

SOUTHERN CROSS NO. 15 & 16 PLATFORMS TO MANOR NORTH JCTN (VIA RRL LINES)
BROAD GAUGE
VIA DEER PARK JUNCTION
1. CLASS OF LOCOMOTIVE AND PERMITTED SPEEDS (KM/H)

	Non-TPWS freight trains less than 680m	Non-TPWS freight trains 680-1200m	Loco Hauled Pass	Vlocity /Sprinter
SOUTHERN CROSS (Platforms 15 & 16)	25	25	25	25
DOWN Line SIGNAL POSTS SSS909 / SSS911 TO SPION KOP JUNCTION	25	25	65	65
UP Line – SPION KOP JUNCTION TO SIGNAL POSTS SSS908 / SSS910	25	25	65	65
UP and DOWN RRL Lines between SPION KOP JUNCTION and WEST FOOTSCRAY	35	25	65	80
UP and DOWN RRL Lines between WEST FOOTSCRAY and SUNSHINE	65	50	100	130
UP and DOWN RRL Lines between SUNSHINE and BENDIGO JUNCTION	40	40	70	80
DOWN Line – SUNSHINE SIGNAL POST SUN909 to Down Side ARDEER KP 15.414	80	65	115	115
DOWN Line – Down Side ARDEER KP 15.414 to DEER PARK JUNCTION KP 19.350	50	50	115	130
UP Line – DEER PARK JUNCTION KP 19.350 to ARDEER KP 15.460	40	40	110	115
UP Line – ARDEER KP 15.460 to SUNSHINE SIGNAL POST SUN914	40	40	100	115
UP AND DOWN RRL Lines DEER PARK JUNCTION KP 19.350 and MANOR JUNCTION KP 47.432	80	65	115	130

Subject to any lesser motive power restrictions

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

REGIONAL FAST RAIL CORRIDOR – SUNSHINE TO DEER PARK JUNCTION	VLOCITY
UP and DOWN RRL Lines DEER PARK JUNCTION KP 19.350 and MANOR JUNCTION KP 47.432	160
UP Line DEER PARK JUNCTION KP 19.350 to ARDEER KP 15.460	As per table 1 above for Sprinter/Vlocity
UP Line ARDEER KP 15.460 to SUNSHINE	As per table 1 above for Sprinter/Vlocity

2. SPECIAL SPEED RESTRICTIONS

- 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 WEST FOOTSCRAY AND MANOR JUNCTION.

SOUTHERN CROSS NO. 15 & 16 PLATFORMS TO MANOR NORTH JCTN (VIA RRL LINES)

BROAD GAUGE

VIA DEER PARK JUNCTION

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														
Melbourne to SUNSHINE (via RRL Lines)	2790	1830	1830	1830	1625	1625	1625	1220	1220	1220	1220	730	730	
Sunshine to DEER PARK JUNCTION	2790	1830	1830	1830	1625	1625	1625	1420	1420	1420	1420	915	915	
TARNEIT														
WYNDHAM VALE														
MANOR JCTN														
UP														
Manor Junction to WYNDHAM VALE														
TARNEIT														
DEER PARK JUNCTION	1450	1625	1625	1625	1625	1625	1625	865	865	865	865	635	635	
SUNSHINE														
Sunshine to MELBOURNE (Via RRL Lines)	3170	2880	2135	2135	2135	2135	2135	1625	1625	1625	1625	1220	1220	

4. SAFeworking SYSTEMS

Automatic Block signalling is in force on the UP and DOWN RRL lines between SOUTHERN CROSS STATION AND DEER PARK WEST JUNCTION.

Automatic Block signalling is in force on the UP and DOWN RRL lines between DEER PARK JUNCTION and MANOR JUNCTION.

The Signalling on the RRL lines from Southern Cross Station to Manor Junction and within the Stabling Roads at Wyndham Vale is operated from Signalling Visual Display Units at Centrol

5. SPECIAL NOTES

No Special Notes

SOUTHERN CROSS NO. 15 & 16 PLATFORMS TO MANOR NORTH JCTN (VIA RRL LINES)

BROAD GAUGE
VIA DEER PARK JUNCTION

6. DISTANCES FROM MELBOURNE AND CLEAR LENGTH OF CROSSING ROADS

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM)	PLATFORM LENGTH (METRES)	CLEAR LENGTH OF CROSSING ROADS (METRES)	
			NO. 1	NO. 2
SOUTHERN CROSS STATION				
Platform No 15	0.199	232	232	
Platform No 16	0.212	217	226	
SOUTH KENSINGTON JUNCTION (Crossover to Metro Lines)	3.000	N/A		
SOUTH KENSINGTON	3.456 (Metro)	N/A		
FOOTSCRAY	5.670	250		
WEST FOOTSCRAY	7.325 (Metro)	N/A		
SUNSHINE	12.254	245		
ARDEER	15.108	159		
DEER PARK	17.943	215		
DEER PARK JUNCTION	19.350	N/A		
TARNEIT	29.265	250		
WYNDHAM VALE	40.250	250		
WYNDHAM VALE STABLING YARD			**Head Shunt - 262	Stabling Roads Nos. 1, 2, 3 and 4 - 346
WYNDHAM VALE SOUTH	42.735		**300 (turn-back road)	80 (track machine holding road)
MANOR JUNCTION	47.432			

**Nil trains to be stabled on the Head Shunt at Wyndham Vale or the turn-back road at Wyndham Vale South.

7. TRACK CLASS

Track is maintained to the following class standards:

SECTION			CLASS
SOUTHERN CROSS 15 & 16 PLATFORMS – And WEST FOOTSCRAY	Up and Down lines		CLASS 3
WEST FOOTSCRAY – SUNSHINE	Up and Down lines		CLASS 2M
SUNSHINE – DEER PARK JUNCTION	Down line	KP 12.353 – KP 15.269	CLASS 2M
	Down line	KP 15.269 – KP 20.983	CLASS 1
SUNSHINE – DEER PARK JUNCTION	Up line	KP 12.353 – KP 20.983	CLASS 2M
DEER PARK JUNCTION – MANOR JUNCTION	Up and Down lines		CLASS 1

8. PROTECTED LEVEL CROSSINGS

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
TOTTENHAM – 9.070	**Tottenham Yard Access Crossing	8.520	BB		
ARDEER – 15.05	Sydney Street	13.311	PG	AO133	
	Adelaide Street	13.574	PG	AO135	
	Young Street	14.124	PG	AO141	
	Tower Street	14.434	PG	AO144	
	Ardeer Station	15.051	PG	AO150	
	West Street	15.590	PG	AO155	

BB – Boom Barriers

CC – Crib Crossing

FL – Flashing Lights

IG – Interlocked Gates

NSW – R.I.C. Distance from Sydney

PB – Pedestrian Barriers

PG – Pedestrian Gates

SG – Standard Gauge

T – Equipped with Telephone Communication

VIC – Victorian Broad Gauge

**** This crossing is to be operated in accordance with the procedure described in the Book of Rules and Operating Procedures Section 34 – 013A RRL Lines South Kensington – Footscray - Sunshine**

NETWORK SERVICE PLAN