Technical Direction

Traffic Engineering

TTD 2020/01 | Version No. 01 – 15 April 2020

Harmonisation of alpha numeric route markers with Australian Standard AS 1742.15

Summary:	Audience:
This technical direction specifies the design requirements for alpha numeric route markers on wayfinding signs. The design changes bring NSW requirements into alignment with AS 1742.15:2019, *Manual of uniform traffic control devices* - Part 15: *Direction signs, information signs and route numbering.*	All parties involved in the design, production, delivery and maintenance of wayfinding signs in NSW.

Purpose

This technical direction specifies the design requirements for alpha numeric route markers on wayfinding signs in NSW and must be read in conjunction with the following documents:

- AS 1742.15:2019, *Manual of uniform traffic control devices*, Part 15: *Direction signs, information signs and route numbering*

- Transport, Guide Signposting Manual

- Transport, QA Specification 3400 Manufacture of Road Signs

Where inconsistencies occur between this technical direction and AS 1742.15:2019 or the Guide Signposting Manual, this technical direction prevails.

This technical direction is applicable only to new and replacement wayfinding signs and should not be applied retrospectively.

Approvals:

Owner:	Kellee McGilvray, Director Traffic Engineering	Review Date:	April 2023
Authorised by:	Chris Harrison	Effective Date:	April 2020

Summary of changes

Transport are harmonising with the alpha numeric route marker requirements of Australian Standard AS 1742.15. The NSW practice of using a white border to enclose an alpha numeric route marker is no longer applicable. These changes are depicted in Table 1.

Detail design information is found in AS 1743, *Road Sign—Specifications* and AS 1742, *Manual of uniform traffic control devices* Part15: *Direction signs, information signs and route numbering*.

The Guidance and Delineation team in Traffic Engineering Services are the lead team for detailed design of wayfinding signs. Stakeholders should consult with this team for advice and support. The team can be contacted by email at Traffic.Engineering@rms.nsw.gov.au.
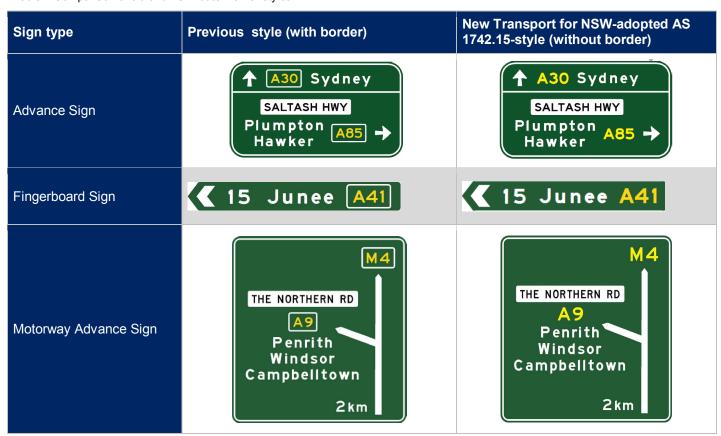
This technical direction requires the following changes:

Area	Change required to
Border	Route markers must not be displayed with a border that encloses the route number.
Colour	Route markers must be displayed in fluorescent yellow.
Font	The font size must be increased to ensure the alpha numeric marker remains prominent within the sign face. Layout and design details are provided in AS 1743, *Road Signs—Specifications*.

Route marker designs

For information, a comparison of various sign types of the previous Roads and Maritime-specific and AS 1742.15 styles is shown below in Table 1.

Table 1 Comparison of old and new route marker styles

Sign type	Previous style (with border)	New Transport for NSW-adopted AS 1742.15-style (without border)
Advance Sign		
Fingerboard Sign		
Motorway Advance Sign		

Contact Us:

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