

# DRIVERS ROUTE KNOWLEDGE DIAGRAMS

## YARDS AND MAINTENANCE CENTRES

NORTH SYDNEY  
NORTH SYDNEY C.S.  
HORNSBY YARD  
HORNSBY M.C.  
FLEMINGTON M.C.  
LEIGHTONFIELD YARD  
LIVERPOOL  
CAMPBELLTOWN  
MACARTHUR  
EVELEIGH  
BANKSTOWN  
HURSTVILLE  
MORTDALE M.C.  
SUTHERLAND  
WATERFALL  
CRONULLA  
BLACKTOWN  
RICHMOND  
ST MARYS  
PENRITH  
EMU PLAINS  
MAINTRAIN & CLYDE YARD  
SYDNEY YARD  
DELEC  
ENFIELD YARD  
MACDONALDTOWN  
KANGY ANGY M.F  
LEPPINGTON YARD

**Effective Date:** July 2024

**Version:** 5.13

### Explanatory Notes:

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

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**Location:** CM Record No.D2015/561

TO MILSON POINT

SECTION : NORTH SYDNEY TO WAVERTON  
 MAP SET : CENTRAL TO HORNSBY VIA SHORE  
 UPDATED TO : 22 July 2021

GRADIENT

INFORMATION

CONTROLLED FROM : HOMEBUSH CONTROL CENTRE

RADIO AREA CODE : 016 ( SYDNEY)

EMERGENCY REPLACEMENT SIGNAL

ARE AUTOMATIC SIGNALS THAT CAN BE PLACED AT STOP BY REMOVING THE "A" LIGHT AND MAKING IT CONTROLLED SIGNAL

LEVEL

1 IN 50

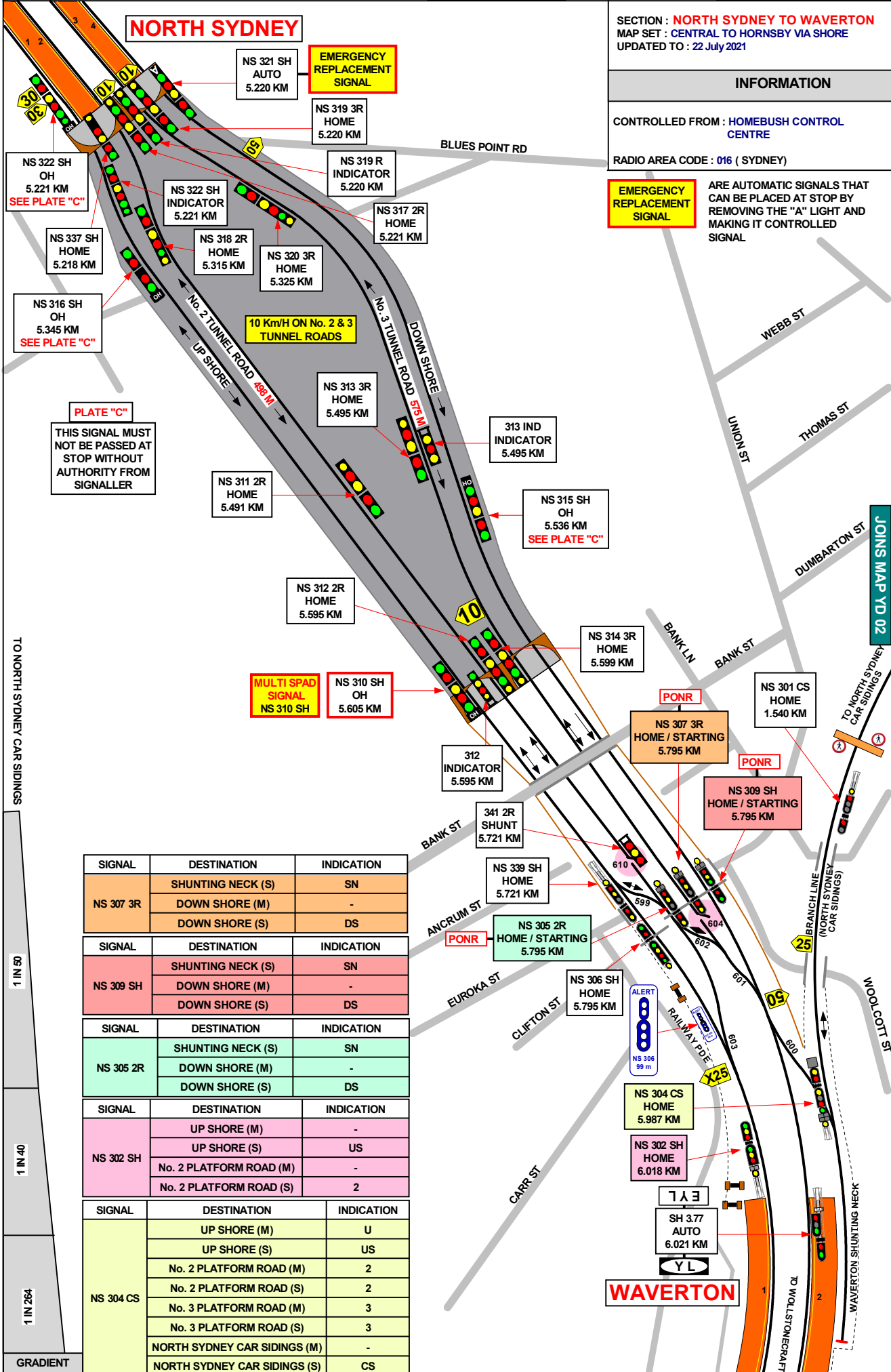
1 IN 82

1 IN 40

1 IN 264

GRADIENT

NORTH SYDNEY



JOINS MAP YD 02

SIGNAL	DESTINATION	INDICATION
NS 307 3R	SHUNTING NECK (S)	SN
	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
NS 309 SH	SHUNTING NECK (S)	SN
	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
NS 305 2R	SHUNTING NECK (S)	SN
	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
NS 302 SH	UP SHORE (M)	-
	UP SHORE (S)	US
	No. 2 PLATFORM ROAD (M)	-
	No. 2 PLATFORM ROAD (S)	2
NS 304 CS	UP SHORE (M)	U
	UP SHORE (S)	US
	No. 2 PLATFORM ROAD (M)	2
	No. 2 PLATFORM ROAD (S)	2
	No. 3 PLATFORM ROAD (M)	3
	No. 3 PLATFORM ROAD (S)	3
NS 304 CS	NORTH SYDNEY CAR SIDINGS (M)	-
	NORTH SYDNEY CAR SIDINGS (S)	CS

WAVERTON

SECTION : **NORTH SYDNEY TO WAVERTON**  
 PAGE : 2 OF 2  
 MAP SET : YARDS  
 UPDATED TO : 9 May 2022

CONTROLLED FROM : RAIL OPERATION CENTRE

RADIO AREA CODE : 016 ( SYDNEY )

**SPECIAL POINTS OF INTEREST**

**NORTH SYDNEY**

TERMINATING TRAINS (UNDER NORMAL CONDITIONS) NORTH SYDNEY		
FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No. 4 PLATFORM	SHUNT FORWARD TO THE WAVERTON NECK, AND THEN RETURN TO EITHER No. 1, No. 2, OR No. 3 PLATFORM.
DOWN TRAINS	No. 3 PLATFORM	THEN RETURN TO THE UP SHORE LINE OR SHUNT FORWARD TO THE WAVERTON NECK, AND THEN RETURN TO EITHER No. 1, No. 2, OR No. 3 PLATFORM.
DOWN TRAINS	No. 2 PLATFORM	THEN RETURN TO THE UP SHORE LINE OR SHUNT FORWARD TO THE WAVERTON NECK, AND THEN RETURN TO EITHER No. 1, No. 2, OR No. 3 PLATFORM.
DOWN TRAINS	No. 4 PLATFORM	<b>TRAINS SHALL NOT BE RETURNED TO THE UP SHORE LINE FROM No. 4 PLATFORM.</b>
UP TRAINS	No.1 PLATFORM	SHUNT FORWARD, AND THEN RETURN TO EITHER No. 2, OR No. 3 PLATFORM OR RETURN TO THE DOWN SHORE LINE OR THE WAVERTON NECK.
UP TRAINS	No. 2 PLATFORM	SHUNT FORWARD, AND THEN RETURN TO EITHER No. 1, OR No. 3 PLATFORM OR RETURN TO THE DOWN SHORE LINE OR THE WAVERTON NECK.

PROPELLING FREIGHT TRAINS TO AND FROM WAVERTON NECK	
UP FREIGHT TRAINS	UP FREIGHT TRAINS TRAVELLING TO NORTH SYDNEY CAR SIDINGS MAY BE PROPELLED ALONG No. 2 PLATFORM ROAD FROM NORTH SYDNEY TO THE SHUNTING NECK AT WAVERTON.
DOWN FREIGHT TRAINS	DOWN FREIGHT TRAINS MAY BE PROPELLED FROM THE SHUNTING NECK TO No. 2 OR No. 3 PLATFORM ROAD ( HORNSBY END ).
<b>NOTE:</b> WHEN PROPELLING, THE SAFE WORKING EMPLOYEE CONTROLLING THE MOVEMENT SHALL CARRY OUT THE INSTRUCTIONS FOR PROPELLING.	

STABLING TRAINS IN Nos. 2 AND 3 TUNNEL ROADS	
WHEN TRAINS ARE REQUIRED TO STABLE WITHIN THE TUNNEL, THE STATION MASTER AT NORTH SYDNEY SHALL ARRANGE FOR THE DRIVER OF EACH TRAIN TO BE ADVISED HOW MANY TRAINS HAVE ALREADY STABLED IN THE TUNNEL. THE DRIVER WILL THEN PROCEED TO THE POINT OF STABLING.	
WHEN TRAINS ARE STABLED IN THE TUNNEL ROADS, THE DRIVER SHALL ENSURE THAT RED MARKER LIGHTS ARE PLACED ON BOTH ENDS OF THE TRAIN AT ALL TIMES.	
<b>NOTE:</b> TRAINS TRAVELLING IN No. 2 OR No. 3 TUNNEL SHALL NOT EXCEED A SPEED OF 10 KM/H.	

INTERMEDIATE TRAIN STOPS	
INTERMEDIATE TRAIN STOPS ARE LOCATED ALONG THE LENGTH OF PLATFORMS Nos. 1, 2 AND 3.	
THESE TRAIN STOPS WILL DEPRESS AUTOMATICALLY WHEN A TRAIN APPROACHING ON THE AUTHORITY OF A LOW SPEED SIGNAL INDICATION HAS REDUCED SPEED ACCORDING TO THE INDICATION.	
IF THE SPEED OF THE TRAIN IS NOT SUFFICIENTLY REDUCED, THESE TRAIN STOPS WILL REMAIN IN THE RAISED POSITION.	

FIRE PRECAUTIONS	
FOUR FIRE ALARM TELEPHONES ARE INSTALLED IN REFUGES IN THE NORTH SYDNEY TUNNELS AND ANOTHER FIRE ALARM TELEPHONE IS IN THE CONTROL ROOM ON Nos. 3 AND 4 PLATFORM AT NORTH SYDNEY.	
THE TELEPHONE CASES ARE PAINTED RED WITH "FIRE" AND A NUMBER INSCRIBED ON THE DOOR.	
THE POSITIONS OF THE FIRE ALARM TELEPHONES IN THE TUNNELS ARE SHOWN BY A LIGHT IN THE REFUGES.	

PONR POINT OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATION
NS 309 SH	APPROX 575 METRES COUNTRY SIDE OF NORTH SYDNEY ON THE DOWN SHORE	WAVERTON NECK
NS 307 3R	APPROX 575 METRES COUNTRY SIDE OF NORTH SYDNEY ON THE DOWN No. 3 TUNNEL ROAD	WAVERTON NECK
NS 305 2R	APPROX 575 METRES COUNTRY SIDE OF NORTH SYDNEY ON THE DOWN No. 2 TUNNEL ROAD	WAVERTON NECK

8 CAR DOWN TRAINS TERMINATING AT NORTH SYDNEY
TO ALLOW THE DRIVER TO SEE THE SIGNALS AT THE SYDNEY END OF No. 2 OR No. 3 PLATFORM, DRIVERS OF TERMINATING DOWN TRAINS WHICH FORM AN UP SERVICE FROM Nos. 2 AND 3 PLATFORMS SHALL BRING THEIR TRAINS TO A STAND WITH THE CORNER OF THE DRIVER'S CABIN NEXT TO THE SIGNAL LOCATED ON THE WALL OF THE TUNNEL JUST OFF THE HORNSBY END OF THE PLATFORM.

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
No. 2 ROAD	NS 326 2R	SIGNAL 341	667
No. 2 TUNNEL ROAD	NS 317 2R	SIGNAL 341	498
No. 3 ROAD	NS 328 3R	NS 307 3R	748
No. 3 TUNNEL ROAD	NS 319 3R	NS 307 3R	575

**WAVERTON**

SETTING BACK IS NOT PERMITTED AT WAVERTON ON THE DOWN SHORE No. 2 PLATFORM.			
LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
WAVERTON NECK	NS 304 CS	BUFFER STOP	165

**EMERGENCY REPLACEMENT SIGNAL**

ARE AUTOMATIC SIGNALS THAT CAN BE PLACED AT STOP BY REMOVING THE "A" LIGHT AND MAKING IT CONTROLLED SIGNAL

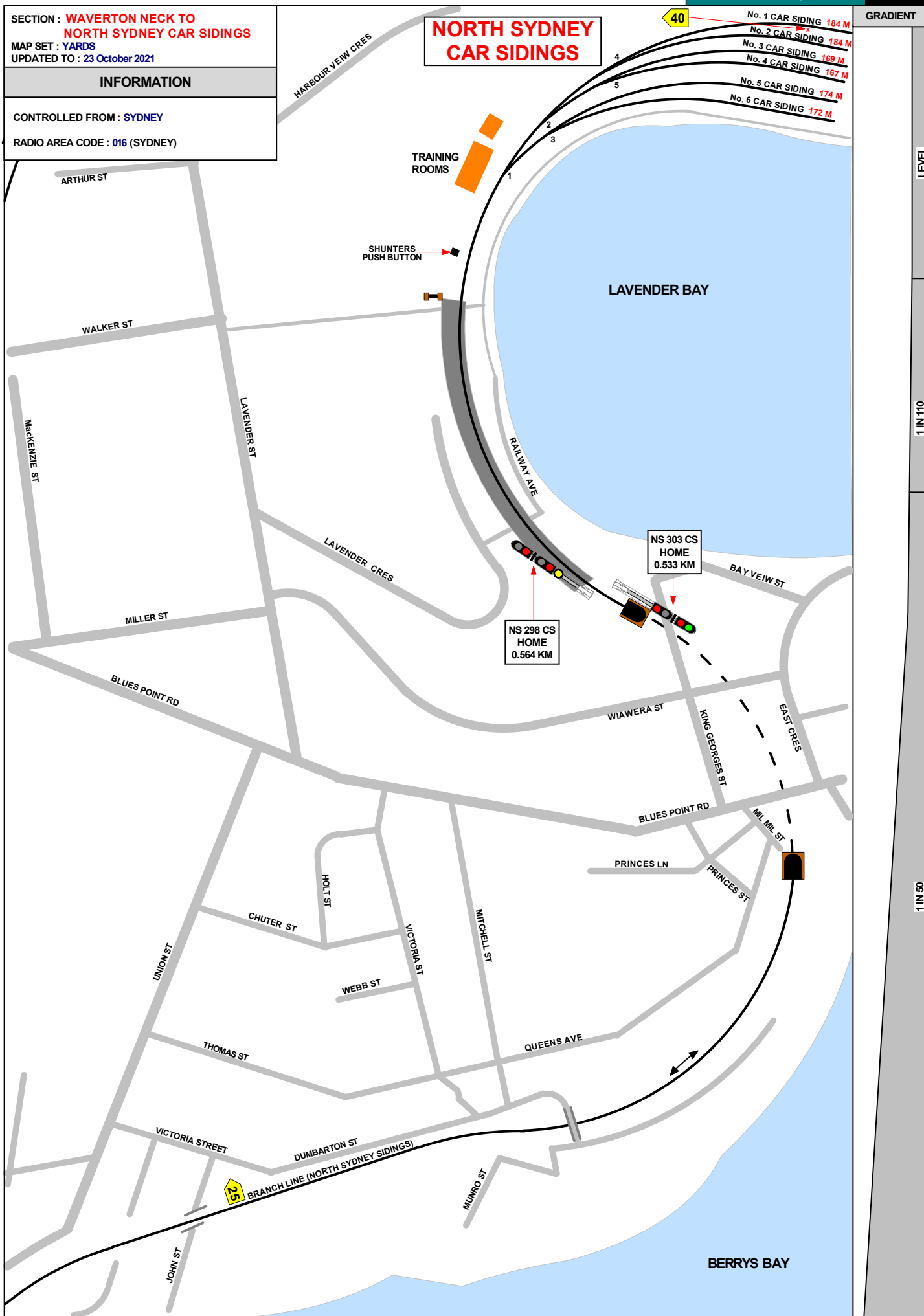
SECTION : WAVERTON NECK TO NORTH SYDNEY CAR SIDINGS  
MAP SET : YARDS  
UPDATED TO : 23 October 2021

INFORMATION

CONTROLLED FROM : SYDNEY  
RADIO AREA CODE : 016 (SYDNEY)

NORTH SYDNEY CAR SIDINGS

- No. 1 CAR SIDING 184 M
- No. 2 CAR SIDING 184 M
- No. 3 CAR SIDING 169 M
- No. 4 CAR SIDING 167 M
- No. 5 CAR SIDING 174 M
- No. 6 CAR SIDING 172 M



**NORMANHURST**

**TONNAGE SIGNAL TRAINS OF OVER PRESCRIBED LOAD TO WAIT UNTIL SIGNAL IS AT FULL CLEAR**

**SECTION : HORNSBY YARD**  
 MAP SET : STRATHFIELD TO COWAN  
 PAGE : 1 OF 4  
 UPDATED TO : 28 July 2019

**INFORMATION**

CONTROLLED FROM : RAIL OPERATIONS CENTRE  
 RADIO AREA CODE : 019 (EPPING)  
 017 (HORNSBY)

SIGNAL	DESTINATION	INDICATION
HY 17	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR
	DOWN MAIN (M)	M
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
HY 25	DOWN MAIN (M)	-
	DOWN MAIN (S)	4
	UP MAIN (M)	3
	UP MAIN (S)	3
	DOWN SHORE (M)	2
	DOWN SHORE (S)	2
	UP SHORE (M)	1
	UP SHORE (S)	1

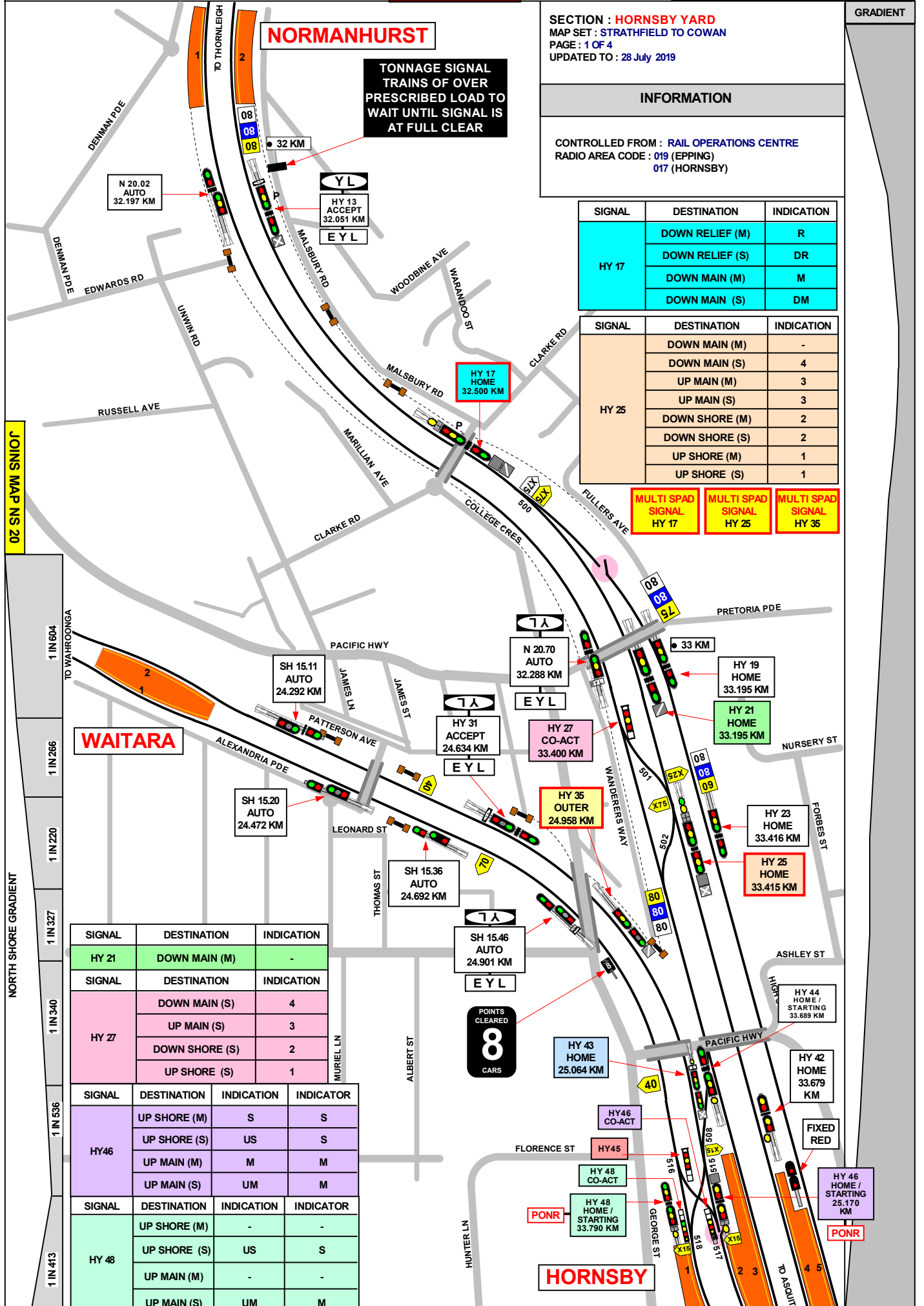
**MULTI SPAD SIGNAL HY 17**    **MULTI SPAD SIGNAL HY 25**    **MULTI SPAD SIGNAL HY 35**

JOINS MAP NS 20

NORTH SHORE GRADIENT

1 IN 604 TO WAHROONGA  
 1 IN 266  
 1 IN 220  
 1 IN 327  
 1 IN 340  
 1 IN 536  
 1 IN 413

SIGNAL	DESTINATION	INDICATION	
HY 21	DOWN MAIN (M)	-	
SIGNAL	DESTINATION	INDICATION	
HY 27	DOWN MAIN (S)	4	
	UP MAIN (S)	3	
	DOWN SHORE (S)	2	
	UP SHORE (S)	1	
SIGNAL	DESTINATION	INDICATION	INDICATOR
HY 46	UP SHORE (M)	S	S
	UP SHORE (S)	US	S
	UP MAIN (M)	M	M
	UP MAIN (S)	UM	M
SIGNAL	DESTINATION	INDICATION	INDICATOR
HY 48	UP SHORE (M)	-	-
	UP SHORE (S)	US	S
	UP MAIN (M)	-	-
	UP MAIN (S)	UM	M



SECTION : HORNSBY  
MAP SET : STRATHFIELD TO COWAN  
PAGE : 2 OF 4  
UPDATED TO : 3 October 2023

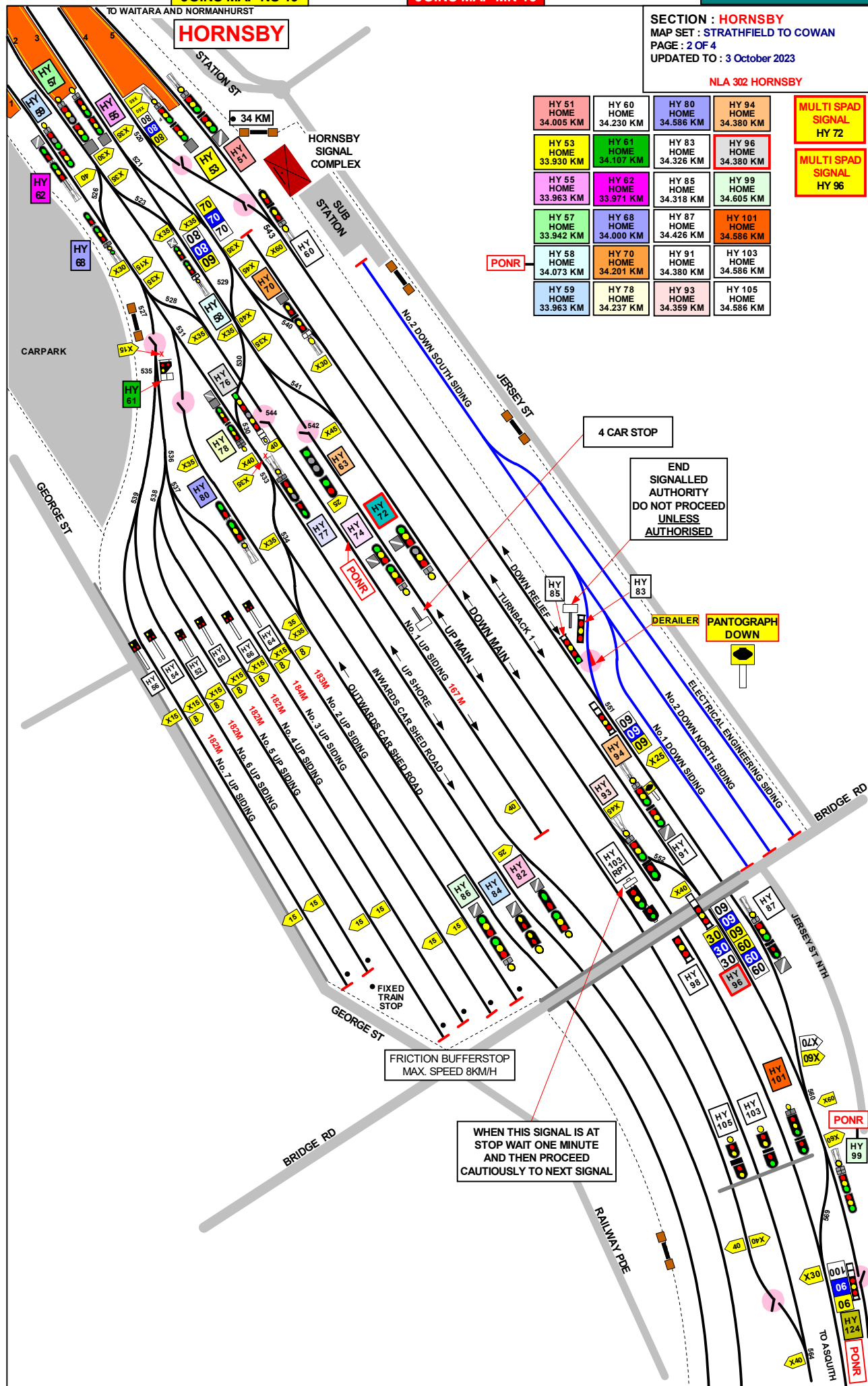
NLA 302 HORNSBY

HY 51 HOME 34.005 KM	HY 60 HOME 34.230 KM	HY 80 HOME 34.586 KM	HY 94 HOME 34.380 KM
HY 53 HOME 33.930 KM	HY 61 HOME 34.107 KM	HY 83 HOME 34.325 KM	HY 96 HOME 34.380 KM
HY 55 HOME 33.963 KM	HY 62 HOME 33.971 KM	HY 85 HOME 34.318 KM	HY 99 HOME 34.605 KM
HY 57 HOME 33.942 KM	HY 68 HOME 34.000 KM	HY 87 HOME 34.426 KM	HY 101 HOME 34.586 KM
HY 58 HOME 34.073 KM	HY 70 HOME 34.201 KM	HY 91 HOME 34.380 KM	HY 103 HOME 34.586 KM
HY 59 HOME 33.963 KM	HY 78 HOME 34.237 KM	HY 93 HOME 34.359 KM	HY 105 HOME 34.586 KM

**MULTI SPAD SIGNAL  
HY 72**

**MULTI SPAD SIGNAL  
HY 96**

PONR



4 CAR STOP

END SIGNALLED AUTHORITY DO NOT PROCEED UNLESS AUTHORISED

DERAILER PANTOGRAPH DOWN

FIXED TRAIN STOP  
FRICTION BUFFERSTOP  
MAX. SPEED 8KM/H

WHEN THIS SIGNAL IS AT STOP WAIT ONE MINUTE AND THEN PROCEED CAUTIOUSLY TO NEXT SIGNAL

1 IN 413

1 IN 725

1 IN 470

1 IN 1000

1 IN 400

SECTION : **HORNSBY YARD**  
PAGE: 3 OF 4  
UPDATED TO : 3 October 2023

TERMINATING TRAINS DOWN MAIN (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 4 PLATFORM	RETURN TO UP MAIN VIA 501 POINTS OR SHUNT FORWARD TO EITHER ● TURNBACK 1 ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES .
	No. 3 PLATFORM VIA 502 POINTS	RETURN TO UP MAIN OR SHUNT FORWARD TO EITHER ● TURNBACK 1 ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES.
	No.2 PLATFORM VIA 502 POINTS, & 508 POINTS	RETURN TO UP MAIN VIA 508 POINTS, RETURN TO UP SHORE VIA 516 POINTS OR SHUNT FORWARD TO EITHER ● TURNBACK 1 ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2 UP SIDING OR ● No. 3 UP SIDING RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES .  Note: FROM Nos. 2 & 3 UP SIDING YOU CAN ONLY RETURN TO PLATFORMS 1 OR 2.
	No.1 PLATFORM VIA 502 POINTS, 508 POINTS & 515 POINTS	RETURN TO UP MAIN VIA 515 & 508 POINTS, RETURN TO UP SHORE OR SHUNT FORWARD TO EITHER ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2 UP SIDING OR ● No. 3 UP SIDING RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES.  Note: FROM Nos. 2 & 3 UP SIDING YOU CAN ONLY RETURN TO PLATFORMS 1 OR 2.

TERMINATING TRAINS UP MAIN (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
UP MAIN TRAINS	No. 1 PLATFORM	RETURN TO DOWN MAIN LINE VIA Nos. 525, 523 & 541 POINTS OR No. 573 POINTS
	No. 2 PLATFORM	RETURN TO DOWN MAIN LINE VIA EITHER Nos. 522 & 521 POINTS OR No. 541 POINTS OR No. 573 POINTS.  Note : TRAINS TERMINATING AT No. 1 OR 2 PLATFORM MAY RETURN TO THE DOWN MAIN LINE VIA THE UP SHORE.
	No. 3 PLATFORM	RETURN TO THE DOWN MAIN LINE VIA EITHER No. 521 POINTS, No. 541 POINTS OR No. 573 POINTS
	No. 4 PLATFORM	RETURN TO DOWN MAIN LINE OR VIA THE UP SHORE AND No. 573 POINTS

PONR POINTS OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATIONS
HY 74	DOWN MAIN NORTH LINE AT 34.250 KM	NORTH SHORE LINES
HY 99	No. 1 TURNBACK 34.605 KM	HORNSBY MAINTENANCE CENTRE

TERMINATING TRAINS DOWN SHORE (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN SHORE TRAINS	No. 2 PLATFORM	RETURN TO UP MAIN VIA 508 POINTS, RETURN TO UP SHORE VIA 516 POINTS OR SHUNT FORWARD TO EITHER ● TURNBACK 1 ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2 UP SIDING OR ● No. 3 UP SIDING RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES .  Note: FROM Nos. 2 & 3 UP SIDING YOU CAN ONLY RETURN TO PLATFORMS 1 OR 2.
	No. 1 PLATFORM	RETURN TO UP MAIN VIA 515 & 508 POINTS, RETURN TO UP SHORE OR SHUNT FORWARD TO EITHER ● TURNBACK 2 ● DOWN MAIN ● UP MAIN ● UP SHORE ● No.1 UP SIDING ● INWARDS CAR SHED ROAD OR ● OUTWARDS CAR SHED ROAD ● No. 2 UP SIDING OR ● No. 3 UP SIDING RETURN TO ANY PLATFORM FOR THE UP MAIN, OR PLATFORMS No. 1 OR No. 2 FOR UP SHORE SERVICES .  Note: FROM Nos. 2 & 3 UP SIDING YOU CAN ONLY RETURN TO PLATFORMS 1 OR 2.

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
ELECTRICAL ENGINEERING SIDING	CLEARANCE	BUFFER	106
No. 2 DOWN SIDINGS	HY 83	BUFFER	186
No. 2 DOWN SIDINGS	HY 83	CLEAR OF ENG. SIDING	62
No. 2 DOWN SIDINGS	BUFFER	ENG. SIDING POINTS	77
No. 1 DOWN SIDINGS	HY 85	BUFFER	186
DOWN RELIEF	HY 60	HY 87	297
DOWN RELIEF	HY 60	HY 99	522
DOWN RELIEF	HY 60	TURNBACK 2 BUFFER	895
DOWN RELIEF	CATCH POINTS	HY 51	1,000
DOWN RELIEF	CATCH POINTS	HY 85	1,326
DOWN RELIEF	CATCH POINTS	HY 99	1,605
DOWN RELIEF	CATCH POINTS	HY 135	2,002
TURNBACK 1	HY 70	HY 91	171
TURNBACK 1	HY 70	HY 99	404
UP SHORE	HY 105	HY 76	332
No. 1 UP SIDING	HY 78	BUFFER	166
No. 2 UP SIDING	HY 66	BUFFER	310
No. 3 UP SIDING	HY 66	BUFFER	180
No. 4 UP SIDING	HY 50	BUFFER	180
No. 5 UP SIDING	HY 52	BUFFER	180
No. 6 UP SIDING	HY 54	BUFFER	180
No. 7 UP SIDING	HY 56	BUFFER	180
TURNBACK 1	HY 70	HY 91	171
TURNBACK 1	HY 70	HY 99	404
TURNBACK 2	HY 124	BUFFER	267

SECTION : **HORNSBY YARD**  
PAGE: 4 OF 4  
UPDATED TO : 23 June 2020

### INFORMATION

### SPECIAL POINTS OF INTEREST

#### HORNSBY YARD

THE HORNSBY INTERLOCKING CONSISTS OF THE AREA BOUNDED BY:

DOWN MAIN ACCEPT SIGNAL No. HY 21  
DOWN SHORE ACCEPT SIGNAL No. HY 31  
AND UP MAIN ACCEPT SIGNAL No. HY 136

COLOURED LIGHT INDICATOR SIGNALS ARE PROVIDED WHERE VISIBILITY OF RUNNING SIGNALS IS OBSTRUCTED AS FOLLOWS:

SIGNAL No. HY 55  
SIGNAL No. HY 57  
SIGNAL No. HY 59  
SIGNAL No. HY 91

THE INDICATORS FOR THE FIRST THREE SIGNALS ALSO HAVE ROUTE INDICATORS ATTACHED TO THEM, A LISTING OF INDICATIONS CAN BE FOUND ON THE TABLES ALONGSIDE.

BOTH THE ELECTRICAL ENGINEERING ROAD AND No. 2 DOWN SIDING ARE UNWIRED, A FIXED TRAIN STOP IS PROVIDED TO STOP ELECTRIC TRAINS FROM ENTERING THESE ROADS.

SIGNAL	DESTINATION	INDICATION
HY 50	UP SHORE (S)	-
HY 52	UP SHORE (S)	-
HY 54	UP SHORE (S)	-
HY 56	UP SHORE (S)	-
HY 64	UP SHORE (S)	-
HY 66	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 51	DOWN RELIEF (M)	-
	DOWN RELIEF (S)	-

SIGNAL	DESTINATION	INDICATION
HY 53	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR
	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP SHORE (M)	S
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 55	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	UP MAIN (M)	-
	UP MAIN (S)	UM
	UP SHORE (M)	S
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 57	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	UP MAIN (M)	U
	UP MAIN (S)	UM
	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
	UP SHORE (M)	S
	UP SHORE (S)	US
HY 58	UP SIDING (S)	SG

SIGNAL	DESTINATION	INDICATION
HY 58	DOWN SHORE (M)	-
	DOWN SHORE (S)	2
	UP MAIN (M)	-
	UP MAIN (S)	3

SIGNAL	DESTINATION	INDICATION
HY 59	DOWN SHORE (M)	-
	DOWN SHORE (S)	DS
	UP SHORE (M)	-
	UP SHORE (S)	US
	UP SIDING (S)	SG

SIGNAL	DESTINATION	INDICATION
HY 60	DOWN MAIN (M)	-
	DOWN MAIN (S)	4
	DOWN RELIEF (S)	5

SIGNAL	DESTINATION	INDICATION
HY 61	No.2 UP SIDING (S)	U2
	No.3 UP SIDING (S)	U3
	No.4 UP SIDING (S)	U4
	No.5 UP SIDING (S)	U5
	No.6 UP SIDING (S)	U6
	No.7 UP SIDING (S)	U7

SIGNAL	DESTINATION	INDICATION
HY 68	UP SHORE (M)	-
	UP SHORE (S)	US
	DOWN SHORE (S)	2

SIGNAL	DESTINATION	INDICATION
HY 70	UP MAIN (M)	3
	UP MAIN (S)	3
	DOWN MAIN (M)	4
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 72	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	-
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 74	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	-
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 78	UP SHORE (M)	-
	UP SHORE (S)	US
	UP MAIN (M)	U
	UP MAIN (S)	UM
	DOWN MAIN (M)	4
	DOWN MAIN (S)	4

SIGNAL	DESTINATION	INDICATION
HY 80	UP SHORE (M)	-
	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 82	UP SHORE (M)	-
	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 84	UP SHORE (M)	-
	UP SHORE (S)	-

SIGNAL	DESTINATION	INDICATION
HY 86	OUTWARDS CAR SHED (M)	-
	OUTWARDS CAR SHED	OC
	UP SHORE (M)	-
	UP SHORE (S)	US

SIGNAL	DESTINATION	INDICATION
HY 93	TURNBACK 1 (S)	T1
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
HY 94	DOWN RELIEF (M)	DR
	DOWN SIDING (S)	DS

SIGNAL	DESTINATION	INDICATION
HY 96	DOWN MAIN (S)	DM
	TURNBACK 1 (S)	T1



SECTION : HORNSBY

MAP SET : YARDS

PAGE : 1 OF 2

UPDATED TO : 3 October 2022

NLA 302 HORNSBY

MULTI SPAD SIGNAL  
3 FRB

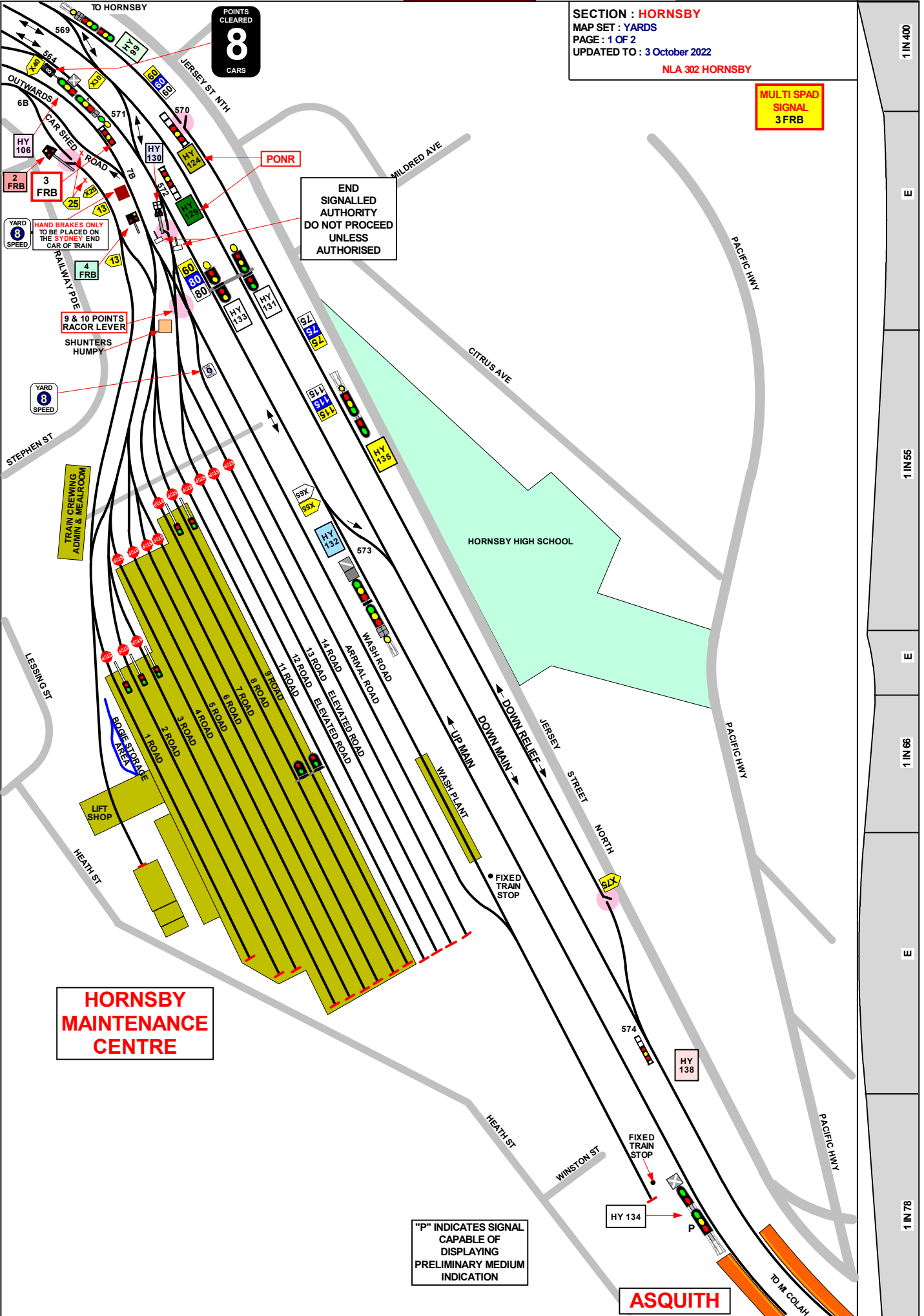
END SIGNALLED AUTHORITY  
DO NOT PROCEED  
UNLESS AUTHORIZED

HORNSBY  
MAINTENANCE  
CENTRE

"P" INDICATES SIGNAL  
CAPABLE OF  
DISPLAYING  
PRELIMINARY MEDIUM  
INDICATION

ASQUITH

POINTS  
CLEARED  
8  
CARS



1 IN 400  
E  
1 IN 55  
E  
1 IN 66  
E  
1 IN 78

SECTION : **HORNSBY MAINTENANCE CENTRE**  
 PAGE: 2 OF 2  
 UPDATED TO : 3 October 2023

### INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **017 (HORNSBY)**

### SPECIAL POINTS OF INTEREST

#### HORNSBY MAINTENANCE CENTRE

ENTRY AND EXIT OF TRAINS INTO AND FROM THE MAINTENANCE CENTRE IS CONTROLLED FROM HORNSBY SIGNALBOX AND **FRAME B**.  
 TRAINS NORMALLY ENTER THE YARD ON EITHER THE INWARDS CAR SHED ROAD OR OVER THE TOP VIA Nos. 571 & 572 POINTS AND DEPART THE YARD ON THE OUTWARDS CAR SHED ROAD. HOWEVER TRAINS CAN ALSO DEPART THE YARD AND REJOIN THE MAIN LINE VIA No. 572 POINTS.

LOOSE SHUNTING IS NOT PERMITTED IN ANY PART OF THE HORNSBY MAINTENANCE CENTRE.

#### LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )

TITLE	FROM	TO	METRES
ELECTRICAL ENGINEERING SIDING	CLEARANCE	BUFFER	106 M
No. 2 DOWN SIDINGS	HY 83	BUFFER	186 M
No. 1 DOWN SIDINGS	HY 85	BUFFER	186 M
DOWN REFUGE	HY 60	HY 87	297 M
DOWN REFUGE	HY 60	HY 99	522 M
DOWN REFUGE	HY 60	TURNBACK 2 BUFFER	895 M
TURNBACK 1	HY 70	HY 91	171 M
TURNBACK 1	HY 70	HY 99	404 M
No. 2 UP SIDING	HY 66	BUFFER	310 M
TURNBACK 2	HY 124	BUFFER	267 M
No. 3 UP SIDING	HY 64	BUFFER	318 M

#### PONR POINTS OF NO RETURN

SIGNAL No.	LOCATION	DESTINATIONS
HY 99	TURNBACK 1 ROAD AT 34.605 KM	HORNSBY MAINTENANCE CENTRE
HY 124	CITY END OF DOWN RELIEF AT 34.700 KM	NORTH SHORE LINES
HY 129	UP MAIN LINE AT 34.815 KM	HORNSBY MAINTENANCE CENTRE

SIGNAL	DESTINATION	INDICATION
HY 99	DOWN RELIEF (M)	-
	DOWN RELIEF (S)	DR
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 101	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 106	UP SHORE (M)	-
	UP SHORE (S)	US
	UP MAIN (M)	-
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
HY 124	TURNBACK 1 (S)	T1
	DOWN RELIEF (S)	DR

SIGNAL	DESTINATION	INDICATION
HY 129	UP MAIN (S)	UM
	CAR SHEDS (S)	CS

SIGNAL	DESTINATION	INDICATION
HY 130	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
	TURNBACK 1 (S)	T1
	DOWN RELIEF (S)	DR

SIGNAL	DESTINATION	INDICATION
HY 132	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	TURNBACK 1 (M)	T
	TURNBACK 1 (S)	T1
	DOWN RELIEF (M)	R
	DOWN RELIEF (S)	DR

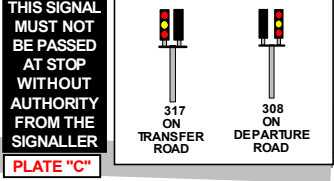
SIGNAL	DESTINATION	INDICATION
HY 138	UP MAIN (S)	M
	-	-
	DOWN RELIEF(S)	R

SECTION : **FLEMINGTON MAINTENANCE CENTRE**  
 PAGE : 2 OF 3  
 MAP SET : YARDS  
 UPDATED TO : 9 May 2024

NLA 116 FLEMINGTON

**SAFETY FIRST**  
 DRIVERS MUST NOT EXCEED **13** km/h IN YARD OR **8** km/h IN SHED

SIGNAL	DESTINATION	INDICATION
ST 329 CS	DOWN MAIN (S)	DM
	CAR SIDINGS (S)	US
SIGNAL	DESTINATION	INDICATION
ST 328	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

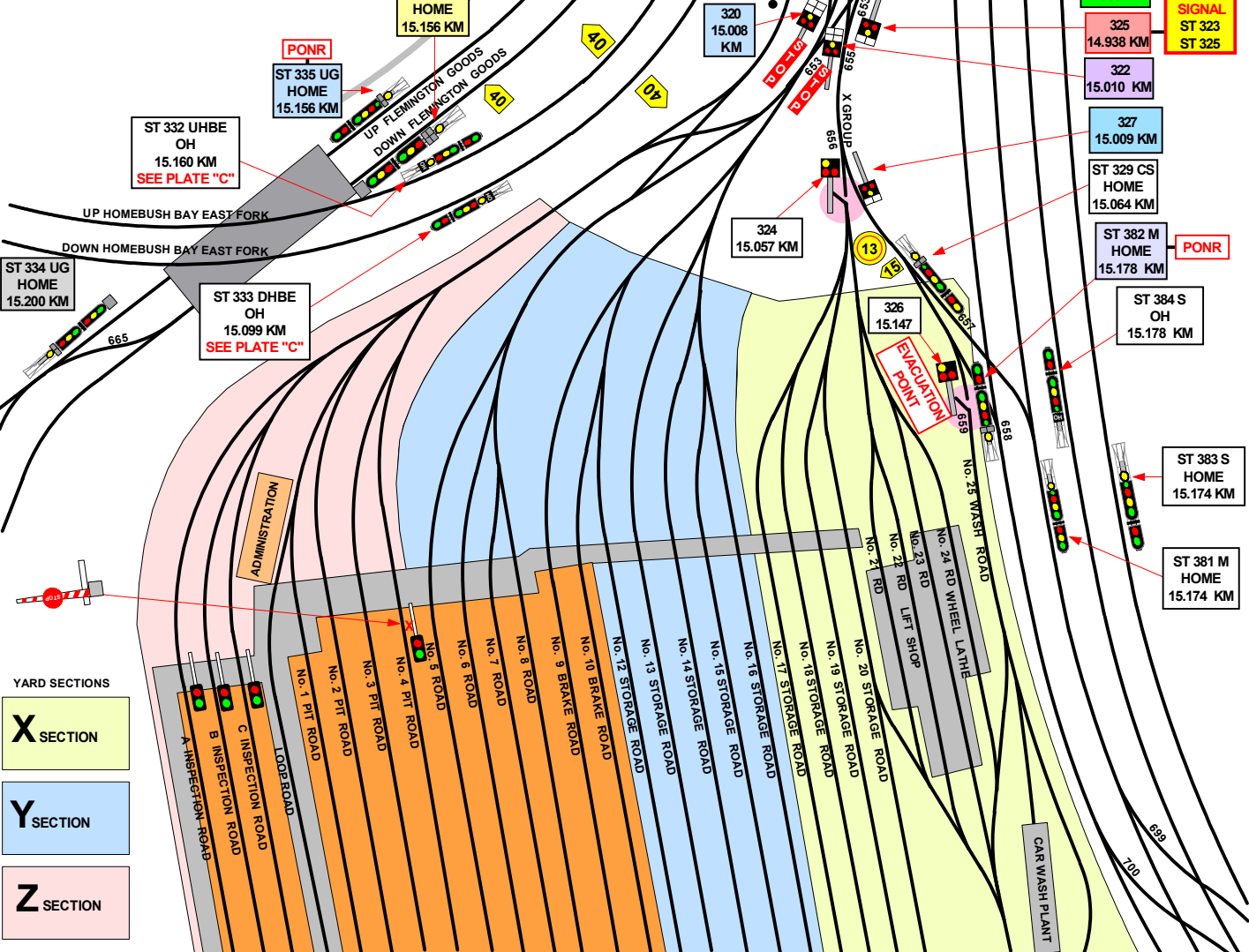


SIGNAL	DESTINATION	INDICATION
ST 331 DG	UP ENFIELD EAST FORK(M)	-
	UP ENFIELD EAST FORK(S)	UE
	DOWN ENFIELD EAST FORK(M)	E
	DOWN ENFIELD EAST FORK(S)	DE
	DOWN HOMEBUSH BAY WEST FORK(S)	DH
	DOWN HOMEBUSH BAY WEST FORK(M)	H

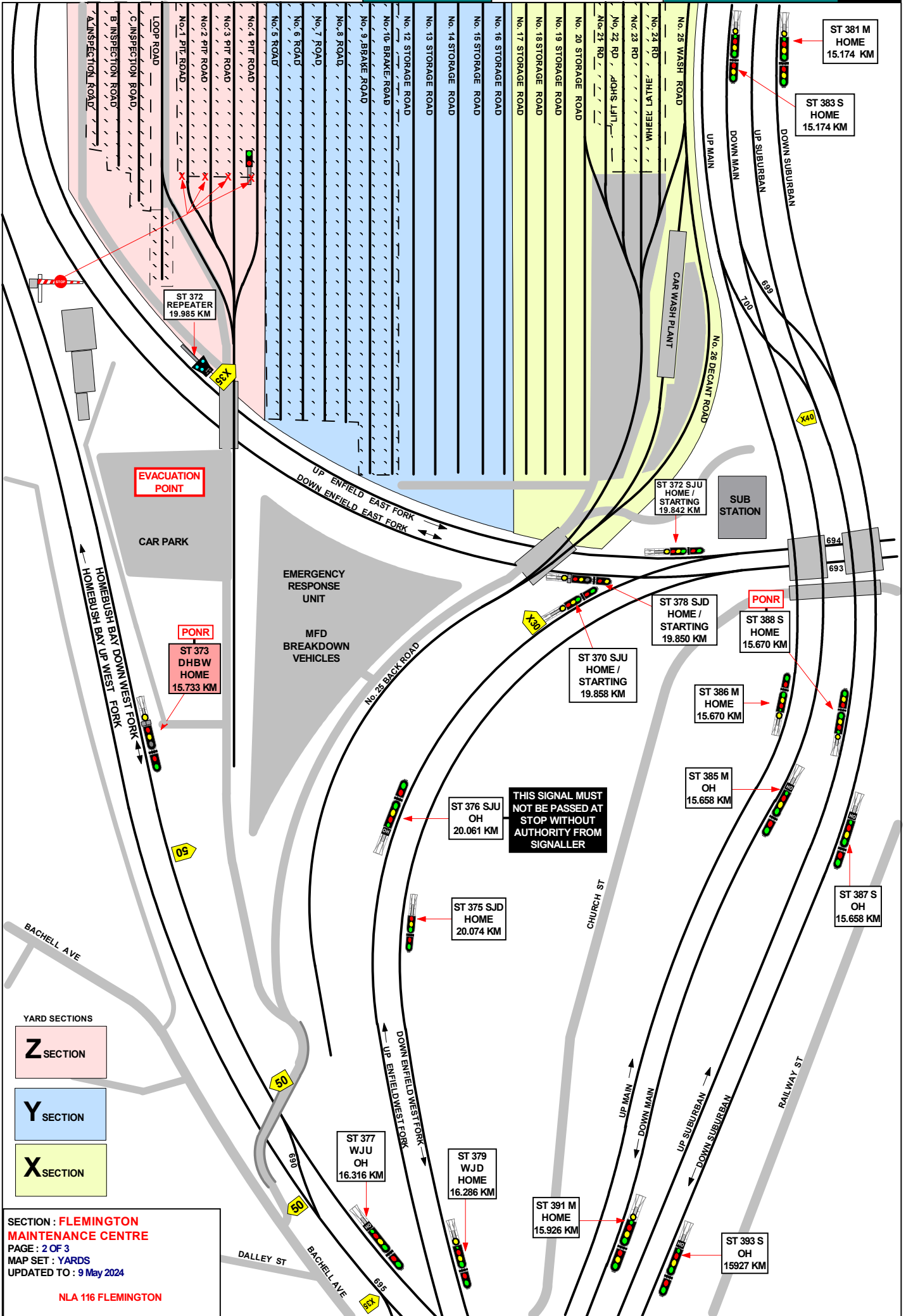
SIGNAL	DESTINATION	INDICATION
ST 335 UG	DOWN ENFIELD EAST FORK(M)	-
	DOWN ENFIELD EAST FORK(S)	DE
	DOWN HOMEBUSH BAY WEST FORK(S)	DH
	DOWN HOMEBUSH BAY WEST FORK(S)	-

SIGNAL	DESTINATION	INDICATION
ST 297 M	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP HOMEBUSH BAY FORK(S)	UH

SIGNAL	DESTINATION	INDICATION
ST 313 DHBE	CAR SHEDS (S)	CS
	HOMEBUSH BAY EAST FORK(S)	US



JOINS YARD 05



- YARD SECTIONS
- Z SECTION
  - Y SECTION
  - X SECTION

SECTION : FLEMINGTON  
 MAINTENANCE CENTRE  
 PAGE : 2 OF 3  
 MAP SET : YARDS  
 UPDATED TO : 9 May 2024

SIGNAL	DESTINATION	INDICATION
ST 307 UG	DOWN HOMEBUSH BAY FORK (M)	DH
	DOWN HOMEBUSH BAY FORK (S)	DH
	TRANSFER ROAD (S)	TR
	DOWN GOODS (M)	DG
	DOWN GOODS (S)	DG
	UP GOODS (M)	-
	UP GOODS (S)	UG

SIGNAL	DESTINATION	INDICATION
ST 301 DG	TRANSFER ROAD(S)	TR
	DOWN HOMEBUSH BAY (M)	-
	DOWN HOMEBUSH BAY (S)	DH
	DOWN GOODS (M)	-
	DOWN GOODS (S)	DG

SIGNAL	DESTINATION	INDICATION
ST 303 M	DOWN MAIN (M)	-
	DOWN MAIN(S)	-
	ARRIVAL ROAD(S)	AR
	DOWN HOMEBUSH BAY FORK(M)	-
	DOWN HOMEBUSH BAY FORK(S)	DH

SIGNAL	DESTINATION	INDICATION
309	TRANSFER ROAD(S)	TR
	DOWN HOMEBUSH BAY FORK(S)	DH

SIGNAL	DESTINATION	INDICATION
348	UP GOODS LINE(M)	-
	UP GOODS LINE(S)	UG
	DOWN GOODS LINE(M)	-
	DOWN GOODS LINE(S)	DG

SIGNAL	DESTINATION	INDICATION
ST 302 UHBE	UP GOODS LINE(M)	UG
	UP GOODS LINE(S)	UG
	DOWN GOODS LINE(M)	DG
	DOWN GOODS LINE(S)	DG
	UP MAIN(M)	-
	UP SUBURBAN(M)	US
	UP HOMEBUSH BAY FORK(S)	UH

SIGNAL	DESTINATION	INDICATION
304	UP GOODS (S)	UG
	DOWN GOODS (S)	DG
	UP HOMEBUSH BAY (S)	UH

SIGNAL	DESTINATION	INDICATION
306	DOWN GOODS (S)	DG
	GOODS LINE(S)	UG
	UP HOMEBUSH BAY (S)	UH

SIGNAL	DESTINATION	INDICATION
315	CAR SHEDS(S)	Z
	CAR SHEDS(S)	Y

SIGNAL	DESTINATION	INDICATION
318	TRANSFER ROAD(S)	TR
	DEPARTURE ROAD(S)	DR

SIGNAL	DESTINATION	INDICATION
323	327 SIGNAL(S)	B
	CAR SHEDS "Y" SECTION(S)	Y

SIGNAL	DESTINATION	INDICATION
325	327 SIGNAL(S)	B
	CAR SHEDS(S)	Y

SIGNAL	DESTINATION	INDICATION
320	GOODS LINE(S)	G
	DEPARTURE ROAD(S)	DR
	ARRIVAL ROAD(S)	AR
	SHUNTING NECK(S)	SN

SIGNAL	DESTINATION	INDICATION
322	DEPARTURE ROAD(S)	DR
	ARRIVAL ROAD(S)	AR
	SHUNTING NECK(S)	SN

SIGNAL	DESTINATION	INDICATION
327	329 SIGNAL(S)	C
	CAR SHEDS "X" SECTION(S)	X

SIGNAL	DESTINATION	INDICATION
ST 382 M	UP MAIN(M)	-
	UP MAIN(S)	UM
	CAR SIDINGS(S)	CS

SECTION : FLEMINGTON MAINTENANCE CENTRE

PAGE : 3 OF 3  
 MAP SET : YARDS  
 UPDATED TO : 3 October 2023

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE  
 RADIO AREA CODE : 259 (STRATHFIELD)  
 037 (FLEMINGTON)  
 038 (LIDCOMBE)  
 FLEMINGTON MC VOICE RECORDER : 996

METHOD OF WORKING : ENTRY AND EXIT CONTROLLED FROM STRATHFIELD BOX IN CONJUNCTION WITH PERMISSION FROM THE SHUNTERS

PONR POINTS OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATIONS
ST 382 M	UP MAIN LINE AT 15.178 KM	FLEMINGTON MAINTENANCE CENTRE
ST 388 S	UP SUBURBAN LINE AT 15.670 KM	FLEMINGTON MAINTENANCE CENTRE
ST 299 S	COUNTRY END OF No . 4 PLATFORM	FLEMINGTON MAINTENANCE CENTRE OR OLYMPIC PARK
ST 301 G	DOWN FLEMINGTON GOODS LINE AT 14.606 KM	FLEMINGTON MAINTENANCE CENTRE OR OLYMPIC PARK
ST 303 M	DOWN MAIN LINE AT 14.606 KM	FLEMINGTON MAINTENANCE CENTRE OR OLYMPIC PARK
ST 307 UG	UP FLEMINGTON GOODS LINE AT 14.645 KM	FLEMINGTON MAINTENANCE CENTRE, OLYMPIC PARK OR DOWN / UP FLEMINGTON GOODS LINE
ST 348 DG	DOWN FLEMINGTON GOODS LINE AT 14.848 KM	NORTH STRATHFIELD GOODS LINE, OR MASTER SIDING
ST 304	DOWN HOMEBUSH BAY EAST FORK AT 14.866 KM	NORTH STRATHFIELD GOODS LINE, MASTER SIDING OR FLEMINGTON STATION
306	ON TRANSFER ROAD AT 14.870 KM	NORTH STRATHFIELD GOODS LINE, MASTER SIDING OR FLEMINGTON STATION
ST 302 UHBE	UP HOMEBUSH BAY EAST FORK AT 14.861 KM	NORTH STRATHFIELD GOODS LINE , MASTER SIDING OR FLEMINGTON STATION
ST 313 DHBE	DOWN HOMEBUSH BAY EAST FORK AT 14.851 KM	FLEMINGTON MAINTENANCE CENTRE
ST 331 DG	DOWN FLEMINGTON GOODS LINE 15.160 KM	LIDCOMBE LIDCOMBE SPRINT PLATFORM OR ENFIELD GOODS LINE
ST 335 UG	UP ENFIELD EAST FORK AT 15.060 KM	LIDCOMBE , LIDCOMBE SPRINT PLATFORM OR ENFIELD GOODS LINE

TERMINATING TRAINS  
 ALL TRAINS MAY BE TERMINATED AT THIS LOCATION.

SHUNTING OF ELECTRIC TRAINS TO AND FROM THE UP GOODS LINE AT FLEMINGTON DURING SPECIAL EVENTS

A MAXIMUM OF FOUR 8-CAR SETS WILL BE PERMITTED TO ENTER THE UP FLEMINGTON GOODS LINE. FOUR CARS MARKERS ARE PROVIDED AT 8 CAR INTERVALS INDICATING POSITIONS 1 TO 4.

A CERTIFIED SAFEWORKING EMPLOYEE MUST BE PLACED IN CHARGE OF THE SHUNTING ARRANGEMENTS AND THE DRIVERS OF ALL ELECTRIC TRAINS SHUNTING THE UP FLEMINGTON GOODS LINE MUST CARRY OUT THE DIRECTIONS OF THE SAFE WORKING EMPLOYEE IN CHARGE.

LIFT SHOP, WHEEL LATHE AND F SIDING

THE LIFT SHOP, WHEEL LATHE AND F SIDINGS ARE UNWIRED AND CAUTION MUST BE USED TO STOP TRAINS SHORT OF THE SECTION INSULATORS OUTSIDE THE ENTRANCES TO THESE LOCATIONS.

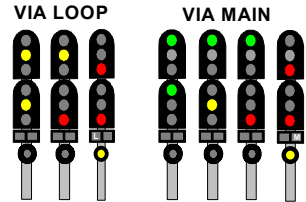
STOP BOARDS

AN ELECTRIC TRAIN DEPARTING FROM Z OR Y SECTIONS MUST NOT BE ALLOWED TO DEPART BEYOND THE STOP BOARDS EXCEPT ON AUTHORITY OF THE CERTIFIED SAFEWORKING EMPLOYEE WHO IS USUALLY THE SHUNTER.

SECTION : CHESTER HILL TO VILLAWOOD  
 MAP SET : CENTRAL TO MACARTHUR  
 UPDATED TO : 31 October 2023

INFORMATION

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS " SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
 SYDNEY TRAINS LINES  
 CONTROLLED FROM : RAIL OPERATIONS CENTRE  
 RADIO AREA CODE : 054 (SEFTON PARK)

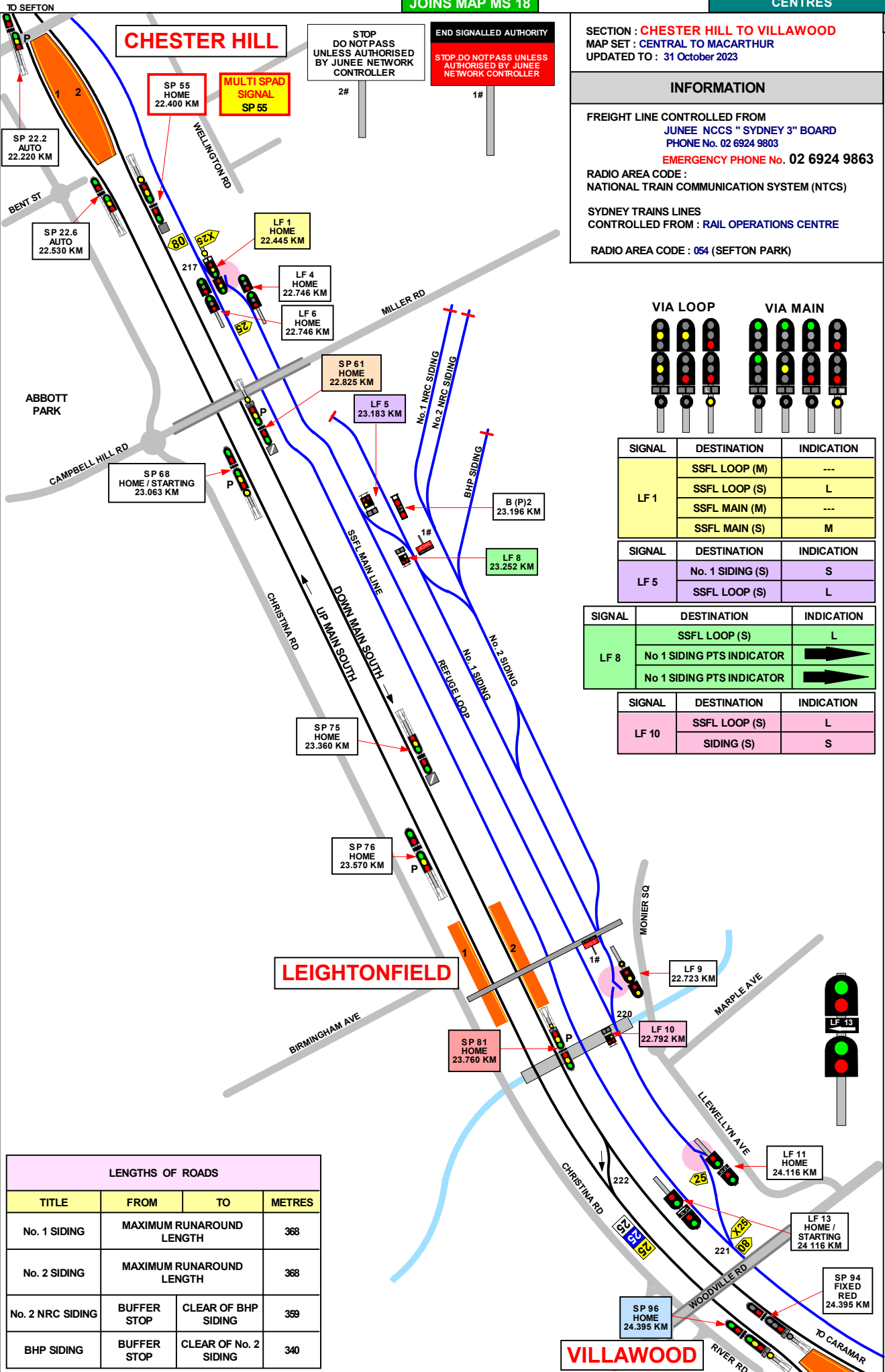


SIGNAL	DESTINATION	INDICATION
LF 1	SSFL LOOP (M)	---
	SSFL LOOP (S)	L
	SSFL MAIN (M)	---
	SSFL MAIN (S)	M

SIGNAL	DESTINATION	INDICATION
LF 5	No. 1 SIDING (S)	S
	SSFL LOOP (S)	L

SIGNAL	DESTINATION	INDICATION
LF 8	SSFL LOOP (S)	L
	No 1 SIDING PTS INDICATOR	→
	No 1 SIDING PTS INDICATOR	→

SIGNAL	DESTINATION	INDICATION
LF 10	SSFL LOOP (S)	L
	SIDING (S)	S



STOP  
DO NOT PASS  
UNLESS AUTHORISED  
BY JUNEE NETWORK  
CONTROLLER

END SIGNALLED AUTHORITY  
STOP DO NOT PASS UNLESS  
AUTHORISED BY JUNEE  
NETWORK CONTROLLER

CHESTER HILL

LEIGHTONFIELD

VILLAWOOD

LENGTHS OF ROADS			
TITLE	FROM	TO	METRES
No. 1 SIDING	MAXIMUM RUNAROUND LENGTH		368
No. 2 SIDING	MAXIMUM RUNAROUND LENGTH		368
No. 2 NRC SIDING	BUFFER STOP	CLEAR OF BHP SIDING	359
BHP SIDING	BUFFER STOP	CLEAR OF No. 2 SIDING	340

1 IN 120

1 IN 100

LEVEL

1 IN 110

SIGNAL	DESTINATION	INDICATION
SP 70	REFUGE LOOP(S)	RL
	No.1 SIDING (IND)(P)1	→
	No.1 SIDING (IND)(P)2	→
SIGNAL	DESTINATION	INDICATION
SP 81	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP MAIN (M)	-
	UP MAIN (S)	UM
SIGNAL	DESTINATION	INDICATION
SP 94	REFUGE LOOP (M)	-
	REFUGE LOOP (S)	RL
SIGNAL	DESTINATION	INDICATION
SP 96	UP MAIN(M)	-
	UP MAIN (S)	UM

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
No. 1 SIDING	MAXIMUM RUNAROUND LENGTH		368
No. 2 SIDING	MAXIMUM RUNAROUND LENGTH		368
STORAGE SIDING	BUFFER STOP	CLEAR OF MILLER ROAD SIDING	80
MILLER ROAD SIDING	BUFFER STOP	CLEAR OF STORAGE SIDING	275
No. 1 NRC SIDING	BUFFER STOP	CLEAR OF No. 2 NRC SIDING	359
No. 2 NRC SIDING	BUFFER STOP	CLEAR OF No. 1 NRC SIDING	359
BHP SIDING	BUFFER STOP	CLEAR OF No. 2 SIDING	340 APPROX.

SECTION : **CHESTER HILL TO VILLAWOOD**  
 MAP SET : CENTRAL TO MACARTHUR  
 UPDATED TO : 31 October 2023

**INFORMATION**

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS " SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

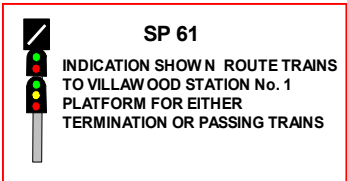
SYDNEY TRAINS LINES  
 CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 054 (SEFTON PARK)

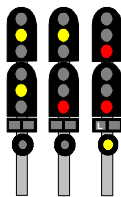
VILLAWOOD TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
UP MAIN TRAINS	No. 1 PLATFORM	CHANGE ENDS RETURN TO DOWN MAIN VIA 224 POINTS
DOWN MAIN TRAINS	No. 2 PLATFORM	SHUNT FORWARDS ON DOWN MAIN EIGHT CARS PASS SP 100 RETURN VIA 224 POINTS TO No.1 PLATFORM
DOWN MAIN TRAINS	No.1 PLATFORM	RETURN IN THE UP DIRECTION

**SEFTON PARK YARD LIMITS  
EXT END FROM**

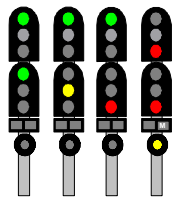
REGENTS PARK SIGNALS SP 25 AND LC 11.8  
 GOODS ROAD SIGNALS SP 1 AND ED 420  
 BIRROG SIGNALS SP 5 AND SM 380  
**TO**  
 CARRAMAR SIGNALS SP 25.5 AND SP 118



VIA LOOP



VIA MAIN



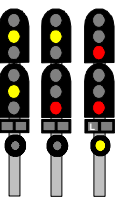
SIGNAL	DESTINATION	INDICATION
LF 1	SSFL LOOP (M)	---
	SSFL LOOP (S)	L
	SSFL MAIN (M)	---
	SSFL MAIN (S)	M

SIGNAL	DESTINATION	INDICATION
LF 5	SSFL LOOP (S)	L
	SIDING (S)	S

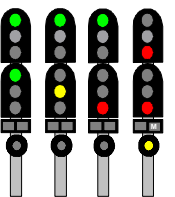
SIGNAL	DESTINATION	INDICATION
LF 8	SIDING (S)	S
	SSFL LOOP (S)	L

SIGNAL	DESTINATION	INDICATION
LF 10	SSFL LOOP (S)	L
	SIDING (S)	S

VIA LOOP



VIA MAIN



SIGNAL	DESTINATION	INDICATION
LF 12	SSFL MAIN (M)	---
	SSFLMAIN (S)	M
	SSFL LOOP (M)	---
	SSFL LOOP (S)	L

SECTION : WARWICK FARM TO LIVERPOOL  
MAP SET : CENTRAL TO MACARTHUR  
UPDATED TO : 13 January 2023

INFORMATION

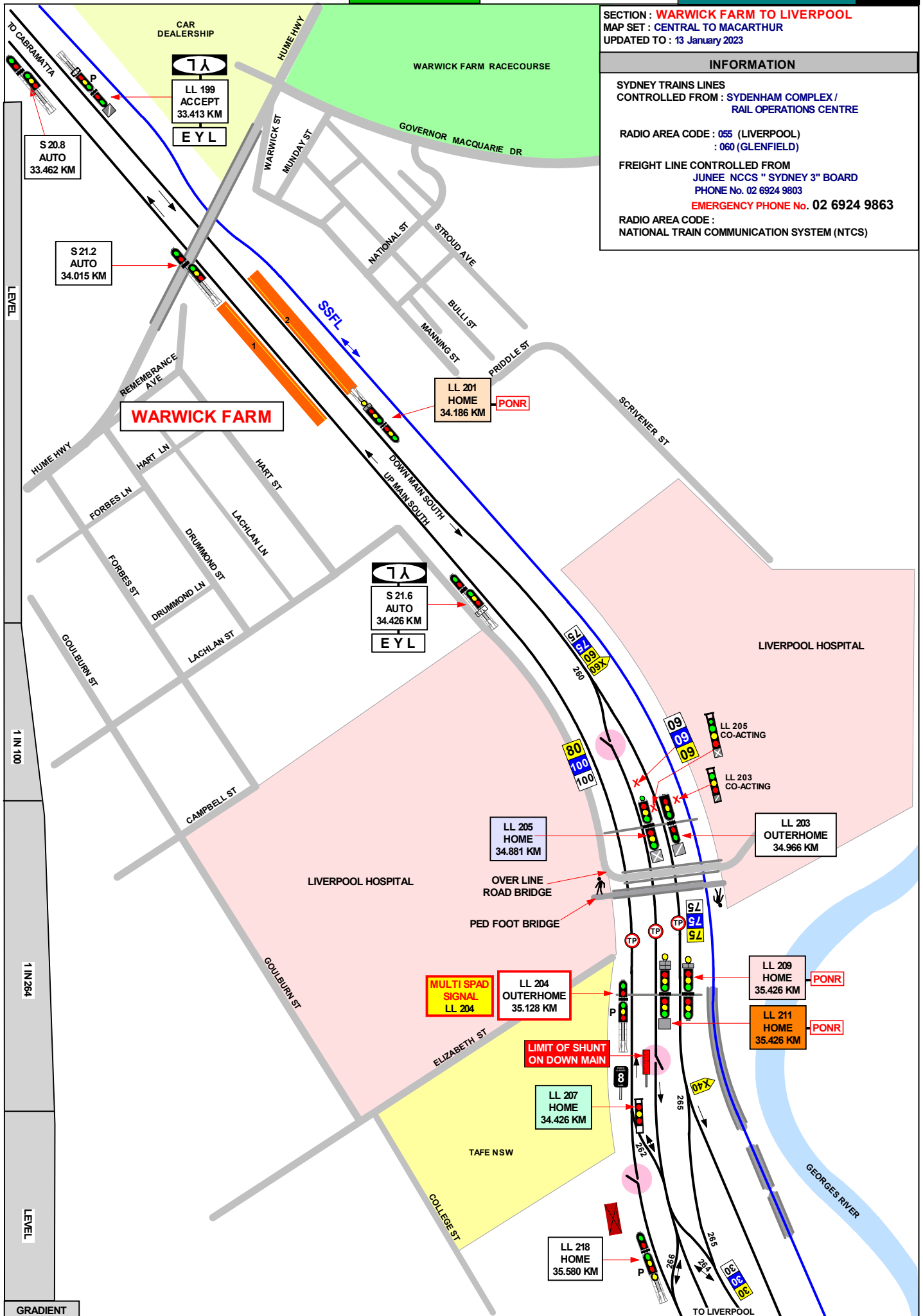
SYDNEY TRAINS LINES  
CONTROLLED FROM : SYDENHAM COMPLEX /  
RAIL OPERATIONS CENTRE

RADIO AREA CODE : 055 (LIVERPOOL)  
: 060 (GLENFIELD)

FREIGHT LINE CONTROLLED FROM  
JUNEE NCCS " SYDNEY 3" BOARD  
PHONE No. 02 6924 9803

EMERGENCY PHONE No. 02 6924 9863

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



LEVEL

1 IN 100

1 IN 254

LEVEL

GRADIENT



SECTION : **WARWICK FARM TO LIVERPOOL**  
 MAP SET : **CENTRAL TO MACARTHUR**  
 UPDATED TO : 13 January 2023

INFORMATION

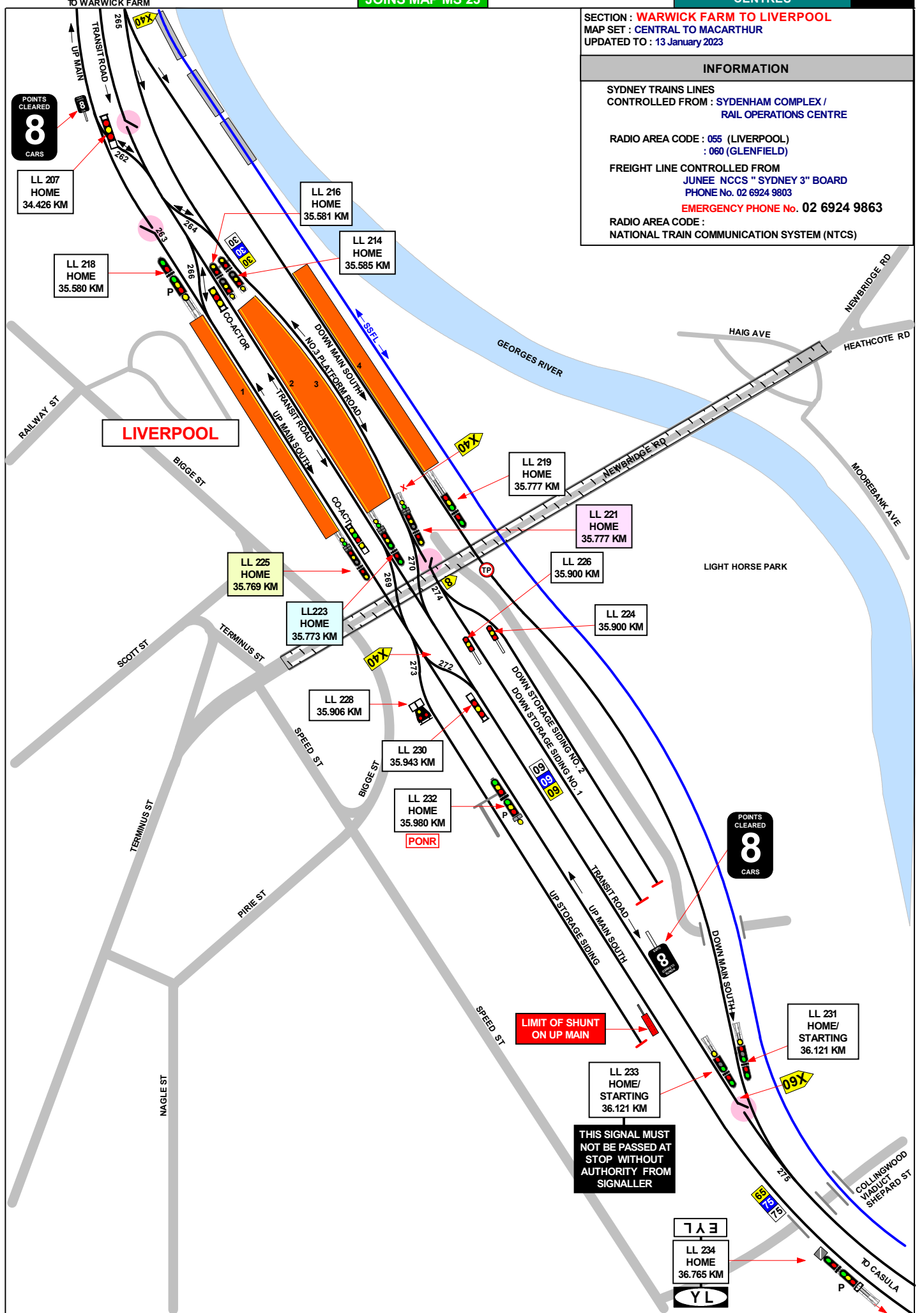
SYDNEY TRAINS LINES  
 CONTROLLED FROM : **SYDENHAM COMPLEX / RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **055 (LIVERPOOL)**  
 : **060 (GLENFIELD)**

FREIGHT LINE CONTROLLED FROM  
**JUNEE NCCS "SYDNEY 3" BOARD**  
 PHONE No. 02 6924 9803

**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
**NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)**



SIGNAL	DESTINATION	INDICATION
LL 201	DOWN MAIN (M)	--
	DOWN MAIN (S)	DM
	TRANSIT ROAD (M)	---
	TRANSIT ROAD (S)	TR

SIGNAL	DESTINATION	INDICATION
LL 205	DN STORAGE SIDING NO. 2 (S)	S2
	DN STORAGE SIDING NO. 1 (S)	S1
	TRANSIT ROAD (M)	---
	TRANSIT ROAD (M) Lsp	TR
	TRANSIT ROAD (S)	TR

SIGNAL	DESTINATION	INDICATION
LL 207	PLATFORM 3 (S)	3
	PLATFORM 2 (S)	2
	PLATFORM 1 (S)	1

SIGNAL	DESTINATION	INDICATION
LL 209	PLATFORM 4 (M)	--
	PLATFORM 4 (S)	P4
	PLATFORM 3 (M)	---
	PLATFORM 3 (S)	P3

SIGNAL	DESTINATION	INDICATION
LL 211	PLATFORM 3 (M)	3
	PLATFORM 3 (S)	P3
	PLATFORM 2 (M)	
	PLATFORM 2 (S)	P2
	PLATFORM 1 (M)	1
	PLATFORM 1 (S)	P1

SIGNAL	DESTINATION	INDICATION	CO-ACTING
LL 225	TRANSIT ROAD (M)	--	
	TRANSIT ROAD (M)Lsp	TR	T
	TRANSIT ROAD (S)	TR	T
	UP MAIN (S)	UM	U
	UP STORAGE SIDING (S)	US	S

SIGNAL	DESTINATION	INDICATION
LL 221	DN STORAGE SIDING NO. 2 (S)	S2
	DN STORAGE SIDING NO. 1 (S)	S1
	TRANSIT ROAD (M)	---
	TRANSIT ROAD (M) Lsp	TR
	TRANSIT ROAD (S)	TR

SIGNAL	DESTINATION	INDICATION
LL 223	TRANSIT ROAD (M)	---
	TRANSIT ROAD (M) Lsp	TR
	TRANSIT ROAD (S)	TR
	UP MAIN (S)	UM
	UP STORAGE SIDING (S)	US

SIGNAL	DESTINATION	INDICATION
LL 228	PLATFORM 1 (S)	P1
	PLATFORM 2 (S)	P2

SIGNAL	DESTINATION	INDICATION
LL 230	PLATFORM 1 (S)	1
	PLATFORM 2 (S)	2
	PLATFORM 3 (S)	3

SIGNAL	DESTINATION	INDICATION
LL 232	PLATFORM 1 (M)	--
	PLATFORM 1 (S)	P1
	PLATFORM 2 (M)	---
	PLATFORM 2 (S)	P2

**SECTION : WARWICK FARM TO LIVERPOOL**

MAP SET : YARDS  
 UPDATED TO : 6 May 2024

**INFORMATION**

SYDNEY TRAINS LINES  
 CONTROLLED FROM : SYDENHAM COMPLEX /  
 RAIL OPERATIONS CENTRE

RADIO AREA CODE : 055 (LIVERPOOL)  
 : 060 (GLENFIELD)

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS " SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803

**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

**SPECIAL POINTS OF INTEREST**

**LIVERPOOL**

WHEN STABLING TRAINS AT NIGHT PANTOGRAPHS MUST BE LOWERED.

ALSO IN THE UP STORAGE YOU MUST STOP 1 CAR LENGTH SHORT OF THE BUFFER STOP TO ALLOW CAMERAS TO PAN THE YARD.

SIGNALS LL 221, LL 225, LL 216 & LL 201 ALL HAVE AN INDICATOR SIGNAL PROVIDED IN POSITIONS WHICH ARE VISIBLE TO THE DRIVER WHEN HE IS STOPPED AT THE 8 CAR MARK.

TRAINS IN THE DOWN DIRECTION CAN ARRIVE AND DEPART FROM ANY PLATFORM AND MAY BE TERMINATED ON ANY PLATFORM.

TRAINS IN THE UP DIRECTION CAN ARRIVE ON 1 AND 2 PLATFORMS ONLY BUT MAY DEPART FROM ALL 3 PLATFORMS.

ALL AMALGAMATION AND DIVISION TO TAKE PLACE IN STORAGE SIDING 1 (BOOTH) AT DESIGNATED SAFE AREA.

PREPARATION OF TRAINS AT LIVERPOOL ALL ROADS IS TOPSIDE PREPARATION ONLY.

WHEN STABLING TRAINS AT LIVERPOOL IN EITHER THE UP STORAGE OR STORAGE SIDING 2 PANTOGRAPHS MUST BE LOWERED TO REDUCE NOISE POLLUTION.

**PONR  
 POINTS OF NO RETURN**

SIGNAL No.	LOCATION	DESTINATIONS
S 19.8	CABRAMATTA	UP MAIN SOUTH LINE (REGENTS PARK) OR OLD UP MAIN SOUTH LINE (GRANVILLE LINE)
LL 201	WARWICK FARM	DOWN MAIN SOUTH LINE OR TRANSIT ROAD (LIVERPOOL PLATFORMS 1, 2 OR 3)
LL 209	DOWN MAIN SOUTH AT 35.426 KM	DOWN MAIN SOUTH LINE OR PLATFORM No. 3
LL 211	TRANSIT ROAD AT 35.426 KM	LIVERPOOL PLATFORMS 1,2 OR 3

**LIVERPOOL**

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

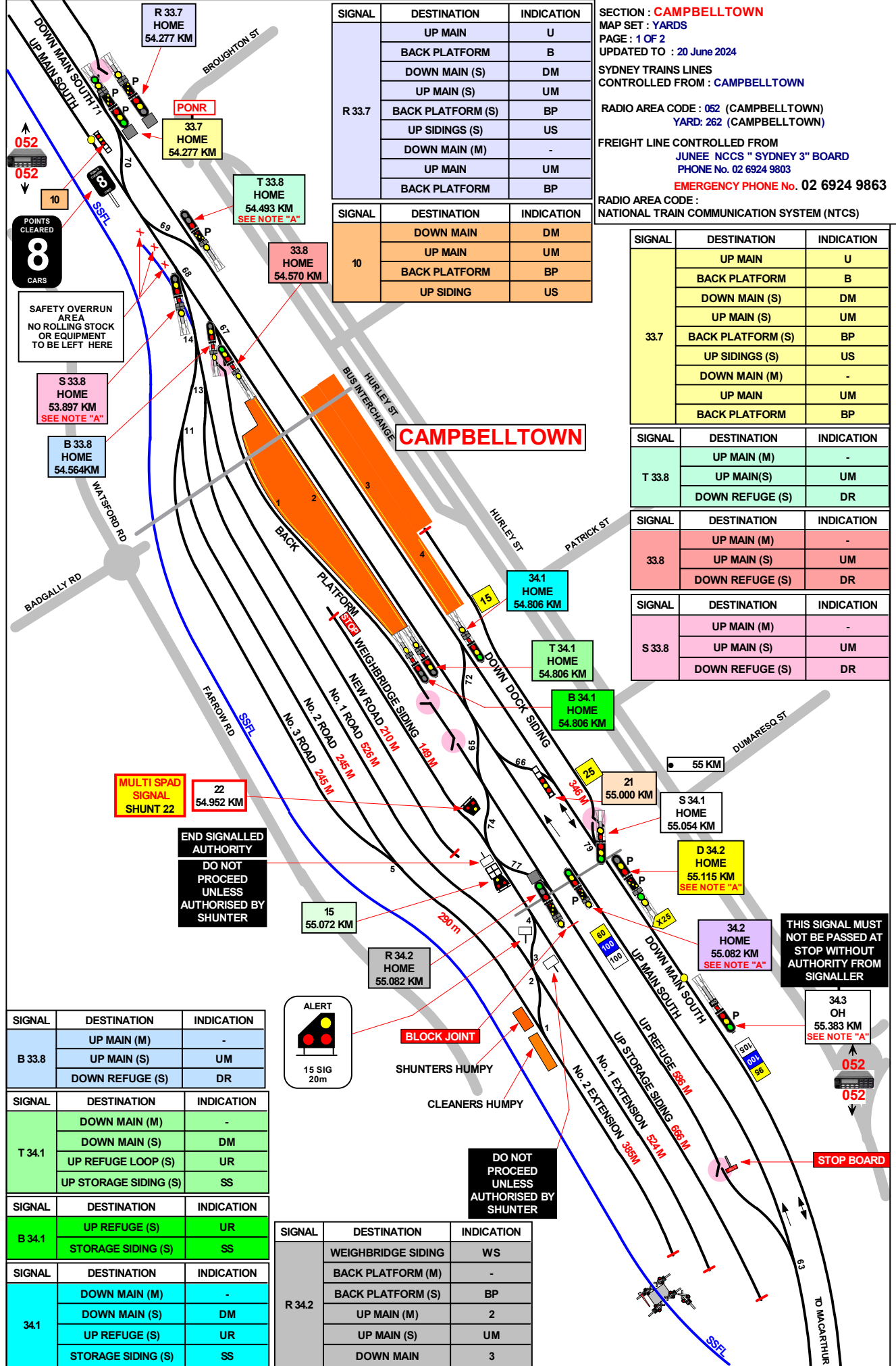
FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No. 1 PLATFORM	UP MAINLINE OR UP STORAGE SIDING OR DOWN TRANSIT ROAD TO CASULA
	No. 2 PLATFORM	UP MAINLINE OR UP STORAGE SIDING OR DOWN TRANSIT ROAD TO CASULA
	No. 3 PLATFORM	UP MAINLINE OR DOWN STORAGE SIDINGS 1 OR 2 OR DOWN TRANSIT ROAD TO CASULA
UP TRAINS	No. 1 PLATFORM	UP MAINLINE OR UP STORAGE SIDING OR DOWN TRANSIT ROAD TO CASULA
	No. 2 PLATFORM	UP MAINLINE OR UP STORAGE SIDING OR DOWN TRANSIT ROAD TO CASULA

**LENGTHS OF ROADS  
 (1 SUBURBAN CAR = APPROX 20.4 METRES)**

TITLE	FROM	TO	METRES
UP STORAGE SIDING	SIGNAL LL 228	BUFFER STOP	373 M
DOWN STORAGE SIDING No. 1	SIGNAL LL 226	BUFFER STOP	346 M
DOWN STORAGE SIDING No. 2	SIGNAL LL 224	BUFFER STOP	346 M

TO LEUMEAH

JOINS MAP MS 30



SIGNAL	DESTINATION	INDICATION
R 33.7	UP MAIN	U
	BACK PLATFORM	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
	BACK PLATFORM (S)	BP
	UP SIDINGS (S)	US
10	DOWN MAIN	DM
	UP MAIN	UM
	BACK PLATFORM	BP

SECTION : **CAMPBELLTOWN**  
 MAP SET : YARDS  
 PAGE : 1 OF 2  
 UPDATED TO : 20 June 2024  
 SYDNEY TRAINS LINES  
 CONTROLLED FROM : **CAMPBELLTOWN**  
 RADIO AREA CODE : 052 (CAMPBELLTOWN)  
 YARD: 262 (CAMPBELLTOWN)  
 FREIGHT LINE CONTROLLED FROM  
 JUNECCS " SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
33.7	UP MAIN	U
	BACK PLATFORM	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
	BACK PLATFORM (S)	BP
	UP SIDINGS (S)	US
	DOWN MAIN (M)	-
T 33.8	UP MAIN(S)	UM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
T 33.8	UP MAIN (M)	-
	UP MAIN(S)	UM
33.8	UP MAIN (S)	UM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
33.8	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
S 33.8	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN REFUGE (S)	DR

SAFETY OVERRUN AREA  
 NO ROLLING STOCK OR EQUIPMENT TO BE LEFT HERE

S 33.8 HOME  
 53.897 KM  
 SEE NOTE "A"

B 33.8 HOME  
 54.564 KM

MULTI SPAD SIGNAL SHUNT 22  
 54.952 KM

END SIGNALLED AUTHORITY  
 DO NOT PROCEED UNLESS AUTHORISED BY SHUNTER

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

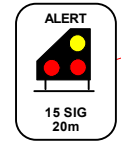
34.3 OH  
 55.383 KM  
 SEE NOTE "A"

SIGNAL	DESTINATION	INDICATION
B 33.8	UP MAIN (M)	-
	UP MAIN (S)	UM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
T 34.1	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP REFUGE LOOP (S)	UR
	UP STORAGE SIDING (S)	SS

SIGNAL	DESTINATION	INDICATION
B 34.1	UP REFUGE (S)	UR
	STORAGE SIDING (S)	SS

SIGNAL	DESTINATION	INDICATION
34.1	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	UP REFUGE (S)	UR
	STORAGE SIDING (S)	SS



SIGNAL	DESTINATION	INDICATION
R 34.2	WEIGHBRIDGE SIDING	WS
	BACK PLATFORM (M)	-
	BACK PLATFORM (S)	BP
	UP MAIN (M)	2
	UP MAIN (S)	UM
DOWN MAIN	3	

JOINS MAP MS 32

LEVEL

1 IN 260

SECTION : **CAMPBELLTOWN**  
 MAP SET : **CENTRAL TO MACARTHUR**  
 PAGE: 2 OF 2  
 UPDATED TO : 26 June 2019

SYDNEY TRAINS LINES  
 CONTROLLED FROM : **CAMPBELLTOWN**  
 RADIO AREA CODE : **052 (CAMPBELLTOWN)**  
**YARD: 262 (CAMPBELLTOWN)**

FREIGHT LINE CONTROLLED FROM  
**JUNEE NCCS " SYDNEY 3" BOARD**  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

**SPECIAL POINTS OF INTEREST**

PONR POINT OF NO RETURN FOR DOWN TRAINS		
SIGNAL No.	LOCATION	DESTINATION
10	APPROX 140 METRES SYDNEY SIDE OF CAMPBELLTOWN (UP MAIN)	MACARTHUR

THERE IS A STOP BOARD COUNTRY END OF THE DOWN REFUGE.  
 THERE IS A STOP BOARD COUNTRY END OF THE UP REFUGE.  
 DOWN TRAINS PROCEEDING TO MACARTHUR MUST DEPART FROM EITHER No. 2 OR No. 3 PLATFORM.  
 TOP SIDE PREPARATION OF TRAINS AT CAMPBELLTOWN : DOWN DOCK SIDING (LONG 79), UP REFUGE SIDING, WEIGHBRIDGE ROAD, UP STORAGE SIDING & SYDNEY END TRAINS IN UP SIDING, No. 1, 2 & 3 SIDINGS.

CAMPBELLTOWN TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 1 PLATFORM CAMPBELLTOWN	UP MAIN LINE. OR SHUNT TO THE: UP YARD. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No. 1 OR No. 2 EXTENDED SIDINGS.
		UP MAIN LINE. OR SHUNT TO THE: UP YARD. OR TO THE DOWN DOCK SIDING. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS.
DOWN MAIN TRAINS	No. 2 PLATFORM CAMPBELLTOWN	UP MAIN LINE. OR SHUNT TO THE: UP YARD. OR TO THE DOWN DOCK SIDING. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS.
		UP MAIN LINE. OR SHUNT TO THE: DOWN REFUGE SIDING. OR THE UP YARD. OR THE DOWN DOCK SIDING. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS.
DOWN MAIN TRAINS	No. 3 PLATFORM	UP MAIN LINE. OR SHUNT TO THE: DOWN REFUGE SIDING. OR THE UP YARD. OR THE DOWN DOCK SIDING. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS.
		SHUNT TO THE: UP REFUGE SIDING. OR THE UP YARD. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS. OR No. 2 OR No. 3 PLATFORM.
UP MAIN TRAINS	No. 1 PLATFORM CAMPBELLTOWN	DOWN MAIN. SHUNT TO THE: DOWN DOCK SIDING. OR THE UP YARD. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No.1 OR No. 2 EXTENDED SIDINGS. OR No.1 OR No. 3 PLATFORM.
		DOWN MAIN. SHUNT TO THE: DOWN DOCK SIDING. OR THE UP YARD. OR THE UP REFUGE SIDING. OR THE UP STORAGE SIDING. OR No. 1 OR No. 2 EXTENDED SIDINGS. OR THE DOWN REFUGE SIDING. OR No. 1 OR No. 2 PLATFORM.
UP MAIN TRAINS	No. 4 PLATFORM CAMPBELLTOWN	DOWN MAIN.

PROPELLING MOVEMENTS			
FROM	LOCATED	TO	LIMIT
No. 10 SIGNAL	APPROX 140 METRES SYDNEY SIDE OF CAMPBELLTOWN (UP MAIN)	DOWN MAIN No. 3 PLATFORM	No. 14 SIGNAL (34.1)
No. 10 SIGNAL	APPROX 140 METRES SYDNEY SIDE OF CAMPBELLTOWN (UP MAIN)	UP MAIN No. 2 PLATFORM	No. 16 SIGNAL (T34.1)
No. 10 SIGNAL	APPROX 140 METRES SYDNEY SIDE OF CAMPBELLTOWN (UP MAIN)	UP MAIN No. 1 PLATFORM	No. 18 SIGNAL (B34.1)
No. 14 SIGNAL (34.1)	COUNTRY END OF No. 3 PLATFORM (DOWN MAIN)	DOWN MAIN	No. 20 SIGNAL (34.3)
No. 16 SIGNAL (T34. 1)	COUNTRY END OF No. 2 PLATFORM (UP MAIN)	UP REFUGE LOOP	STOP BOARD COUNTRY END OF UP REFUGE LOOP
No. 18 SIGNAL (B34. 1)	COUNTRY END OF No. 1 PLATFORM (BACK PLATFORM)	UP REFUGE LOOP	STOP BOARD COUNTRY END OF UP REFUGE LOOP
No. 21 SIGNAL	APPROX 100 METRES COUNTRY SIDE OF CAMPBELLTOWN (DOWN MAIN)	DOWN MAIN	No. 29 SIGNAL (T33.8) SYDNEY END OF No. 3 PLATFORM
No. 23 SIGNAL (S33. 8)	SYDNEY END OF THE UP SIDINGS	DOWN REFUGE	STOP BOARD SYDNEY END OF DOWN REFUGE LOOP
No. 29 SIGNAL (T33. 8)	SYDNEY END OF No. 3 PLATFORM (DOWN MAIN)	UP MAIN	UP STARTING SIGNAL No. 33 (33.4)
No. 29 SIGNAL (T33. 8)	SYDNEY END OF No. 3 PLATFORM (DOWN MAIN)	DOWN REFUGE	STOP BOARD SYDNEY END OF DOWN REFUGE LOOP
No. 82 SIGNAL (S 34.1)	COUNTRY END OF DOWN DOCK SIDING	No. 20 SIGNAL (DOWN MAIN)	UP MAIN No. 2 PLATFORM OR No. 3 PLATFORM

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
DOWN REFUGE	STOP BOARD	R 33.7	493
RAIL MOTOR SIDING	BUFFER STOP	CATCH POINTS	147
MILK SIDING	BUFFER STOP	SIGNAL NO. 28	32
TURN TABLE ROAD	BUFFER STOP	CLEAR OF ALL ROADS	124
WEIGHBRIDGE SIDING	CLEAR OF ALL ROADS		149
UP SIDING	CLEAR OF ALL ROADS		147
UP SIDING TOTAL	CLEAR OF ALL ROADS	SIGNAL No. 22	278
1 ROAD SIDING SYDNEY END	CLEAR OF ALL ROADS		526
2 ROAD SIDING SYDNEY END	CLEAR OF ALL ROADS		245
2 ROAD SIDING COUNTRY END	CLEAR OF ALL ROADS		290
2 ROAD SIDING TOTAL	CLEAR OF ALL ROADS	CLEAR OF No. 2 EMPTY SIDING	580
3 ROAD SIDING	CLEAR OF ALL ROADS	CLEAR OF No. 2 SIDING	245
DOWN DOCK SIDING	BUFFER STOP	S 34.1	346
UP REFUGE	R 34.2	STOP BOARD	613
UP REFUGE	B 33.8	STOP BOARD	1137
UP STORAGE SIDING	CLEAR OF ALL ROADS	BUFFER STOP	666
No. 1 EMPTY SIDING	CLEAR OF ALL ROADS	BUFFER STOP	524
No. 2 EMPTY SIDING	CLEAR OF ALL ROADS	BUFFER STOP	185

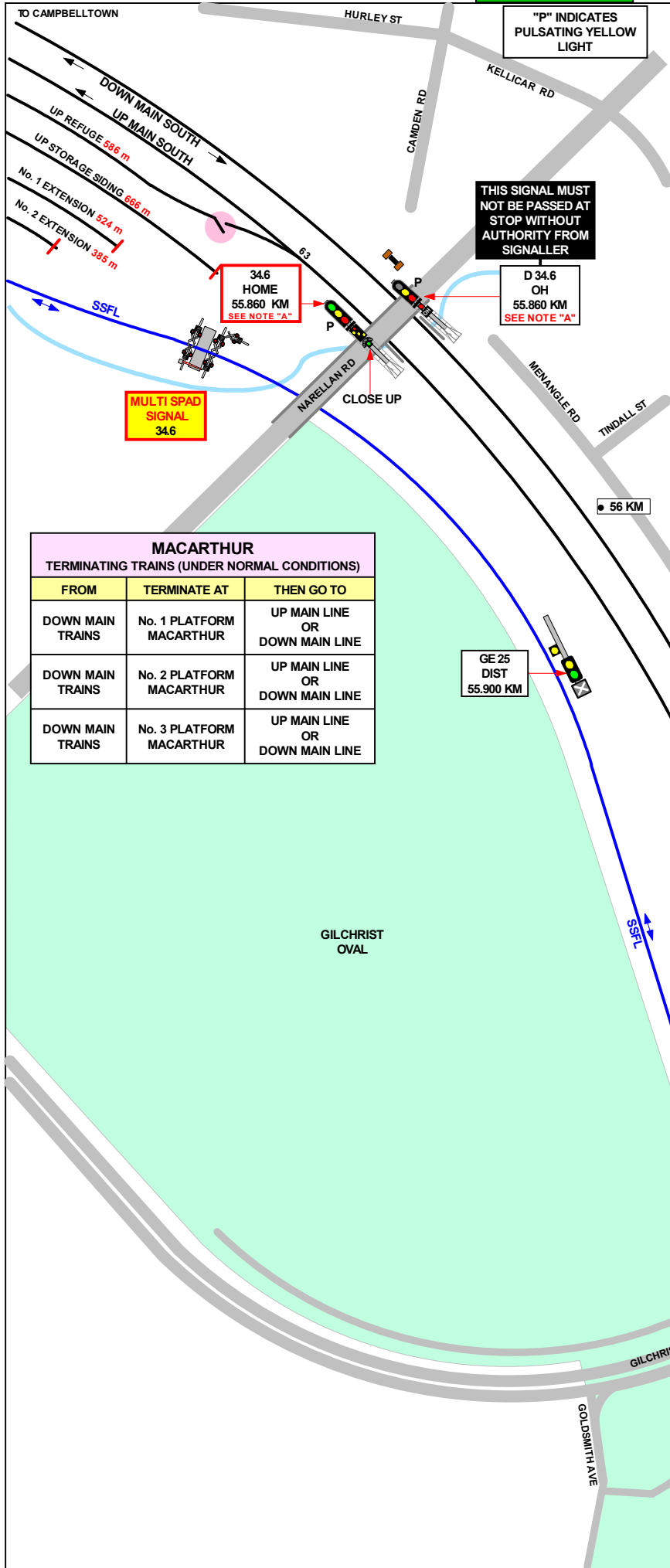
NOTE "A" PULSATING YELLOW LIGHT (INDICATES THE NEXT SIGNAL IS SHOWING A PROCEED INDICATION)			
DOWN		UP	
34.3	OUTER HOME	T 33.8	HOME
		D 34.2	HOME (UP MAIN)
		D 34.2	HOME (DOWN MAIN)
		138	HOME (DOWN MAIN)
		85	OUTER HOME
		34.2	HOME

SIGNAL	DESTINATION	INDICATION
21	UP MAIN (S)	UM
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
D 34.2	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM
	DOWN DOCK SIDING (M)	-
	DOWN DOCK SIDING (S)	DS

SIGNAL	DESTINATION	INDICATION
15	WEIGHBRIDGE SIDING	WS
	BACK PLATFORM	BP
	UP MAIN	UM
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
34.2	UP MAIN (M)	-
	DOWN MAIN (M)	-
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM



"P" INDICATES PULSATING YELLOW LIGHT

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

346 HOME 55.860 KM SEE NOTE "A"

D 34.6 OH 55.860 KM SEE NOTE "A"

MULTI SPAD SIGNAL 34.6

GE 25 DIST 55.900 KM

349 HOME 56.216 KM SEE NOTE "A"

SECTION : **MACARTHUR**  
 MAP SET : **YARDS**  
 UPDATED TO : 20 June 2024

**INFORMATION**

SYDNEY TRAINS LINES  
 CONTROLLED FROM : **CAMPBELLTOWN**

RADIO AREA CODE : **052** (CAMPBELLTOWN)  
 YARD : **262** (CAMPBELLTOWN)

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS " SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

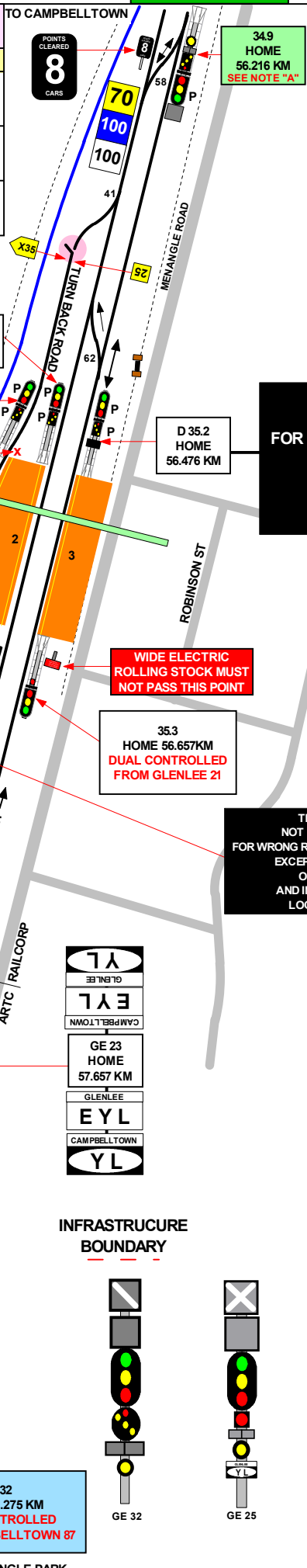
**SPECIAL POINTS OF INTEREST**  
**MACARTHUR**

THERE ARE INSTRUCTIONS PLATES COUNTRY  
 END OF No. 2 AND No. 3 PLATFORMS  
 "WIDE ELECTRIC ROLLING STOCK  
 MUST NOT PASS THIS POINT".

SIGNAL	DESTINATION	INDICATION
34.9	DOWN MAIN (M)	-
	DOWN MAIN (S)	3
	UP MAIN (S)	2
	TERMINATING ROAD (S)	1

MACARTHUR TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 1 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE
DOWN MAIN TRAINS	No. 2 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE
DOWN MAIN TRAINS	No. 3 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE

MACARTHUR		
TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 1 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE
DOWN MAIN TRAINS	No. 2 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE
DOWN MAIN TRAINS	No. 3 PLATFORM MACARTHUR	UP MAIN LINE OR DOWN MAIN LINE



SECTION : **MACARTHUR**  
 MAP SET : YARDS  
 UPDATED TO : 14 March 2024

GRADIENT

**INFORMATION**

SYDNEY TRAINS LINES  
 CONTROLLED FROM : **CAMPBELLTOWN**

RADIO AREA CODE : 052 (CAMPBELLTOWN)  
 YARD: 262 (CAMPBELLTOWN)

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS "SYDNEY 3" BOARD  
 PHONE No. 02 6924 9803  
**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

THERE ARE INSTRUCTIONS PLATES COUNTRY END OF No. 2 AND No. 3 PLATFORMS "WIDE ELECTRIC ROLLING STOCK MUST NOT PASS THIS POINT".

**THIS SIGNAL MUST NOT BE PASSED AT STOP FOR WRONG ROAD DIRECTION MOVEMENTS EXCEPT ON THE AUTHORITY OF THE SIGNALLER AND IN ACCORDANCE WITH LOCAL INSTRUCTIONS**

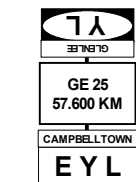
**THIS SIGNAL MUST NOT BE PASSED AT STOP FOR WRONG ROAD DIRECTION MOVEMENTS EXCEPT ON THE AUTHORITY OF THE SIGNALLER AND IN ACCORDANCE WITH LOCAL INSTRUCTIONS**

"P" INDICATES PULSATING YELLOW LIGHT

WIDE ELECTRIC ROLLING STOCK MUST NOT PASS THIS POINT

WIDE ELECTRIC ROLLING STOCK MUST NOT PASS THIS POINT

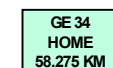
**MACARTHUR**



MULTI SPAD SIGNAL 36.0

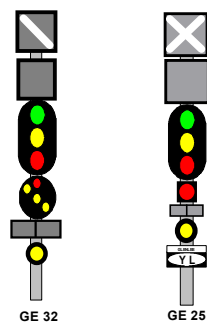


END SINGLE LIGHT INDICATION



GE 32 HOME 58.275 KM  
 DUAL CONTROLLED FROM CAMPBELLTOWN 87

**INFRASTRUCTURE BOUNDARY**



**NOTE "A"**

**PULSATING YELLOW LIGHT**  
 (INDICATES THE NEXT SIGNAL IS SHOWING A PROCEED INDICATION)

DOWN		UP	
349	HOME	D 35.2	HOME (UP MAIN)
		35.2	HOME
		T 35.2	HOME (UP MAIN)
		34.6	HOME
		D 34.6	OUTER HOME (DOWN MAIN)

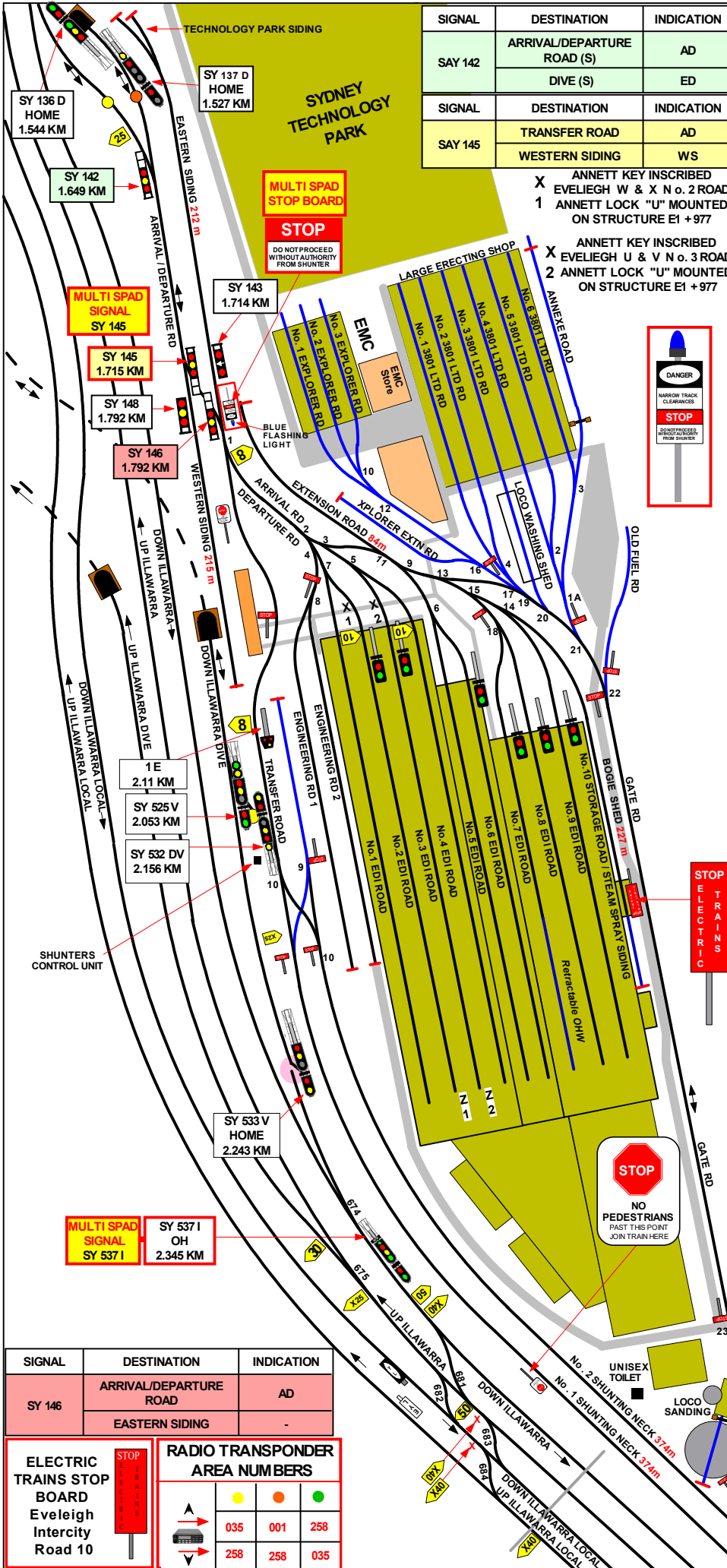
**LENGTHS OF ROADS**  
 (1 SUBURBAN CAR = APPROX 20.4 METRES)

TITLE	FROM	TO	METRES
TURN BACK ROAD	T 35.2	BUFFER STOP	183

SIGNAL	DESTINATION	INDICATION
349	DOWN MAIN (M)	-
	DOWN MAIN (S)	3
	UP MAIN (S)	2
	TERMINATING ROAD (S)	1

SIGNAL	DESTINATION	INDICATION
GE 34	UP MAIN (M)	-
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
GE 32	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM



SIGNAL	DESTINATION	INDICATION
SAY 142	ARRIVAL/DEPARTURE ROAD (S)	AD
	DIVE (S)	ED
SAY 145	TRANSFER ROAD	AD
	WESTERN SIDING	WS

- X ANNETT KEY INSCRIBED EVELIEGH W & X No. 2 ROAD
- 1 ANNETT LOCK "U" MOUNTED ON STRUCTURE E1 + 977
- X ANNETT KEY INSCRIBED EVELIEGH U & V No. 3 ROAD
- 2 ANNETT LOCK "U" MOUNTED ON STRUCTURE E1 + 977



**SECTION : EVELEIGH PRECINCT**  
 MAP SET : YARDS  
 UPDATED TO : 28 July 2023

**INFORMATION**

CONTROLLED FROM : SYDNEY  
 RADIO AREA CODE : 258 (SYDNEY)

NLA 112  
**SPECIAL POINTS OF INTEREST**  
 ARRIVAL AT EVELEIGH

WHEN TRAINS ARE AUTHORISED TO ENTER EVELEIGH YARD FROM THE REDFERN END VIA THE ARRIVAL / DEPARTURE ROAD AND ARE TO PROCEED TOWARDS THE TRAIN PRESENTATION AREA.

THE DRIVER WILL BRING THE TRAIN TO A STAND AT THE STOP BOARD AND AWAIT INSTRUCTIONS FROM SHUNTER TO WHICH SIDING THE TRAIN IS TO PROCEED.

THE SIGNALLER AND SHUNTER WILL COME TO A CLEAR UNDERSTANDING AS TO WHAT IS REQUIRED PRIOR TO YOU ENTERING THE YARD AND THE SHUNTER WILL ENSURE THAT THERE ARE NO CONFLICTING MOVEMENTS OCCURRING, BEFORE AUTHORISING THE TRAIN TO MOVE.

THE SHUNTER SHALL OPERATE THE POINTS REQUIRED AND AUTHORISE THE DRIVER TO PROCEED INTO THE ALLOCATED SIDING.

DEPARTURE FROM EVELEIGH  
 WHEN A TRAIN IS READY TO DEPART FROM Nos. 1 TO 6 SIDINGS WITHIN EVELEIGH PRESENTATION CENTRE AND PROCEED VIA ARRIVAL / DEPARTURE ROAD.

THE DRIVER SHALL SIGNAL THE SHUNTER, WHO SHALL ENSURE THAT NO CONFLICTING MOVEMENTS ARE TAKING PLACE.

THE DRIVER SHALL PROCEED WHEN AUTHORISED, TO SIGNAL SAY 146 AND OBEY THE INDICATION OF THAT SIGNAL.

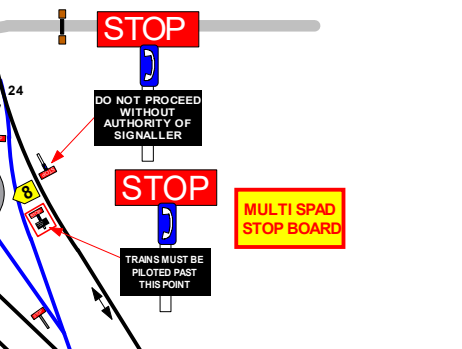
WHEN ARRIVING OR DEPARTING VIA THE "EVELEIGH DIVE", THE SAME INSTRUCTIONS APPLY.

TRAINS MAY ALSO ENTER AND DEPART VIA THE ILLAWARRA DIVE, THE DRIVER WILL BRING HIS TRAIN TO A STAND IN No. S 1 OR 2 SHUNTING NECK AND THEN FOLLOW INSTRUCTIONS OF CERTIFIED SAFEWORING EMPLOYEE ( SHUNTER ).

ARRIVING VIA GATE ROAD  
 THE DRIVER WILL BRING THE TRAIN TO A STAND AT THE STOP BOARD AND THEN THE GUARD WILL CONTACT THE SAFEWORING EMPLOYEE (SHUNTER) VIA THE PHONE ON THE STOP BOARD AND OBTAIN PERMISSION TO PASS THE STOP BOARD. THE GUARD WILL THEN RELAY THE INSTRUCTIONS OBTAINED FROM THE SHUNTER TO THE DRIVER AND THEN PILOT THE DRIVER INTO THE YARD TO THE SHUNTER

DEPARTING VIA GATE ROAD  
 THE DRIVER WILL BRING THE TRAIN TO A STAND AT THE STOP BOARD AND THEN THE GUARD WILL CONTACT THE SIGNALLER (ESR PANEL) VIA THE PHONE ON THE STOP BOARD AND OBTAIN PERMISSION TO PASS THE STOP BOARD. THE GUARD WILL THEN RELAY THE INSTRUCTIONS OBTAINED FROM THE SIGNALLER TO THE DRIVER AND THEN THE DRIVER WILL PROCEED TO THE SIGNAL AHEAD AND AWAIT A PROCEED INDICATION ON THAT SIGNAL.

- Z ANNETT LOCK "X" AND TOKEN BOARD MOUNTED ON TIE OFF STRUCTURE FOR No. 2 ROAD
- Z ANNETT LOCK "V" AND TOKEN BOARD MOUNTED ON TIE OFF STRUCTURE FOR No. 3 ROAD

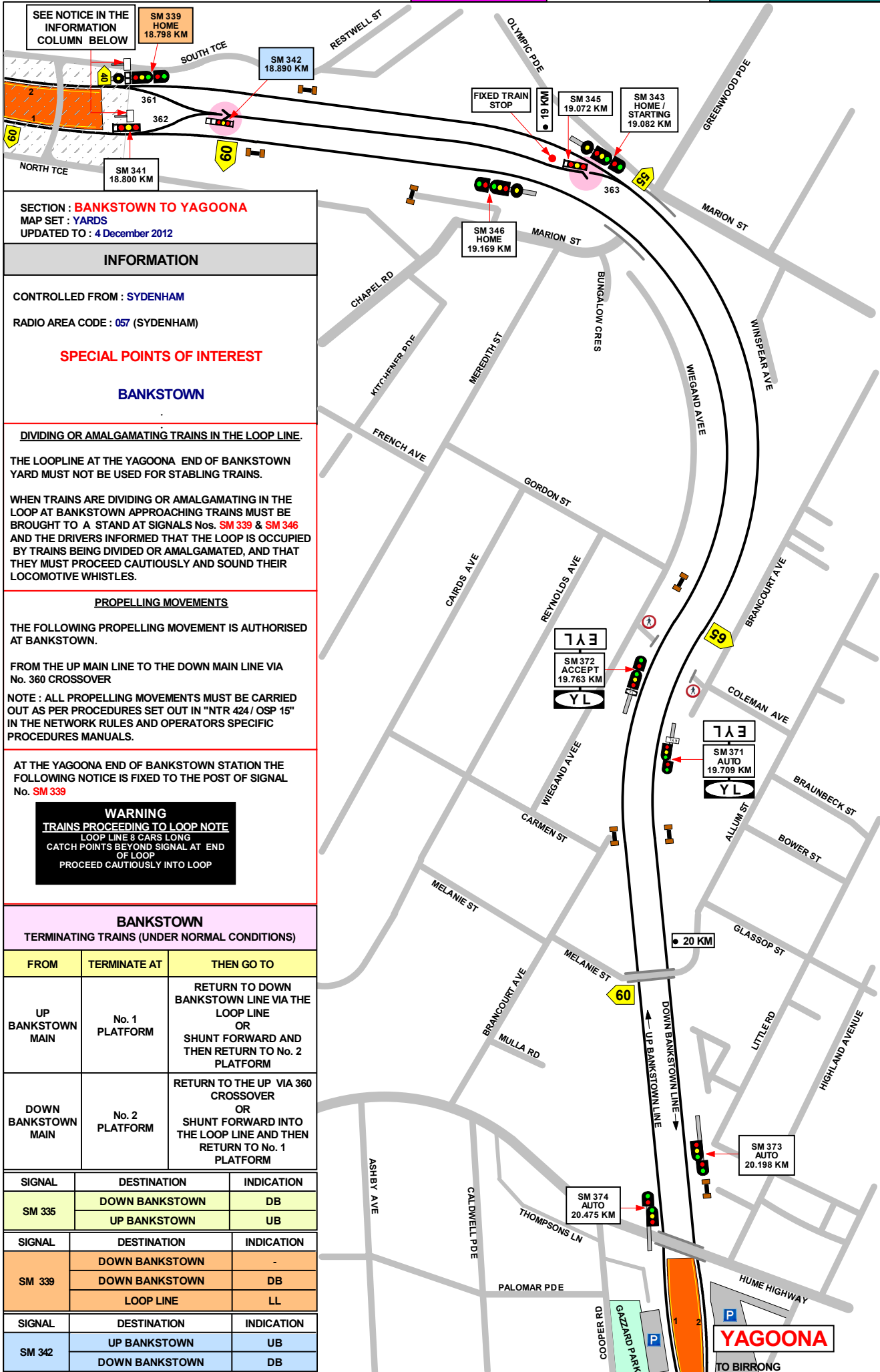


SIGNAL	DESTINATION	INDICATION
SY 146	ARRIVAL/DEPARTURE ROAD	AD
	EASTERN SIDING	-

**ELECTRIC TRAINS STOP BOARD**  
 Eveleigh Intercity Road 10

**RADIO TRANSPONDER AREA NUMBERS**

035	001	258
258	258	035



GRADIENT	
1 IN 886	
1 IN 662	
1 IN 440	
1 IN 81	
1 IN 170	
1 IN 70	
1 IN 82	
1 IN 70	
1 IN 153	
1 IN 225	

SECTION : **BANKSTOWN TO YAGOONA**  
 MAP SET : **YARDS**  
 UPDATED TO : **4 December 2012**

**INFORMATION**

CONTROLLED FROM : **SYDENHAM**  
 RADIO AREA CODE : **057 (SYDENHAM)**

**SPECIAL POINTS OF INTEREST**

**BANKSTOWN**

**DIVIDING OR AMALGAMATING TRAINS IN THE LOOP LINE.**

THE LOOPLINE AT THE YAGOONA END OF BANKSTOWN YARD MUST NOT BE USED FOR STABLING TRAINS.

WHEN TRAINS ARE DIVIDING OR AMALGAMATING IN THE LOOP AT BANKSTOWN APPROACHING TRAINS MUST BE BROUGHT TO A STAND AT SIGNALS Nos. **SM 339 & SM 346** AND THE DRIVERS INFORMED THAT THE LOOP IS OCCUPIED BY TRAINS BEING DIVIDED OR AMALGAMATED, AND THAT THEY MUST PROCEED CAUTIOUSLY AND SOUND THEIR LOCOMOTIVE WHISTLES.

**PROPELLING MOVEMENTS**

THE FOLLOWING PROPELLING MOVEMENT IS AUTHORISED AT BANKSTOWN.

FROM THE UP MAIN LINE TO THE DOWN MAIN LINE VIA No. 360 CROSSOVER

NOTE : ALL PROPELLING MOVEMENTS MUST BE CARRIED OUT AS PER PROCEDURES SET OUT IN "NTR 424/ OSP 15" IN THE NETWORK RULES AND OPERATORS SPECIFIC PROCEDURES MANUALS.

AT THE YAGOONA END OF BANKSTOWN STATION THE FOLLOWING NOTICE IS FIXED TO THE POST OF SIGNAL No. **SM 339**

**WARNING**  
**TRAINS PROCEEDING TO LOOP NOTE**  
 LOOP LINE 8 CARS LONG  
 CATCH POINTS BEYOND SIGNAL AT END OF LOOP  
 PROCEED CAUTIOUSLY INTO LOOP

**BANKSTOWN**  
 TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

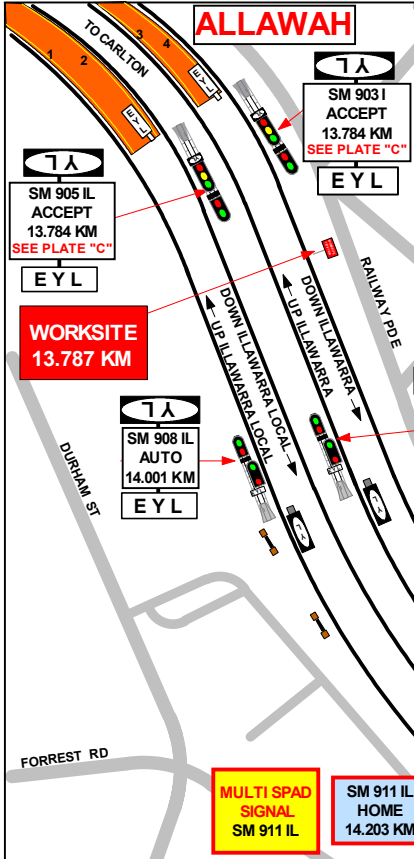
FROM	TERMINATE AT	THEN GO TO
UP BANKSTOWN MAIN	No. 1 PLATFORM	RETURN TO DOWN BANKSTOWN LINE VIA THE LOOP LINE OR SHUNT FORWARD AND THEN RETURN TO No. 2 PLATFORM
DOWN BANKSTOWN MAIN	No. 2 PLATFORM	RETURN TO THE UP VIA 360 CROSSOVER OR SHUNT FORWARD INTO THE LOOP LINE AND THEN RETURN TO No. 1 PLATFORM

SIGNAL	DESTINATION	INDICATION
SM 335	DOWN BANKSTOWN	DB
	UP BANKSTOWN	UB

SIGNAL	DESTINATION	INDICATION
SM 339	DOWN BANKSTOWN	-
	DOWN BANKSTOWN	DB
	LOOP LINE	LL

SIGNAL	DESTINATION	INDICATION
SM 342	UP BANKSTOWN	UB
	DOWN BANKSTOWN	DB





SIGNAL	DESTINATION	INDICATION
SM 909 I	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM

SECTION : ALLAWAH TO HURSTVILLE  
 MAP SET : CENTRAL TO WATERFALL  
 UPDATED TO : 9 October 2023

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 006 (SYDENHAM)

SPECIAL POINTS OF INTEREST  
**HURSTVILLE**

WHEN TRAINS ARE STABLED AT HURSTVILLE, THE TRAIN CREW MUST ENSURE THAT THE TRAIN IS CLEAR OF No.986 CATCHPOINTS.

TWO WAY RUNNING IS PROVIDED FOR ON BOTH THE DOWN AND UP ILLAWARRA LINES BETWEEN HURSTVILLE AND OATLEY.

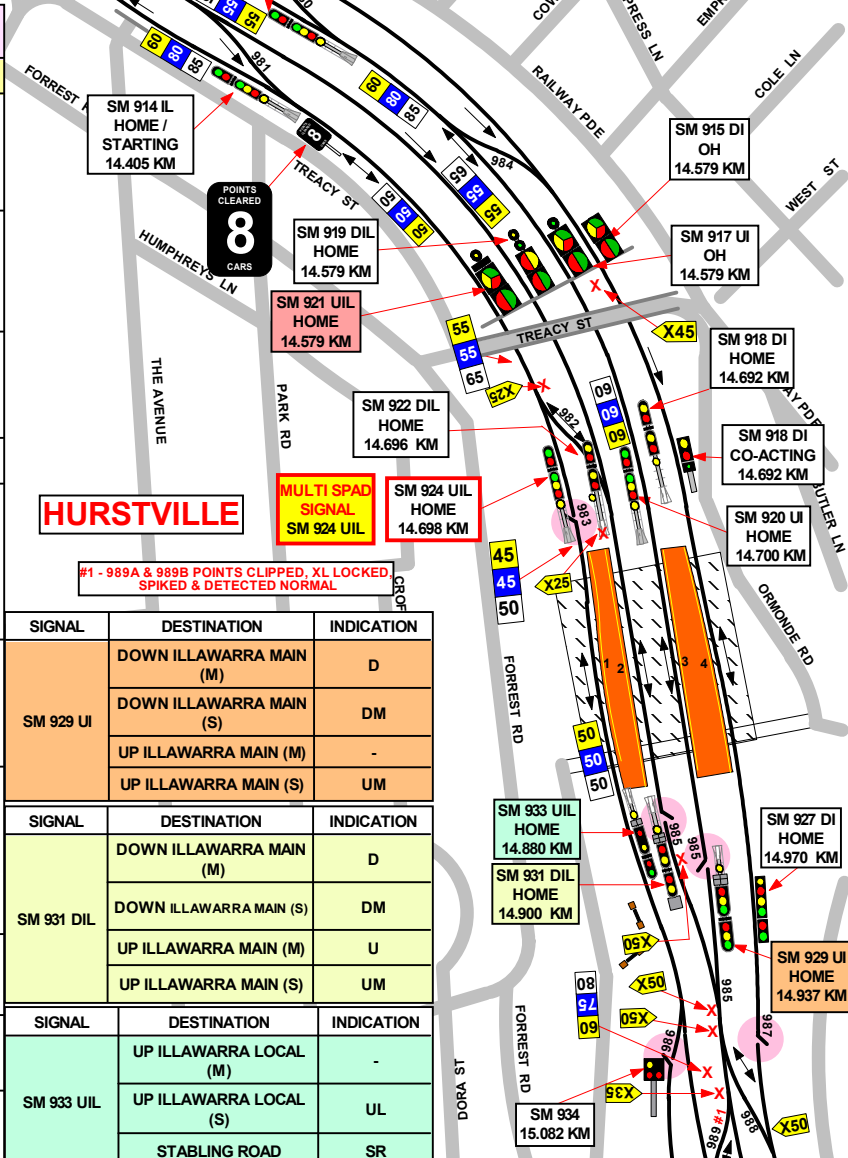
SIGNAL	DESTINATION	INDICATION
SM 911 IL	DOWN ILLAWARRA LOCAL (M)	-
	DOWN ILLAWARRA LOCAL (S)	DL
	UP ILLAWARRA LOCAL (M)	-
	UP ILLAWARRA LOCAL (S)	UL

SIGNAL	DESTINATION	INDICATION
SM 921 UIL	DOWN ILLAWARRA LOCAL (S)	DL
	UP ILLAWARRA LOCAL	-
	UP ILLAWARRA LOCAL	UL

**PLATE "C"**  
 THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT THE AUTHORITY OF SIGNALLER

**HURSTVILLE**  
 TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN ILLAWARRA	No. 3 PLATFORM	EITHER RETURN ON THE UP MAIN LINE OR SHUNT FORWARD AND RETURN ON THE UP ILLAWARRA LOCAL LINE
	No. 4 PLATFORM	SHUNT FORWARD AND RETURN TO EITHER THE UP MAINLINE VIA No. 988 POINTS OR THE DOWN ILLAWARRA LOCAL LINE
UP ILLAWARRA	No. 1 PLATFORM	SHUNT FORWARD AND EITHER RETURN TO THE DOWN LOCAL LINE OR RETURN TO THE DOWN MAIN LINE
	No. 2 PLATFORM	DOWN MAIN LINE
	No. 3 PLATFORM	EITHER SHUNT FORWARD AND RETURN TO THE DOWN MAIN LINE VIA No. 980 POINTS OR RETURN TO THE DOWN MAIN LINE VIA No.988 POINTS
DOWN ILLAWARRA LOCAL	No. 1 PLATFORM	EITHER RETURN ON THE UP ILLAWARRA LOCAL LINE OR SHUNT FORWARD TO THE STABLING ROAD OR THE UP SIDINGS
	No. 2 PLATFORM	EITHER RETURN TO THE UP ILLAWARRA LOCAL LINE OR SHUNT FORWARD TO THE DOWN MAIN LINE OR SHUNT FORWARD AND RETURN TO THE UP MAIN LINE
UP ILLAWARRA LOCAL	No. 1 PLATFORM	SHUNT FORWARD AND RETURN TO THE DOWN ILLAWARRA LINE
	No. 2 PLATFORM	DOWN MAIN LINE
	No. 3 PLATFORM	DOWN MAIN LINE



SIGNAL	DESTINATION	INDICATION
SM 929 UI	DOWN ILLAWARRA MAIN (M)	D
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SM 931 DIL	DOWN ILLAWARRA MAIN (M)	D
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	U
SM 933 UIL	UP ILLAWARRA MAIN (S)	UM
	STABLING ROAD	SR

SIGNAL	DESTINATION	INDICATION
SM 933 UIL	UP ILLAWARRA LOCAL (M)	-
	UP ILLAWARRA LOCAL (S)	UL
	STABLING ROAD	SR

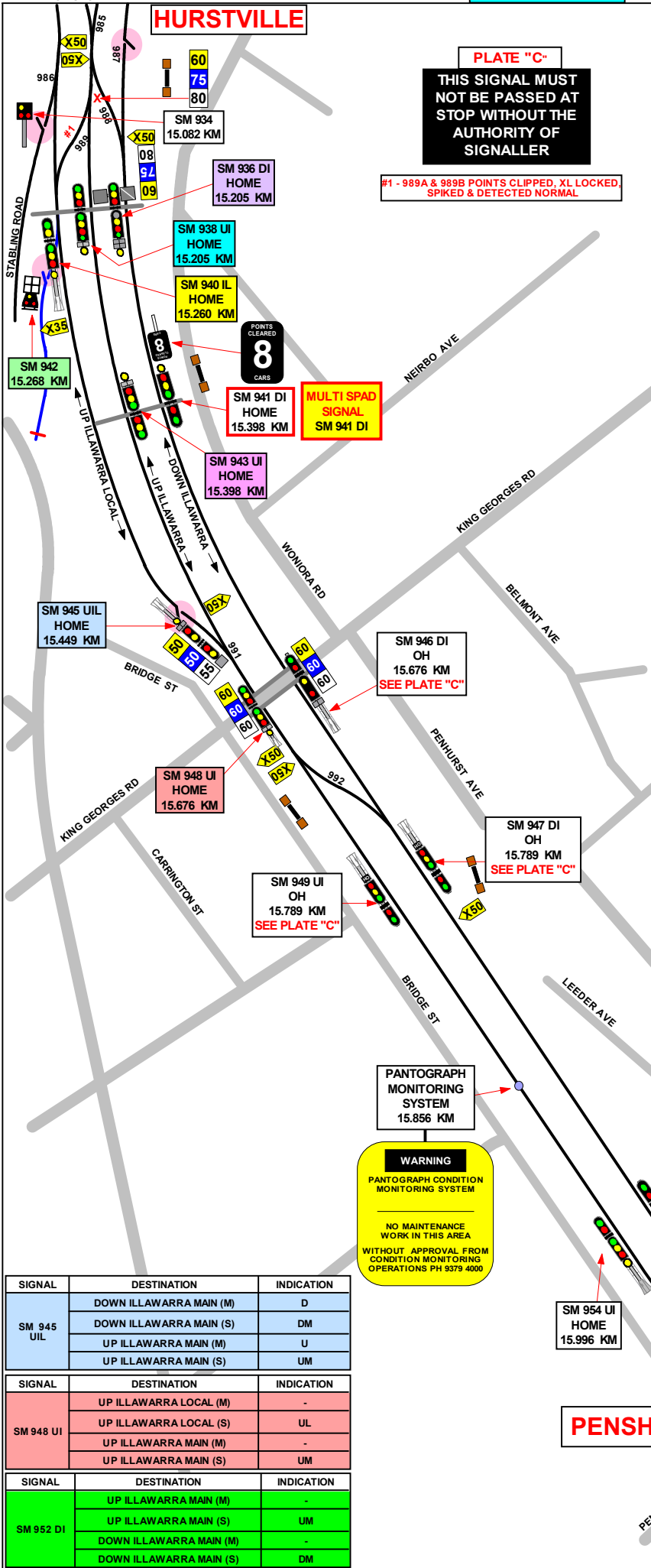
1 IN 60

1 IN 138

1 IN 105

1 IN 120

LEVEL



**PLATE "C"**  
 THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT THE AUTHORITY OF SIGNALLER

#1 - 989A & 989B POINTS CLIPPED, XL LOCKED, SPIKED & DETECTED NORMAL

**MULTI SPAD SIGNAL**  
 SM 941 DI

SM 946 DI OH  
 15.676 KM  
 SEE PLATE "C"

SM 947 DI OH  
 15.789 KM  
 SEE PLATE "C"

SM 949 UI OH  
 15.789 KM  
 SEE PLATE "C"

**WARNING**  
 PANTOGRAPH CONDITION MONITORING SYSTEM  
 NO MAINTENANCE WORK IN THIS AREA  
 WITHOUT APPROVAL FROM CONDITION MONITORING OPERATIONS PH 9379 4000

**MULTI SPAD SIGNAL**  
 SM 1001 DI

SM 1001 DI OH  
 16.194 KM  
 SEE PLATE "C"

SM 1003 UI OH  
 16.196 KM  
 SEE PLATE "C"

**SECTION : HURSTVILLE TO PENSHURST**  
 MAP SET : CENTRAL TO WATERFALL  
 UPDATED TO : 9 October 2023

GRADIENT

**INFORMATION**

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 006 (SYDENHAM)

**SPECIAL POINTS OF INTEREST**  
**HURSTVILLE**

WHEN TRAINS ARE STABLED AT HURSTVILLE, THE TRAIN CREW MUST ENSURE THAT THE TRAIN IS CLEAR OF No. 986 CATCHPOINT.

TWO WAY RUNNING IS PROVIDED FOR ON BOTH THE DOWN AND UP ILLAWARRA LINES BETWEEN HURSTVILLE AND OATLEY.

SIGNAL	DESTINATION	INDICATION
SM 936 DI	DOWN LOCAL No.2 PLATFORM (M)	2
	DOWN ILLAWARRA LOCAL (S)	DL
	UP MAIN No.3 PLATFORM (M - LSp)	UM
	UP MAIN No.3 PLATFORM (M - Y/R)	3
	UP ILLAWARRA MAIN (S)	UM
	DOWN MAIN No.4 PLATFORM (M)	-
	DOWN ILLAWARRA MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
SM 938 UI	DOWN ILLAWARRA LOCAL (M)	-
	DOWN ILLAWARRA LOCAL (S)	DL
	UP ILLAWARRA MAIN (M - LSp)	UM
	UP ILLAWARRA MAIN (M - G/Y)	-
	UP ILLAWARRA MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SM 942	UP ILLAWARRA LOCAL (S)	-

SIGNAL	DESTINATION	INDICATION
SM 943 UI	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SM 945 UIL	DOWN ILLAWARRA MAIN (M)	D
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	U
	UP ILLAWARRA MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SM 948 UI	UP ILLAWARRA LOCAL (M)	-
	UP ILLAWARRA LOCAL (S)	UL
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SM 952 DI	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM
	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM

LEVEL

1 IN 287

1 IN 73

1 IN 85

**SECTION : MORTDALE MAINTENANCE CENTRE**  
**MAP SET : YARDS**  
 PAGE : 1 OF 2  
 UPDATED TO : 20 March 2024

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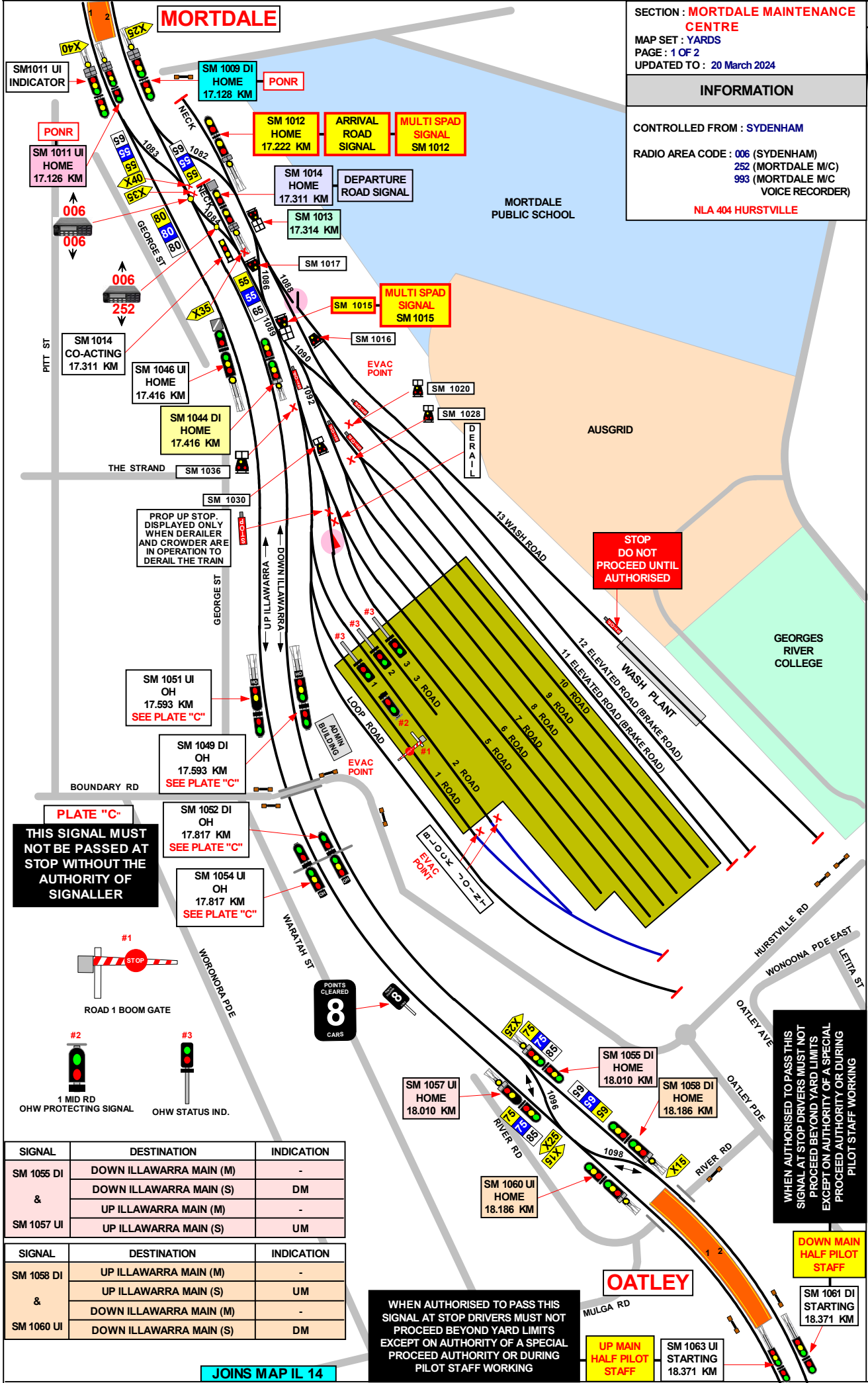
**INFORMATION**

CONTROLLED FROM : SYDENHAM

RADIO AREA CODE : 006 (SYDENHAM)  
 252 (MORTDALE M/C)  
 993 (MORTDALE M/C VOICE RECORDER)

**NLA 404 HURSTVILLE**

GRADIENT	1 IN 77
	1 IN 292
	1 IN 82
	1 IN 80
	1 IN 77
	1 IN 75



**PLATE "C"**  
 THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT THE AUTHORITY OF SIGNALLER

WHEN AUTHORISED TO PASS THIS SIGNAL AT STOP DRIVERS MUST NOT PROCEED BEYOND YARD LIMITS EXCEPT ON AUTHORITY OF A SPECIAL PROCEED AUTHORITY OR DURING PILOT STAFF WORKING

WHEN AUTHORISED TO PASS THIS SIGNAL AT STOP DRIVERS MUST NOT PROCEED BEYOND YARD LIMITS EXCEPT ON AUTHORITY OF A SPECIAL PROCEED AUTHORITY OR DURING PILOT STAFF WORKING

SIGNAL	DESTINATION	INDICATION
SM 1055 DI & SM 1057 UI	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM
SM 1058 DI & SM 1060 UI	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM
	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
SM 1011 UI	DEPARTURE ROAD (S)	DR
	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
	UP ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM
SIGNAL	DESTINATION	INDICATION
SM 1014	UP ILLAWARRA MAIN (M)	U
	UP ILLAWARRA MAIN (S)	UM
	DOWN ILLAWARRA MAIN (M)	D
	DOWN ILLAWARRA MAIN (S)	DM
	SHUNTING NECK (S)	SN
SIGNAL	DESTINATION	INDICATION
SM 1044	UP ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (M)	-
	UP ILLAWARRA MAIN (S)	UM
	DOWN ILLAWARRA MAIN (S)	DM
SIGNAL	DESTINATION	INDICATION
SM 1015	ELEVATED ROADS (S)	ER
	9 - 10 INSPECTION ROADS (S)	9I
	7 - 8 INSPECTION ROADS (S)	7I
	1 - 6 INSPECTION ROADS (S)	1I

SIGNAL	DESTINATION	INDICATION
SM 1009 DI	ARRIVAL ROAD (S)	AR
	DEPARTURE ROAD (S)	DR
	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
SIGNAL	DESTINATION	INDICATION
SM 1012	DOWN ILLAWARRA MAIN (M)	-
	DOWN ILLAWARRA MAIN (S)	DM
	SHUNTING NECK (S)	SN
SIGNAL	DESTINATION	INDICATION
SM 1013	WASH PLANT (S)	WP
	ELEVATED ROADS (S)	ER
	INSPECTION ROAD (S)	IR
SIGNAL	DESTINATION	INDICATION
SM 1020 & SM 1028 & SM 1036 & SM 1030	DEPARTURE ROAD	DR
	ARRIVAL ROAD	AR

SECTION : **MORTDALE MAINTANENCE CENTRE**  
 PAGE: 2 OF 2  
 MAP SET : YARDS  
 UPDATED TO: 6 MAY 2011

**INFORMATION**

CONTROLLED FROM : SYDENHAM  
 RADIO AREA CODE : 006 (SYDENHAM)  
 252 (MORTDALE M/ C)  
 993 (MORTDALE M/C VOICE RECORDER)

**SPECIAL POINTS OF INTEREST**

TWO WAY RUNNING IS PROVIDED FOR ON BOTH THE DOWN AND UP ILLAWARRA LINES BETWEEN HURSTVILLE AND OATLEY.

SIGNAL **SM 1014** IS ON THE WRONG SIDE AND IS FOR THE DEPARTURE ROAD.

**MORTDALE**

**TERMINATING TRAINS (UNDER NORMAL CONDITIONS)**

FROM	TERMINATE AT	THEN GO TO
DOWN ILLAWARRA LINE	MORTDALE No.1 PLATFORM	RETURN TO THE UP MAIN LINE OR PROCEED EITHER TO THE CAR SIDINGS OR TO OATLEY
	MORTDALE No.2 PLATFORM	RETURN ON THE UP MAIN LINE OR PROCEED TO THE CAR SIDINGS
UP ILLAWARRA LINE	MORTDALE No.1 PLATFORM	RETURN TO THE DOWN MAIN LINE OR THE CAR SIDINGS
	MORTDALE No.2 PLATFORM	RETURN TO THE DOWN MAIN LINE OR TO THE CAR SIDINGS

**PONR POINTS OF NO RETURN**

SIGNAL No.	LOCATION	DESTINATIONS
SM 1009 DI	COUNTRY END OF MORTDALE PLATFORM No.2	MORTDALE MAINTENANCE CENTRE
SM 1011 UI	COUNTRY END OF MORTDALE PLATFORM No.1	MORTDALE MAINTENANCE CENTRE

**OATLEY**

**TERMINATING TRAINS (UNDER NORMAL CONDITIONS)**

FROM	TERMINATE AT	THEN GO TO
DOWN ILLAWARRA LINE	OATLEY No.1 PLATFORM	RETURN ON THE UP MAIN OR THE DOWN MAIN LINE
	OATLEY No.2 PLATFORM	RETURN ON THE UP OR THE DOWN MAIN LINE TO MORTDALE

**PONR POINTS OF NO RETURN**

SIGNAL No.	LOCATION	DESTINATIONS
SM 1057 UI	APPROXIMATELY 170 METRES SYDNEY SIDE OF OATLEY PLATFORM	DOWN ILLAWARRA

JOINS MAP IL 15

SECTION : SUTHERLAND TO LOFTUS  
 MAP SET : YARDS  
 UPDATED TO : 1 August 2018

GRADIENT

INFORMATION

CONTROLLED FROM : SUTHERLAND  
 RADIO AREA CODE : 008 (SUTHERLAND)  
**SPECIAL POINTS OF INTEREST**  
**SUTHERLAND**

**P**  
 INDICATES GREEN LIGHT OVER  
 PULSATING YELLOW LIGHT INDICATES PRELIMINARY MEDIUM INDICATION

**WHEN ILLUMINATED TURNING OUT THROUGH 150 POINTS**

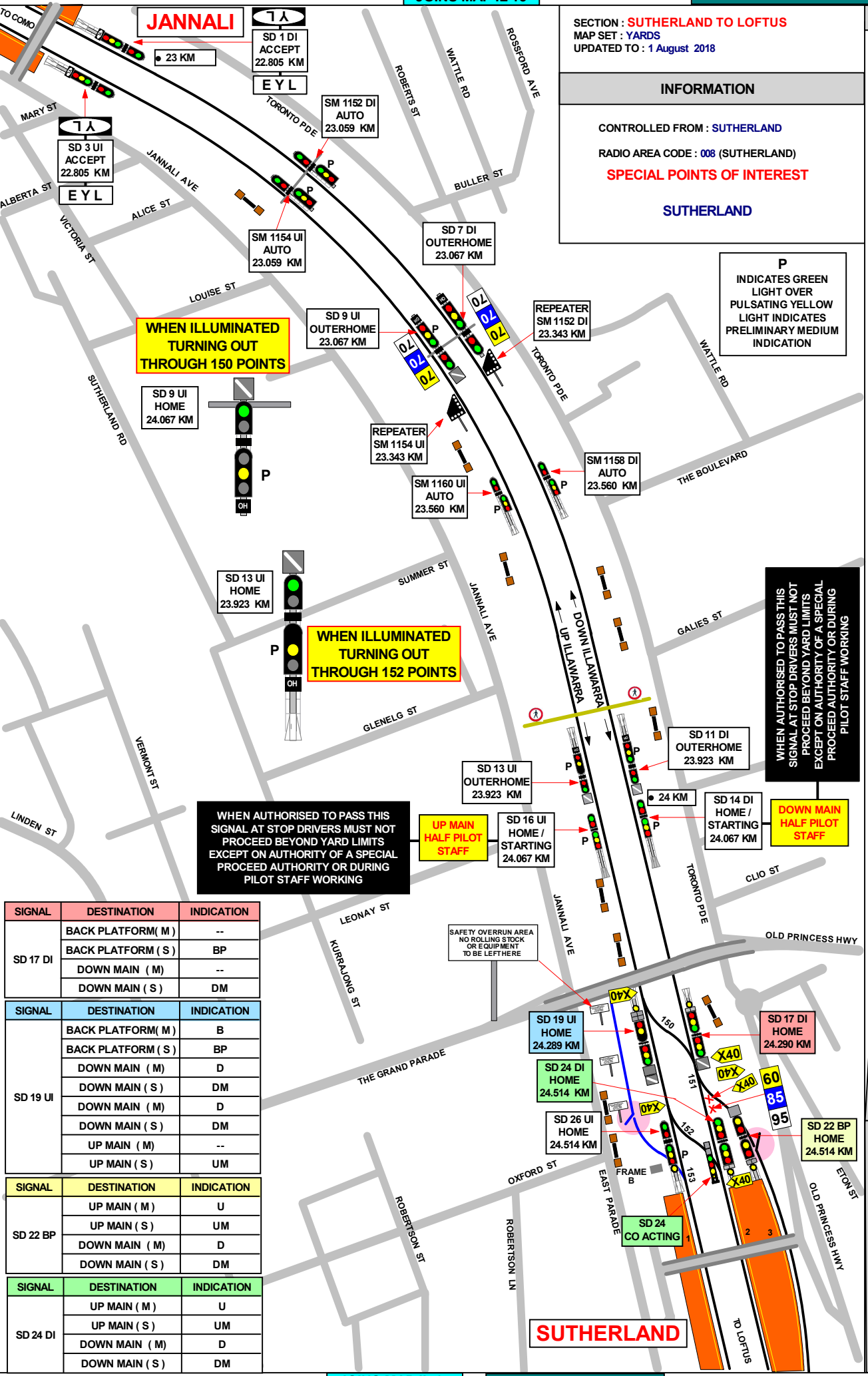
**WHEN ILLUMINATED TURNING OUT THROUGH 152 POINTS**

**WHEN AUTHORISED TO PASS THIS SIGNAL AT STOP DRIVERS MUST NOT PROCEED BEYOND YARD LIMITS EXCEPT ON AUTHORITY OF A SPECIAL PROCEED AUTHORITY OR DURING PILOT STAFF WORKING**

**WHEN AUTHORISED TO PASS THIS SIGNAL AT STOP DRIVERS MUST NOT PROCEED BEYOND YARD LIMITS EXCEPT ON AUTHORITY OF A SPECIAL PROCEED AUTHORITY OR DURING PILOT STAFF WORKING**

**UP MAIN HALF PILOT STAFF**

**DOWN MAIN HALF PILOT STAFF**



SIGNAL	DESTINATION	INDICATION
SD 17 DI	BACK PLATFORM ( M )	--
	BACK PLATFORM ( S )	BP
	DOWN MAIN ( M )	--
	DOWN MAIN ( S )	DM

SIGNAL	DESTINATION	INDICATION
SD 19 UI	BACK PLATFORM ( M )	B
	BACK PLATFORM ( S )	BP
	DOWN MAIN ( M )	D
	DOWN MAIN ( S )	DM
	DOWN MAIN ( M )	D
	DOWN MAIN ( S )	DM
	UP MAIN ( M )	--
UP MAIN ( S )	UM	

SIGNAL	DESTINATION	INDICATION
SD 22 BP	UP MAIN ( M )	U
	UP MAIN ( S )	UM
	DOWN MAIN ( M )	D
	DOWN MAIN ( S )	DM

SIGNAL	DESTINATION	INDICATION
SD 24 DI	UP MAIN ( M )	U
	UP MAIN ( S )	UM
	DOWN MAIN ( M )	D
	DOWN MAIN ( S )	DM

JOINS MAP IL 17

JOINS MAP YARDS 20

1 IN 42

1 IN 40

1 IN 43

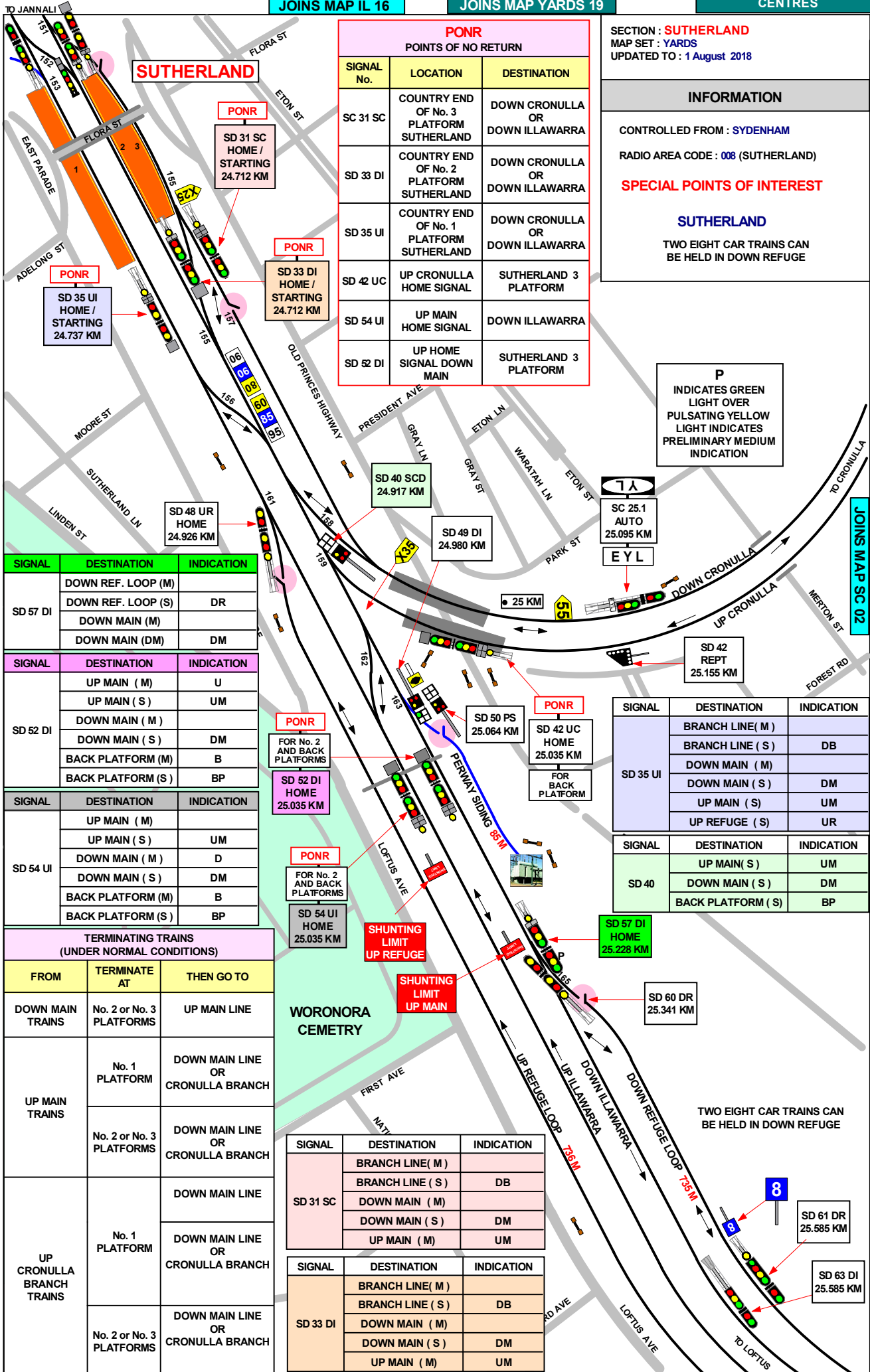
1 IN 44

1 IN 42

1 IN 44

1 IN 660

**SUTHERLAND**



PONR POINTS OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATION
SC 31 SC	COUNTRY END OF No. 3 PLATFORM SUTHERLAND	DOWN CRONULLA OR DOWN ILLAWARRA
SD 33 DI	COUNTRY END OF No. 2 PLATFORM SUTHERLAND	DOWN CRONULLA OR DOWN ILLAWARRA
SD 35 UI	COUNTRY END OF No. 1 PLATFORM SUTHERLAND	DOWN CRONULLA OR DOWN ILLAWARRA
SD 42 UC	UP CRONULLA HOME SIGNAL	SUTHERLAND 3 PLATFORM
SD 54 UI	UP MAIN HOME SIGNAL	DOWN ILLAWARRA
SD 52 DI	UP HOME SIGNAL DOWN MAIN	SUTHERLAND 3 PLATFORM

SECTION : **SUTHERLAND**  
 MAP SET : **YARDS**  
 UPDATED TO : 1 August 2018

**INFORMATION**

CONTROLLED FROM : **SYDENHAM**

RADIO AREA CODE : **008 (SUTHERLAND)**

**SPECIAL POINTS OF INTEREST**

**SUTHERLAND**

TWO EIGHT CAR TRAINS CAN BE HELD IN DOWN REFUGE

**P**  
 INDICATES GREEN LIGHT OVER  
 LIGHT OVER  
 PULSATING YELLOW LIGHT INDICATES  
 PRELIMINARY MEDIUM INDICATION

SIGNAL	DESTINATION	INDICATION
SD 57 DI	DOWN REF. LOOP (M)	
	DOWN REF. LOOP (S)	DR
	DOWN MAIN (M)	
	DOWN MAIN (DM)	DM

SIGNAL	DESTINATION	INDICATION
SD 52 DI	UP MAIN (M)	U
	UP MAIN (S)	UM
	DOWN MAIN (M)	
	DOWN MAIN (S)	DM
	BACK PLATFORM (M)	B
SD 52 DI	BACK PLATFORM (S)	BP

SIGNAL	DESTINATION	INDICATION
SD 54 UI	UP MAIN (M)	
	UP MAIN (S)	UM
	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	BACK PLATFORM (M)	B
SD 54 UI	BACK PLATFORM (S)	BP

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN MAIN TRAINS	No. 2 or No. 3 PLATFORMS	UP MAIN LINE
UP MAIN TRAINS	No. 1 PLATFORM	DOWN MAIN LINE OR CRONULLA BRANCH
	No. 2 or No. 3 PLATFORMS	DOWN MAIN LINE OR CRONULLA BRANCH
UP CRONULLA BRANCH TRAINS	No. 1 PLATFORM	DOWN MAIN LINE
		DOWN MAIN LINE OR CRONULLA BRANCH
	No. 2 or No. 3 PLATFORMS	DOWN MAIN LINE OR CRONULLA BRANCH

**PONR**  
 FOR No. 2 AND BACK PLATFORMS  
 SD 52 DI HOME 25.035 KM

**PONR**  
 FOR No. 2 AND BACK PLATFORMS  
 SD 54 UI HOME 25.035 KM

SIGNAL	DESTINATION	INDICATION
SD 31 SC	BRANCH LINE (M)	
	BRANCH LINE (S)	DB
	DOWN MAIN (M)	
	DOWN MAIN (S)	DM
	UP MAIN (M)	UM

SIGNAL	DESTINATION	INDICATION
SD 33 DI	BRANCH LINE (M)	
	BRANCH LINE (S)	DB
	DOWN MAIN (M)	
	DOWN MAIN (S)	DM
	UP MAIN (M)	UM

SIGNAL	DESTINATION	INDICATION
SD 35 UI	BRANCH LINE (M)	
	BRANCH LINE (S)	DB
	DOWN MAIN (M)	
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
SD 35 UI	UP REFUGE (S)	UR

SIGNAL	DESTINATION	INDICATION
SD 40	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
	BACK PLATFORM (S)	BP

**SHUNTING LIMIT UP REFUGE**

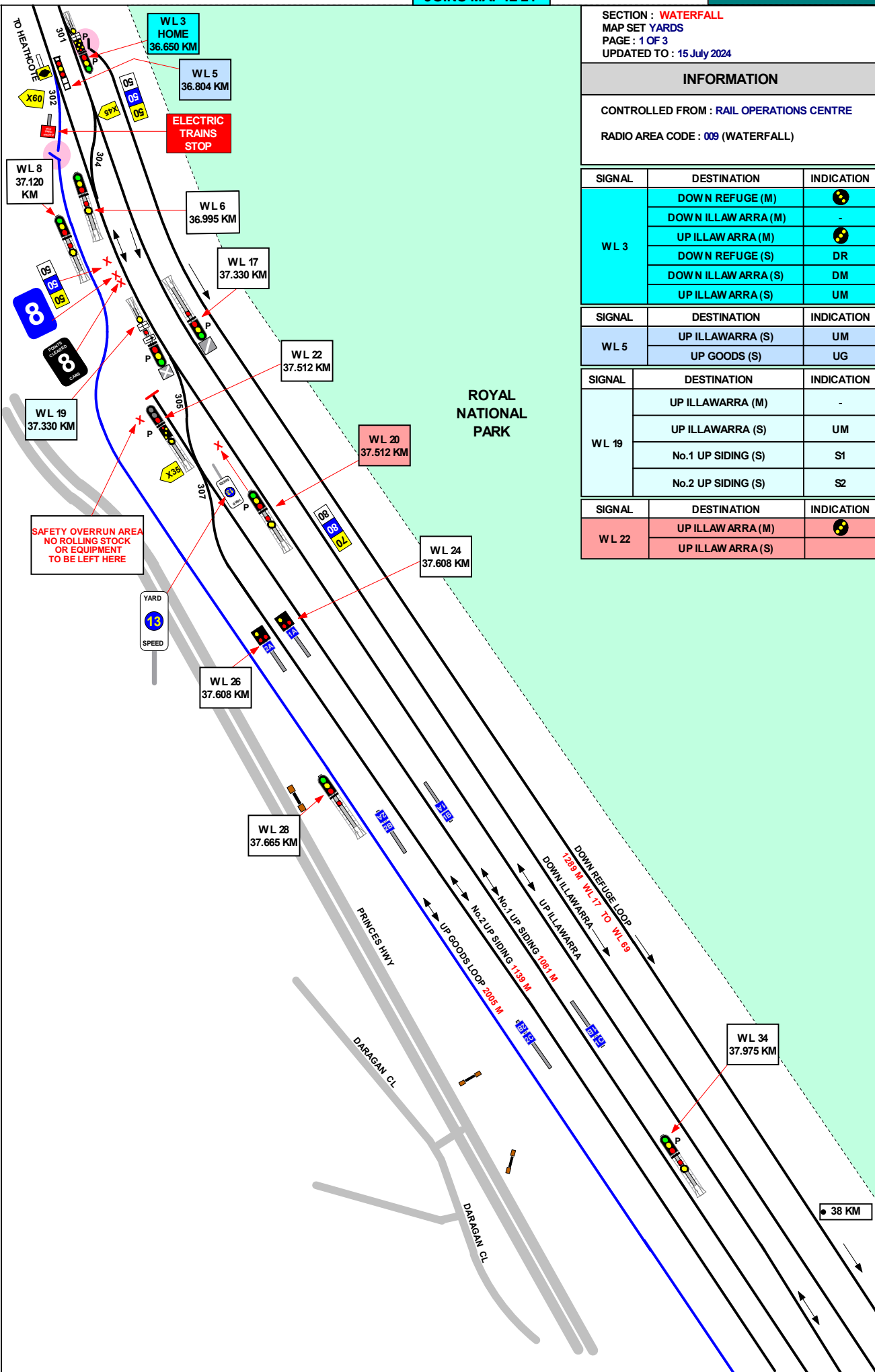
**SHUNTING LIMIT UP MAIN**

TWO EIGHT CAR TRAINS CAN BE HELD IN DOWN REFUGE

GRADIENT

1 IN 660

1 IN 930



SECTION : **WATERFALL**  
 MAP SET YARDS  
 PAGE : 1 OF 3  
 UPDATED TO : 15 July 2024

GRADIENT

**INFORMATION**

CONTROLLED FROM : RAIL OPERATIONS CENTRE  
 RADIO AREA CODE : 009 (WATERFALL)

SIGNAL	DESTINATION	INDICATION
WL 3	DOWN REFUGE (M)	🚦
	DOWN ILLAWARRA (M)	-
	UP ILLAWARRA (M)	🚦
	DOWN REFUGE (S)	DR
	DOWN ILLAWARRA (S)	DM
UP ILLAWARRA (S)	UM	

SIGNAL	DESTINATION	INDICATION
WL 5	UP ILLAWARRA (S)	UM
	UP GOODS (S)	UG

SIGNAL	DESTINATION	INDICATION
WL 19	UP ILLAWARRA (M)	-
	UP ILLAWARRA (S)	UM
	No.1 UP SIDING (S)	S1
	No.2 UP SIDING (S)	S2

SIGNAL	DESTINATION	INDICATION
WL 22	UP ILLAWARRA (M)	🚦
	UP ILLAWARRA (S)	

1 IN 90

1 IN 220

1 IN 120

1 IN 187

1 IN 165

SECTION : WATERFALL  
 MAP SET YARDS  
 PAGE : 2 OF 3  
 UPDATED TO : 15 July 2024

GRADIENT

INFORMATION

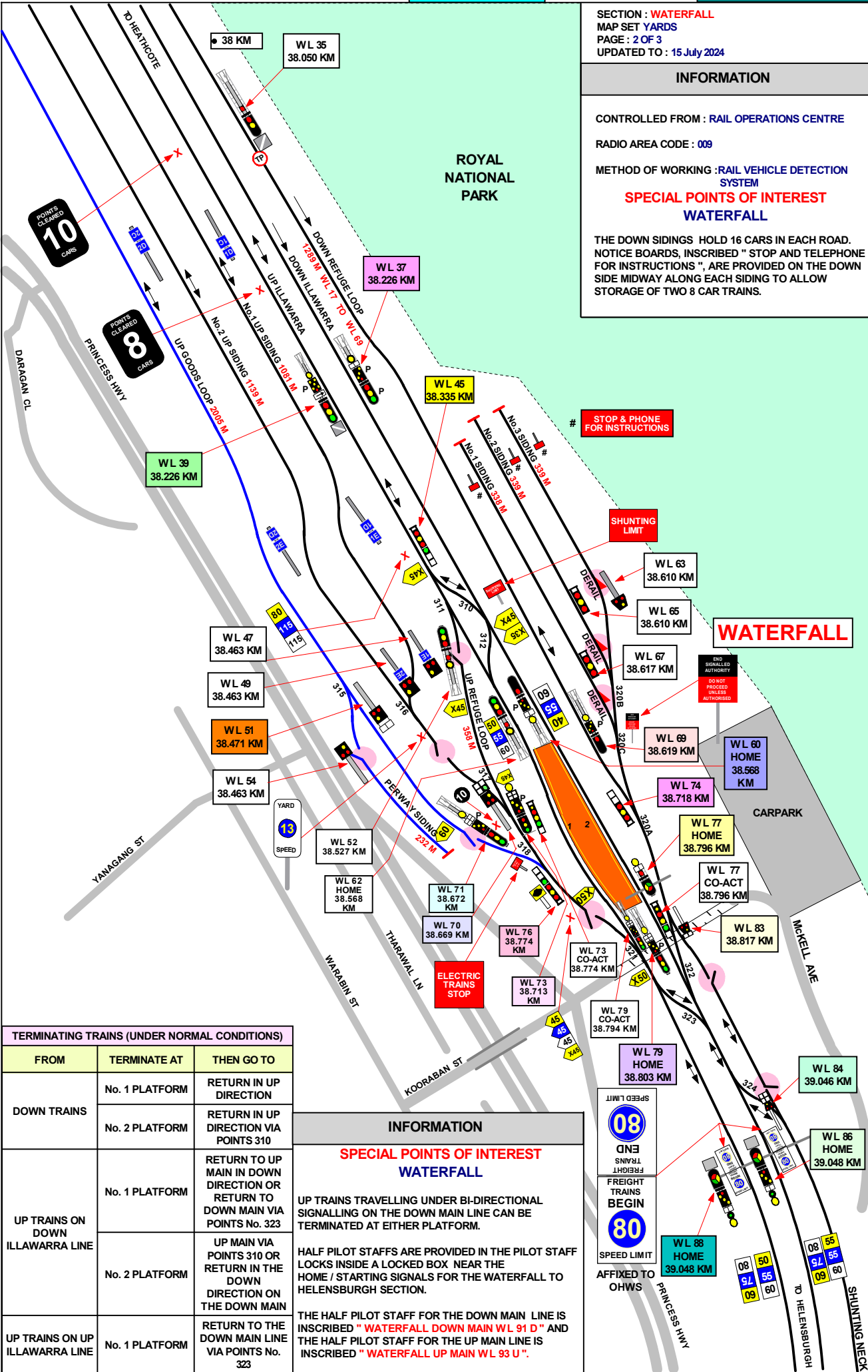
CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 009

METHOD OF WORKING : RAIL VEHICLE DETECTION SYSTEM

SPECIAL POINTS OF INTEREST  
 WATERFALL

THE DOWN SIDINGS HOLD 16 CARS IN EACH ROAD. NOTICE BOARDS, INSCRIBED " STOP AND TELEPHONE FOR INSTRUCTIONS ", ARE PROVIDED ON THE DOWN SIDE MIDWAY ALONG EACH SIDING TO ALLOW STORAGE OF TWO 8 CAR TRAINS.



1 IN 220

1 IN 120

1 IN 187

1 IN 165

1 IN 88

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No. 1 PLATFORM	RETURN IN UP DIRECTION
	No. 2 PLATFORM	RETURN IN UP DIRECTION VIA POINTS 310
UP TRAINS ON DOWN ILLAWARRA LINE	No. 1 PLATFORM	RETURN TO UP MAIN IN DOWN DIRECTION OR RETURN TO DOWN MAIN VIA POINTS No. 323
	No. 2 PLATFORM	UP MAIN VIA POINTS 310 OR RETURN IN THE DOWN DIRECTION ON THE DOWN MAIN
UP TRAINS ON UP ILLAWARRA LINE	No. 1 PLATFORM	RETURN TO THE DOWN MAIN LINE VIA POINTS No. 323

INFORMATION

SPECIAL POINTS OF INTEREST  
 WATERFALL

UP TRAINS TRAVELLING UNDER BI-DIRECTIONAL SIGNALLING ON THE DOWN MAIN LINE CAN BE TERMINATED AT EITHER PLATFORM.

HALF PILOT STAFFS ARE PROVIDED IN THE PILOT STAFF LOCKS INSIDE A LOCKED BOX NEAR THE HOME / STARTING SIGNALS FOR THE WATERFALL TO HELENSBURGH SECTION.

THE HALF PILOT STAFF FOR THE DOWN MAIN LINE IS INSCRIBED " WATERFALL DOWN MAIN WL 91 D " AND THE HALF PILOT STAFF FOR THE UP MAIN LINE IS INSCRIBED " WATERFALL UP MAIN WL 93 U ".



SECTION : **WATERFALL**  
 MAP SET : Yards  
 PAGE : 3 of 3  
 UPDATED TO : 15 July 2024

SIGNAL	DESTINATION	INDICATION
W L 37	DOWN ILLAWARRA MAIN (M)	
	UP ILLAWARRA (M)	
	DOWN ILLAWARRA (S)	DM
	UP ILLAWARRA (S)	UM

SIGNAL	DESTINATION	INDICATION
W L 39	DOWN ILLAWARRA (M)	
	UP ILLAWARRA (M)	
	UP REFUGE (M)	
	UP ILLAWARRA (S)	

SIGNAL	DESTINATION	INDICATION
W L 45	DOWN ILLAWARRA (S)	DM
	UP MAIN (S)	UM - GREEN LIGHT
	UP REFUGE (S)	UR

SIGNAL	DESTINATION	INDICATION
W L 51	UP GOODS (S)	UG
	PERWAY SIDING (S)	PS

SIGNAL	DESTINATION	INDICATION
W L 60	UP ILLAWARRA (M)	
	UP ILLAWARRA (S)	UM

SIGNAL	DESTINATION	INDICATION
W L 69	DOWN ILLAWARRA (M)	
	DOWN REFUGE (S)	

SIGNAL	DESTINATION	INDICATION
W L 70	No.2 UP SIDING (S)	S2
	No.1 UP SIDING (S)	S1
	UP REFUGE (S)	UR
		GREEN LIGHT

SIGNAL	DESTINATION	INDICATION
W L 71	DOWN ILLAWARRA (M)	
	UP ILLAWARRA (M)	
	SHUNTING NECK (S)	S
	DOWN ILLAWARRA (S)	DM
	UP ILLAWARRA (S)	UM

SIGNAL	DESTINATION	INDICATION
W L 73	DOWN ILLAWARRA (M)	
	UP ILLAWARRA (M)	
	SHUNTING NECK (S)	S
	DOWN ILLAWARRA (S)	DM
	UP ILLAWARRA (S)	UM

SIGNAL	DESTINATION	INDICATION
W L 76	UP GOODS	UG
	UP REFUGE (S)	UR
		GREEN LIGHT

SIGNAL	DESTINATION	INDICATION
W L 77	DOWN ILLAWARRA (M)	-
	SHUNTING NECK (S)	S
	DOWN ILLAWARRA (S)	DM

SIGNAL	DESTINATION	INDICATION
W L 79	DOWN ILLAWARRA (M)	
	UP ILLAWARRA (M)	
	SHUNTING NECK (S)	S
	DOWN ILLAWARRA (S)	DM
	UP ILLAWARRA (S)	UM

SIGNAL	DESTINATION	INDICATION
W L 83	SHUNTING NECK (S)	S
	DOWN ILLAWARRA (S)	DM

SIGNAL	DESTINATION	INDICATION
W L 84	UP REFUGE (S)	UR
	UP ILLAWARRA (S)	UM
	DOWN ILLAWARRA (S)	DM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
W L 86	UP GOODS LOOP (M)	+ G
	UP REFUGE (M) LSp	UR
	UP REFUGE (M)	+ R
	UP ILLAWARRA (M)	+ U
	DOWN ILLAWARRA (M)	-
	UP REFUGE (S)	UR
	UP ILLAWARRA (S)	UM
	DOWN ILLAWARRA (S)	DM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
W L 88	UP GOODS LOOP (M)	+ G
	UP REFUGE (M) LSp	UR
	UP REFUGE (M)	+ R
	UP ILLAWARRA (M)	+ U
	UP REFUGE (S)	UR
	UP ILLAWARRA (S)	UM

JOINS MAP SC 04

WOOLLOOWARE

SECTION : WOOLLOOWARE TO CRONULLA  
 MAP SET : YARDS  
 UPDATED TO : 18 October 2014

GRADIENT

INFORMATION

CONTROLLED FROM : SYDENHAM  
 RADIO AREA CODE : 056 (CRONULLA)

SPECIAL POINTS OF INTEREST

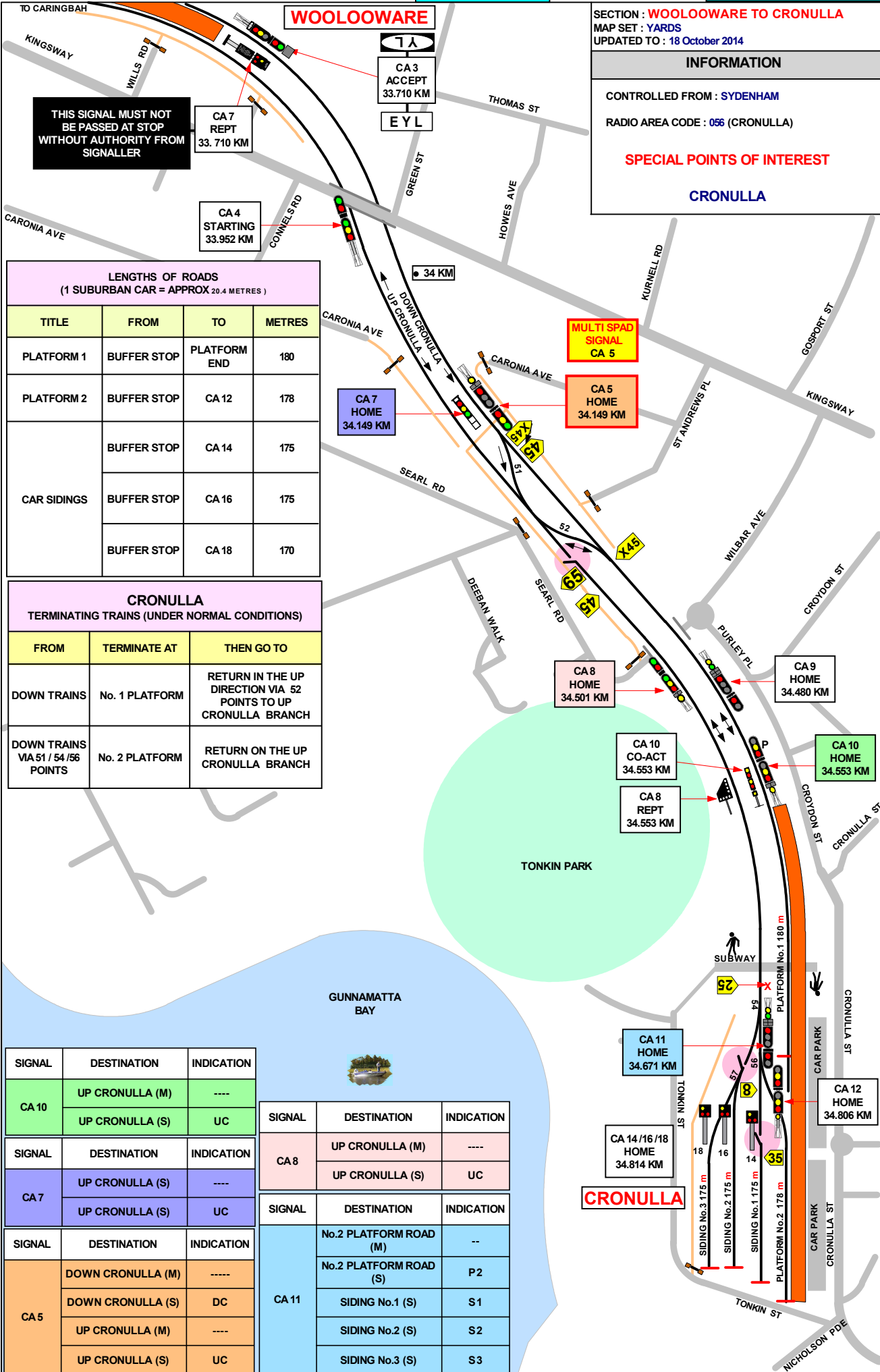
CRONULLA

1 IN 114

1 IN 48

1 IN 42

1 IN 200



**LENGTHS OF ROADS**  
(1 SUBURBAN CAR = APPROX 20.4 METRES)

TITLE	FROM	TO	METRES
PLATFORM 1	BUFFER STOP	PLATFORM END	180
PLATFORM 2	BUFFER STOP	CA 12	178
CAR SIDINGS	BUFFER STOP	CA 14	175
	BUFFER STOP	CA 16	175
	BUFFER STOP	CA 18	170

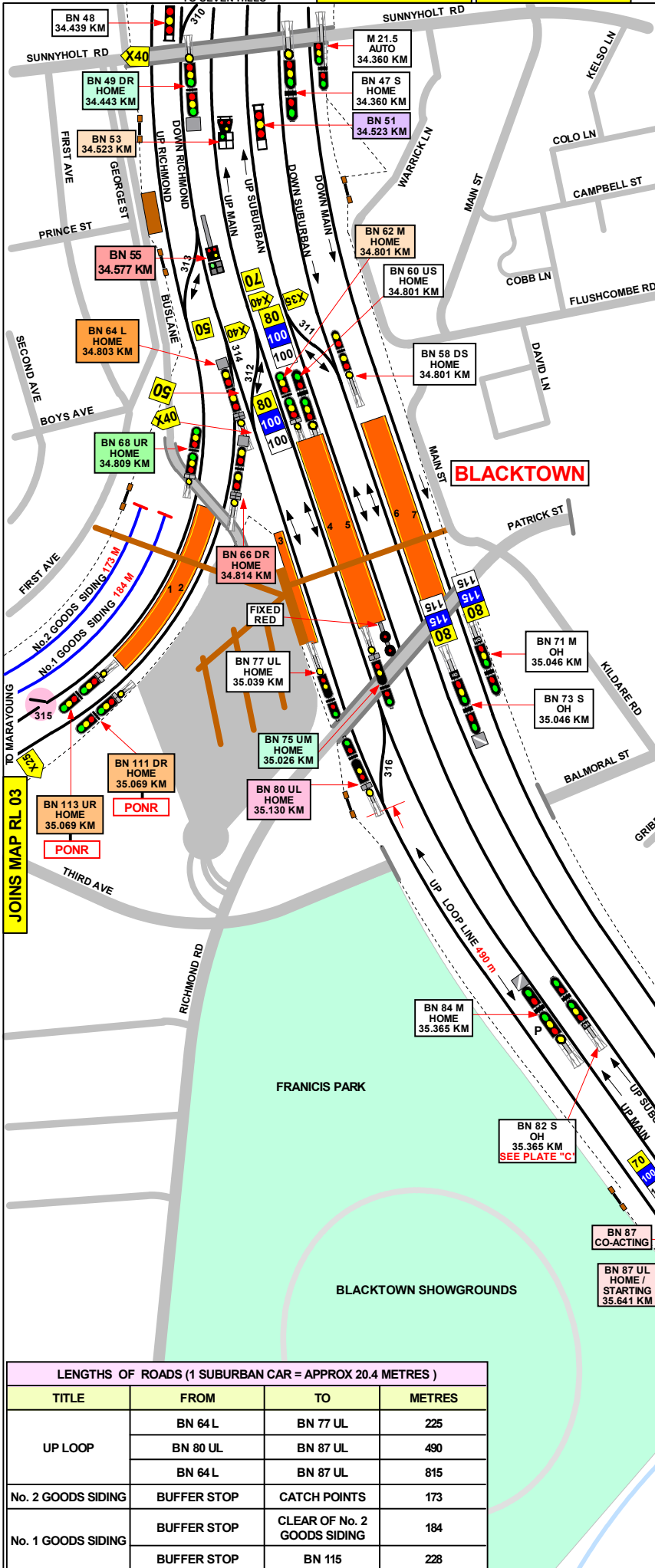
**CRONULLA**  
TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No. 1 PLATFORM	RETURN IN THE UP DIRECTION VIA 52 POINTS TO UP CRONULLA BRANCH
DOWN TRAINS VIA 51 / 54 / 56 POINTS	No. 2 PLATFORM	RETURN ON THE UP CRONULLA BRANCH

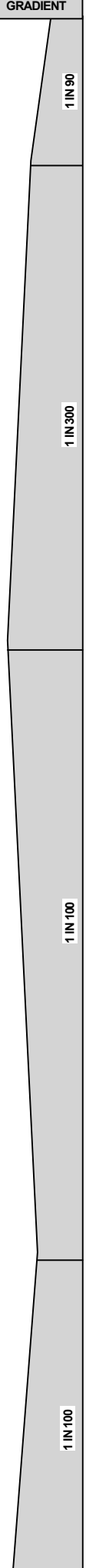
SIGNAL	DESTINATION	INDICATION
CA 10	UP CRONULLA (M)	----
	UP CRONULLA (S)	UC
CA 7	UP CRONULLA (S)	----
	UP CRONULLA (S)	UC
CA 5	DOWN CRONULLA (M)	----
	DOWN CRONULLA (S)	DC
	UP CRONULLA (M)	----
	UP CRONULLA (S)	UC

SIGNAL	DESTINATION	INDICATION
CA 8	UP CRONULLA (M)	----
	UP CRONULLA (S)	UC
CA 11	No.2 PLATFORM ROAD (M)	--
	No.2 PLATFORM ROAD (S)	P2
	SIDING No.1 (S)	S1
	SIDING No.2 (S)	S2
	SIDING No.3 (S)	S3

CRONULLA



SECTION : **BLACKTOWN**  
 MAP SET : SEVEN HILLS TO RICHMOND  
 LIDCOMBE TO EMU PLAINS  
 PAGE 1 OF 2  
 UPDATED TO : 1 October 2019



**INFORMATION**

CONTROLLED FROM : **BLACKTOWN**

RADIO AREA CODE : **043 (BLACKTOWN)**

SIGNAL	DESTINATION	INDICATION
BN 49 DR	PLATFORM 3 (M)	-
	PLATFORM 2 (M)	2
	PLATFORM 1 (M)	1
	DOWN RICHMOND (S)	-

SIGNAL	DESTINATION	INDICATION
BN 51	PLATFORM 6	6
	PLATFORM 5	5

SIGNAL	DESTINATION	INDICATION
BN 53	PLATFORM 4 (GREEN LT)	4
	PLATFORM 3 (VIA 312 R)	3

SIGNAL	DESTINATION	INDICATION
BN 55	PLATFORM 3 (GREEN LT)	3
	PLATFORM 2	2
	PLATFORM 1	1

**BN 96 M**  
 GREEN LIGHT OVER  
 YELLOW PULSATING  
 LIGHT INDICATES  
 PRELIMINARY MEDIUM  
 INDICATION

**BN 84 M**  
 GREEN LIGHT OVER  
 YELLOW PULSATING  
 LIGHT INDICATES  
 PRELIMINARY MEDIUM  
 INDICATION

**PLATE "C"**  
 THIS SIGNAL MUST  
 NOT BE PASSED AT  
 STOP WITHOUT  
 AUTHORITY FROM  
 SIGNALLER

JOINS MAP RL 03

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES)			
TITLE	FROM	TO	METRES
UP LOOP	BN 64 L	BN 77 UL	225
	BN 80 UL	BN 87 UL	490
	BN 64 L	BN 87 UL	815
No. 2 GOODS SIDING	BUFFER STOP	CATCH POINTS	173
No. 1 GOODS SIDING	BUFFER STOP	CLEAR OF No. 2 GOODS SIDING	184
	BUFFER STOP	BN 115	228

**BLACKTOWN**

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN MAIN LINE OR DOWN SUBURBAN LINE	No. 1 PLATFORM	UP RICHMOND LINE , UP MAIN LINE OR UP SUBURBAN LINE
	No. 2 PLATFORM	UP MAIN LINE OR UP SUBURBAN LINE
	No. 1 or No. 2 PLATFORMS	SHUNT FORWARD TO CAR SIDING OR UP OR DOWN RICHMOND THEN RETURN TO No. 1 OR No. 2 PLATFORMS BLACKTOWN
	No. 3 PLATFORM	UP MAIN LINE OR UP SUBURBAN LINE
	No. 4 PLATFORM	UP MAIN LINE, UP SUBURBAN LINE OR SHUNT FORWARD TO THE UP LOOP LINE, AND RETURN TO EITHER No. 3 OR No. 4 PLATFORMS
	No. 5 PLATFORM	UP SUBURBAN LINE
No. 6 PLATFORM	UP SUBURBAN LINE, OR SHUNT FORWARD AND RETURN TO EITHER THE UP LOOP LINE, THE UP MAIN LINE, OR THE UP SUBURBAN LINE	
FROM	TERMINATE AT	THEN GO TO
UP MAIN LINE OR UP SUBURBAN LINE	No. 3 PLATFORM	RETURN TO EITHER THE DOWN SUBURBAN LINE OR THE DOWN MAIN LINE, OR SHUNT FORWARD AND RETURN TO No. 1 OR No. 2 PLATFORM
	No. 4 PLATFORM	RETURN TO EITHER THE DOWN SUBURBAN LINE, THE DOWN MAIN LINE, THE UP LOOP LINE OR SHUNT FORWARD AND RETURN TO No. 2 PLATFORM
	No. 5 PLATFORM	SHUNT FORWARD AND RETURN TO THE DOWN SUBURBAN LINE OR No. 1, 2, 3, OR 4 PLATFORM

**BLACKTOWN**

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS FROM THE DOWN RICHMOND LINE	No. 1 PLATFORM	UP RICHMOND LINE , UP MAIN LINE OR UP SUBURBAN LINE
	No. 2 PLATFORM	UP MAIN OR UP SUBURBAN
	No. 1 or No. 2 PLATFORMS	SHUNT FORWARD TO CAR SIDING OR UP OR DOWN RICHMOND THEN RETURN TO No. 1 OR No. 2 PLATFORMS BLACKTOWN
No. 3 PLATFORM	SHUNT FORWARD TO EITHER THE UP MAIN LINE OR THE UP SUBURBAN LINE, OR SHUNT FORWARD AND RETURN TO EITHER THE UP MAIN LINE OR THE UP SUBURBAN LINE	
FROM	TERMINATE AT	THEN GO TO
UP TRAINS FROM THE UP RICHMOND LINE	No. 1 or No. 2 PLATFORMS	UP OR DOWN RICHMOND LINE, CAR SIDINGS , OR SHUNT FORWARD AND RETURN TO No. 3 , No. 4 , No. 5 OR No. 6 PLATFORM
	No. 2 PLATFORM	SHUNT FORWARD TO EITHER THE UP MAIN LINE OR UP SUBURBAN LINE, AND RETURN TO No. 3 OR No. 4 PLATFORM

SIGNAL	DESTINATION	INDICATION
BN 80 UL	PLATFORM 3 (M)	-
	PLATFORM 4 (M)	-
	PLATFORM 3 (S)	3 (TEMP:2A)
	PLATFORM 4 (S)	4(TEMP:3)

SIGNAL	DESTINATION	INDICATION
BN 96 M & BN 75 UM	UP LOOP (M)	-
	UP MAIN (M)	-
	UP LOOP (S)	UL
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
BN 85 UM & BN 87 UL	DOWN SUBURBAN (M)	S
	DOWN SUBURBAN (S)	DS

SIGNAL	DESTINATION	INDICATION
BN 91 S	DOWN MAIN (M)	-
	DOWN SUBURBAN (S)	-

SIGNAL	DESTINATION	INDICATION
BN 94 S	UP LOOP (M)	L
	UP MAIN (M)	M
	UP SUBURBAN (M)	-
	UP LOOP (S)	UL
	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
BN 100	UP LOOP (S)	L
	UP MAIN (S)	M
	UP SUBURBAN (S)	S

SECTION : **BLACKTOWN YARD**  
 MAP SET : YARDS  
 PAGE: 2 OF 3  
 UPDATED TO: 1 AUGUST 2019

**INFORMATION**

CONTROLLED FROM : **BLACKTOWN**  
 RADIO AREA CODE : **043 (BLACKTOWN)**

A NOTICE BOARD, INSCRIBED "THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM THE SIGNALLER", IS PROVIDED ON THE FIXED STOP SIGNAL AT THE PENRITH END OF No. 5 PLATFORM.

\* BOOKED OUT OF USE

SIGNAL	DESTINATION	INDICATION
BN 111 & BN 113	DOWN RICHMOND	-
	UP RICHMOND	-
	DOWN RICHMOND	DR
	UP RICHMOND	UR
	No. 1 CAR SIDING	1
	No. 2 CAR SIDING	2
	No. 3 CAR SIDING	3
	No. 4 CAR SIDING	4
No. 5 CAR SIDING	5	
No. 6 CAR SIDING	6	

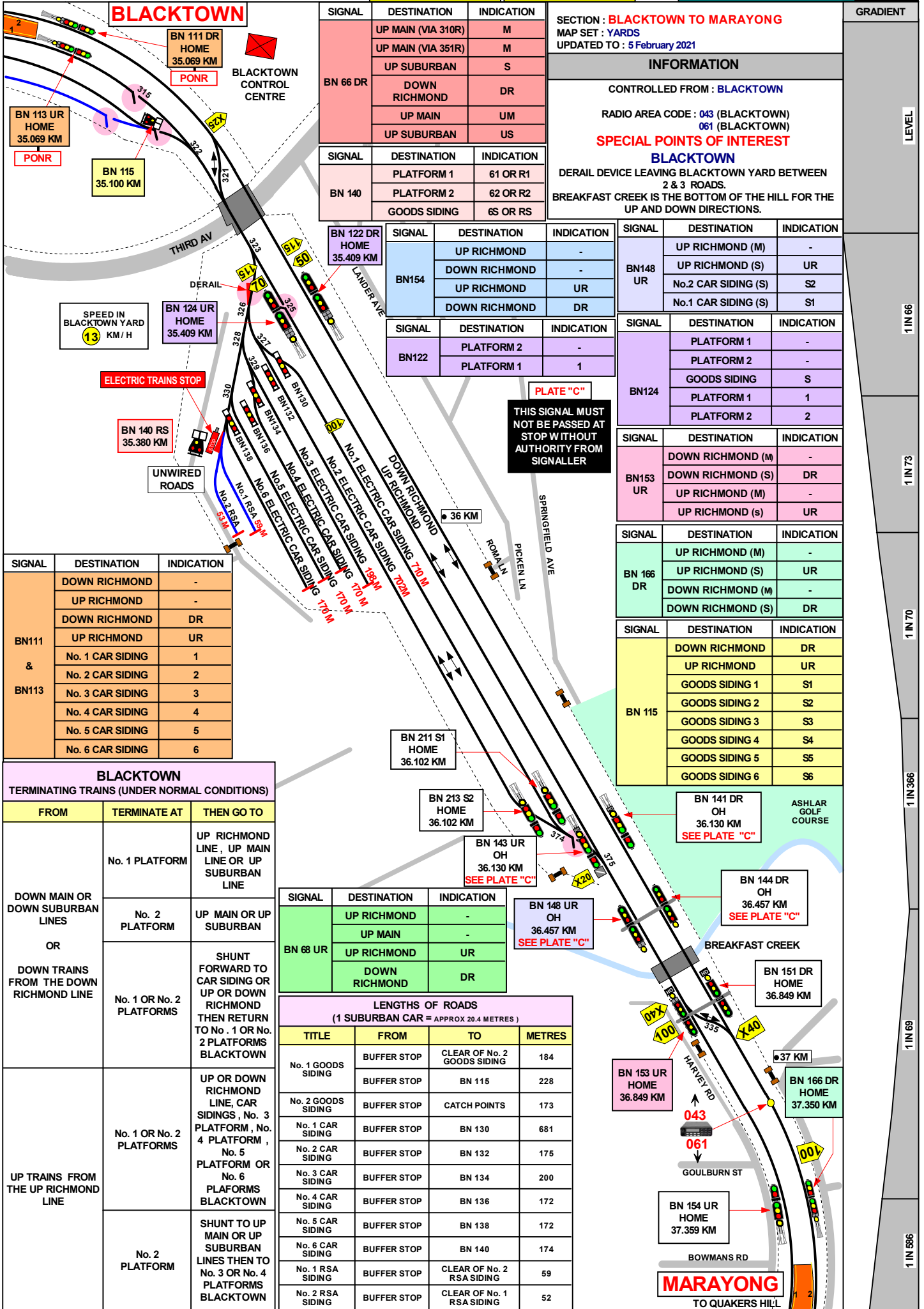
SIGNAL	DESTINATION	INDICATION
BN 62 M	UP MAIN (M)	-
	* UP SUBURBAN (M)	-
	UP MAIN (S)	UM
	* UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
BN 64 L	UP MAIN (M) (VIA 310 R)	M
	UP MAIN (M) (VIA 312 R)	M
	* UP SUBURBAN (M) (VIA 312 R)	S
	DOWN RICHMOND (S)	DR
	UP MAIN (S) (VIA 312 R)	UM
	* UP SUBURBAN (S) (VIA 312 R)	US

SIGNAL	DESTINATION	INDICATION
BN 66 DR	UP MAIN (VIA 310R)	M
	* UP MAIN (VIA 351R)	M
	* UP SUBURBAN	S
	DOWN RICHMOND	DR
	* UP MAIN	UM
* UP SUBURBAN	US	

SIGNAL	DESTINATION	INDICATION
BN 68 UR	UP RICHMOND	-
	UP MAIN	-
	UP RICHMOND	UR
	DOWN RICHMOND	DR

SIGNAL	DESTINATION	INDICATION
BN 115	DOWN RICHMOND	DR
	UP RICHMOND	UR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4
	GOODS SIDING 5	S5
GOODS SIDING 6	S6	



SIGNAL	DESTINATION	INDICATION
BN 66 DR	UP MAIN (VIA 310R)	M
	UP MAIN (VIA 351R)	M
	UP SUBURBAN	S
BN 140	DOWN RICHMOND	DR
	UP MAIN	UM
	UP SUBURBAN	US

SECTION : **BLACKTOWN TO MARAYONG**  
 MAP SET : YARDS  
 UPDATED TO : 5 February 2021

**INFORMATION**

CONTROLLED FROM : BLACKTOWN

RADIO AREA CODE : 043 (BLACKTOWN)  
 061 (BLACKTOWN)

**SPECIAL POINTS OF INTEREST**

**BLACKTOWN**

DERAIL DEVICE LEAVING BLACKTOWN YARD BETWEEN 2 & 3 ROADS.  
 BREAKFAST CREEK IS THE BOTTOM OF THE HILL FOR THE UP AND DOWN DIRECTIONS.

SIGNAL	DESTINATION	INDICATION
BN 154	UP RICHMOND	-
	DOWN RICHMOND	-
	UP RICHMOND	UR
BN 122	PLATFORM 2	-
	PLATFORM 1	1

SIGNAL	DESTINATION	INDICATION
BN148 UR	UP RICHMOND (M)	-
	UP RICHMOND (S)	UR
	No.2 CAR SIDING (S)	S2
BN124	PLATFORM 1	-
	PLATFORM 2	-
BN153 UR	DOWN RICHMOND (M)	-
	DOWN RICHMOND (S)	DR
	UP RICHMOND (M)	-

SIGNAL	DESTINATION	INDICATION
BN115	UP RICHMOND (M)	-
	UP RICHMOND (S)	UR
	DOWN RICHMOND (M)	-
BN 115	DOWN RICHMOND (S)	DR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4
	GOODS SIDING 5	S5

SIGNAL	DESTINATION	INDICATION
BN 166 DR	UP RICHMOND (M)	-
	UP RICHMOND (S)	UR
	DOWN RICHMOND (M)	-
BN 115	DOWN RICHMOND (S)	DR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4
	GOODS SIDING 5	S5

SIGNAL	DESTINATION	INDICATION
BN 115	DOWN RICHMOND (M)	-
	UP RICHMOND (M)	UR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4

SIGNAL	DESTINATION	INDICATION
BN 115	DOWN RICHMOND (M)	-
	UP RICHMOND (M)	UR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4

SIGNAL	DESTINATION	INDICATION
BN111 & BN113	DOWN RICHMOND	-
	UP RICHMOND	-
	DOWN RICHMOND	DR
	UP RICHMOND	UR
	No. 1 CAR SIDING	1
	No. 2 CAR SIDING	2
BN 115	No. 3 CAR SIDING	3
	No. 4 CAR SIDING	4
	No. 5 CAR SIDING	5
	No. 6 CAR SIDING	6

**BLACKTOWN**  
 TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN MAIN OR DOWN SUBURBAN LINES	No. 1 PLATFORM	UP RICHMOND LINE, UP MAIN LINE OR UP SUBURBAN LINE
	No. 2 PLATFORM	UP MAIN OR UP SUBURBAN
DOWN TRAINS FROM THE DOWN RICHMOND LINE	No. 1 OR No. 2 PLATFORMS	SHUNT FORWARD TO CAR SIDING OR UP OR DOWN RICHMOND THEN RETURN TO No. 1 OR No. 2 PLATFORMS BLACKTOWN

SIGNAL	DESTINATION	INDICATION
BN 68 UR	UP RICHMOND	-
	UP MAIN	-
	UP RICHMOND	UR
BN 148 UR OH	UP RICHMOND	UR
	DOWN RICHMOND	DR

**LENGTHS OF ROADS**  
 (1 SUBURBAN CAR = APPROX 20.4 METRES)

TITLE	FROM	TO	METRES
No. 1 GOODS SIDING	BUFFER STOP	CLEAR OF No. 2 GOODS SIDING	184
	BUFFER STOP	BN 115	228
No. 2 GOODS SIDING	BUFFER STOP	CATCH POINTS	173
No. 1 CAR SIDING	BUFFER STOP	BN 130	681
No. 2 CAR SIDING	BUFFER STOP	BN 132	175
No. 3 CAR SIDING	BUFFER STOP	BN 134	200
No. 4 CAR SIDING	BUFFER STOP	BN 136	172
No. 5 CAR SIDING	BUFFER STOP	BN 138	172
No. 6 CAR SIDING	BUFFER STOP	BN 140	174
No. 1 RSA SIDING	BUFFER STOP	CLEAR OF No. 2 RSA SIDING	59
No. 2 RSA SIDING	BUFFER STOP	CLEAR OF No. 1 RSA SIDING	52

LEVEL

1 IN 66

1 IN 73

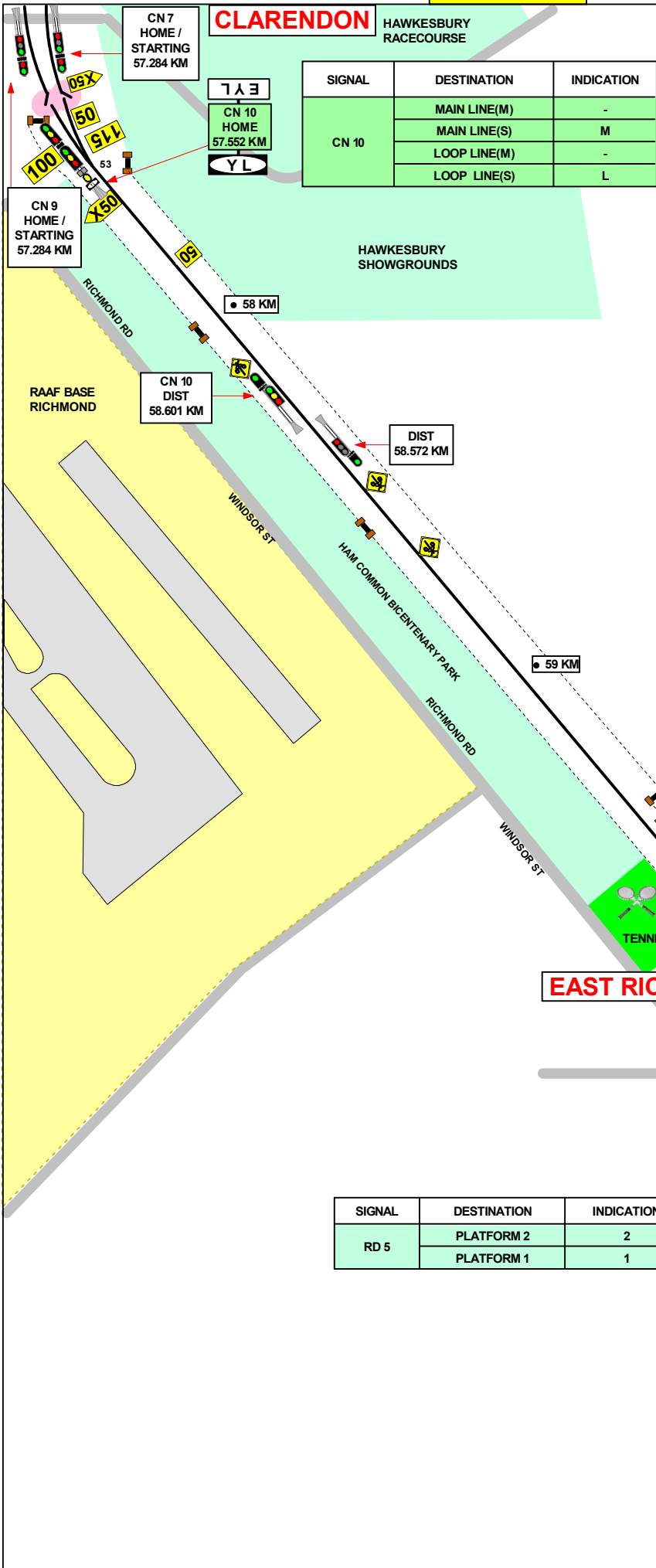
1 IN 70

1 IN 366

1 IN 69

1 IN 566

JOINS MAP BR 10



SECTION : CLARENDON TO RICHMOND  
 MAP SET : SEVEN HILLS TO RICHMOND  
 UPDATED TO : 20 MAY 2015

GRADIENT
1 IN 301
1 IN 456
1 IN 260
1 IN 1100
1 IN 388
1 IN 176
1 IN 77
1 IN 660

INFORMATION

CONTROLLED FROM : BLACKTOWN

RADIO AREA CODE : 061 (BLACKTOWN)

SPECIAL POINTS OF INTEREST  
 RICHMOND

A NOTICE BOARD INSCRIBED "BLOCK JOINTS" IS ON THE UP SIDE OF THE MAIN LINE 100 METRES ON THE SYDNEY SIDE OF FRAME "D" POINTS. WHEN A TRAIN IS SHUNTING IN THE UP DIRECTION IT MUST NOT PROCEED BEYOND THE "BLOCK JOINT" NOTICE BOARD.

LENGTHS OF ROADS

(1 SUBURBAN CAR = APPROX 20.4 METRES)

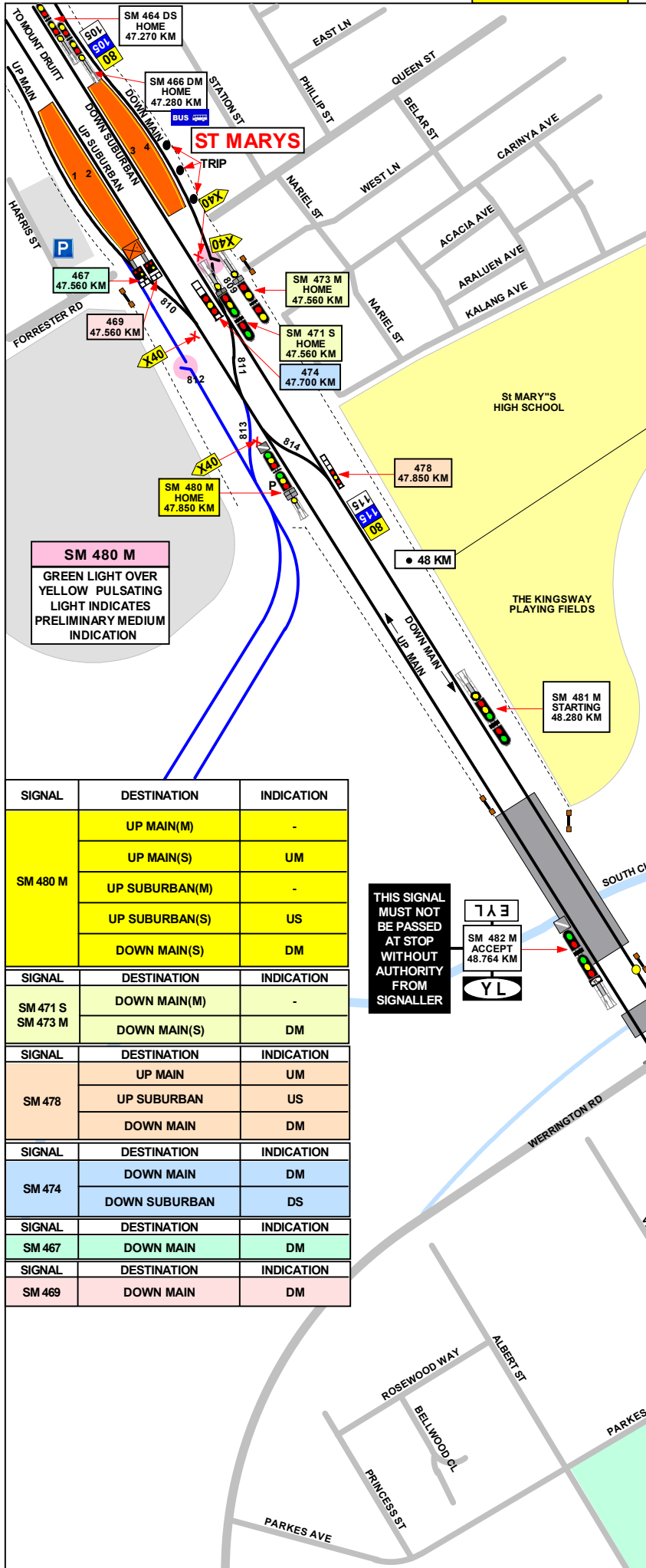
TITLE	FROM	TO	METRES
UP STORAGE SIDING	CATCH POINTS	BUFFER STOP	264
No. 1 PLATFORM ROAD	CATCH POINTS	BUFFER STOP	206

RICHMOND

TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	EITHER No. 1 OR No. 2 PLATFORMS	RETURN IN THE UP DIRECTION

RICHMOND



SECTION : **ST MARYS TO WERRINGTON**  
 MAP SET : LIDCOMBE TO EMU PLAINS  
 UPDATED TO : 17 December 2016

GRADIENT

**INFORMATION**

CONTROLLED FROM : **ST MARYS**  
 RADIO AREA CODE : **044 (ST MARYS)**  
**045 (PENRITH)**

**SPECIAL POINTS OF INTEREST**  
**ST MARYS**

**ST MARYS**  
 TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN SUBURBAN	No. 3 PLATFORM	THEN RETURN TO EITHER THE UP SUBURBAN LINE VIA No. 806 POINTS OR TO THE UP MAIN LINE VIA Nos. 806 AND 805 POINTS, OR SHUNT FORWARD CLEAR OF No. 814 POINTS AND RETURN TO THE UP SUBURBAN LINE (No. 2 PLATFORM) VIA No. 814 POINTS OR THE UP MAIN LINE (No. 1 PLATFORM) VIA Nos. 814 AND 810 POINTS,
DOWN SUBURBAN	No. 4 PLATFORM	THEN RETURN TO THE UP SUBURBAN LINE OR THE UP MAIN LINE, OR SHUNT FORWARD AND RETURN TO EITHER No. 1, No. 2 OR No. 3 PLATFORM,
DOWN MAIN	No. 4 PLATFORM	THEN RETURN TO EITHER THE UP SUBURBAN LINE VIA Nos. 807 AND 806 POINTS OR TO THE UP MAIN LINE VIA Nos. 807, 806 AND 805 POINTS,
UP TRAINS	ANY PLATFORM	THEN SHUNT EITHER FORWARD OR BACKWARDS TO ANY OTHER PLATFORM.

SIGNAL	DESTINATION	INDICATION
SM 480 M	UP MAIN(M)	-
	UP MAIN(S)	UM
	UP SUBURBAN(M)	-
	UP SUBURBAN(S)	US
	DOWN MAIN(S)	DM
SM 471 S SM 473 M	DOWN MAIN(M)	-
	DOWN MAIN(S)	DM
SM 478	UP MAIN	UM
	UP SUBURBAN	US
	DOWN MAIN	DM
SM 474	DOWN MAIN	DM
	DOWN SUBURBAN	DS
SM 467	DOWN MAIN	DM
SM 469	DOWN MAIN	DM

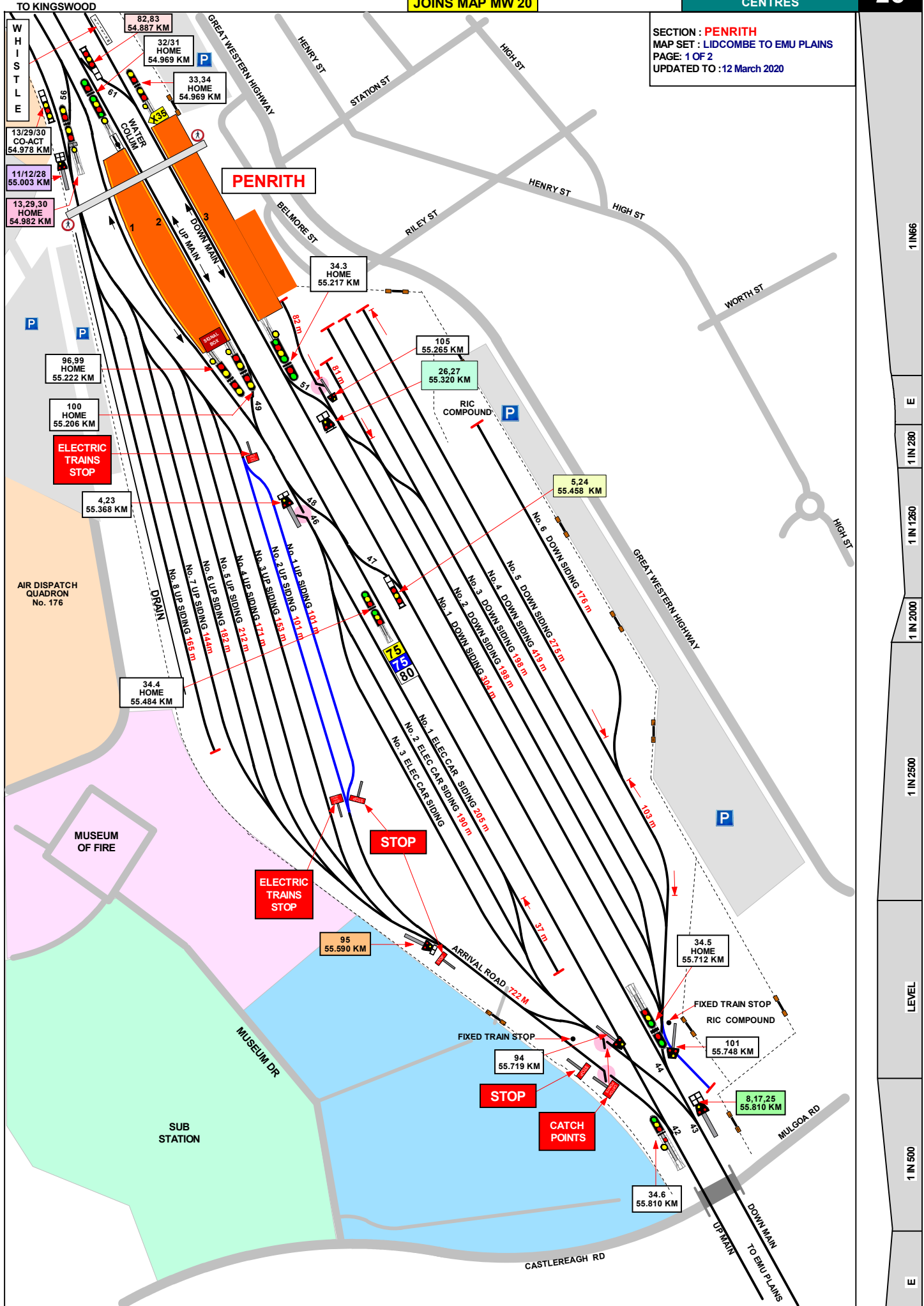
**THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM SIGNALLER**

1 IN 300

1 IN 80

LEVEL

SECTION : **PENRITH**  
MAP SET : LIDCOMBE TO EMU PLAINS  
PAGE: 1 OF 2  
UPDATED TO : 12 March 2020





SIGNAL	DESTINATION	INDICATION
R 33.9	PLATFORM 2	2
	PLATFORM 3	3

SIGNAL	DESTINATION	INDICATION
26,27	DOWN DOCK	DD
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
33.9	PLATFORM 2 (VIA 58 POINTS)	2
	PLATFORM 2 (VIA 63 POINTS)	2
	PLATFORM 1	1

SIGNAL	DESTINATION	INDICATION
4,23	BACK PLATFORM	BP
	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
5,24	PLATFORM 1	1
	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
1 UM	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
8,17,25	UP SIDINGS	US
	DOWN SIDINGS	DS
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
82,83	UP MAIN	UM
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
11,12,28	SHUNTING NECK	SN
	BACK PLATFORM	BP
	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
79,76	BACK PLATFORM	BP
	SIDINGS	SG

SIGNAL	DESTINATION	INDICATION
13,29,30	SHUNTING NECK	SN
	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
95	UP ARRIVAL	UA

SECTION : **PENRITH**  
 MAP SET : **YARDS**  
 PAGE: 1 OF 2  
 UPDATED TO : 5 MAY 2011

**INFORMATION**

CONTROLLED FROM : **PENRITH**  
 RADIO AREA CODE : 045 (PENRITH)

**SPECIAL POINTS OF INTEREST**

**PENRITH**

ELECTRIC PASSENGER TRAINS MUST NOT BE STABLED IN No. 1 DOWN SIDING EXCEPT IN AN EMERGENCY.

HOWEVER PROVIDED THE SIGNALLER HAS BEEN INFORMED OF THE MOVEMENTS TO BE MADE, ELECTRIC PASSENGER TRAINS MAY BE DIVIDED IN No.1 DOWN SIDING BEFORE BEING STABLED IN THE YARD.

PENRITH IS ONE OF THE DESIGNATED AREAS WHERE PROPELLING TRAINS IS PERMITTED AS PER THE TABLE SHOWN.

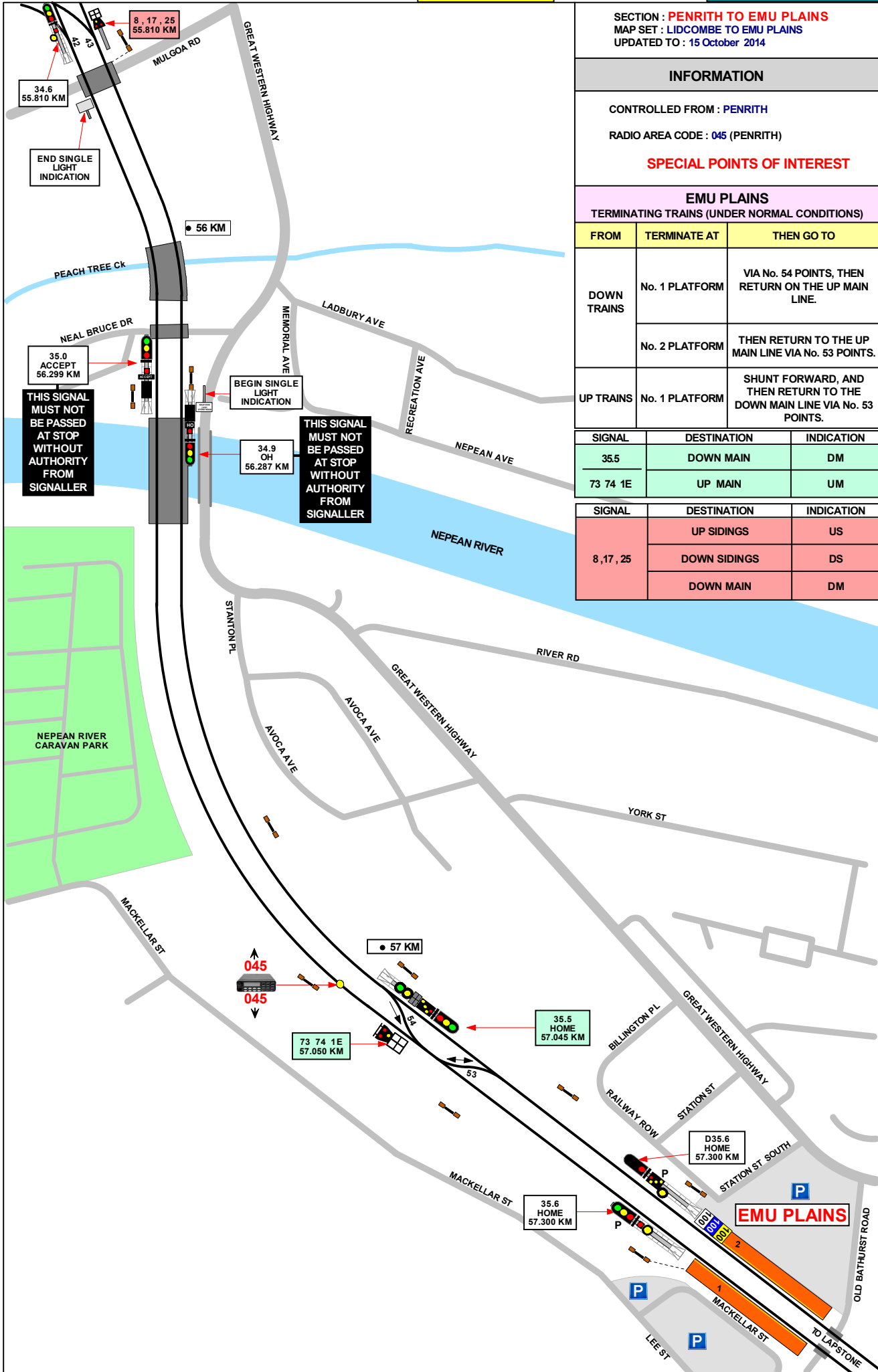
NOTE : ALL PROPELLING MOVEMENTS MUST BE CARRIED OUT AS PER PROCEDURES SET OUT IN "NTR 424 / OSP 15" IN THE NETWORK RULES AND OPERATORS SPECIFIC PROCEDURES MANUALS.

PROPELLING MOVEMENTS			
FROM	LOCATED	TO	LIMIT
UP SHUNTING NECK CLEAR OF 79 , 76 SIGNAL UP TO 6 CARS	APPROX 200 METRES SYDNEY SIDE OF PENRITH	BACK PLATFORM No.1	96 , 99 SIGNAL
UP SHUNTING NECK CLEAR OF 77 , 78 SIGNAL IF MORE THAN 6 CARS	APPROX 100 METRES SYDNEY SIDE OF PENRITH	BACK PLATFORM No.1	96 , 99 SIGNAL
DOWN YARD No. 101 SIGNAL	APPROX 530 METRES EMU PLAINS SIDE OF PENRITH	DOWN MAIN	TO CORRESPONDING CAR MARKER, CLEAR OF No. 8 , 17 , 25 SIGNAL

PENRITH TERMINATING TRAINS (UNDER NORMAL CONDITIONS)		
FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No.1 PLATFORM	VIA Nos. 58 AND 57 POINTS, AND THEN RETURN TO THE UP MAIN LINE VIA No. 57 POINTS.
	No. 2 PLATFORM	VIA Nos. 58 OR 63 POINTS.
	No. 3 PLATFORM	RETURN TO UP MAIN LINE VIA No. 61 POINTS.
UP TRAINS	No. 1 PLATFORM	VIA No. 48 POINTS, AND THEN RETURN TO THE DOWN MAIN LINE VIA No. 48 POINTS.
	No. 2 PLATFORM	RETURN TO THE DOWN MAIN LINE VIA No. 47 POINTS.

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
No. 1 DOWN SIDING SYDNEY END	BUFFER STOP	SIGNAL 105	82
No. 1 DOWN SIDING COUNTRY END	CLEAR OF ALL OTHER ROADS		304
No. 1 DOWN SIDING TOTAL	BUFFER	CLEAR OF POINTS	480
No. 2 DOWN SIDING SYDNEY END	BUFFER STOP	CLEAR OF POINTS	81
No. 2 DOWN SIDING COUNTRY END	CLEAR OF ALL OTHER ROADS		198
No. 2 DOWN SIDING TOTAL	BUFFER	CLEAR OF POINTS	381
No. 3 DOWN SIDING SYDNEY END	BUFFER STOP	CLEAR OF POINTS	166
No. 3 DOWN SIDING COUNTRY END	CLEAR OF ALL OTHER ROADS		198
No. 3 DOWN SIDING TOTAL	BUFFER	CLEAR OF POINTS	406
No. 4 DOWN SIDING	CLEAR OF ALL OTHER ROADS		419
No. 5 DOWN SIDING SYDNEY END	BUFFER STOP	CLEAR OF 6 ROAD	275
No. 5 DOWN SIDING COUNTRY END	CLEAR OF ALL OTHER ROADS		103
No. 5 DOWN SIDING TOTAL	BUFFER	CLEAR OF POINTS	419
No. 6 DOWN SIDING	BUFFER STOP	CLEAR OF 5 ROAD	176

LENGTHS OF ROADS (1 SUBURBAN CAR = APPROX 20.4 METRES )			
TITLE	FROM	TO	METRES
DOWN REFUGE	CATCH POINTS	R 33.9	639
SHUNTING NECK	BUFFER STOP	SIGNAL 79,76	151
No. 1 UP SIDING	CLEAR OF ALL OTHER ROADS		101
No. 2 UP SIDING	CLEAR OF ALL OTHER ROADS		101
No. 3 UP SIDING	CLEAR OF ALL OTHER ROADS		153
No. 4 UP SIDING	CLEAR OF ALL OTHER ROADS		171
No. 5 UP SIDING	CLEAR OF ALL OTHER ROADS		212
No. 6 UP SIDING	CLEAR OF ALL OTHER ROADS		182
No. 7 UP SIDING	CLEAR OF ALL OTHER ROADS		144
No. 8 UP SIDING	CLEAR OF No. 7 UP SIDING	BUFFER STOP	165
No. 1 ELEC CAR SIDING	CLEAR OF ALL OTHER ROADS		205
No. 1 ELEC CAR SIDING	CLEAR OF No. 2 ELEC CAR SIDING	BUFFER STOP	282
No. 2 ELEC CAR SIDING	CLEAR OF ALL OTHER ROADS		190
No. 3 ELEC CAR SIDING	CLEAR OF ALL OTHER ROADS		222
ARRIVAL ROAD	STOP BOARD EMU PLAINS END	SIGNAL No. 11,12,28	722
ARRIVAL ROAD	STOP BOARD EMU PLAINS END	BUFFER OF UP SHUNTING NECK	1077



SECTION : **PENRITH TO EMU PLAINS**  
 MAP SET : LIDCOMBE TO EMU PLAINS  
 UPDATED TO : 15 October 2014

**INFORMATION**

CONTROLLED FROM : **PENRITH**

RADIO AREA CODE : **045 (PENRITH)**

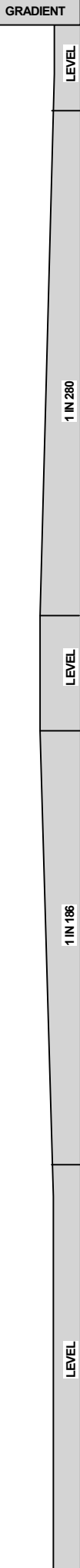
**SPECIAL POINTS OF INTEREST**

**EMU PLAINS**  
 TERMINATING TRAINS (UNDER NORMAL CONDITIONS)

FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No. 1 PLATFORM	VIA No. 54 POINTS, THEN RETURN ON THE UP MAIN LINE.
	No. 2 PLATFORM	THEN RETURN TO THE UP MAIN LINE VIA No. 53 POINTS.
UP TRAINS	No. 1 PLATFORM	SHUNT FORWARD, AND THEN RETURN TO THE DOWN MAIN LINE VIA No. 53 POINTS.

SIGNAL	DESTINATION	INDICATION
35.5	DOWN MAIN	DM
73 74 1E	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
8, 17, 25	UP SIDINGS	US
	DOWN SIDINGS	DS
	DOWN MAIN	DM



JOINS MAP MW 01

AUBURN

SECTION : AUBURN TO CLYDE  
MAP SET : YARDS  
PAGE : 1 OF 5  
UPDATED TO : 27 March 2023

CONTROLLED FROM: AUBURN  
CLYDE (MAIN LINE)  
RAIL OPERATIONS  
CENTRE (SUBURBAN)  
AMF YARD MASTER

RADIO AREA CODE : 039 (AUBURN)  
040 (CLYDE)  
041 (GRANVILLE)  
869 (AMF)

NOTE : TO MANUALLY CONTACT AMF VIA  
METRONET USE AREA CODE 969.

AUBURN MAINTENANCE FACILITY  
PHONE NUMBERS  
AMF YARD MASTER OFFICE  
**9760 6949**  
AMF MAINTENANCE DELIVERY MANAGER  
**9760 6948**

NO ELECTRIC TRACTION VIA  
631, 632 AND 633 POINTS

ELECTRIC TRAIN  
STOP

END OF  
SIGNALLED  
AUTHORITY  
DO NOT PROCEED  
UNLESS  
AUTHORISED

STOP  
OBTAIN AUTHORITY  
FROM SIGNALLER  
BEFORE PROCEEDING  
BEYOND THIS POINT

SIGN  
No. 4  
END SIGNALLED  
AUTHORITY  
DO NOT PROCEED  
UNLESS  
AUTHORISED

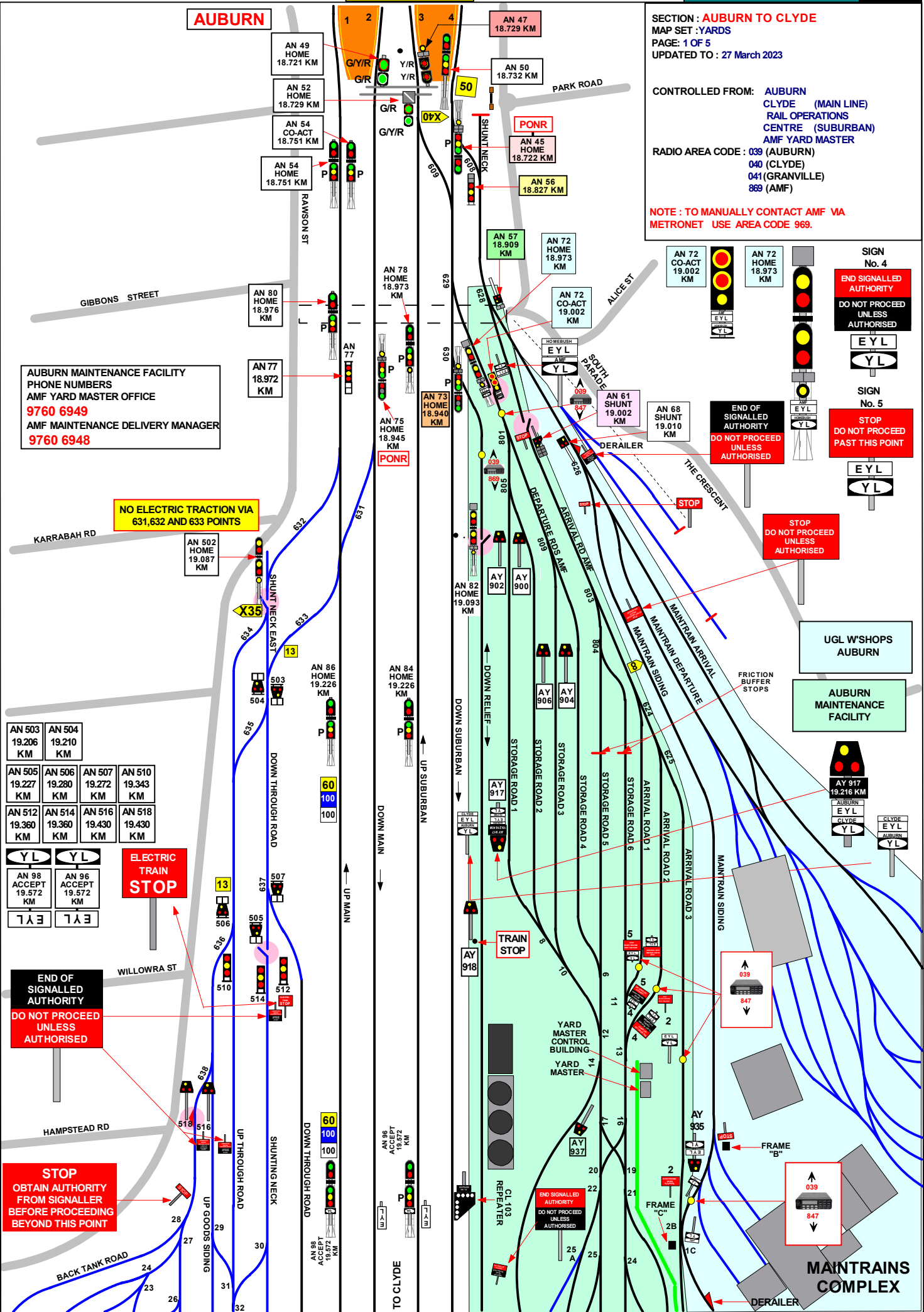
SIGN  
No. 5  
STOP  
DO NOT PROCEED  
PAST THIS POINT

STOP  
DO NOT PROCEED  
UNLESS  
AUTHORISED

UGL W'SHOPS  
AUBURN

AUBURN  
MAINTENANCE  
FACILITY

MAINTRAINS  
COMPLEX



SIGNAL	DESTINATION	INDICATION
AN 45	ARRIVAL ROADS ( S )	AR
	STORAGE ROADS ( S )	SR
	DOWN SUBURBAN ( M )	----
	DOWN SUBURBAN ( S )	DS
AN 47	STORAGE ROADS ( S )	SR
	DOWN SUBURBAN ( M )	----
	DOWN SUBURBAN ( S )	DS
AN 56	DOWN SUBURBAN ( S )	DS
AN 57	WORK SHOPS ( S )	WS
	ARRIVAL ROADS ( S )	AR
AN 61	ARRIVAL ROAD 3 ( S )	A3
	ARRIVAL ROAD 2 ( S )	A2
	ARRIVAL ROAD 1 ( S )	A1
	STORAGE ROAD 6 ( S )	S6
	STORAGE ROAD 5 ( S )	S5
AN 72	UP SUBURBAN ( M )	U
	UP SUBURBAN ( S )	US
	DOWN SUBURBAN ( M )	D
	DOWN SUBURBAN ( S )	DS
AN 72 CO-ACT	UP SUBURBAN ( M )	U
	UP SUBURBAN ( S )	US
	DOWN SUBURBAN ( M )	D
	DOWN SUBURBAN ( S )	DS
AN 73	DOWN RELIEF ( M )	----
	DOWN RELIEF ( S )	DR
	DOWN SUBURBAN ( M )	----
	DOWN SUBURBAN ( S )	DS
AN 75	DOWN MAIN ( M )	----
	DOWN MAIN ( S )	DM
	DOWN THROUGH ROAD ( S )	DT
AN 77	DOWN THROUGH ROAD ( S )	DT
	UP THROUGH ROAD ( S )	UT

SIGNAL	DESTINATION	INDICATION
AN 78	UP SUBURBAN ( M )	
	UP SUBURBAN ( S )	
AN 82	UP SUBURBAN ( M )	U
	UP SUBURBAN ( S )	US
	DOWN SUBURBAN ( M )	D
	DOWN SUBURBAN ( S )	DS
AN 86	UP MAIN ( M )	
	UP MAIN ( S )	
AN 502	UP MAIN ( M )	
	UP MAIN ( S )	
AN 503	DOWN THROUGH ROAD ( S )	DT
	UP THROUGH ROAD ( S )	UT

SECTION : **AUBURN TO CLYDE**  
 MAP SET : YARDS  
 PAGE: 2 OF 5  
 UPDATED TO: 31 October 2023

CONTROLLED FROM: **AUBURN**  
**CLYDE (MAIN LINE)**  
 RAIL OPERATIONS  
 CENTRE (SUBURBAN)  
 AMF YARD MASTER

RADIO AREA CODE : 039 (AUBURN)  
 040 (CLYDE)  
 041 (GRANVILLE)  
 869 (AMF)

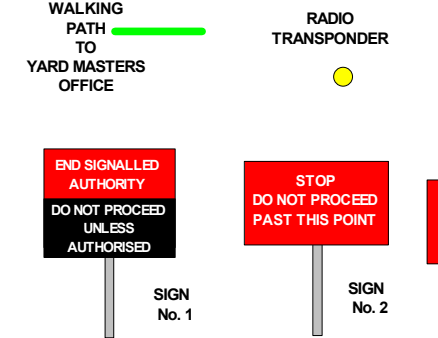
**NOTE : TO MANUALLY CONTACT AMF VIA METRONET USE AREA CODE 969.**

**SPECIAL POINTS OF INTEREST**

**AUBURN**

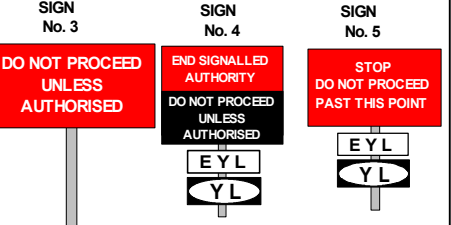
A SHUNTING LIMIT BOARD IS LOCATED NEXT TO THE DOWN SUBURBAN LINE OFF THE SYDNEY END OF No. 4 PLATFORM AND APPLIES TO TRAINS SHUNTING IN THE UP DIRECTION ON THE DOWN SUBURBAN LINE.

ANOTHER SHUNTING LIMIT BOARD IS LOCATED NEXT TO THE DOWN MAIN LINE NEAR No. 38 POINTS, WHICH APPLIES TO TRAINS SHUNTING IN THE UP DIRECTION ON THE DOWN MAIN.



**PONR POINTS OF NO RETURN**

SIGNAL No.	LOCATION	DESTINATIONS
ST 427 S	DOWN SUBURBAN LIDCOMBE AT 17.081 KM	CLYDE UP YARDS
AN 15	DOWN MAIN LINE AT 17.990 KM	UGL W'SHOPS AND AMF YARD
AN 45	DOWN SUBURBAN LINE AT 18.721 KM	UGL W'SHOPS AND AMF YARD
AN 75	DOWN MAIN LINE AT 19.945 KM	UP YARD



STOP BOARD " A "

**WORKING OF TRAINS IN AND OUT OF MAINTRAIN**

TRAINS GOING INTO MAINTRAIN ARE WORKED IN THE FOLLOWING MANNER

THE DRIVER WILL STOP SHORT OF THE FIRST STOP BOARD AT 18.953 KM, WHERE THE GUARD / OBSERVER WILL CONTACT THE SIGNALLER AT AUBURN AND OBTAIN PERMISSION TO PROCEED PAST THE STOP BOARD TO MAINTRAIN HE / SHE WILL THEN CHECK ALL POINTS ARE CORRECTLY SET AND THEN INSTRUCT THE DRIVER TO PROCEED ACCOMPANYING HIM TO THE SECOND STOP BOARD ( STOP BOARD " A " AT RIGHT ) AT THE APPROACH SIDE OF THE FACING POINTS TO MAINTRAIN.

IF No. 2 SIDING (ARRIVAL ROAD) IS UNOCCUPIED INSTRUCT DRIVER TO PROCEED TO THE STOP BOARD CLEAR OF No. 1 SIDING AT (19.212 KM).

IF No. 2 SIDING IS OCCUPIED OBTAIN THE PERMISSION OF THE MAINTRAIN SHUNTER TO PROCEED INTO No. 1 SIDING (DEPARTURE ROAD) AS FAR AS STOPBOARD CLEAR OF No. 2 SIDING (19.212 KM). (STOP BOARD "B" AT RIGHT)

WHEN IN CLEAR THE TRAIN IS TO BE STABLED (PANTOGRAPHS LOWERED), ALL PARKING BRAKES APPLIED AND THE WHEELS CHOCKED.

**WHEN DEPARTING FROM MAINTRAIN**

MAINTRAIN STAFF WILL LEAVE A CERTIFICATE IN THE SYDNEY END DRIVERS CAB STATING THAT THE TRAIN IS IN A FIT CONDITION TO TRAVEL TO A MAINTENANCE CENTRE. PREPARE TRAIN READY FOR DEPARTURE ,TAKE PARTICULAR NOTE THAT BRAKES ARE CUT IN AND WORKING CORRECTLY

THE GUARD / OBSERVER OBTAINS PERMISSION FROM THE SIGNALLER AT AUBURN TO PROCEED TO SIGNAL No. 22 U AND INSTRUCTS THE DRIVER TO PROCEED.

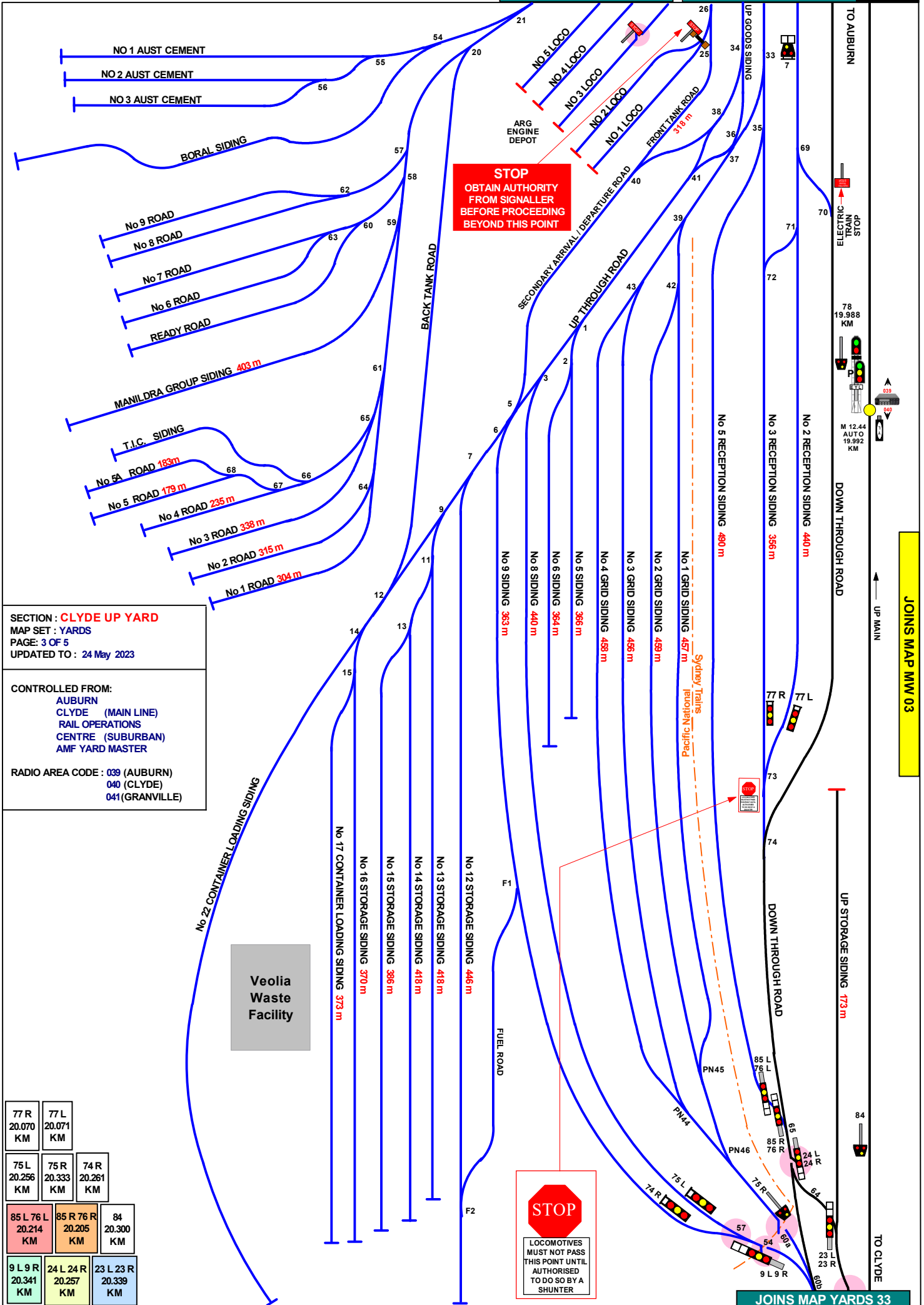
THE DRIVER AFTER RECEIVING INSTRUCTIONS FROM THE GUARD / OBSERVER WILL PROCEED PAST THE STOP BOARD ( STOP BOARD " C " AT RIGHT ) TO SIGNAL No. 22 U PREPARED TO STOP SHORT OF ANY OBSTRUCTION AND THEN FOLLOW THE INDICATION ON THAT SIGNAL.

STOP BOARD " B "



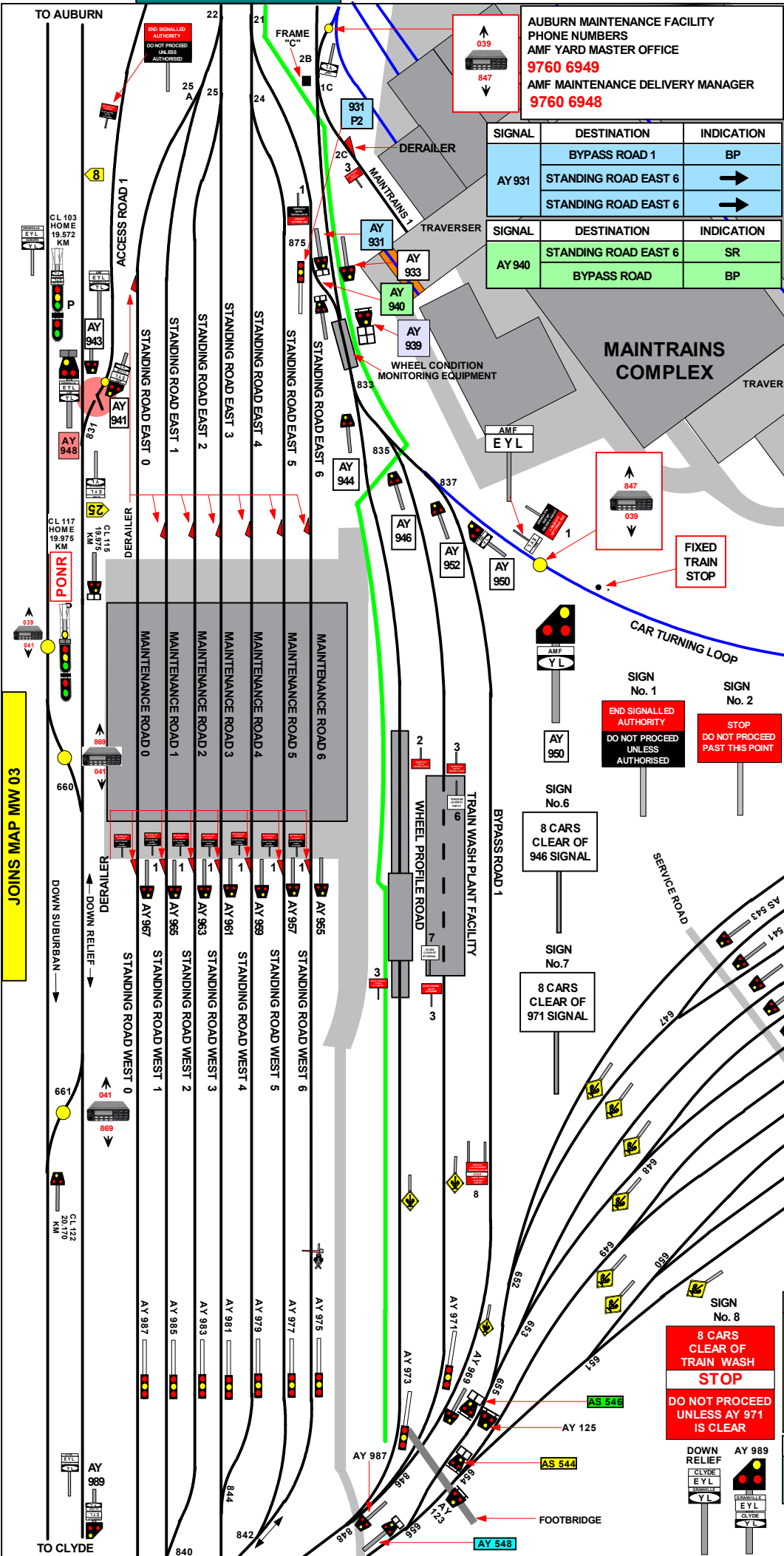
STOP BOARD " C "





77 R 20.070 KM	77 L 20.071 KM	
75 L 20.256 KM	75 R 20.333 KM	74 R 20.261 KM
85 L 76 L 20.214 KM	85 R 76 R 20.205 KM	84 20.300 KM
9 L 9 R 20.341 KM	24 L 24 R 20.257 KM	23 L 23 R 20.339 KM

JOINS MAP MW 03



**AUBURN MAINTENANCE FACILITY**  
 AMF YARD MASTER OFFICE  
**9760 6949**  
 AMF MAINTENANCE DELIVERY MANAGER  
**9760 6948**

SIGNAL	DESTINATION	INDICATION
AY 931	BYPASS ROAD 1	BP
	STANDING ROAD EAST 6	→
	STANDING ROAD EAST 6	→
SIGNAL	DESTINATION	INDICATION
AY 940	STANDING ROAD EAST 6	SR
	BYPASS ROAD	BP

**SECTION : AUBURN MAINTENANCE FACILITY**  
 MAP SET : YARDS  
 PAGE : 4 OF 5  
 UPDATED TO : 27 March 2023

**CONTROLLED FROM:** AUBURN  
 CLYDE (MAIN LINE)  
 RAIL OPERATIONS CENTRE (SUBURBAN)  
 AMF YARD MASTER

**RADIO AREA CODE :** 039 (AUBURN)  
 040 (CLYDE)  
 041 (GRANVILLE)  
 869 (AMF)

**NOTE : TO MANUALLY CONTACT AMF VIA METRONET USE AREA CODE 969.**

SIGNAL	DESTINATION	INDICATION
AY 948	DOWN RELIEF (S)	DR
	ACCESS ROAD 1 (S)	AR

SIGNAL	DESTINATION	INDICATION
AY 939	CAR TURNING LOOP (S)	CT
	BYPASS ROAD 1 (S)	BP
	TRAIN WASH PLANT FACILITY (S)	TW
	UNDER TRAIN WHEEL PROFILE (S)	WP

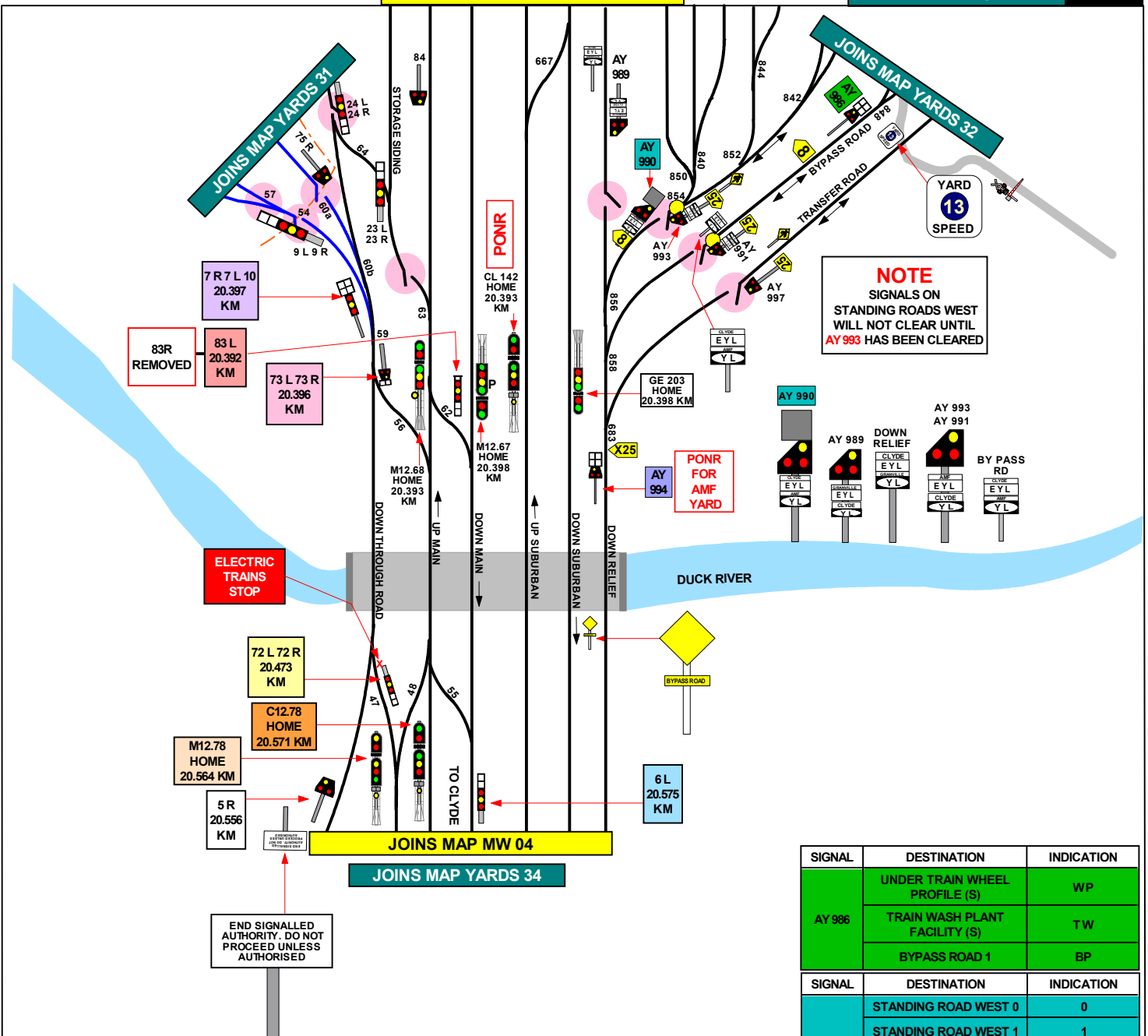
SIGNAL	DESTINATION	INDICATION
AS 546	STABLING No. 1	1
	STABLING No. 2	2
	STABLING No. 3	3
	STABLING No. 4	4
	STABLING No. 5	5
	STABLING No. 6	6

SIGNAL	DESTINATION	INDICATION
AS 544	STABLING No. 7	7
	STABLING No. 8	8
	STABLING No. 9	9
	STABLING No. 10	10
	STABLING No. 11	11

SIGNAL	DESTINATION	INDICATION
AY 548	STABLING No. 6	6
	TRANSFER ROAD (S)	TR

JOINS MAP MW 03

JOINS MAP MW 03



SIGNAL	DESTINATION	INDICATION
AY 986	UNDER TRAIN WHEEL PROFILE (S)	WP
	TRAIN WASH PLANT FACILITY (S)	TW
	BYPASS ROAD 1	BP

SIGNAL	DESTINATION	INDICATION
AY 990	STANDING ROAD WEST 0	0
	STANDING ROAD WEST 1	1
	STANDING ROAD WEST 2	2
	STANDING ROAD WEST 3	3
	STANDING ROAD WEST 4	4
	STANDING ROAD WEST 5	5

SIGNAL	DESTINATION	INDICATION
AY 994	DOWN RELIEF (S)	DR
	STANDING ROADS (S)	SR
	BYPASS ROAD (S)	BP
	TRANSFER ROAD (S)	TR

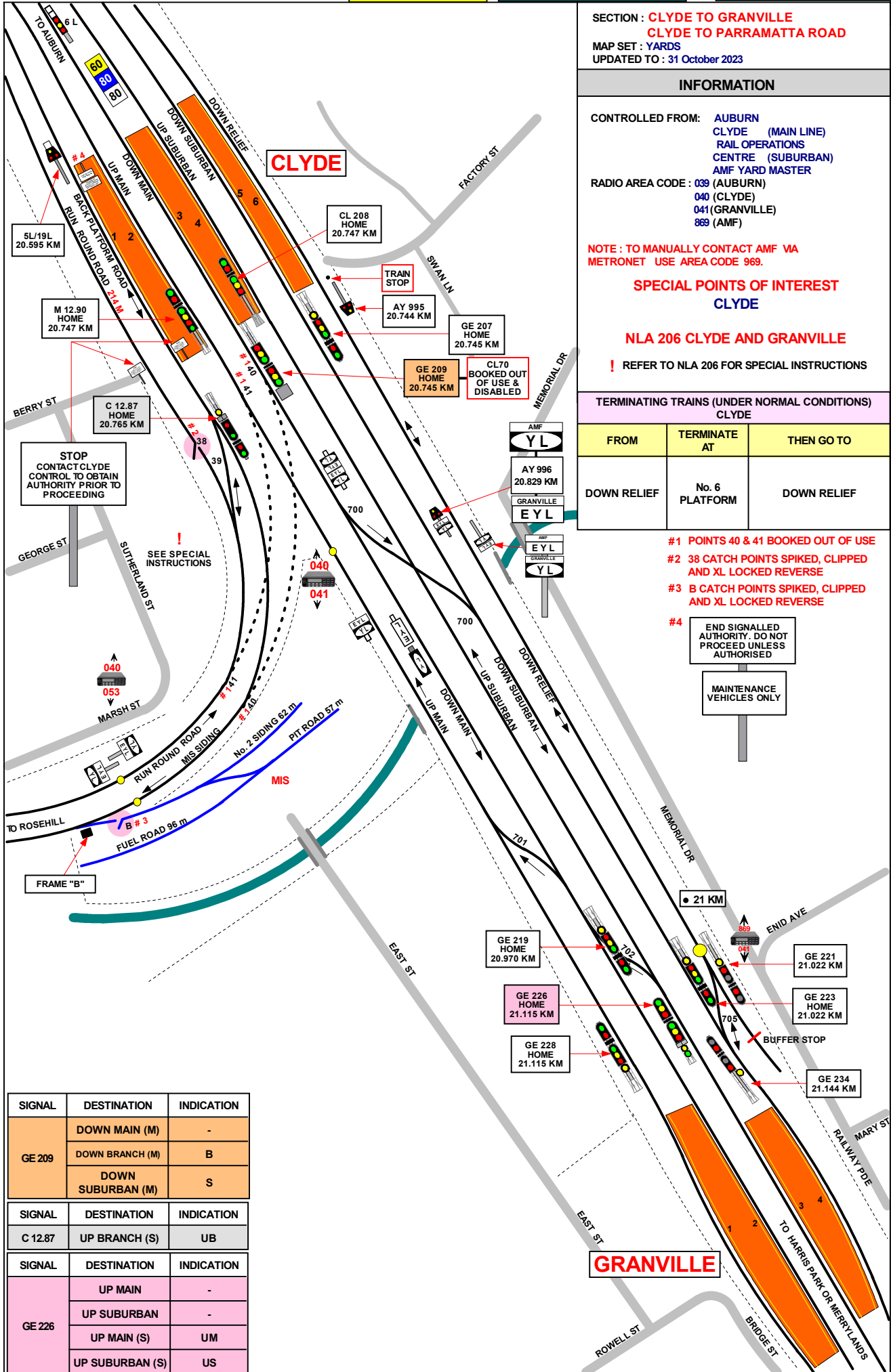
SIGNAL	DESTINATION	INDICATION
CL 142	UP SUBURBAN (M)	
	UP SUBURBAN (S)	US
	DOWN RELIEF (S)	DR

SECTION : **AUBURN MAINTENANCE FACILITY**  
 MAP SET : YARDS  
 PAGE: 5 OF 5  
 UPDATED TO : 27 March 2023

CONTROLLED FROM: AUBURN  
 CLYDE (MAIN LINE)  
 RAIL OPERATIONS  
 CENTRE (SUBURBAN)  
 AMF YARD MASTER

RADIO AREA CODE : 039 (AUBURN)  
 040 (CLYDE)  
 041 (GRANVILLE)  
 869 (AMF)

**NOTE : TO MANUALLY CONTACT AMF VIA METRONET USE AREA CODE 969.**



SECTION : **CLYDE TO GRANVILLE**  
**CLYDE TO PARRAMATTA ROAD**  
 MAP SET : YARDS  
 UPDATED TO : 31 October 2023

**INFORMATION**

CONTROLLED FROM: AUBURN  
 CLYDE (MAIN LINE)  
 RAIL OPERATIONS  
 CENTRE (SUBURBAN)  
 AMF YARD MASTER

RADIO AREA CODE : 039 (AUBURN)  
 040 (CLYDE)  
 041 (GRANVILLE)  
 869 (AMF)

**NOTE : TO MANUALLY CONTACT AMF VIA METRONET USE AREA CODE 969.**

**SPECIAL POINTS OF INTEREST**  
**CLYDE**

**NLA 206 CLYDE AND GRANVILLE**

**! REFER TO NLA 206 FOR SPECIAL INSTRUCTIONS**

**TERMINATING TRAINS (UNDER NORMAL CONDITIONS)**  
**CLYDE**

FROM	TERMINATE AT	THEN GO TO
DOWN RELIEF	No. 6 PLATFORM	DOWN RELIEF

- #1 POINTS 40 & 41 BOOKED OUT OF USE
- #2 38 CATCH POINTS SPIKED, CLIPPED AND XL LOCKED REVERSE
- #3 B CATCH POINTS SPIKED, CLIPPED AND XL LOCKED REVERSE
- #4

END SIGNALLED AUTHORITY. DO NOT PROCEED UNLESS AUTHORISED

MAINTENANCE VEHICLES ONLY

SIGNAL	DESTINATION	INDICATION
GE 209	DOWN MAIN (M)	-
	DOWN BRANCH (M)	B
	DOWN SUBURBAN (M)	S

SIGNAL	DESTINATION	INDICATION
C 12.87	UP BRANCH (S)	UB

SIGNAL	DESTINATION	INDICATION
GE 226	UP MAIN	-
	UP SUBURBAN	-
	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

1 IN 220

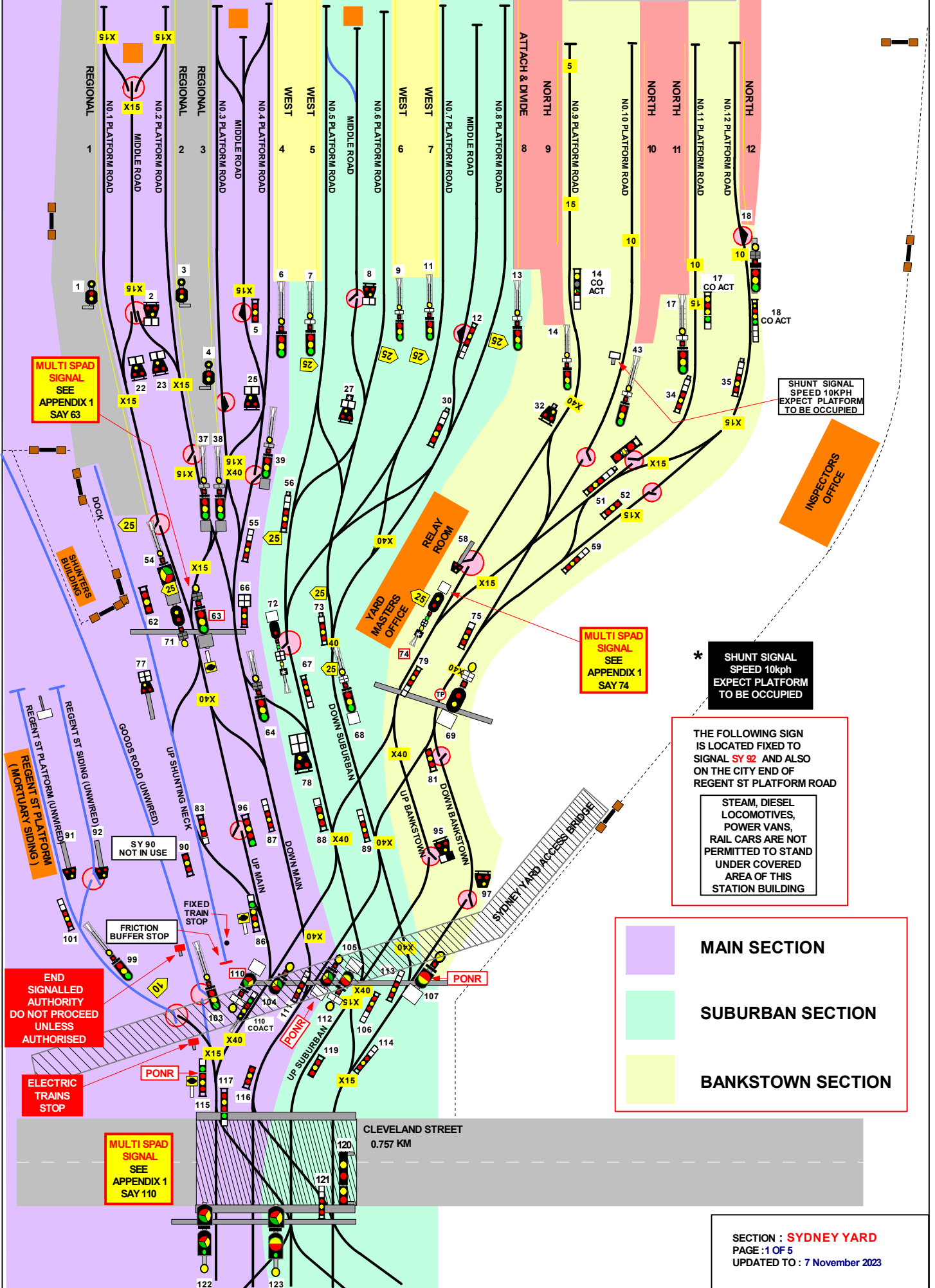
1 IN 166

1 IN 225

1 IN 178



SYDNEY TERMINAL



MULTI SPAD SIGNAL  
SEE APPENDIX 1  
SAY 63

SHUNT SIGNAL  
SPEED 10KPH  
EXPECT PLATFORM  
TO BE OCCUPIED

MULTI SPAD SIGNAL  
SEE APPENDIX 1  
SAY 74

\* SHUNT SIGNAL  
SPEED 10kph  
EXPECT PLATFORM  
TO BE OCCUPIED

THE FOLLOWING SIGN  
IS LOCATED FIXED TO  
SIGNAL SY 92 AND ALSO  
ON THE CITY END OF  
REGENT ST PLATFORM ROAD

STEAM, DIESEL  
LOCOMOTIVES,  
POWER VANS,  
RAIL CARS ARE NOT  
PERMITTED TO STAND  
UNDER COVERED  
AREA OF THIS  
STATION BUILDING

**MAIN SECTION**

**SUBURBAN SECTION**

**BANKSTOWN SECTION**

END  
SIGNALLED  
AUTHORITY  
DO NOT PROCEED  
UNLESS  
AUTHORISED

ELECTRIC  
TRAINS  
STOP

MULTI SPAD SIGNAL  
SEE APPENDIX 1  
SAY 110

CLEVELAND STREET  
0.757 KM

SECTION : SYDNEY YARD  
 PAGE: 2 OF 5  
 UPDATED TO : 10 July 2023  
 CONTROLLED FROM : RAIL OPERATIONS CENTRE  
 RADIO AREA CODE : 001 (SYDNEY YARD)

SY 1 HOME 0.216 KM	SY 2 0.210 KM	SY 3 HOME 0.211 KM	SY 5 0.218 KM	SY 6 HOME 0.219 KM	SY 7 HOME 0.223 KM	SY 8 0.212 KM	SY 9 HOME 0.229 KM	SY 11 HOME 0.228 KM	SY 12 0.231 KM	SY 13 HOME 0.220 KM	SY 14 HOME 0.270 KM	14 CO-ACTING 0.247 KM	SY 43 HOME 0.248 KM	SY 17 HOME 0.247 KM	17 CO-ACTING 0.248 KM	SY 18 HOME 0.221 KM
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18 CO-ACTING 0.229 KM	SY 22 0.280 KM	SY 23 0.280 KM	SY 4 HOME 0.277 KM SEE PLATE 'G'	SY 25 0.282 KM	SY 39 HOME 0.283 KM SEE PLATE 'G'	SY 27 0.302 KM SEE PLATE 'G'	SY 30 0.300 KM SEE PLATE 'G'	SY 32 0.262 KM SEE PLATE 'G'	SY 34 0.285 KM SEE PLATE 'G'	SY 35 0.275 KM	SY 37 HOME 0.341 KM	SY 38 HOME 0.340 KM
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SY 54 HOME 0.380 KM	SY 71 HOME 0.440 KM	SY 63 HOME 0.440 KM	SY 66 0.420 KM SEE PLATE 'G'	SY 72 HOME 0.444 KM	SY 55 0.392 KM	SY 56 0.363 KM SEE PLATE 'G'	SY 58 HOME 0.390 KM	SY 51 0.362 KM SEE PLATE 'G'	SY 52 0.361 KM	SY 59 0.401 KM SEE PLATE 'G'
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SY 71  
MULTI SPAD SIGNAL  
SEE APPENDIX 1

SY 63  
MULTI SPAD SIGNAL  
SEE APPENDIX 1

SY 77 0.500 KM	SY 62 0.462 KM	SY 101 0.631 KM	SY 92 0.580 KM	SY 91 0.581 KM	SY 99 HOME 0.630 KM	SY 85 0.531 KM	SY 64 HOME 0.453 KM	SY 67 HOME 0.442 KM	SY 78 0.545 KM	SY 73 0.447 KM	SY 68 HOME 0.441 KM	SY 74 HOME 0.451 KM SEE PLATE 'G'	SY 75 0.450 KM	SY 79 0.470 KM	SY 89 HOME 0.473 KM	SY 81 0.530 KM
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SY 103 HOME 0.650 KM	<del>SY 80 0.690 KM</del>	SY 83 0.560 KM	SY 86 0.621 KM	SY 96 0.562 KM	SY 87 0.572 KM	SY 88 0.571 KM	SY 89 0.570 KM	SY 95 0.580 KM	SY 97 0.620 KM	SY 110 HOME 0.663 KM	110 CO-ACTING 0.663 KM	SY 104 HOME 0.661 KM	SY 105 HOME 0.661 KM	SY 112 HOME 0.663 KM	SY 107 HOME 0.661 KM
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SY 111 0.661 KM	SY 106 0.660 KM	SY 113 0.670 KM	SY 115 0.742 KM	SY 117 0.740 KM	SY 116 0.741 KM	SY 119 0.742 KM	SY 114 0.720 KM	SY 120 HOME 0.837 KM	SY 121 0.837 KM	SY 122 HOME 0.853 KM	SY 123 HOME 0.853 KM
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SY 110  
MULTI SPAD SIGNAL  
SEE APPENDIX 1

INFORMATION

PONR POINTS OF NO RETURN		
SIGNAL No.	LOCATION	DESTINATIONS
SY 107	DOWN SUBURBAN 0.661 KM	MUST GO TO LOCAL OR MAIN FOR EVELEIGH OR ILLAWARRA
SY 105	DOWN MAIN 0.661 KM	MUST GO TO LOCAL OR MAIN FOR EVELEIGH OR ILLAWARRA
SY 115	UP MAIN 0.742 KM	TURN OUT FOR REGENT ST OR GOODS ROAD ( POWER HOUSE MUSEUM )

**PLATE 'G'**  
 SHUNT SIGNAL  
 SPEED 10 kph  
 EXPECT PLAT.  
 TO BE OCCUPIED

SHUNT SIGNAL  
 WARNING PLATE

**TERMINATING ARRANGEMENTS SYDNEY YARD**  
 UP TRAINS MAY BE TERMINATED ON PLATFORMS 1 - 15 AND RETURN

**YARD WORKING**  
 TRAINS IN BOTH THE UP AND DOWN DIRECTIONS BETWEEN SYDNEY STATION AND THE COUNTRY END OF REDFERN PLATFORMS ARE WORKED UNDER YARD WORKING CONDITIONS.

**OCCUPIED PLATFORMS**  
 WHEN TRAINS ARE ADMITTED TO PLATFORM ROADS ON THE AUTHORITY OF SHUNTING SIGNALS, DRIVERS SHALL OBEY THE SPEED INDICATOR BOARDS INSCRIBED "SHUNT SIGNAL SPEED 10 KMH EXPECT PLATFORM TO BE OCCUPIED". THESE BOARDS ARE FIXED TO SIGNALS LOCATED APPROXIMATELY 50 METRES FROM THE COUNTRY END OF ALL PLATFORMS  
**NOTE : NO VERBAL WARNING IS REQUIRED IF PLATFORMS ARE OCCUPIED**

**GOODS ROAD**  
 THE POINTS FOR THE GOODS ROAD (POWER HOUSE MUSEUM) ARE NORMALLY CLIPPED AND LOCKED WITH THE SWITCH RAIL SPIKED OVER. THESE ARE REMOVED ONLY WHEN IT IS NECESSARY TO UTILISE THE GOODS ROAD AND AN INSPECTION MUST BE MADE BY A CIVIL MAINTENANCE ENGINEER TO CHECK THE CONDITION OF THE TRACK BEFORE THE ROAD CAN BE USED

**MIDDLE ROADS**  
 MIDDLE ROADS ARE PROVIDED BETWEEN PLATFORMS 1 AND 2, 3 AND 4, 5 AND 6 WITH CROSSOVERS PROVIDED AT THE TERMINAL END, CONNECTING THE MIDDLE ROAD WITH THE PLATFORM ROAD ENABLING LOCOMOTIVES TO RUN AROUND TRAINS. THESE POINTS ARE OPERATED BY THE SHUNTER WHO ACTIVATES A PUSH BUTTON AFTER RECEIVING THE ELECTRIC RELEASE FROM THE SIGNALLER.

THERE IS NO CROSSOVER BETWEEN PLATFORM 6 AND THE MIDDLE ROAD AND THE CROSSOVER BETWEEN PLATFORM 5 AND THE MIDDLE ROAD IS UNWIRED .

SHUNTERS PUSHBUTTON  
 BETWEEN 1 AND 2 PLATFORMS



SECTION : SYDNEY YARD  
PAGE: 3 OF 5  
UPDATED TO : 10 July 2023

SIGNAL	DESTINATION	INDICATION
SY 2	PLATFORM 2	P2
	PLATFORM 1	P1

SIGNAL	DESTINATION	INDICATION
SY 22	PLATFORM 1	P1
	MIDDLE ROAD	MR

SIGNAL	DESTINATION	INDICATION
SY 23	MIDDLE ROAD	MR
	PLATFORM 2	P2

SIGNAL	DESTINATION	INDICATION
SY 25	MIDDLE ROAD	MR
	PLATFORM 4	P4

SIGNAL	DESTINATION	INDICATION
SY 37	DOWN MAIN (M)	D
	UP MAIN (M)	U
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SY 38	DOWN MAIN (M)	D
	UP MAIN (M)	U
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SY 39	DOWN MAIN (M)	D
	UP MAIN (M)	U
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SY 55	PLATFORM 3	3
	PLATFORM 4	4

SIGNAL	DESTINATION	INDICATION
SY 63	DOWN MAIN (M)	D
	UP MAIN (M)	U
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
	UP SHUNTING NECK (S)	SN

SIGNAL	DESTINATION	INDICATION
SY 64	UP MAIN	-
	BOOKED OUT OF USE	US
	BOOKED OUT OF USE	DM
	BOOKED OUT OF USE	UM

SIGNAL	DESTINATION	INDICATION
66	PLATFORM 2	2
	PLATFORM 3	3
	PLATFORM 4	4

SIGNAL	DESTINATION	INDICATION
SY 71	PLATFORM 1 (M)	1
	PLATFORM 2 (M)	2
	PLATFORM 3 (M)	3
	PLATFORM 4 (M)	4
	PLATFORM 1 (S)	1
	PLATFORM 2 (S)	2
	PLATFORM 3 (S)	3
	PLATFORM 4 (S)	4

SIGNAL	DESTINATION	INDICATION
SY 77	DOCK	DK
	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
SY 83	UP MAIN	UM

SIGNAL	DESTINATION	INDICATION
SY 86	SHUNTING NECK	N
	UP MAIN	M

SIGNAL	DESTINATION	INDICATION
SY 87	UP MAIN	UM
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
SY 101	REGENT ST PLATFORM	RP
	REGENT ST SIDING	RS

SIGNAL	DESTINATION	INDICATION
SY 105	DOWN LOCAL	L
	DOWN SUBURBAN	S
	DOWN MAIN	-

SIGNAL	DESTINATION	INDICATION
SY 110	UP MAIN (M)	-
	UP BANKSTOWN (M)	B
	UP SUBURBAN (M)	S
	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
110 CO-ACT	UP MAIN (M)	M
	UP SUBURBAN (M)	S
	UP BANKSTOWN (M)	B
	UP MAIN (S)	M
UP SUBURBAN (S)	S	

SIGNAL	DESTINATION	INDICATION
SY 111	DOWN MAIN	DM
	DOWN SUBURBAN	DS

SIGNAL	DESTINATION	INDICATION
SY 115	MORTUARY (REGENT ST)	R
	POWERHOUSE SIDING	G
	UP MAIN	M

SIGNAL	DESTINATION	INDICATION
117	UP MAIN	UM

SHUNTERS PUSH BUTTON BETWEEN 5 PLATFORM AND THE MIDDLE ROAD. BE AWARE THAT THERE IS NO OVERHEAD WIRE ON THIS CROSSOVER



SECTION : SYDNEY YARD  
PAGE: 4 OF 5  
UPDATED TO : 10 July 2023

SIGNAL	DESTINATION	INDICATION
SY 7	DOWN SUBURBAN (M)	-
	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 8	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 9	DOWN SUBURBAN (M)	-
	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 11	DOWN SUBURBAN (M)	-
	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 12	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 13	DOWN SUBURBAN (M)	-
	DOWN SUBURBAN (S)	DS
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
SY 27	MIDDLE ROAD (S)	MR
	PLATFORM 6 (S)	P6

SIGNAL	DESTINATION	INDICATION
SY 56	PLATFORM 5 (S)	5
	PLATFORM 6 (S)	6

SIGNAL	DESTINATION	INDICATION
SY 67	UP SUBURBAN (S)	US
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SY 68	DOWN SUBURBAN (M)	-
	DOWN MAIN (M)	M
	DOWN SUBURBAN (S)	DS
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
SY 72	PLATFORM 5 (M)	5
	PLATFORM 6 (M)	6
	PLATFORM 7 (M)	7
	PLATFORM 8 (M)	8
	PLATFORM 5 (S)	5
	PLATFORM 7 (S)	7
	PLATFORM 8 (S)	8

SIGNAL	DESTINATION	INDICATION
SY 73	PLATFORM 5 (S)	5
	PLATFORM 6 (S)	6
	PLATFORM 7 (S)	7
	PLATFORM 8 (S)	8

SIGNAL	DESTINATION	INDICATION
SY 78	UP SUBURBAN	US
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
SY 88	UP SUBURBAN	S
	UP BANKSTOWN	B

SIGNAL	DESTINATION	INDICATION
SY 89	DOWN SUBURBAN	D
		S
	DOWN BANKSTOWN	D
		B

SIGNAL	DESTINATION	INDICATION
SY 105	DOWN LOCAL (M)	L
	DOWN SUBURBAN (M)	S
	DOWN MAIN (M)	-
	DOWN MAIN (M)	-

SIGNAL	DESTINATION	INDICATION
106	UP SUBURBAN	US
	DOWN SUBURBAN	DS

SIGNAL	DESTINATION	INDICATION
112	PLATFORM 2 (M)	2
	PLATFORM 3 (M)	3
	PLATFORM 4 (M)	4
	UP SUBURBAN (M)	-
	UP BANKSTOWN (M)	B
	UP SUBURBAN (S)	US
UP BANKSTOWN (S)	UB	

SIGNAL	DESTINATION	INDICATION
113	DOWN SUBURBAN	DS
	DOWN BANKSTOWN	DB

SIGNAL	DESTINATION	INDICATION
SY 114	UP SUBURBAN	U
		S
	DOWN SUBURBAN	D
		S

SIGNAL	DESTINATION	INDICATION
121	DOWN MAIN	DM
	DOWN SUBURBAN	DS

DERAILS SUCH AS THIS ARE LOCATED AT THE COUNTRY END OF PLATFORMS No. 3 ,12 & 13 AS WELL AS THE MIDDLE ROADS BETWEEN PLATFORMS No. 3 & 4,7 & 8 AND 9 & 10



SECTION : SYDNEY YARD  
 PAGE: 5 OF 5  
 UPDATED TO : 28 May 2024

SIGNAL	DESTINATION	INDICATION
SY 14 & SY 14 CO ACT	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 17	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 17 CO ACT	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	D
	UP BANKSTOWN (S)	U

SIGNAL	DESTINATION	INDICATION
SY 18 & SY 18 CO ACT	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 34	PLATFORM 11	P11
	BOOKED OUT OF USE	P13

SIGNAL	DESTINATION	INDICATION
SY 35	PLATFORM 12	P12
	BOOKED OUT OF USE	P14

SIGNAL	DESTINATION	INDICATION
SY 43	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 51	PLATFORM 11	11
	PLATFORM 14	14

SIGNAL	DESTINATION	INDICATION
SY 59	PLATFORM 11	11
	BOOKED OUT OF USE	14

SIGNAL	DESTINATION	INDICATION
SY 69	DOWN BANKSTOWN (M)	-
	DOWN MAIN (M)	M
	DOWN BANKSTOWN (S)	DB
	DOWN STEAM (S)	DS
	DOWN MAIN (M)	DM

SIGNAL	DESTINATION	INDICATION
SY 74	PLATFORM 9 (M)	9
	PLATFORM 10 (M)	10
	PLATFORM 11 (M)	11
	PLATFORM 12 (M)	12
	BOOKED OUT OF USE	13
	BOOKED OUT OF USE	14
	PLATFORM 9 (S)	9
	PLATFORM 10 (S)	10
	PLATFORM 11 (S)	11

SIGNAL	DESTINATION	INDICATION
SY 75	PLATFORM 9	9
	PLATFORM 10	10
	BOOKED OUT OF USE	14

SIGNAL	DESTINATION	INDICATION
SY 79	UP BANKSTOWN	U
		B
	UP STEAM	U
		S
	UP MAIN	U
		M

SIGNAL	DESTINATION	INDICATION
SY 95	UP SUBURBAN	US

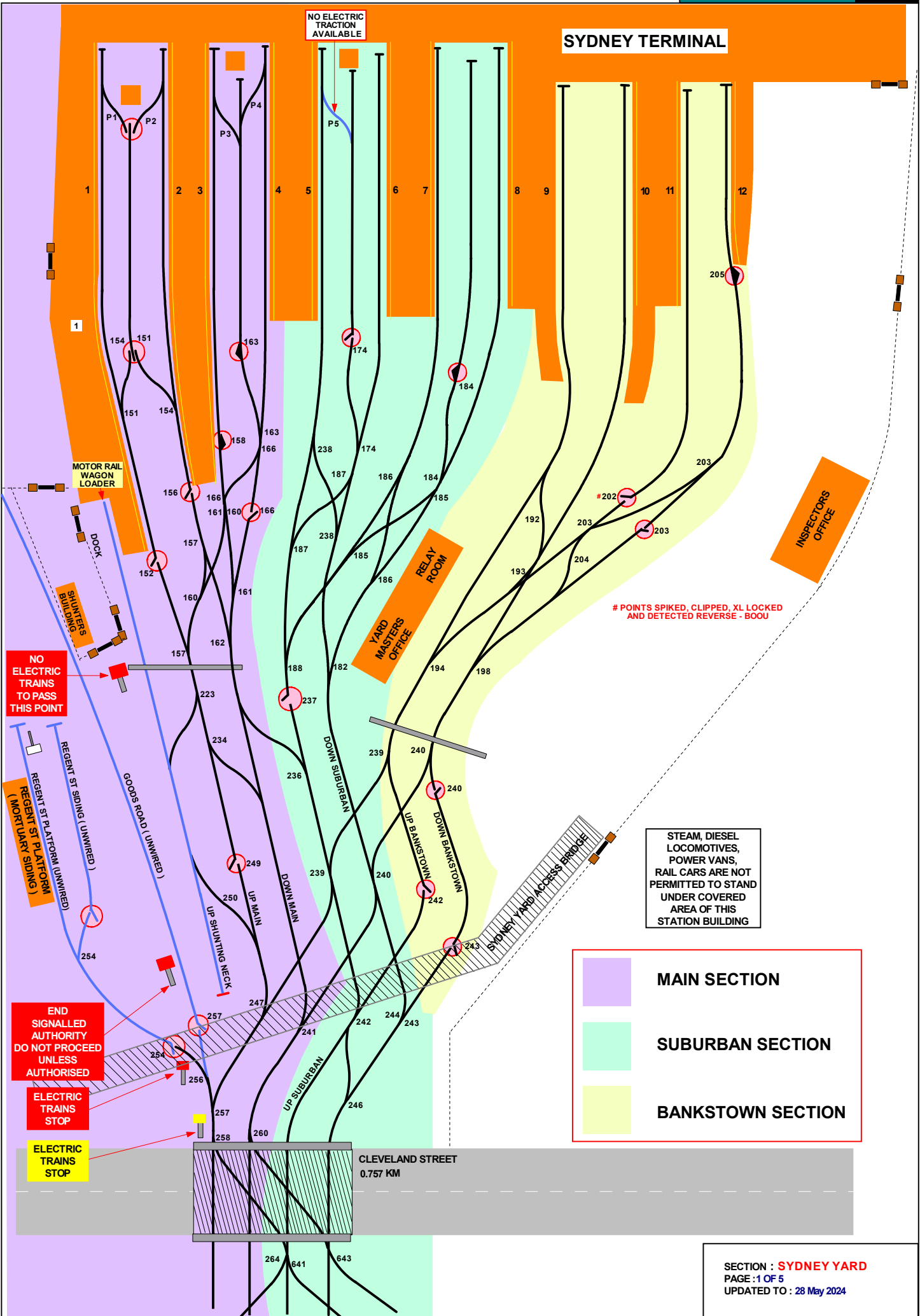
SIGNAL	DESTINATION	INDICATION
SY 107	DOWN LOCAL (M)	L
	DOWN SUBURBAN (M)	S
	DOWN MAIN (M)	M
	DOWN SUBURBAN (S)	-



DUE TO THE CLOSE PROXIMITY OF ROADS IN SYDNEY YARD THERE ARE MANY SPEED BOARDS PLACED BETWEEN THE RAILS AS SHOWN

SYDNEY TERMINAL

NO ELECTRIC TRACTION AVAILABLE



# POINTS SPIKED, CLIPPED, XL LOCKED AND DETECTED REVERSE - BOOO

NO ELECTRIC TRAINS TO PASS THIS POINT

END SIGNALLLED AUTHORITY DO NOT PROCEED UNLESS AUTHORISED

ELECTRIC TRAINS STOP

ELECTRIC TRAINS STOP

STEAM, DIESEL LOCOMOTIVES, POWER VANS, RAIL CARS ARE NOT PERMITTED TO STAND UNDER COVERED AREA OF THIS STATION BUILDING

	<b>MAIN SECTION</b>
	<b>SUBURBAN SECTION</b>
	<b>BANKSTOWN SECTION</b>

SECTION : CENTRAL TO REDFERN  
MAP SET : CENTRAL TO MACARTHUR  
PAGE : 1 OF 3  
UPDATED TO : 10 MAY 2011

CENTRAL

CATCH POINTS  
NORMALLY CLOSED

DOWN AIRPORT  
UP AIRPORT

TO SYDNEY YARD  
DOWN SUBURBAN  
UP SUBURBAN

CLEVELAND STREET 0.757 KM

CLEVELAND STREET 0.757 KM

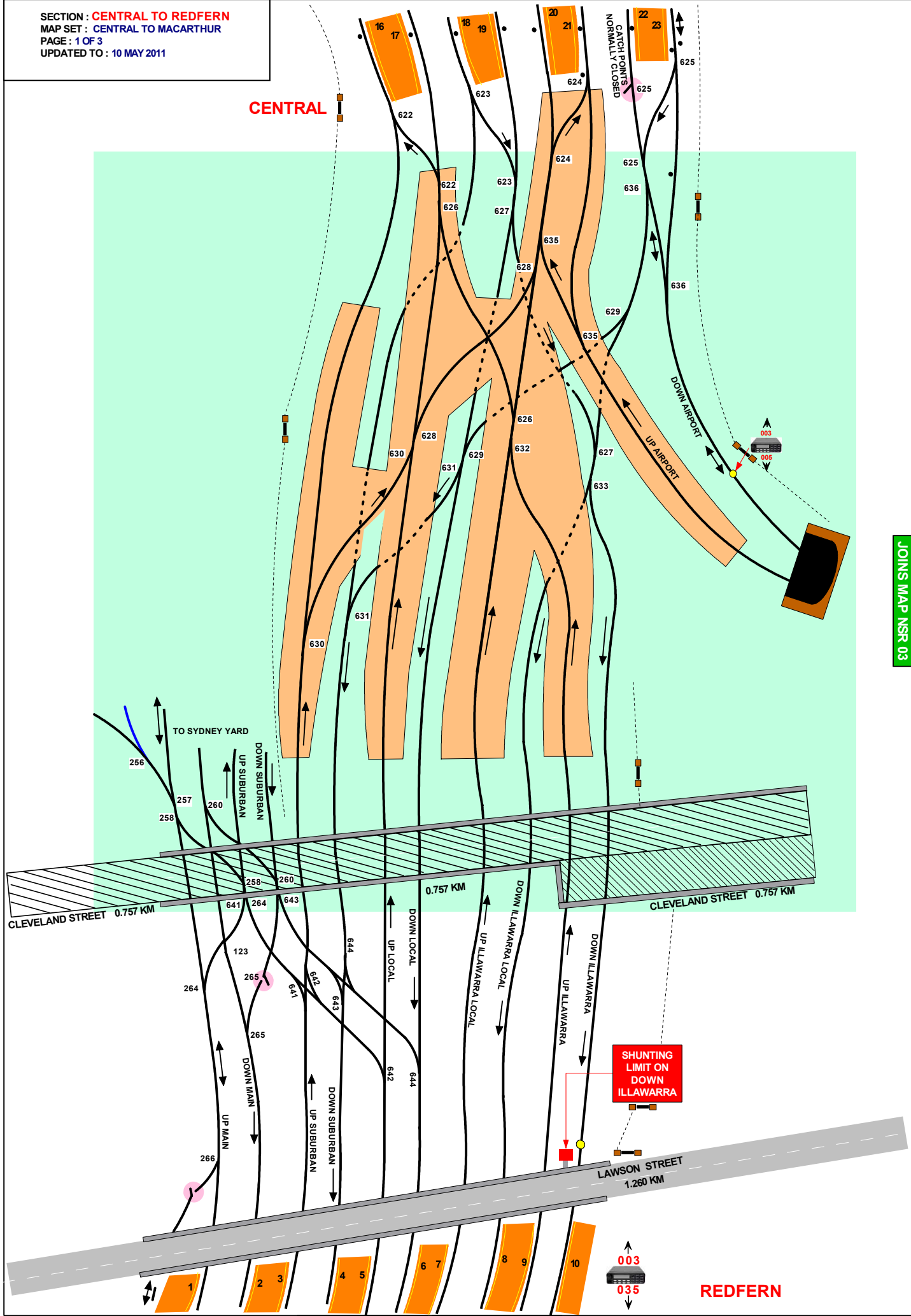
0.757 KM

LAWSON STREET  
1.260 KM

SHUNTING  
LIMIT ON  
DOWN  
ILLAWARRA

003  
035

REDFERN



JOINS MAP MFL 10

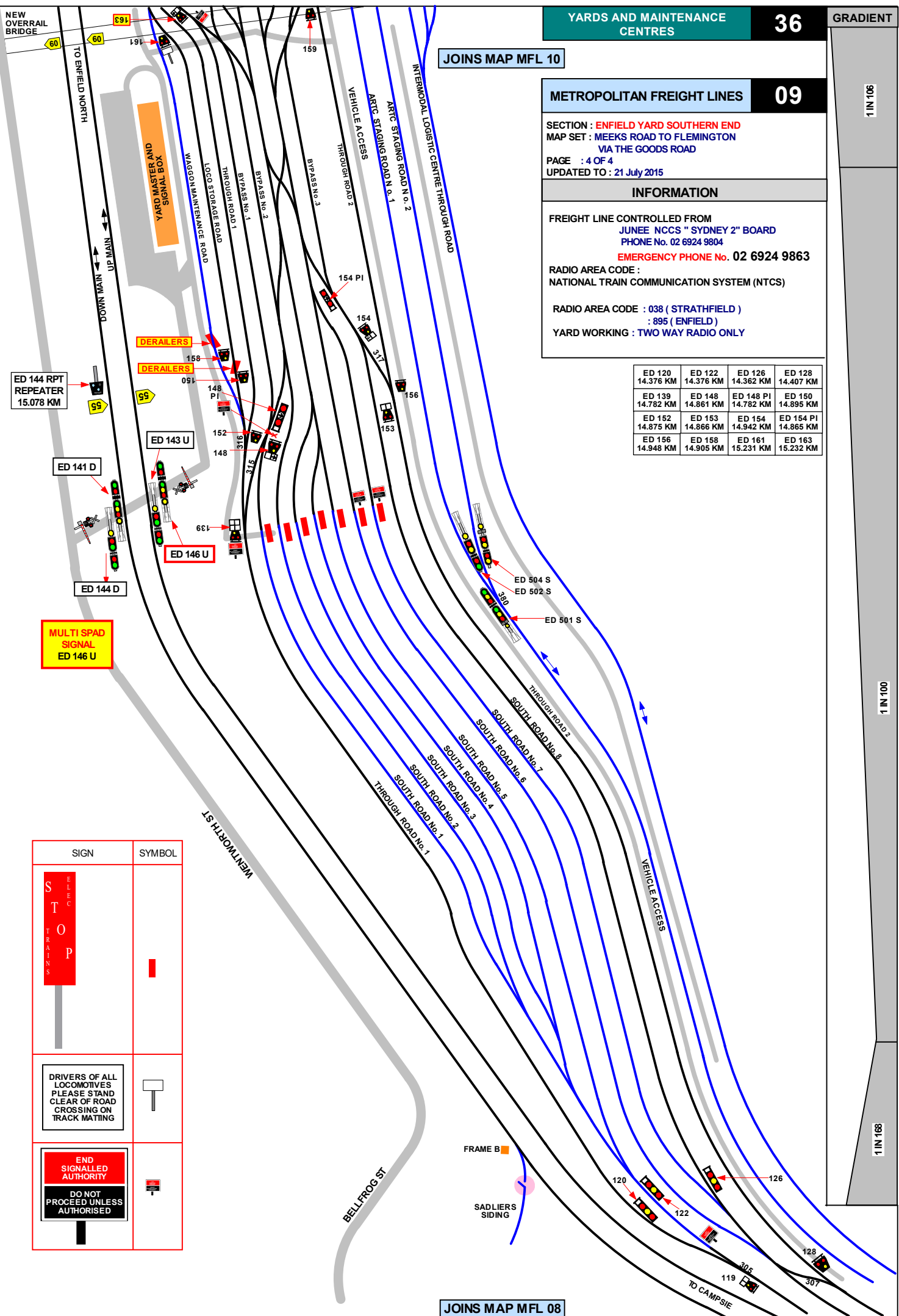
METROPOLITAN FREIGHT LINES 09

SECTION : ENFIELD YARD SOUTHERN END  
 MAP SET : MEEKS ROAD TO FLEMINGTON  
 VIA THE GOODS ROAD  
 PAGE : 4 OF 4  
 UPDATED TO : 21 July 2015

INFORMATION

FREIGHT LINE CONTROLLED FROM  
 JUNE E NCCS " SYDNEY 2" BOARD  
 PHONE No. 02 6924 9804  
**EMERGENCY PHONE No. 02 6924 9863**  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
 RADIO AREA CODE : 038 ( STRATHFIELD )  
 : 895 ( ENFIELD )  
 YARD WORKING : TWO WAY RADIO ONLY

ED 120 14.376 KM	ED 122 14.376 KM	ED 126 14.362 KM	ED 128 14.407 KM
ED 139 14.782 KM	ED 148 14.861 KM	ED 148 PI 14.782 KM	ED 150 14.895 KM
ED 152 14.875 KM	ED 153 14.866 KM	ED 154 14.942 KM	ED 154 PI 14.865 KM
ED 156 14.948 KM	ED 158 14.905 KM	ED 161 15.231 KM	ED 163 15.232 KM



**MULTI SPAD SIGNAL**  
 ED 146 U

SIGN	SYMBOL
STOP	Red vertical bar
DRIVERS OF ALL LOCOMOTIVES PLEASE STAND CLEAR OF ROAD CROSSING ON TRACK MATTING	White T-bar symbol
END SIGNALLED AUTHORITY DO NOT PROCEED UNLESS AUTHORISED	Red and black signal symbol

JOINS MAP MFL 08

1 IN 106

1 IN 100

1 IN 168



SIGNAL	DESTINATION	INDICATION
ED 119	THROUGH ROAD 1 (S)	T1
	SOUTH ROAD 1 (S)	1
SIGNAL	DESTINATION	INDICATION
ED 125	SOUTH ROAD 6 (S)	6
	THROUGH ROAD 2 (S)	T2
SIGNAL	DESTINATION	INDICATION
ED 154	THROUGH ROAD 2 (S)	T2
	SIDING (S)	→
	SIDING (S)	→
SIGNAL	DESTINATION	INDICATION
ED 153	NECK (S)	N
	THROUGH ROAD 2 (S)	T2
SIGNAL	DESTINATION	INDICATION
ED 148	SIDING (S)	←
	SIDING (S)	←
	THROUGH ROAD 1	T1
SIGNAL	DESTINATION	INDICATION
ED 139	LOCO STORAGE (S)	LS
	THROUGH ROAD 1 (S)	T1
	NECK (S)	N
SIGNAL	DESTINATION	INDICATION
ED 157	SIDING (S)	←
	SIDING (S)	→
	THROUGH ROAD 2 (S)	T2
SIGNAL	DESTINATION	INDICATION
ED 160	THROUGH ROAD 2 (S)	T2
	NECK (S)	N
SIGNAL	DESTINATION	INDICATION
ED 164	NECK (S)	N
	THROUGH ROAD 1 (S)	T1
SIGNAL	DESTINATION	INDICATION
ED 163	THROUGH ROAD 1 (S)	T1
	SIDING (S)	→
	SIDING (S)	→
SIGNAL	DESTINATION	INDICATION
ED 175	LOCO STORAGE (S)	LS
	THROUGH ROAD 1 (S)	T1
SIGNAL	DESTINATION	INDICATION
ED 176	THROUGH ROAD 1 (S)	T1
	SIDING (S)	→
	SIDING (S)	→
SIGNAL	DESTINATION	INDICATION
ED 182	LOCO STORAGE (S)	LS
	THROUGH ROAD 1 (S)	T1

ED 120 14.376 KM	ED 122 14.376 KM	ED 126 14.362 KM	ED 128 14.407 KM
ED 139 14.782 KM	ED 148 14.861 KM	ED 148 PI 14.782 KM	ED 150 14.895 KM
ED 152 14.875 KM	ED 153 14.866 KM	ED 154 14.942 KM	ED 154 PI 14.865 KM
ED 156 14.948 KM	ED 158 14.905 KM	ED 161 15.231 KM	ED 163 15.232 KM
ED 501 S 14.592 KM	ED 502 S 14.729 KM	ED 504 S 14.729 KM	ED 511 S 15.409 KM
ED 513 S 15.409 KM	ED 514 S 15.709 KM	ED 516 S 15.709 KM	
ED 187 HOME 16.196 KM	ED 190 16.389 KM	ED 191 16.175 KM	ED 193 16.057 KM
ED 194			
ED 196 16.115 KM	ED 197 16.057 KM	ED 199 16.078 KM	ED 201 16.298 KM
ED 203 16.298 KM			
ED 205 16.366 KM	ED 207 16.676 KM	ED 208 16.382 KM	ED 210 16.387 KM
ED 211 16.366 KM			
ED 213 16.357 KM	ED 215 16.357 KM	ED 216 16.420 KM	ED 217 16.420 KM
ED 218			
ED 219 U HOME 16.517 KM	ED 221 HOME 16.517 KM	ED 223 16.445 KM	ED 227 16.452 KM
ED 235 D HOME 16.671 KM			
ED 236 16.676 KM	ED 237 HOME 16.697 KM	ED 238 HOME 16.750 KM	ED 242 U HOME 16.761 KM
ED 245 16.758 KM			
ED 247 16.835 KM	ED 248 16.910 KM	ED 249 16.835 KM	ED 250 16.914 KM
ED 251 16.840			
ED 253 16.909 KM	ED 257 16.441 KM	ED 258 17.000 KM	ED 259 D HOME 16.974 KM
ED 260 SF HOME 17.207 KM			
ED 261 U HOME 16.997 KM	ED 262 D HOME 17.191 KM		
ED 264 U HOME 17.191 KM	ED 265 D HOME / STARTING 17.494 KM	ED 267 NF HOME / STARTING 17.489 KM	ED 268 17.550 KM

SECTION : ENFIELD YARD SOUTHERN END

MAP SET : YARDS

PAGE : 2 OF 4

UPDATED TO : 21 July 2015

**SPECIAL POINTS OF INTEREST**

FREIGHT LINE CONTROLLED FROM

JUNEE NCCS " SYDNEY 2" BOARD

PHONE No. 02 6924 9804

**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :

NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

RADIO AREA CODE : 038 ( STRATHFIELD )

: 895 ( ENFIELD )

YARD WORKING : TWO WAY RADIO ONLY



POINT INDICATOR WITH ILLUMINATED ARROW

○ TRAIN BERTHS A - T

— ACCESS ROAD (VEHICLE)

— FOOTPATH BETWEEN BERTHS , SIGNS EITHER SIDE OF CROSSINGS / FOOTPATHS

--- NO GATES , POSTS ONLY WITH INTRUDER DETECTION ONLY

— TRACK REMAINS BUT OHW REMOVED

— POINTS SPIKED AND LOCKED (OHW IN PLACE)

----- RAZOR WIRE TOPPED FENCE

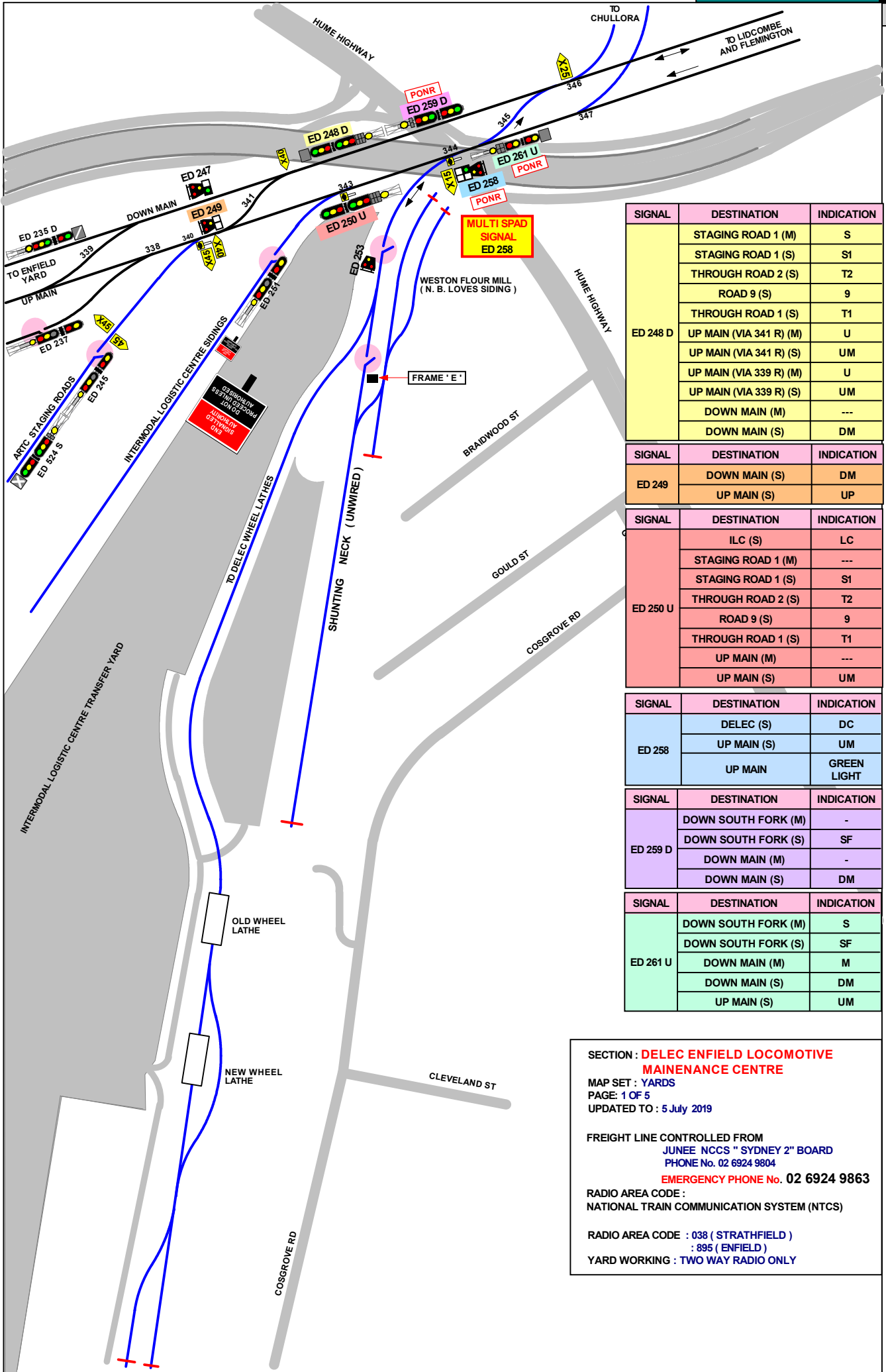
PONR POINTS OF NO RETURN			SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
SIGNAL No.	LOCATION	DESTINATIONS	ED 185	SHUNTING NECK DOWN MAIN ( S )	← DM	ED 190	DOWN MAIN DOWN MAIN (S) BORAL SIDING	GREEN LIGHT DM BS
ED 236	UP MAIN AT 16.676 KM	ENFIELD YARD	SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
ED 238	DOWN MAIN AT 16.750 KM	ENFIELD YARD	ED 194	ROAD 3 ( S ) THROUGH ROAD 1 ( S )	3 T1	ED 196	ROAD 3 (S) ROAD 2 (S) ROAD 1 (S)	3 2 1
ED 259 D	DOWN MAIN AT 16.974 KM NEAR SOUTH JUNCTION	SEFTON PARK JUNCTION OR CHULLORA SIDINGS OR LIDCOMBE OR OLYMPIC PARK OR FLEMINGTON MARKETS	SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
			ED 208	ROAD 4 ( S ) THROUGH ROAD 1 ( S )	4 T1	ED 210	ROAD 8 ( S ) ROAD 7 ( S ) ROAD 6 ( S ) ROAD 5 ( S )	8 7 6 5
			SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
ED 258	UP MAIN AT 17.000 KM NEAR SOUTH JUNCTION	DELEC OR WESTON FLOUR MILLS SIDING OR ENFIELD YARD	ED 216	ROAD 10 ( S ) ROAD 9 ( S )	10 9	ED 219	DOWN MAIN (M) DOWN MAIN (S) UP MAIN (M) UP MAIN (S)	- DM - UM
ED 261 U	UP MAIN AT 16.997 KM NEAR SOUTH JUNCTION	SEFTON PARK JUNCTION OR CHULLORA SIDINGS OR LIDCOMBE OR OLYMPIC PARK OR FLEMINGTON MARKETS	SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
			ED 221	DOWN MAIN (M) DOWN MAIN (S) THROUGH ROAD 1 (S)	- DM T1	242	THROUGH ROAD 2 ( S ) ROAD 9 ( S ) THROUGH ROAD 1 ( S ) UP MAIN ( M ) UP MAIN ( M )	T2 9 T1 - UM
			SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
ED 262 U	DOWN MAIN AT 17.191 KM AT SOUTH JUNCTION	DELEC OR WESTON FLOUR MILLS SIDING	236	THROUGH ROAD 1 (S) UP MAIN UP MAIN (S)	T1 GREEN LIGHT UM	248	NRC ROAD 2 (S) UP MAIN (S) DOWN MAIN (S) DOWN MAIN	N2 UM DM GREEN LIGHT
ED 268	UP MAIN AT 17.550 KM AT NORTH JUNCTION	ENFIELD YARD OR DELEC OR WESTON MILLS SIDING OR CHULLORA SIDINGS OR SEFTON PARK JUNCTION	SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
			238	UP MAIN ( M ) UP MAIN ( S ) DOWN MAIN ( M ) DOWN MAIN ( S )	- UM - DM	249	DOWN MAIN (S) UP MAIN (S)	DM UP
			SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION
250	NRC ROAD 1 (S) NRC ROAD 2 (S) UP MAIN UP MAIN (S)	N2 N2 GREEN LIGHT UM	258	DELEC (S) UP MAIN (S) UP MAIN	DC UM GREEN LIGHT			
259	DOWN SOUTH FORK (M) DOWN SOUTH FORK (S) DOWN MAIN (M) DOWN MAIN (S)	- SF - DM	ED 261 U	DOWN SOUTH FORK DOWN SOUTH FORK DOWN MAIN UP MAIN	S SF M DM UM			
262	UP MAIN (S) DOWN MAIN (M) DOWN MAIN (S)	UM - DM						

SECTION : ENFIELD TO CHULLORA NORTH  
JUNCTION

MAP SET : YARDS  
PAGE : 4 OF 4  
UPDATED TO : 18 June 2018

INFORMATION

FREIGHT LINE CONTROLLED FROM  
JUNEE NCCS " SYDNEY 2" BOARD  
PHONE No. 02 6924 9804  
EMERGENCY PHONE No. 02 6924 9863  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
RADIO AREA CODE : 038 ( STRATHFIELD )  
: 895 ( ENFIELD )  
YARD WORKING : TWO WAY RADIO ONLY



SIGNAL	DESTINATION	INDICATION
ED 248 D	STAGING ROAD 1 (M)	S
	STAGING ROAD 1 (S)	S1
	THROUGH ROAD 2 (S)	T2
	ROAD 9 (S)	9
	THROUGH ROAD 1 (S)	T1
	UP MAIN (VIA 341 R) (M)	U
	UP MAIN (VIA 341 R) (S)	UM
	UP MAIN (VIA 339 R) (M)	U
	UP MAIN (VIA 339 R) (S)	UM
	DOWN MAIN (M)	---
DOWN MAIN (S)	DM	

SIGNAL	DESTINATION	INDICATION
ED 249	DOWN MAIN (S)	DM
	UP MAIN (S)	UP

SIGNAL	DESTINATION	INDICATION
ED 250 U	ILC (S)	LC
	STAGING ROAD 1 (M)	---
	STAGING ROAD 1 (S)	S1
	THROUGH ROAD 2 (S)	T2
	ROAD 9 (S)	9
	THROUGH ROAD 1 (S)	T1
	UP MAIN (M)	---
UP MAIN (S)	UM	

SIGNAL	DESTINATION	INDICATION
ED 258	DELEC (S)	DC
	UP MAIN (S)	UM
	UP MAIN	GREEN LIGHT

SIGNAL	DESTINATION	INDICATION
ED 259 D	DOWN SOUTH FORK (M)	-
	DOWN SOUTH FORK (S)	SF
	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
ED 261 U	DOWN SOUTH FORK (M)	S
	DOWN SOUTH FORK (S)	SF
	DOWN MAIN (M)	M
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

**SECTION : DELEC ENFIELD LOCOMOTIVE MAINTENANCE CENTRE**  
 MAP SET : YARDS  
 PAGE: 1 OF 5  
 UPDATED TO : 5 July 2019

FREIGHT LINE CONTROLLED FROM  
 JUNEE NCCS " SYDNEY 2" BOARD  
 PHONE No. 02 6924 9804  
**EMERGENCY PHONE No. 02 6924 9863**

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

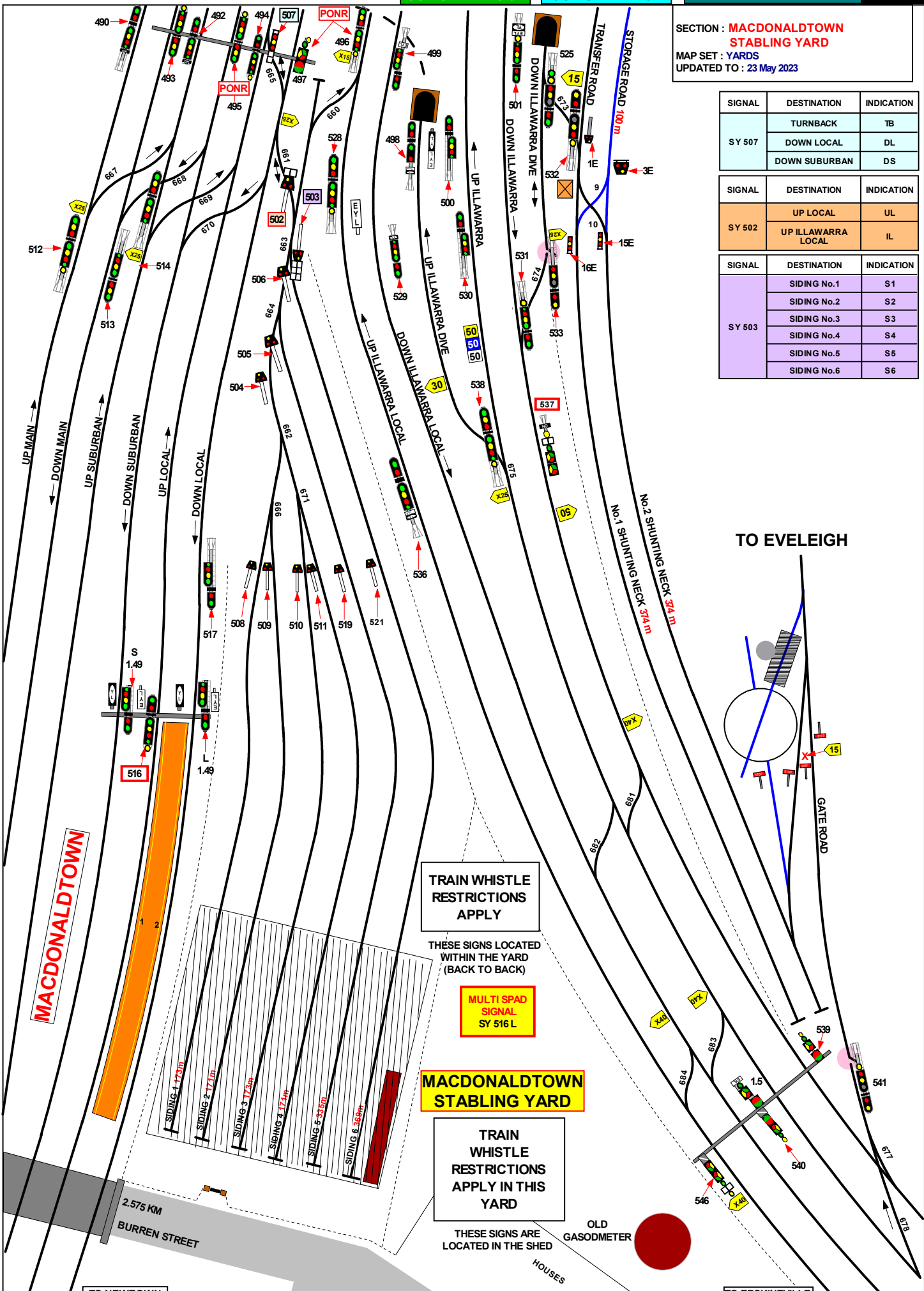
RADIO AREA CODE : 038 ( STRATHFIELD )  
 : 895 ( ENFIELD )  
 YARD WORKING : TWO WAY RADIO ONLY

SECTION : MACDONALDTOWN STABLING YARD  
MAP SET : YARDS  
UPDATED TO : 23 May 2023

SIGNAL	DESTINATION	INDICATION
SY 507	TURNBACK	TB
	DOWN LOCAL	DL
	DOWN SUBURBAN	DS

SIGNAL	DESTINATION	INDICATION
SY 502	UP LOCAL	UL
	UP ILLAWARRA LOCAL	IL

SIGNAL	DESTINATION	INDICATION
SY 503	SIDING No.1	S1
	SIDING No.2	S2
	SIDING No.3	S3
	SIDING No.4	S4
	SIDING No.5	S5
	SIDING No.6	S6



TRAIN WHISTLE RESTRICTIONS APPLY

THESE SIGNS LOCATED WITHIN THE YARD (BACK TO BACK)

MULTI SPAD SIGNAL SY 516 L

MACDONALDTOWN STABLING YARD

TRAIN WHISTLE RESTRICTIONS APPLY IN THIS YARD

THESE SIGNS ARE LOCATED IN THE SHED

JOINS MAP MN 40

GRADIENT

SECTION : KANGY ANGY MAINTENANCE FACILITY  
 MAP SET : YARDS AND MAINTENANCE CENTRES  
 UPDATED TO : 23 October 2023

INFORMATION

CONTROLLED FROM : WYONG  
 RADIO AREA CODE : 024 (GOSFORD) 025 (WYONG)

LEVEL

1 IN 660

1 IN 155

LEVEL

POINTS  
 CLEARED  
**10**  
 CARS

KN 5  
 93.395 KM

KN 6  
 93.580 KM

1 A  
 JWK  
 1 A E  
 1 A E  
 GNOAM  
 KMF  
 EYL  
 WYONG  
 YL

KY 211  
 93.971 KM

KY 209  
 93.971 KM

KY 214  
 94.042 KM

ENTERPRISE DR

UP MAIN  
 DOWN MAIN

25

25

25

25

25

25

25

25

25

25

25

25

25

25

KN 3  
 93.200 KM

KN 8  
 93.716 KM

KY 201  
 93.648 KM

KY 210  
 94.039 M

KY 215  
 94.266 KM

KY 217  
 94.266 KM

KY 219  
 94.315 KM

KY 225  
 94.449 KM

KY 244  
 94.561 KM

KY 242  
 94.561 KM

KY 240  
 94.630 KM

KY 238  
 94.630 KM

KY 236  
 94.630 KM

KY 234  
 94.630 KM

KY 232  
 94.656 KM

KY 230  
 94.656 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 207  
 93.971 M

KY 210  
 94.039 M

KY 215  
 94.266 KM

KY 217  
 94.266 KM

KY 219  
 94.315 KM

KY 225  
 94.449 KM

KY 244  
 94.561 KM

KY 242  
 94.561 KM

KY 240  
 94.630 KM

KY 238  
 94.630 KM

KY 236  
 94.630 KM

KY 234  
 94.630 KM

KY 232  
 94.656 KM

KY 230  
 94.656 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

KY 268  
 94.866 KM

KY 266  
 94.866 KM

KY 264  
 94.872 KM

KY 262  
 94.875 KM

KY 260  
 94.878 KM

#1 STOP  
 DO NOT PROCEED  
 PAST THIS POINT

#2 DO NOT PROCEED  
 UNLESS  
 AUTHORISED

#3 END SIGNALLED  
 AUTHORITY  
 DO NOT PROCEED  
 UNLESS  
 AUTHORISED  
 DERAIL

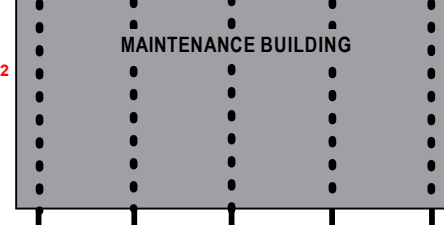
#12 STOP  
 DO NOT PROCEED  
 UNLESS  
 AUTHORISED

#17 CATCH  
 POINTS  
 AHEAD

#19 CATCH  
 POINT

#20 ELECTRIC TRAIN STOP

KY 244 94.561KM	KY 242 94.561KM	KY 240 94.561KM	KY 227 94.449KM
KY 238 94.630KM	KY 236 94.630KM	KY 234 94.630KM	KY 232 94.656KM
KY 268 94.866KM	KY 266 94.866KM	KY 264 94.872KM	KY 262 94.875KM
			KY 260 94.878KM



JOINS MAP MN 41

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KN 3	(M)A	ARRIVAL ROAD	.	BOL
	(S)A	ARRIVAL ROAD	AR	SRI
	(S)B	DEPARTURE ROAD	DR	SRI
	(M)C	DOWN MAIN	-	-
	(S)C	DOWN MAIN (S)	SM	SRI

ACCEPTED BY KY 203

ACCEPTED BY KY 205

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KN 5	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	DOWN MAIN	DM	SRI

ACCEPTED BY KY 205

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KN 6	(M)	UP MAIN	-	-
	(S)	UP MAIN	-	-

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KN 8	(M)	UP MAIN	-	-
	(S)	UP MAIN	-	-

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 201	(S)A	WASH ROAD	WR	SRI
	(M)B	ARRIVAL ROAD		BOL
		ARRIVAL ROAD	AR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 214	(M)A	DEPARTURE ROAD	-	-
	(S)A	DEPARTURE ROAD	-	-

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 215	(S)A	ARRIVAL ROAD	AR	SRI
	(S)B	DEPARTURE ROAD	DR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 217	(S)A	ARRIVAL ROAD	AR	SRI
	(S)B	DEPARTURE ROAD	DR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 219	(S)A	DEPARTURE ROAD	-	-
	-	#20	-	-

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 225	(S)A	STANDING ROAD 1	1	MMLRI
	(S)B	STANDING ROAD 2	2	MMLRI
	(S)C	STANDING ROAD 3	3	MMLRI
	(S)D	STANDING ROAD 4	4	MMLRI
	(S)E	STANDING ROAD 5	5	MMLRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 227	(S)A	STANDING ROAD 1	1	MMLRI
	(S)B	STANDING ROAD 2	2	MMLRI
	(S)C	STANDING ROAD 3	3	MMLRI
	(S)D	STANDING ROAD 4	4	MMLRI
	(S)E	STANDING ROAD 5	5	MMLRI
	(S)F	WHEEL LATHE	W	MMLRI
	(S)G	STANDING ROAD 6	6	MMLRI
	(S)H	STANDING ROAD 7	7	MMLRI

SECTION : KANGY ANGY MAINTENANCE FACILITY  
 MAP SET : YARDS AND MAINTENANCE CENTRES  
 UPDATED TO : 23 October 2023

**INFORMATION**

CONTROLLED FROM : WYONG  
 RADIO AREA CODE : 024 (GOSFORD) 025 (WYONG)

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 230	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 232	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 234	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 236	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

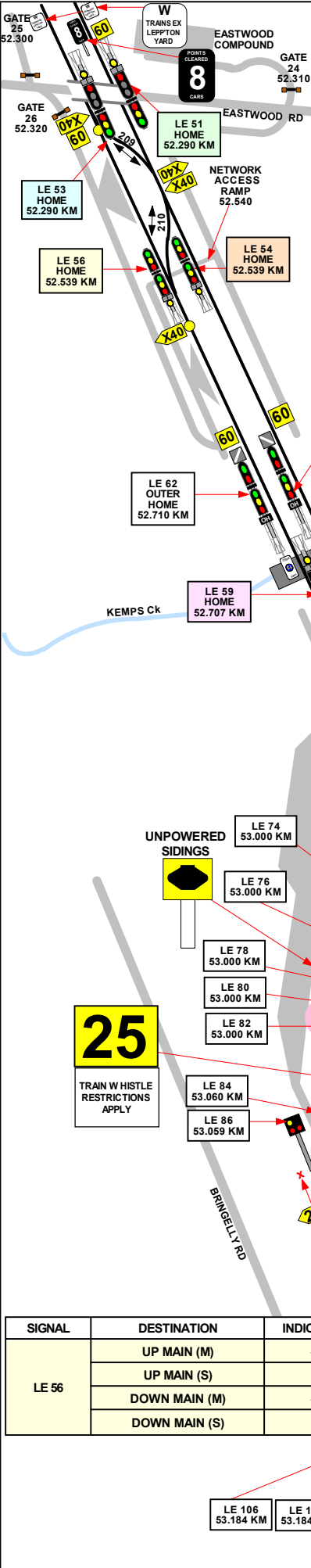
SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 240	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 242	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 244	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

SIGNAL	ROUTE	DESTINATION	IND	TYPE
KY 238	(S)A	DEPARTURE ROAD	DR	SRI
	(S)B	ARRIVAL ROAD	AR	SRI
	(S)C	WASH ROAD	WR	SRI

JOINS MAP SWRL 05



SIGNAL	DESTINATION	INDICATION
LE 51	DOWN MAIN (M)	---
	DOWN MAIN (S)	D
	UP MAIN (M)	---
	UP MAIN (S)	U
LE 53	DOWN MAIN (M)	---
	DOWN MAIN (S)	D
	UP MAIN (M)	---
	UP MAIN (S)	U

SECTION : **LEPPINGTON STABLING YARD**  
 MAP SET : YARDS AND MAINTENANCE CENTRES  
 UPDATED TO : 23 October 2023

**INFORMATION**

CONTROLLED FROM : **SYDENHAM COMPLEX**

RADIO AREA CODE : 060 (GLENFIELD)

**NLA 514 LEPPINGTON**

REFER TO NLA 514 FOR SPECIAL YARD INSTRUCTIONS

GRADIENT

1 IN 155

W TRAINS EX LEPPINGTON YARD WHISTLE AT THIS POINT

SIGNAL	DESTINATION	INDICATION
LE 57	No. 10 SIDING (S)	1 0
	No. 9 SIDING (S)	9
	No. 8 SIDING (S)	8
	No. 7 SIDING (S)	7
	No. 6 SIDING (S)	6

SIGNAL	DESTINATION	INDICATION
LE 54	UP MAIN (M)	---
	UP MAIN (S)	U
	DOWN MAIN (M)	---
	DOWN MAIN (S)	D

SIGNAL	DESTINATION	INDICATION
LE 59	No. 5 SIDING (S)	5
	No. 4 SIDING (S)	4
	No. 3 SIDING (S)	3
	No. 2 SIDING (S)	2
	No. 1 SIDING (S)	1
	No. 2 MACHINE SIDING (S)	M 2
	No. 1 MACHINE SIDING (S)	M 1

**25**  
 TRAIN WHISTLE RESTRICTIONS APPLY

SIGNAL	DESTINATION	INDICATION
LE 56	UP MAIN (M)	---
	UP MAIN (S)	U
	DOWN MAIN (M)	---
	DOWN MAIN (S)	D

- LE 106 53.184 KM
- LE 104 53.184 KM
- LE 102 53.184 KM
- LE 100 53.184 KM
- LE 98 53.184 KM

1 IN 200