CONTENTS

Papers	Page
BEHAVIOR OF LATERALLY LOADED PILES: I—SINGLE PILES by Harry G. Poulos	711
BEHAVIOR OF LATERALLY LOADED PILES: II—PILE GROUPS by Harry G. Poulos	733
BEARING CAPACITY OF ANISOTROPIC COHESIVE SOIL by Edward H. Davis and John T. Christian	753
PORE SIZE DISTRIBUTION STUDIES by Asuri Sridharan, A. G. Altschaeffl, and Sidney Diamond	771
DISCUSSION	
Proc. Paper 8083	
RELAXATION OF PILES IN SAND AND INORGANIC SILT, by Nai C. Yang (Mar., 1970. Prior Discussion: Nov., 1970). closure	791
by Don C. Banks and Bruce N. Mac Iverby George F. Sowers	791 794
(Over)	

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 is \$16.00 per year with discounts to members and libraries. Second-class postage paid at New York, N.Y. and at additional mailing offices. SM.

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

	Page
BORREGO MOUNTAIN EARTHQUAKE OF APRIL 8, 1968, by T. Leslie Youd and Robert O. Castle (July, 1970). errata	801
ENGINEERING BEHAVIOR AND STRUCTURE OF COMPACTED CLAY, a by Laing Barden and Geoffrey R. Sides (July, 1970. Prior Discussion: Apr., 1971). by J. G. Cabrera and I. J. Smalley	802 803
ANALYSIS OF CIRCULAR FOOTINGS ON LAYERED SOILS, a by Chandrakant S. Desai and Lymon C. Reese (July, 1970. Prior Discussion: Feb., 1971). by Jean-Pierre Giroud	806
LIMIT ANALYSIS OF PLANE PROBLEMS IN SOIL MECHANICS, by John Lysmer (July, 1970). errata	807
WAVE PROPAGATION IN CONFINED CLAY, by Delon Hampton, Peter J. Huck, and Ernest T. Selig (July, 1970). errata	807
PLANE STRAIN CONSOLIDATION BY FINITE ELEMENTS, a by John T. Christian and Jan Willem Boehmer (July, 1970. Prior Discussion: Mar., 1971). by W. D. Liam Finn, P. M. Byrne, and F. Bucher	808
PILE TESTS—ARKANSAS RIVER PROJECT, by Charles I. Mansur and Alfred H. Hunter (Sept., 1970). by P. J. Pise	810
LATERAL LOAD TESTS ON PILES—ARKANSAS RIVER PROJECT, by M. Alizadeh and M. T. Davisson (Sept., 1970). by P. J. Pise	811
MODEL STUDY OF LATERALLY LOADED PILES, by Melvin T. Davisson and James R. Salley (Sept., 1970. Prior Discussion: Apr., 1971). by P. J. Pise	010
NONLINEAR ANALYSIS OF STRESS AND STRAIN IN SOILS, ^a by James M. Duncan and Chin-Yung Chang (Sept., 1970. Prior Discussion: Apr., 1971).	813
by Steven I. Majtenyiby Chandrakant S. Desai and D. M. Holloway	815 817

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

	Page
ENGINEERING PROPERTIES OF SUBMARINE SOILS: STATE-OF-THE-ART REVIEW, ^a by Iraj Noorany and Stanley F. Gizienski (Sept., 1970). by A. G. Altschaeffl and Philip J. Valent	820
PHREATIC SURFACE LOCATION AFTER DRAWDOWN, ^a by Arthur H. Dvinoff and Milton E. Harr (Jan., 1971). by Reginald A. Barron	822
TECHNICAL NOTES	
Proc. Paper 8087	
	
INFLECTION POINT METHOD FOR COMPUTED C_v by Francis R. Cour \dots	827
SAND MOVEMENT MEASUREMENT NEAR ANCHOR PLATES	
by Robert W. Carr and Thomas H. Hanna	833

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