## CONTENTS

Influence of Loading Rate on Rock Response by Dale E. Stephenson and George E. Triandafilidis	101
Stress Analysis of Hollow Cylindrical Inclusions by Sidiq M. Dar and Robert C. Bates	123
Seismic Stability and Deformation of Clay Slopes by Ignacio Arango and H. Bolton Seed	139
Performance Instrumentation Installed in Oroville Dam by John E. O'Rourke	157

## DISCUSSION

Proc. Paper 10304

Subsurface Investigation for Design and Construction of Foundations	
of Buildings: Part I, Part II, Parts III and IV, and Appendices A	
and B, by the Task Committee for Foundation Design Manual of	
the Committee on Shallow Foundations of the Soil Mechanics and	
Foundations Division (May, June, July, Aug., 1972. Prior Discussions:	
Dec., 1972, Jan., Apr., May, June, July, 1973).	
closure	177

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 \$8.00. 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.

<b>Embankment Construction on Yielding Sea Bottom</b> , by Aris C. Sta- matopoulos and Panaghiotis C. Kotzias (July, 1972. Prior Discussions: Apr., July, 1973).	
closure	178
In Situ Creep Analysis of Room in Frozen Soil, by Erik G. Thompson and Francis H. Sayles (Sept., 1972. Prior Discussion: July, 1973). closure	179

## **TECHNICAL NOTES**

Proc. Paper 10310

Settlement of Pile Groups Bearing on Stiffer Strata by Harry G. Poulos and Neil S. Mattes	185
Stress Distributions in Triaxial Compression Samples by William M. Kirkpatrick, Roger K. Seals, and F. Barry Newman	190
Improved Compression Test Technique for Soft Rock by Edwin T. Brown and Louis P. Gonano	196
Sheet Pile Design with Variable Soil Parameters by William D. Kovacs, James H. Martin, and Frank A. Gerig	200

## 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.