

THE ART OF STRUCTURAL DESIGN
A SWISS LEGACY

David P. Billington
With a contribution by Jameson W. Doig

Princeton University Art Museum
Distributed by Yale University Press
New Haven and London

CONTENTS

4	Foreword
6	Preface
10	Maps
12	Introduction
16	Chapter 1 Wilhelm Ritter: The Origins of Swiss Structural Art
30	Chapter 2 Robert Maillart: Master of Concrete Forms
74	Chapter 3 Othmar H. Ammann: Master of Steel Bridges
112	Chapter 4 Pierre Lardy: From Mathematics to Aesthetics
128	Chapter 5 Heinz Isler: Structural Art in Thin-Shell Concrete
164	Chapter 6 Christian Menn: Structural Art in Bridges
204	Selected Major Works
205	Glossary of Terms
206	Drawing and Photography Credits
207	Index