## CONTENTS

## INTERNATIONAL ABSTRACTS SECTION

Proc. Paper 6687

INTERNATIONAL ABSTRACTS SECTION by Joseph M. DeSalvo, Chmn. of Committee on Information Retrieval	1131
Papers	
EULER BEAMS ON A TWO PARAMETER FOUNDATION MODEL by Milton E. Harr, John L. Davidson, Da-Min Ho, Luis E. Pombo, S. V. Ramaswamy, and John C. Rosner	933
FIELD STUDIES OF RESPONSE OF PEAT TO PLATE LOADING by J. B. Forrest and I. C. MacFarlane	949
MODEL STUDY OF PASSIVE PRESSURE IN SAND by Jagdish Narain, Swami Saran and P. Nandakumaran	969
SAND DENSIFICATION BY HEAVY VIBRATORY COMPACTOR by Douglas C. Moorhouse and Gerald L. Baker	985
GROUT HOLE ORIENTATION—MATHEMATICAL SOLUTION by J. S. Singhota	995
BRIDGE FOUNDATION BEHAVIOR IN ALASKA EARTHQUAKE by Grant A. Ross, H. Bolton Seed and Ralph R. Migliaccio	1007
(over)	

This Journal is published bimonthly by the American Society of Civil Engineers. Publications office is at 2500 South State Street, Ann Arbor, Michigan 48104. Editorial and General Offices are at 345 East 47th Street, New York, N.Y. 10017. Subscription price is \$8.00 per year with discounts to members and libraries. Second-class postage paid at Ann Arbor, Michigan. EM, HY, SA, SM.

PROPERTY INTERRELATIONSHIPS IN SENSITIVE CLAYS by William N. Houston and James K. Mitchell 10	037
PORE PRESSURE MEASUREMENT IN SATURATED STIFF SOILS by Anwar E. Z. Wissa	063
STABILITY OF SLOPES UNDERGOING CREEP DEFORMATION	075
BEHAVIOR OF DRY SANDS UNDER CYCLIC LOADING by D. H. Timmerman, and T. H. Wu	97
DISCUSSION	
Proc. Paper 6643	
WACO DAM SLIDE, by Ralph R. W. Beene (July, 1967. Prior Discussion: Mar., 1968).  closure	115
EVALUATION OF COUGAR DAM EMBANKMENT PERFOR-MANCE, by Robert J. Pope (July, 1967. Prior Discussion: May, 1968).	110
SOME EXPERIENCES WITH BORED PILING, by Vishnu Jee Pandey (September, 1967. Prior Discussion: Nov., 1968).	116
SAND LIQUEFACTION UNDER CYCLIC LOADING SIMPLE SHEAR CONDITIONS, by William H. Peacock and H. Bolton Seed (May, 1968).	116
by Jogeshwar P. Singh	118
by Henry L. Gill	120
	23

<sup>&</sup>lt;sup>a</sup> Discussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.

	Page
NONLINEAR PARAMETERS OF VIBRATING FOUNDATIONS, a by O. M. Christof Ehrler (November, 1968).  by M. Novak	1124
NUMERICAL ANALYSIS OF FLEXIBLE RETAINING STRUC- TURES, by T. Allan Haliburton (November, 1968. Prior Dis- cussion: May, 1968). errata	1127
UNDRAINED STRESS DISTRIBUTION BY NUMERICAL METHODS, by John T. Christian (November, 1968).  by C. F. Chen	1127 1128

<sup>&</sup>lt;sup>a</sup> Discussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.