## CONTENTS

Journal-Paper Review Statistics	
by the Committee on Publications of the Geotechnical	
Engineering Division $\ldots \ldots 34$	41
In-Situ Volume-Change Properties by Electro-Osmosis—Theory	
by Sunirmal Banerjee and James K. Mitchell	47
In-Situ Volume-Change Properties by Electro-Osmosis—Evaluation	
by James K. Mitchell and Sunirmal Banerjee	57
Probabilistic Soil Dynamics: State-of-the-Art	
by John T. Christian	35
Soil-Bentonite Slurry Trench Cutoffs	
by David J. D'Appolonia 39	<del>)</del> 9
Principal Stress Rotation: A Missing Parameter	
by J. Robin F. Arthur, Ken S. Chua, Treve Dunstan,	
and Juan I. Rodriguez del C	9
Densification of Loose Deposits by Pounding	
by Robert G. Lukas	5
Cone Penetration in Soil Profiling	
by Mohsen M. Baligh, Vitoon Vivatrat, and Charles C. Ladd 44	17

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 \$15.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. GT, HY.

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

## TECHNICAL NOTES

Proc. Paper 15304

Initial Excess Pore Pressure in Soils by Panchanatham J. Sundaram	465
Simplified Passive Earth Pressure Analysis by Prabir K. Basudhar and Madhira R. Madhay	470

## DISCUSSION

Proc. Paper 15300

Behavior of Rigid Piers in Layered Cohesive Soils, by Nabil F. Ismael and Tony W. Klym (Aug., 1978. Prior Discussion: Aug., 1979). <i>closure</i>	477
Undrained Shear Tests on Clays, by Jean H. Prévost (Jan., 1979). by Maxwell C. Ervin and Brian C. Burman	
Static and Dynamic Laterally Loaded Floating Piles, by Roger L. Kuhlemeyer (Feb., 1979. Prior Errata: Feb., 1980). by Rajan Sen	482
closure	483

## 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  $3 \times 5$  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.