

**SEYMOUR TO TOCUMWAL**

**BROAD GAUGE**

**1. CLASS OF LOCOMOTIVE AND PERMITTED SPEEDS (KM/H)**

		CLASS OF LOCOMOTIVE				
		G, XR, BL	A, B, EL, GM, N, S, X	H, P, T	Y	Sprinter /Vlocity
SEYMOUR and OCONNORS ROAD PCR (109.556km) at MANGALORE	Freight Pass	80 80	80 115	80 100	65 ..	.. 115
OCONNORS ROAD PCR (109.555km) at MANGALORE and MURCHISON EAST	Freight Pass	80 80	80 95	80 95	65 ..	.. 95
MURCHISON EAST & MOOROOPNA	Freight Pass	80 80	80 100	80 100	65 ..	.. 100
MOOROOPNA and SHEPPARTON 181.202km (Hayes Street)	Freight Pass	80 80	80 95	80 95	65 ..	.. 95
SHEPPARTON 181.202km (Hayes Street) and SHEPPARTON 182.087km (High Street)	Freight Pass	40 40	40 40	40 40	40 ..	.. 40
SHEPPARTON 182.087km (High Street) and SHEPPARTON 184.772km (Signal SHP40)	Freight Pass	65 65	65 65	65 65	65 ..	.. 65
SHEPPARTON 184.772km (Signal SHP40) (Low speed aspect only) and SHEPPARTON STABLING YARD	Down Trains	15	15	15	15	15
SHEPPARTON STABLING YARD and SHEPPARTON 184.592 km (Signal SHP44)	Up Trains	25	25	25	25	25
SHEPPARTON 184.772km (Signal SHP40) and STRATHMERTON	Freight	65	65	65	65	**
STRATHMERTON and MURRAY RIVER BRIDGE at TOCUMWAL	Freight	50	50	50	50	**
Over the MURRAY BRIDGE at TOCUMWAL	Freight	15	15	15	15	**

\*\* Sprinter / Vlocity Rail Cars are only permitted between SHEPPARTON and SHEPPARTON STABLING YARD.

**2. SPECIAL SPEED RESTRICTIONS**

- Seymour** - the speed of all UP trains approaching Seymour shall be as shown hereunder:

Between Signal <b>U1024</b> (KP 102.417) and Signal <b>SER48</b> at Seymour	V/Locity and Sprinter	115
	N Class Passenger Train	80
	Freight Trains	50

- A Speed Restriction of 50km/h applies to 'G' Class Locomotives between 205.000 – 205.200 kp and 208.500 – 208.700 kp due to Bridges.
- A Speed Restriction of 40km/h applies to G Class Locomotives from 243.9 – 244.7km due to Bridges.
- The following Speed Restrictions apply when approaching level crossings.

ALL 'DOWN' TRAINS		MAX SPEED (KM/H)
SEYMOUR	99.100 km to 99.722 km (High Street)	80
NUMURKAH	Approaching Goulburn Valley Highway (214.335 km)	Line speed for train type
	212.250 km to 215.483 km (Quinn Street)	45
	215.500 km to 215.724 km (Saxton Street)	45
ALL 'UP' TRAINS		MAX SPEED (KM/H)
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- Vehicles with bogie centres of less than 7.9 metres shall be limited to a maximum of 74 tonnes gross over the Murray River Bridge at Tocumwal. (This 7.9 metre limit does not apply to the sum of overhangs between two wagons).
- The following wagon types are permitted to be loaded to 80t gross between Shepparton and Tocumwal, where loaded to 80t gross, the following maximum speed applies to the whole consist not withstanding any lower Network Service Plan speeds and Temporary Speed Restrictions that may apply.

**BGKF, VQRF, VQCX, VQOF, VEOF.**

SHEPPARTON and STRATHMERTON	Freight	40
STRATHMERTON and MURRAY RIVER BRIDGE at TOCUMWAL	Freight	30

- The speed of all trains when passing over Facing Points worked by mechanical or electrical interlocking, or otherwise securely fastened, or over Trailing Points shall be as shown hereunder:

LOCATION	MAXIMUM SPEED KM/H	
	When running to or from lines diverging from the straight track	When running on the straight track
Over facing points held by hand	15	15
Between SEYMOUR and TOCUMWAL	40	Line Speed for Train Type
Except at TOOLAMBA	25	95
And at SHEPPARTON, No. <b>SHP5</b> points (at UP end of No 1A Road)	25	40

- Mooroopna** – A Notice Board is provided 248 metres in the Up direction from the Up end points leading to Mooroopna Intermediate Siding advising that the maximum speed for any Stopped or Shunting trains between the Up end points and the Notice Board is 15 km/h to the level crossing.
- Shepparton** – A Notice Board is provided at the DOWN End of No.3 road advising that the maximum speed to High Street Level Crossing PCR (182.087km) 10 km/h.
- Strathmerton** - A Notice Board is provided at the UP End of the station platform advising that the maximum speed for UP Stopped Trains to crossing 20 km/h.
- Tocumwal** - A Notice Board is provided at the UP end of Tuppal Road (Old Deniliquin Rd) PCR (251.223km) advising that the maximum speed for Tocumwal Yard is 15km/h.

**STOPPED TRAINS AND SHUNTING TRAINS MUST PROCEED TOWARDS RUMBALARA RD AT 15KM/H**

**MAXIMUM SPEED TO LEVEL CROSSING 10 km/h**

**MAXIMUM SPEED TO CROSSING 20 km/h**

**TOCUMWAL YARD 15 km/h**

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**3. RULING GRADE LOADS (TONNES)**

SECTION	CLASSES OF LOCOMOTIVES												
	G, XR, BL	N	EL, GM, S, X	Mod A	Non Mod A solo or multi with A	Non Mod A multi with other class	B	H solo or multi with H, P, T or Y	H multi with other class	T or P solo or multi with H, P, T or Y	T or P multi with other class	Y solo or multi with T, Y, H or P	Y multi with other class
<b>DOWN</b>													
Seymour to NAGAMBIE	..	2740	2180	2260	2260	2030	1750	1220	1100	1220	1100	600	540
SHEPPARTON	..	3340	3000	3040	3040	2740	2750	1880	1620	1800	1620	1400	1260
STRATHMERTON	..	..	3470	3650	3650	3200	2850	2130	1920	2100	1920	1546	1380
TOCUMWAL	..	3800	3520	3700	3700	3330	2970	2200	1980	2200	1980	1650	1490
<b>UP</b>													
Tocumwal to STRATHMERTON	..	4180	4180	4180	4180	3860	4180	1830	1830	1830	1830	890	790
NAGAMBIE	..	3090	2770	2910	2910	2600	2300	..	..	..	..	1020	920
SEYMOUR	..	3630	3300	3470	3470	3120	2860	1830	1830	1830	1830	1015	1015

**4. SAFWORKING SYSTEMS**

Train Order Working is in force between SEYMOUR to TOCUMWAL.

	STATUS – ATTENDED	STATUS – UNATTENDED
SEYMOUR	Train Order Terminal Station	Attended for all Trains
NAGAMBIE BLOCK POINT	Block Point Location	Block Point Location
MURCHISON EAST	Intermediate Train Order Station	Intermediate Train Order Station
TOOLAMBA BLOCK POINT	Block Point Location	Block Point Location
TOOLAMBA JUNCTION	Attended Junction Station	Not Applicable to Primary Corridor
SHEPPARTON	Intermediate Terminal Station	Remote Controlled from Centrol
TOCUMWAL	Unattended location	Unattended Train Order Terminal Station

Master keys not required between SHEPPARTON and TOCUMWAL unless required for Shunting at the intermediate sidings at CONGUPNA, WUNGHNU, NUMURKAH or KATUNGA.

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**5. SPECIAL NOTES**

1. Mooroopna – A Notice Board is provided applicable to DOWN trains shunting in the siding at Mooroopna. A V5PSW key switch is provided opposite the Down end points of the Young Street Level Crossing to manually commence operation of the Level Crossing Protection Equipment as required during Shunting operations.

**SHUNTING TRAINS  
MUST NOT PASS  
THIS SIGN UNTIL  
BOOMS ARE  
HORIZONTAL**

**6. DISTANCES FROM MELBOURNE AND CLEAR LENGTH OF CROSSING ROADS**

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM)	LENGTH OF PLATFORM	CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
			NO. 1	NO. 2
SEYMOUR	98.699	Plat 1 - 182 Plat 2 – 205 Plat 3 - 181	625	625
NAGAMBIE	126.115	180		322
NAGAMBIE BLOCK POINT	126.615	..	..	..
MURCHISON EAST	147.245	180	1294 – No 1 390 – No 1A	1294 – No 2 390 – No 2A
TOOLAMBA BLOCK POINT	165.200	..	..	..
TOOLAMBA	166.052	..	..	258 Siding
MOOROOPNA	177.000	180	..	..
SHEPPARTON	181.847	168	622	622
SHEPPARTON STABLING YARD	185.047	..	180	180
CONGUPNA	191.948	..	..	..
TALLYGAROPNA	199.031	..	..	..
WUNGHNU	208.281	..	..	..
NUMURKAH	215.201	93*	..	..
KATUNGA	225.782	..	..	..
STRATHMERTON	234.894	64*	..	..
TOCUMWAL	251.394	259*	..	409

\* - Disused Platform

**7. TRACK CLASS**

Track is maintained to the following class standards.

SECTION		CLASS
SEYMOUR – MANGALORE (O'CONNORS RD)	98.700 km – 109.556km	Class 2
MANGALORE – SHEPPARTON	109.556 km – 182.000 km	Class 3
SHEPPARTON – TOCUMWAL		Class 4

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**8. PROTECTED LEVEL CROSSINGS**

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
SEYMOUR 98.699	II High Street	99.772	BB, VIC, SG	E0997	
	II Oconnors Road	109.556	BB	U1095	
	II Gerrards Road	110.275	BB	U1102	
	£ Fergusons Lane	111.928	BB	U1119	
NAGAMBIE 126.115	£ Aerodrome Road	113.502	BB	U1135	
	£ Morrisons Road	114.849	BB	U1148	
	£ Avenel – Nagambie Road	116.867	BB	U1168	
	£ Tabilk – Monea Road	119.340	BB	U1193	
	£ Morgan Lane	120.949	BB	U1209	
	£ Nagambie-Locksley Road	122.554	BB	U1225	
	£ Cemetery Lane	124.206	BB	U1242	
	£ Goulburn Street	125.837	BB	U1258	
	£ Racecourse Road	127.542	BB	U1275	
	£ Coes Road	128.984	BB	U1289	
	£ Grimwade Road	130.377	BB	U1303	
	II McDonalds Road	132.249	BB	U1322	
	II Bunganail Road	133.276	BB	U1332	
£ Wahring – Euroa Road	136.148	BB	U1361		
MURCHISON EAST 147.245	II Ewarts Road	138.193	BB	U1381	
	II Deanes Road	138.919	BB	U1389	
	£ Charles Cochran Lane	140.686	BB	U1406	
	£ Old Dargalong School Road	142.125	BB	U1421	
	¢ Douglas Road	144.049	BB	U1440	
	¢ Pretty Johns Road	145.681	BB	U1456	
	¢ Murchison – Violet Town Road (formerly Goulburn Valley Highway)	146.999	BB	U1469	7258
	¢ Duggans Road	149.247	BB	U1492	
	£ Browns Road	151.686	BB	U1516	
	II Noonans Road	154.806	BB	U1548	
II Quirks Road	155.742	BB	U1557		
TOOLAMBA 166.052	II Kennedys Road	157.634	BB	U1576	
	II Main Road	158.138	BB	U1581	
	II Arcadia Road	158.888	BB	U1588	
	£ Ross Road	162.137	BB	U1621	
	II Wren Street	166.254	BB PG EGL	U1662	
	II Cummins Road	166.881	BB	U1668	
	£ Pogue Road	168.299	BB	U1682	
£ Waugh Road	169.865	BB	U1698		
MOORoopNA 177.000	£ Ferguson Road	171.682	BB	U1716	
	£ Pyke Road	173.477	BB	U1734	
	£ Rumbalara Road	176.088	BB	U1760	
	II Young Street	177.227	BB	U1772	
	II Riverview Road	177.951	BB	U1779	

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NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
SHEPPARTON 181.847	⚡ Wyndham Street / Goulburn Valley Highway	180.665	BB	U1806	TBA
	⚡ Hayes Street	181.202	BB	U1812	
	⚡ High Street / Midland Highway	182.087	BB/PG	U1820	
	⚡ Fryers Street	182.367	BB	U1823	
	⚡ Andrew Fairley Avenue	183.003	BB	U1830	
	⚡ Wheelers Street	183.727	BB	U1837	
	⚡ New Dookie Road	184.441	BB	U1844	
	⚡ Grahamvale Road	185.377	BB	U1853	
	* ⚡ Fords Road	<b>186.706</b>	<b>BB</b>	<b>U1867</b>	
CONGUPNA 191.948	* Shepparton – Katamatite Road	<b>191.737</b>	<b>BB</b>	<b>U1917</b>	
TALLYGAROPNA 199.031	Victoria Road	198.767	FL	U1987	
NUMURKAH 215.201	Goulburn Valley Highway	214.335	FL	U2143	
	Quinn Street	215.482	FL	U2154	
	Saxton Street	215.724	BB	U2157	
	Exhibition Street	216.195	FL	U2161	
KATUNGA 225.782	Picola Road	225.981	FL	U2259	
STRATHMERTON 234.894	Goulburn Valley Highway	234.688	FL	U2346	
	* ⚡ Murray Valley Highway	<b>235.611</b>	<b>BB</b>	<b>U2356</b>	<b>7259</b>

**BB** – Boom Barriers

**NSW** – R.I.C. Distance from Sydney

**VIC** – Victorian Broad Gauge

**CC** – Crib Crossing

**PB** – Pedestrian Barriers

**EGL** – Electric Gate Latches

**FL** – Flashing Lights

**PG** – Pedestrian Gates

**IG** – Interlocked Gates

**SG** – Standard Gauge

**Note \*** Indicates those level crossings where an increase in speed may be permitted if the train is travelling at or above 50km/h upon passing the predictor indicator board.

At these level crossings indicated above operated with Level Crossing Predictors, the Predictor boards will be placed in accordance with Rule 9 (Section 36) of the Book of Rules and Operating Procedures.

**Note £** Indicates those level crossings are operated through Axle Counter Equipment and local reset of Island Track is provided in accordance with Operating Procedure No. 34-133. (Modified Location).

**Note ♣** Level crossing fitted with VicRoads Active Advance Warning Signs. Warning sign faults are to be reported to the VicRoads Fault Centre on 131170.

**Note II** Indicates that Road / Rail Vehicles are not permitted to On or Off Track at this level crossing.

**Note ⚡** Indicates those level crossings are operated through Axle Counter Equipment within a defined area fitted with Counting Head Control which is described in Operating Procedure No. 34-133. (Rules 8 to 15).