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Safety and Systems Track & Civil Specification

Permanent Trackside Signage

ETA-11-01

Applicability

ARTC Network Wide
SMS

Publication Requirement

Internal / External

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ETF-11-01

Document Status

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1.1	10 Sep 24	Standards	Standards	Principle Track Standards	Manager Engineering Services
				Engineer	-11/09/2024

Amendment Record

Amendment Version #	Date Reviewed	Clause	Description of Amendment
1.0	25 Aug 24		Document renumbered from ETF-11-01. Update drawing table to align the information with updated trackside signage drawings
1.1	10 Sep 24		Appendix altered re TSR signage

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CONFIDENTIAL Page 1 of 5



Table of Contents

Table of Contents

Tabl	e of Co	ontents		2
1				
	1.1		nent Owner	
2	Spec		n	
	2.1		se	
	2.2			
		2.2.1	Position relative to track	3
		2.2.2	Determination of locations	3
	2.3	Sign T	ypes	4
		2.3.1	Operational Signs	
		2.3.2	Engineering Advice signs	4
		2.3.3	Administrative signs	4
		2.3.4	Level Crossing signage	4
App	endix 1	1 – Refe	rence Drawings	<u>F</u>



Scope

Scope

This document specifies requirements for permanent trackside signage.

1.1 **Document Owner**

The Manager Engineering Services is the Document Owner. Queries should be directed to standards@artc.com.au in the first instance.

2 **Specification**

2.1 **Purpose**

Permanent trackside signage is provided for operational requirements and maintenance purposes.

2.2 Detail

2.2.1 Position relative to track

Trackside signage shall be located so that:-

- They cannot be damaged by the normal action of plant such as ballast regulators, side drain cleaning plant and ballast shoulder cleaners.
- Wherever possible they do not foul the structure gauge.
- It complies with relevant drawings.

2.2.2 **Determination of locations**

As specified by operational requirements or survey.



Specification

2.3 Sign Types

2.3.1 Operational Signs

These include:

- Location Board Sign
- Block Point Sign
- Permanent Speed Sign
- Clearance Point Sign
- Whistle Sign
- Kilometre Post Sign
- Half Kilometre Post Sign
- Yard Limit Sign
- Limit of Shunt Sign
- Attend to Derail Sign
- Change in operational systems or operational parameters (such as CTC, radio channels etc)

2.3.2 Engineering Advice signs

Such as:

- Structure and equipment identification signs
- Do not lift track account restricted clearance
- Signs associated with monuments for creep measurement etc

2.3.3 Administrative signs

Such as:

- Pedestrians prohibited
- Property boundary signage
- Maintenance boundary signage

2.3.4 Level Crossing signage

Refer to ETS-12-00 and ETS-12-01 for details of signs provided, erected and maintained by ARTC.



Appendix 1 – Reference Drawings

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The drawings for trackside signs and its supporting structure details are summarised in the following table. The application boundaries read in conjunction with ARTC rulebooks.

	Drawing Number					
Title	Network Wide	ANRP	CoP	TA20		
Attend to Derail Sign	ARTCS3060146					
Block Point Sign	ARTCS3060138					
Clearance Point Sign		STD-C0038	ARTCS3060140	ARTCS3060140		
Half Kilometre Post Sign	ARTCS3060143					
Kilometre Post Sign	ARTCS3060142					
Landmark Sign		STD-C0041				
Limit of Shunt Sign		STD-C0033	ARTCS3060145	ARTCS3060145		
Location Sign	ARTCS3060137					
Multiple Speeds Sign	STD-T0004					
Permanent Speed Sign		STD-T0001	ARTCS3060139	ARTCS3060139		
Permanent Speed Sign - Specific Rail Traffic		STD-T0002				
Restricted Access Sign	STD-C0029					
Temporary speed end sign		STD-C0027	TA3.012	VicTrack STD_R0034		
Temporary Speed Restriction Ahead		STD-C0025	TA3.012	Refer TA20 section 15 part 7		
Temporary Speed Restriction Start		STD-C0026	TA3.012	VicTrack STD_R0034		
Turnout Speed Sign	STD-C0040					
Whistle Restriction Sign	STD-C0028					
Whistle Sign	ARTCS3060141			STD-C0042		
Yard Limit Sign (train order territory)	ARTCS3060144					
Sign Fixing Details	STD-T0006					
Sign Post Details	STD-T0005					