

TRUNK ROAD INFRASTRUCTURE TECHNICAL SPECIFICATION No. 09

LANDSCAPE



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.09 – LANDSCAPE prescribes the detailed practices for landscape works 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 authorised representative is equivalent to RMS's principal.

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1. INTRODUCTION

The works covered by this Specification comprise the provision of landscape drainage and irrigation, the supply and spreading of topsoil, grassing, and temporary grassing, turfing, hydroseeding, hydromulching and planting of trees and shrubs together with the consolidation of completed landscape works.

2. REFERENCE DOCUMENTS

Work carried out and testing performed under this Specification shall comply with the requirements of the relevant Australian Standards to the extent that they are not overridden by this Specification.

1.1 LEGISLATIVE DOCUMENTS

1.2 GUIDELINES

Natspec Guide No 2: Purchasing Landscape Trees – A Guide to Assessing Tree Quality.

1.3 RELATED TECHNICAL SPECIFICATIONS

AS 1160	Bituminous emulsions for construction and maintenance of pavements
AS 1432	Copper tubes for plumbing, gas fitting and drainage applications
AS 1477	PVC pipes and fittings for pressure applications
AS 4680	Hot dipped galvanised coatings on ferrous articles
AS 3500	National Plumbing and Drainage Code
AS 3743	Potting mixes
AS 4130	Polyethylene (PE) pipes for pressure applications
AS 4373	Pruning of amenity trees

3. TESTING

A Testing Authority shall be employed by the Contractor to carry out all testing. The Authority shall hold a current NATA (National Association of Testing Authorities). Registration for the relevant tests, and a copy of results shall be forwarded to the Superintendent without delay.

4. TOPSOILING

Topsoiling must be according to [ACT edited RMS R178](#).

5. TIMBER EDGING

Timber Edging must be according to [ACT edited RMS R179](#).

6. TREE GUARDS

Tree Guards must be according to [ACT edited RMS R179](#).

7. PLANTING

Planting must be according to [ACT edited RMS R179](#).

8. MULCHING

Mulching must be according to [ACT edited RMS R179](#).

9. REFERENCES

Road and Maritime Services 2008, *QA Specification R178: Vegetation*, RMS, Sydney, NSW.

Road and Maritime Services 2009, *QA Specification R179: Landscape planting*, RMS, Sydney, NSW.

10. STANDARD DRAWINGS