

## 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	-	-	-	-	75	
<b>Except</b> 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	..	
<b>Except</b> over MULWALA CANAL BRIDGE at 303.902km between DENILQUIN SALE YARDS SIDING and DENILQUIN	Freight	25	40	40	40	..	

#### 2. SPECIAL SPEED RESTRICTIONS

1. 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 BENDIGO and DENILQUIN	15 40	15 Line speed for train type
Except at ECHUCA over Single Compound Turnout at 233.63km on Down Side of Pakenham Street	25	40

2. **Elmore** A Notice Board is provided on the DOWN end of Elmore platform advising that all STOPPING trains flashing lights must be operating before entering Elmore – Raywood Road Level Crossing PCR (206.870km) is not to exceed 20 km/h.

**ALL STOPPING TRAINS FLASHING LIGHTS MUST BE OPERATING BEFORE ENTERING CROSSING  
MAXIMUM SPEED 20 km/h**

3. **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**

4. **Echuca** A Notice Board is provided on the DOWN end of Murray Valley Highway Level Crossing PCR (248.934km) advising that Bendigo trains must not exceed 40 km/h to crossing

**BENDIGO TRAINS MUST NOT EXCEED 40km/h TO CROSSING**

#### 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
<b>DOWN</b>													
<b>Bendigo TO</b>													
ECHUCA	4180	4180	3800	4180	4180	3420	3210	2780	2500	2330	2100	1680	1510
DENILQUIN	<b>3240</b>	<b>2650</b>	<b>2370</b>	<b>2650</b>	<b>2500</b>	<b>2250</b>	<b>2070</b>	<b>1900</b>	<b>1710</b>	<b>1700</b>	<b>1530</b>	<b>850</b>	<b>770</b>
<b>UP</b>													
<b>Denilquin TO</b>													
ECHUCA	..	..	..	..	..	..	..	3140	2830	2930	2460	1940	1740

## NETWORK SERVICE PLAN

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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. SAFEWORING SYSTEMS

Station Yard Working is in force between BENDIGO and NORTH BENDIGO JUNCTION controlled from a Visual Display Unit located at CENTROL.

	STATUS – ATTENDED	STATUS – UNATTENDED
NORTH BENDIGO	Train Order Terminal Station	Attended for all Trains
HUNTER BLOCK POINT	Block Point Location	Block Point Location
ECHUCA	Intermediate Terminal Station	Intermediate Terminal Station
BARNES	Attended Junction Station	Unattended Junction Station
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.

Train Order Working is in force between NORTH BENDIGO to ECHUCA.

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

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

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

### 5. SPECIAL NOTES

No Special Notes.

### 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	..	..
ELMORE		206.688	..	..
HUNTER BLOCK POINT		215.000	..	..
ROCHESTER		223.452	..	..
ECHUCA	233.230	249.990	427	427
BARNES	245.120		..	..
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

## NETWORK SERVICE PLAN

**BENDIGO TO DENILQUIN**
**BROAD GAUGE**
**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	
	Powell Street		165.483	FL	M1654	
EPSOM – 169.630	* Mulcairs Lane		185.666	BB	M1856	
	Ω Heywood Street		166.560	BB	M1666	
	Heinz Street		167.386	FL	M1673	
	Ω Golf Course Road		168.905	BB	M1689	
	Ω Howard Street		169.811	BB,PG	M1698	
	Ω Ironstone Road		170.856	BB	M1708	
	♣ Midland Highway		179.874	BB	M1798	7256
	Ω Reillys Road		180.773	BB	M1807	
ELMORE – 206.688	Ω Whirrakee Road		182.383	BB	M1823	
	Ω May Reef Road		187.161	BB	M1871	
	* Old Murray Road		189.954	BB	M1899	
	* Bellholme Road		191.455	BB	M1914	
	Holmes Road		194.827	FG	M1948	
	* Carrs Road		197.470	BB	M1974	
	Ω Avonmore Cross Road		200.732	BB	M2007	
	* Parsons Road		203.920	BB	M2039	
	Ω Elmore Minto Road		205.959	BB	M2059	
	Raywood Road (Hunter Road)		206.876	FL	M2068	
ROCHESTER – 223.452	Ω McCormicks Road		211.361	BB	M2113	
	* Burnewang North Road		216.906	BB	M2169	
	* ♣ Northern Highway		223.657	BB	M2236	7282
	* Elizabeth Street		223.969	BB	M2239	
	Ω Siphon Road		226.532	BB	M2265	
	* Lucas Road		230.910	BB	M2309	
ECHUCA – 249.990	* Strathallan Road		235.619	BB	M2356	
	* Anderson Road		239.483	BB	M2394	
	Murray Valley Highway		248.934	FL	M2489	
	Pakenham Street	233.574		FL	M2503	
	Sturt Street	233.939		FL	M2506	
	Shaw Street	235.110		FL	M2518	
	Moama Bowling Club Access Road	235.173		FL		
	Francis Street	235.471		FL	M2522	
BARNES – 245.120	Cobb Highway	245.602		FL	M2623	
MATHOURA – 272.118						
DENILQUIN – 306.146	♣ Ochertyre Street	305.172		FL	M3219	

**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

**FG** – Frangible Gates

**IG** – Interlocked Gates

**SG** – Standard Gauge

**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 \*** 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 Ω** Indicates those level crossings are operated through Axle Counter Equipment. Reset of this equipment will be in accordance with Rule 133 Axle Counter Level Crossing Reset Procedure, Section 34 of Book of Rules and Operating Procedures

**Note ♣** Indicates this level crossing is operated only by operation of the test switch.

**NETWORK SERVICE PLAN**