Queensland Manual of Uniform Traffic Control Devices

Part 6: Tourist and services signs

November 2022



Copyright

© The State of Queensland (Department of Transport and Main Roads) 2022.

Licence



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <u>https://creativecommons.org/licenses/by/4.0/</u>

Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Feedback

Please send your feedback regarding this document to: <u>tmr.techdocs@tmr.qld.gov.au</u>

About this document

This document specifies requirements for traffic control devices to direct road users to tourist facilities.

For details regarding traffic signs only used in Queensland, refer:

http://www.tmr.qld.gov.au/business-industry/Technical-standards-publications/TC-signs.

References to this website appear throughout this document. This reference is repeated in sections and clauses where Queensland signs are used in addition to those stated in the Standard (for example, refer to Clause 3.4.2).

How to use this document

This document is designed to be read and applied together with AS 1742.6-2014 *Manual of Uniform Traffic Control Devices* Part 6 (AS 1742.6-2014). You must have access to the Australian Standard to understand what applies in Queensland.

This document:

- sets out how AS 1742.6-2014 applies in Queensland
- has precedence over AS 1742.6-2014 when applied in Queensland
- has the same section and clause numbering and headings as AS 1742.6-2014.

The following table summarises the relationship between AS 1742.6-2014 and this document:

Applicability	Meaning
Accepted The Australian Standard section or clause is accepted.	
Accepted with amendments	Part or all of the section or clause has been accepted with additions, deletions or differences.
New	There is no equivalent section or clause in the Australian Standard.
Not accepted	The Australian Standard section or clause is not accepted.

Definitions

The following general amended definitions apply when reading AS 1742.6-2014.

Reference to	Means
AS 1742.6-2014	AS 1742.6-2014, as amended by this document
	For example, a reference to AS 1742.6-2014 means you must refer to the Australian Standard Part 6, and Part 6 of the Queensland <i>Manual of Uniform Traffic Control Devices</i> (Queensland MUTCD).
	Throughout AS 1742.6-2014, references are made to other parts of the Australian Standards (for example, when reading Part 6 you may be referred to Part 3 for further information.) In this case, you must refer to the equivalent Part within the Queensland MUTCD first. Check the applicability of the equivalent Part in the Queensland MUTCD before referring to the referenced Australian Standard Part.

Relationship table

Section	Clause	Description	Applicability
1	Scope a	and general	
	1.1	Scope	Accepted
	1.2	Objective	Accepted
	1.3	Referenced documents	Accepted
	1.4	Definitions	
	1.4.1	Commercial service	Accepted
	1.4.2	Community facility	Accepted
	1.4.3	Expressway type road	Accepted
	1.4.4	Major tourist attraction	Accepted
	1.4.5	May	Accepted with amendments
	1.4.6	Rest area	Accepted
	1.4.7	Roadside stopping place	Accepted
	1.4.8	Service centre	Accepted
	1.4.9	Shall	Accepted with amendments
	1.4.10	Should	Accepted with amendments
	1.4.11	State significant tourist attraction	Accepted
	1.4.12	Themed tourist way (by-way)	Accepted
	1.4.13	Tourist attraction	Accepted
	1.4.14	Tourist destination	Accepted
	1.4.15	Tourist drive	Accepted
	1.4.16	Tourist facility	Accepted
	1.4.17	Tourist feature	Accepted
	1.4.18	Tourist information facility	Accepted
	1.4.19	Traffic control device	Accepted
	1.4.20	Visitor information centre	Accepted
	1.4.21	Tourist region	New
	1.4.22	Registered Professional Engineer of Queensland (RPEQ)	New
	1.4.23	Innovative treatments	New
	1.5	Specification of signs and devices	Accepted
	1.6	Responsibility and authority for installation	Accepted
	1.7	General principles	Accepted
	1.8	Advertising and promotional material	Accepted
	1.9	Use of advance signs	Accepted
	1.10	Warrants and guidelines	Accepted with amendments
	1.11	Numbering of signs	Accepted

Section	Clause	Description	Applicability
	1.12	Symbols	
	1.12.1	Standard symbols	Accepted
	1.12.2	Development of new symbols	Accepted with amendments
	1.12.3	Symbols for visitor information centres	Accepted
	1.13	Colour	Accepted
	1.14	Letter case for word legends	Accepted
	1.15	Illumination, reflectorization, installation and location of signs	Accepted
	1.16	Gateway signs	Accepted
	1.17	Pictorial images	Accepted with amendments
	1.18	Welcome signs	New
	1.19	Variation to treatments and Registered Professional Engineer of Queensland certification	New
2	Tourist	information facilities	
	2.1	General	Accepted
	2.2	Visitor information centres – urban areas	
	2.2.1	Visitor information centre on through route – Advance and position signing	Accepted
	2.2.2	Visitor information centre on side street – Turnoff and trailblazer signing	Accepted with amendments
	2.2.3	Inclusion on gateway signs	Accepted with amendments
	2.3	Visitor information centres – rural areas	Accepted with amendments
	2.4	Tourist information facilities	Accepted with amendments
	2.5	Tourist information signs	New
3	Signs fo	or tourist facilities	
	3.1	Scope of section	Accepted
	3.2	Classification of tourist facilities	
	3.2.1	Facilities at the local level	Accepted
	3.2.2	Major facilities	Accepted
	3.2.3	Tourist destinations	Accepted
	3.3	Sign types and application	Accepted
	3.4	Standard symbols for tourist signs	Accepted
	3.5	Advance tourist signs – non-expressway	Accepted
	3.6	Position tourist signs – non-expressway	Accepted with amendments
	3.7	Reassurance tourist signs	Accepted

Section	Clause	Description	Applicability
	3.8	Tourist features	
	3.8.1	Features visited by tourists	
	3.8.1.1	Guidelines for signing	Accepted
	3.8.1.2	Signs	Accepted
	3.8.1.3	Geographical features viewed by the tourist	New
	3.9	Tourist attractions	
	3.9.1	General	Accepted
	3.9.2	Guidelines for signing	Accepted with amendments
	3.9.3	Signs	Accepted
	3.10	Major tourist features and attractions	
	3.10.1	General	Accepted
	3.10.2	Modified standard direction signing	Accepted
	3.10.3	Special tourist information sign, G11-9	Accepted
	3.10.4	Special tourist area sign	New
	3.11	Tourist destinations	Accepted with amendments
	3.12	Signing to tourist facilities from expressway-type roads	Accepted with amendments
	3.13	Tourist facilities of state significance	Accepted
4	Tourist	drives	
	4.1	General	Accepted
	4.2	Route numbering	Accepted
	4.3	Model guidelines and requirements	Accepted
	4.4	Signs	Accepted with amendments
	4.5	Tourist drive route markers – design	Accepted with amendments
	4.6	Tourist drive route markers – use	Accepted
	4.7	Tourist drive information signs	Accepted with amendments
	4.8	Combined direction / tourist drive signs	Accepted
5	Signing	for services	
	5.1	Scope of section	Accepted
	5.2	Sign types and application – non-expressway roads	
	5.2.1	General	Accepted
	5.2.2	Advance signs	Accepted
	5.2.3	Position signs	Accepted
	5.2.4	Next service and 'no service' signs	Accepted
	5.3	Roadside stopping places – non-expressway	
	5.3.1	Rest areas	Accepted
	5.3.2	Signing	Accepted with amendments

Section	Clause	Description	Applicability
	5.3.3	Truck parking areas	Accepted
	5.4	Commercial services – non-expressway	
	5.4.1	General	Accepted with amendments
	5.4.2	Services adjacent to road	
	5.4.2.1	General	Accepted
	5.4.2.2	Advance signs	Accepted
	5.4.2.3	Position signs	Accepted
	5.4.3	Services along a side road	
	5.4.3.1	General	Accepted with amendments
	5.4.3.2	Signs	Accepted
	5.4.4	Services in bypassed towns and town centres	
	5.4.4.1	Bypassed towns	Accepted
	5.4.4.2	Signing to town centres	Accepted
	5.5	Community facilities – non-expressway	
	5.5.1	General	Accepted
	5.5.2	Symbolic signs	Accepted with amendments
	5.5.3	Signs with word legends	Accepted
	5.6	Combining service signs with direction and tourist signs	
	5.6.1	Advance signs	Accepted
	5.6.2	Position sign	Accepted
	5.7	Signing to services from expressway-type roads	
	5.7.1	General	Accepted
	5.7.2	Expressway rest areas, service centres and information bays	Accepted with amendments
	5.7.3	Signing to services off the expressway	Accepted with amendments
	5.8	Signs for roadside help phones	
	5.8.1	Major arterial and expressway-type roads	Accepted
	5.8.2	Rural and remote areas	Accepted
6	Nationa	I trail route signing	
	6.1	Scope	New
	6.2	General	New
	6.3	National Trail signs	
	6.3.1	Signs on the road	
	6.3.1.1	National Trail crossing	New

Section	Clause	Description	Applicability
	6.3.2	Signs on the Trail	
	6.3.2.1	National Trail road crossing	New
	6.3.2.2	National Trail direction signs	New
	6.3.3	Example signage layouts	New
Appendic	es		·
Α	Symbols	s for use on tourist signs (normative)	Accepted
В	Symbols	s for use on services signs (normative)	Accepted with amendments
С	Illuminat	tion and reflectorization of signs (normative)	
	C1	Scope	Accepted
	C2	General	Accepted
	C3	Means of illumination	Accepted
	C4	Means of reflectorization	Accepted
D	Installati	ion and location of signs (normative)	
	D1	Scope	Accepted
	D2	Uniformity of location	
	D2.1	General	Accepted
	D2.2	Longitudinal placement	
	D2.2.1	Advance signs	Accepted
	D2.2.2	Position signs	Accepted
	D2.3	Lateral placement and height	
	D2.3.1	General	Accepted
	D2.3.2	Lateral placement – rural roads	Accepted
	D2.3.3	Lateral placement – urban roads	Accepted
	D2.3.4	Height – rural roads	Accepted
	D2.3.5	Height – urban roads	Accepted
	D2.3.6	Overhead mounting	Accepted
	D3	Installation / orientation	Accepted
E	Design a	and use of gateway signs (normative)	
	E1	General	Accepted
	E2	Message content	Accepted
	E3	Graphical content	Accepted
	E4	Overall sign size and location	Accepted

Section	Clause	Description	Applicability
F	Queens	and specific guidelines	
	F1	Tourist signing guidelines	New
	F2	Electric vehicle charging station guidelines	New
	F2.1	Signs	New
	F2.1.1	Electric vehicle charging service sign symbol	New
	F2.1.2	Parking restriction signs at electric vehicle charging facility	New
	F2.2	Pavement marking	New
G	Guidelin		
	G1	General	New
	G2	Recognition	New
	G3	Legibility	New
	G4	Colour	New
	G5	Clarity of meaning	New

Contents

Abo	ut this doc	ument	i			
How	to use this	s document	i			
Defir	nitions		i			
Rela	tionship ta	ble	ii			
1.	Scope and general					
1.4	.4 Definitions					
	1.4.5 1.4.9 1.4.10 1.4.21 1.4.22 1.4.23	May Shall Should Tourist region Registered Professional Engineer of Queensland (RPEQ) Innovative treatments	1 1 1 1			
1.10	Warrants a	nd guidelines	. 2			
1.12	•	Development of new symbols				
1.17		ages				
1.18	Welcome s	signs	. 2			
		o treatments and Registered Professional Engineer of Queensland certification				
2.		formation facilities				
2.2	2.2.2	rmation centres – urban areas Visitor information centre on side-street – Turnoff and trailblazer signing Inclusion on gateway signs	4			
2.3		rmation centres – rural areas				
2.4	Tourist info	prmation facilities	. 8			
2.5	Tourist info	prmation signs	. 9			
3.	Signs for	tourist facilities	9			
3.6	Position to	urist signs – non-expressway	. 9			
3.8	Tourist fea	tures	. 9			
3.9		Features visited by tourists actions Guidelines for signing	10			
3.10	•	st features and attractions				
3.11	Tourist des	stinations	11			
3.12	Signing to	tourist facilities from expressway type roads	12			
4.	Tourist dr	ives	12			
4.4	Signs	·······	12			
4.5		/e route markers – Design				
4.7	Tourist driv	e information signs	13			
5.	Signing fo	or services	13			
5.3		stopping places – non-expressway <i>Signing</i>				

5.4	Commerci	al services – non-expressway	14	
	5.4.1	General		
	5.4.3	Services along a side road		
5.5		y facilities – non-expressway Symbolic signs		
E 7	5.5.2 Signing to	, ,		
5.7	Signing to services from expressway type roads			
	5.7.2 5.7.3	Expressway rest areas, service centres and information bays Signing to services off the expressway		
6.	Trail route	e signing	21	
6.1	Scope		21	
6.2	General		21	
6.3	Trail signs		21	
	6.3.1	Signs on the road	21	
	6.3.2	Signs on the trail		
	6.3.3	Example signage layouts	23	
Арре	endices		26	
••		ymbols for use on services signs (normative)		
Арре	endix B: S		26	
Арре	endix B: S endix F: Q	ymbols for use on services signs (normative)	26 27	
Appe Appe	endix B: S endix F: Q Tourist sig	ymbols for use on services signs (normative) ueensland specific guidelines (normative)	26 27 27	
Appe Appe F1	endix B: S endix F: Q Tourist sig Electric ve <i>F</i> 2.1	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs	26 27 27 27 27	
Appe Appe F1	endix B: S endix F: Q Tourist sig Electric ve	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines	26 27 27 27 27	
Appo Appo F1 F2	endix B: S endix F: Q Tourist sig Electric ve F2.1 F2.2	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs	26 27 27 27 27 28	
Appo Appo F1 F2	endix B: S endix F: Q Tourist sig Electric ve F2.1 F2.2 endix G: G	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs Pavement marking	26 27 27 27 28 28 29	
Appe Appe F1 F2 Appe	endix B: S endix F: Q Tourist sig Electric ve F2.1 F2.2 endix G: G General	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs Pavement marking uidelines for the design of logos (normative)	 26 27 27 27 28 29 	
Appo Appo F1 F2 Appo G1	endix B: S endix F: Q Tourist sig Electric ve F2.1 F2.2 endix G: G General Recognitic	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs Pavement marking uidelines for the design of logos (normative)	 26 27 27 27 28 29 29 29 	
Appo Appo F1 F2 Appo G1 G2	endix B: S endix F: Q Tourist sig Electric ve F2.1 F2.2 endix G: G General Recognitic Legibility	ymbols for use on services signs (normative) ueensland specific guidelines (normative) ning guidelines hicle charging station guidelines Signs Pavement marking uidelines for the design of logos (normative)	 26 27 27 27 28 29 29 29 29 29 	

Tables

Table 4.4 – Signs for tourist drives	12
Table 6.3.1.1 –Trail (National and Local) crossing signs	22
Table B1 – Symbol numbers and symbols	26

Figures

Figure 2.2.2(a) – Signs for a visitor information centre on through route	4
Figure 2.2.2(b) – Signs for a turnoff and trailblazing to a visitor information centre	5
Figure 2.2.2(c) – Typical signing to a visitor information centre on an urban side street	6
Figure 2.2.3 – Distant advance signing for visitor information centres	7
Figure 2.3 – Supplementary advance signs for visitor information centres in rural areas	7
Figure 2.4 – Typical signing to a tourist information facility in a rural area	8

Figure 3.10.4 – Special tourist area sign examples	11
Figure 3.11 – Typical gateway sign at the approach to a tourist region	11
Figure 4.4 – Signs for tourist drives	12
Figure 4.7 – Tourist drive information signs	13
Figure 5.3.2 – Sign G9-Q05-1 and G9-Q05-2	14
Figure 5.5.2 – Parking signs	15
Figure 5.7.2(a) – Service centre sign examples	15
Figure 5.7.2(b) – Service centre patch on a reassurance sign example	16
Figure 5.7.2(c) – Typical signing at expressway service centre with direct access	17
Figure 5.7.2(d) – Typical signing at expressway service station (upgraded facilities) with direct ac	
Figure 5.7.3(a) – Typical signing at service centre with indirect access	
Figure 5.7.3(b) – Typical signing at service station (with upgraded facilities) with indirect access	20
Figure 6.3.2.1 – Trail road crossing signs	23
Figure 6.3.2.2 – National trail direction signs	23
Figure 6.3.3(a) – Example signage layout for a trail (National or Local) route crossing	24
Figure 6.3.3(b) – Example signage layout for a trail (National or Local) along a road corridor	25
Figure F2.1.1(a) – Electric vehicle charging symbol	27
Figure F2.1.1(b) – Service signing with electric vehicle charging symbol	27
Figure F2.1.2 – Parking signs at electric vehicle charging facility	28
Figure F2. – Option 1: Pavement marking for electric vehicle charging bay	28

1. Scope and general

1.4 Definitions

1.4.5 May

Addition

Indicates the existence of an option. Where the word 'may' is used, it indicates that use of the device is conditional, or optional. Usually, no specific requirement for design or application is intended.

1.4.9 Shall

Addition

Indicates that a statement is mandatory. Where certain requirements in the design or application of the device are described with the 'shall' stipulation, it is mandatory that, when an installation is made, these requirements be met.

1.4.10 Should

Addition

Indicates a recommendation. Where the word 'should' is used, it is considered to be recommended usage, but not mandatory. Any recommendation that is not applied must be based on sound traffic engineering judgement and documented.

1.4.21 Tourist region

New

A geographical region designated and approved by Tourism Queensland.

1.4.22 Registered Professional Engineer of Queensland (RPEQ)

New

A person who is registered as a Registered Professional Engineer of Queensland (RPEQ), under the *Professional Engineers Act 2002* (Qld) with the <u>Board of Professional Engineers of Queensland</u>.

1.4.23 Innovative treatments

<u>New</u>

Innovative treatments that provide improved safety, efficiency, and/or value-for-money outcomes are encouraged. Such treatments may include:

- a) innovative use of current devices
- b) alternative device layouts using existing and/or improved devices, and/or
- c) new devices or practices.

New or improved devices, treatments, or practices require approval by the Department of Transport and Main Roads (see Clause 1.19 for guidance about variations to optimal treatments) prior to their use or adoption.

For trials of new or innovative traffic control devices, treatments, or practices, a submission in accordance with the requirements of the Queensland *Manual of Uniform Traffic Control*

Devices (MUTCD) Part 1 Clause 1.13 shall be submitted to <u>TrafficEngineering.Support@tmr.gld.gov.au</u>.

1.10 Warrants and guidelines

Addition

In addition, the Department of Transport and Main Roads specifies guidelines for establishments on state-controlled roads.

1.12 Symbols

1.12.2 Development of new symbols

Difference

The references to AS 2342 should be replaced with references to AS 743 Road signs - Specifications.

1.17 Pictorial images

<u>Difference</u>

Replace with the following:

The use of pictorial images, including photographic reproductions, drawings or other pictorial artwork on signs but excluding logos and standard tourist / services symbols, shall be restricted to the following:

- a) gateway signs as described in Clause 1.16
- b) tourist signs, and
- c) natural attractions.

Pictorial images should consider the operating speed of the road, be readily legible and understood by road users.

1.18 Welcome signs

New

Welcome signs are designed to introduce the road traveller to one of the following:

- the State of Queensland
- a Local Government Area
- a Town or a City
- a Tourist Region.

The following Welcome signs have been developed and approved for use in Queensland:

- 'Welcome to Queensland' signs at major state border entry points.
- 'Welcome to Queensland' signs at other major state entry points (such as major airports).
- 'Town Welcome' signs for towns located on state strategic touring routes.
- 'Welcome to Local Government Area' signs.
- 'Town Welcome' signs for towns not located on state strategic touring routes.
- 'Welcome to Queensland' signs at minor state border entry points.
- Welcome to Tourist Region signs at or near the boundaries of an approved tourist region.

Refer to Appendix F for more information.

The 'Welcome Signs' guidelines and criteria can be found on the Department of Transport and Main Roads website.

1.19 Variation to treatments and Registered Professional Engineer of Queensland certification

New

This Part of the *Manual* contains mandatory requirements (*shall*), recommendations (*should*) and options (*may*). The application of these mandatory requirements and recommendations is intended to provide the optimal level of safety and traffic efficiency. It is acknowledged that, in some instances, variations to these requirements and recommendations may be necessary and, as such, variations to these requirements and recommendations may be undertaken as follows:

- a) Where recommendations (*should*) are not adopted, a risk assessment shall be undertaken and certified by a Registered Professional Engineer of Queensland (RPEQ).
- b) Where mandatory requirements (*shall*) are not adopted, a risk assessment shall be undertaken and certified by an RPEQ.

Notifications of variations to mandatory requirements (including all relevant information) shall be emailed to <u>TrafficEngineering.Support@tmr.qld.gov.au</u> for information purposes and for the benefit of identifying potential future practice changes – not for approval or endorsement. These variations may include learnings that may be attributed to the variation of a *shall* requirement, such as operational, cost or safety impacts.

- c) Where innovative treatments (see Clause 1.4.23) that are outside the scope of the Queensland MUTCD are proposed to be adopted, a risk assessment shall be undertaken and certified by an RPEQ.
- d) All proposed innovative treatments require approval by Transport and Main Roads prior to their use or adoption. Requests for approval of innovative treatments (including all relevant information) shall be emailed to <u>TrafficEngineering.Support@tmr.qld.gov.au</u>. As part of an approval to use or trial an innovative treatment, Transport and Main Roads may require that the applicant provides a detailed evaluation report on the performance and effectiveness of the treatment. Transport and Main Roads may use the results of the evaluation to identify potential future practice changes to this Part of the *Manual*.
- e) The use of options (*may*) is not a variation to the optimal treatment and does not require certification by an RPEQ.

2. Tourist information facilities

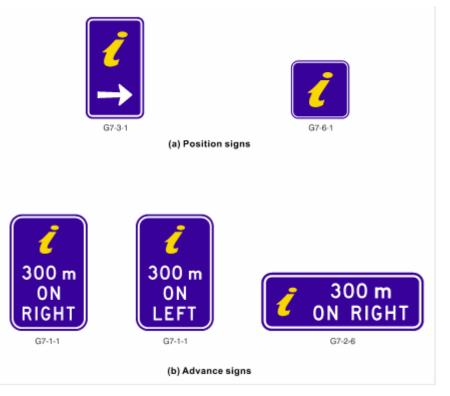
2.2 Visitor information centres – urban areas

2.2.2 Visitor information centre on side-street – Turnoff and trailblazer signing

Difference

The following Figure 2.2.2(a) replaces Figure 2.1 in the Standard:

Figure 2.2.2(a) – Signs for a visitor information centre on through route



The following Figure 2.2.2(b) replaces Figure 2.2 in the Standard:

Figure 2.2.2(b) – Signs for a turnoff and trailblazing to a visitor information centre



(a) Turnoff position and trailblazer sign



(b) Multiple facility turnoff position sign



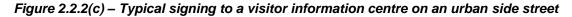


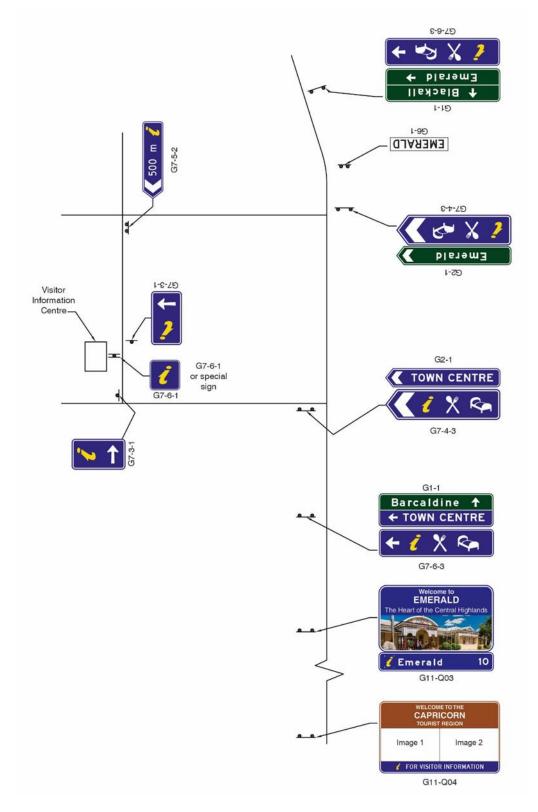


G7-8-6

(c) Advance turnoff sign

The following Figure 2.2.2(c) replaces Figure 2.3 in the Standard:





2.2.3 Inclusion on gateway signs

Difference

The following Figure 2.2.3 replaces Figure 2.4 in the Standard:

Figure 2.2.3 – Distant advance signing for visitor information centres



Town Welcome Sign Example (G11-Q03)



Tourist Region Welcome Sign Example (G11-Q04)



Welcome to Queensland Sign Example (G11-Q05)

2.3 Visitor information centres – rural areas

Difference

The following Figure 2.3 replaces Figure 2.5 in the Standard:

Figure 2.3 – Supplementary advance signs for visitor information centres in rural areas



2.4 Tourist information facilities

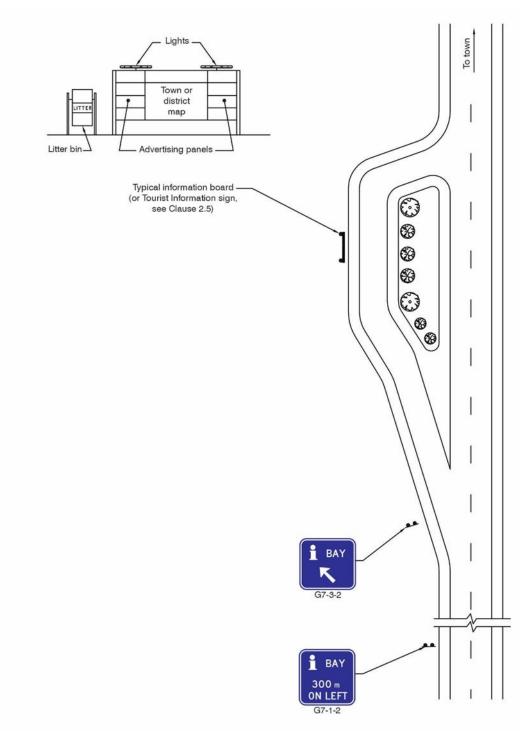
Deletion

Paragraph (d) does not apply in Queensland.

<u>Difference</u>

The following Figure 2.4 replaces Figure 2.7 in the Standard:

Figure 2.4 – Typical signing to a tourist information facility in a rural area



2.5 Tourist information signs

<u>New</u>

Tourist Information Signs may only be erected in off-road locations such as rest areas.

Typically, tourist information signs may include:

- a map of Queensland showing all the Strategic Touring Routes, Important Destination Points and Key Decision Points
- the major available route options (including Strategic Touring Routes, Regional Link Routes, National Highways and National Routes)
- a state or regional Welcome together with short slogans or identifying statements, particularly if coordinated with other aspects of the Visitor Information Network
- additional information such as:
 - regional Tourist Associations product signing
 - historical information
 - key sites and attractions
 - driving or touring in Queensland tips
 - types of Route Markers used in Queensland.

3. Signs for tourist facilities

3.6 Position tourist signs – non-expressway

Addition

The following information also applies:

In addition to other placement requirements, position signs should also be placed at the appropriate vantage point for geographical features visible from the road (refer Clause 3.8.1.3).

3.8 Tourist features

3.8.1 Features visited by tourists

3.8.1.3 Geographical features viewed by the tourist

New

The following information also applies in Queensland:

Positions signs G11-3 or G11-4 may be used to indicate prominent geographic features which are some distance from the road, are considered to be worth pointing out to tourists, and can be viewed without stopping; for example, mountain peaks, waterfalls, named rock formations. They should be visible to travellers for at least five seconds at the prevailing speed.

The signs should not be used to indicate topographic features, such as rivers, creeks, hills, and so on, traversed by the road. These should be signed using geographical feature signs in the G6 series as described in Part 2 of the *Manual*.

The sign shall not be located where it might distract a driver's attention from a potential hazard ahead. Any sign which might encourage drivers to stop on an expressway type road shall not be permitted.

3.9 Tourist attractions

3.9.2 Guidelines for signing

Addition

The Department of Transport and Main Roads specifies guidelines for attractions on state-controlled roads.

The following are minimum requirements for determining the provision of signposting for tourist establishments in Queensland:

- a) The establishment shall be a recognised tourist attraction.
- b) The establishment shall be of genuine interest to tourists and shall cater for casual visitations (that is, not only pre-booked visits).
- c) Adequate parking shall be available in the vicinity of the establishment.
- d) The establishment is to be open to the public at reasonably expected times, not less than five days a week, which should include a Saturday or Sunday, throughout the year. Signing may be approved where an establishment operates for lesser periods where it can be shown that local factors would make year-round operation inappropriate. In such cases, it is expected that the establishment will operate continuously during recognised periods, with signs hidden from view at other times.

The Department of Transport and Main Roads specifies guidelines for establishments on state-controlled roads. Generally, minimum annual tourist patronage levels are specified in areas or on roads where road space for non-essential signs is scarce. These limits may vary by region of the state, with respect to level of tourist activity and the type of road. The guidelines also include costs associated with the signposting of tourist establishments. Local governments may also specify guidelines.

Parking signs (either with the legend PARKING or P symbol 'S14') are not generally required for tourist establishments as the signposting for the establishment itself indicates where to park. Where a parking area is remote from the establishment, it should be signed in a similar manner to that outlined in Clause 3.2, replacing the feature name with the name of the establishment.

3.10 Major tourist features and attractions

3.10.4 Special tourist area sign

<u>New</u>

The special tourist area sign G11-Q02 or GE11-Q01_2 may be used in advance of a turn-off to a tourist area or destination where access is available to other tourist areas or destinations (such as islands). Its use is recommended to control the proliferation of individual facility signs that might otherwise occur.

This type of sign may be considered for use at arterial road junctions, remote from regional tourist areas, which are primary feeders to the area and where it is known that significant numbers of travellers unfamiliar with the area will require directions.

Since the sign contains a large amount of legend, it should not be erected where it may distract drivers at a critical location; that is, it should be located in advance of the normal direction signs. Where it is

required that additional detailed information be provided, a tourist information facility (see Clause 2.4) may be provided a short distance beyond the sign.

Figure 3.10.4 – Special tourist area sign examples

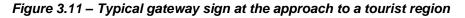


GE11-Q01_2

3.11 Tourist destinations

Difference

The following Figure 3.11 replaces Figure 3.7 in the Standard.





G11-Q04 Series

3.12 Signing to tourist facilities from expressway type roads

Addition

The Department of Transport and Main Roads specifies guidelines for attractions on state-controlled roads (see Appendix F).

4. Tourist drives

4.4 Signs

Addition

The following signs are also used in Queensland:

Table 4.4 – Signs for tourist drives

Tourist drive signs	Sign number	Typical size mm
Logo and arrow	G8-9-9	450 x 800

Figure 4.4 – Signs for tourist drives



G8-9-9

Notes:

- 1. The arrow, if straight ahead, is placed above the route marker.
- 2. Neither a numeral nor a symbol is used in conjunction with a logo.

4.5 Tourist drive route markers – Design

Addition

The following legend requirements and options also apply:

A logo may be added to each marker. This should not be the same logo as a themed way logo unless the entire themed way is route marked (not normally the case). Recommendations for the design of logos are given in Appendix G. Neither a numeral nor a standard symbol should be added to a marker with a logo.

4.7 Tourist drive information signs

Difference

The following Figure 4.7 replaces Figure 4.3 in the Standard.

Figure 4.7 – Tourist drive information signs



GE1-15-Q01_1

5. Signing for services

5.3 Roadside stopping places – non-expressway

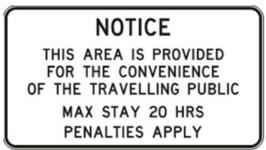
5.3.2 Signing

Addition

The sign G9-Q05-1 bearing the legend 'NOTICE-THIS AREA IS PROVIDED FOR THE CONVENIENCE OF THE TRAVELLING PUBLIC; MAX STAY 20 HRS; PENALTIES APPLY', may be erected to advise travellers that a rest area is not a camping area and the maximum period travellers are permitted to remain at the rest area is 20 hours.

The sign G9-Q05-2 bearing the legend 'NOTICE-THIS AREA IS PROVIDED FOR THE CONVENIENCE OF THE TRAVELLING PUBLIC; NO OVERNIGHT CAMPING; PENALTIES APPLY', may be erected to advise travellers that the rest area is meant for short breaks to manage fatigue and must not be utilised as an overnight camping area. These signs may, where necessary, be erected at other roadside stopping places.

Figure 5.3.2 – Sign G9-Q05-1 and G9-Q05-2



G9-Q05_1

NOTICE

THIS AREA IS PROVIDED FOR THE CONVENIENCE OF THE TRAVELLING PUBLIC NO OVERNIGHT CAMPING PENALTIES APPLY

G9-Q05_2

5.4 Commercial services – non-expressway

5.4.1 General

Difference

The following replaces paragraph (iv):

(iv) Where it is necessary to assist travellers to distinguish particular types of accommodation establishments, a word descriptor such as HOTEL, MOTEL, HOSTEL, GUEST HOUSE, or CABINS shall be added to signs carrying the accommodation symbol (S6). Such additional legends would be the exception rather than the rule and would generally only be used in situations where confusion as to the type of service available may result: for example, a hotel and motel close to each other.

Difference

The following replaces the NOTE:

NOTE: The signposting of commercial services from within a road reserve may require the approval of the relevant state or local authority.

Commercial services should only be signed where the service is available at reasonably expected times for travellers. The Department of Transport and Main Roads specifies guidelines for services on roads under the control of the department. These guidelines include costs associated with the signposting of commercial services. Local governments may also specify guidelines.

5.4.3 Services along a side road

5.4.3.1 General

Addition

The following also applies in Queensland:

Signposting of commercial services on side roads is not normally permitted in built up areas. In other areas, signing of a commercial service on a side road, some distance from the main road, is provided only where the services on the side road are not available on the main road within the vicinity.

5.5 Community facilities – non-expressway

5.5.2 Symbolic signs

Addition

The following additional signs are used in Queensland:

- (g) Parking: The parking direction signs may be used where it is desired to show the direction to a nearby off street parking facility (free of charge, or fee payment) for use by the general public.
- (h) Park and Ride: Park and Ride signs may be used to direct motorists to park and ride facilities.

The signs should contain the parking symbol P with the appropriate transportation symbol (S14-Q01, S14-Q02, S14-Q03 or S14-Q04) and an arrow or word message. The location of the facility; that is, suburb name, may be included on the sign below the symbol.

Where the sign is used at an exit situation on a multilane divided road, the legend *Park & Ride* may be incorporated into the sign.

Figure 5.5.2 – Parking signs



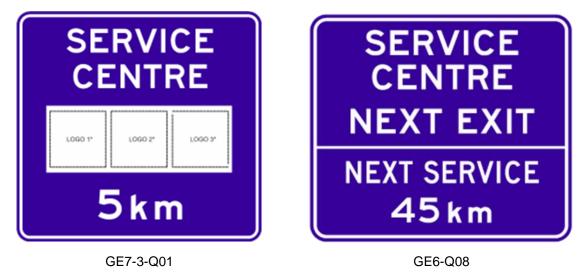
5.7 Signing to services from expressway type roads

5.7.2 Expressway rest areas, service centres and information bays

Addition

At service centres that are installed in accordance with the Department of Transport and Main Roads Service Centre Policy, extra advance warning may be necessary.

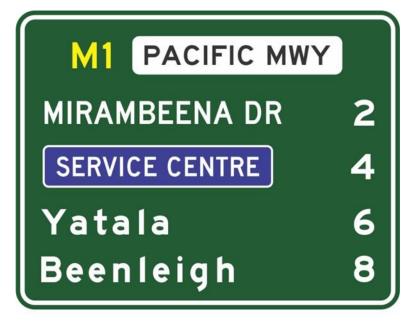
Figure 5.7.2(a) – Service centre sign examples



Addition

On wide freeways (for example, six and eight lane facilities) with close interchange spacings, additional advance signing can be used in the vicinity of interchange overpasses, or well downstream of on-ramps, to give motorists more time to move to the left of the roadway.

Figure 5.7.2(b) – Service centre patch on a reassurance sign example



GE4-1-Q01

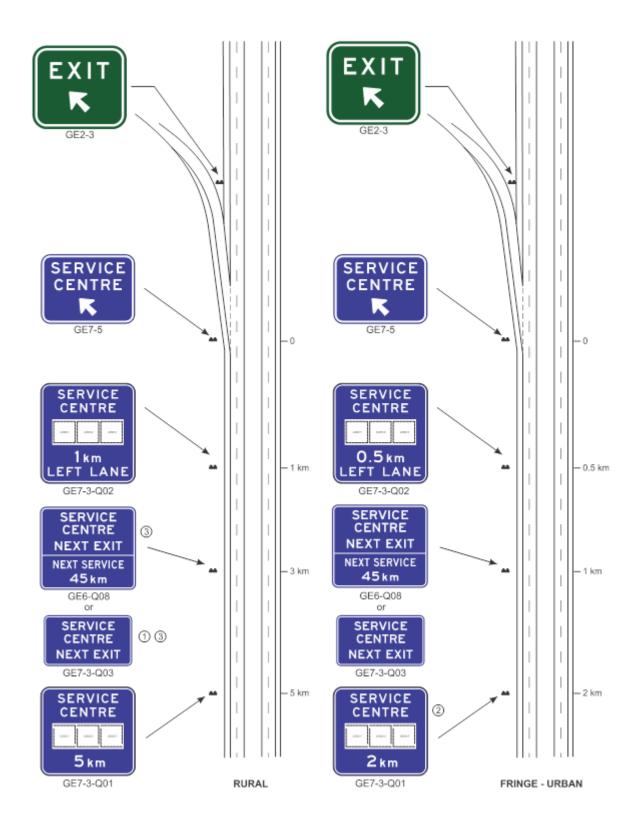


Figure 5.7.2(c) – Typical signing at expressway service centre with direct access

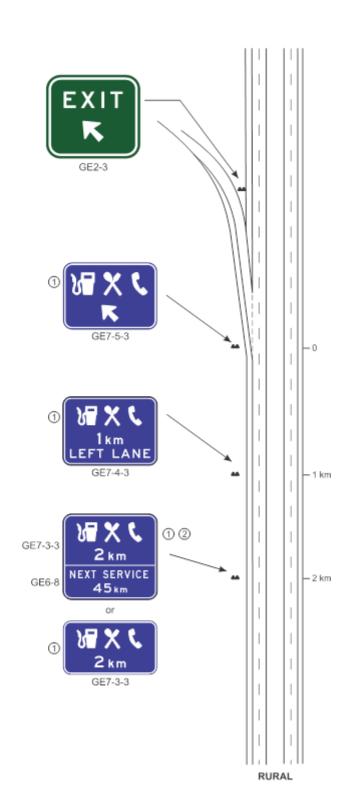


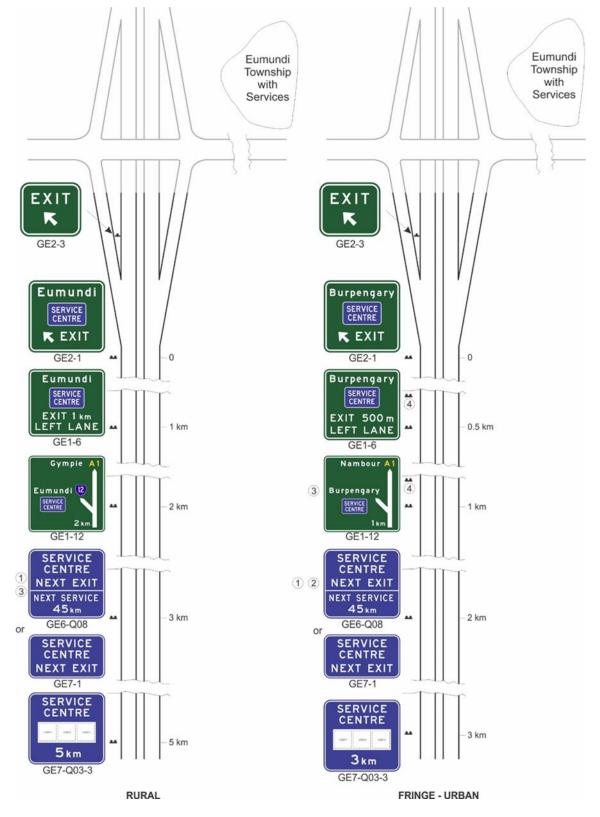
Figure 5.7.2(d) – Typical signing at expressway service station (upgraded facilities) with direct access

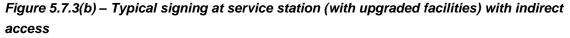
5.7.3 Signing to services off the expressway

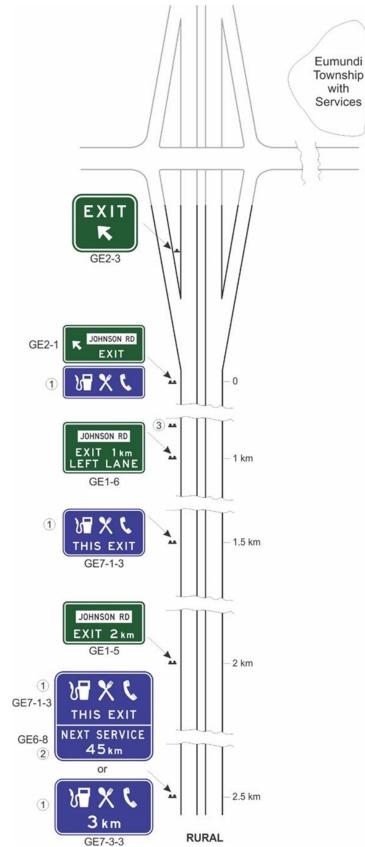
Addition

The following figures are in addition to the Standard.

Figure 5.7.3(a) – Typical signing at service centre with indirect access







6. Trail route signing

6.1 Scope

<u>New</u>

This section sets out the general principles for installation and location of trail signs for National and local trail routes.

6.2 General

<u>New</u>

The National Trail is a trail provided for bushwalkers and horse riders. It extends from Cooktown in Queensland to Melbourne, Victoria. The trail includes historic sites and, where possible, follows the route travelled by pioneers. The Trail has been designed to ensure minimal conflict between motorists and trail users.

Local Trail routes have also been implemented in Queensland and, largely, follow the same intent of National Trails; however, these local routes may have different signing arrangements.

6.3 Trail signs

New

A number of signs have been developed for use in conjunction with trail routes. These signs fall into two categories:

- a) signs on the road to warn motorists of possible conflicts with trail users
- b) signs on the trail to warn trail users of the presence of a road and to direct trail users.

Signing of these crossings may be omitted where all of the following apply:

- 1. traffic volumes are less than 500 vehicles per day, and
- 2. there is sufficient sight distance, from vehicles to the trail users at the crossing point and vice versa, as per the *Road Planning and Design Manual Volume 3 Part 3*, and
- 3. sight distance is maintained: that is, through regular roadside maintenance.

6.3.1 Signs on the road

6.3.1.1 Trail crossings

<u>New</u>

Trails may be either Local or National Trails, with different signing schemes existing for each. Signs may be used as per Table 6.3.1.1 following.

Signs	Usage notes			
W6-Q01	NATIONAL TRAIL	Shall be used to warn of the presence of a National Trail crossing. Shall be used with the supplementary plate CROSSING 300 m (W8-Q02) mounted below it.		
W6-Q03	TRAIL	Shall be used to warn of the presence of a Local Trail crossing. Shall be used with the supplementary plate CROSSING 300 m (W8-Q02) mounted below it.		
W8-Q02	CROSSING 300 m	Shall be mounted 300 m in advance of the crossing with either the NATIONAL TRAIL CROSSING sign (W6-Q01) or TRAIL CROSSING sign (W6-Q03).		
W8-17-1	NEXT km	Shall be used to warn motorists that the trail is adjacent to the road (that is, within or in close proximity to the road reserve). The NATIONAL TRAIL CROSSING sign (W6-Q01) or TRAIL CROSSING sign (W6-Q03) is used with the supplementary plate NEXT m (W8-17-2) or NEXT km (W8-17-1) as appropriate. This signing arrangement shall also be used to warn motorists that the road ahead will be shared		
W8-17-2	NEXT	by trail users and motorists: for example, on bridges, in narrow cuttings, or at any other location where a separate trail route is not practicable.		

Table 6.3.1.1 – Trail (National and Local) crossing signs

Example layouts of the above signage are provided in Clause 6.3.3.

6.3.2 Signs on the trail

6.3.2.1 Trail road crossing

<u>New</u>

The National trail ROAD CROSSING sign (W6-Q02) is used immediately preceding a road crossing of a trail with the supplementary plate WAIT TILL ROAD CLEAR (W8-Q05) mounted below it.

Figure 6.3.2.1 – Trail road crossing signs



Example layouts of this signage are provided in Clause 6.3.3.

6.3.2.2 National trail direction signs

<u>New</u>

The NATIONAL TRAIL direction sign (G11-Q01) should be used on the National Trail where it is on or adjacent to a road, to direct the trail user. The WATCH FOR TRAFFIC (W8-Q06) should be used with the initial G11-Q01 and any repeater signs, to warn of possible conflicts with motorists.

NOTE: Signs G11-Q01 and W8-Q06 have non-reflectorized backgrounds.

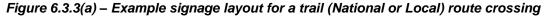
Figure 6.3.2.2 – National trail direction signs

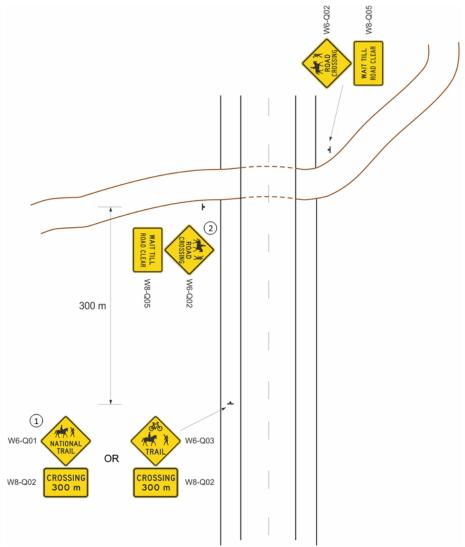


Example layouts of this signage are provided in Clause 6.3.3.

6.3.3 Example signage layouts

Example signage layouts for trail routes (National or Local) are provided in the following figures.

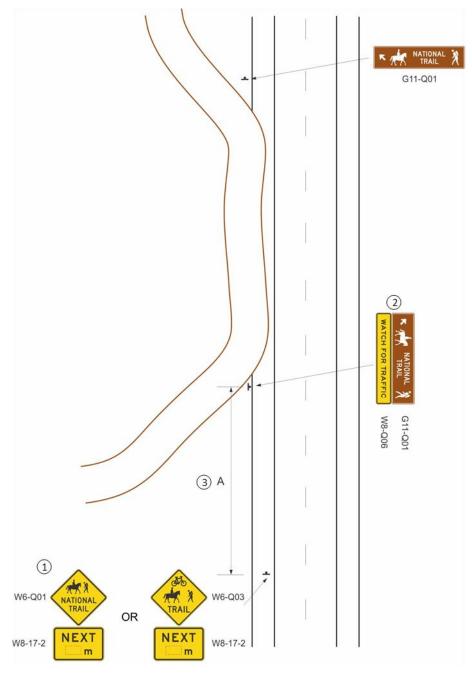




NOTES:

- The W6-Q01 / W8-Q02 assembly is used on National Trails, and the W6-Q03 / W8-Q02 is used on Local Trails, see Clause 6.3.1 for guidance. Advance warning signs, where used, shall be used on both approaches to the trail crossing.
- 2. The W6-Q02 / W8-Q05 assembly may be used on both Local and National Trails, see Clause 6.3.2.1 for guidance.

Figure 6.3.3(b) – Example signage layout for a trail (National or Local) along a road corridor



NOTES:

- The W6-Q01 / W8-Q02 assembly is used on National Trails, and the W6-Q03 / W8-Q02 is used on Local Trails, see Clause 6.3.1 for guidance. Advance warning signs, where used, shall be used on both approaches to the trail crossing.
- 2. The G11-Q01 / W8-Q06 assembly is used on National Trails to guide trail users, see Clause 6.3.2.2 for guidance. National Trail guide signs shall be used in both directions of travel along a National Trail.
- 3. For dimension A, refer to Queensland MUCTD Part 1 Clause 1.12.2.

Appendices

Appendix B: Symbols for use on services signs (normative)

Addition

Table B1 – Symbol numbers and symbols

Ë			6	
SQ01 – TRAIN	SQ02 – BUS	SQ03 – FERRY	SQ04 – VISITOR INFORMATION CENTRE	
J			Ť	
SQ06 – UNSUITABLE FOR CARAVANS	SQ07 – ELECTRIC VEHICLE CHARGING STATION		SQ08 – LIGHT RAIL	
NET NET				
SQ09 – UNIVERSITY CAMPUS	SQ10 – SWIMMING ENCLOSURE			

Appendix F: Queensland specific guidelines (normative)

F1 Tourist signing guidelines

<u>New</u>

The <u>Tourist and Service Signs guideline</u> provides further requirements for the design and eligibility of these sign types:

- (i) tourist signs for commercial tourist attractions on state-controlled roads (white lettering on brown background)
- (ii) service signs on state-controlled roads (white lettering on blue background)
- (iii) Driving Experiences (State Strategic Touring Routes and Tourist Drives)
- (iv) Welcome signs.

F2 Electric vehicle charging station guidelines

F2.1 Signs

F2.1.1 Electric vehicle charging service sign symbols

<u>New</u>

This symbol (SQ07) may be used on direction and service signs as required to direct motorists to the charging facility.

If required, direction signs to the charging facility should commence from the closest state-controlled road to avoid excessive sign proliferation.

Figure F2.1.1(a) – Electric vehicle charging symbol



SQ07

Signing to electric vehicle charging station facilities is to be in accordance with Section 5 of this *Manual.*

Figure F2.1.1(b) provides examples of service signs using the electric vehicle charging service sign symbol (SQ07).

Figure F2.1.1(b) – Service signing with electric vehicle charging symbol



F2.1.2 Parking restriction signs at electric vehicle charging facility

<u>New</u>

NO PARKING, ELECTRIC VEHICLES EXCEPTED WHILE CHARGING sign (R5-40-Q01) shall be installed to ensure only electric vehicles while charging occupy parking spaces at the charging facility.

Figure F2.1.2 – Parking signs at electric vehicle charging facility



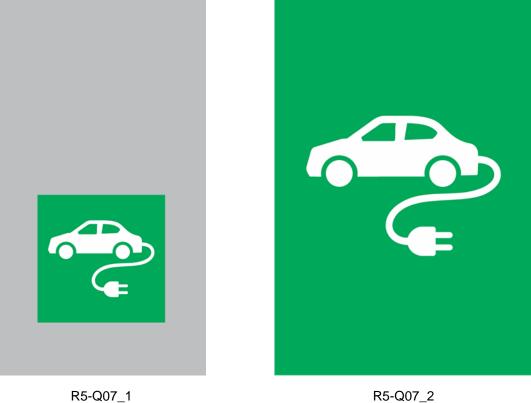
R5-40-Q01

F2.2 **Pavement marking**

New

Electric vehicle charging bays shall have pavement marking (R5-Q07) in accordance with Figure F2.2 installed to inform motorists of the recharging capability of the bay.

Figure F2. – Option 1: Pavement marking for electric vehicle charging bay





Appendix G: Guidelines for the design of logos (normative)

G1 General

<u>New</u>

This Appendix gives guidelines for the design of logos for use on signs associated with tourist regions, themed tourist ways and tourist drives so that they can be easily recognised and therefore remembered and are suitable for use in the road traffic environment.

G2 Recognition

<u>New</u>

A logo should desirably be recognisable as an object whose form or meaning can be verbalised, rather than an abstract geometric design. This will enable travellers to more easily remember it as they attempt to follow the theme, tourist way or drive. If there is any doubt that a stylised graphical representation cannot be easily recognised, the designer should carry out a simple comprehension test by asking as many people as practicable, what it means. As a guide, at least 85 per cent of people asked should give the sought-after answer.

G3 Legibility

New

A logo should meet the design requirement of AS 1743 *Road signs* – *Specifications* in respect of the boldness of detail required for long distance legibility in the road traffic environment. As a guide, if the graphical design is superimposed within a 20 x 20 square grid, significant detail and line thickness should not be smaller than one grid square. All detail should be solid: this is, not in outline only.

G4 Colour

<u>New</u>

To conform to colour coding of tourist signs either the logo or its background should be brown. The most suitable colours for use in conjunction will be white or yellow. Dark colours on brown will not have sufficient contrast to maintain the necessary distance legibility.

G5 Clarity of meaning

<u>New</u>

Care should be taken that a logo does not convey a confusing or unintended message.

Examples where confusion might arise include the following:

- a) A stylised numeral could be misread as a route number or a distance.
- b) A graphic close in shape to a standard symbol could be misread as having the meaning of that symbol.

13 QGOV (13 74 68) www.tmr.qld.gov.au | www.qld.gov.au