

**DYNON TO ALBURY**
**BROAD GAUGE**
**VIA ALBION AND ESSENDON**
**1. CLASS OF LOCOMOTIVE AND PERMITTED SPEEDS (KM/H)**

SECTION		CLASS OF LOCOMOTIVE				
		G, XR, BL	A, B, GM N, S, X	H, P, T	Y	Sprinter/Vlocity
SOUTH KENSINGTON and SIMS STREET JUNCTION (Via Freight Lines)	Freight	40	40	40	40	..
WEST FOOTSCRAY JUNCTION and SUNSHINE (Via Freight Lines)	Freight	15	15	15	15	
ALBION and BROADMEADOWS	Freight	80	80	80	65	..
At BROADMEADOWS – All trains while passing through the Down platform on the Down Line	All Trains	75	75	75	65	75
BROADMEADOWS and DONNYBROOK	Freight	80	80	80	65	..
	Pass	80	115	100	..	130
DONNYBROOK and WALLAN	Freight	80	80	80	65	..
	Pass	80	115	100	..	130
Except when passing over bridge at 45.09km	Freight	50	80	80	65	..
	Pass	50	115	100	..	130
WALLAN and HEATHCOTE JUNCTION	Freight	80	80	80	65	..
	Pass	80	115	100	..	115
HEATHCOTE JUNCTION and KILMORE EAST APEX QUARRY JUNCTION	Freight	80	80	80	65	..
	Pass	80	115	100	..	130
Except when passing over bridge at 64.07km	Freight	30	80	80	65	..
	Pass	30	115	100	..	130
KILMORE EAST APEX QUARRY JUNCTION and QUARRY	Freight	15	15	15	15	15
	Pass	15	15	15	15	15
KILMORE EAST APEX QUARRY JUNCTION and SEYMOUR	Freight	80	80	80	65	..
Except	Pass	80	115	100	..	130
When passing over bridge at 66.534km and 66.916km	Freight	60	80	80	65	..
	Pass	60	115	100	..	130
DYSART at 95.64km when passing from Down to Single line	All Trains	65	65	65	65	65
SEYMOUR YARD UP end – All movements to/from Nos. 3–5 Tracks	All Trains	15	15	15	15	15
SEYMOUR Back (No 1 Platform) Track between Anzac Ave Bridge at 98.45km and Down end of curve at 99.10km	All Trains	40	40	40	40	40
SEYMOUR No. 2 Platform Track between the Down end of the platform and Down end of curve at 99.10km	All Trains	40	40	40	40	40
Sprinter Rail Cars are permitted to shunt outside the UP Home Arrival signals at SEYMOUR No. 46 and 48 SEYMOUR and WODONGA	Freight	80	80	80	65	..
	Pass	80	115	100	..	..
Except at						
SEYMOUR – Down trains between 99.10km and 99.722km (High Street PCR approach at SEYMOUR)	Freight	80	80	80	65	..
	Pass	80	80	80	..	..
Over Broken River Bridge at 194.94km on Up side of BENALLA	Freight	30	80	80	65	..
	Pass	30	115	100	..	..
Over Ovens River Bridge at 234.60km on Down side of WANGARATTA	Freight	30	80	80	65	..
	Pass	30	115	100	..	..
Up direction through WANGARATTA. From the Down end of the Platform to the Up end points	All Trains	40	40	40	40	..
WODONGA and ALBURY	All Trains	65	80	80	65	..

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**2. SPECIAL SPEED RESTRICTIONS**

- Speed restrictions indicated in Table 1 – Class of Locomotive and Permitted Speeds for G class locomotives over certain bridges apply only until the locomotives have crossed the bridge specified when normal speed for the train concerned may be resumed.
- The speed of all trains when passing over Facing Points worked from an interlocking frame 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 between SOUTHERN CROSS and ALBURY	15	15
Except at DYSART	40	Line speed for train type
Except at BENALLA	65	100
At RIGG'S CREEK LOOP over trailable points	40	Line Speed for train type
Over Facing trailable points	40	Line Speed for train type
Over Trailing Trailable Points until locomotive clears points	40	65
Over Trailing Trailable Points after locomotive clears points	40	Line Speed for train type

- A Notice Board is provided at the Up end of the Benalla Platform advising that the Maximum Speed for an Up Train between the Station Platform and the Arundel Street Level Crossing is not to exceed 70 kph

Maximum Speed  
to Arundel Street  
70 kph

- Melbourne Yard – Reversing Loop line speed is 5km/h

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

SECTION	CLASSES OF LOCOMOTIVES												
	G, XR, BL	N	GM, S, X	Mod A Class	A solo or multi with A	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>													
Melbourne to SUNSHINE (via pass lines)	2790	1830	1830	1830	1625	1625	1625	1220	1220	1220	1220	730	730
Dynon to TOTTENHAM YARD	2790	1830	1830	1830	1625	1625	1625	1220	1220	1220	1220	760	760
ALBION	..	1830	1830	1830	1625	1625	1625	1220	1220	1220	1220	865	865
BROADMEADOWS	1650	1190	1070	1600	1130	1020	870	750	750	750	750	410	410
Melbourne to NEWMARKET	..	1525	1525	1530	1420	1420	1420	1015	1015	1015	1015	400	400
BROADMEADOWS	1650	970	865	1160	910	820	760	455	405	455	405	350	320
SOMERTON	..	1460	1130	1460	1260	1130	920	800	720	680	610	370	330
KILMORE EAST	1850	1220	960	1290	1020	920	730	660	590	590	560	510	460
APEX QUARRY SIDING	♦ 1690	♦ 1150	♦ 920	1150	♦ 970	♦ 870	♦ 815	♦ 640	♦ 640	♦ 580	♦ 520	♦ 360	♦ 320
BROADFORD	1960	1680	1580	1700	1630	1470	1420	1400	1260	1400	1260	1090	980
SEYMOUR	1600	1220	1100	1330	1150	1040	900	660	590	650	590	360	320
Seymour to BENALLA	2370	1730	1380	1730	1430	1290	1140	860	770	860	770	550	500
Benalla to BOWSER B.P.	1730	1360	1270	1780	1280	1150	..	760	680	760	680	520	470
WODONGA	2270	1670	1360	1670	1420	1270	1120	870	780	870	780	470	420
ALBURY	3270	2680	2170	2680	2400	2160	1680	970	870	970	870	750	680

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	G, XR, BL	N	GM, S, X	Mod A Class	A solo or multi with A	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>UP</b>													
<b>Albury to</b>													
WODONGA	2490	1440	1270	1440	1270	1140	1120	770	690	770	690	580	520
BOWSER B.P.	2260	1670	1360	1710	1390	1250	1130	880	790	880	790	550	500
BENALLA	1680	1320	1270	1500	1240	1120	1120	760	680	760	680	540	490
<b>Benalla to</b>													
SEYMOUR	3540	2460	2710	3100	3030	2730	2130	1370	1230	1370	1230	740	670
<b>Seymour to</b>													
BROADFORD	♥ 1570	♥ 1015	1015	♥ 1100	♥ 915	♥ 915	..	♥ 530	480	♥ 530	480	355	355
APEX QUARRY SIDING	♦ 1570	♦ 1015	♦ 1015	1400	♦ 1400	♦ 1260	..	♦ 530	♦ 480	♦ 530	♦ 480	♦ 355	♦ 355
KILMORE EAST	♥ 1570	♥ 1380	..	1430	♥ 1400	1260	..	..	..	♥ 540	490	370	330
WALLAN	♥ 1490	1330	♥ 1015	1330	1100	990	915	620	560	♥ 580	♥ 520	360	320
SOMERTON	..	..	..	..	..	..	3420	..	..	2440	2200	1850	1670
BROADMEADOWS	4180	4180	4180	4180	4180	4180	4180	3760	3380	3760	3380	1880	1690
<b>Broadmeadows to</b>													
MELBOURNE (via Essendon)	3190	2500	1640	2500	1780	1600	1210	760	680	760	680	400	360
<b>Broadmeadows to</b>													
ALBION	..	..	..	..	..	..	..	..	..	..	..	..	..
SUNSHINE	3190	2190	1860	2500	1960	1760	1550	1340	1340	1320	1120	780	780
<b>Sunshine to</b>													
TOTTENHAM YARD (via freight lines)	..	..	..	..	..	..	..	..	..	..	..	..	..
DYNON	3170	2135	2135	2400	2135	2135	2135	1625	1625	1625	1625	1220	1220
<b>Sunshine to</b>													
MELBOURNE (via pass lines to South Kensington)	3170	2135	2135	2400	2135	2135	2135	1625	1625	1625	1625	1220	1220

**Note** ♦ Load applies only between Apex Quarry Junction and Apex Quarry.

- ♥ Conditional Through Loads for the following locomotive classes and combinations from SEYMOUR to WALLAN are permitted provided that trains with these loads are not stopped at BROADFORD Up Signal No. 18 and KILMORE EAST Up Home Signals Nos. 13 and 10.

CLASS OF LOCOMOTIVE	LOAD AUTHORISED	COMMENT
MOD A	1200 tonnes	No overload permitted
A	980 tonnes	No overload permitted
G	1570 tonnes	Grain Trains Only. All other trains except Quarry Train from Apex Quarry Siding restricted to 1490 tonnes
H	590 tonnes	No overload permitted
N	1150 tonnes	No overload permitted
T	590 tonnes	No overload permitted

Grain Trains only hauled by two (2) G class locomotives may be permitted 3200 tonnes.

Block Quarry Trains only from Apex Quarry Siding may be permitted loads as follows.

CLASS OF LOCOMOTIVE	LOAD AUTHORISED	COMMENT
G	1700 tonnes	No overload permitted
X & T	1650 tonnes	No overload permitted
S & T	1650 tonnes	No overload permitted

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**4. SAFEWORING SYSTEMS**

Automatic Block signalling is in force on the Down and Up Lines between WEST TOWER - SOUTH KENSINGTON – SIMS STREET JUNCTION.

Traffic between WEST FOOTSCRAY JUNCTION and SUNSHINE (Via Freight Lines) is operated under the special instructions contained in the Book of Rules and Operating Procedures 1994.

The points and signals on the Broad Gauge line between ALBION JUNCTION and JACANA LOOP are operated from the ARTC C.T.C. Panel in ADELAIDE.

Double Line Block System Working is in force on the Up and Down lines between CRAIGIEBURN – DONNYBROOK, DONNYBROOK – WALLAN, WALLAN – KILMORE EAST, KILMORE EAST – BROADFORD and BROADFORD – SEYMOUR.

DONNYBROOK, WALLAN, KIMORE EAST and BROADFORD are provided with Switching facilities.

Train Order Working is in force between SEYMOUR to WODONGA.

	STATUS – ATTENDED	STATUS – UNATTENDED
SEYMOUR	Train Order Terminal Station	
LONGWOOD BLOCK POINT		Block Point
RIGGS CREEK LOOP		Unattended Crossing Loop
BENALLA	Intermediate Terminal Station	
BOWSER BLOCK POINT		Block Point
WODONGA	Train Order Terminal Station	

The Train Controller at 628 Bourke Street Melbourne controls the Signalling at Benalla

The Automatic and Track Control System is in operation between WODONGA ‘A’ BOX – WODONGA COAL SIDINGS BOX and WODONGA COAL SIDINGS SIGNAL BOX – ALBURY.

**5. SPECIAL NOTES**

No Special Notes.

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

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM) (VIA ESSENDON)	CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
		NO. 1	NO. 2
DYNON	3.597 #	..	..
SOUTH DYNON	3.597 #	..	..
SOUTH DYNON JUNCTION	4.357 #	..	..
WEST FOOTSCRAY JUNCTION	6.671 #	..	..
TOTTENHAM YARD	8.616 #	..	..
TOTTENHAM B BOX	10.450 #	..	..
SUNSHINE	12.254 #	..	..
ALBION LOOP	13.650 #	..	..
JACANA LOOP	26.031 #	..	..
BROADMEADOWS	27.449 #	..	..
	16.848	..	..
SOMERTON	21.768	..	..
CRAIGIEBURN	26.098	..	..
DONNYBROOK	33.213	..	..
WALLAN	47.488	..	..
HEATHCOTE JUNCTION	53.450	..	..
WANDONG	55.291	..	..
KILMORE EAST	63.485	..	..
APEX QUARRY SIDING	66.000	..	..
BROADFORD	75.168	..	..
TALLAROOK	90.208	..	..
DYSART	95.414	..	..
SEYMOUR	98.699	625	625

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LOCATION	MARKED DISTANCE FROM MELBOURNE (KM) (VIA ESSENDON)	CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
		NO. 1	NO. 2
AVENEL	115.957	..	..
LONGWOOD BLOCK POINT	134.000	..	..
EUROA	151.030	..	..
RIGG'S CREEK LOOP	166.007	800	800
VIOLET TOWN	169.330	..	..
BENALLA	195.250	457	457
WANGARATTA	233.998	..	..
BOWSER BLOCK POINT	243.852	..	..
SPRINGHURST	257.550	..	..
CHILTERN	271.322	..	..
WODONGA	300.785	259	259
WODONGA COAL SIDINGS	302.154	..	..
CALTEX SIDING	305.217	..	..
ALBURY (N.S.W.)	306.523	293	293

**Note #** Distance via Albion

**7. TRACK CLASS**

Track is maintained to the following class standards:

SECTION	CLASS
SOUTHERN CROSS – NORTH DYNON	CLASS 2
ALBION – BROADMEADOWS 13.900 km – 27.522 km	CLASS 3
DONNYBROOK – ALBURY (NSW BORDER) 35.700 km – 304.157 km	CLASS 2

**8. PROTECTED LEVEL CROSSINGS**

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER
BROADMEADOWS – 16.848	Smeaton Avenue (Foot crossing only)	18.400	PB, VIC, SG	EO184
	Almurta Avenue (Foot crossing only)	19.650	PB, VIC, SG	EO196
	Dunkeld Street (Foot crossing only)	20.268	FL, VIC, SG	
SUNSHINE – 12.254 (Via Albion)	Anderson Road T	13.258	BB, VIC, SG	
SOMERTON – 21.768	Somerton Road T	21.697	BB, VIC, SG	EO216
CRAIGIEBURN – 26.098	Summerhill Road T	29.718	BB, VIC, SG	EO297
DONNYBROOK – 33.213	Yan Yean Road	33.125	BB, VIC, SG	EO331
	Whittlesea Road T	41.413	FL, VIC, SG	EO414
WALLAN – 47.488	Barber's Lane	47.244	BB, VIC, SG	EO472
	Boundary Road	48.437	FL, VIC, SG	EO484
	Wallan – Broadford Road T	50.653	BB, VIC, SG	EO506
HEATHCOTE JUNCTION – 53.450	Pedestrian Crossing	53.403	PG, VIC, SG	E0534
	Escrites Road T	53.618	BB, VIC, SG	EO536
BROADFORD – 75.168	Dry Creek Road	70.960	FL, VIC, SG	EO709
TALLAROOK – 90.208	Dockery's Road	85.433	BB, VIC, SG	EO859
	Sharp's and Taylor's Road	87.397	BB, VIC, SG	E0873
SEYMOUR – 98.699	Schoolhouse Lane	94.433	BB, VIC, SG	E0944
	Station Entrance	98.572	BB, VIC, SG	E0985
	High Street T	99.772	BB, VIC, SG	E0997
AVENEL – 115.967	O'Connor's Road	109.657	FL, VIC, SG	E1096
	Aerodrome Road	114.940	BB, VIC, SG	E1149
	Ewings Road	115.634	FL, VIC, SG	E1156
	Bank Street	116.126	BB, VIC, SG	E1161
EUROA – 151.030	Nagambie Road	127.376	FL, VIC, SG	E1273
	Down Street	136.541	FL, VIC, SG	E1365
	Creighton Creek Road	143.246	FL, VIC, SG	E1432
	Arcadia Road / Birkett Street	150.286	FL, VIC, SG	E1502
BALMATTUM – 158.912	Balmattum Road	158.719	FL, VIC, SG	E1587
VIOLET TOWN – 169.330	Dookie Road	168.314	FL, VIC, SG	E1683
	Cowslip Street	169.496	BB, VIC, SG	E1694

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NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER
BENALLA – 195.250	Tarnook Road	183.043	FL, VIC, SG	E1830
	Cemetery Road	191.908	FL, VIC, SG	E1919
	Faithful Street	193.320	BB, VIC, SG	E1933
	Arundel Street	194.340	BB, VIC, SG	E1943
	Nunn Street/Midland Highway	195.029	BB, VIC, SG	E1950
	Witt Street	196.826	BB, VIC, SG	E1968
	Yarrawonga Road	200.614	FL, VIC, SG	E2006
	Old Hume Highway	214.913	FL, VIC, SG	E2149
WANGARATTA – 233.998	Taminick Road	225.640	FL, VIC, SG	E2256
	Gravel Pitts Road	229.073	FL, VIC, SG	E2290
	Shanley Street	230.352	FL, VIC, SG	E2303
	Sandford Road	231.132	BB, VIC, SG	E2311
	Sisely Avenue	233.087	BB, VIC, SG	E2330
	Boorhaman Road	239.492	FL, VIC, SG	E2384
	Three Chain Road	240.177	BB, VIC, SG	E2401
	Summers Road	247.303	FL, VIC, SG	E2473
	SPRINGHURST – 257.550	Cemetery Road (McMahons Road)	254.655	FL, VIC, SG
Cannings Crossing		258.418	FL, VIC, SG	E2584
CHILTERN – 271.322	Racecourse Road	269.261	FL, VIC, SG	E2692
	Beechworth Road	270.920	FL, VIC, SG	E2709
	Havelock Street	279.498	BB, VIC, SG	E2794
	Old Hume Highway	280.680	FL, VIC, SG	E2806
WODONGA – 300.785	Cochranes Road	294.873	FL, VIC, SG	E2948
	Melrose Drive	299.004	BB, VIC, SG	E2990
	Kelly Street	299.632	FL, VIC, SG	E2996
	Hume Highway	300.951	BB, VIC, SG	E3009
	Hovell Street	301.193	BB, VIC, SG	E3011
WODONGA COAL SIDINGS – 302.154	Osburn Street	301.611	BB, VIC, SG	E3016
ALBURY (NSW) – 646.244	Olive Street	NSW 647.511	BB, VIC, SG	

**BB** – Boom Barriers

**NSW** – R.I.C. Distance from Sydney

**T** – Equipped with Telephone Communication

**CC** – Crib Crossing

**PB** – Pedestrian Barriers

**VIC** – Victorian Broad Gauge

**FL** – Flashing Lights

**PG** – Pedestrian Gates

**IG** – Interlocked Gates

**SG** – Standard Gauge

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