



DETAIL OF PLATE L FROM THE ALBUM ACCOMPANYING THE TRANSLATION OF VITRUVIUS' TEN BOOKS ON ARCHITECTURE, BY PERRAULT, OF THE ROYAL ACADEMY OF SCIENCES OF PARIS, PRINTED BY J. B. COIGNARD, PRINTER TO THE KING, AND DATED MDCLXXXIV.

THIS PLATE RELATES TO BOOK V CHAP. XII, WHICH CONCERNS PORTS.

THE UPPER FIGURE SHOWS CONSTRUCTION OF A BREAKWATER BY CONTINUOUS BACKFILLING BETWEEN WALLS, WITH STONE AND POZZOLANA. THE LOWER FIGURE SHOWS AN ALTERNATIVE METHOD OF CONSTRUCTION WHERE THE WATER INSIDE A COFFERDAM IS PUMPED OUT SO THAT THE BREAKWATER MAY BE BUILT IN THE DRY.

PROCEEDINGS OF THE ELEVENTH
INTERNATIONAL CONFERENCE
ON SOIL MECHANICS AND
FOUNDATION ENGINEERING
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Preface

In developing the program for the XI International Conference on Soil Mechanics and Foundation Engineering it was considered that it would be of great interest to members of the Society to include a review of the history and development of geotechnical engineering from the earliest times up to the present, and that it was especially appropriate to invite the recognized leaders of the field--the Past Presidents of the International Society--to present a special program at the Conference dealing with this subject. The program was therefore chaired by former President Masami Bukuoka (1977-81) and special lectures were presented by former Presidents Jean Kerisel (1973-77), A. W. Skempton (1957-61) and Ralph B. Peck (1969-73). Another highlight of the Conference Program was the Terzaghi Oration which was presented for the first time at an International Conference by Professor T. W. Lambe.

The Organizing Committee is delighted to be able to present these special lectures in this Golden Jubilee Volume of the Conference Proceedings and expresses its deep appreciation to the distinguished engineers whose contributions made it possible.

H. Bolton Seed, Chairman
Conference Organizing Committee