

# RTA STRUCTURAL DRAFTING AND DETAILING MANUAL

## I. INTRODUCTION

### I.1 Purpose

This Manual has been prepared for the purpose of standardising the preparation of drawings, simplifying various details and securing uniformity in appearance and style consistent with the subject involved, with resultant saving of time and effort.

This Manual has the purpose of maintaining a consistent quality of drafting standard for structural drawings for bridges and related structures prepared by or for the Authority or for bridges and related structures which will become the property of the Authority in the future.

### I.2 Scope

This Manual sets RTA policy and guidelines on drafting and detailing issues for bridges and related structures for all new, rehabilitation and other designs for all RTA funded bridges as well as bridges that will become the property of the RTA in the future.

### I.3 What it contains

This Manual contains information and advice, including the minimum requirements, for the detailing of drawings for bridges and related structures.

### I.4 Who is it for?

This Manual is designed for use by all personnel carrying out work for RTA funded bridges or bridges that will become the property of the RTA in the future, whether responsible for the design, administering the design and documentation or the construction of new bridges or the rehabilitation, maintenance or widening of existing bridges.

### I.5 Amendments to the Manual

Any necessary amendments to the Manual, caused by change in policy or process, will be issued as required to maintain currency of the Manual

### I.6 Contact Details

For further information regarding the Structural Drafting and Detailing Manual, please contact:

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