

**Bridge Inspection
and Maintenance Manual**

SP/M/016
ISBN: 0-478-04718-5



BRIDGE INSPECTION AND MAINTENANCE MANUAL

Manual Number: SP/M/016

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Revised Edition – 2001

ISBN 0-478-04718-5

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Cover photo: Inspecting the Edith Cavell Bridge, Gorge Road, Queenstown. Reproduced with permission of Queenstown Lakes District Council.

FOREWORD

Transit New Zealand is committed to providing a safe, effective and efficient state highway network that meets the needs of road users and communities.

Bridges are a vital part of this state highway network. Transit helps provide a safe highway network through expert bridge inspection and maintenance.

This manual covers guidelines for best practice of bridge inspection and maintenance, including techniques, procedures and current technology.

Bridge technology is an area of ongoing research and refinement. Transit expects to review and amend this manual in whole or in part from time to time, and welcomes comments from the industry.



Dr Robin Dunlop
Chief Executive

AMENDMENT PROCEDURES

Amendments will be available from Transit New Zealand in the form of replacement pages. The record of amendments (see next page) will be updated and reprinted each time a new amendment is released.

Information about amendments and revisions will be available on Transit New Zealand's website:
www.transit.govt.nz

ACKNOWLEDGEMENTS

The 1991 edition was prepared with contributions from employees of Forest Research Institute, Irwin Consultants Ltd, David Langdon, Murray North Ltd, New Zealand Rail Ltd, Transit New Zealand and Works Consultancy Services Ltd. This edition (2001) was reviewed and revised with assistance from Opus International Consultants Ltd.

Sources of Illustrations:

Figures 3.9, 3.10, 3.11, 3.12:	Fosroc Ltd
Figures 5.3, 5.5 :	Timber Use Manual, Timber Industry Federation
Figures 5.20, 5.21, 5.22, 5.23, 5.24, 5.25, 5.26:	Forest Research Institute
Figure 10.1:	Air Logistics Ltd
Figure 10.5:	Beck's Pharmacy, Wairoa
Remaining Figures:	Opus International Consultants Ltd



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