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TRAFFIC ENGINEERING

Worked examples

R. J. Salter
University of Bradford

Second Edition

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PREFACE

Current and projected increases in the number of vehicles on the highway systems of developed and developing countries, together with a realisation of the limited resources available for construction, have made the efficient use of road space by traffic engineering techniques of increasing importance. In response to this demand educational institutions throughout the world now include the study of highway traffic engineering in their curriculum.

This book is intended to be of use to students on these courses by presenting a set of worked examples in a wide range of highway traffic engineering problems designed to illustrate the principles of highway traffic flow and the practical design of highway elements.

The second edition of Traffic Engineering has been considerably revised to include examples of current United Kingdom design methods and will be of considerable use to engineers who are seeking an introduction to current highway traffic engineering or who wish to update their knowledge on this important area of highway design.

R.J. Salter