

A WORK  
ON  
BRIDGE BUILDING:

CONSISTING OF

TWO ESSAYS,

THE ONE ELEMENTARY AND GENERAL, THE OTHER  
GIVING

**ORIGINAL PLANS,**

AND

**Practical Details**

FOR

IRON AND WOODEN BRIDGES.

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BY S. WHIPPLE, C. E.  
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UTICA, N. Y.  
H. H. CURTISS, PRINTER, DEVEREUX BLOCK.  
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