

Sixty-sixth Annual Meeting Papers

STATISTICAL METHODS FOR
QUALITY CONTROL
OF ROAD AND PAVING
MATERIALS



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AMERICAN SOCIETY FOR TESTING AND MATERIALS
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STATISTICAL METHODS FOR QUALITY CONTROL OF ROAD AND PAVING MATERIALS

Presented at the
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AMERICAN SOCIETY FOR TESTING AND MATERIALS
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FOREWORD

The four papers in this publication were presented at the meeting on Quality Control of Road and Paving Materials which was held on June 28, 1963, during the Sixty-sixth Annual Meeting of the Society at Atlantic City, N. J.

Sponsored by ASTM Committee D-4 on Road and Paving Materials, the meeting was presided over by chairman J. O. Izatt of the Shell Oil Co.

All the papers pertain to the analysis and interpretation of test data for establishing normal distributions of values for a test or test series to allow for permissible variations in specification requirements for road and paving materials.

NOTE.—The Society is not responsible, as a body, for the statements
and opinions advanced in this publication.

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RELATED ASTM PUBLICATIONS

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Triaxial Testing of Soils and Bituminous Mixtures, STP 106 (1950)
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Road and Paving Materials, STP 212 (1956)
Effect of Water on Bituminous Paving Mixtures, STP 240 (1958)
Bituminous Paving Mixtures, STP 252 (1959)
Road and Paving Materials, STP 277 (1959)
Road and Paving Materials (Bituminous), STP 294 (1960)
Road and Paving Materials and Microviscometry, STP 309 (1961)
Fundamental Viscosity of Bituminous Materials, STP 328 (1962)

THIS PUBLICATION is one of many issued by the American Society for Testing and Materials in connection with its work of promoting knowledge of the properties of materials and developing standard specifications and tests for materials. Much of the data result from the voluntary contributions of many of the country's leading technical authorities from industry, scientific agencies, and government.

Over the years the Society has published many technical symposiums, reports, and special books. These may consist of a series of technical papers, reports by the ASTM technical committees, or compilations of data developed in special Society groups with many organizations cooperating. A list of ASTM publications and information on the work of the Society will be furnished on request.

