

D4 Mile End – Dry Creek – Outer Harbour

RAS DIRN Section Page

Applicability

ARTC Network Wide

SMS

Publication Requirement

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2.1	29 Nov 23	Operations Standards	Stakeholders	Operations Standards Manager	Head of Operations Standards 19/12/2023

Amendment Record

Amendments to the RAS are published at the following link

<https://www.artc.com.au/customers/standards/route/access/>

All changes throughout this document are highlighted in this colour

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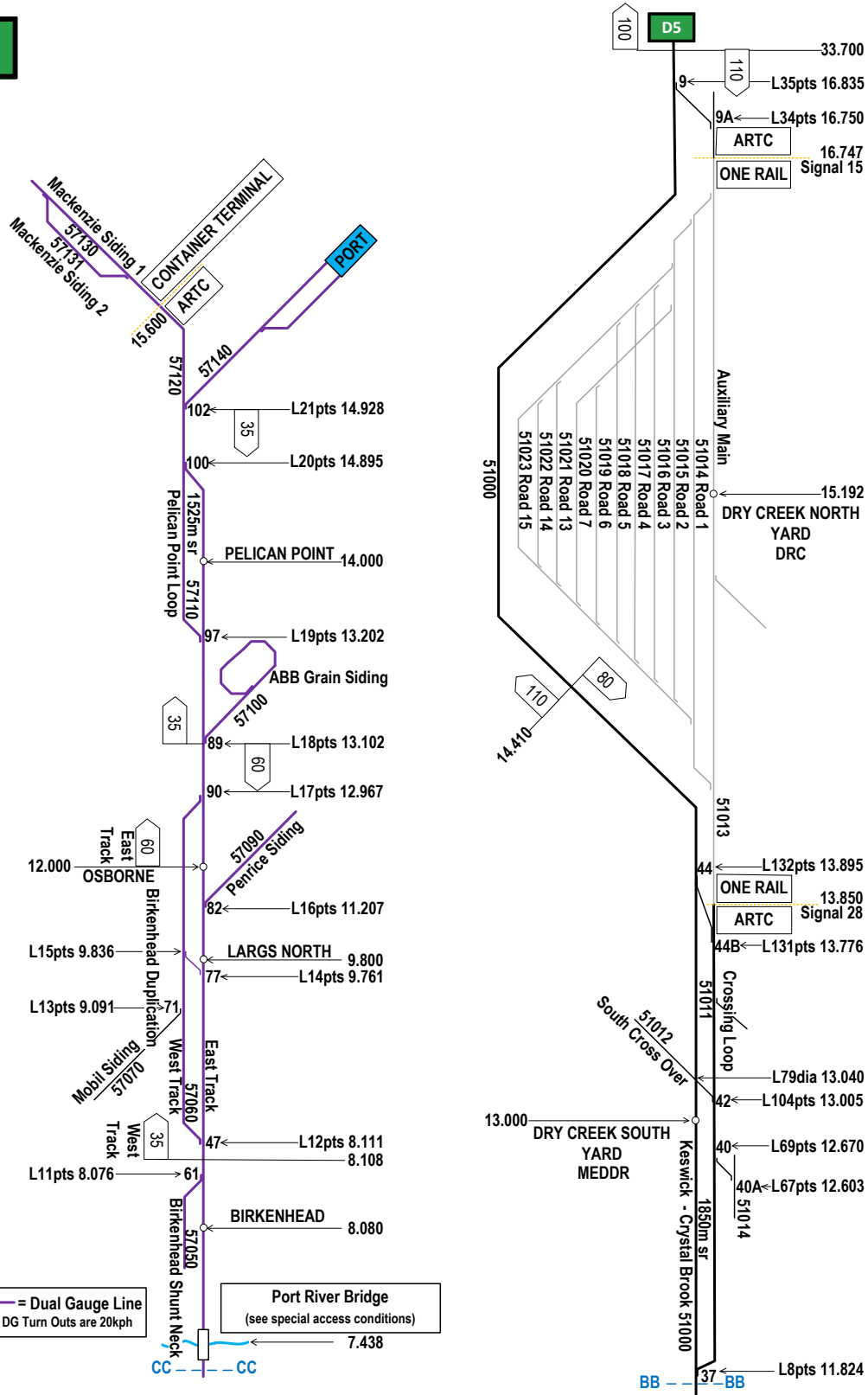
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1 Network Diagram

Note: These line maps are indicative only. For detailed diagrams, refer to relevant Network Information Book.

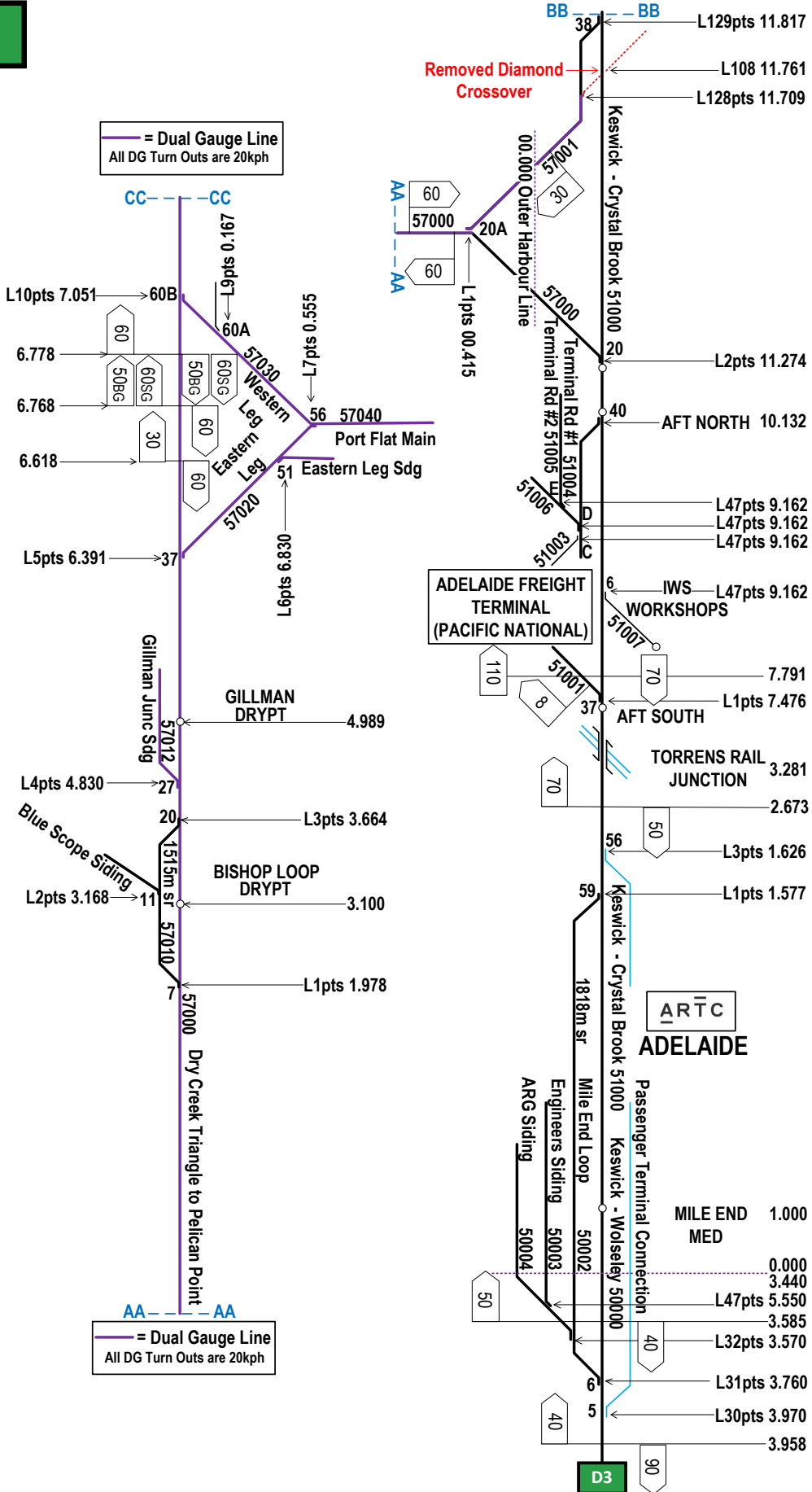
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MILE END – OUTER HARBOUR – DRY CREEK



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MILE END – OUTER HARBOUR – DRY CREEK



2 Route Capacity

NOTES TO BE READ IN CONJUNCTION WITH ALL ROUTE CAPACITY TABLES BELOW

Route capacity applies where vehicle characteristics and conditions permit.

For all passenger train configurations:

- a. Freight locomotive speed limits apply for diesel locomotive hauled passenger trains.
- b. Freight wagon speeds apply where freight wagons are marshalled as part of the train.
- c. DMU and rail motors are to adhere to carriage axle loads.

MILE END – DRY CREEK NTH			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8 (up to 134t GVM)	21
	100#	22.8 (up to 134t GVM)	23
	80	22.8 (up to 134t GVM)	25
PASSENGER		LOCOS	CARRIAGES
LOCO HAULED	115	22.8 (up to 134t GVM)	19
<i>(Includes non-express DMU and rail motors)</i>			
ADDITIONAL NOTES APPLICABLE TO MILE END – DRY CREEK NTH:			
# Only for rolling stock approved to operate at 100km/h loaded above 21TAL.			

DRY CREEK NTH – OUTER HARBOUR (Pelican Point)			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8 (up to 134t GVM)	20
	100	22.8 (up to 134t GVM)	21
	80	22.8 (up to 134t GVM)	23
	60	22.8 (up to 134t GVM)	25
PASSENGER		LOCOS	CARRIAGES
LOCO HAULED	115	22.8 (up to 134t GVM)	19
<i>(Includes non-express DMU and rail motors)</i>			

3 Special Access Conditions

3.1 Brake Holding Test

A holding test is not required when the train movement is restricted to the area bounded by Mile End, Passenger Rail Terminal at Keswick in the south and Pelican Point (Outer Harbour), Port Flat and Two Wells in the north.

Should the consist then form the rear portion of another train movement operating outside of the above area, a holding test must be conducted before that subsequent movement is permitted to depart.

3.2 Port River Bridge

Port River Bridge closed to rail traffic at the following times, which were in effect from the 04/08/2008:

3.2.1 Weekdays (Monday to Friday)

From between 0600 hours and 0630 hours for a maximum of 15 minutes duration.

From between 1900 hours and 1930 hours for a maximum of 15 minutes duration.

3.2.2 Weekends and Public Holidays.

From between 1000 hours and 1030 hours for a maximum of 15 minutes duration.

From between 1500 hours and 1530 hours for a maximum of 15 minutes duration.

4 Permanent Speed Restrictions

MILE END – DRY CREEK			
LOCATION	KILOMETRAGE	DOWN	UP
	3.958	40	
	3.585	50	40
MILE END (0.000 KM)	3.440/0.000	ORIGIN MARK	
	2.673	70	50
	7.572		20 (movements departing AFT only a/c active pedestrian crossing)
ADELAIDE FREIGHT TERMINAL AT ISLINGTON (8.400 KM)	7.791	110	70
	13.000	50	110
	13.100	80	50
DRY CREEK JUNCTION (14.100 KM)	14.410	110	80
	21.000	80	110
SALISBURY (22.000 KM)	22.100	110	80
	33.700	100	110
	35.100		100

NB: Speeds presented in grey are not formally part of this section page and are provided for information only. They are addressed in the adjoining section pages in detail.

DRY CREEK – OUTER HARBOUR			
LOCATION	KILOMETRAGE	DOWN	UP
DRY CREEK Y JUNCTION	0.000	30	
	0.430	60	30
	8.180	60 (East track) 35 (West track)	60
	13.102	35	60 (East track) 35 (West track)
PELICAN POINT (ARTC BOUNDARY)	15.600		35

5 Special Speed Restrictions

MILE END – DRY CREEK – PELICAN POINT				
LOCATION	MAXIMUM SPEED			
	WHEN RUNNING FROM LINES DIVERGING FROM THE STRAIGHT TRACK (KM/H)		WHEN RUNNING ON THE STRAIGHT TRACK (KM/H)	
ALL DUAL GAUGE TURNOUTS	20		LINE SPEED FOR TYPE OF TRAIN	

ADELAIDE FREIGHT TERMINAL SOUTH ACCESS ROAD				
SOUTH TO NORTH – DIRECTION DN				
LOCATION	KILOMETREAGE TO	KILOMETREAGE TO	PERMANENT SPEED (km/h)	NOTE
ADELAIDE FREIGHT TERMINAL AT ISLINGTON	7.661	7.730	8	Restriction applies on approach to level crossing