



## Symmetrical Masonry Arches: Including Natural Stone, Plain-Concrete, and Reinforced-Concrete Arches; For the Use of Technical Schools, Engineers, and Computers in Designing Arches According to the Elastic Theory (Classic Reprint)

By Malverd A Howe

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from Symmetrical Masonry Arches: Including Natural Stone, Plain-Concrete, and Reinforced-Concrete Arches; For the Use of Technical Schools, Engineers, and Computers in Designing Arches According to the Elastic Theory The object of this book is to present in a simple form the method to be employed in the designing of masonry arches according to the elastic theory. The entire subject of arches has been fully treated in the author s Treatise on Arches, in which formulas for special cases and conditions are given.

Considering the fact that masonry arches are constructed of materials and under conditions which are more or less uncertain in character, the use of comprehensive or rigid formulas is not necessary or warranted. Consequently the formulas and methods here presented are somewhat approximate, but quite accurate enough for the purpose for which they are intended. The greater portion of the book is taken up with the solution of examples, giving each step in detail so as to be easily followed by the undergraduate or the engineer who has not the time to review the...



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