

D12 Goobang Junction - Narwonah

RAS DIRN Section Page

Applicability

ARTC Network Wide

SMS

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Amendment Record

Amendments to the RAS are published at the following link

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

All changes in this document are highlighted with this colour

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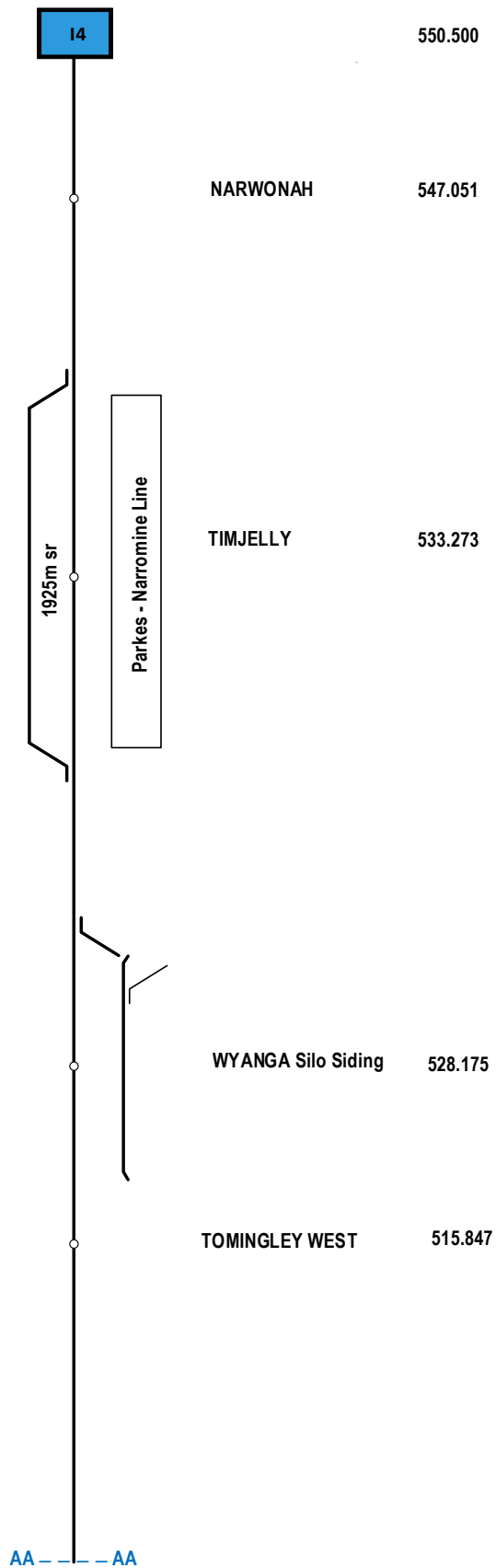
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1 Network Diagram

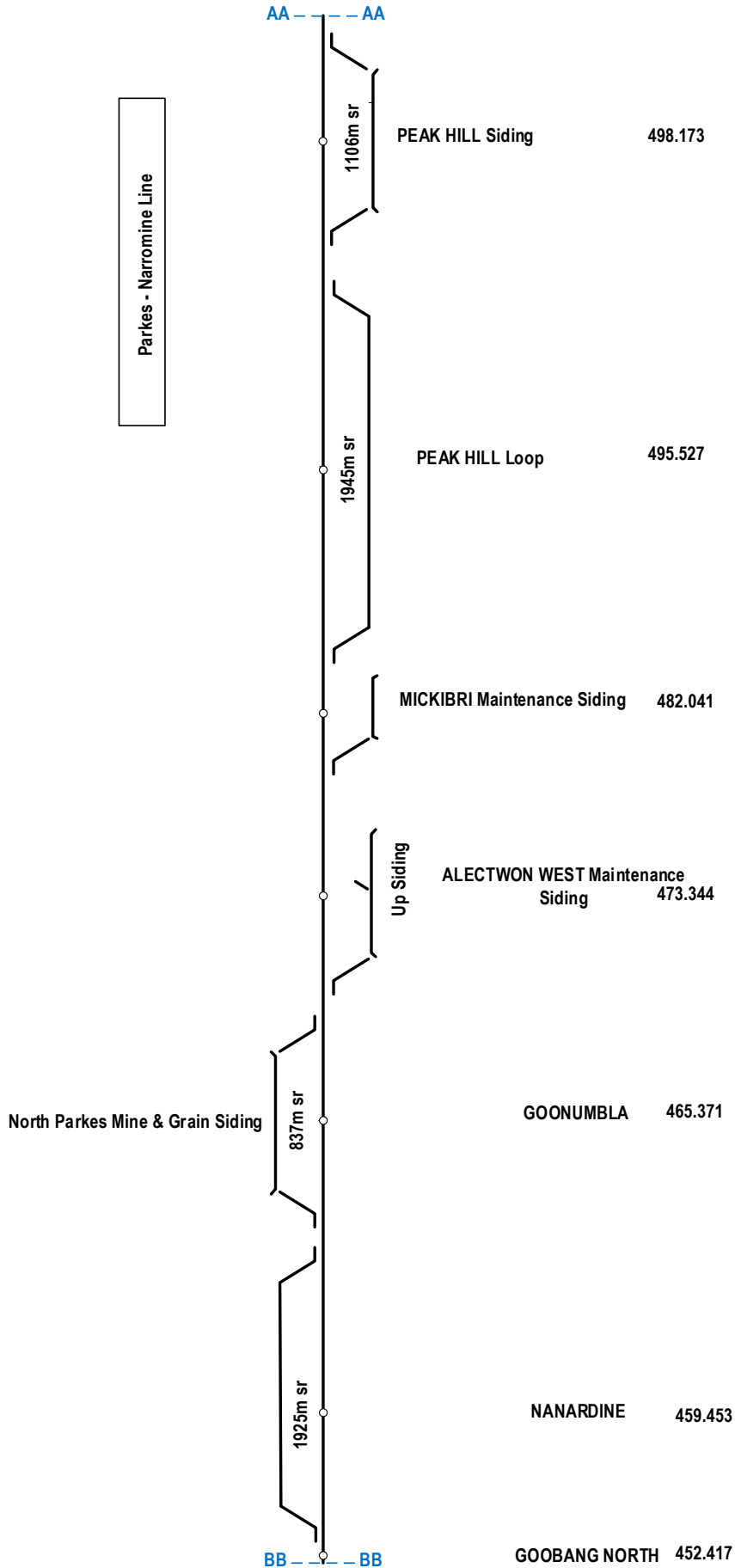
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GOOBANG JUNCTION - NARWONAH



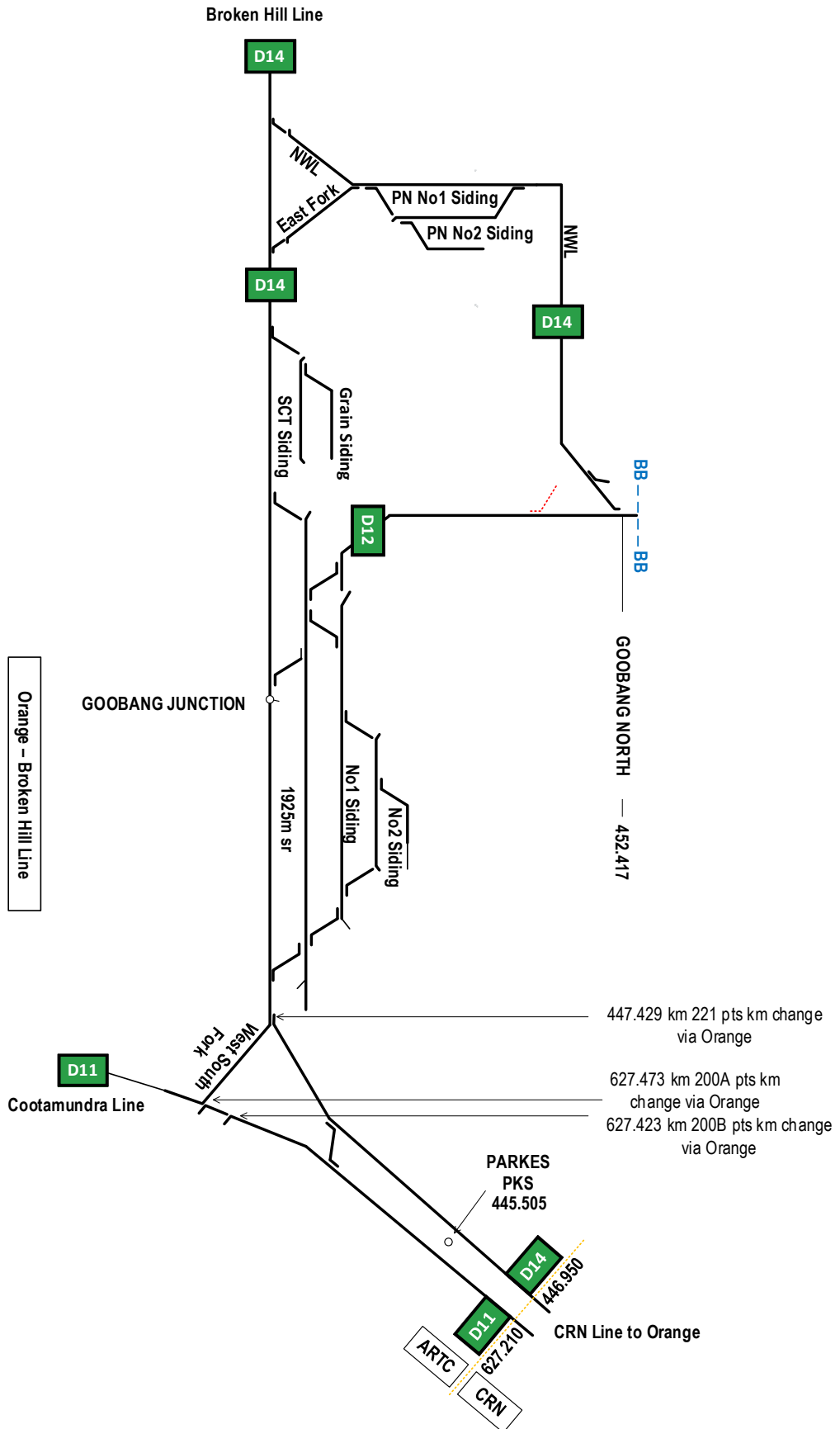
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2 Route Capacity

547.550km NARWONAH – GOOBANG JUNCTION 449.200km			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8*	21
	100#	22.8*	23
	80	22.8*	25
PASSENGER		LOCOS	CARRIAGES
EXPRESS ¹	115	N/A	19
LOCO HAULED ²	115	22.8*	19

General Notes:

- Route capacity applies where vehicle characteristics and conditions permit.

Referenced Notes:

* 134t maximum locomotive weight. These posted axle loads are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

Only for rolling stock approved to operate at 100km/h loaded above 21TAL.

1. Express speeds for train types that are approved to run to “Express Speed Boards” by the ARTC Network Rules only.

2. For all other passenger trains:

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

3 Special Access Conditions

3.1 Out of Gauge Steel Trains

The following table outlines locations where crossings may be made as authorised.

LOCATION	CROSSING
NANARDINE	LOOP LINE
PEAK HILL SOUTH	LOOP LINE
TIMJELLY	LOOP LINE

3.2 Operation of Double Stack Containers

The following list specifies locations between Goobang Junction and Narwonah suitable / unsuitable for double stack containers.

All Main Line track between Goobang Junction and Narwonah is suitable for double stack operation.

LOCATION	TRACK	SUITABLE FOR DOUBLE STACK CONTAINERS
PARKES NORTH WEST LINK	BRANCH LINE	YES
	SIDING	YES
GOOBANG NORTH	MAIN LINE	YES
NANARDINE	LOOP LINE	YES
GOONUMBLA	SIDING	NO
ALECTOWN WEST	SIDING	NO
MICKIBRI	SIDING	NO
PEAK HILL SOUTH	LOOP LINE	YES
PEAK HILL	SIDING	NO
WYANGA	SIDING	NO
TIMJELLY	LOOP LINE	YES
NARWONAH AWB	SIDING	NO

4 Permanent Speed Restrictions

NARWONAH – GOOBANG JUNCTION					
LOCATION	KILOMETRAGE	DOWN		UP	
		NORMAL	EXPRESS	NORMAL	EXPRESS
	550.500				
End of Section	547.550				
NARWONAH	547.051				
NARWONAH	546.847	115	115	115	115
TIMJELLY Loop	534.511			X80 80 OL	X80 80 OL
TIMJELLY Loop	533.273				
TIMJELLY Loop	532.199	X80 80 OL	X80 80 OL		
WYANGA Silo Siding	529.253			X25	X25
WYANGA	528.175				
TOMINGLEY WEST	515.847				
TOMINGLEY WEST	501.612			100	100
TOMINGLEY WEST	501.485	115	115		
TOMINGLEY WEST	500.142			115	115
TOMINGLEY WEST	499.585	100	100		
PEAK HILL Siding	498.593			X25 25 OL	X25 25 OL
PEAK HILL Siding	498.173				
PEAK HILL Siding	497.247	X25 25 OL	X25 25 OL		
PEAK HILL Loop	496.664	115	115	115 X80	115 X80
PEAK HILL Loop	495.527				
PEAK HILL Loop	494.400	115 X80	115 X80	115	115
MICKIBRI	482.041				
MICKIBRI Maintenance Siding	482.026	X25	X25		
ALECTOWN WEST	473.344				
ALECTOWN WEST Maintenance Siding	472.823	X25	X25		
North Parkes Mine & Grain Siding	466.325			X25	X25
GOONUMBLA	465.371				
North Parkes Mine & Grain Siding	465.317	X25	X25		
NANARDINE Loop	460.611			X80 80 OL	X80 80 OL
NARARDINE Loop	459.453				

Route Capacity

NARWONAH – GOOBANG JUNCTION					
LOCATION	KILOMETRAGE	DOWN		UP	
		NORMAL	EXPRESS	NORMAL	EXPRESS
NANARDINE Loop	458.320	X80 80 OL	X80 80 OL		
GOOBANG NORTH	452.427	115	115	115 / X25	115 / X25
	450.767			100	100
	449.850	115	115		
	449.114	70	70	X25	X25
	448.320	115	115	70	70
GOOBANG JUNCTION	448.302				
PARKES	445.505				