

Second Pacific Area Meeting Papers

ROAD AND
PAVING MATERIALS



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ROAD AND PAVING MATERIALS

Presented at the
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FOREWORD

With the extensive interest in bituminous materials and bituminous highway construction on the West Coast, it was appropriate that the papers of the technical session on road and paving materials, as published here, emphasized this type of material. Four of the five papers discuss testing techniques and correlation and reproducibility of laboratory tests involving the evaluation of properties and characteristics of paving asphalts. The fifth paper presents a very thorough review of studies on the effect of shape, size, and surface roughness of aggregate particles on the strength of granular materials used in bituminous mixtures.

The papers and discussions in this group of papers were presented at the Second Pacific Area National Meeting held in Los Angeles, Calif., on September 17, 1956. The session was sponsored by ASTM Committee D-4 on Road and Paving Materials through a special committee under the chairmanship of F. N. Hveem, California Division of Highways. B. A. Vallerga, The Asphalt Institute, served as chairman of the session.

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

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THIS PUBLICATION is one of many issued by the American Society for Testing 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.