

# DRIVERS ROUTE KNOWLEDGE DIAGRAMS

## AIRPORT LINE

CENTRAL

GREEN SQUARE

MASCOT

DOMESTIC AIRPORT

INTERNATIONAL AIRPORT

WOLLI CREEK

TURRELLA

**Effective Date:** February 2026

**Version:** 4.33

### **Explanatory Notes:**

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

This document is approved for **route knowledge only**.

**Do not use these diagrams for any safety related purpose** without validating the information against a controlled source or in the field.

Information in these diagrams is uncontrolled.

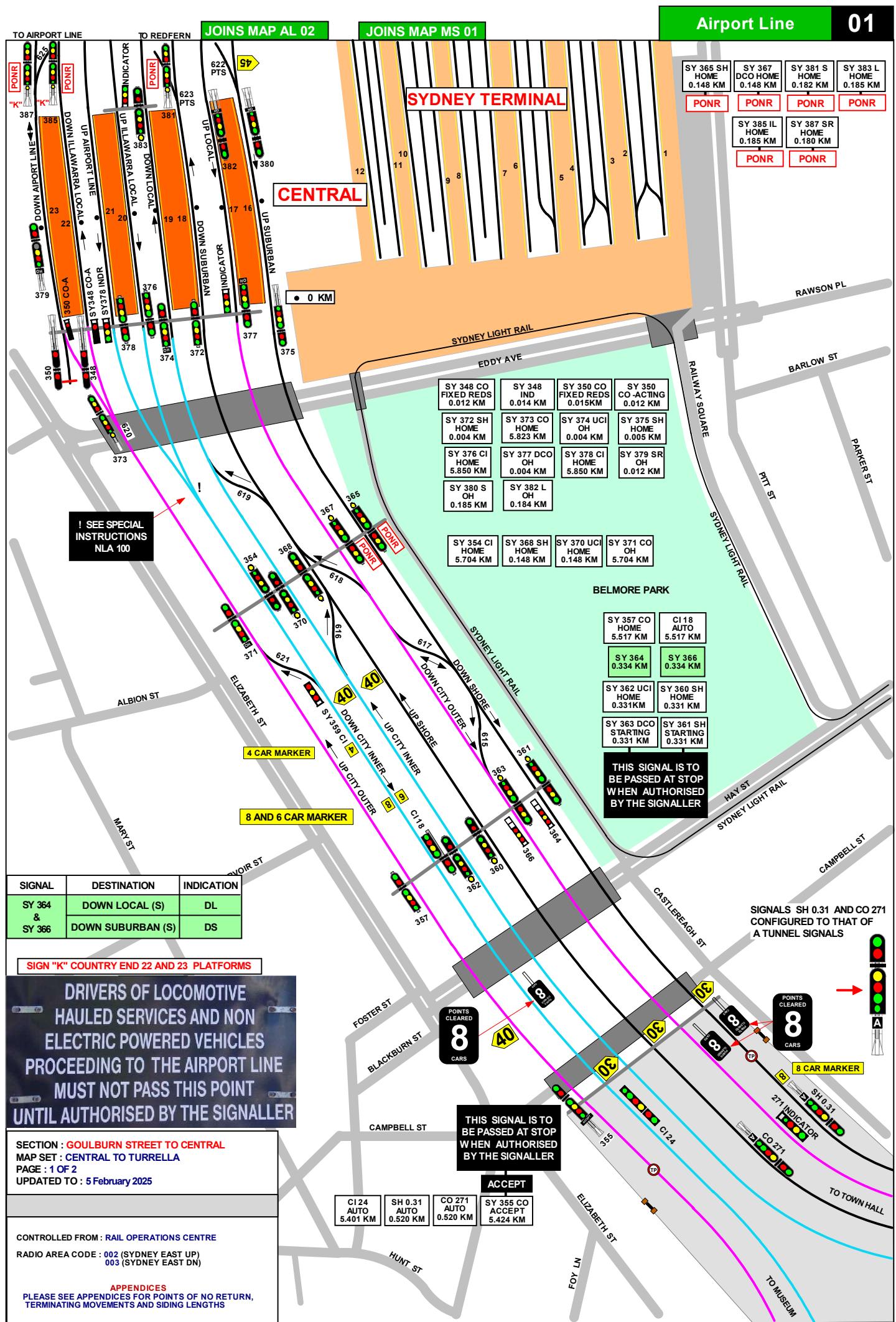
Please report any updates to  
[gis.support@transport.nsw.gov.au](mailto:gis.support@transport.nsw.gov.au)



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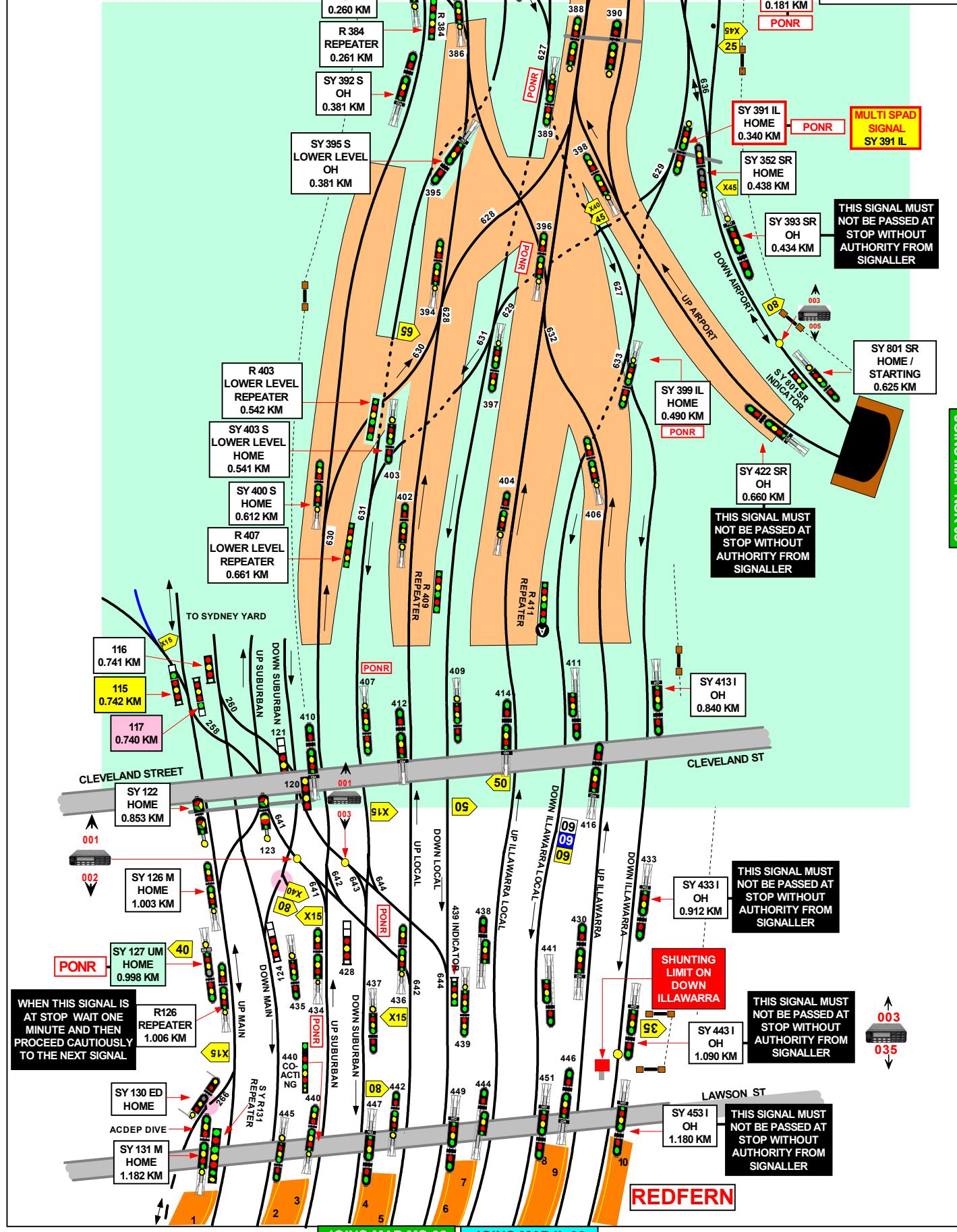
**Location:** CM Record No.D2015/571



GRADIENT	LEVEL	<p style="text-align: center;"><b>CENTRAL</b> TURNBACK ARRANGEMENTS</p> <p>DOWN CITY OUTER AND DOWN SHORE TRAINS MAY PROCEED FORWARD AND RETURN TO CENTRAL VIA No. 617, No. 618 or No. 619 CROSSOVER, PROVIDED THAT NO PORTION OF THE TRAIN HAS PASSED THE RESPECTIVE CAR MARKER RELATING TO THE TRAIN.</p> <ul style="list-style-type: none"> <li>■ WHEN THIS WORKING IS TO BE ARRANGED, THE SIGNALLER AT SYDNEY SHALL:</li> <li>● IF THE TRAIN IS NOT TIMETABLED TO PERFORM THIS MOVEMENT, ARRANGE FOR THE CREW OF THE TRAIN TO BE ADVISED OF THE WORKING TO BE ADOPTED</li> <li>● THEN SET THE ROUTE FOR THE TRAIN TO PROCEED CLEAR OF SIGNAL No. SY 364 or No. SY 366</li> <li>● WHEN THE TRAIN IS CLEAR OF SIGNAL No. SY 364 or No. SY 366, SET THE ROUTE FOR THE TRAIN TO RETURN TO CENTRAL.</li> </ul> <p>DOWN CITY INNER TRAINS MAY PROCEED FORWARD AND RETURN TO CENTRAL VIA No. 621 CROSSOVER, PROVIDED THAT NO PORTION OF THE TRAIN HAS PASSED THE RESPECTIVE CAR MARKER RELATING TO THE TRAIN.</p> <ul style="list-style-type: none"> <li>■ WHEN THIS WORKING IS TO BE ARRANGED, THE SIGNALLER AT SYDNEY SHALL:</li> <li>● IF THE TRAIN IS NOT TIMETABLED TO PERFORM THIS MOVEMENT, ARRANGE FOR THE CREW OF THE TRAIN TO BE ADVISED OF THE WORKING TO BE ADOPTED</li> <li>● THEN SET THE ROUTE FOR THE TRAIN TO PROCEED CLEAR OF SIGNAL No. SY 359</li> <li>● WHEN THE TRAIN IS CLEAR OF SIGNAL No. SY 359, SET THE ROUTE FOR THE TRAIN TO RETURN TO CENTRAL.</li> </ul>	<p>SECTION : GOULBURN STREET TO CENTRAL MAP SET : CENTRAL TO TURRELLA PAGE : 2 OF 2 UPDATED TO : 8 April 2024</p> <p><b>INFORMATION</b></p> <p>CONTROLLED FROM : RAIL OPERATIONS CENTRE RADIO AREA CODE : 002 (SYDNEY EAST UP) 003 (SYDNEY EAST DN)</p> <p><b>APPENDICES</b> PLEASE SEE APPENDICES FOR POINTS OF NO RETURN, TERMINATING MOVEMENTS AND SIDING LENGTHS</p>																		
		<p style="text-align: center;"><b>CENTRAL</b> TIMING MARKER SIGNS</p> <p>FOUR TIMING MARKER SIGNS, EACH WITH A YELLOW REFLECTIVE LETTER 'T' DISPLAYED ON A BLACK BACKGROUND, ARE PROVIDED IN THE CENTRAL FLYOVER AREA WHERE THE TIMING SECTIONS ARE UNUSUALLY SHORT.</p> <p>THEY ARE LOCATED AS FOLLOWS:</p> <table border="1"> <thead> <tr> <th>LINE</th><th>MARKER LOCATION</th></tr> </thead> <tbody> <tr> <td>DOWN LOCAL</td><td>23 METRES IN APPROACH TO SIGNAL No. SY 397 L</td></tr> <tr> <td>UP LOCAL</td><td>16 METRES IN APPROACH TO SIGNAL No. SY 394 L</td></tr> <tr> <td>UP ILLAWARRA LOCAL</td><td>36 METRES IN APPROACH TO SIGNAL No. SY 388 IL, AND 16 METRES IN APPROACH TO SIGNAL No. SY 396 IL</td></tr> </tbody> </table> <p>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.</p>		LINE	MARKER LOCATION	DOWN LOCAL	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										
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1 IN 75	1 IN 40	<p style="text-align: center;"><b>WRONG DIRECTION TRAIN MOVEMENTS IN THE SYDNEY UNDERGROUND</b></p> <p>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</p> <table border="1"> <thead> <tr> <th colspan="3">LIMITS OF THE SYDNEY UNDERGROUND AREA</th></tr> <tr> <th>LINE TITLE</th><th>FROM</th><th>TO</th></tr> </thead> <tbody> <tr> <td>CITY CIRCLE - INNER ROAD</td><td>No. 624 POINTS AT CENTRAL</td><td>No. 616 POINTS AT CENTRAL</td></tr> <tr> <td>CITY CIRCLE - OUTER ROAD</td><td>No. 622 POINTS AT CENTRAL</td><td>No. 625 POINTS AT CENTRAL</td></tr> <tr> <td>DOWN NORTH SHORE LINE</td><td>No. 622 POINTS AT CENTRAL</td><td>No. 612 POINTS AT WYNYARD</td></tr> <tr> <td>UP NORTH SHORE LINE</td><td>No. 612 POINTS AT WYNYARD</td><td>No. 623 POINTS AT CENTRAL</td></tr> </tbody> </table> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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 TRAIN SHALL ONLY PROCEED WHEN AUTHORISED BY THE SIGNALLER</p> <p>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</p> <p>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</p>	LIMITS OF THE SYDNEY UNDERGROUND AREA			LINE TITLE	FROM	TO	CITY CIRCLE - INNER ROAD	No. 624 POINTS AT CENTRAL	No. 616 POINTS AT CENTRAL	CITY CIRCLE - OUTER ROAD	No. 622 POINTS AT CENTRAL	No. 625 POINTS AT CENTRAL	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	
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## CENTRAL

**SECTION : CENTRAL TO AIRPORT PORTAL  
CENTRAL TO REDFERN  
MAP SET : CENTRAL TO TURRELLA  
PAGE : 1 OF 4  
UPDATED TO : 8 April 2024  
APPENDICES  
PLEASE SEE APPENDICES FOR POINTS OF NO RETURN  
TERMINATING MOVEMENTS AND SIDING LENGTHS**



SIGNAL	DESTINATION	INDICATION
SY 115	UP GOODS	G
	UP MAIN	M
	REGENTS STREET	R

SIGNAL	DESTINATION	INDICATION
SY 127	UP MAIN (M)	-
	UP MAIN (S)	UM
	ENGINE DIVE (M)	-
	ENGINE DIVE (S)	ED

SIGNAL	DESTINATION	INDICATION
SY 117	UP MAIN (S)	UM

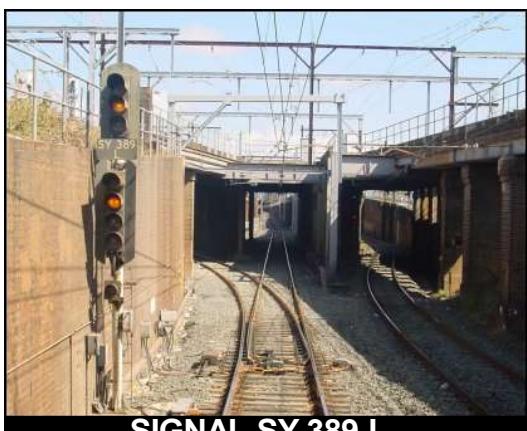
SIGNAL	DESTINATION	INDICATION
SY 391 IL	DOWN NSR AIRPORT	A
	DOWN ILLAWARRA LOCAL	-
	DOWN LOCAL	L

SIGNAL	DESTINATION	INDICATION
SY 121	DOWN MAIN (S)	DM
	DOWN SUBURBAN (S)	DS

SIGNAL	DESTINATION	INDICATION
SY 428	DOWN MAIN	DM
	DOWN SUBURBAN (S)	DS

SIGNAL	DESTINATION	INDICATION
SY 124	DOWN MAIN (S)	DM
	DOWN SUBURBAN (S)	DS
	UP MAIN	M

SIGNAL	DESTINATION	INDICATION
SY 436 L	UP SUBURBAN	Y
	UP MAIN	M



SIGNAL SY 389 L



SIGNAL SY 407 S



SIGNAL SY 436 L

SY 380 S OH 0.185 KM	SY 392 S OH 0.381 KM	SY 384 S HOME 0.260 KM	SY 382 L OH 0.184 KM	SY R384 REPEATER	SY 386 L HOME 0.300 KML	SY 381 S HOME 0.182 KM	SY 383 L HOME 0.182 KM	SY 383 IND INDICATOR	SY 389 L HOME 0.325 KM	SY 388 IL HOME 0.281 KM	SY 390 I HOME 0.280 KM	SY 385 IL HOME 0.181 KM	SY 387 I HOME 0.180 KM	SY 391 IL HOME 0.270 KM
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SY 395 S OH 0.381 KM	SY 394 L HOME 0.470 KM	SY 397 L HOME 0.491 KM	SY 396 IL HOME 0.480 KM	SY 398 NS HOME 0.425 KM	SY 399 IL HOME 0.490 KM	SR 0.7 AUTO/CONT STARTING 0.625 KM	SR 0.7 IND INDICATOR 0.625 KM
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SY 400 S HOME 0.612 KM	SY R407 REPEATER 0.661 KM	SY R403 REPEATER 0.542 KM	SY 403 S HOME 0.541 KM	SY 402 L HOME 0.660 KM	SY R409 REPEATER 0.763 KM	SY 404 IL HOME 0.650 KM	SY R411 REPEATER 0.762 KM	SY 406 I HOME 0.611 KM	SY 422 NS ACCEPT 0.660 KM
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SY 115 SHUNT 0.742 KM	SY 117 SHUNT 0.740 KM	SY 116 SHUNT 0.741 KM	SY 122 HOME 0.840 KM	SY 123 HOME 0.832 KM	SY 121 SHUNT 0.831 KM	SY 120 HOME 0.830 KM	SY 410 S OH 0.814 KM	SY 407 S HOME 0.764 KM	SY 412 L OH 0.813 KM	SY 409 L HOME 0.763 KM	SY 414 IL OH 0.812 KM	SY 411 IL AUTO 0.762 KM	SY 416 I OH 0.811 KM	SY 413 I OH 0.840 KM
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SY 127 HOME 0.990 KM	SY 126 M HOME 1.004KM	R126 1.066 KM	SY 124 SHUNT 1.001 KM	SY 435 M HOME 0.997 KM	SY 434 S HOME 1.001 KM	SY 428 SHUNT 1.004 KM	SY 437 S HOME 1.001 KM	SY 436 L HOME 1.040 KM	SY 439 L HOME 1.014 KM	SY 438 IL AUTO 1.042 KM	SY 441 IL AUTO 1.010 KM	SY 430 I OH 1.043 KM	SY 433 I OH 0.912 KM
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SY 130 ED HOME 1.164 KM	SY 131 M HOME 1.214 KM	SY R131 REPEATER 1.215 KM	SY 445 M HOME 1.184 KM	SY 440 S HOME 1.213 KM	SY 447 S OH 1.183 KM	SY 442 L HOME 1.212 KM	SY 449 L OH 1.182 KM	SY 444 IL AUTO 1.211 KM	SY 451 IL OH 1.181 KM	SY 446 I OH 1.210 KM	SY 443 I OH 1.091 KM	SY 453 I OH 1.180 KM
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SECTION : CENTRAL TO AIRPORT PORTAL

CENTRAL TO REDFERN

MAP SET : CENTRAL TO TURRELLA

PAGE : 2 OF 4

UPDATED TO : 8 April 2024

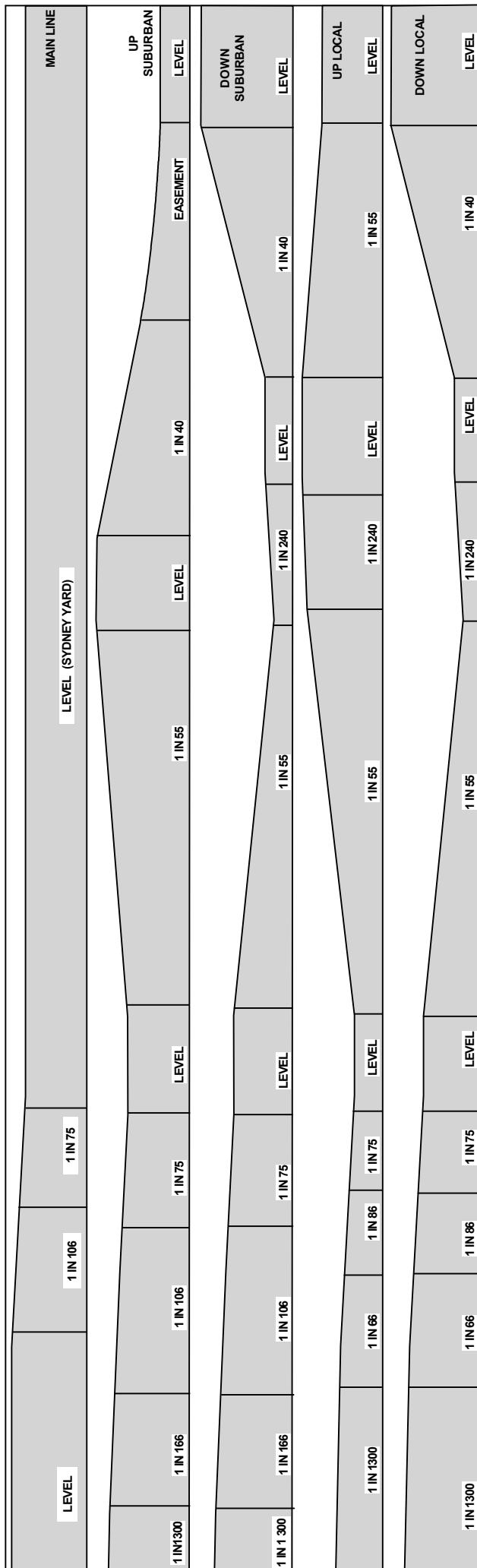
## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 002 (SYDNEY EAST UP)  
003 (SYDNEY EAST DOWN)  
035 (SYDNEY ILLAWARRA JN)

TWO WAY RUNNING BETWEEN ALL PLATFORMS  
IN SYDNEY YARD AND EVELIEGH YARD VIA  
ENGINE DIVE

APPENDICES  
PLEASE SEE APPENDICES FOR POINTS OF NO RETURN,  
TERMINATING MOVEMENTS AND SIDING LENGTHS



**SECTION : CENTRAL TO AIRPORT PORTAL  
CENTRAL TO REDFERN  
MAP SET : CENTRAL TO TURRELLA  
PAGE : 3 OF 4  
UPDATED TO : 8 April 2024**

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

**RADIO AREA CODE : 002 (SYDNEY EAST UP)  
003 (SYDNEY EAST DN)  
035 (SYDNEY ILLAWARRA JN)**

## **APPENDICES**

**PLEASE SEE APPENDICES FOR POINTS OF NO RETURN,  
TERMINATING MOVEMENTS AND SIDING LENGTHS**

## APPENDICES

# **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 FLYOVER AREA WHERE THE TIMING SECTIONS ARE UNUSUALLY SHORT.

**THEY ARE LOCATED AS FOLLOWS:**

LINE	MARKER LOCATION
DOWN LOCAL	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. 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.

## PLATFORMS WHERE SETTING BACK IS NOT PERMITTED

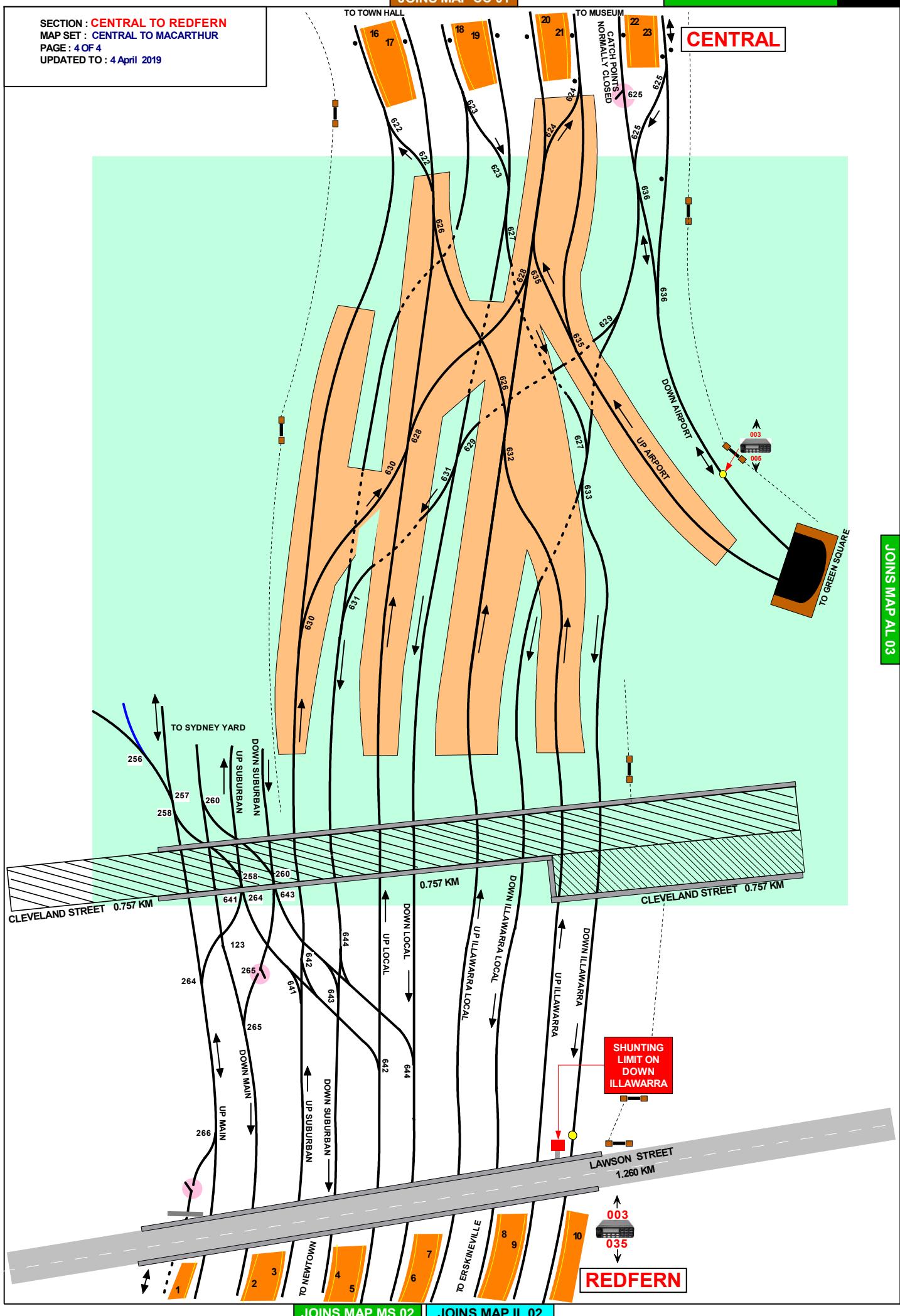
	LINE TITLE	PLATFORM
REDFERN	UP SUBURBAN	3
	UP LOCAL	5
	UP ILLAWARRA LOCAL	7
	DOWN ILLAWARRA LOCAL	8
	UP ILLAWARRA	9

SECTION : **CENTRAL TO REDFERN**  
MAP SET : **CENTRAL TO MACARTHUR**  
PAGE : **4 OF 4**  
UPDATED TO : **4 April 2019**

## JOINS MAP CC 01

## CENTRAL

JOINS MAP AL 03



JOINS MAP AL 02

SECTION : **CENTRAL TO GREEN SQUARE**  
 MAP SET : **CENTRAL TO TURRELLA**  
 UPDATED TO : 8 April 2024

GRADIENT

1 IN 38

1 IN 33

1 IN 37

1 IN 397

1 IN 85

1 IN 401

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 002 (SYDNEY EAST UP)  
005 (SYDENHAM)

## SPECIAL POINTS OF INTEREST

GENERAL INSTRUCTIONS  
AIRPORT LINE

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THEY ARE PAINTED RED TO DISTINGUISH THEM FROM OTHER PHONES.

THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

## TROLLEYS FOR USE BY EMERGENCY SERVICES

PORTABLE TROLLEYS FOR USE DURING AN EMERGENCY SITUATION ARE PROVIDED AT ALL STATIONS ON THE AIRPORT LINE.

THE TROLLEYS ARE LOCATED UNDERNEATH THE PLATFORM COPING AT THE STATIONS.  
THE NUMBER OF TROLLEYS PROVIDED IS AS FOLLOWS:

GREEN SQUARE, MASCOT, DOMESTIC, INTERNATIONAL  
4 TROLLEYS AT EACH STATION:  
2 FOR THE DOWN PLATFORM AND 2 FOR THE UP PLATFORM.  
WOLLI CREEK 2 TROLLEYS:  
1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

## WRONG RUNNING-DIRECTION AND UNSIGNALLED MOVEMENTS

IF WRONG RUNNING-DIRECTION OR UNSIGNALLED MOVEMENTS NEED TO BE MADE BETWEEN SYDNEY'S YARD LIMITS AND SYDENHAM'S YARD LIMITS, THE SIGNALLER AT SYDENHAM MUST TREAT THE SECTION AS A CONSOLIDATED YARD AND APPLY THE PROVISIONS OF NTR 418. IN ADDITION:

- HEADLIGHTS MUST BE SWITCHED ON BETWEEN PLATFORMS, AND
- RAIL TRAFFIC MUST NOT EXCEED 10KM/H.

SIGNAL	DESTINATION	INDICATION
SY 818	UP AIRPORT	UA
	DOWN AIRPORT	DA

THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM SIGNALLER

SY 422 SR OH 0.660 KM  
TO CENTRAL  
SY 801SR INDICATOR 0.625 KM  
SY 801SR HOME / STARTING 0.625 KM

SY 818 SR HOME 1.150 KM

• 1 KM  
850  
X75  
UP AIRPORT LINE  
DOWN AIRPORT LINE  
EYL  
SR 1.3 AUTO 1.200 KM  
YL



1 YL

SY 820 R ACCEPT 1.750 KM

YL

THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM SIGNALLER

SR 1.7 AUTO 1.700 KM

SR 2.0 AUTO 2.031 KM

80  
• 2 KM  
A

SR 2.1 AUTO 2.060 KM

SR 2.3 AUTO 2.298 KM

SR 2.4 CO-ACT 2.328 KM

SR 2.4 AUTO 2.330 KM

WHEN THE "A" LIGHT IS OUT, THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM SIGNALLER

SR 2.6 AUTO/CONT 2.622 KM

SR 2.5 AUTO 2.500 KM

GREEN SQUARE

TO MASCOT

JOINS MAP AL 04

SECTION : **GREEN SQUARE TO MASCOT**  
 MAP SET : **CENTRAL TO TURRELLA**  
 UPDATED TO : **8 April 2024**

## INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**RADIO AREA CODE : **005 (SYDENHAM)****SPECIAL POINTS OF INTEREST****GENERAL INSTRUCTIONS****AIRPORT LINE**

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

## TROLLEYS FOR USE BY EMERGENCY SERVICES

PORTABLE TROLLEYS FOR USE DURING AN EMERGENCY SITUATION ARE PROVIDED AT ALL STATIONS ON THE AIRPORT LINE.

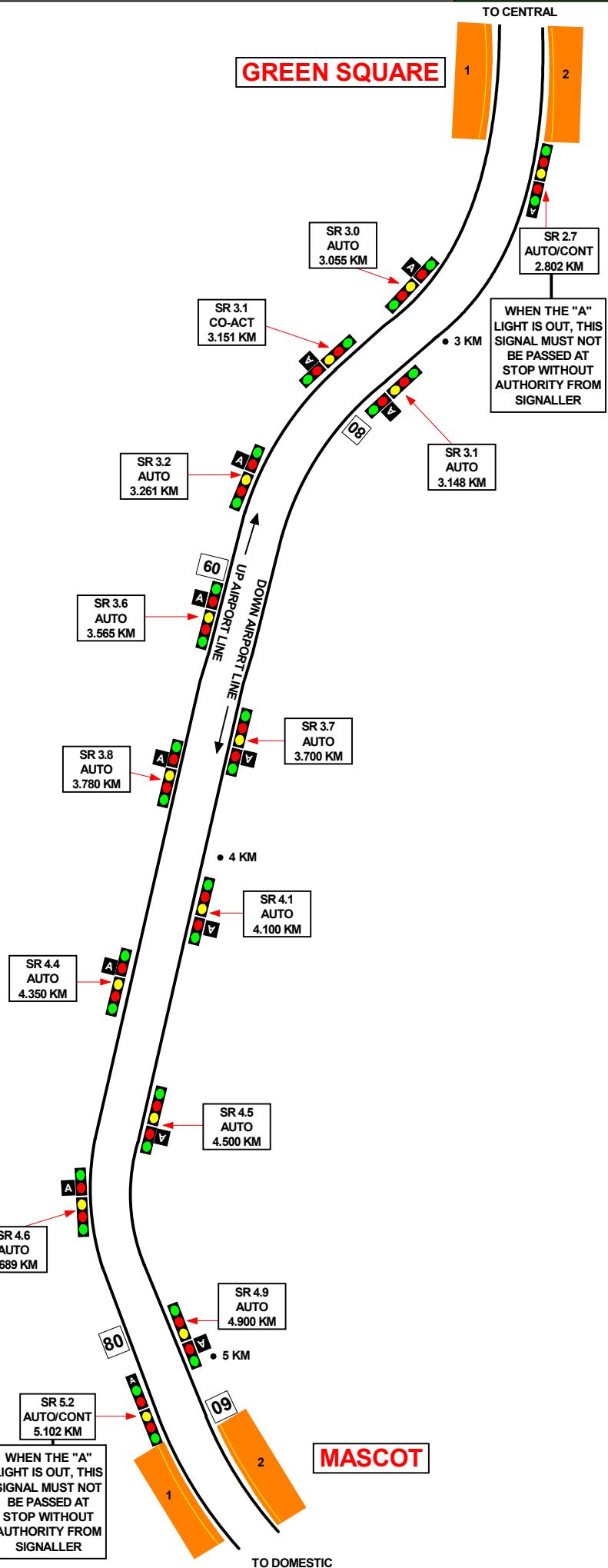
THE TROLLEYS ARE LOCATED UNDERNEATH THE PLATFORM COPING AT THE STATIONS. THE NUMBER OF TROLLEYS PROVIDED IS AS FOLLOWS:

GREEN SQUARE, MASCOT, DOMESTIC, INTERNATIONAL  
 4 TROLLEYS AT EACH STATION:  
 2 FOR THE DOWN PLATFORM AND 2 FOR THE UP PLATFORM.  
 WOLLI CREEK 2 TROLLEYS:  
 1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

## WRONG RUNNING-DIRECTION AND UNSIGNALLED MOVEMENTS

IF WRONG RUNNING-DIRECTION OR UNSIGNALLED MOVEMENTS NEED TO BE MADE BETWEEN SYDNEY'S YARD LIMITS AND SYDENHAM'S YARD LIMITS, THE SIGNALLER AT SYDENHAM MUST TREAT THE SECTION AS A CONSOLIDATED YARD AND APPLY THE PROVISIONS OF NTR 418. IN ADDITION:

- HEADLIGHTS MUST BE SWITCHED ON BETWEEN PLATFORMS, AND
- RAIL TRAFFIC MUST NOT EXCEED 10KM/H.



SECTION : **MASCOT TO DOMESTIC**  
 MAP SET : **CENTRAL TO TURRELLA**  
 UPDATED TO : 8 April 2024

GRADIENT

1 IN 400

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 005 (SYDENHAM)

## SPECIAL POINTS OF INTEREST

GENERAL INSTRUCTIONS  
AIRPORT LINE

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THEY ARE PAINTED RED TO DISTINGUISH THEM FROM OTHER PHONES.

THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

## TROLLEYS FOR USE BY EMERGENCY SERVICES

PORTABLE TROLLEYS FOR USE DURING AN EMERGENCY SITUATION ARE PROVIDED AT ALL STATIONS ON THE AIRPORT LINE.

THE TROLLEYS ARE LOCATED UNDERNEATH THE PLATFORM COPING AT THE STATIONS.  
THE NUMBER OF TROLLEYS PROVIDED IS AS FOLLOWS:

GREEN SQUARE, MASCOT, DOMESTIC, INTERNATIONAL  
4 TROLLEYS AT EACH STATION:  
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WOLLI CREEK 2 TROLLEYS:  
1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

WRONG RUNNING-DIRECTION AND  
UNSIGNALLED MOVEMENTS

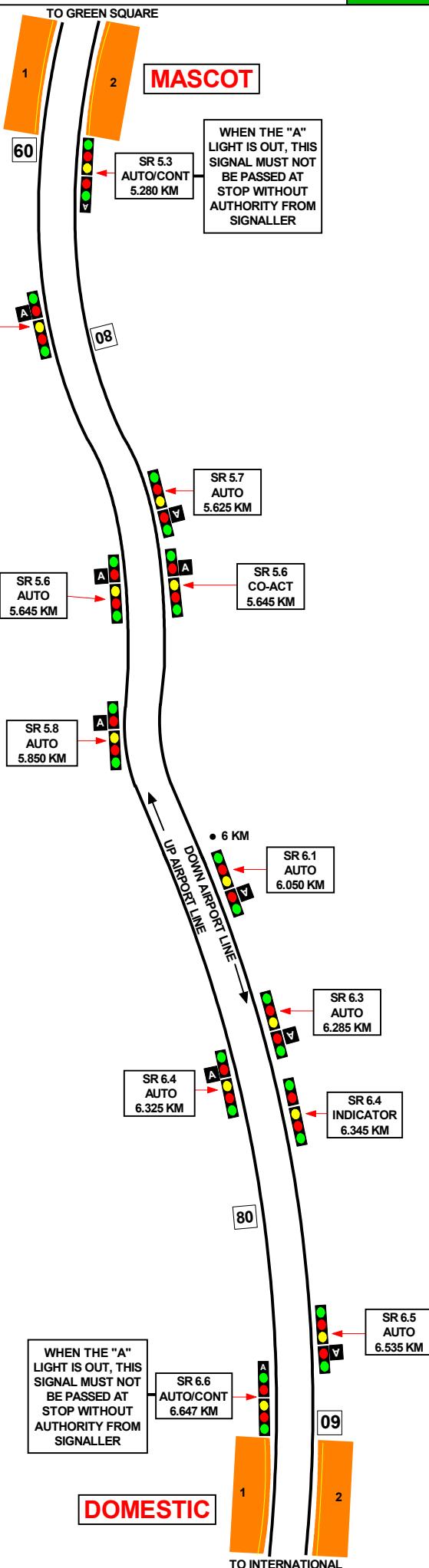
IF WRONG RUNNING-DIRECTION OR UNSIGNALLED MOVEMENTS NEED TO BE MADE BETWEEN SYDNEY'S YARD LIMITS AND SYDENHAM'S YARD LIMITS, THE SIGNALLER AT SYDENHAM MUST TREAT THE SECTION AS A CONSOLIDATED YARD AND APPLY THE PROVISIONS OF NTR 418. IN ADDITION:

- HEADLIGHTS MUST BE SWITCHED ON BETWEEN PLATFORMS, AND
- RAIL TRAFFIC MUST NOT EXCEED 10KM/H.

1 IN 115

1 IN 137

1 IN 400



SECTION : DOMESTIC TO INTERNATIONAL  
 MAP SET : CENTRAL TO TURRELLA  
 UPDATED TO : 8 April 2024

GRADIENT

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 005 (SYDENHAM)

## SPECIAL POINTS OF INTEREST

GENERAL INSTRUCTIONS  
AIRPORT LINE

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THEY ARE PAINTED RED TO DISTINGUISH THEM FROM OTHER PHONES. THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

## TROLLEYS FOR USE BY EMERGENCY SERVICES

PORTABLE TROLLEYS FOR USE DURING AN EMERGENCY SITUATION ARE PROVIDED AT ALL STATIONS ON THE AIRPORT LINE.

THE TROLLEYS ARE LOCATED UNDERNEATH THE PLATFORM COPING AT THE STATIONS. THE NUMBER OF TROLLEYS PROVIDED IS AS FOLLOWS:

GREEN SQUARE, MASCOT, DOMESTIC, INTERNATIONAL  
 4 TROLLEYS AT EACH STATION:  
 2 FOR THE DOWN PLATFORM AND 2 FOR THE UP PLATFORM.  
 WOLLI CREEK 2 TROLLEYS:  
 1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

WRONG RUNNING-DIRECTION AND  
UNSIGNALLED MOVEMENTS

IF WRONG RUNNING-DIRECTION OR UNSIGNALLED MOVEMENTS NEED TO BE MADE BETWEEN SYDNEY'S YARD LIMITS AND SYDENHAM'S YARD LIMITS, THE SIGNALLER AT SYDENHAM MUST TREAT THE SECTION AS A CONSOLIDATED YARD AND APPLY THE PROVISIONS OF NTR 418. IN ADDITION:

- HEADLIGHTS MUST BE SWITCHED ON BETWEEN PLATFORMS, AND

- RAIL TRAFFIC MUST NOT EXCEED 10KM/H.

1 IN 400

1 IN 39

1 IN 71

1 IN 400

TO MASCOT

DOMESTIC



60

SR 7.0  
AUTO  
6.946 KM

08

• 7 KM

WHEN THE "A"  
LIGHT IS OUT, THIS  
SIGNAL MUST NOT  
BE PASSED AT  
STOP WITHOUT  
AUTHORITY FROM  
SIGNALLER

SR 6.9  
AUTO/CONT  
6.827 KMSR 7.1  
INDICATOR  
7.117 KMSR 7.1  
AUTO  
7.142 KMSR 7.2  
AUTO  
7.234 KMSR 7.6  
AUTO  
7.524 KMSR 7.5  
AUTO  
7.422 KM

80

SR 7.8  
AUTO  
7.814 KMSR 7.7  
AUTO  
7.702 KMSR 7.8  
INDICATOR  
7.834 KM

WHEN THE "A"  
LIGHT IS OUT, THIS  
SIGNAL MUST NOT  
BE PASSED AT  
STOP WITHOUT  
AUTHORITY FROM  
SIGNALLER

SR 8.2  
AUTO/CONT  
8.104 KMSR 7.9  
AUTO  
7.990 KM

09

TO WOLLI CREEK

INTERNATIONAL

SECTION : INTERNATIONAL TO WOLLI CREEK  
MAP SET : CENTRAL TO TURRELLA  
UPDATED TO : 8 April 2024

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 005 (SYDENHAM)

## SPECIAL POINTS OF INTEREST

## GENERAL INSTRUCTIONS

## AIRPORT LINE

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THEY ARE PAINTED RED TO DISTINGUISH THEM FROM OTHER PHONES. THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

## TROLLEYS FOR USE BY EMERGENCY SERVICES

PORTABLE TROLLEYS FOR USE DURING AN EMERGENCY SITUATION ARE PROVIDED AT ALL STATIONS ON THE AIRPORT LINE.

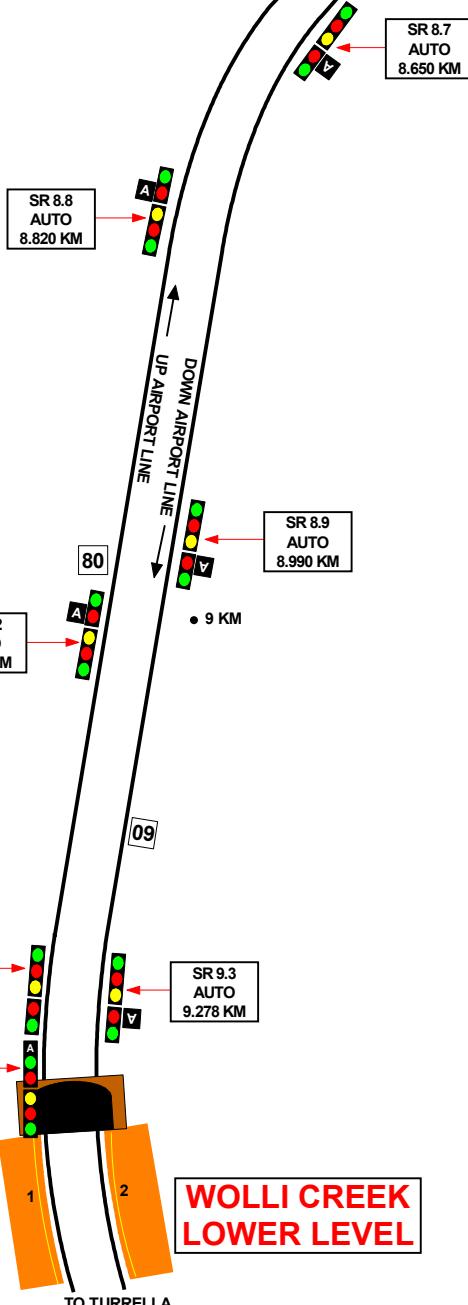
THE TROLLEYS ARE LOCATED UNDERNEATH THE PLATFORM COPING AT THE STATIONS. THE NUMBER OF TROLLEYS PROVIDED IS AS FOLLOWS:

GREEN SQUARE, MASCOT, DOMESTIC, INTERNATIONAL  
4 TROLLEYS AT EACH STATION:  
2 FOR THE DOWN PLATFORM AND 2 FOR THE UP PLATFORM.  
WOLLI CREEK 2 TROLLEYS:  
1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

## WRONG RUNNING-DIRECTION AND UNSIGNALLED MOVEMENTS

IF WRONG RUNNING-DIRECTION OR UNSIGNALLED MOVEMENTS NEED TO BE MADE BETWEEN SYDNEY'S YARD LIMITS AND SYDENHAM'S YARD LIMITS, THE SIGNALLER AT SYDENHAM MUST TREAT THE SECTION AS A CONSOLIDATED YARD AND APPLY THE PROVISIONS OF NTR 418. IN ADDITION:

- HEADLIGHTS MUST BE SWITCHED ON BETWEEN PLATFORMS, AND
- RAIL TRAFFIC MUST NOT EXCEED 10KM/H.



## JOINS MAP AL 07

**SECTION : WOLLI CREEK TO TURRELLA  
MAP SET : CENTRAL TO TURRELLA  
UPDATED TO : 9 February 2026**

## INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE  
RADIO AREA CODE : 005 (SYDENHAM)

## APPENDICES

**PLEASE SEE APPENDICES FOR POINTS OF NO RETURN,  
TERMINATING MOVEMENTS AND SIDING LENGTHS**

SIGNAL	DESTINATION	INDICATION
SM 415 SR	DOWN MAIN	DM
	DOWN LOCAL	DL
	UP LOCAL	UL

SECTION : **WOLLI CREEK TO TURRELLA**  
MAP SET : CENTRAL TO TURRELLA  
UPDATED TO : 8 April 2024

#### INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **005 (SYDENHAM)**

FIRE TELEPHONES ARE INSTALLED IN THE AIRPORT LINE TUNNEL AT VARIOUS LOCATIONS ABOUT 120 METRES APART, AND ARE CONNECTED TO OPERATIONS CONTROL. THEY ARE PAINTED RED TO DISTINGUISH THEM FROM OTHER PHONES. THESE TELEPHONES MUST ONLY BE USED IN THE CASE OF A FIRE OR AN EMERGENCY.

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WOLLI CREEK 2 TROLLEYS:  
1 FOR THE DOWN PLATFORM AND 1 FOR THE UP PLATFORM.

#### APPENDICES

PLEASE SEE APPENDICES FOR POINTS OF NO RETURN, TERMINATING MOVEMENTS AND SIDING LENGTHS

SIGNAL	DESTINATION	INDICATION
SM 413 SR	DOWN MAIN (M)	M
	DOWN MAIN (S)	DM
	DOWN LOCAL (M)	L
	DOWN LOCAL (S)	DL

SIGNAL	DESTINATION	INDICATION
SM 411 EH	DOWN MAIN (M)	M
	DOWN MAIN (S)	DM
	DOWN LOCAL (M)	L
	DOWN LOCAL (S)	DL

SIGNAL	DESTINATION	INDICATION
SM 422 US	UP EAST HILLS (M)	E
	UP EAST HILLS (S)	EH
	UP AL (M)	A
	UP AL (S)	AL

SIGNAL	DESTINATION	INDICATION
SM 420 EH	UP EAST HILLS (M)	E
	UP EAST HILLS (S)	EH
	UP AL (M)	A
	UP AL (S)	AL