Journal of the

SURVEYING AND MAPPING DIVISION

Proceedings of the American Society of Civil Engineers

SURVEYING AND MAPPING DIVISION EXECUTIVE COMMITTEE

B. Austin Barry, Chairman; Gerald H. Pesman, Vice-Chairman; Oliver R. Bosso; Lewis A. Dickerson; Franklin R. Gossett, Secretary C. Merrill Barber, Board Contact Member

COMMITTEE ON PUBLICATIONS

Kenneth S. Curtis, Chairman; Henry W. Bigelow, Jr.; J. E. Colcord, Jr.; Sumner B. Irish; Reynold E. Isto; Richard R. Mayer; Arthur J. McNair; Everett D. Morse; Milton O. Schmidt; Henry F. Soegnegen; Brother B. Austin Barry, Executive Committee Contact Member

CONTENTS

June, 1963

Papers

	Page
Land Subsidence Problems by Raymond F. Dawson	1
First Peace Corps Surveyors and Engineers by Russell C. Brinker	13
Uniform Requirements for Property Surveys by Winfield H. Eldridge	27
Control Traverses and Their Adjustment by Everett D. Morse	39
Cadastral Surveying in Alaska by Franklin K. Van Zandt (over)	55

Copyright 1963 by the American Society of Civil Engineers.

The three preceding issues of this Journal are dated July 1961, November 1962, and February 1963.

	Page
Error Problems in Aerial Photogrammetry by Sumner B. Irish	65
Strength of Figure Equation in Triangulation by Sumner B. Irish	75
DISCUSSION	
Civil Requirements for Topographic Maps, by Robert H. Lyddan. (November, 1962. Prior discussion: February, 1963. Discussion closed.) by Max Suter	85
by Daniel Kennedy	87 89
Large-Scale Mapping of Lake Powell, by Clyde D. Gessel and Dwight H. Rutledge. (November, 1962. Prior discussion: None. Discussion closed.) by Daniel Kennedy	91
All-Versine Highway Spiral Formulas, by G. J. Thornton-Smith. (November, 1962. Prior discussion: February, 1963. Discussion closed.) by T. F. Hickerson	93
Role of Surveying in Civil Engineering Education, by Milton O. Schmidt. (February, 1963. Prior discussion: None. Discussion closes July 1, 1963.) by Carl I. Aslakson	95
Measuring the Precision of a Level, by Sumner B. Irish. (February, 1963. Prior discussion: None. Discussion closes July 1, 1963.) by Everett D. Morse	97