Civil Engineering Quantities

By the same author:
Building Quantities Explained
Civil Engineering Specification
Municipal Engineering Practice
Planned Expansion of Country Towns

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by

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S.I. EDITION

Macmillan Education

ISBN 978-1-349-01514-6 ISBN 978-1-349-01512-2 (eBook)

DOI 10.1007/978-1-349-01512-2

© Ivor H. Seeley, 1965

Softcover reprint of the hardcover 2nd edition 1965 978-0-333-13577-8

First published 1965

Reprinted 1968

S.I. Edition 1971

Published by

THE MACMILLAN PRESS

London and Basingstoke

Associated companies in New York, Toronto,
Dublin, Melbourne, Johannesburg and Madras

SBN 333 13577 6

Preface

THIS BOOK IS concerned with the measurement of all types of civil and municipal engineering work, in accordance with the principles laid down in the *Standard Method of Measurement of Civil Engineering Quantities*, and contains many worked examples covering all classes of work.

The book is specially designed to meet the needs of students studying for the examinations of the Royal Institution of Chartered Surveyors (Quantity Surveying Section), the Institute of Quantity Surveyors, The Council of Engineering Institutions, the Institution of Civil Engineers, the Institution of Municipal Engineers, the Institution of Structural Engineers, the Building Surveyors' Institute and the Institute of Building and also for those proceeding to degrees, higher national certificates and diplomas in civil engineering, building and quantity surveying.

In addition, it is felt that this book will be of considerable use to practising civil, municipal and structural engineers and quantity surveyors, as a handy means of reference. It should also prove helpful to civil engineering contractors.

This book is on the recommended reading lists of the Royal Institution of Chartered Surveyors and the Institute of Quantity Surveyors.

The S.I. edition uses metric units throughout and where rationalised metric sizes have not yet been decided, equivalent metric dimensions have been incorporated. Readers wishing to familiarise themselves with the relative values of metric and imperial measure may find the metric conversion table in Appendix III to be helpful. This is an analogue conversion table using the nearest, neatest 'rounded-off' equivalent values.

On the drawings, all dimensions in metres are shown with a decimal marker, while all other sets of figures represent millimetres. This procedure eliminates the need for the use of the 'm' and 'mm' symbols for dimensions on drawings.

I. H. SEELEY

Nottingham
Spring 1971

Acknowledgements

THE AUTHOR expresses his thanks to the following bodies:

The Institution of Civil Engineers for kind permission to quote from the *Standard Method of Measurement of Civil Engineering Quantities* and the *General Conditions of Contract for use in connection with Works of Civil Engineering Construction*.

The Federation of Civil Engineering Contractors for kind permission to quote from *Schedules of Dayworks carried out incidental to Contract Work*.

The author also acknowledges the contributions made by the following persons:

Professor J. B. B. Owen, D.SC., C.ENG., F.R.A.E.S., M.I.C.E., for helpful suggestions concerning the preparation of the book; C. B. Brewington, B.SC., C.ENG., F.I.C.E., A.I.MUN.E., A.M.I.H.E., for general help and encouragement; G. A. Seabrooke, LL.B., for reading through the legal matters contained in Chapter II; J. Brown, M.SC., A.R.T.C., C.ENG., F.I.C.E., M.I.STRUCT.E., A.M.I.H.E., for helping with the preparation of the example on prestressed concrete beams; and R. Sears for preparing the final drawings and dimension sheets.

All engineers, surveyors, lecturers, students and examinees who have in any way contributed, however indirectly, to the subject-matter of this book.

Some of the worked examples follow a similar pattern to those which the author prepared some years ago for the Ellis School of Architecture, Surveying and Building, London and Worcester.

Grateful thanks are also due to the publishers for abundant help and consideration during the production of the book, and to the author's family for helping with the tedious job of checking proofs, etc.

Abbreviations

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