



CONCRETE  
PLAIN  
AND  
REINFORCED

TAYLOR  
AND  
THOMPSON

TA439  
T3  
1909

WILEY & SONS



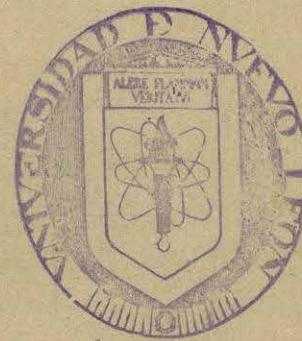
Librería de Porrúa Hijo.  
Reloj y Donceles. — México  
Núm. 311  
Casillero 15

15

### PARTIAL REFERENCE INDEX

	PAGE
Tables of Quantities of Materials for Concrete and Mortar . . .	228-235
Tables of Quantities of Materials for Rubble Concrete . . .	236-237
Tables for Beam Design . . . . .	509-511
Tables for Slab Design . . . . .	512-515
Table for Flat Slab Design . . . . .	518
Tables for Beams with Steel in Top and Bottom . . . . .	516, 517
Tables of Constants for Beam Design . . . . .	519-521
Bending Moment Diagrams . . . . .	436, 437, 522-524
Diagram for T-Beam Design . . . . .	525
Column Design . . . . .	488
Beam and Slab Design . . . . .	416
Working Stresses in Reinforced Concrete . . . . .	527
Common Formulas . . . . .	530
Example of Floor Design . . . . .	468
Example of Arch Design . . . . .	574
Laws of Proportioning Concrete . . . . .	183
Table of Compressive Strength of Concrete . . . . .	360
Feret's Tests of Strength of Mortars . . . . .	136
Specifications for Cement and Concrete . . . . .	28
Standard Methods of Testing Cement . . . . .	63
Sand Tests . . . . .	159
Surface Finish . . . . .	288

NOTE.—The attention of those who are not especially familiar with concrete construction is called to Chapter I, page 1, in which many of the essentials of concrete construction are pointed out and the reader is warned against the serious errors that have frequently been made in this field. Chapter II gives elementary directions for concreting.



BIBLIOTECA



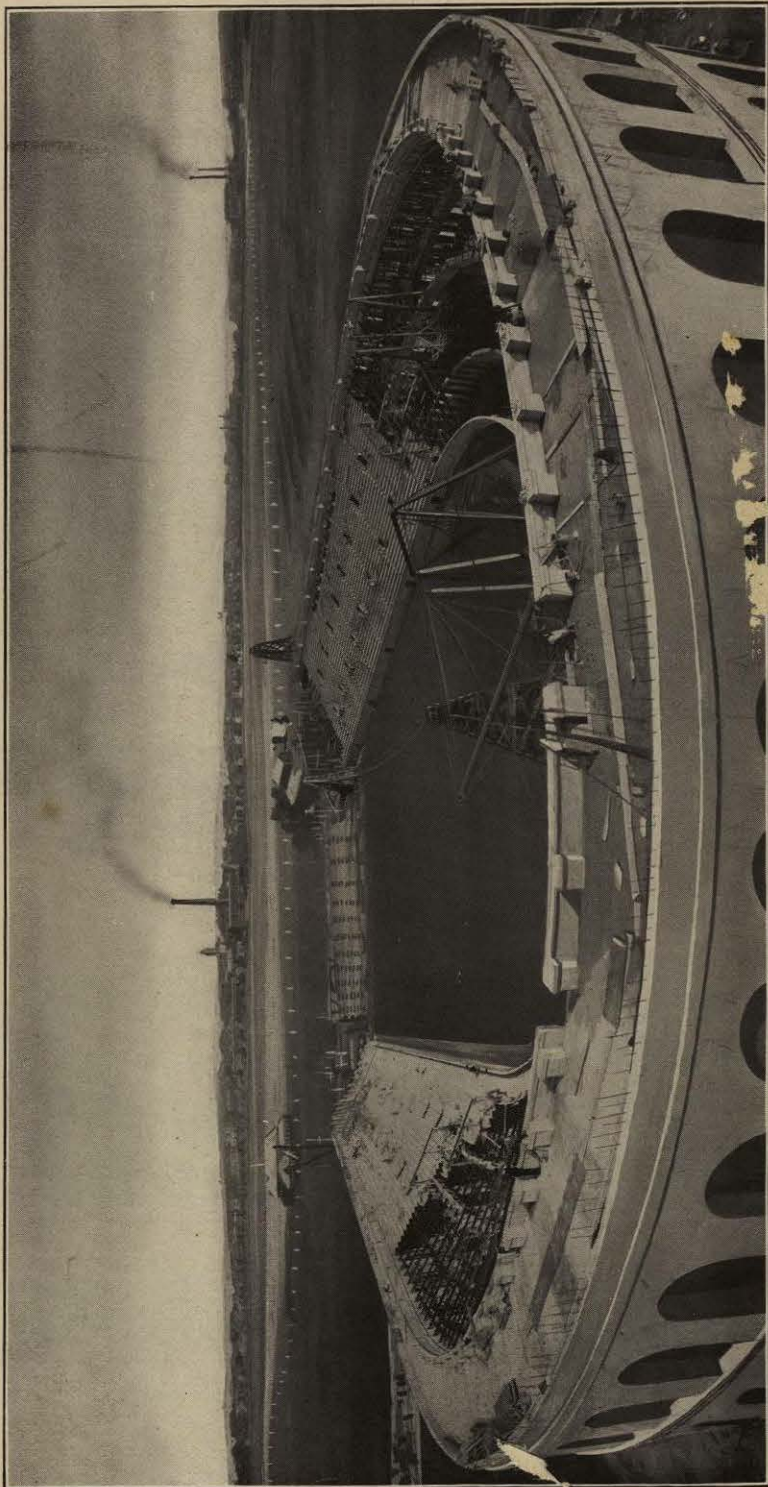


BIBLIOTECA



BIBLIOTECA





Harvard Stadium.

Frontispiece.

A TREATISE  
ON  
**CONCRETE**  
PLAIN AND REINFORCED

MATERIALS, CONSTRUCTION, AND DESIGN OF  
CONCRETE AND REINFORCED CONCRETE

WITH CHAPTERS BY  
R. F. FRET, WILLIAM B. FULLER, FRANK P. McKIBBEN AND  
SPENCER B. NEWBERRY

BY  
FREDERICK W. TAYLOR, M.E., Sc.D.  
AND  
SANFORD E. THOMPSON, S.B.  
M.Am.Soc.C.E.  
*Consulting Engineer*

SECOND EDITION  
TOTAL ISSUE, ELEVEN THOUSAND



LONDON: JOHN ROBERTSON & CO. HALL, LIMITED

1909

26674