

CONTENTS

Introduction—J. O. Osterberg.....	1
An Apparatus and Method of Vane Shear Testing of Soils—Harold J. Gibbs.....	9
Deep Vane Tests in Gulf of Mexico—Carl W. Fenske.....	16
Vane In-Place Soil Shear Device Developed and Applied by Oregon State Highway Department—W. C. Hill.....	26
The Use of a Field Vane Apparatus in Sensitive Clay—W. J. Eden and J. J. Hamilton .	41
Discussion.....	53
Discussion	
Contributions from Scandinavia.....	54
General Discussion.....	63