

D53 Albury - Somerton

RAS DIRN Section Page

Applicability

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SMS

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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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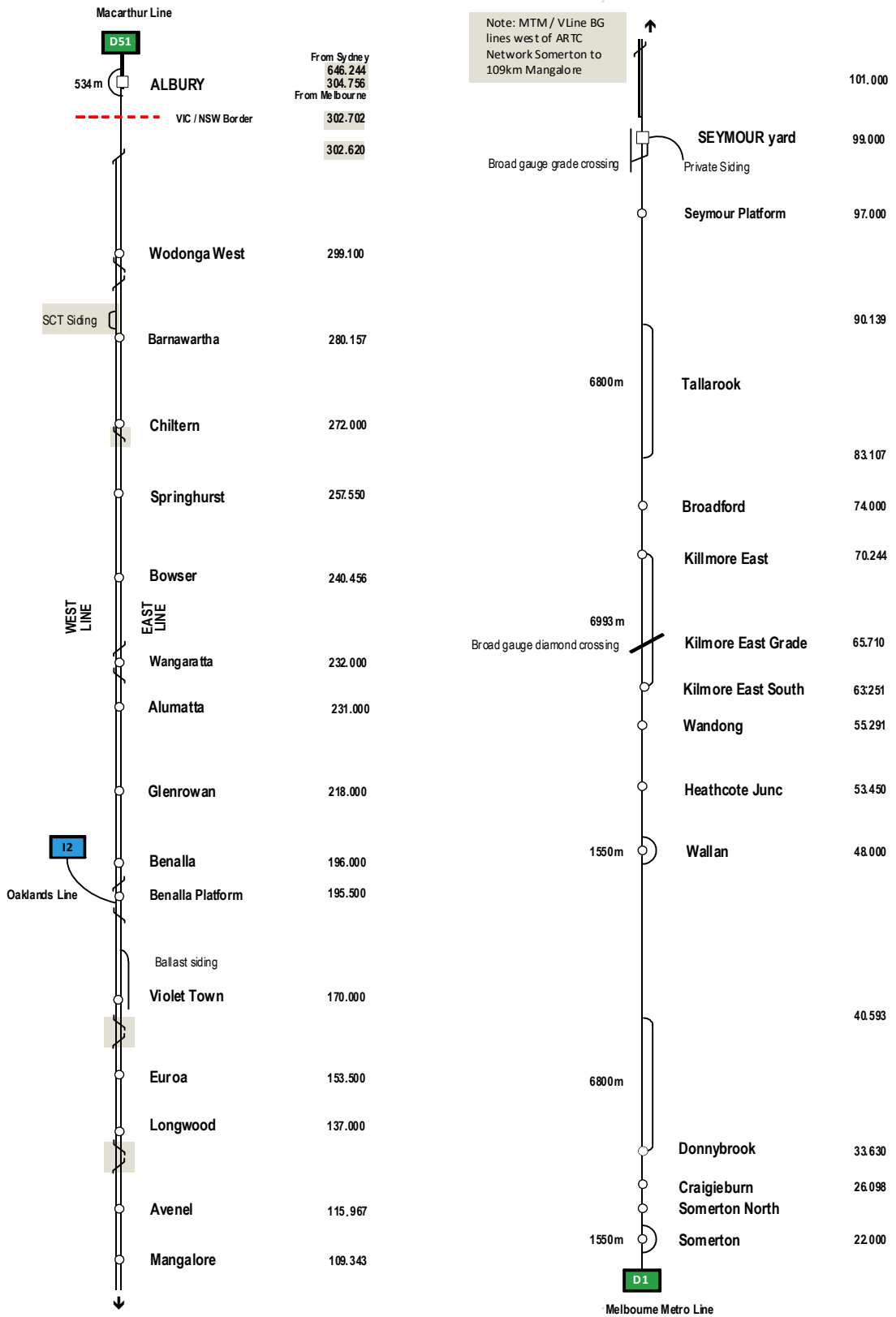
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1 Network Diagram

NB: These line maps are indicative only.



2 **Route Capacity**

SEYMOUR – ALBURY (EAST TRACK)			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8*	20
	110	22.8*	21
	100#	22.8*	23
	80	22.8*	25
PASSENGER		LOCOS	CARRIAGES
LOCO HAULED	115	22.8*	19
EXPRESS	130	N/A	19

Notes:

1. Route capacity applies where vehicle characteristics and conditions permit.

* 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.

SEYMOUR – ALBURY (WEST TRACK)			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8*	20
	110	22.8*	21
	80	22.8*	23
PASSENGER		LOCOS	CARRIAGES
LOCO HAULED	115	22.8*	19
EXPRESS	130	N/A	19

Notes:

1. Route capacity applies where vehicle characteristics and conditions permit.

* 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.

SOMERTON - SEYMOUR			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8*	20
	110	22.8*	21
	100#	22.8*	23
	80	22.8*	25
PASSENGER		LOCOS	CARRIAGES
LOCO HAULED	115	22.8*	19
EXPRESS	130	N/A	19

Notes:

1. Route capacity applies where vehicle characteristics and conditions permit.

* 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.

3 Permanent Speed Restrictions

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL STANDARD GAUGE]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
		SEYMOUR 107 Points (End Single Start Double Line)	99.809	100	100
	99.902	-	-	100	100
	100.150	115 (<i>not posted</i>)	130 (<i>not posted</i>)	100	100
	106.307	-	120**	-	130** (<i>not posted</i>)
GRAVELSIDE SIDING**	106.357				
	106.407	-	130** (<i>not posted</i>)	-	120**
	108.995	-	115	-	130 (<i>not posted</i>)
	109.910	-	130 (<i>not posted</i>)	-	115
	117.840	-	125	-	130 (<i>not posted</i>)
	118.425	-	130 (<i>not posted</i>)	-	125
[Note: Applies East Track only]	136.125	-	125	-	130 (<i>not posted</i>)
	136.465	-	130 (<i>not posted</i>)	-	125
LONGWOOD	137.000				
	138.770	-	125 (<i>not posted</i>)	-	130 (<i>not posted</i>)
	139.385	-	130 (<i>not posted</i>)	-	125
	148.994	-	120	-	130 (<i>not posted</i>)
SANITARY DEPOT CROSSING**	149.044				
	149.094	-	130 (<i>not posted</i>)	-	120
WILBRAHAMS RD CROSSING**	160.525				
	160.575	-	130 (<i>not posted</i>)	-	120
VIOLET TOWN	170.000				
	195.520	-	115	-	130 (<i>not posted</i>)
BENALLA	196.000				
	196.840	-	130 (<i>not posted</i>)	-	115 (<i>not posted</i>)

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL STANDARD GAUGE]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
			204.918	-	120
WINTON ROAD**	204.968				
	205.018	-	130 <i>(not posted)</i>	-	120
	207.372	-	120	-	130 <i>(not posted)</i>
LYNCH'S CROSSING**	207.422				
	207.472	-	130 <i>(not posted)</i>	-	120
	217.000	-	120	-	130 <i>(not posted)</i>
	217.590	-	130 <i>(not posted)</i>	-	120
	217.930	-	125	-	130 <i>(not posted)</i>
GLENROWAN	218.000				
	218.950	105	105	115	125 <i>(not posted)</i>
	220.580	115	130 <i>(not posted)</i>	105	105
ALUMATTA	231.000				
Stopping trains only (Sisely Level Crossing 233.087)	233.908	40LX	40LX	-	-
WANGARATTA	234.000				
	239.615	-	115	-	130 <i>(not posted)</i>
	240.335	-	130 <i>(not posted)</i>	-	115
BOWSER	240.456				
	251.325	-	125	-	130 <i>(not posted)</i>
	251.970	-	130 <i>(not posted)</i>	-	125
SPRINGHURST	257.550				
	261.911	-	120	-	130 <i>(not posted)</i>
ROCKY CREEK ROAD**	262.041				
	262.491	-	130 <i>(not posted)</i>	-	120
CHILTERN	272.000				
	273.635	-	125	-	130 <i>(not posted)</i>
	273.950	-	130 <i>(not posted)</i>	-	125
BARNAWATHA	280.157				
	284.992	-	120	-	130 <i>(not posted)</i>

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL STANDARD GAUGE]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
		WELLADSENS ROAD**	285.042		
	285.092	-	130 (not posted)	-	120
	290.880	-	125	-	130 (not posted)
	291.965	-	130 (not posted)	-	125
	294.920	-	125	-	130 (not posted)
	295.670	-	130 (not posted)	-	125
WODONGA WEST	298.000				
13 Points End Double Start Single Line	302.620				
VIC/NSW Border	302.702	70	80	115	130
ALBURY	304.756				

Note:

**NSW TrainLink Services' speed boards erected at crossings – train must not exceed individual speed until leading vehicle of train has passed over the level crossing.

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL BROAD GAUGE]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
			99.200	100	100
SEYMOUR 107 Points (End Single Start Double Line)	100.150	115 (not posted)	130 (not posted)	100 (not posted)	100 (not posted)
	106.307	-	120**	-	130** (not posted)
GRAVELSIDE SIDING**	106.357				
	106.407	-	130** (not posted)	-	120**
					-
	108.995	-	115 (posted East Track only)	-	130 (not posted)
	109.910	-	130 (not posted)	-	115 (posted East Track only)
	117.840	-	125 (posted East Track only)	-	130 (not posted)
	118.425	-	130 (not posted)	-	125 (posted East Track only)
LONGWOOD	137.000				
	138.770	-	125 (not posted)	-	130 (not posted)
	139.385	-	130 (not posted)	-	125 (posted East Track only)
	148.994	-	120	-	130 (not posted)
SANITARY DEPOT CROSSING**	149.044				
	149.094	-	130 (not posted)	-	120
	150.765	110	110	110	110
	160.475	-	120	-	130 (not posted)
WILBRAHAMS RD CROSSING**	160.525				
	160.575	-	130 (not posted)	-	120
VIOLET TOWN	170.000				
	195.520	-	120	-	130 (not posted)
BENALLA	196.000				
	196.840	-	130 (not posted)	-	120

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL BROAD GAUGE]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
			199.534	X15	-
	204.918	-	120	-	130 (not posted)
WINTON ROAD**	204.968				
	205.018	-	130 (not posted)	-	120
	207.372	-	120	-	130 (not posted)
LYNCH'S CROSSING**	207.422				
	207.472	-	130 (not posted)	-	120
	217.000	-	120 (posted East Track only)	-	130 (not posted)
	217.590	-	130 (not posted)	-	120 (posted East Track only)
	217.930	-	125 (posted East Track only)	-	130 (not posted)
GLENROWAN	218.000				
	218.950	105	105	115 (not posted)	125 (not posted)
	220.580	115 (not posted)	130 (not posted)	105	105
ALUMATTA	231.000				
Stopping trains only (Sisely Level Crossing 233.087)	233.908	-	-	40 LX	40LX
WANGARATTA	234.000				
	239.615	-	115 (posted East Track only)	-	130 (not posted)
	240.335	-	130 (not posted)	-	115 (posted East Track only)
BOWSER	240.456				
	251.325	-	125 (posted East Track only)	-	130 (not posted)
	251.970	-	130 (not posted)	-	125 (posted East Track only)
	257.420	-	115	-	130 (not posted)
SPRINGHURST	257.550				
	257.710	-	130 (not posted)	-	115
	261.911	-	120	-	130 (not posted)

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL BROAD GAUGE]					
LOCATION	KILOMETRAGE	DOWN		UP	
		(AWAY FROM MELBOURNE)		(TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
ROCKY CREEK ROAD**	262.041				
	262.491	-	130 (not posted)	-	120
CHILTERN	272.000				
	273.635	-	125 (posted East Track only)	-	130 (not posted)
	273.950	-	130 (not posted)	-	125 (posted East Track only)
BARNAWATHA	280.157				
	284.992	-	120	-	130 (not posted)
WELLADSENS ROAD**	285.042				
	285.092	-	130 (not posted)	-	120
	290.880	-	125 (posted East Track only)	-	130 (not posted)
	291.965	-	130 (not posted)	-	125 (posted East Track only)
	294.920	-	125 (posted East Track only)	-	130 (not posted)
	295.670	-	130 (not posted)	-	125 (posted East Track only)
WODONGA WEST	298.000				
13 Points End Double Start Single Line	302.620				
VIC/NSW Border	302.702	70	80	115	130
ALBURY	304.756				

Note:

**NSW TrainLink Services' speed boards erected at crossings – train must not exceed individual speed until leading vehicle of train has passed over the level crossing.

SEYMOUR – SOMERTON					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
		SEYMOUR	101.000		
	100.170	-	-	100	100
	99.200	100	100	-	-
SEYMOUR GRADE	99.050				
	99.120	-	-	80	-
	98.860	-	-	80	-
	98.550	-	-	80	-
	98.300	-	-	80	-
	97.580	-	-	-	80
	99.000	-	-	80 (<i>not posted</i>)	80 (<i>not posted</i>)
	97.550	80 (<i>not posted</i>)	80 (<i>not posted</i>)	-	-
SEYMOUR FLAT	97.000				
	90.239			-	-
	90.039	-	-		
TALLAROOK	83.207	-	-		
	83.007			-	-
	80.110	-	130/120	-	120 (<i>not posted</i>)
KENNY LANE	80.060				
	80.010	-	120	-	130
	78.580	115 (<i>not posted</i>)	130 (<i>not posted</i>)	105	105 (<i>not posted</i>)
	77.490	-	-	105	-
	76.010	-	-	105	-
	76.990	105	-	-	-
	75.990	105	-	-	-
	75.260	105	105	115	130
BROADFORD NO LOOP	74.000	-	-	115	-
	74.440	-	-	-	-
	73.560	-	-	-	115
	71.730	-	115	-	-
	70.344	-	-		
	70.144			-	-

SEYMOUR – SOMERTON					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
		KILMORE ON PASSING LANE	64.210	-	130 (<i>not posted</i>)
KILMORE EAST GRADE	64.000				
	63.580	-	115 (<i>not posted</i>)	-	130 (<i>not posted</i>)
	63.360	-	130 (<i>not posted</i>)	-	115 (<i>not posted</i>)
	63.351	-	-		
KILMORE ON PASSING LANE	63.151			-	-
	62.119	-	-	115	-
	61.210	-	115	-	130
	60.010	-	130 (<i>not posted</i>)	-	115 (<i>not posted</i>)
	59.930	-	-	115	-
	59.280	-	115	-	115
	57.200	-	115 (<i>not posted</i>)	-	130 (<i>not posted</i>)
	55.430	-	130 (<i>not posted</i>)	-	115 (<i>not posted</i>)
WANDONG	55.291				
	54.190	-	115	-	115
	53.520	-	115	-	130 (<i>not posted</i>)
HEATHCOTE JUNCTION	53.450				
	52.000	-	130	-	115
	51.210	-	115	-	130
WALLAN CROSSING LOOP	48.000				
BEVERIDGE	41.730				
	40.693	-	-		
DONNYBROOK ON PASSING LANE	40.493			60	-
	35.310	-	130 (<i>not posted</i>)	125	-
	34.800	-	125	-	125
DONNYBROOK ON PASSING LANE	33.730	-	-		
	33.530			-	130 (<i>not posted</i>)

SEYMOUR – SOMERTON					
LOCATION	KILOMETRAGE	DOWN		UP	
		(AWAY FROM MELBOURNE)		(TOWARDS MELBOURNE)	
		NORMAL	EXPRESS PASSENGER	NORMAL	EXPRESS PASSENGER
	27.835	-	-	80	80
	27.135	80	80	-	-
CRAIGIEBURN	26.098				
	26.020	-	130	-	-
	25.660	-	125	-	-
SOMERTON#	22.000				
	21.270	-	130	-	-
	19.380	-	125	-	-
#SOMERTON LOOP MELBOURNE END, 30 KPH ON LOOP EXIT					