Journal of the

HIGHWAY DIVISION

Proceedings of the American Society of Civil Engineers

HIGHWAY DIVISION

EXECUTIVE COMMITTEE

William A. Bugge, Chairman; John O. Morton; Walter H. Tacke Thomas J. Fratar, Board Contact Member

COMMITTEE ON PUBLICATIONS

Leo J. Ritter, Chairman; Robert H. Dodds; A. Walton Johnson; Joseph A. Leadabrand; Carlton C. Robinson; Ramon M. Schwegler; James W. Spencer; Francis E. Twiss; Franklin N. Wray

CONTENTS

September, 1961

Papers

	Page
The Civil Engineer and Urban Transportation by Jack B. Blackburn	1
Highway Pipeline Crossing Practice Progress Report, Committee on Pipeline Crossings	11
(over)	

Copyright 1961 by the American Society of Civil Engineers.

Note. - Part 2 of this Journal is the 1961-32 Newsletter of the Highway Division.

The three preceding issues of this Journal are dated December 1960, March 1961, and June 1961.

DISCUSSION

	Page
High Temperature Effects on Bituminous Mixes, by William H. Gotolski. (September, 1960. Prior discussion: March, 1961. Discussion closed.) by William H. Gotolski (closure)	29
LTS Design of Continuously Reinforced Concrete Pavement, by B. J. McCullough and W. B. Ledbetter. (December, 1960. Prior discussion: May, 1961. Discussion closed.) by I. J. Taylor	33
Prefabricated Reducers as Entrances for Pipe Culverts, by Harvey G. Aronson. (March, 1961. Prior discussion: None. Discussion closed.)	
by Herbert G. Bossy	35