

Appendix C: Standards and guidelines for parking design and construction

The design of commuter car parks is driven by a suite of standards and guidelines that have been developed by Transport for NSW and RMS. These are outlined in Table C1 below.

Reference	Title	Input role
Australian Standard AS 1428	Design for Access and Mobility	Includes specific accessibility requirements for persons with a disability into designs.
Australian Standard AS 1742	Manual of Uniform Traffic Control Devices	Specifies requirements for traffic control devices for pedestrian control, signage, pavement markings etc.
Australian Standard AS 2890	Parking Facilities	Sets requirements for location, arrangement and dimensions of parking facilities.
Austrroads guide	Guide to Road Design	Outlines requirements for all things regarding road design, including geometric design, intersections and crossings, and walking and cycling paths.
Austrroads guide	Guide to Traffic Management	Outlines general advice to address issues relating to the management of traffic, including pedestrian and cyclists, public transport and motorists.
Austrroads guide	Guide to Road Safety	Provides guidance on designing for road safety, and ways to identify and mitigate roadside hazards.
Austrroads guide	Design Vehicles and Turning Path Templates	Shows how standard Austrroads vehicles manoeuvre at different speeds. Used in conjunction with Autoturn software.
RMS supplement	RMS Supplements to Austrroads Guide to Road Design	Used to clarify, add to, or modify clauses in Austrroads Guide to Road Design relevant to NSW specifically.
RMS supplement	RMS Supplements to Austrroads Guide to Traffic Management	Used to clarify, add to, or modify clauses in Austrroads Guide to Traffic Management relevant to NSW specifically.
RMS supplement	RMS Supplements to Austrroads Guide to Road Safety	Used to clarify, add to, or modify clauses in Austrroads Guide to Road Safety relevant to NSW specifically.
RMS supplement	RMS Supplement to AS 1742	Used to clarify, add to, or modify clauses in AS 1742 relevant to NSW specifically.
RMS supplement	RMS Supplement to AS 2890	Used to clarify, add to, or modify clauses in AS 2890 relevant to NSW specifically.
RTA guideline Pub08.091	RMS Guide to Delineation	Describes requirements for delineation devices for general use on roads and how they are applied on NSW roads.

Technical direction TDT 2002/12c	Stopping and Parking Restrictions at Intersections and Crossings	Outlines the requirements for No Stopping and No Parking zones in NSW specifically.
TfNSW guidelines	Sustainable Design Guidelines 2017	Seeks to deliver sustainable development practices by embedding sustainability initiatives into the planning, design, construction, operations and maintenance of transport infrastructure projects.

Table C1: Standards and guidelines applicable to parking design and construction