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

Modeling the Liquefaction Process by Takaaki Kagawa and Leland M. Kraft, Jr
Ground Movement Analysis of Earth Support System by C. K. Shen, S. Bang, and L. R. Herrmann
Field Measurements of an Earth Support System by C. K. Shen, S. Bang, K. M. Romstad, L. Kulchin, and J. S. DeNatale
Cellular Cofferdam for Trident Drydock: Design by Max D. Sorota and Edward B. Kinner
Cellular Cofferdam for Trident Drydock: Performance by Max D. Sorota, Edward B. Kinner, and Mark X. Haley 165
Compressibility and Bearing Capacity by Nabil F. Ismael and Aleksandar S. Vesic

The Journal of the Geotechnical Engineering Division (ISSN 0093-6405) 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 \$16.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. GT.

POSTMASTER: Send address changes to American Society of Civil Engineers, 345 East 47th Street, New York, NY 10017.

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

Probabilistic Soil Exploration: Case History by Tien H. Wu and Kinfun Wong
Lateral Pile Response During Earthquakes by Takaaki Kagawa and Leland M. Kraft
TECHNICAL NOTES
Proc. Paper 16688
Seismic Displacement Analysis of Earth Dams by Sarada K. Sarma
DISCUSSION
Proc. Paper 16683
Seismic Response of Cohesive Marine Soils,* by Chan-Feng Tsai, Ignatius Lam, and Geoffrey R. Martin (Sept., 1980). by Tam J. Larkin
Ground Control for Shallow Tunnels by Soil Grouting,* by David Y. Tan and G. Wayne Clough (Sept., 1980). by Kurt M. Borchert and Herbert Klapperich
End of Year Index

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.