, AND MORTARS," "BÉTON
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PREFATORY NOTE.

In the preparation of the following pages a few leading objects have been kept in view by the author.

First. To give, within the compass of one small volume, such descriptions of the various methods of locating country roads, and of constructing the road and street coverings in more or less common use at the present day, as will render the essential details of those methods, as well as certain improvements thereon of which many of them are believed to be susceptible, familiar to any intelligent non-professional reader.

Second. To make such practical suggestions with respect to the selection and application of materials, more especially those, with the properties and uses of which builders are presumed to be the least acquainted, as seem needful in order to develop their greatest practical worth, and realize their greatest endurance.

Third. To institute a just and discriminating comparison of the respective merits of the several street pavements now competing for popular recognition and favor, under the varying conditions of traffic, climate, and locality, to which they are commonly subjected.

Q. A. G.

NEW YORK, March 1, 1876.

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