

PERMISSION TO PHOTOCOPY JOURNAL PAPERS

Permission to photocopy for personal or internal reference beyond the limits in Sections 107 and 108 of the U.S. Copyright Law is granted by the American Society of Civil Engineers for libraries and other users registered with the Copyright Clearance Center, 21 Congress Street, Salem, Mass. 01970, provided the appropriate fee is paid to the CCC for all articles bearing the CCC code. Requests for special permission or bulk copying should be addressed to the Manager of Technical and Professional Publications, American Society of Civil Engineers.

CONTENTS

Nonlinear Finite Element Analysis of Pull-Out Test
by Niels Saabye Ottosen 591

Elastic-Plastic Large Displacement Analysis of Pipes
by A. F. Saleeb and W. F. Chen 605

Intermediate Stiffeners for Thin-Walled Members
by Thomas P. Desmond, Teoman Peköz, and George Winter 627

Proposed Steel Column Strength Criteria
by Dann H. Hall 649

Potentialities of Egyptian Gypsum for Housing
by Mahmoud A. Reda Youssef and Albert G. H. Dietz 671

Lateral-Torsional Buckling of Tapered I-Beams
by Thomas G. Brown 689

This Journal is published monthly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$22.50. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. ST.

The Society is not responsible for any statement made or opinion expressed in its publications.

TECHNICAL NOTES

Proc. Paper 16155

Wind-Excited Response of Buildings in Higher Modes <i>by Ahsan Kareem</i>	701
---	-----

DISCUSSION

Proc. Paper 16152

Limit Design of Extended End-Plate Connections , by Allan P. Mann and Linden J. Morris (Mar., 1979. Prior Discussion: Feb., 1980). <i>closure</i>	709
Dome Effect in RC Slabs: Rigid-Plastic Analysis,* by Mikael W. Braestrup (June, 1980). <i>by Paul Regan</i>	714
Dynamic Reduction of Structural Models,* by Charles A. Miller (Oct., 1980). <i>by Phillip L. Gould</i>	716
Weibull Distributions and Extreme Wind Speeds , by Emil Simiu and James J. Filliben (Dec., 1980). <i>errata</i>	716

INFORMATION RETRIEVAL

The key words, abstract, and reference "cards" for each article in this Journal represent part of the ASCE participation in the EJC information retrieval plan. The retrieval data are placed herein so that each can be cut out, placed on a 3 x 5 card and given an accession number for the user's file. The accession number is then entered on key word cards so that the user can subsequently match key words to choose the articles he wishes. Details of this program were given in an August, 1962 article in CIVIL ENGINEERING, reprints of which are available on request to ASCE headquarters.

*Discussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.