Road Planning and Design Manual

2nd edition

Queensland Practice

July 2013

Volume 4 – Road Tunnels



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Amendment Register

Issue / Rev no.	Reference section	Description of revision	Authorised by	Date
1	All	Initial release of manual (2nd edition)	Steering committee	July 2013

Road Planning and Design Manual Framework

►(Volume 1: Legislation and Design Philosophy

Volume 2: Road Planning Guidelines

(Volume 3: Guide to Road Design

Part 1: Introduction to Road Design

Part 2: Design Considerations

Part 3: Geometric Design

Part 4: Intersections and Crossings - General

Part 4A: Unsignalised and Signalised Intersections

Part 4B: Roundabouts

Part 4C: Interchanges

Part 5: Drainage

Part 6: Roadside Design, Safety and Barriers

Part 6A: Pedestrian and Cyclist Paths

Part 6B: Roadside Environment

Part 7: Geotechnical Investigation and Design

Part 8: Process and Documentation

Volume 4: Road Tunnels

Volume 5: Intelligent Transport Systems (ITS)

Volume 6: Lighting

Notes:

i) Volume 3: Part 1 and 2 refer their contents to Volume 1.

Further work is required to complete the transition of content from the *Road Planning and Design Manual (1st Edition)* to reflect the new structure of the 2nd Edition.

Until this is completed, please refer to the Transport and Main Roads, *Road Planning and Design Manual (1st Edition)* - Chapter 23 and the *Austroads Guide to Road Design – Road Tunnels, Parts 1, 2 and 3.*