

CONTENTS

Caisson Evaluation by Stress Wave Propagation Method
by Joav Steinbach and Eben Vey 361

Settlement of Sands under Multidirectional Shaking
by Robert Pyke, H. Bolton Seed, and Clarence K. Chan 379

DISCUSSION

Proc. Paper 11208

Behavior of Returned Lunar Soil in Vacuum, by W. David Carrier, III, Leslie G. Bromwell, and R. Torrence Martin (Nov., 1973. Prior Discussion: Sept., 1974).
closure 401

Pore Sizes and Strength of Compacted Clay,^a by Syed Ahmed, Charles William Lovell, Jr., and Sidney Diamond (Apr., 1974).
by Brian Shackel 402

Planning and Performing Compaction Grouting,^a by James Warner and Douglas R. Brown (June, 1974. Prior Discussion: Feb., 1975).
by Adam C. Houlby 403

→

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 \$10.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. HY, GT.

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

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

Review of Expansive Soils,^a by Gerald J. Gromko (June, 1974. Prior Discussions: Jan., Feb., Mar., 1975).	
by <i>George F. Sowers</i>	405
by <i>John E. Holland</i>	406
New Design Procedure for Stability of Soft Clays,^a by Charles C. Ladd and Roger Foott (July, 1974. Prior Discussion: Jan., 1975).	
by <i>Gholamreza Mesri</i>	409
Reducing Negative Friction with Bitumen Slip Layers,^a by Alphonsus I. M. Claessen and Endre Horvat (Aug., 1974).	
by <i>Bengt H. Fellenius</i>	412

TECHNICAL NOTES

Proc. Paper 11214

Modeling of Soil Densification by Vibroflotation	
by <i>Gerard V. Metzger and Robert M. Koerner</i>	417

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 × 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.

^aDiscussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent JOURNALS.