

GENERAL THEORY
OF
BRIDGE CONSTRUCTION:

CONTAINING

DEMONSTRATIONS OF THE PRINCIPLES OF THE ART
AND THEIR APPLICATION TO PRACTICE;

FURNISHING THE MEANS OF

CALCULATING THE STRAINS UPON THE CHORDS, TIES, BRACES,
COUNTER-BRACES, AND OTHER PARTS OF A BRIDGE
OR FRAME OF ANY DESCRIPTION.

WITH PRACTICAL ILLUSTRATIONS.

BY

HERMAN HAUPT, A.M.,
CIVIL ENGINEER.

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