

BENDIGO TO DENILQUIN

BROAD GAUGE

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

		CLASS OF LOCOMOTIVE					Sprinter/ Vlocity
		G, XR, BL	A, B, GM, N, S, X	H, P, T	Y		
BENDIGO and NORTH BENDIGO JUNCTION	Freight	65	65	65	65	..	
	Pass	65	80	80	..	80	
NORTH BENDIGO JUNCTION and ECHUCA	Freight	65	65	65	65	..	
	Pass	-	-	-	-	80	
Except at ECHUCA for UP trains approaching MURRAY VALLEY HIGHWAY PCR between 249.204km and 248.934km	ALL	40	40	40	40	.. 40	
ECHUCA and BARNES	Freight	40	40	40	40	..	
BARNES and DENILQUIN	Freight	40	40	40	40	..	
Except over MULWALA CANAL BRIDGE at 303.902km between DENILQUIN SALE YARDS SIDING and DENILQUIN	Freight	25	40	40	40	..	

2. SPECIAL SPEED RESTRICTIONS

- The Speed of all trains when passing over Facing Points worked from an interlocking frame or otherwise securely fastened, or over Trailing Points at locations listed below 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
ECHUCA over Single Compound Turnout at 233.63km on Down Side of Pakenham Street	25	40

- All trains are restricted to 30km/h when passing over points at Mathoura, Denilquin Rice Growers.

- Echuca** A Notice Board is provided on the UP side of Murray Valley Highway Level Crossing PCR (248.934km) advising that **DOWN BENDIGO TRAINS** must not exceed 30 km/h to crossing.

**BENDIGO
TRAINS MUST
NOT EXCEED
30 KM/H TO
CROSSING**

- Echuca** Notice Boards are provided on the DOWN side of Murray Valley Highway Level Crossing PCR (248.934km) advising that **UP BENDIGO TRAINS** must not exceed 20 km/h to crossing.

**BENDIGO
TRAINS MUST
NOT EXCEED
20 KM/H TO
CROSSING**

- Echuca** A Notice Board is provided on the DOWN end of Echuca platform advising that the Maximum Speed for an DOWN train to Pakenham Street Level Crossing PCR (233.574km) is not to exceed 40 km/h.

**MAXIMUM SPEED TO
CROSSING 40 km/h**

NETWORK SERVICE PLAN

BENDIGO TO DENILQUIN

BROAD GAUGE

3. RULING GRADE LOADS (TONNES)

SECTION	CLASSES OF LOCOMOTIVES												
	G, XR, BL	N	GM, S, X	Mod A Class	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
DOWN													
Bendigo TO ECHUCA	4180	4180	3800	4180	4180	3420	3210	2780	2500	2330	2100	1680	1510
DENILQUIN	3240	2650	2370	2650	2500	2250	2070	1900	1710	1700	1530	850	770
UP													
Denilquin TO ECHUCA	..	..	..	..	..	..	..	3140	2830	2930	2460	1940	1740
GOORNONG	4180	4180	4180	4180	4180	3760	4180	3800	3800	3240	2920	2410	2170
BENDIGO	2180	1830	1830	1830	1620	1450	1270	1110	1000	1015	910	660	590

4. SAFEWORKING SYSTEMS

Automatic Block Signalling is in force between BENDIGO and NORTH BENDIGO JUNCTION controlled from a Visual Display Unit located at CENTROL.

Train Order Working is in force between NORTH BENDIGO to DENILQUIN

	STATUS – ATTENDED	STATUS – UNATTENDED
NORTH BENDIGO	Train Order Terminal Station	Attended for all Trains
EPSOM BLOCK POINT	Block Point Location	Block Point Location
HUNTER BLOCK POINT	Block Point Location	Block Point Location
ECHUCA	Intermediate Terminal Station	Intermediate Terminal Station
HENWOOD BLOCK POINT	Block Point Location	Block Point Location
MOIRA BLOCK POINT	Block Point Location	Block Point Location
DENILQUIN	Unattended location	Unattended Train Order Terminal Station

A Train Order may be issued between NORTH BENDIGO and ECHUCA, ECHUCA to DENILQUIN.

A Through Train Order **must not** be issued through ECHUCA.

A Proceed and Return Train Order may be issued between NORTH BENDIGO and EPSOM platform.

A Proceed and Return Train Order may be issued between NORTH BENDIGO and ECHUCA.

A Proceed and Return Train Order may be issued between ECHUCA and DENILQUIN.

5. SPECIAL NOTES

No Special Notes.

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6. DISTANCES FROM MELBOURNE AND CLEAR LENGTH OF CROSSING ROADS

LOCATION	MARKED DISTANCE FROM MELBOURNE (VIA SEYMOUR)	MARKED DISTANCE FROM MELBOURNE (VIA BENDIGO)	CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
			NO. 1	NO. 2
BENDIGO		162.242	..	..
NORTH BENDIGO JUNCTION		164.216	..	..
EPSOM		169.630	..	..
EPSOM BLOCK POINT		169.955	..	..
ELMORE		206.688	..	..
HUNTER BLOCK POINT		215.000	..	..
ROCHESTER		223.452	..	..
ECHUCA	233.230	249.990	427	427
HENWOOD BLOCK POINT	243.000		..	..
BARNES	245.120		..	..
MOIRA BLOCK POINT	265.000		..	..
MATHOURA	272.118		..	..
DENILQUIN FREIGHTERS SIDING	302.661		..	..
DENILQUIN RICE GROWERS SIDING	303.000		..	..
DENILQUIN	306.146		..	..

7. TRACK CLASS

Track is maintained to the following CLASS standards:

SECTION	CLASS
BENDIGO – ECHUCA	CLASS 4
ECHUCA – DENILQUIN	CLASS 4

8. PROTECTED LEVEL CROSSINGS

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	MARKED DISTANCE (VIA SEYMOUR)	MARKED DISTANCE (VIA BENDIGO)	TYPE	LOCATION NUMBER	VICROADS ID NO.
BENDIGO – 162.242	Williamson Street		162.572	BB	M1625	
	Mundy Street		162.837	BB	M1628	
	Nolan Street		164.117	BB	M1641	
	Ω Powell Street		165.483	BB	M1654	
EPSOM – 169.630	Ω II Heywood Street		166.560	BB	M1856	
	Ω Heinz Street		167.309	BB	M1673	
	Ω Golf Course Road		168.905	BB	M1689	
	Ω Howard Street		169.811	BB ,PG	M1698	
	Ω Ironstone Road		170.856	BB	M1708	
	Ω Wakemans Road		176.631	BB	M1766	
	♣ II Midland Highway		179.874	BB	M1798	7256
	II Reilys Road		180.773	BB	M1807	
	Ω Whirrakee Road		182.383	BB	M1823	
Ω Mulcairs Lane		185.666	BB	M1856		
ELMORE – 206.688	Ω May Reef Road		187.161	BB	M1871	
	Ω Old Murray Road		189.954	BB	M1899	
	Ω Bellholme Road		191.455	BB	M1914	
	Holmes Road		194.827	FG	M1948	
	Ω Carrs Road		197.470	BB	M1974	
	Ω Avonmore Cross Road		200.732	BB	M2007	
	Ω Parsons Road		203.920	BB	M2039	
	Ω Elmore Minto Road		205.959	BB	M2059	
	Ω Raywood Road		206.876	BB	M2068	
	Ω Mc Cormicks Road		211.361	BB	M2113	
ROCHESTER – 223.452	Ω Burnewang North Road		216.906	BB	M2169	
	♣ II Northern Highway		223.657	BB	M2236	7282
	II Elizabeth Street		223.969	BB	M2239	
	Ω Siphon Road		226.532	BB	M2265	

NETWORK SERVICE PLAN

