DRKD



DRIVERS ROUTE KNOWLEDGE DIAGRAMS CITY CIRCLE

CENTRAL

TOWN HALL

WYNYARD

CIRCULAR QUAY

ST JAMES

MUSEUM

CENTRAL

Effective Date: February 2025

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Explanatory Notes:

Navigate to your area of interest via the station index or by using links created in Adobe bookmarks.

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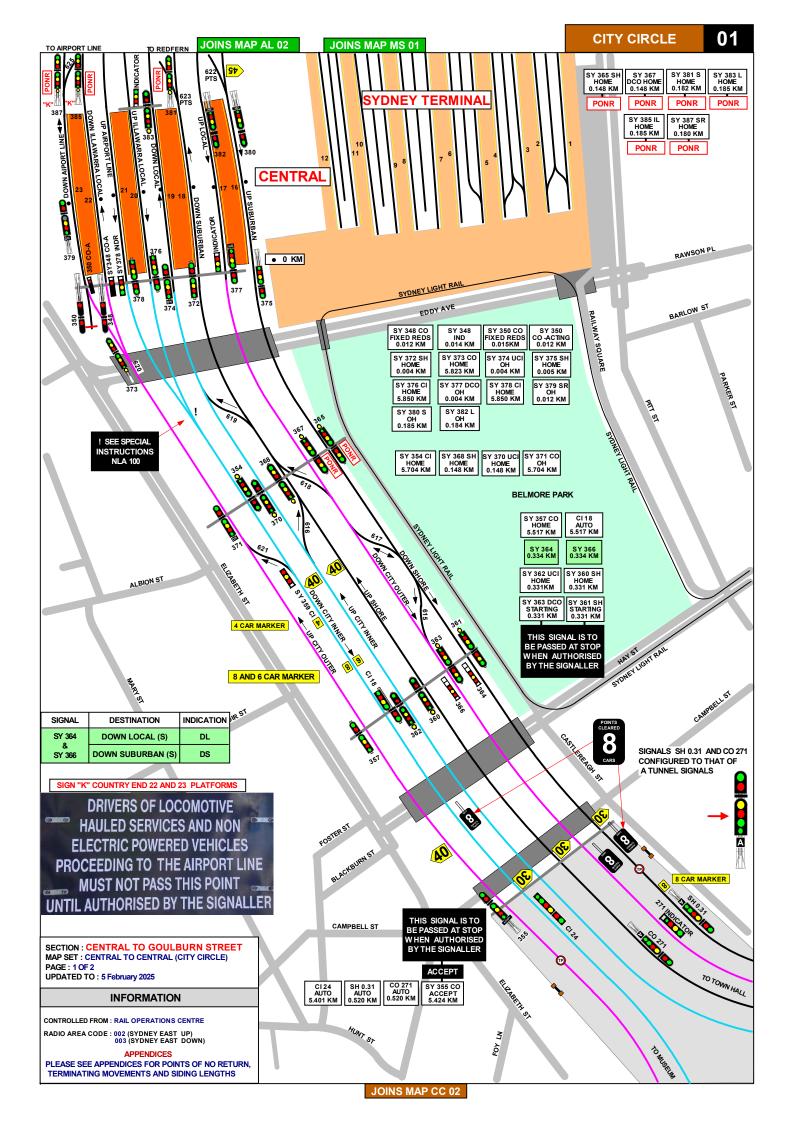
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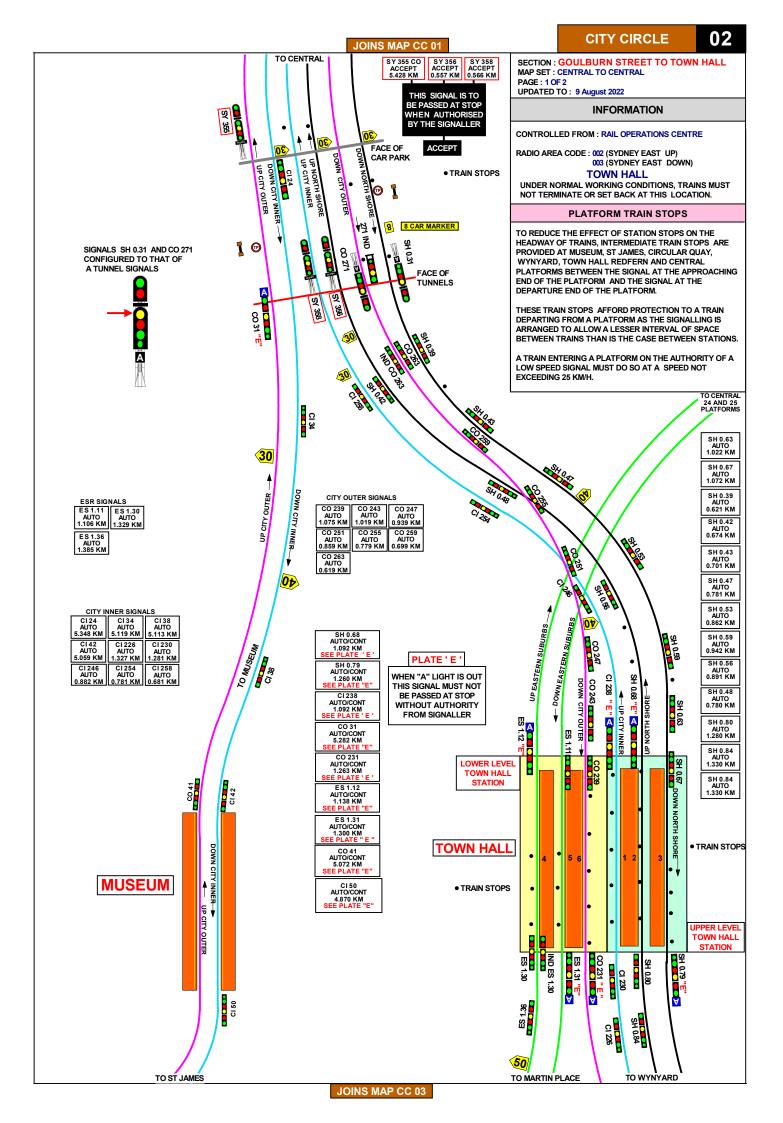


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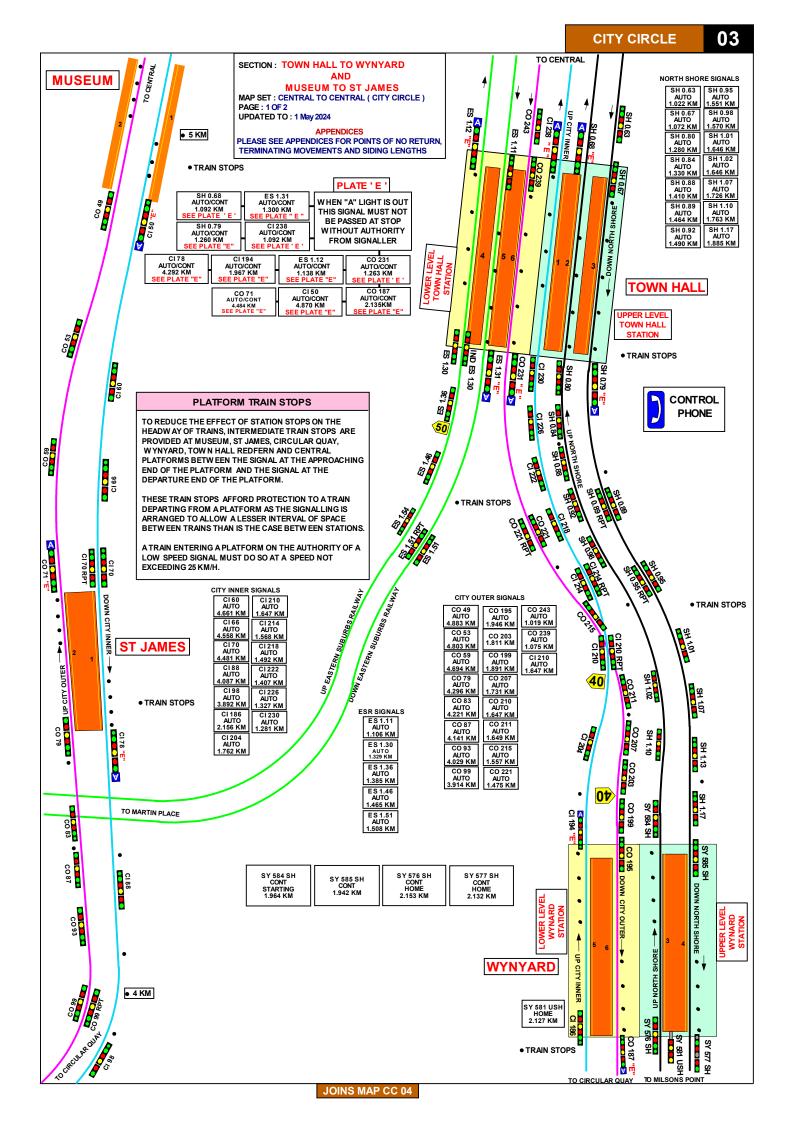
CITY CIRCLE 01A

GRADIENT		CENTRAL	SECTION : CENTRAL TO GOULBURN STREET						
		TURNBACK ARRANGEMENTS	MAP SET : CENTRAL TO CENTRAL (CITY CIRCLE) PAGE : 2 OF 2 UPDATED TO : 1 May 2024						
	VIA No. 617, No. 618 or	D DOWN SHORE TRAINS MAY PROCEED FORWARD AND RETURN TO CENTRAL 0. 619 CROSSOVER, PROVIDED THAT NO PORTION OF THE TRAIN HAS PASSED MARKER RELATING TO THE TRAIN.	INFORMATION						
		G IS TO BE ARRANGED, THE SIGNALLER AT SYDNEY SHALL:							
딡		TIMETABLED TO PERFORM THIS MOVEMENT, ARRANGE FOR THE CREW OF THE D OF THE WORKING TO BE ADOPTED	CONTROLLED FROM : RAIL OPERATIONS CENTRE RADIO AREA CODE : 002 (SYDNEY EAST UP)						
LEVEL		E FOR THE TRAIN TO PROCEED CLEAR OF SIGNAL No. SY 364 or No. SY 366	003 (SYDNEY EAST DOWN)						
	WHEN THE TRAIN IS RETURN TO CENTR	CLEAR OF SIGNAL No. SY 364 or No. SY 366, SET THE ROUTE FOR THE TRAIN TO	APPENDICES PLEASE SEE APPENDICES FOR POINTS OF NO RETURN, TERMINATING MOVEMENTS AND SIDING LENGTHS						
		INS MAY PROCEED FORWARD AND RETURN TO CENTRAL VIA No. 621 CROSSOVER, RTION OF THE TRAIN HAS PASSED THE RESPECTIVE CAR MARKER RELATING TO							
		G IS TO BE ARRANGED, THE SIGNALLER AT SYDNEY SHALL:							
		TIMETABLED TO PERFORM THIS MOVEMENT, ARRANGE FOR THE CREW OF THE D OF THE WORKING TO BE ADOPTED							
		E FOR THE TRAIN TO PROCEED CLEAR OF SIGNAL No. SY 359							
		CLEAR OF SIGNAL No. SY 359, SET THE ROUTE FOR THE TRAIN TO RETURN							
	TO CENTRAL.								
		CENTRAL TIMING MARKER SIGNS							
		FOUR TIMING MARKER SIGNS, EACH WITH A YELLOW REFLECTIVE LETTER 'T' DISPLAYED ON A BLACK BACKGROUND, ARE PROVIDED IN THE CENTRAL							
		WHERE THE TIMING SECTIONS ARE UNUSUALLY SHORT.							
		THEY ARE LOCATED AS FOLLOWS:							
		23 METRES IN APPROACH TO SIGNAL No. SY 397 L 16 METRES IN APPROACH TO SIGNAL No. SY 394 L	23 METRES IN APPROACH TO SIGNAL No. SY 397 L						
		UP LOCAL 16 METRES IN APPROACH TO SIGNAL No. SY 394 L UP ILLAWARRA LOCAL 36 METRES IN APPROACH TO SIGNAL No. SY 388 IL, AND 16 METRES IN APPROACH TO SIGNAL No. SY 396 IL							
	A TRAIN APPROACHING ANY OF THESE SIGNALS AND SHOWING A LOW SPEED OR MEDIUM CAUTION INDICATION SHALL BE DRAWN PAST THE 'T'								
	MARKER SIGN, OTHERWISE THE TIMING WILL NOT COMMENCE AND THE TRAIN STOP WILL NOT CLEAR.								
		WRONG DIRECTION TRAIN MOVEMENTS IN THE SYDNEY UNDERGROUND							
	WHEN TRAINS ARE DELAYED IN THE UNDERGROUND AND CANNOT BE WORKED IN THE RIGHT RUNNING DIRECTION, THE YARD WORKING IN THIS UNIT MAY BE AUTHORISED BY THE TRAIN CONTROLLER TO ALLOW TRAINS TO BE MOVED OUT OF THE TUNNELS								
1 IN 75									
			то						
		CITY CIRCLE - INNER ROAD No. 624 POINTS AT CENTRAL No. 616 P	OINTS AT CENTRAL						
		CITY CIRCLE - OUTER ROAD No. 622 POINTS AT CENTRAL No. 625 P	OINTS AT CENTRAL						
		DOWN NORTH SHORE LINE No. 622 POINTS AT CENTRAL No. 612 PO	DINTS AT WYNYARD						
		UP NORTH SHORE LINE No. 612 POINTS AT WYNYARD No. 623 P	POINTS AT CENTRAL						
		ALL TRAIN MOVEMENTS WILL BE CONTROLLED BY THE SIGNALLER AT SYDNEY SIGNAL BOX WHO SHALL LIAISE WITH THE TRAIN CONTROLLER TO CO-ORDINATE THE MOVEMENTS							
		COMPARTMENT IN THE DIRECTION OF TRAVEL. BEFORE CHANGING ENDS, CHANGE THE MARKER LIGHTS TO RED. WHERE PROVIDED AND WHERE PO SHALL ALSO LATCH UP THE TRIP. AFTER CHANGING ENDS, THE DRIVER SH	THE DRIVER SHALL ALWAYS CHANGE ENDS AND DRIVE FROM THE LEADING DRIVERS COMPARTMENT IN THE DIRECTION OF TRAVEL. BEFORE CHANGING ENDS, THE DRIVER SHALL CHANGE THE MARKER LIGHTS TO RED. WHERE PROVIDED AND WHERE POSSIBLE, THE DRIVER SHALL ALSO LATCH UP THE TRIP. AFTER CHANGING ENDS, THE DRIVER SHALL CHANGE THE TAIL LIGHTS TO SHOW WHITE MARKER LIGHTS IN THE DIRECTION OF TRAVEL BEFORE MOVING THE TRAIN						
1 N 40		IF FOR SOME REASON IT IS NOT POSSIBLE FOR THE DRIVER TO CHANGE ENDS AND DRIVE FROM THE LEADING COMPARTMENT IN THE DIRECTION OF TRAVEL, ANOTHER TRAIN SHALL BE BROUGHT ONTO THE TRAIN, THE TRAINS AMALGAMATED, AND THEN DRIVEN AS ONE TRAIN FROM THE LEADING CAB IN THE DIRECTION OF TRAVEL							
		THE DRIVER SHALL BE INSTRUCTED TO PROCEED TO THE FIRST PLATFORM IN THE WRONG RUNNING DIRECTION ONLY WHEN THE LINE IS UNOCCUPIED TO THE FIRST PLATFORM AND THE PLATFORM IS UNOCCUPIED. WHEN THERE IS NO ALTERNATIVE, TRAINS MAY BE BROUGHT BACK TO A PLATFORM THAT IS OCCUPIED AND THEN AMALGAMATED TO ALLOW PASSENGERS TO WALK THROUGH AND ALIGHT AT THE PLATFORM							
		WHEN IT IS NECESSARY FOR A TRAIN TO PROCEED BEYOND THE FIRST PL DIRECTION, THE SAME PROCESS FOR MOVING THE TRAIN SHALL BE REPE SIGNALLER AND THE DRIVER. THE LINE SHALL BE UNOCCUPIED TO THE NE TRAIN SHALL ONLY PROCEED WHEN AUTHORISED BY THE SIGNALLER	EATED BETWEEN THE						
		WHEN THE DRIVER IS REQUIRED TO CARRY OUT AN UNSIGNALLED MOVEN NOT ALLOW THE SPEED OF THE TRAIN TO EXCEED 10 KWH	MENT, THE DRIVER SHALL						
	TO LOSS OF TRACTION, THE MENTS CAN BE MADE								



CITY CIRCLE 02A

GRADIENT INNER FROM MUSEUM	GRADIENT OUTER FROM MUSEUM	GRADIENT OUTER FROM TOWN HALL	GRADIENT INNER FROM TOWN HALL	GRADIENT SHORE LINES			
MUSEUM	MUSEUM	TOWN HALL	TOWN HALL			RN STREET TO TOWN HALL D CENTRAL (CITY CIRCLE) 2019	
						INFORMATION	
					CONTROLLED FROM : RAIL OPERATIONS CENTRE RADIO AREA CODE : 002 (SYDNEY EAST UP) 003 (SYDNEY EAST DOWN)		
N 40							OWN HALL IG CONDITIONS, TRAINS MUST NOT (AT THIS LOCATION.
1	1 IN 40	1 IN 40	IN 40	9		PLATFO	RM TRAIN STOPS
	=		-	1 IN 40	TO REDUCE THE EFFECT OF STATION STOPS ON THE HEADW AY OF TRAINS, INTERMEDIATE TRAIN STOPS ARE		
					PROVIDED AT MUSEUM, ST JAMES, CIRCULAR QUAY, W YNYARD, TOW N HALL REDFERN AND CENTRAL		
							THE SIGNAL AT THE APPROACHING I AND THE SIGNAL AT THE
						THESE TRAIN STOPS AF	FORD PROTECTION TO A TRAIN
						ARRANGED TO ALLOW	ATFORM AS THE SIGNALLING IS A LESSER INTERVAL OF SPACE
							N IS THE CASE BETW EEN STATIONS. ATFORM ON THE AUTHORITY OF A
							IST DO SO AT A SPEED NOT
E						L	
EASEMENT							
EAS		1 IN 33	33	IORE			
			1 IN 3	WN SHO			
				1 IN 32 DOWN SHORE			
	1 IN 80	EASEMENT			WRONG DIRECTION TRAIN MOVEMENTS IN THE SYDNEY UNDERGROUND WHEN TRAINS ARE DELAYED IN THE UNDERGROUND AND CANNOT BE WORKED IN THE RIGHT RUNNING DIRECTION, THE YARD WORKING IN THIS UNIT MAY BE AUTHORISED BY THE TRAIN		
			EASEMENT				
					CONTROLLER TO ALLOW TRAINS TO BE MOVED OUT OF THE TUNNELS		
8						FROM	TO
1 IN 80		84		E		0. 624 POINTS AT CENTRAL	No. 616 POINTS AT CENTRAL
		1 IN		EASEMEN	CITY CIRCLE - OUTER ROAD No.	0. 622 POINTS AT CENTRAL	No. 625 POINTS AT CENTRAL
					DOWN NORTH SHORE LINE No.	0. 622 POINTS AT CENTRAL	No. 612 POINTS AT WYNYARD
		EASEMENT			UP NORTH SHORE LINE No.	. 612 POINTS AT WYNYARD	No. 623 POINTS AT CENTRAL
		L L L L L L L L L L L L L L L L L L L	1 IN 40	<u> </u>	ALL TRAIN MOVEMENTS WILL BE CO WHO SHALL LIAISE WITH THE TRAIN		
				HORE	THE DRIVER SHALL ALWAYS CHANG	GE ENDS AND DRIVE FROM	THE LEADING DRIVERS
		1 IN 30		3 DOWN SHORE	COMPARTMENT IN THE DIRECTION OF TRAVEL. BEFORE CHANGING ENDS, THE DRIVER SHALL CHANGE THE MARKER LIGHTS TO RED. WHERE PROVIDED AND WHERE POSSIBLE, THE DRIVER SHALL ALSO LATCH UP THE TRIP. AFTER CHANGING ENDS, THE DRIVER SHALL CHANGE THE TAIL		
	LEVEL			1 IN 4	LIGHTS TO SHOW WHITE MARKER LI TRAIN		
				-	IF FOR SOME REASON IT IS NOT POS THE LEADING COMPARTMENT IN THE		
ᆸ					ONTO THE TRAIN, THE TRAINS AMAL LEADING CAB IN THE DIRECTION OF	LGAMATED, AND THEN DRIV	
LEVEL			d	_	THE DRIVER SHALL BE INSTRUCTED RUNNING DIRECTION ONLY WHEN T		
		LEVEL	LEVEL	LEVEL	THE PLATFORM IS UNOCCUPIED. WE BACK TO A PLATFORM THAT IS OCC	HEN THERE IS NO ALTERNA	TIVE, TRAINS MAY BE BROUGHT
					TO WALK THROUGH AND ALIGHT AT	T THE PLATFORM	
					WHEN IT IS NECESSARY FOR A TRAIN WRONG DIRECTION, THE SAME PROC BETWEEN THE SIGNALLER AND THE	CESS FOR MOVING THE TR	AIN SHALL BE REPEATED
	8				PLATFORM AND THE TRAIN SHALL O	ONLY PROCEED WHEN AUTH	HORISED BY THE SIGNALLER
	1 IN 150				WHEN THE DRIVER IS REQUIRED TO SHALL NOT ALLOW THE SPEED OF TO		
		1 IN 40	N 40	N 45	IF A TRAIN CANNOT TRAVEL IN THE V THE DRIVER SHALL INFORM THE SIG		
8				2	MADE		
1 IN 180							



CITY INNER CITY INNER CITY OUTER UP AND CITY OUTER SECTION : TOWN HALL TO WYNYARD FROM FROM FROM FROM DOWN AND TOWN HALL MUSEUM MUSEUM TOWN HALL SHORE MUSEUM TO ST JAMES MAP SET : CENTRAL TO CENTRAL (CITY CIRCLE) PAGE : 2 OF 2 UPDATED TO : 1 May 2024 INFORMATION MUSEUM STATION LEVEL TOWN HALL STATION LOWER LEVEL MUSEUM STATION TOWN HALL STATION LOWER LEVEL CONTROLLED FROM : RAIL OPERATIONS CENTRE TOWN HALL STATION UPPER LEVEL RADIO AREA CODE : 002 (SYDNEY EAST UP) LEVEL 003 (SYDNEY EAST DOWN) БVЕ LEVEL **APPENDICES** LEVEL PLEASE SEE APPENDICES FOR POINTS OF NO RETURN. TERMINATING MOVEMENTS AND SIDING LENGTHS PLATFORM TRAIN STOPS 150 TO REDUCE THE EFFECT OF STATION STOPS ON THE HEADW AY OF TRAINS, INTERMEDIATE Z TRAIN STOPS ARE PROVIDED AT MUSEUM, ST JAMES, CIRCULAR QUAY, WYNYARD, TOWN HALL REDFERN AND CENTRALPLATFORMS BETW EEN THE SIGNAL AT THE 1 IN 40 APPROACHING END OF THE PLATFORM AND THE SIGNAL AT THE DEPARTURE END OF \$ THE PLATFORM. Z THESE TRAIN STOPS AFFORD PROTECTION TO A TRAIN DEPARTING FROM A PLATFORM AS THE SIGNALLING IS ARRANGED TO ALLOW A LESSER INTERVAL OF SPACE IIN 40 BETW EEN TRAINS THAN IS THE CASE BETW EEN STATIONS. EASEMENT A TRAIN ENTERING A PLATFORM ON THE AUTHORITY OF A LOW SPEED SIGNAL MUST DO SO AT A SPEED NOT EXCEEDING 25 KM/H. 8 Z 1 IN 56 1 IN 4 ш WRONG DIRECTION TRAIN MOVEMENTS IN THE SYDNEY UNDERGROUND 1 IN 200 WHEN TRAINS ARE DELAYED IN THE UNDERGROUND AND CANNOT BE WORKED IN THE RIGHT RUNNING DIRECTION, THE YARD WORKING IN THIS UNIT MAY BE AUTHORISED BY THE TRAIN CONTROLLER TO ALLOW TRAINS TO BE MOVED OUT OF THE TUNNELS ST JAMES STATION LIMITS OF THE SYDNEY UNDERGROUND AREA IN 56 E. LINE TITLE FROM то ш CITY CIRCLE - INNER ROAD No. 624 POINTS AT CENTRAL No. 616 POINTS AT CENTRAL ST JAMES STATION CITY CIRCLE - OUTER ROAD No. 622 POINTS AT CENTRAL No. 625 POINTS AT CENTRAL Ē DOWN NORTH SHORE LINE No. 622 POINTS AT CENTRAL No. 612 POINTS AT WYNYARD UP NORTH SHORE LINE No. 612 POINTS AT WYNYARD No. 623 POINTS AT CENTRAL ALL TRAIN MOVEMENTS WILL BE CONTROLLED BY THE SIGNALLER AT SYDNEY SIGNAL BOX WHO SHALL LIAISE WITH THE TRAIN CONTROLLER TO CO-ORDINATE THE MOVEMENTS 4 THE DRIVER SHALL ALWAYS CHANGE ENDS AND DRIVE FROM THE LEADING DRIVERS 1 IN 7 ß Ż COMPARTMENT IN THE DIRECTION OF TRAVEL. BEFORE CHANGING ENDS, THE DRIVER SHALL CHANGE THE MARKER LIGHTS TO RED. WHERE PROVIDED AND WHERE POSSIBLE, THE DRIVER SHALL ALSO LATCH UP THE TRIP. AFTER CHANGING ENDS, THE DRIVER SHALL CHANGE THE TAIL Ĩ 1 IN 50 LIGHTS TO SHOW WHITE MARKER LIGHTS IN THE DIRECTION OF TRAVEL BEFORE MOVING THE TRAIN IF FOR SOME REASON IT IS NOT POSSIBLE FOR THE DRIVER TO CHANGE ENDS AND DRIVE FROM THE LEADING COMPARTMENT IN THE DIRECTION OF TRAVEL, ANOTHER TRAIN SHALL BE BROUGHT ONTO THE TRAIN, THE TRAINS AMALGAMATED, AND THEN DRIVEN AS ONE TRAIN FROM THE LEADING CAB IN THE DIRECTION OF TRAVEL THE DRIVER SHALL BE INSTRUCTED TO PROCEED TO THE FIRST PLATFORM IN THE WRONG RUNNING DIRECTION ONLY WHEN THE LINE IS UNOCCUPIED TO THE FIRST PLATFORM AND THE PLATFORM IS UNOCCUPIED. WHEN THERE IS NO ALTERNATIVE, TRAINS MAY BE BROUGHT BACK TO A PLATFOR THAT IS OCCUPIED AND THEN AMALGAMATED TO ALLOW PASSENGERS TO WALK THROUGH AND b ALIGHT AT THE PLATFORM Ĩ 1 IN 300 WYNYARD STATION LOWER LEVEL WYNYARD STATION LOWER LEVEL WYNYARD STATION UPPER LEVEL WHEN IT IS NECESSARY FOR A TRAIN TO PROCEED BEYOND THE FIRST PLATFORM IN THE WRONG DIRECTION, THE SAME PROCESS FOR MOVING THE TRAIN SHALL BE REPEATED BETWEEN THE SIGNALLER AND THE DRIVER. THE LINE SHALL BE UNOCCUPIED TO THE NEXT PLATFORM AND THE LEVE LEVEL LEVEL TRAIN SHALL ONLY PROCEED WHEN AUTHORISED BY THE SIGNALLER WHEN THE DRIVER IS REQUIRED TO CARRY OUT AN UNSIGNALLED MOVEMENT, THE DRIVER SHALL NOT ALLOW THE SPEED OF THE TRAIN TO EXCEED 10 KM/H IF A TRAIN CANNOT TRAVEL IN THE WRONG RUNNING DIRECTION OWING TO LOSS OF TRACTION, THE DRIVER SHALL INFORM THE SIGNALLER SO THAT ALTERNATIVE ARRANGEMENTS CAN BE MADE

CITY CIRCLE

