TRUNK ROAD INFRASTRUCTURE TECHNICAL SPECIFICATION No.14

ROAD SIGNS

ACT Government
Territory and Municipal Services

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PREFACE

The Australian Capital Territory has adopted the Austroads Guides for provision and management of road and transport infrastructure. The Territory and Municipal Services Directorate has issued a revised series of documents to reflect this development in infrastructure standards and specifications for practice in the ACT.

This present document is part of the ACT Trunk Road Infrastructure Technical Specifications (TRITS) series spanning the broad scope of road infrastructure development and management in the ACT:

- TRITS 01 – Roadworks
- TRITS 02 – Earthworks
- TRITS 03 – Underground Services
- TRITS 04 – Flexible Pavements
- TRITS 05 – Rigid Pavements
- TRITS 06 – Kerbs and Footpaths
- TRITS 07 – Segmental Paving
- TRITS 08 – Incidental Works
- TRITS 09 – Landscape
- TRITS 10 – Bridges and Related Structures
- TRITS 11 – Pavement Marking
- TRITS 12 – Street Lighting
- TRITS 13 – Traffic Signals
- TRITS 14 – Road Signs
- TRITS 15 – Road Furniture

This ACT Trunk Road Infrastructure Technical Specification No.14 – ROAD SIGNS prescribes the detailed practices for design and installation of road signs in the ACT. It is issued to clarify any exceptions or additional requirements for implementation in the ACT, and to identify relevant complementary documents.

In many areas of road infrastructure construction and management, the ACT has adopted the relevant specifications of the NSW Roads and Maritime Services (formerly RTA NSW). The relevant RMS documents are identified and referenced in these ACT Trunk Road Infrastructure Technical Specifications.

The works must be carried out according to the referenced RMS specifications with the exception of items detailed in the Technical Exception Clauses.

Where any differences in practice exist between the RMS Specifications and this Trunk Road Infrastructure Technical Specification, the latter will prevail.

The ACT Government replaces RMS where applicable as the Road Authority. ACT replaces NSW where applicable as the place where the work is conducted. Equivalent ACT authorised organisations and legislation replace NSW's where applicable. Roads ACT's athorised representative is equivalent to RMS's principal.

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1 INTRODUCTION

The Australian Standard, AS 1742-Manual of Uniform Traffic Control Devices, and AS1743 - Guide signs – Specification, are the basic references for the design of all road signs in Australia. While both Standards provide comprehensive general guidance, this Road Infrastucture Technical Specification has been compiled to provide more detailed information in particular areas to allow uniform urban signing and accommodation of local ACT conditions and practices.

The Australian Capital Territory has adopted the NSW Roads and Maritime Services (RMS - formerly RTA NSW) specifications for road signs. These signs must be erects according to the referenced RMS specifications with the exception of items detailed below.

The ACT Government replaces RMS where applicable as the Road Authority. ACT replaces NSW where applicable as the place where the work is conducted. Equivalent ACT authorised organisations and legislation replace NSW's where applicable.

2 REFERENCE DOCUMENTS

2.1 LEGISLATIVE DOCUMENTS

Road Transport (Safety and Traffic Management) Act 1999
Road Transport (General) Act 1999

2.2 GUIDELINES

Austroads Guide to Traffic Management Part 10 – Traffic Control and Communication Devices
ACT Standard Specification for Urban Infrastructure Works – Section 10 – Road Signs
Australian Road Rules, National Road Transport Commission.
Consultation Protocol: A Guide to Consultation Processes for the ACT Government, Chief Minister's Department, Canberra, 1997
The Code of Practice for the Placement of Movable Signs in Public Places, Canberra Urban Parks and Places, Department of Urban Services, Canberra, 1999.

2.3 RELATED TECHNICAL SPECIFICATIONS

AS B118	Dimensions of Small Rivets for General Purposes
AS 1074	Steel Tubes and Tubulars for Ordinary
AS 1111	ISO Metric Hexagon Commercial Bolts and Screws
AS 1112	ISO Metric Hexagon Nuts
AS 1163	Structural Steel Hollow Sections
AS 1390	Metric Cup Head Bolts
AS 1627.0	Metal Finishing - Preparation and Pretreatment of Surfaces - Method Selection Guide
AS 1627.1	Metal Finishing - Preparation and Pretreatment of Surfaces - Cleaning using Liquid Solvent or Alkaline Solutions
AS 1734	Wrought Aluminium and Aluminium Alloy Flat Sheet, Coil Sheet and Plate for General Engineering Purposes.
AS 1742.1	Manual of Uniform Traffic Control Devices -Part 1: General Introduction and Index of Signs
AS 1742.2	Manual of Uniform Traffic Control Devices - Part 2 : Traffic Control Devices for General Use
AS 1742.5	Manual of Uniform Traffic Control Devices - Part 5 : Street Name and Community Facility Name Signs
AS 1742.6	Manual of Uniform Traffic Control Devices - Part 6: Tourist and Service Signs for Motorists
AS 1743	Road Signs **-** Specifications
AS 1744	Standard Alphabets for Road Signs
AS 1866	Aluminium and Aluminium Alloys - Extruded Rod, Bar, Solid and Hollow shapes
AS 1906	Retro-reflective Materials & Devices for traffic Control Purposes
AS 2700	Colour Standards for General Purposes
AS 3750.16	Paints for Steel Structures - Waterbourne primer and paint for galvanised, zinc/aluminium alloy coated and zinc-primed steel
AS 3600	Concrete Structures

3 SIGNAGE MANUFACTURE

Signage must be manufactured, and transported according to ACT edited RMS 3400.

4 SIGNAGE ERECTION

Signage erection must be erected according to ACT edited RMS R143.

5 REFERENCES

Roads & Maritime Services 2010, *QA Specification 3400: Manufacture and delivery of road signs*, RMS, Sydney, NSW.

Roads & Maritime Services 2011, *QA Specification R143: Signposting*, RMS, Sydney, NSW.

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