

CONTENTS

Structural Analysis of Concrete Pavement Systems <i>by Amir M. Tabatabaie and Ernest J. Barenberg</i> <i>(Highway Division)</i>	493
Pitfalls in Pipe Network Analysis Techniques <i>by Michael A. Collins</i> <i>(Pipeline Division)</i>	507
Remote Sensing for Tunnel Siting Studies <i>by Orville R. Russell, Dennis T. Stanczuk, and John R. Everett</i> <i>(Aerospace Division)</i>	523
Optimizing Joint Development at Transit Stations <i>by Ronald G. Arbogast, Snehamay Khasnabis,</i> <i>and Kenneth S. Opieła</i> <i>(Urban Transportation Division)</i>	539
Data Base Use for Regional Environmental Planning <i>by Lyman F. Wible</i> <i>(Aerospace Division)</i>	559
Pavement Analysis by Programmable Calculators <i>by Per Ullidtz and Kenneth R. Peattie</i> <i>(Highway Division)</i>	581
Improving Highway Investment Programming Methods <i>by Lance A. Neumann</i> <i>(Highway Division)</i>	599

→

This Journal is published bimonthly 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 \$12.50. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. EE, EM, TE.

The Society is not responsible for any statement made or opinion expressed in its publications.

DISCUSSION

Proc. Paper 15666

Asymmetrical Loadings on Pipe, by Wayne W. Smith (May, 1979).
Prior Discussion: Jan., 1980).
closure 613

Service Quality Implications of Transbus, by Steven E. Polzin and
Joseph L. Schofer (Sept., 1979).
errata 615

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 x 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.