

# Route Access Standard

## DIRN Section Pages D53 - Albury to Somerton

### Applicability

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ARTC Network Wide
SMS

### Publication Requirement

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External Only
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### Primary Source

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### Document Status

Version #	Date Reviewed	Prepared by	Reviewed by	Endorsed	Approved
1.8	Mar 2018	Manager Procedures Development	Stakeholders	Manager Standards	GM Technical Standards

### Amendment Record

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<b>Amendments to the RAS are published at the following link</b>
<a href="https://www.artc.com.au/uploads/RAS_Amendments_Register.xlsx">https://www.artc.com.au/uploads/RAS_Amendments_Register.xlsx</a>

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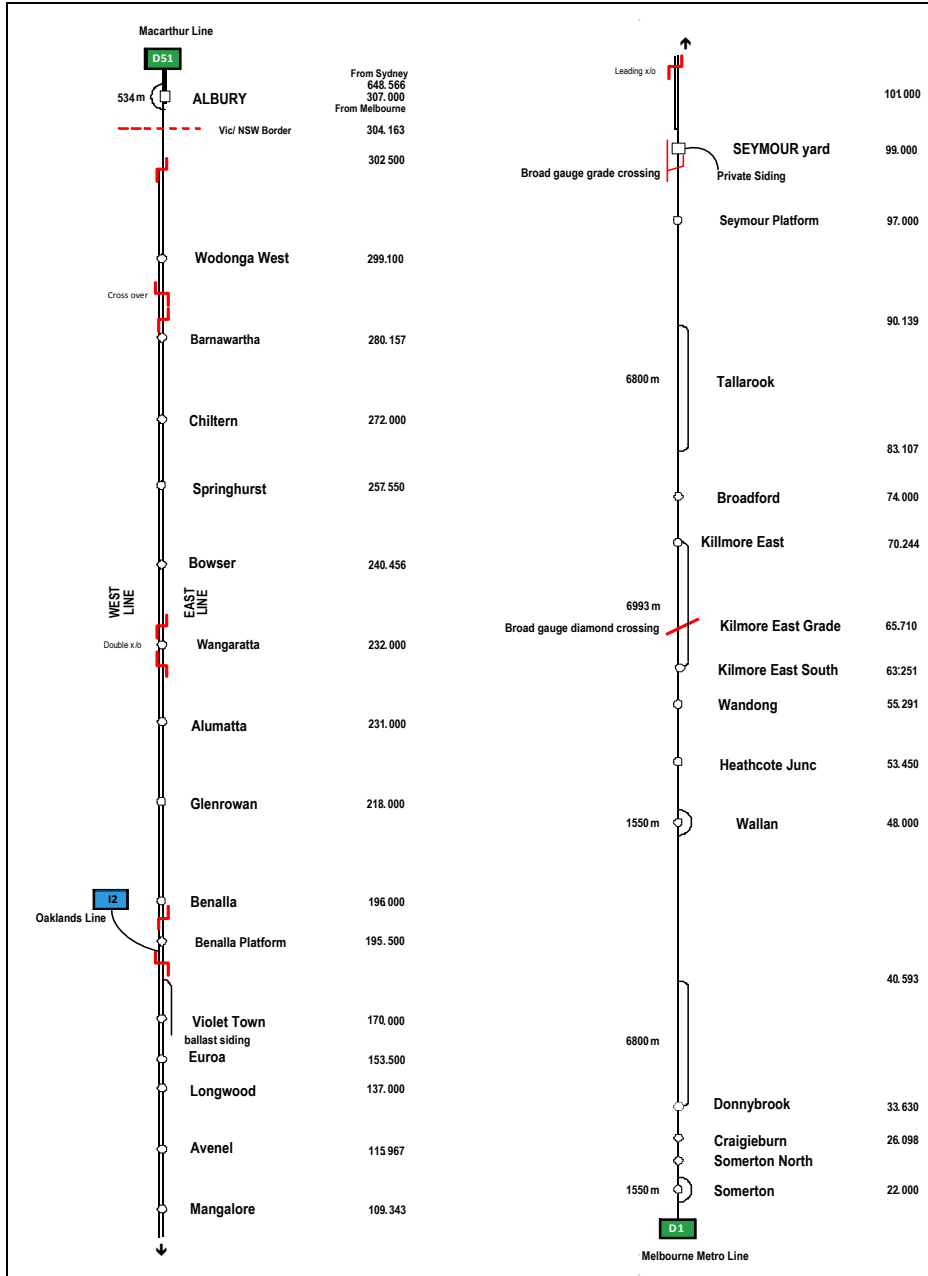
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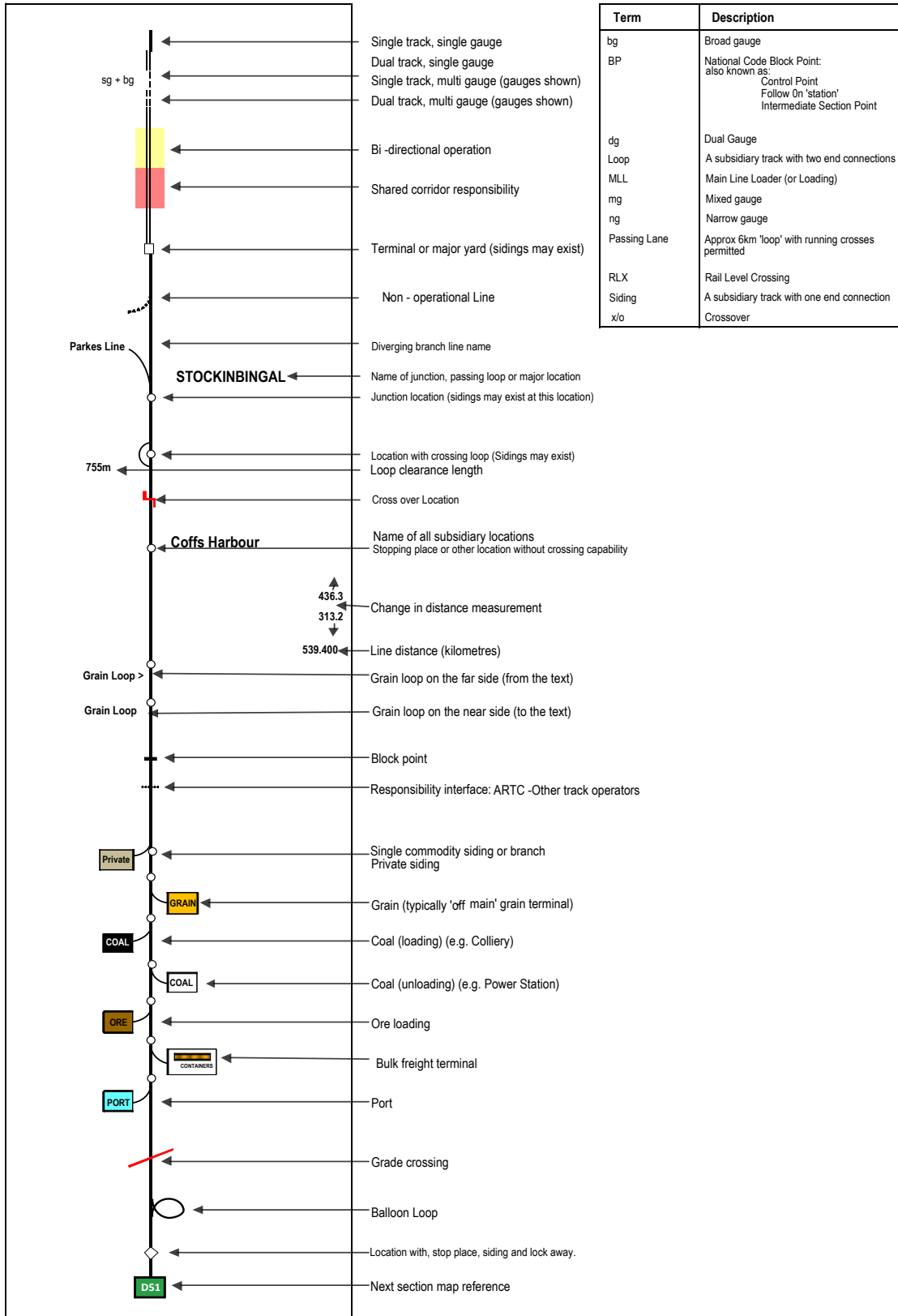
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# 1 D53–Albury to Somerton

NB: These line maps are indicative only and should be reviewed in conjunction with the legend on page 3. For more detailed map information refer to the ARTC website.



2 D53 Legend



Term	Description
bg	Broad gauge
BP	National Code Block Point: also known as: Control Point Follow On 'station' Intermediate Section Point
dg	Dual Gauge
Loop	A subsidiary track with two end connections
MLL	Main Line Loader (or Loading)
mg	Mixed gauge
ng	Narrow gauge
Passing Lane	Approx 6km 'loop' with running crosses permitted
RLX	Rail Level Crossing
Siding	A subsidiary track with one end connection
x/o	Crossover

### 3 D53 Route Capacity

SEYMOUR – ALBURY (EAST TRACK)			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT	WAGONS
EXPRESS FREIGHT	115	22.8*	20
SUPER FREIGHT	110	22.8*	21
REGULAR FREIGHT	100	22.8*	23
STANDARD FREIGHT	80	22.8*	25
EXPRESS PASSENGER	130	19	19
LOCO HAULED PASSENGER	115	19	19

Note:

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

\* These posted axles load are to account for the variability in axle loads for some classes of locomotive the maximum locomotive weight must still be adhered to.

SEYMOUR – ALBURY (WEST TRACK)			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT	WAGONS
EXPRESS FREIGHT	115	22.8*	20
SUPER FREIGHT	110	22.8*	21
STANDARD FREIGHT	80	22.8*	23
EXPRESS PASSENGER	130	19	19
LOCO HAULED PASSENGER	115	19	19

Note: Route capacity applies where vehicle characteristics and conditions permit.

\* These posted axles load are to account for the variability in axle loads for some classes of locomotive the maximum locomotive weight must still be adhered to.

<b>SOMERTON - SEYMOUR</b>			
<b>TRAIN TYPE</b>	<b>MAXIMUM SPEED (KM/H)</b>	<b>MAXIMUM AXLE LOAD (TONNES)</b>	
		<b>LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT</b>	<b>WAGONS</b>
EXPRESS FREIGHT	115	22.8*	20
SUPER FREIGHT	110	22.8*	21
REGULAR FREIGHT	100	22.8*	23
STANDARD FREIGHT	80	22.8*	25
EXPRESS PASSENGER	130	19	19
LOCO HAULED PASSENGER	115	19	19

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

*\* These posted axles load are to account for the variability in axle loads for some classes of locomotive the maximum locomotive weight must still be adhered to.*

## 4 D53 Permanent Speed Restrictions

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
MELBOURNE	99.200	100	-	-	-
	100.170	115 ( <i>not posted</i> )	-	100 ( <i>not posted</i> )	-
SEYMOUR	101.000				
GRAVELSIDE SIDING**	106.307	-	120 Expt	-	130 ( <i>not posted</i> )
	106.357				120
	106.407	-	130 ( <i>not posted</i> )	-	120
					-
	108.995	-	115	-	130 ( <i>not posted</i> )
	109.910	-	130 / 115	-	115
	117.840	-	125	-	130 ( <i>not posted</i> )
	118.425	-	130 ( <i>not posted</i> )	-	125
STRETTON VALE ROAD**	122.028	-	120	-	130 ( <i>not posted</i> )
	122.078				
	122.128	-	130 ( <i>not posted</i> )	-	120
OXENBURY CROSSING**	135.278	-	120	-	130 ( <i>not posted</i> )
	135.328				
	135.378	-	130 ( <i>not posted</i> )	-	120
	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> )

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER <i>posted</i>	NORMAL	PASSENGER <i>posted</i>
	139.385	-	130 (not posted)	-	125
TREFALLS ROAD**	139.400	-	120 (not posted)	-	130 (not posted)
	139.435				
	139.485	-	130 (not posted)	-	120 (not posted)
KELSELLS CROSSING**	146.305	-	120	-	130 (not posted)
	146.355				
	146.405	-	130 (not posted)	-	120
SANITARY DEPOT CROSSING**	148.994	-	120 Expt	-	130 (not posted)
	149.044				
	149.094	-	130 ( <i>not posted</i> )	-	120
WADERSONS CROSSING**	160.475	-	120 Expt	-	130 ( <i>not posted</i> )
	160.525				
	160.575	-	130 ( <i>not posted</i> )	-	120 Expt
MAHERS CROSSING**	163.747	-	120 Expt	-	130 ( <i>not posted</i> )
	163.797				
	163.847	-	130 ( <i>not posted</i> )	-	120 Expt
VIOLET TOWN	170.000				
CURRY'S CROSSING**	186.567	-	120 Expt	-	130 ( <i>not posted</i> )
	186.617				
	186.667	-	130 ( <i>not posted</i> )	-	120 Expt
	195.520	-	115	-	130 ( <i>not posted</i> )

SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
BENALLA	196.000				
	196.840	-	130 ( <i>not posted</i> )	-	115 ( <i>not posted</i> )
			-		-
WINTON ROAD**	204.918	-	120	-	130
	204.968				
	205.018	-	130	-	120
LYNCH'S CROSSING**	207.372	-	120	-	130
	207.422				
	207.472	-	130	-	120
			-		-
LEES CROSSING**	210.908	-	120	-	130
	210.958				
	211.008	-	130	-	120
	216.990	-	120	-	-
	217.590	-	-	-	120
	217.930	-	125	-	130
GLENROWAN	218.000				
	218.510	-	130	-	105
	218.950	105	105	115	-
	220.580	115	-	105	105
ALUMATTA	231.000				
WANGARATTA	232.000				
BURKES ROAD**	239.192	-	120	-	130
	239.242				
	239.292	-	130	-	120
	239.615	-	115	-	130
	240.335	-	130	-	115
BOWSER	240.456				
	251.325	-	125	-	130
	251.970	-	130	-	125
	257.420	-	120	-	130



SEYMOUR – ALBURY (EAST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
SPRINGHURST	257.550				
	257.710	-	130	-	120
ROCKY CREEK ROAD**	261.911	-	120	-	-
	262.041				
	262.491	-	130	-	-
CHILTERN	272.000				
	273.635	-	125	-	-
	273.950	-	130	-	-
BARNAWATHA	280.157				
EAMES LANE ROAD**	282.940	-	120	-	-
	282.990				
	283.04	-	130	-	-
WELLADSENS ROAD**	284.992	-	120	-	-
	285.042				
	285.092	-	130	-	-
	290.880	-	125	-	-
	291.965	-	130	-	-
	294.920	-	125	-	-
WODONGA WEST	295.670	-	130	-	-
	298.000	-	115	-	-
	299.180				
ALBURY	300.467			-	115
	307.000				

*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 SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
MELBOURNE					
	99.200	100	-	-	-
	99.930	100			
	100.170	115/100	-	100	-
SEYMOUR	101.000				
GRAVELSIDE SIDING**	106.307	-	120	-	130 ( <i>not posted</i> )
	106.357				
	106.407	-	130/120	-	120
					-
	108.995	-	115( <i>not posted</i> )	-	130( <i>not posted</i> )
	109.910	-	130( <i>not posted</i> )	-	115( <i>not posted</i> )
	117.840	-	125( <i>not posted</i> )	-	130( <i>not posted</i> )
	118.425	-	130( <i>not posted</i> )	-	125( <i>not posted</i> )
STRETTON VALE ROAD**	122.028	-	120	-	130/120
	122.078				
	122.128	-	130/120	-	120( <i>not posted</i> )
OXENBURY CROSSING**	135.278	-	120	-	130( <i>not posted</i> )
	135.328				
	135.378	-	130( <i>not posted</i> )	-	120
	136.125	-	125( <i>not posted</i> )	-	130( <i>not posted</i> )
	136.465	-	130( <i>not posted</i> )	-	125( <i>not posted</i> )
LONGWOOD	137.000	-	-	-	-
	138.770	-	125( <i>not posted</i> )	-	130( <i>not posted</i> )
	139.385	-	130( <i>not posted</i> )	-	125( <i>not posted</i> )

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
TREFALLS ROAD**	139.400	-	120( <i>not posted</i> )	-	130( <i>not posted</i> )
	139.435				
	139.485	-	130( <i>not posted</i> )	-	120( <i>not posted</i> )
	142.130				120 Expt
	142.860			120 Expt	
	142.970				120 Expt
KELSELLS CROSSING**	146.305	-	120	-	130( <i>not posted</i> )
	146.355				
	146.405	-	130/120	-	120( <i>not posted</i> )
SANITARY DEPOT CROSSING**	148.994	-	120	-	130( <i>not posted</i> )
	149.044				120 Expt
	149.094	-	130/120	-	120( <i>not posted</i> )
WADERSONS CROSSING**	160.475	-	120	-	130/120 Expt
	160.525				
	160.575	-	130/120 Expt	-	120
MAHERS CROSSING**	163.747	-	120	-	130/120 Expt
	163.797				
	163.847	-	130/120 Expt	-	120
VIOLET TOWN	170.000				
CURRY'S CROSSING**	186.567	-	120	-	130/120 Expt
	186.617				
	186.667	-	130	-	120
	195.520	-	115	-	130/120 Expt
BENALLA	196.000				
	196.840	-	130	-	115
			-		-
WINTON ROAD**	204.918	-	120	-	130
	204.968				
	205.018	-	130	-	120

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
LYNCH'S CROSSING**	207.372	-	120	-	130
	207.422				
	207.472	-	130	-	120
			-		-
LEES CROSSING**	210.908	-	120	-	130
	210.958				
	211.008	-	130	-	120
	216.990	-	120	-	-
	217.590	-	-	-	120
	217.930	-	125	-	130
GLENROWAN	218.000				
	218.510	-	130	-	115
	218.950	105	105	115	-
	220.580	115	-	105	105
ALUMATTA	231.000				
WANGARATTA	232.000				
BURKES ROAD**	239.192	-	120	-	130
	239.242				
	239.292	-	130	-	120
	239.615	-	115	-	130
	240.335	-	130	-	115
BOWSER	240.456				
	251.325	-	125	-	130
	251.970	-	130	-	125
	257.420	-	120	-	130
SPRINGHURST	257.550				
	257.710	-	130	-	120
ROCKY CREEK ROAD**	261.911	-	120	-	-
	262.041				
	262.491	-	130	-	-
CHILTERN	272.000				

SEYMOUR – ALBURY (WEST TRACK) [ORIGINAL SG TRACK RERAILED]					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
	273.635	-	125	-	-
	273.950	-	130	-	-
BARNAWATHA	280.157				
EAMES LANE ROAD**	282.940	-	120	-	-
	282.990				
	283.04	-	130	-	-
WELLADSENS ROAD**	284.992	-	120	-	-
	285.042				
	285.092	-	130	-	-
	290.880	-	125	-	-
	291.965	-	130	-	-
	294.920	-	125	-	-
	295.670	-	130	-	-
WODONGA WEST	298.000	-	115	-	-
	299.180				
	300.467			40	115
ALBURY	307.000				

*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	PASSENGER	NORMAL	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> )
SEYMOUR FLAT	97.550	80( <i>not posted</i> )	80( <i>not posted</i> )		
	97.000				
	90.239	X80*(SI)	X80*(SI)		
TALLAROOK	90.039			X80*(SI)	X80*(SI)
	83.207			X80*(SI)	X80*(SI)
	83.007	X80*(SI)	X80*(SI)		
KENNY LANE	80.110		130/120		120( <i>not posted</i> )
	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

SEYMOUR – SOMERTON					
LOCATION	KILOMETRAGE	DOWN (AWAY FROM MELBOURNE)		UP (TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
			71.730		115
	70.344			X80*(SI)	X80*(SI)
	70.144	X80*(SI)	X80*(SI)		
KILMORE ON PASSING LANE					
	64.210		130( <i>not posted</i> )	120	115( <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			X80*(SI)	X80*(SI)
KILMORE ON PASSING LANE					
	63.151	X80*(SI)	X80*(SI)		
	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			X80*(SI)	X80*(SI)
DONNYBROOK ON PASSING LANE					
	40.493	X60*(SI)	X60*(SI)	60	

SEYMOUR – SOMERTON					
LOCATION	KILOMETRAGE	DOWN		UP	
		(AWAY FROM MELBOURNE)		(TOWARDS MELBOURNE)	
		NORMAL	PASSENGER	NORMAL	PASSENGER
	35.310		130( <i>not posted</i> )	125	
	34.800		125		125
DONNYBROOK ON PASSING LANE	33.730			X60(SI)*	X60*(SI)
	33.530	X60*(SI)	X60*(SI)		130( <i>not posted</i> )
	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				
	*ON SIGNAL INDICATION				