

**WERRIBEE TO WARRNAMBOOL (WESTVIC CONTAINER SIDING)**

**BROAD GAUGE**

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

		CLASS OF LOCOMOTIVE			
		G, XR, BL	A, B, GM, N, S, X	H, P, T	Sprinter/Vlocity
WERRIBEE and NORTH SHORE	Freight Pass	80 80	80 115	80 100	.. 130
NORTH SHORE and GEELONG	Freight Pass	80 80	80 115	80 100	.. 115
GEELONG and SOUTH GEELONG (Swanston Street)	Freight Pass	65 65	65 65	65 65	.. 65
SOUTH GEELONG (Swanston Street) and WAURN PONDS Signal WPD26 – KP 87.092 including WAURN PONDS REFUGE SIDING speeds per Signal Aspects.	Freight Pass	65 65	70 115	70 100	.. 115
WAURN PONDS Signal WPD26 – KP 87.092 and WAURN PONDS Signal WPD52 – KP 90.211 including WAURN PONDS STABLING YARD HOLDING ROAD and WAURN PONDS STABLING YARD speeds per Signal Aspects.	Freight Pass	80 ..	80 115	80 100	.. 115
WAURN PONDS Signal WPD52 – KP 90.211 and WARRNAMBOOL Platform	Freight Pass	80 ..	80 115	80 100	.. ..
<b>Except</b> for Up trains approaching Queen St. PCR at Colac (Between 153.300km and 152.895km)	All Trains	70	70	70	..
<b>Except</b> for all Trains between Cressy Road PCR and Church St PCR at Camperdown (Between 198.129km 198.808km)	All Trains	50	50	50	..
<b>Except</b> over Bridge at 263.856km (Between Terang and Warrnambool)	All Trains	65	65	65	..
WARRNAMBOOL Platform and WESTVIC SIDING	Freight	15	25	25	..

**1A. VLOCITY RAIL CARS – AUTHORISED 160KM/H PERMITTED SPEEDS**

REGIONAL FAST RAIL CORRIDOR – WERRIBEE TO GEELONG	VLOCITY
EAST Line – DOWN direction only – WERRIBEE KP 32.430 to CORIO KP 64.210	160
EAST Line – UP direction	As per table 1 above for Sprinter
WEST Line – UP direction only – CORIO KP 64.000 to WERRIBEE KP 32.430	160
WEST Line – DOWN direction	As per table 1 above for Sprinter
CORIO to GEELONG – EAST and WEST Lines	As per table 1 above for Sprinter

**2. SPECIAL SPEED RESTRICTIONS**

- NORTH GEELONG YARD – Entering All Sidings 10km/h.
- 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 MANOR JUNCTION and WARRNAMBOOL (except at certain locations where the maximum speed is displayed in excess of 40km/h for diverging movements)	40	Line Speed for train type

- All self-propelled Rolling Stock (Locomotives etc) including Track Machines and Track Maintenance vehicles which are not fitted with TPWS must be restricted to a Maximum Speed of 80 (eighty) KMPH between Werribee and Geelong.

**WERRIBEE TO WARRNAMBOOL (WESTVIC CONTAINER SIDING)**

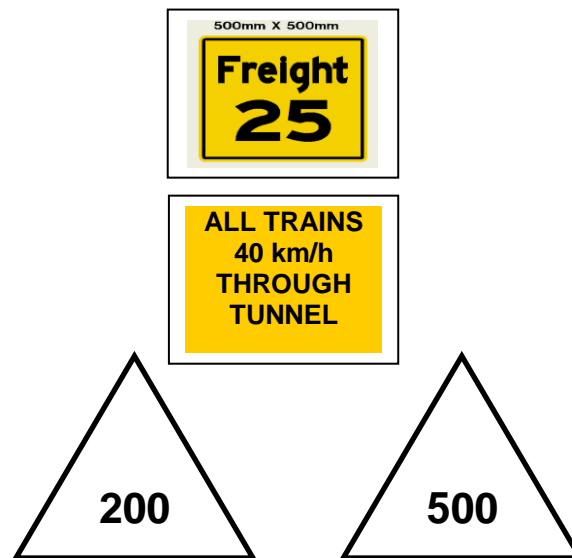
**BROAD GAUGE**

4. Geelong – South Geelong – For all freight trains conveying over height containers through the tunnel, the line speed is 20km/h for the complete train.

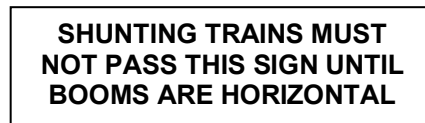
5. Geelong – South Geelong – A Notice Board is provided at the UP and DOWN end of the tunnel advising that the line speed is 25km/h for the complete train for Freight Trains only.

6. Geelong – South Geelong – A Notice Board is provided at the UP and DOWN end of the tunnel advising that the line speed is 40km/h for the complete train for ALL Other Trains.

7. With reference to the Special Speed Restriction of 25 km/h through the Geelong Tunnel for Freight and 40 km/h for ALL Other Trains, two indicator signs have been erected to assist train drivers to identify distances from the DOWN end of the tunnel. These signs are white reflective triangles with black writing and are located 200 metres and 500 metres from the DOWN end of the tunnel.



8. Colac – A Notice Board is provided facing UP direction movements on the UP side of **COL7U** Points advising shunting trains must not pass this sign until booms are horizontal.



9. Terang – A Notice Board is provided at the UP side of the Seymour Street level crossing to show the maximum speed of Down Trains approaching the Cameron Road level crossing is not to exceed 90kph.



**WERRIBEE TO WARRNAMBOOL (WESTVIC CONTAINER SIDING)**

**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
<b>DOWN</b>													
<b>Werribee to LARA</b>	2790	2135	2135	2135	1830	1830	1830	1320	1320	1320	1320	745	745
NORTH GEELONG								1625	1625	1625	1625		
GEELONG	3120	2135	2135	2135	2135	2135	2135	1420	1420	1420	1420	1110	1110
SOUTH GEELONG (Note #)	.. <b>1600</b>	<b>915</b>	<b>915</b>	<b>1015</b>	<b>760</b>	<b>760</b>	<b>760</b>	<b>510</b>	<b>510</b>	<b>510</b>	<b>510</b>	<b>355</b>	<b>355</b>
WINCHELSEA		1320	1320	1320	1220	1220	1220	..	..	..	..	610	610
COLAC		..	..	..	..	..	..	815	815	815	815	640	640
CAMPERDOWN		..	..	..	..	..	..	815	815	815	815	740	740
TERANG		..	..	..	..	..	..	..	..	..	..	915	915
WARRNAMBOOL	1600	1525	1525	1525	1420	1420	1420	1015	1015	1015	1015	770	770
WESTVIC SIDING	1600	1320	1320	1320	1015	1015	1015	815	815	815	815	720	720
<b>UP</b>													
<b>Westvic Siding to WARRNAMBOOL</b>	1600	1320	1320	1320	1220	1220	1220	915	915	915	915	915	915
TERANG	<b>1520</b>	<b>915</b>	<b>915</b>	<b>1015</b>	<b>760</b>	<b>760</b>	<b>760</b>	<b>510</b>	<b>510</b>	<b>510</b>	<b>510</b>	<b>480</b>	<b>480</b>
CAMPERDOWN		1420	1420	..	1220	1220	1220	815	815	815	815	580	580
COLAC		1830	1830	1830	..	..	..	1015	1015	1015	1015	770	770
WAURN PONDS	..	1625	1625	1625	1420	1420	1420	965	965	965	965	510	510
SOUTH GEELONG	..	..	..	..	..	..	..	..	..	..	..	1015	1015
GEELONG	2540	1830	1830	1830	..	..	..	1220	1220	1220	1220	915	915
WERRIBEE	4940	2135	2135	2135	1830	1830	1830	1420	1420	1420	1420	1015	1015

**Note #** Load for trains departing from Signal Post GLG120 – GEELONG.

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**4. SAFeworking SYSTEMS**

**WERRIBEE – WARRNAMBOOL**

Automatic and Track Control as described in Sections 16 and 36 of the Rules and Operating Procedures is in force between WERRIBEE and MANOR JUNCTION, MANOR JUNCTION - LITTLE RIVER, LITTLE RIVER – LARA, LARA – CORIO and CORIO – NORTH GEELONG Signal Posts GLG58, GLG60 and GLG62.

There are two tracks known as the EAST and WEST lines, which are signalled for two way running.

The Signalling at WERRIBEE is controlled by Metro Trains.

The Signalling at MANOR JUNCTION, LITTLE RIVER, LARA, CORIO, NORTH GEELONG and GEELONG is remotely controlled by the Geelong Corridor Signaller located at CENTROL.

Automatic Block Signalling is in force between NORTH GEELONG Signal Posts GLG58, GLG60 and GLG62 and GEELONG.

There are two tracks known as the EAST and WEST lines, the EAST line is signalled for bi-directional running, the WEST line is signalled for bi-directional running between NORTH GEELONG STATION and GEELONG LOCOMOTIVE DEPOT.

Automatic and Track Control is in force between GEELONG Home Signals GLG150, GLG152, GLG154, GLG156, GLG158 and GLG158P and Home Signals WPD10 and WPD12 at WAURN PONDS.

There is a Single Line Section between GEELONG and SOUTH GEELONG, two tracks at SOUTH GEELONG known as EAST and WEST lines signalled for bi-directional running, a Single Line Section between SOUTH GEELONG and MARSHALL, two tracks between MARSHALL and WAURN PONDS known as EAST and WEST lines signalled for bi-directional running.

The Signalling at WAURN PONDS STABLING YARD is remotely controlled by the Train Controller located at CENTROL.

Automatic and Track Control is in force on the single line sections between, WAURN PONDS – WINCHELSEA, WINCHELSEA – WARNCOORT, WARNCOORT – CAMPERDOWN, CAMPERDOWN – BOORCAN AND BOORCAN – SHERWOOD PARK.

Automatic Block Signalling is in force between SHERWOOD PARK and WARRNAMBOOL

The Signalling at WARRNAMBOOL between Signals WBO6 and WBO24 is controlled by the Signaller at Warrnambool from a Local Signal Control Panel located in the Station Office at Warrnambool.

Siding Conditions are in force between WARRNAMBOOL and WESTVIC SIDING.

**5. SPECIAL NOTES**

**Werribee – Manor Junction; East and West Lines**

The lease boundary between Metro Trains and V/Line is situated at the signal gantry located at KP 34.412kp.

Signals No's G1178, GG1178, and G1179 & GG1179 are on this Gantry.

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**BROAD GAUGE**

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

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM)	PLATFORM LENGTH		CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)		SIDINGS
		NO 1	NO 2	NO. 1	NO. 2	
WERRIBEE	31.697			..	..	
LITTLE RIVER	47.561	159	159	..	..	
LARA	57.504	173	166	..	..	No. 1 906
CORIO	63.944	159	159	..	..	
NORTH SHORE	67.172	226	226	..	..	
NORTH GEELONG	69.981	223	223	..	..	
CORIO QUAY SIDING	72.000			..	..	
GEELONG	72.567	210	186	..	..	
SOUTH GEELONG	74.412	188	119	..	..	
MARSHALL	79.600	180	195	313	313	
WAURN PONDS	84.613	180	180	290	290	
WAURN PONDS REFUGE SIDING	86.638			..	..	Refuge Siding 345
WAURN PONDS STABLING YARD HOLDING ROAD	89.016					Holding Road 265
WAURN PONDS STABLING YARD	89.172					Stabling Yard Roads Nos. 1 to 6 - 185
WINCHELSEA	113.740	123				
BIRREGURRA	134.287	120		..	..	
WARNCOORT LOOP	137.884			650	650	
COLAC	153.395	151				For Maintenance use only
CAMPERDOWN	198.497	139			312	No.3 Road for Maintenance use only
BOORCAN	210.063			185 1A - 185	912 2A -912	
TERANG	220.785	146		..	..	For Maintenance use only
SHERWOOD PARK STATION	261.387	140		..	..	
WARRNAMBOOL	267.301	120		802	604	
WESTVIC SIDING	270.015			..	..	

**7. TRACK CLASS**

Track is maintained to the following class standards:

SECTION		CLASS	
WERRIBEE – GEELONG	East Track	34.430 km – 64.243 km	CLASS 1
	East Track	64.243 km – 66.513 km	CLASS 2M
	East Track	66.513 km – 72.570 km	CLASS 2
	Platform No 2 Road	72.100 km – 72.850 km	CLASS 2
GEELONG – WERRIBEE	West Track	72.900 km – 66.513 km	CLASS 2
	West Track	66.513 km – 64.215 km	CLASS 2M
	West Track	64.215 km – 34.430 km	CLASS 1
GEELONG – WARRNAMBOOL		72.570 km – 267.550 km	CLASS 2
WARRNAMBOOL – WESTVIC SIDING			CLASS 5

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**8. PROTECTED LEVEL CROSSINGS**

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
WERRIBEE – 31.697	Browns Road	35.325	BB, VIC, SG	G0353	
	West's Road	39.469	BB, VIC, SG	G0394	
LITTLE RIVER – 47.561	<b>Edgar Road *</b> <b>(UP West Line Only)</b>	<b>47.375</b>	<b>BB, VIC, SG PG</b>	<b>G0473</b>	
	Station Access	47.579	PG		
	Cherry Swamp Road	49.606	BB VIC SG	G0496	
	Peak School Road	51.722	BB	G0517	
LARA – 57.504	Plains Road	53.842	BB, VIC, SG	G0538	
	Windermere Road	55.910	BB, VIC, SG PG	G0559	
	Station Access	57.500	PG, EGL East Line only		
	<b>McClelland Avenue *</b> <b>(DOWN East Line Only)</b>	<b>57.697</b>	<b>BB, VIC, SG PG</b>	<b>G0576</b>	
CORIO – 63.944	Canterbury Road	59.275	BB, VIC, SG	G0592	
	<b>Grammar School Road *</b> <b>(UP West Line Only)</b>	<b>63.513</b>	<b>BB, VIC, SG PG</b>	<b>G0635</b>	
NORTH SHORE – 67.172	Station Access	63.597	PG East Line only		
	St. Georges Road	65.528	BB, VIC, SG	G0655	
NORTH SHORE – 67.172	Station Access	67.087	PG West Line only SG		
	North Shore Road	67.235	BB, PB, VIC, SG	G0672	
SOUTH GEELONG – 74.412	McKillop Street <b>II</b>	73.445	BB PG EGL	G0734	
	Kilgour Street <b>II</b>	73.737	BB CC	G0737	
	Yarra Street <b>II</b>	74.341	BB PG EGL	G0743	
	Swanston Street <b>II</b>	74.844	BB PG EGL	G0748	
	Barwon Terrace <b>II</b>	76.669	BB	G0766	
MARSHALL – 79.600	Marshalltown Road <b>II</b>	79.436	BB PG EGL	G0794	
	Reserve Road <b>II</b>	80.526	BB PG EGL	G0805	
WAURN PONDS – 84.613	Ghazeeopore Road <b>II</b>	85.138	BB PG EGL	G0851	
	Reservoir Road <b>II</b>	88.678	BB	G0886	
	Stabling Yard Access Crossing <b>II</b>	89.187	BB	G8919	
	Pettavel Road <b>II</b>	90.409	BB	G0409	
	Willowite Road <b>Ω</b>	92.172	BB	G0921	
	Hunts Road <b>Ω</b>	93.929	BB	G0939	
	Cape Otway Road <b>£</b> (Mount Moriac Road)	96.376	BB PG EGL	G0965	
Occupation Crossing (G0985) <b>II</b>	98.516	BB	G0985		
WINCHELSEA – 113.740	Considines Road <b>£</b>	100.574	BB	G1005	
	Waltons Road <b>Ω</b>	102.256	BB	G1021	
	Buckley South Road <b>Ω</b>	103.859	BB	G1038	
	Mount Pollock Road <b>Ω</b>	105.549	BB	G1055	
	Buckley School Road <b>£</b> (Anglesea Road)	107.620	BB	G1076	
	Inverleigh – Winchelsea Road <b>£</b>	111.769	BB	G1117	
	Austin Street <b>II</b>	113.011	BB	G1130	
	Hesse Street <b>II</b>	113.557	BB	G1135	
	Cressy Road <b>II</b>	114.076	BB	G1140	
	Ondit Road <b>Ω</b>	116.199	BB	G1161	
	Robertson Road <b>Ω</b>	120.362	BB	G1203	
	Armytage Road <b>Ω</b>	123.939	BB	G1239	
	BIRREGURRA – 134.287	Prices Lane <b>Ω</b>	127.981	BB	G1279
Whytcross Lane <b>Ω</b>		130.550	BB	G1305	
Powers Lane <b>Ω</b>		132.600	BB	G1326	
Birregurra Road <b>£</b>		134.118	BB	G1341	
Aireys Reserve Road <b>II</b>		136.638	BB	G1366	
Bourkes Road <b>Ω</b>		143.251	BB	G1432	

**NETWORK SERVICE PLAN**

**WERRIBEE TO WARRNAMBOOL (WESTVIC CONTAINER SIDING)**

**BROAD GAUGE**

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
COLAC – 153.395	Pyles Road <b>II</b>	145.886	BB	G1458	
	Warrowrie Road <b>II</b>	146.519	BB	G1465	
	Colac – Ballarat Road <b>♣ £</b>	148.170	BB	G1481	19026
	Flaxmill Road <b>£</b>	150.311	BB	G1503	
	Church Street <b>II</b>	152.102	BB	G1521	
	Queen Street <b>II</b>	152.895	BB	G1528	
	Hart Street <b>II</b>	153.979	BB	G1539	
	Armstrong Street <b>II</b>	154.402	BB	G1544	
	Cants Road <b>II</b>	155.026	BB	G1550	
	Deans Creek Road <b>II</b>	155.850	BB	G1558	
	Back Larpent Road <b>Ω</b>	158.478	BB	G1584	
	Larpent Road <b>£</b>	161.347	BB	G1613	
	Phalps Road <b>£</b>	163.886	BB	G1638	
	Tomahawk Creek Road <b>£</b> (Timboon-Colac Road)	165.681	BB	G1658	
	Station Road <b>II</b>	168.121	BB	G1681	
	Swan Marsh Road <b>II</b> (Irrewilippe Road)	169.088	BB	G1690	
	Swan Marsh - Stonyford Road <b>Ω</b>	172.638	BB	G1726	
Settlement Road <b>£</b>	174.455	BB	G1744		
CAMPERDOWN – 198.497	Occupation Crossing (G1768) <b>¢</b>	176.800	BB	G1768	
	Occupation Crossing (G1774) <b>¢</b>	177.400	BB	G1774	
	Cobden - Stonyford Road <b>¢</b>	178.262	BB	G1782	
	Craigs Lane <b>Ω</b>	181.080	BB	G1810	
	Koallah – Pomborneit Road <b>£</b>	182.686	BB	G1826	
	Carters Road <b>Ω</b>	185.648	BB	G1856	
	Wiridgil Lane <b>Ω</b>	191.535	BB	G1915	
	Wire Lane <b>£</b>	196.410	BB	G1964	
	Camperdown – Lismore Rd <b>II</b>	198.129	BB	G1981	
	Church Street <b>II</b>	198.808	BB	G1988	
	Meiklejohn Street <b>II</b>	199.323	BB	G1993	
	Old Timboon Road <b>II</b>	199.853	BB	G1998	
	Cuthberts Road <b>£</b>	201.577	BB	G2015	
	Darlington Road <b>£</b>	202.893	BB	G2028	
BOORCAN 210.063	Sandys Lane <b>£</b>	204.973	BB	G2049	
	Oswells Road <b>II</b>	208.913	BB	G2089	
	Occupation Crossing (G2099) <b>II</b>	209.971	BB	G0299	
	Boorcan Road <b>II</b>	211.227	BB	G2112	
	Pontings Road <b>¢</b>	215.170	BB	G2151	
TERANG – 220.785	Occupation Crossing (G2156) <b>¢</b>	215.655	BB	G2156	
	Dalvui Lane <b>£</b>	217.764	BB	G2177	
	Cosgrove Littles Road <b>II</b>	218.998	BB	G2189	
	Thompson Street <b>II</b>	219.910	BB	G2199	
	Shadforth Street <b>II</b>	220.278	BB	G2202	
	Seymour Street <b>II</b>	220.975	BB	G2209	
	Cameron Street <b>II</b>	221.687	BB	G2216	
	Terang – Framlingham Road <b>II</b>	222.406	BB	G2224	
	Pekins Lane <b>Ω</b>	222.903	BB	G2229	
	Coombes Road <b>II</b>	226.182	BB	G2261	
	Coyles Lane <b>II</b>	226.537	BB	G2265	
	Occupation Crossing (G2283) <b>II</b>	228.315	BB	G2283	
	Occupation Crossing (G2290) <b>II</b>	229.070	BB	G2290	
	Station Road <b>II</b>	232.266	BB	G2322	
	Laang Road <b>II</b>	232.723	BB	G2327	
	Rec Reserve Road <b>II</b>	233.836	BB	G2338	
Sampsons Ford Road <b>II</b>	234.394	BB	G2343		
Vickers Road <b>Ω</b>	238.153	BB	G2381		

**NETWORK SERVICE PLAN**

**WERRIBEE TO WARRNAMBOOL (WESTVIC CONTAINER SIDING)**

**BROAD GAUGE**

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
SHERWOOD PARK – 261.387	Heath Marsh Road <b>II</b>	241.765	BB	G2417	
	Panmure-Laang Road <b>II</b>	242.030	BB	G2420	
	Station Street <b>II</b>	242.747	BB	G2427	
	Fearnlys Road <b>£</b>	246.874	BB	G2468	
	Dwarroon Road <b>II</b>	248.704	BB	G2487	
	Hallowells Road <b>II</b>	249.386	BB	G2493	
	Grauers Road <b>£</b>	252.832	BB	G2528	
	Ziegler Parade <b>II</b>	255.150	BB	G2551	
	Brown Street <b>II</b>	255.497	BB	G2554	
	Tooram Road <b>Ω</b>	256.568	BB	G2565	
	Jubilee Park Road <b>Ω</b>	258.691	BB	G2586	
	Rowans Lane <b>Ω</b>	260.321	BB	G2603	
	Aitken Drive <b>II</b>	261.297	BB	G2612	
	Mahoneys Road <b>II</b>	261.961	BB	G2619	
Occupation Crossing (G2632)	263.208	OCCO	G2632		
	<b>NOTE: Not yet activated.</b>				
WARRNAMBOOL – 267.301	Tip Crossing <b>II</b>	265.506	BB	G2655	
	Wellington Street <b>II</b>	267.588	FL	G2675	
	Walsh Road	269.985	BB	G2698	

**BB** – Boom Barriers    **CC** – Crib Crossing    **FL** – Flashing Lights    **PG** – Pedestrian Gates    **EGL** – Electric Gate Latches  
**OCCO** – Occupation Crossing to be upgraded to Active in due course.

**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 and local reset of the Crossing Track is provided in accordance with Operating Procedure No 34-133.

**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).