

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: May 2025

Version: 5.49

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



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	
DOWN TRAINS	No. 4 PLATFORM	TRAINS SHALL NOT BE RETURNED TO THE UP SHORE LINE FROM No. 4 PLATFORM.
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).
NOTE: 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.	
NOTE: 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.	

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.

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

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 : 21 November 2024

INFORMATION

CONTROLLED FROM : **SYDNEY**

RADIO AREA CODE : **016 (SYDNEY)**

**NORTH SYDNEY
CAR SIDINGS**

TRAINING
ROOMS

SHUNTERS
PUSH BUTTON

LAVENDER BAY

NS 303 CS
HOME
0.533 KM

NS 298 CS
HOME
0.564 KM

BAY VEIW ST

WIAWERA ST

KING GEORGES ST

EAST CRES

BLUES POINT RD

PRINCES LN

PRINCES ST

ML MIL ST

QUEENS AVE

DUMBARTON ST

MUIRO ST

BERRYS BAY

LEVEL

1 IN 110

1 IN 50

GRADIENT

25

BRANCH LINE (NORTH SYDNEY SIDINGS)

JOINS MAP NS 07

JOINS MAP YD 01

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 : 26 March 2021

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 31

MULTI SPAD
SIGNAL
HY 35

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

WAITARA

SIGNAL	DESTINATION	INDICATION
HY 35	DOWN SHORE (M)	-

SIGNAL	DESTINATION	INDICATION
HY 43	DOWN SHORE (M)	-
	DOWN SHORE (S)	2
	UP SHORE (M)	-
	UP SHORE (S)	1

SIGNAL	DESTINATION	INDICATION
HY 45	DOWN SHORE (M)	2
	UP SHORE (M)	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

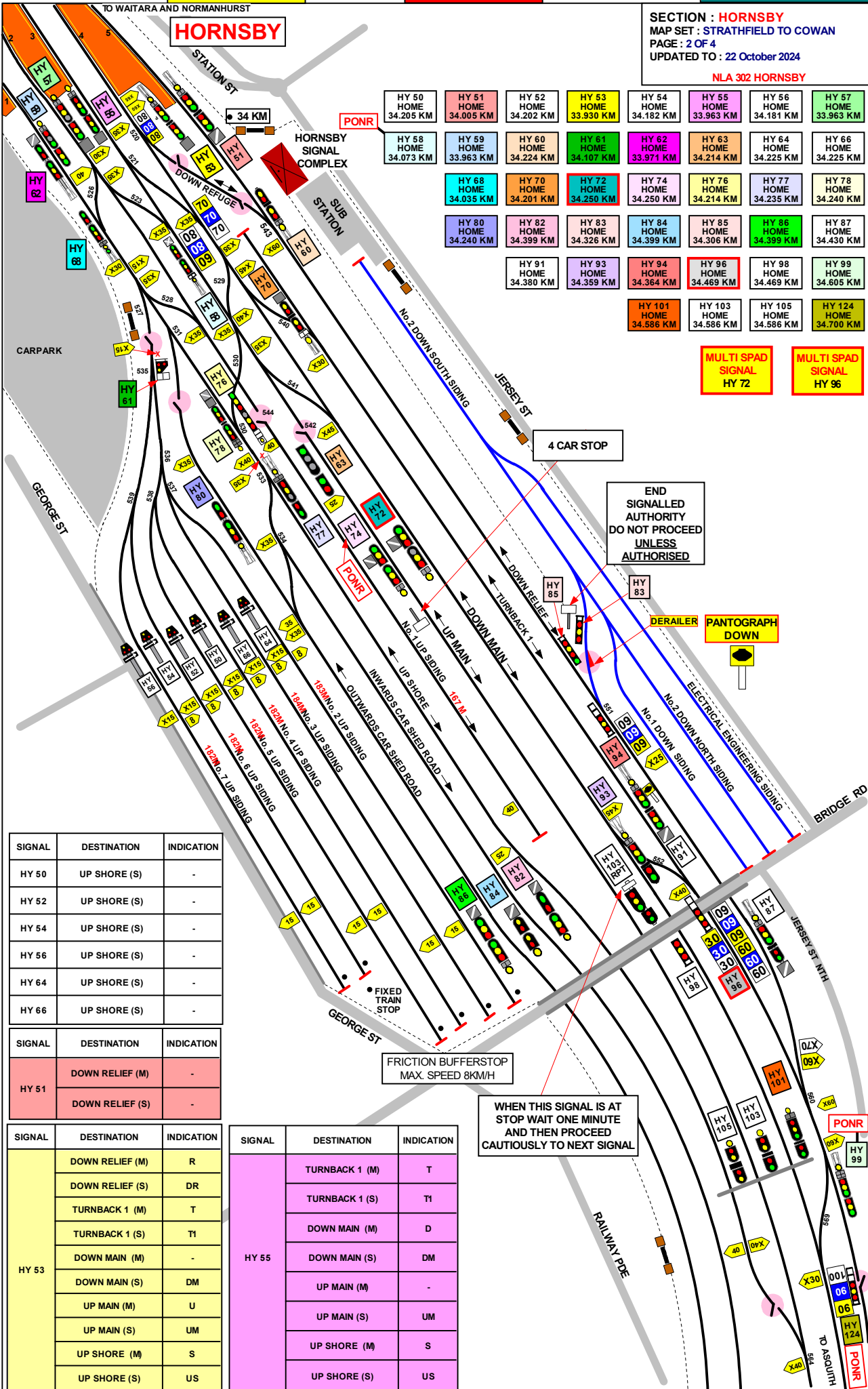
SIGNAL	DESTINATION	INDICATION	INDICATOR
HY 48	UP SHORE (M)	-	-
	UP SHORE (S)	US	S
	UP MAIN (M)	-	-
	UP MAIN (S)	UM	M

HORNSBY

SECTION : HORNSBY
MAP SET : STRATHFIELD TO COWAN
PAGE : 2 OF 4
UPDATED TO : 22 October 2024

NLA 302 HORNSBY

HY 50 HOME 34.205 KM	HY 51 HOME 34.005 KM	HY 52 HOME 34.202 KM	HY 53 HOME 33.930 KM	HY 54 HOME 34.182 KM	HY 55 HOME 33.963 KM	HY 56 HOME 34.181 KM	HY 57 HOME 33.963 KM
HY 58 HOME 34.073 KM	HY 59 HOME 33.963 KM	HY 60 HOME 34.224 KM	HY 61 HOME 34.107 KM	HY 62 HOME 33.971 KM	HY 63 HOME 34.214 KM	HY 64 HOME 34.225 KM	HY 66 HOME 34.225 KM
HY 68 HOME 34.035 KM	HY 70 HOME 34.201 KM	HY 72 HOME 34.250 KM	HY 74 HOME 34.250 KM	HY 76 HOME 34.214 KM	HY 77 HOME 34.235 KM	HY 78 HOME 34.240 KM	HY 78 HOME 34.240 KM
HY 80 HOME 34.240 KM	HY 82 HOME 34.399 KM	HY 83 HOME 34.326 KM	HY 84 HOME 34.399 KM	HY 85 HOME 34.306 KM	HY 86 HOME 34.399 KM	HY 87 HOME 34.430 KM	HY 87 HOME 34.430 KM
HY 91 HOME 34.380 KM	HY 93 HOME 34.359 KM	HY 94 HOME 34.364 KM	HY 96 HOME 34.469 KM	HY 98 HOME 34.469 KM	HY 99 HOME 34.605 KM	HY 99 HOME 34.605 KM	HY 99 HOME 34.605 KM
HY 101 HOME 34.586 KM	HY 103 HOME 34.586 KM	HY 105 HOME 34.586 KM	HY 124 HOME 34.700 KM				

MULTI SPAD
SIGNAL
HY 72MULTI SPAD
SIGNAL
HY 96

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)	-
HY 51	DOWN RELIEF (S)	-

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

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

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**

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UPDATED TO : 22 October 2024

INFORMATION

HORNSBY YARD

THE HORNSBY INTERLOCKING CONSISTS OF THE AREA BOUNDED
DOWN MAIN ACCEPT SIGNAL No. **HY 21**
DOWN SHORE ACCEPT SIGNAL No. **HY 31**
UP MAIN ACCEPT SIGNAL No. **HY 136**

YARD WORKING IS IN OPERATION WITHIN THE
HORNSBY INTERLOCKING AND ALL TRAIN MOVEMENTS ARE
UNDER THE CONTROL OF THE SIGNALLER AT HORNSBY

COLOURED LIGHTS INDICATOR SIGNALS ARE PROVIDED
WHERE VISIBILITY OF RUNNING SIGNALS IS OBSTRUCTED AS
FOLLOWS SIGNAL **HY 46** THE INDICATORS ALSO HAS A ROUTE
INDICATOR ATTACHED TO IT, A LISTING OF
INDICATIONS CAN BE FOUND IN THE TABLES BELOW

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
	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 62	UP SHORE (M)	-

SIGNAL	DESTINATION	INDICATION
HY 63	NO. 1 UP SIDING (M)	-

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 76	UP SHORE (M)	-
	UP SHORE (S)	U
	DOWN SHORE (M)	-
	DOWN SHORE (S)	2

SIGNAL	DESTINATION	INDICATION
HY 77	UP SHORE (M)	-
	UP SHORE (S)	US
	INWARDS CARSHED (S)	IC

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 83	DOWN RELIEF (S)	-

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

SIGNAL	DESTINATION	INDICATION
HY 85	DOWN RELIEF (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

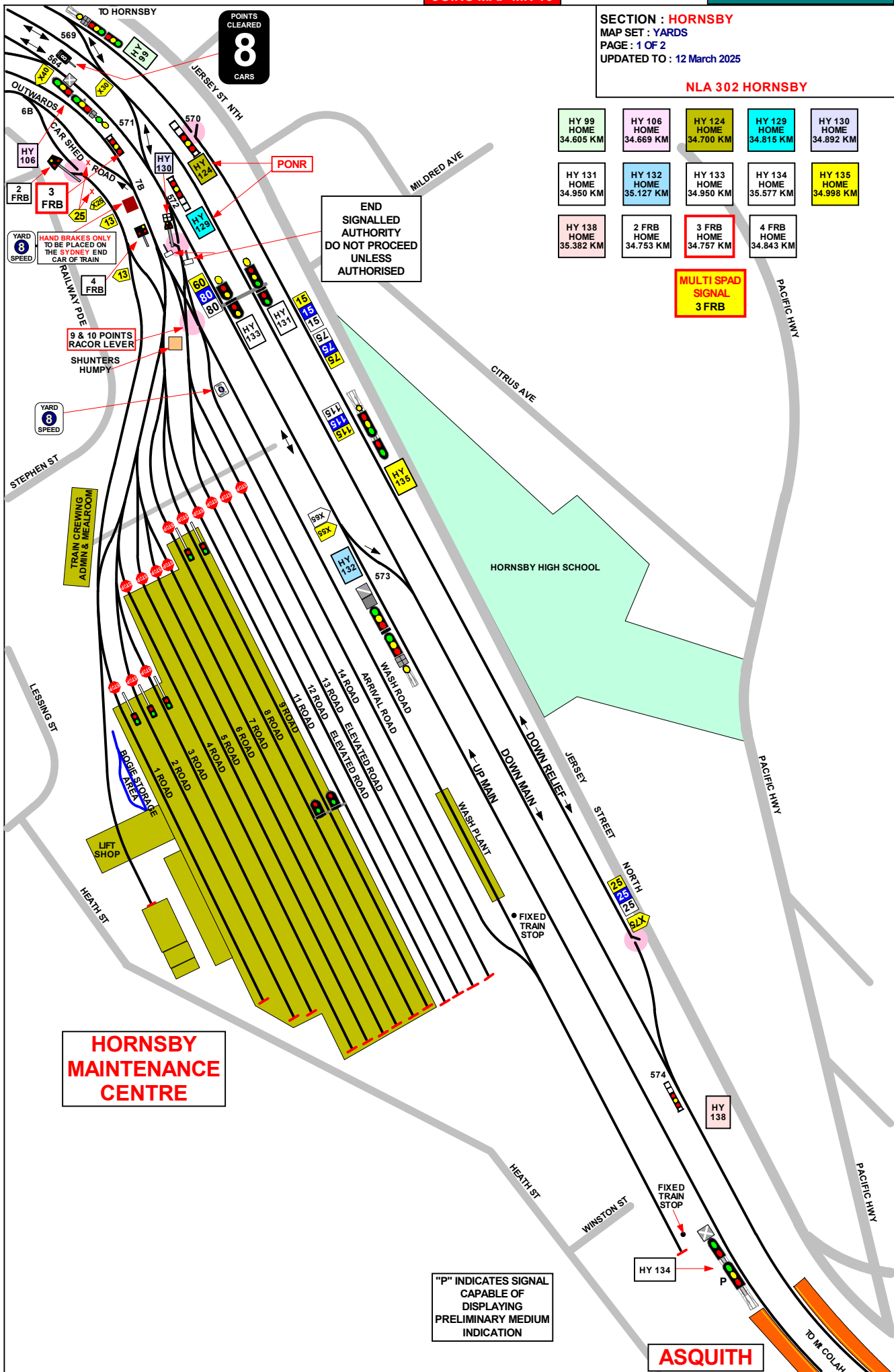
SIGNAL	DESTINATION	INDICATION
HY 94	DOWN RELIEF (M)	DR
	DOWN SIDING (S)	DS

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

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 124	TURNBACK 1 (S)	T1
	DOWN RELIEF (S)	DR



SECTION : **HORNSBY MAINTENANCE CENTRE**

PAGE: 2 OF 2

UPDATED TO : 22 October 2024

INFORMATIONCONTROLLED 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.

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 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 135	DOWN MAIN (M)	-
	DOWN MAIN (S)	-

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

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

SECTION : **FLEMINGTON**
MAINTENANCE CENTRE
 PAGE : 2 OF 3
 MAP SET : YARDS
 UPDATED TO : 17 January 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 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

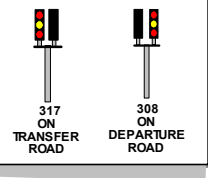
SIGNAL	DESTINATION	INDICATION
ST 335 UG	DOWN ENFIELD EAST FORK(M)	-
	DOWN ENFIELD EAST FORK(S)	DE
	DOWN HOMEBUSH BAY WEST FORK(S)	DH
	DOWN HOMEBUSH BAY WEST FORK(S)	-

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

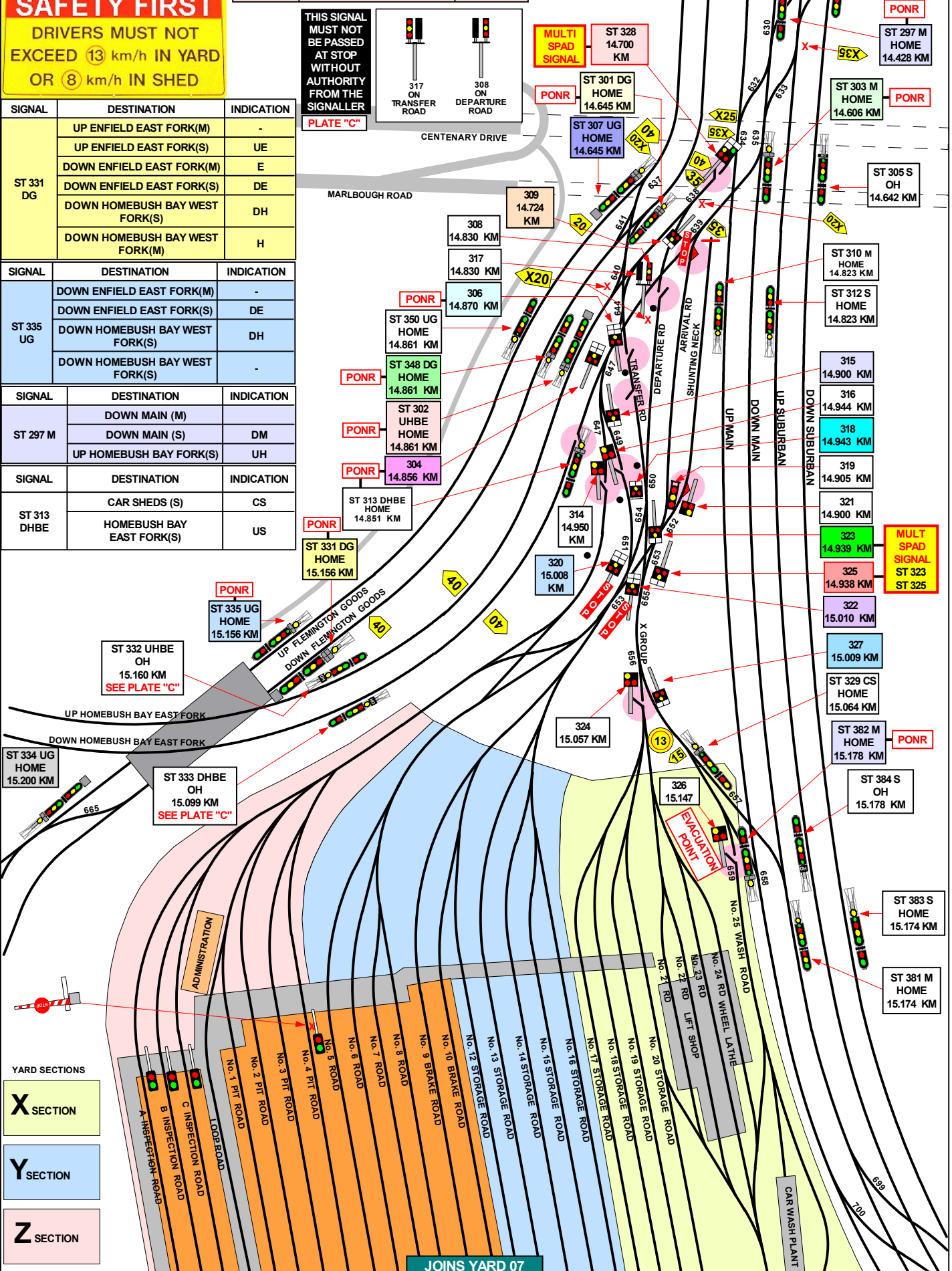
SIGNAL	DESTINATION	INDICATION
ST 329 CS	DOWN MAIN (S)	DM
	CAR SIDINGS (S)	US
SIGNAL	DESTINATION	INDICATION
ST 328	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

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

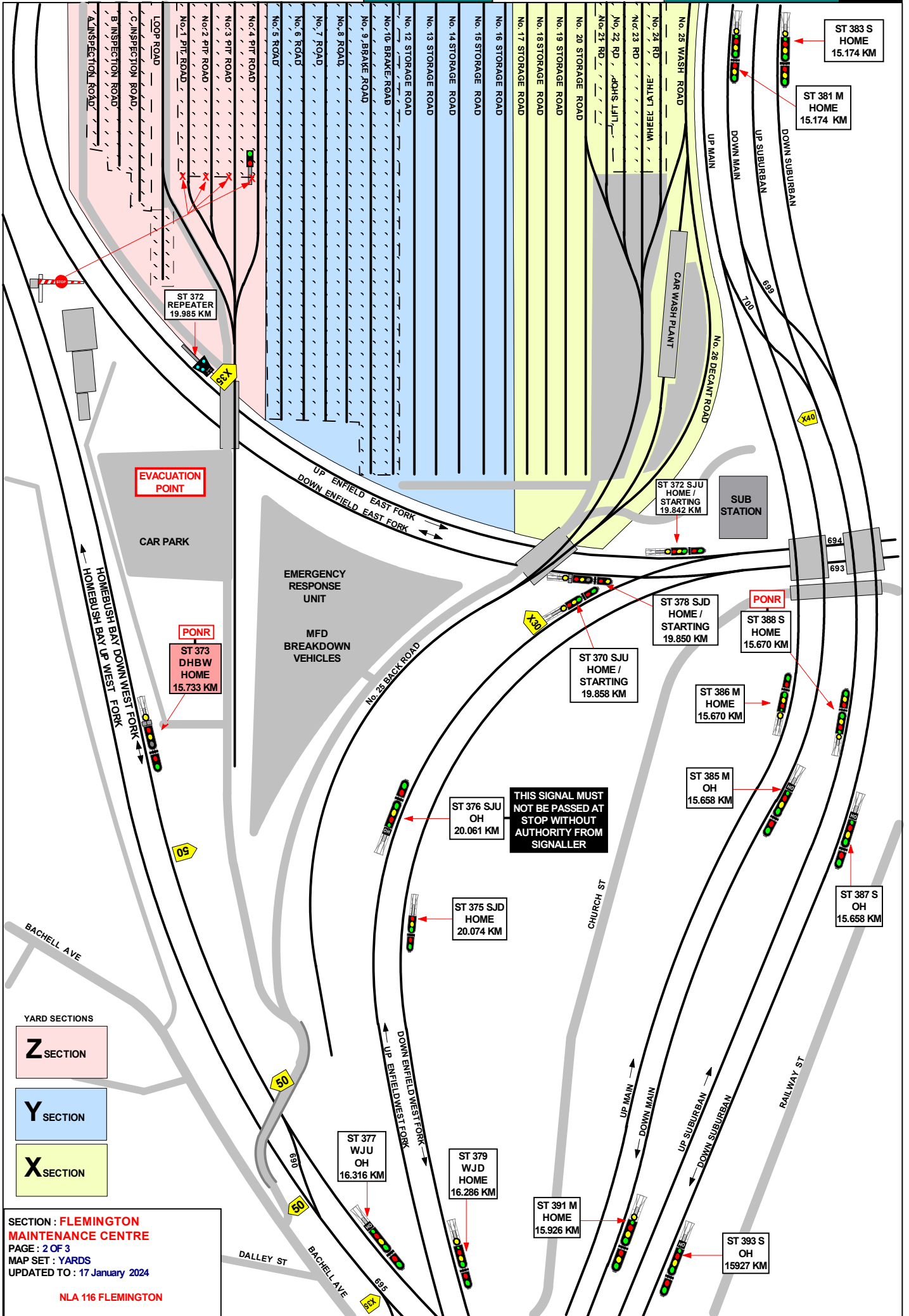


CENTENARY DRIVE

MARLBOROUGH ROAD



JOINS YARD 07



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

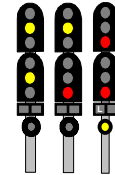
FREIGHT LINE CONTROLLED FROM
 JUNEE NCCS " SYDNEY 3" BOARD
 PHONE No. 02 6924 9803
EMERGENCY PHONE No. 02 6924 9863

RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

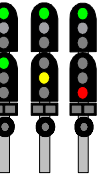
SYDNEY TRAINS LINES
 CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **054** (SEFTON PARK)

VIA LOOP



VIA MAIN

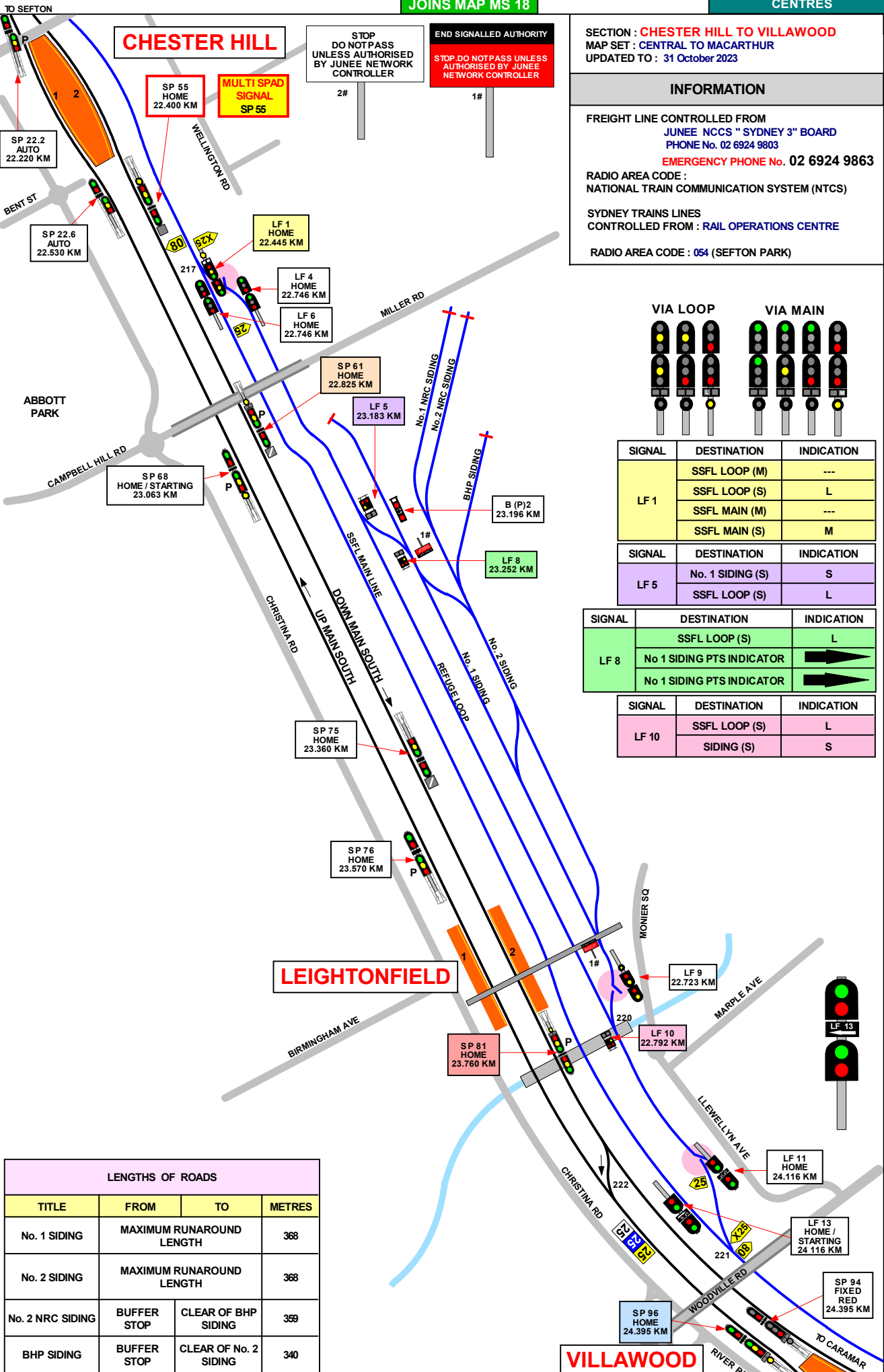


SIGNAL	DESTINATION	INDICATION
LF 1	SSFL LOOP (M)	---
	SSFL LOOP (S)	L
	SSFL MAIN (M)	---
	SSFL MAIN (S)	M

SIGNAL	DESTINATION	INDICATION
LF 5	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



CHESTER HILL

STOP
DO NOT PASS
UNLESS AUTHORISED
BY JUNEE NETWORK
CONTROLLER

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

SP 55
HOME
22.400 KM

MULTI SPAD
SIGNAL
SP 55

SP 22.2
AUTO
22.220 KM

SP 22.6
AUTO
22.530 KM

LF 1
HOME
22.445 KM

LF 4
HOME
22.746 KM

LF 6
HOME
22.746 KM

SP 61
HOME
22.825 KM

LF 5
23.183 KM

B (P)2
23.196 KM

LF 8
23.252 KM

SP 75
HOME
23.360 KM

SP 76
HOME
23.570 KM

LEIGHTONFIELD

SP 81
HOME
23.760 KM

LF 9
22.723 KM

LF 10
22.792 KM

LF 11
HOME
24.116 KM

LF 13
HOME /
STARTING
24.116 KM

SP 94
FIXED
RED
24.395 KM

SP 96
HOME
24.395 KM

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

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.

**SEFTON PARK YARD LIMITS
EXT END FROM**

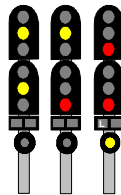
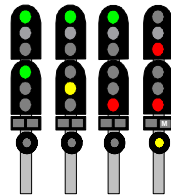
REGENTS PARK SIGNALS **SP 25** AND **LC 11.8**
GOODS ROAD SIGNALS **SP 1** AND **ED 420**
BIRROING SIGNALS **SP 5** AND **SM 380**

TO

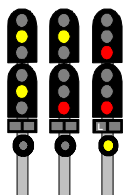
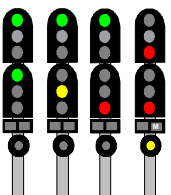
CARRAMAR SIGNALS **SP 25.5** AND **SP 118**

**SP 61**

INDICATION SHOWN ROUTE TRAINS
TO VILLAWOOD STATION No. 1
PLATFORM FOR EITHER
TERMINATION OR PASSING TRAINS

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 : **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)

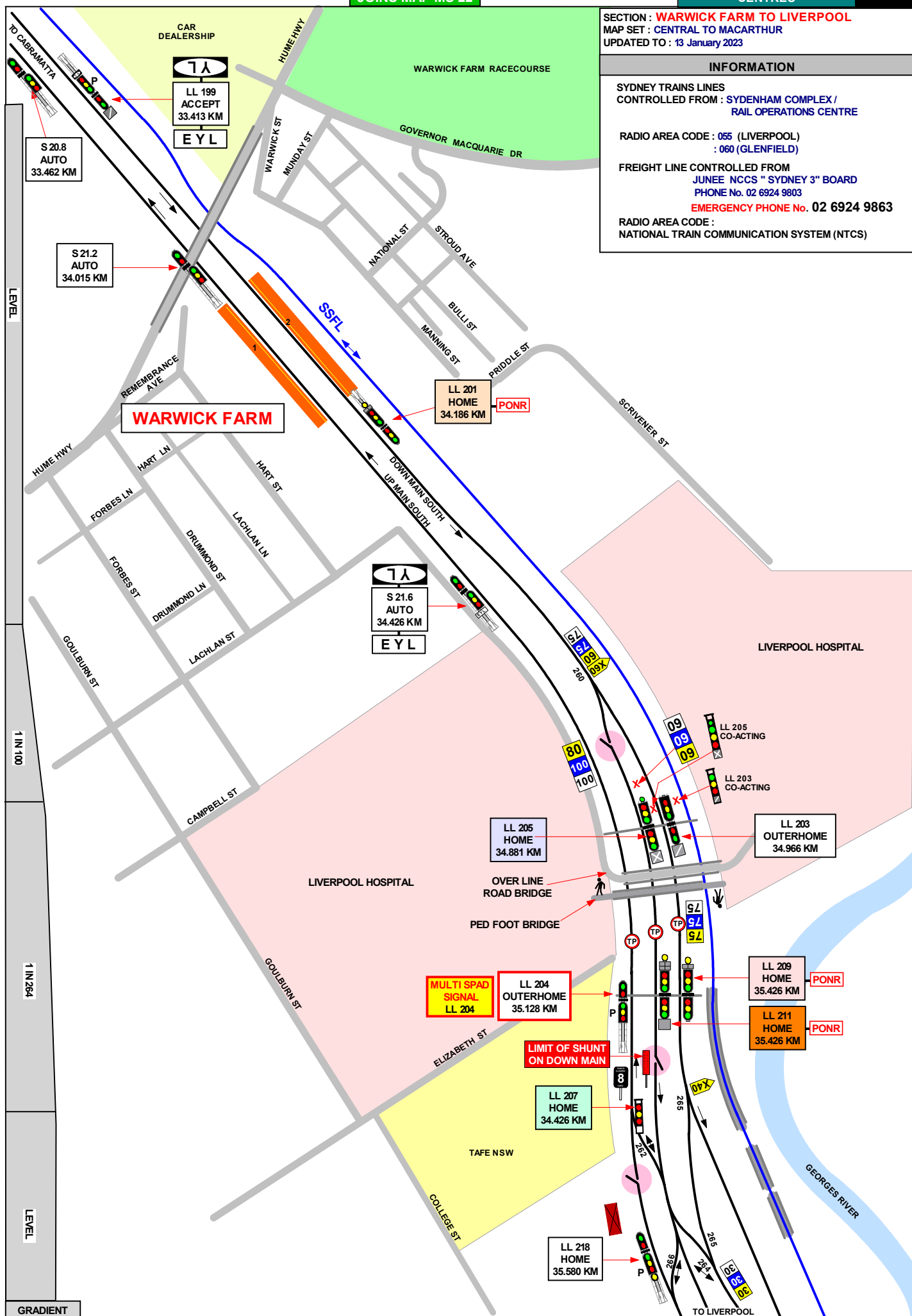
SYDNEY TRAINS LINES
CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

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



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 CENTRERADIO 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

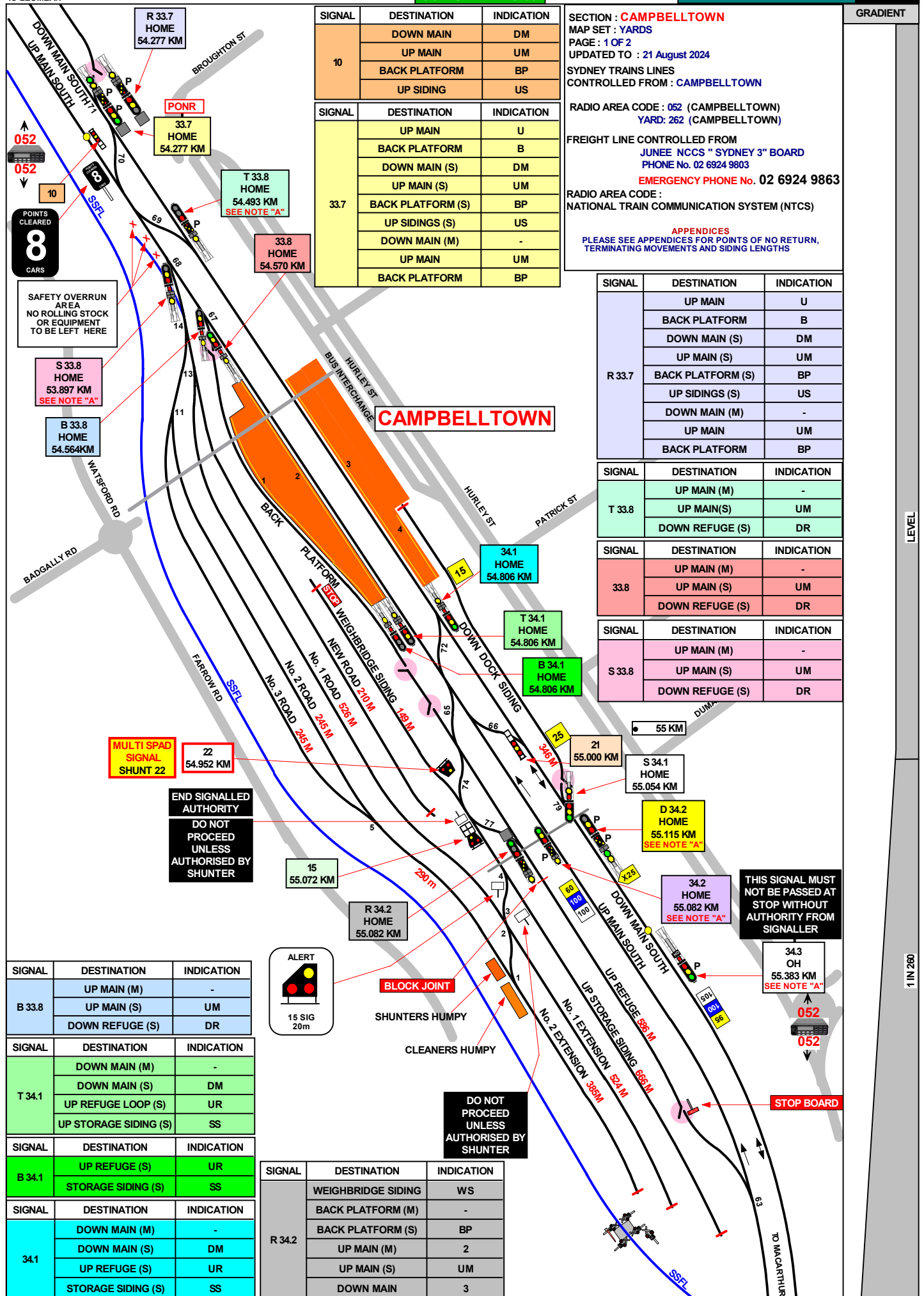
LIVERPOOL

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



SECTION : **CAMPBELLTOWN**MAP SET : **YARDS**PAGE : **1 OF 2**UPDATED TO : **21 August 2024**

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)

APPENDICESPLEASE SEE APPENDICES FOR POINTS OF NO RETURN,
TERMINATING MOVEMENTS AND SIDING LENGTHS**SPECIAL POINTS OF INTEREST**

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

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

SIGNAL	DESTINATION	INDICATION
34.2	UP MAIN (M)	-
	DOWN MAIN (M)	-
	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

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

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.

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

"P" INDICATES
PULSATING YELLOW
LIGHT

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

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

GE 25
DIST
55.900 KM

34.9
HOME
56.216 KM
SEE NOTE "A"

JOINS MAP MS 32

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

"P" INDICATES
PULSATING YELLOW
LIGHT

MACARTHUR

WIDE ELECTRIC
ROLLING STOCK MUST
NOT PASS THIS POINT

MAC
FIXED
REDS
56.657KM

GE 25
REPT
57.600 KM
CAMPBELLTOWN
EYL

MULTI SPAD
SIGNAL
36.0

36.0
HOME
57.658 KM
GLENLEE
EYL
CAMPBELLTOWN
YL

END
SINGLE LIGHT
INDICATION

GE 34
HOME
58.275 KM

GE 32
HOME 58.275 KM
DUAL CONTROLLED
FROM CAMPBELLTOWN 87

TO MENANGLE PARK

TO CAMPBELLTOWN

POINTS
CLEARED
8
CARS

34.9
HOME
56.216 KM
SEE NOTE "A"

MENANGLE ROAD

ROBINSON ST

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

NOTE "A"

PULSATING YELLOW LIGHT

(INDICATES THE NEXT SIGNAL IS SHOWING A PROCEED INDICATION)

DOWN		UP	
34.9	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
34.9	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

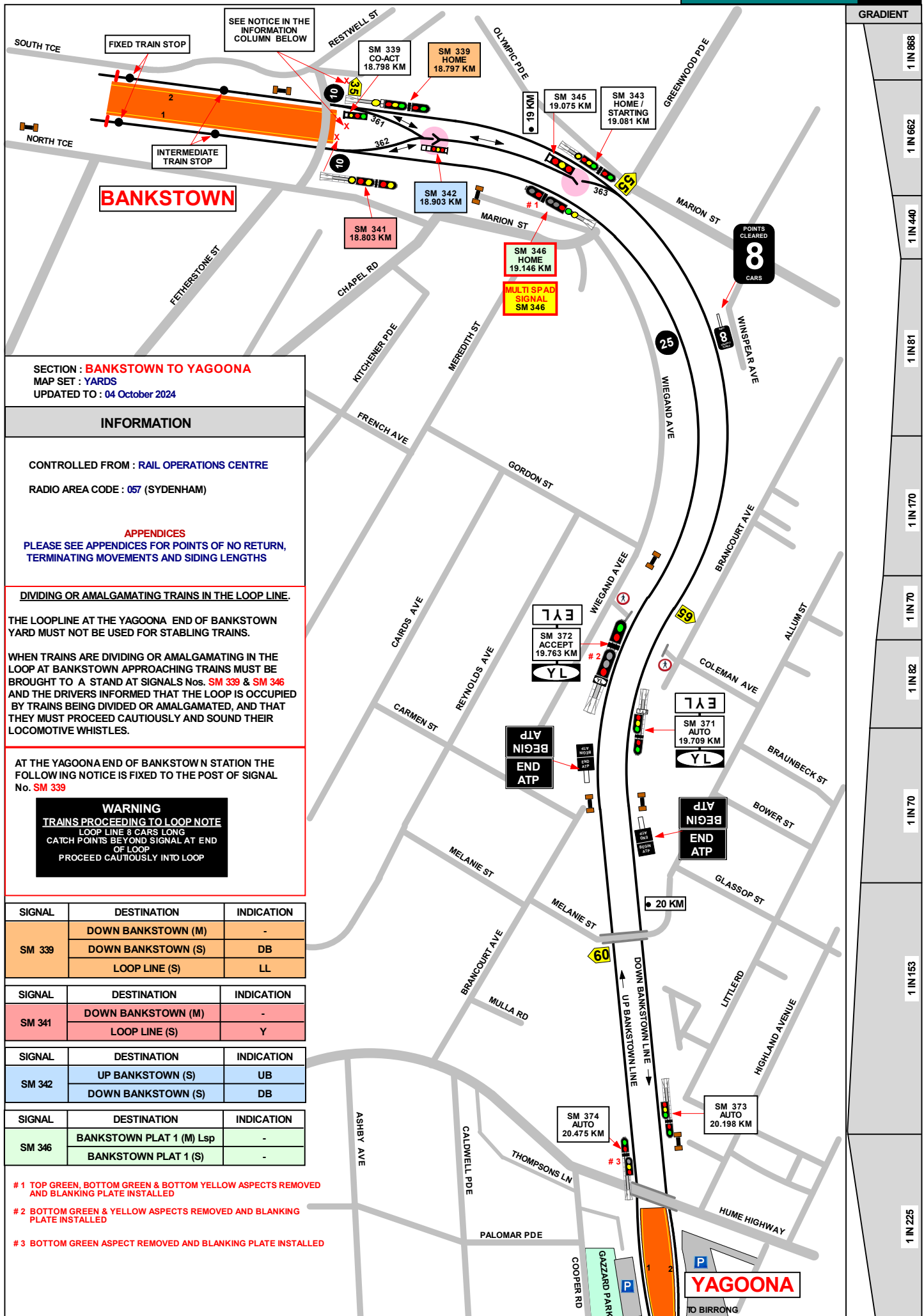
SIGNAL	DESTINATION	INDICATION
GE 32	DOWN MAIN (M)	-
	DOWN MAIN (S)	DM

INFRASTRUCTURE
BOUNDARY

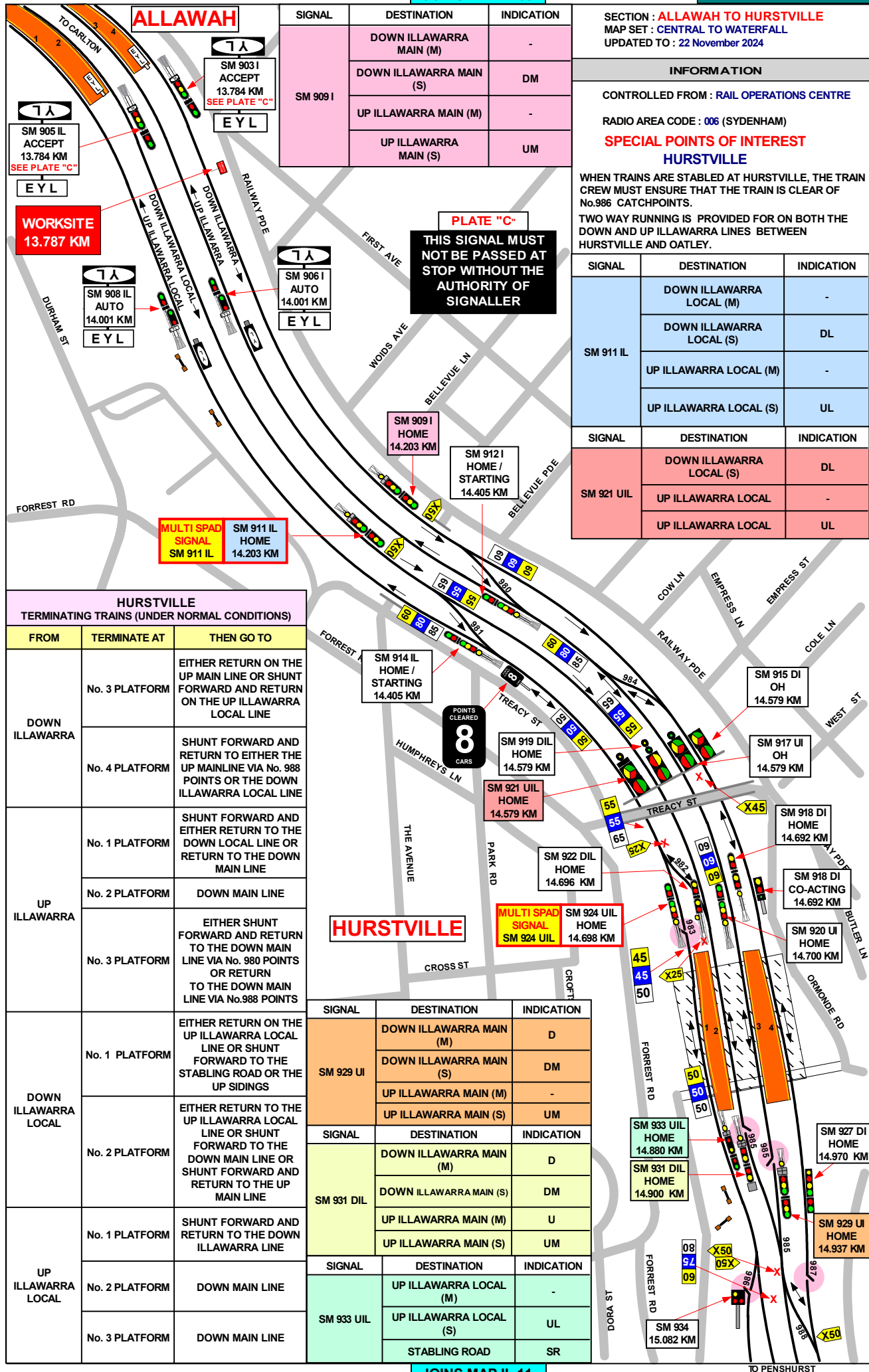
GE 32



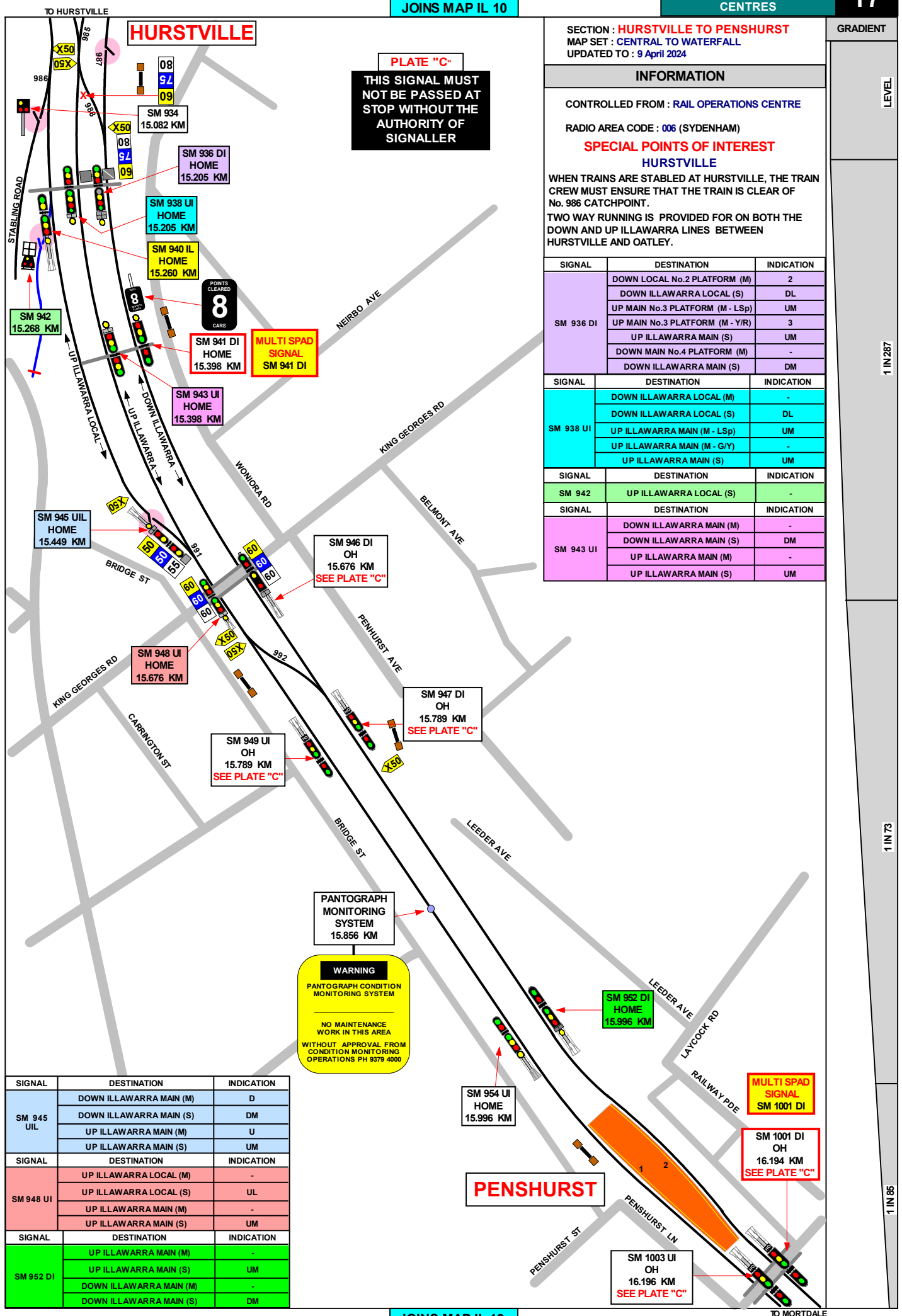
GE 25

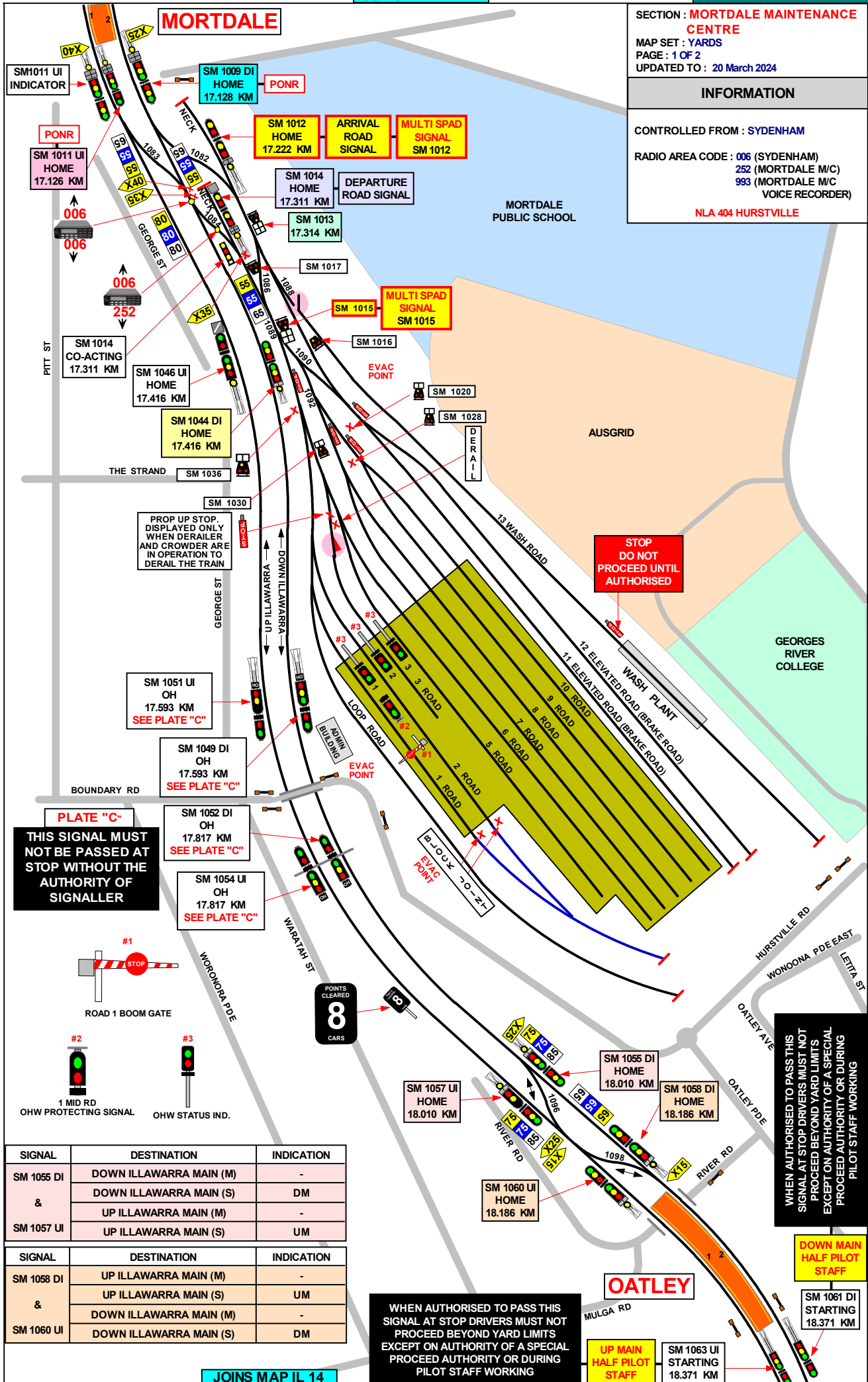


JOINS MAP IL 09



JOINS MAP IL 11





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

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**

**UP MAIN
HALF PILOT
STAFF**

**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**

**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)	--
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

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

SUTHERLAND

JOINS MAP IL 17

JOINS MAP YARDS 20

1 IN 42

1 IN 40

1 IN 43

1 IN 44

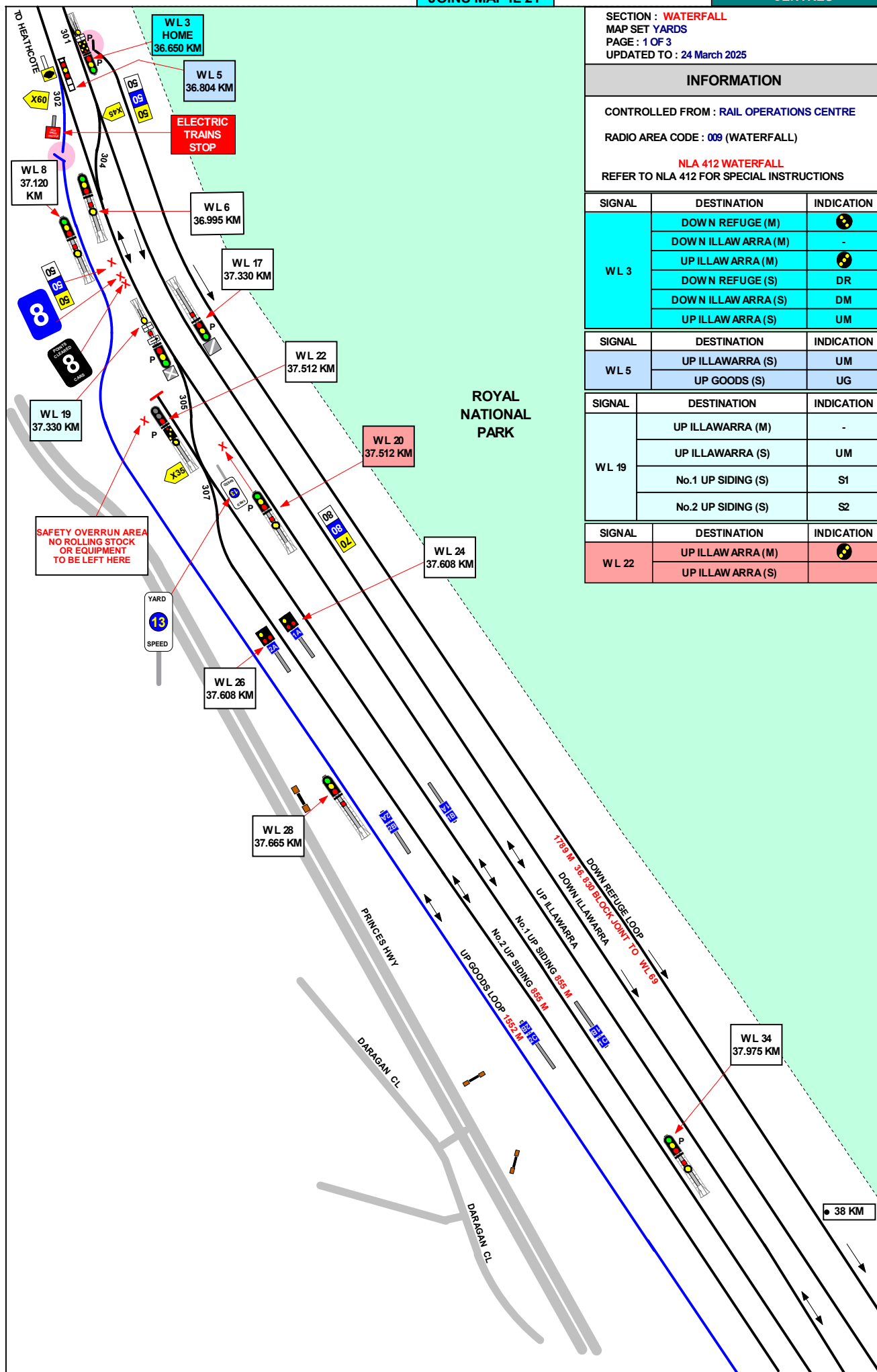
1 IN 42

1 IN 44

1 IN 660



JOINS MAP IL 18



SECTION : **WATERFALL**
MAP SET YARDS
PAGE : 1 OF 3
UPDATED TO : 24 March 2025

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 009 (WATERFALL)

NLA 412 WATERFALL
REFER TO NLA 412 FOR SPECIAL INSTRUCTIONS

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

GRADIENT

1 IN 90

1 IN 220

1 IN 120

1 IN 187

1 IN 165



SECTION : **WATERFALL**
 MAP SET : Yards
 PAGE : 3 of 3
 UPDATED TO : 03 April 2025

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 74	DOWN REFUGE (S)	DR
	DOWN SIDING (S)	DS

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)	-
	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

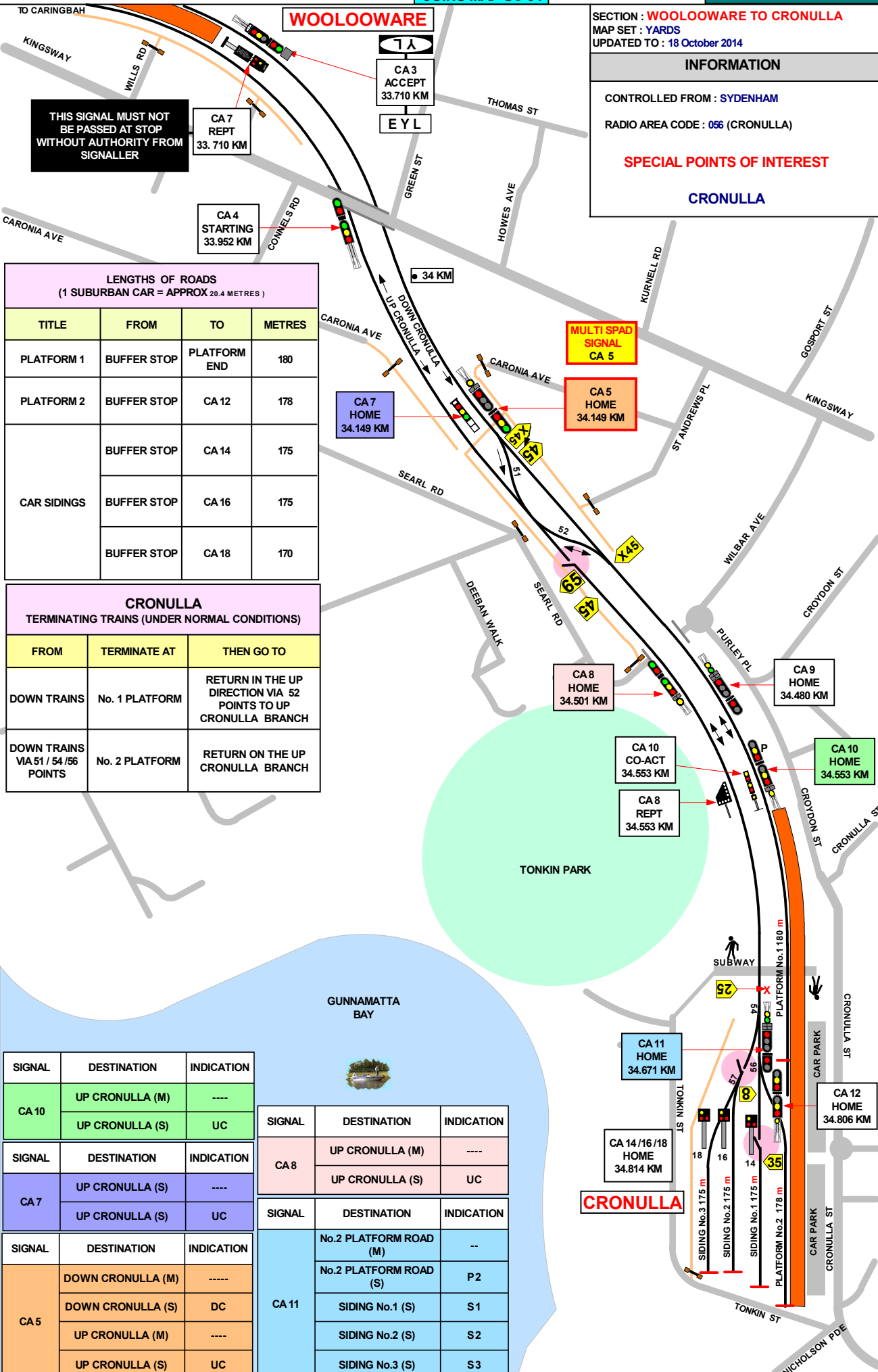
CRONULLA

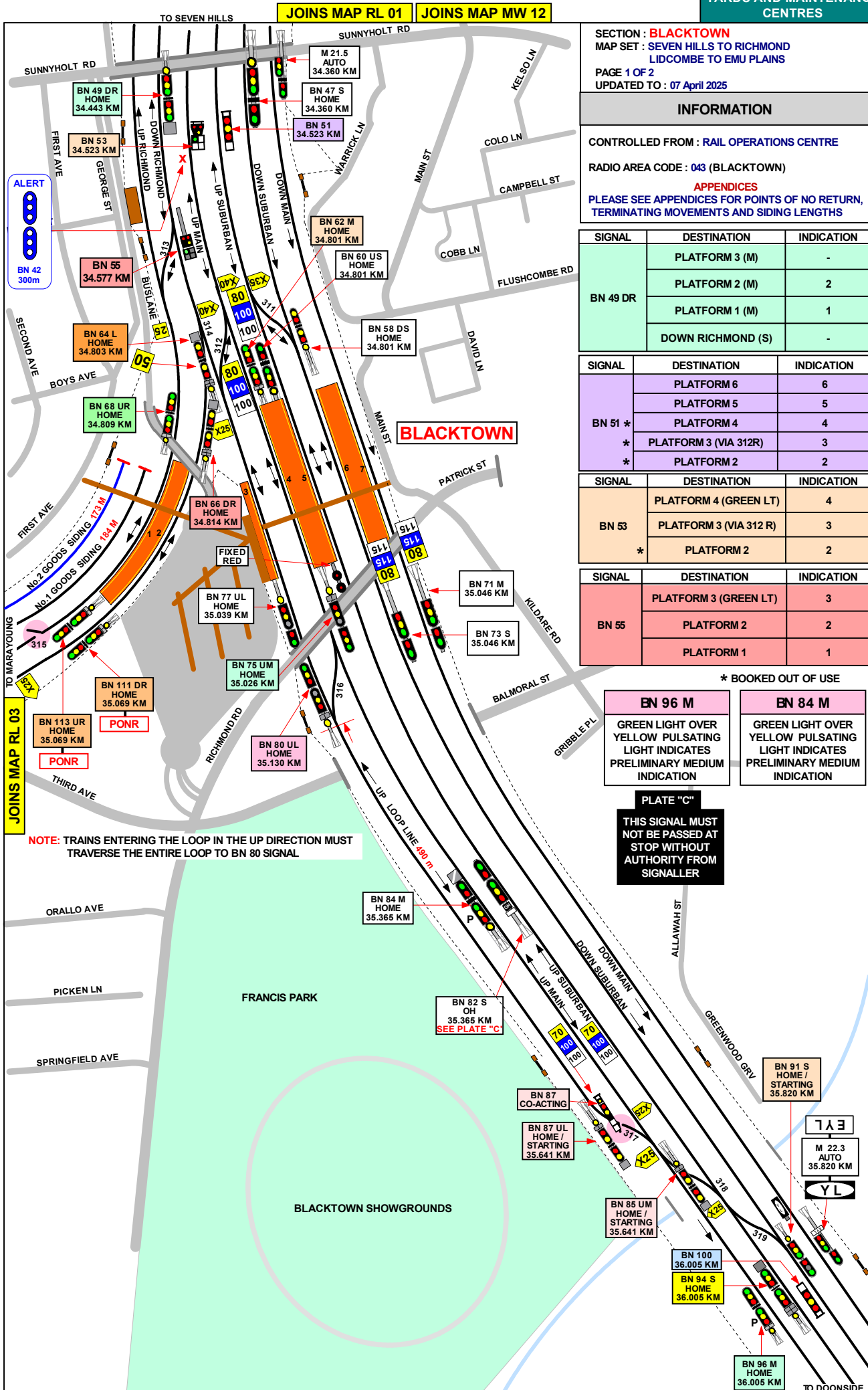
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1 IN 48

1 IN 42

1 IN 200





SECTION : **BLACKTOWN**
MAP SET : SEVEN HILLS TO RICHMOND
LIDCOMBE TO EMU PLAINS
PAGE 1 OF 2
UPDATED TO : 07 April 2025

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 043 (BLACKTOWN)

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

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
	PLATFORM 4	4
	PLATFORM 3 (VIA 312R)	3
*	PLATFORM 2	2

SIGNAL	DESTINATION	INDICATION
BN 53	PLATFORM 4 (GREEN LT)	4
	PLATFORM 3 (VIA 312 R)	3
*	PLATFORM 2	2

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

* BOOKED OUT OF USE

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
SIGNALLERNOTE: TRAINS ENTERING THE LOOP IN THE UP DIRECTION MUST
TRAVERSE THE ENTIRE LOOP TO BN 80 SIGNAL

SECTION : **BLACKTOWN YARD**

MAP SET : YARDS

PAGE: 2 OF 3

UPDATED TO: 07 April 2025

INFORMATION

CONTROLLED FROM : RAIL OPERATIONS CENTRE

RADIO AREA CODE : 043 (BLACKTOWN)

APPENDICES

PLEASE SEE APPENDICES FOR POINTS OF NO RETURN,
TERMINATING MOVEMENTS AND SIDING LENGTHSA 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 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)	M
	UP MAIN (VIA 351R) (M)	M
	UP SUBURBAN (M)	S
	DOWN RICHMOND (S)	DR
	UP MAIN (S)	UM
	UP SUBURBAN (S)	US

SIGNAL	DESTINATION	INDICATION
BN 68 UR	UP RICHMOND (M)	-
	UP MAIN (M)	-
	UP RICHMOND (S)	UR
	DOWN RICHMOND (S)	DR

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

SIGNAL	DESTINATION	INDICATION
BN 91 S	DOWN SUBURBAN (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 96 M & BN 75 UM	UP LOOP (M)	-
	UP MAIN (M)	-
	UP LOOP (S)	UL
	UP MAIN (S)	UM

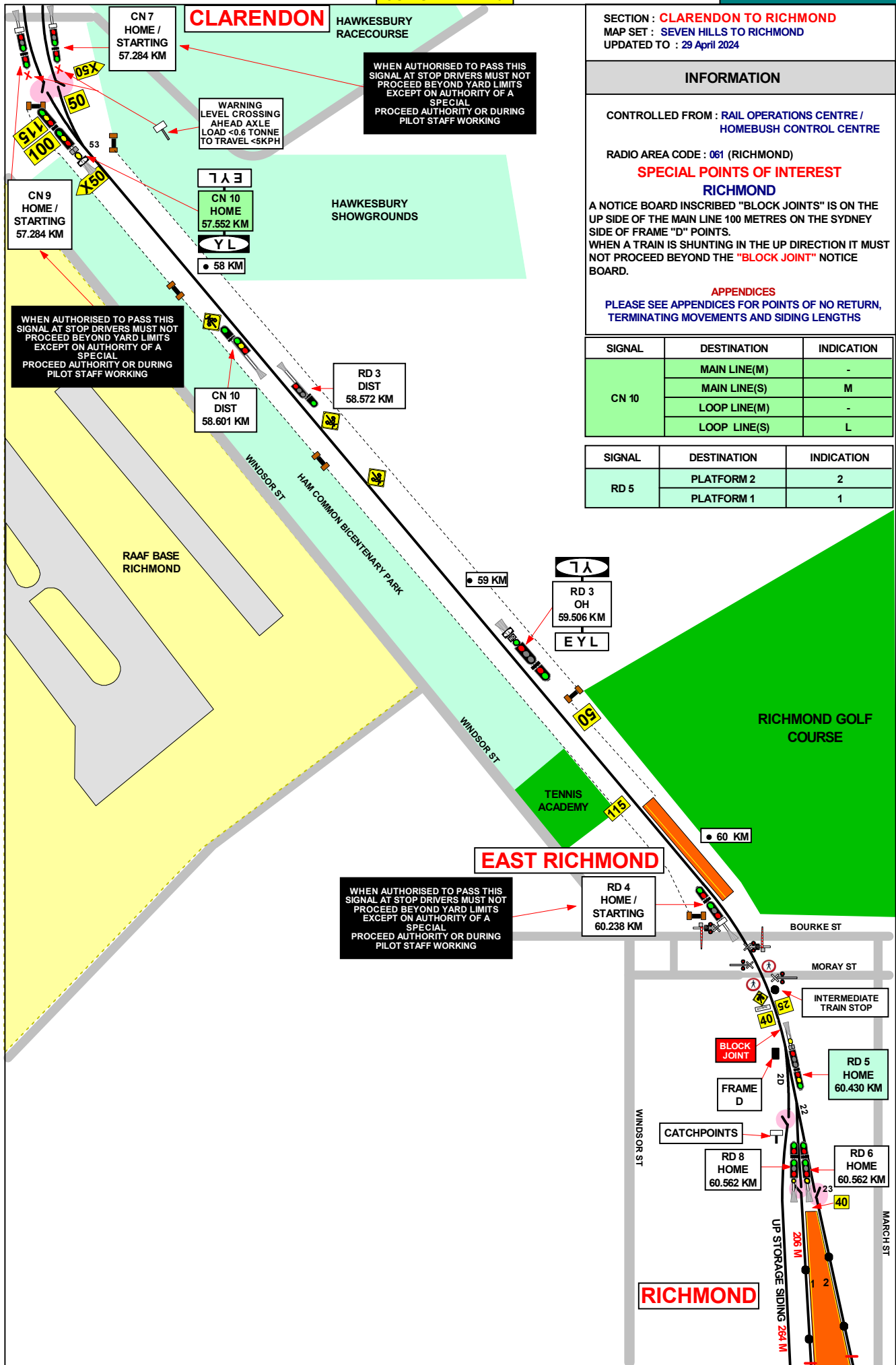
SIGNAL	DESTINATION	INDICATION
BN 100	UP LOOP (S)	L
	UP MAIN (S)	M
	UP SUBURBAN (S)	S

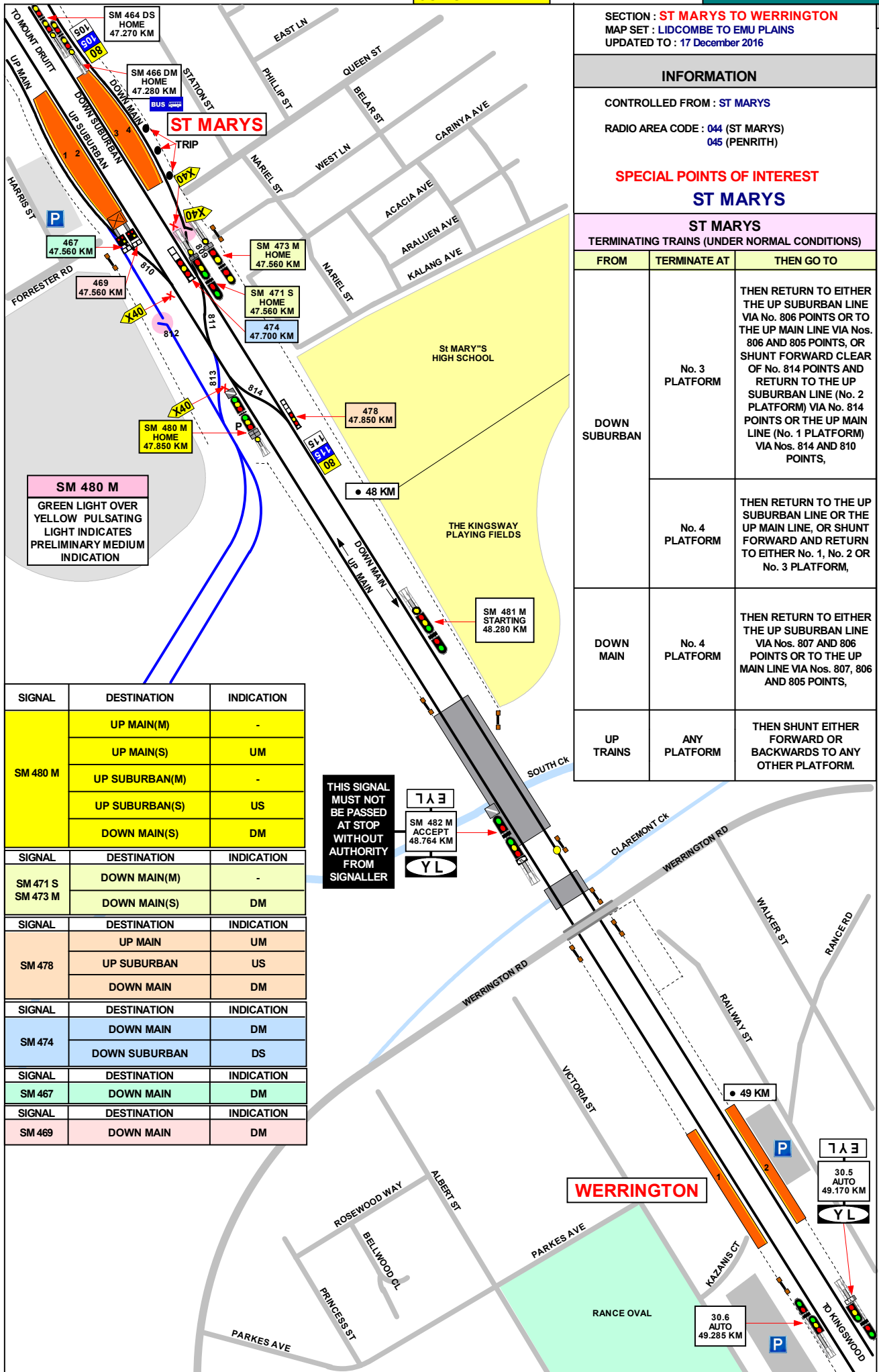
SIGNAL	DESTINATION	INDICATION
BN 111 & BN 113	DOWN RICHMOND	-
	UP RICHMOND	-
	DOWN RICHMOND	DR
	UP RICHMOND	UR
	No. 1 CAR SIDING	1
	No. 2 CAR SIDING	2
	No. 3 CAR SIDING	3
	No. 4 CAR SIDING	4
	No. 5 CAR SIDING	5
	No. 6 CAR SIDING	6

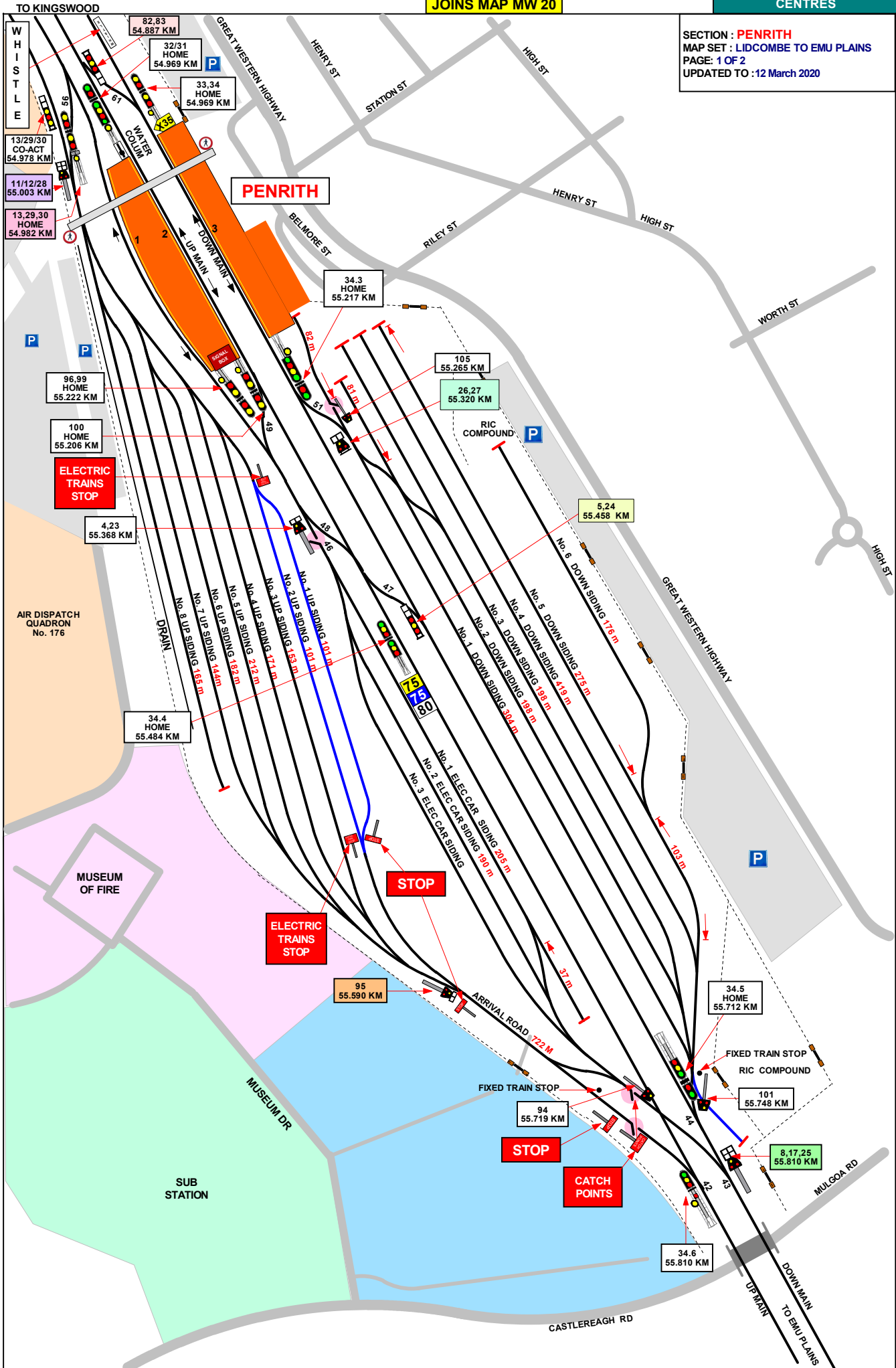
SIGNAL	DESTINATION	INDICATION
BN 115	DOWN RICHMOND	DR
	UP RICHMOND	UR
	GOODS SIDING 1	S1
	GOODS SIDING 2	S2
	GOODS SIDING 3	S3
	GOODS SIDING 4	S4
	GOODS SIDING 5	S5
	GOODS SIDING 6	S6



JOINS MAP RL 10







1 IN 66

E

1 IN 280

1 IN 1280

1 IN 2000

1 IN 2500

LEVEL

1 IN 500

E

SIGNAL	DESTINATION	INDICATION
R 33.9	PLATFORM 2	2
	PLATFORM 3	3

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

SIGNAL	DESTINATION	INDICATION
1 UM	UP MAIN	UM

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

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

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

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
8,17,25	UP SIDINGS	US
	DOWN SIDINGS	DS
	DOWN MAIN	DM

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

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)

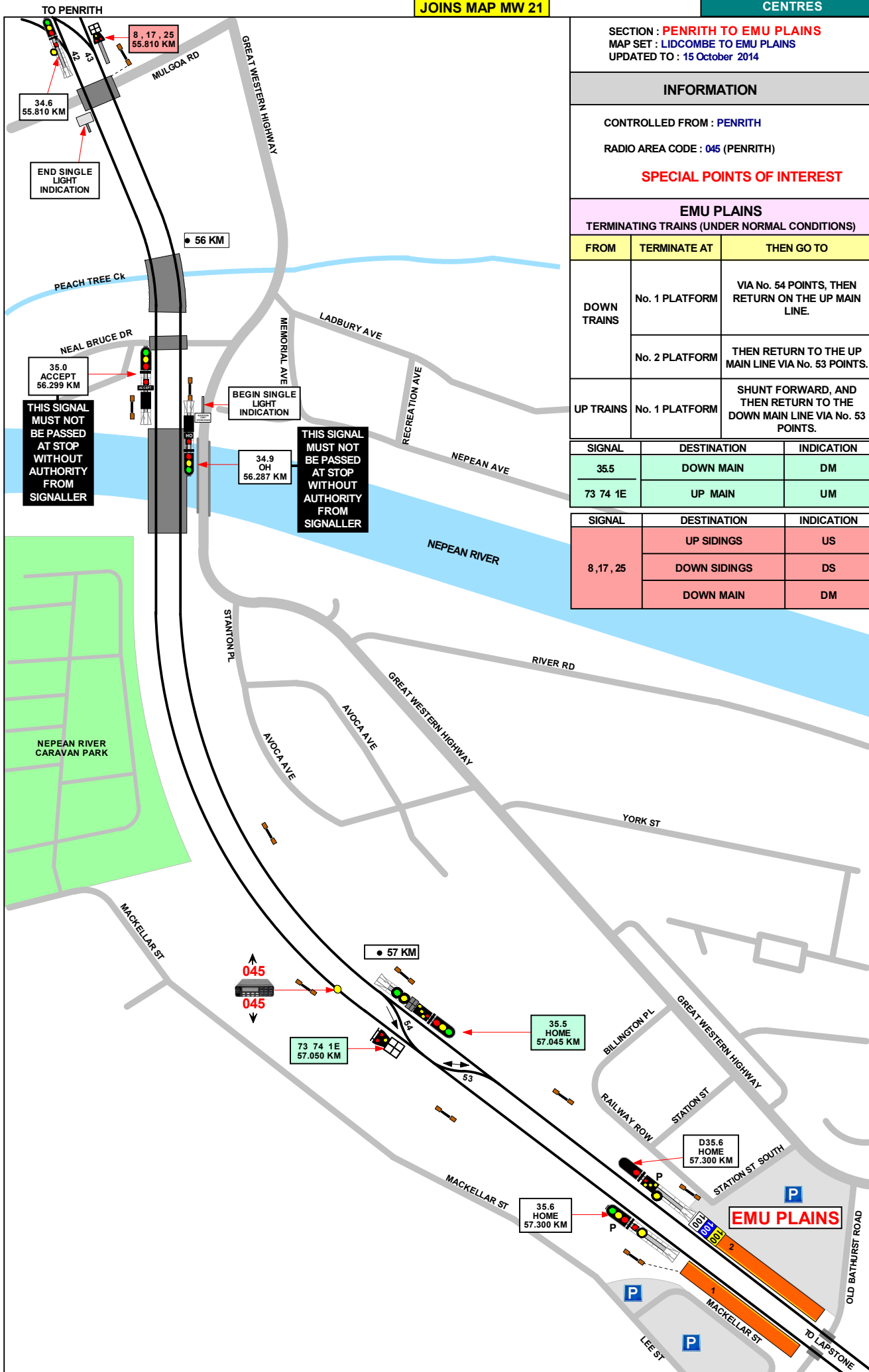
FROM	TERMINATE AT	THEN GO TO
DOWN TRAINS	No.1 PLATFORM	VIA Nos. 58 AND 57 POINTS, AND THEN RETURN TO THE UP MAIN LINE VIA No. 57 POINTS.
	No. 2 PLATFORM	VIA Nos. 58 OR 63 POINTS.
	No. 3 PLATFORM	RETURN TO UP MAIN LINE VIA No. 61 POINTS.
UP TRAINS	No. 1 PLATFORM	VIA No. 48 POINTS, AND THEN RETURN TO THE 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

GRADIENT

LEVEL

1 IN 280

LEVEL

1 IN 186

LEVEL

JOINS MAP MW 01

AUBURN

SECTION : AUBURN TO CLYDE

MAP SET : YARDS

PAGE: 1 OF 5

UPDATED TO : 3 February 2025

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

AN 503 19.206 KM	AN 504 19.210 KM	AN 505 19.227 KM	AN 506 19.280 KM	AN 507 19.272 KM	AN 510 19.343 KM
AN 512 19.360 KM	AN 514 19.360 KM	AN 516 19.430 KM	AN 518 19.430 KM		

YL AN 98 ACCEPT 19.572 KM EYL	YL AN 96 ACCEPT 19.572 KM EYL
--	--

ELECTRIC
TRAIN
STOP

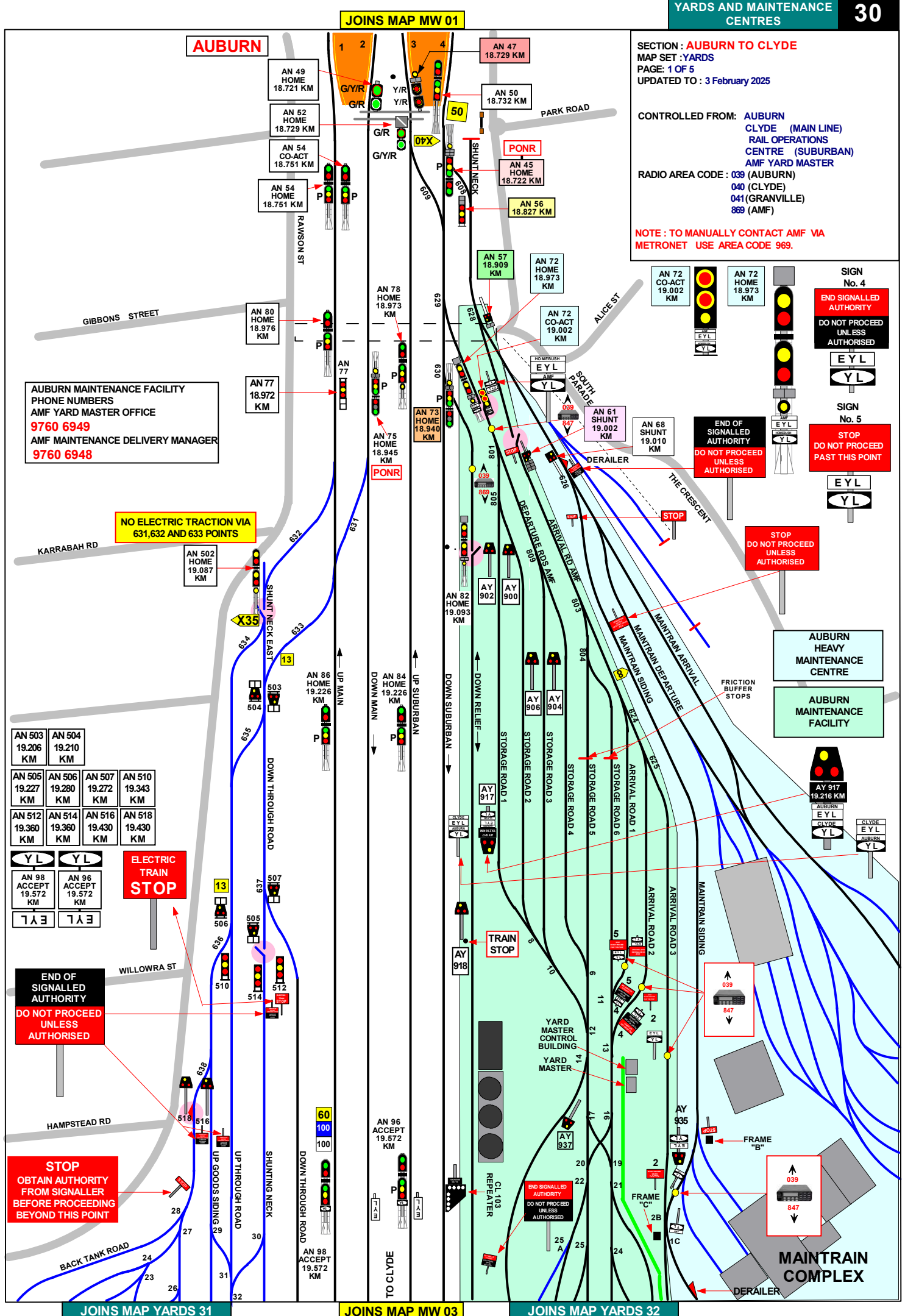
END OF
SIGNALLED
AUTHORITY
DO NOT PROCEED
UNLESS
AUTHORISED

STOP
OBTAIN AUTHORITY
FROM SIGNALLER
BEFORE PROCEEDING
BEYOND THIS POINT

JOINS MAP YARDS 31

JOINS MAP MW 03

JOINS MAP YARDS 32



GRADIENT	SIGNAL	DESTINATION	INDICATION	SIGNAL	DESTINATION	INDICATION	SECTION : AUBURN TO CLYDE MAP SET : YARDS PAGE: 2 OF 5 UPDATED TO: 30 August 2024
LEVEL	AN 45	ARRIVAL ROADS (S)	AR	AN 78	UP SUBURBAN (M)		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.
1 IN 950		STORAGE ROADS (S)	SR		UP SUBURBAN (S)		
1 IN 1320	AN 47	DOWN SUBURBAN (M)	----	AN 82	UP SUBURBAN (M)	U	
E		DOWN SUBURBAN (S)	DS		UP SUBURBAN (S)	US	
1 IN 132	AN 56	DOWN SUBURBAN (S)	DS	AN 86	UP MAIN (M)		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.
	AN 57	WORK SHOPS (S)	WS	AN 502	UP MAIN (M)		
		ARRIVAL ROADS (S)	AR		UP MAIN (S)		
E	AN 61	ARRIVAL ROAD 3 (S)	A3	AN 503	DOWN THROUGH ROAD (S)	DT	
		ARRIVAL ROAD 2 (S)	A2		UP THROUGH ROAD (S)	UT	
		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				

WALKING PATH TO YARD MASTERS OFFICE

RADIO TRANSPONDER

END SIGNALLED AUTHORITY
DO NOT PROCEED UNLESS AUTHORISED

STOP
DO NOT PROCEED PAST THIS POINT

SIGN No. 1

SIGN No. 2

SIGN No. 3
DO NOT PROCEED UNLESS AUTHORISED

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

SIGN No. 5
STOP
DO NOT PROCEED PAST THIS POINT
EYL
YL

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"

STOP BOARD "B"

STOP BOARD "C"

WORKING OF TRAINS IN AND OUT OF MAINTRAIN

TRAINS ENTERING 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).

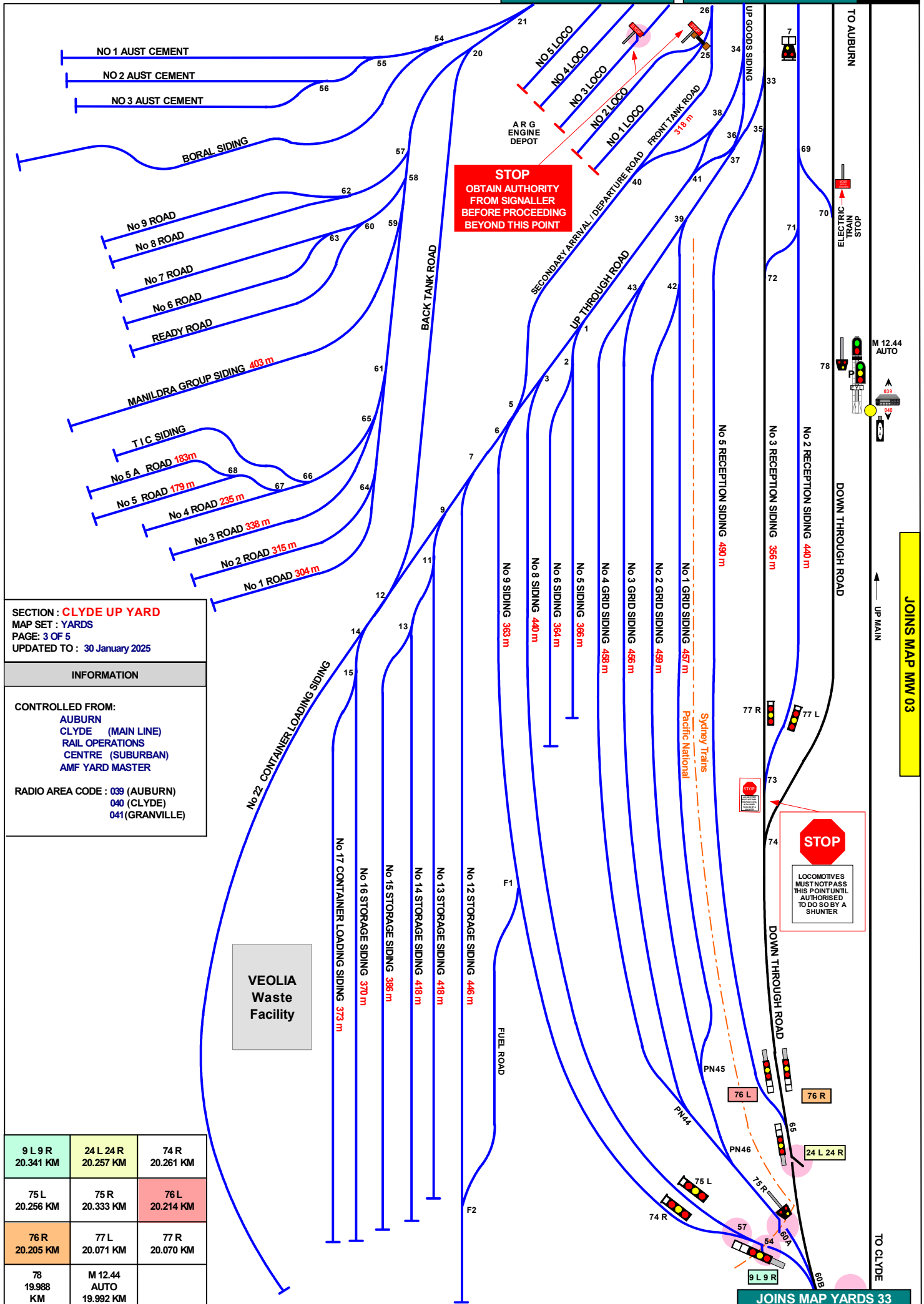
IF No. 2 SIDING IS OCCUPIED OBTAIN THE PERMISSION OF THE MAINTRAIN SHUNTER TO PROCEED INTO No. 1 SIDING (DEPARTURE ROAD) AS FAR AS STOPBOARD CLEAR OF No. 2 SIDING (19.212 KM). (STOP BOARD "B" AT RIGHT) WHEN IN CLEAR THE TRAIN IS TO BE STABLED (PANTOGRAPHS LOWERED), ALL PARKING BRAKES APPLIED AND THE 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

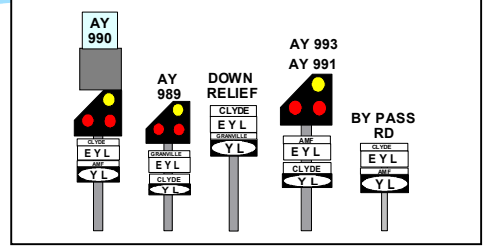
THE GUARD / OBSERVER OBTAINS PERMISSION FROM THE SIGNALLER AT AUBURN TO PROCEED TO SIGNAL No. 22 U AND INSTRUCTS THE DRIVER TO PROCEED .

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.



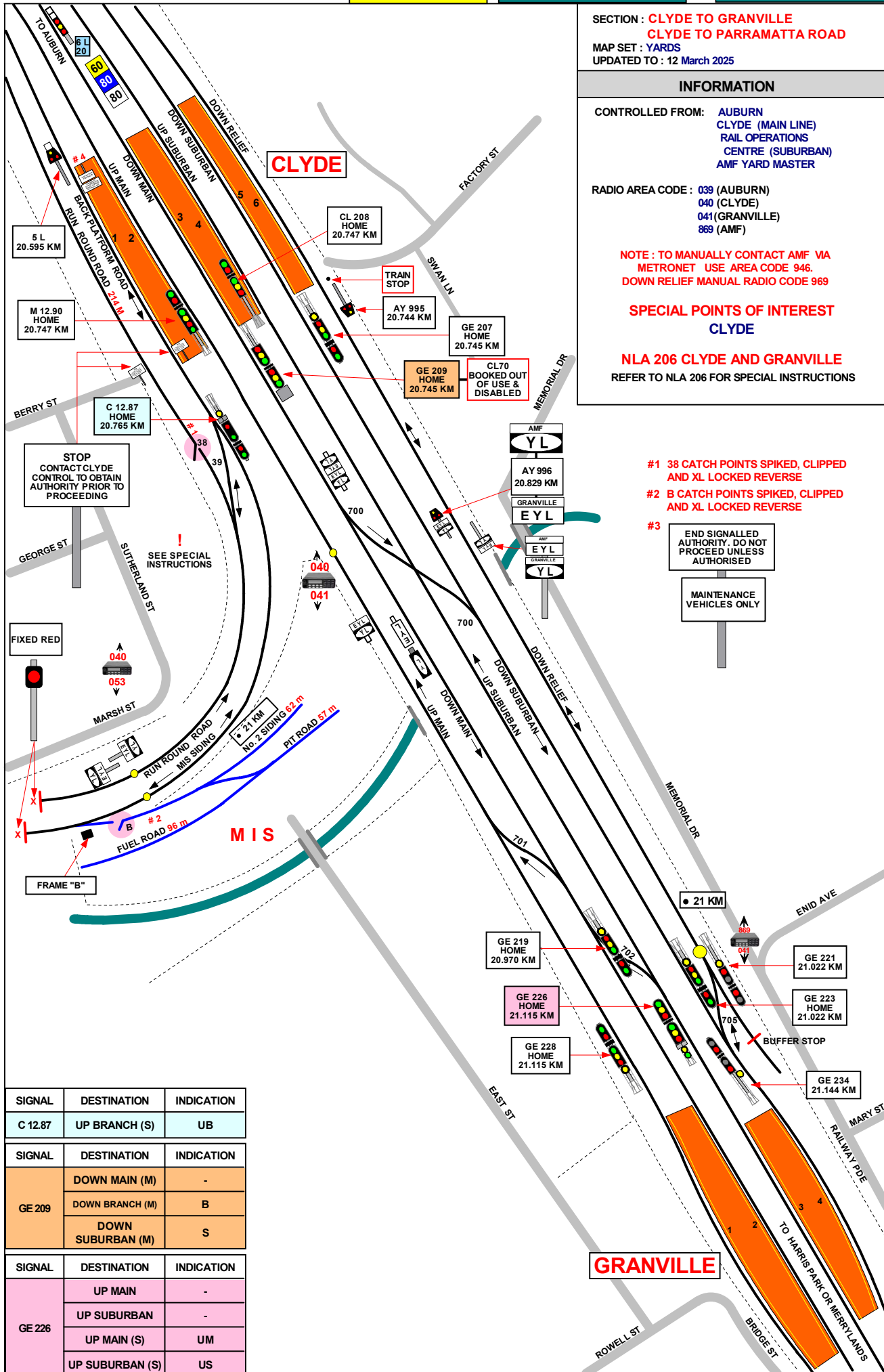
INS MAP YARDS 33





SIGNAL	DESTINATION	INDICATION
M12.78	UP YARD (S)	UY
	UP MAIN (S)	UM

5 R 20.556 KM	6 L 20 20.575 KM	7 R 7 L 10 20.397 KM	9 L 9 R 20.341 KM
24 L 24 R 20.257 KM	72 L 72 R 20.473 KM	73 L 73 R 20.396 KM	AY 994 20.468 KM
C12.78 HOME 20.571 KM	CL 142 HOME 20.393 KM	GE 203 HOME 20.398 KM	M12.67 HOME 20.398 KM
M12.68 HOME 20.393 KM	M 12.78 20.564 KM		



SECTION : **SYDNEY YARD**MAP SET : **YARDS**

PAGE: 2 OF 7

UPDATED TO : 16 January 2025

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 0.228 KM	SY 14 CO- ACTING 0.247 KM	SY 16 HOME 0.229 KM	SY 17 CO- ACTING 0.263 KM	SY 17 REPT 0.167 KM	SY 17 HOME 0.257 KM
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SY 22 0.280 KM	SY 23 0.280 KM	SY 4 HOME 0.277 KM	SY 25 0.282 KM SEE PLATE 'G'	SY 39 HOME 0.283 KM	SY 27 0.302 KM SEE PLATE 'G'	SY 30 0.300 KM SEE PLATE 'G'	SY 18 HOME 0.257 KM	SY 18 CO- ACTING 0.264 KM	SY 18 REPT 0.167 KM	SY 19 HOME 0.259 KM	SY 19 CO- ACTING 0.266 KM	SY 19 REPT 0.169 KM	SY 34 0.320 KM SEE PLATE 'G'	SY 35 0.324 KM SEE PLATE 'G'	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 66 0.363 KM SEE PLATE 'G'	SY 20 HOME 0.259 KM	SY 20 CO- ACTING 0.267 KM	SY 20 REPT 0.169 KM
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SY 71
MULTI SPAD SIGNAL
SEE APPENDIX 1SY 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 0.420 KM SEE PLATE 'G'	SY 75 0.430 KM	SY 79 0.431 KM	SY 89 HOME 0.431 KM	SY 81 0.530 KM
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SY 103 HOME 0.650 KM	SY 80 0.600 KM	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 STEAM 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)

TERMINATING ARRANGEMENTS SYDNEY YARD

UP TRAINS MAY BE TERMINATED ON PLATFORMS 1 - 14 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 KM/H 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.

SPECIAL POINTS OF INTEREST
SYDNEY TERMINAL

NLA 102 SYDNEY TERMINAL
REFER TO NLA 102 FOR SPECIAL INSTRUCTIONS

PLATE 'G'

SHUNT SIGNAL
SPEED 10 kph
EXPECT PLAT.
TO BE OCCUPIED

SHUNT SIGNAL
WARNING PLATE

SHUNTERS PUSHBUTTON
BETWEEN 1 AND 2 PLATFORMS



SECTION : **SYDNEY YARD**
MAP SET : YARDS
PAGE: 3 OF 7
UPDATED TO : 16 January 2025

INFORMATIONCONTROLLED FROM : **RAIL OPERATIONS CENTRE**RADIO AREA CODE : **001** (SYDNEY YARD)**SPECIAL POINTS OF INTEREST
SYDNEY TERMINAL**

NLA 102 SYDNEY TERMINAL
REFER TO NLA 102 FOR SPECIAL INSTRUCTIONS

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

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

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

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

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

SIGNAL	DESTINATION	INDICATION
SY 111	DOWN MAIN	DM
	DOWN STEAM	DS

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

SIGNAL	DESTINATION	INDICATION
117	UP MAIN	UM



SECTION : **SYDNEY YARD**
 MAP SET : YARDS
 PAGE: 4 OF 7
 UPDATED TO : 16 January 2025

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **001** (SYDNEY YARD)

SPECIAL POINTS OF INTEREST
SYDNEY TERMINAL

NLA 102 SYDNEY TERMINAL
 REFER TO NLA 102 FOR SPECIAL INSTRUCTIONS

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

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

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

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

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

SIGNAL	DESTINATION	INDICATION
SY 13	DOWN STEAM (M)	-
	DOWN STEAM (S)	DS
	UP STEAM (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 STEAM (S)	US
	UP MAIN (S)	UM

SIGNAL	DESTINATION	INDICATION
SY 68	DOWN STEAM (M)	-
	DOWN MAIN (M)	M
	DOWN STEAM (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 STEAM	US
	DOWN MAIN	DM

SIGNAL	DESTINATION	INDICATION
SY 88	UP STEAM	S
	UP BANKSTOWN	B

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

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

SIGNAL	DESTINATION	INDICATION
106	UP STEAM	US
	DOWN STEAM	DS

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

SIGNAL	DESTINATION	INDICATION
113	DOWN STEAM	DS
	DOWN BANKSTOWN	DB

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

SIGNAL	DESTINATION	INDICATION
121	DOWN MAIN	DM
	DOWN STEAM	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 AND 7 & 8



SECTION : **SYDNEY YARD**
MAP SET : **YARDS**
PAGE: **5 OF 7**
UPDATED TO : **25 March 2025**

INFORMATIONCONTROLLED FROM : **RAIL OPERATIONS CENTRE**RADIO AREA CODE : **001** (SYDNEY YARD)**SPECIAL POINTS OF INTEREST**
SYDNEY TERMINAL

NLA 102 SYDNEY TERMINAL
REFER TO NLA 102 FOR SPECIAL INSTRUCTIONS

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

SIGNAL	DESTINATION	INDICATION
SY 16	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

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

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

SIGNAL	DESTINATION	INDICATION
SY 19 & SY 19 CO ACT	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 20 & SY 20 CO ACT	DOWN BANKSTOWN (M)	-
	DOWN BANKSTOWN (S)	DB
	UP BANKSTOWN (S)	UB

SIGNAL	DESTINATION	INDICATION
SY 34	PLATFORM 11	11
	PLATFORM 12	12

SIGNAL	DESTINATION	INDICATION
SY 35	PLATFORM 13	13
	PLATFORM 14	14

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

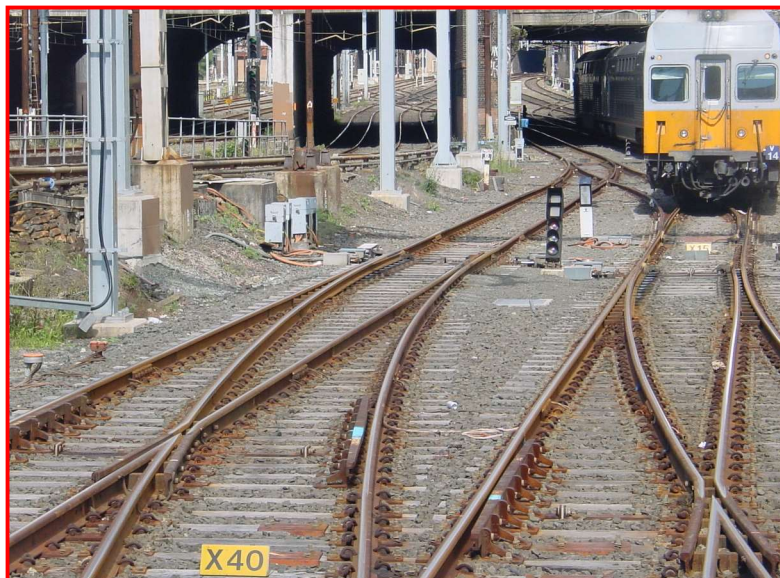
SIGNAL	DESTINATION	INDICATION
SY 74	PLATFORM 9 (M)	9
	PLATFORM 10 (M)	10
	PLATFORM 11 (M)	11
	PLATFORM 12 (M)	12
	PLATFORM 13 (M)	13
	PLATFORM 14 (M)	14
	PLATFORM 9 (S)	9
	PLATFORM 10 (S)	10
	UP BANKSTOWN (S)	UB
	DOWN BANKSTOWN (S)	DB

SIGNAL	DESTINATION	INDICATION
SY 75	PLATFORM 9	9
	PLATFORM 10	10
	UP BANKSTOWN (S)	UB
	DOWN BANKSTOWN (S)	DB

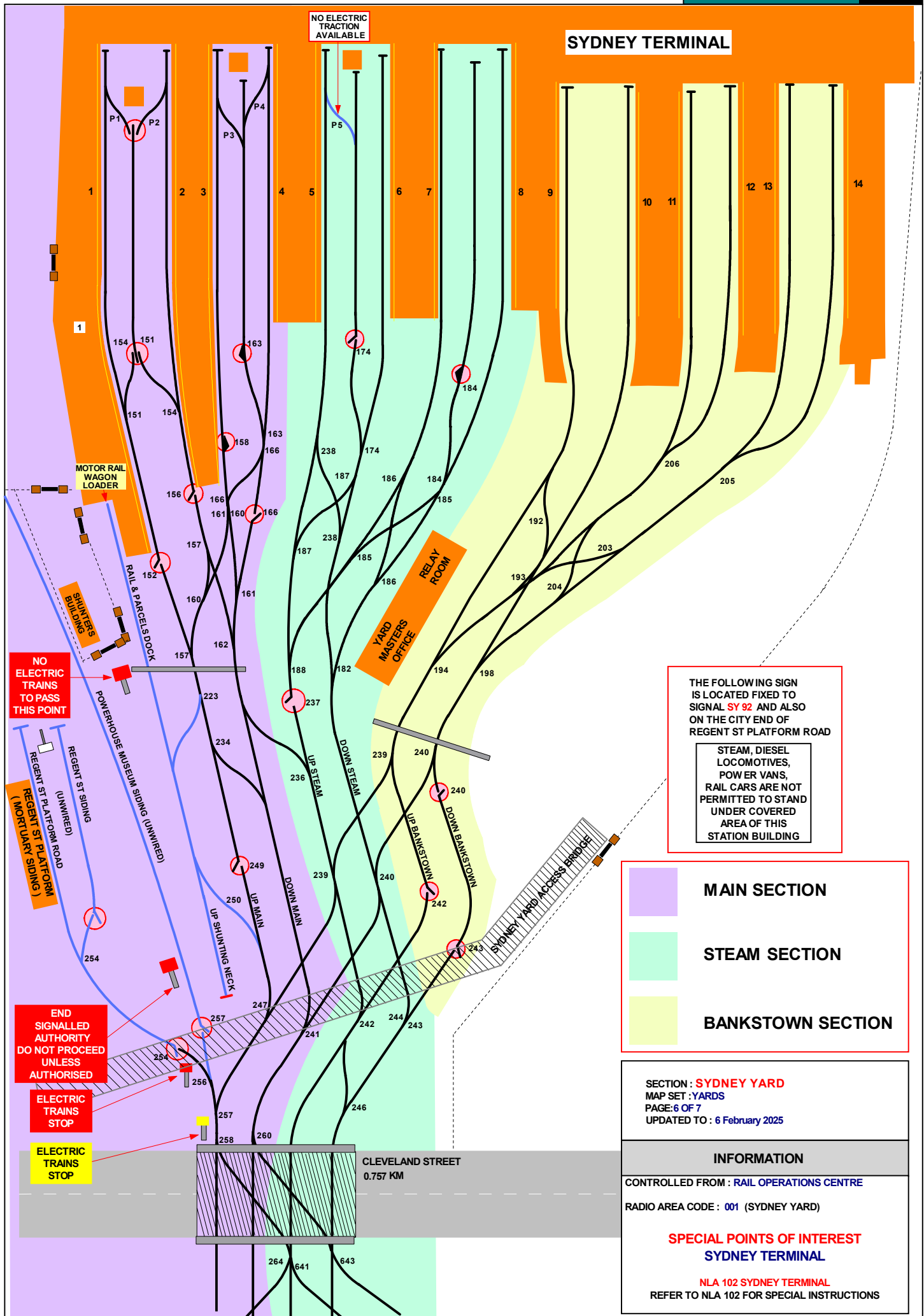
SIGNAL	DESTINATION	INDICATION
SY 79	UP BANKSTOWN	U
		B
	UP STEAM	U
		S
	UP MAIN	U
		M

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



SECTION : **SYDNEY YARD**
 MAP SET : **YARDS**
 PAGE: 7 OF 7
 UPDATED TO : 16 January 2025

INFORMATION

CONTROLLED FROM : **RAIL OPERATIONS CENTRE**

RADIO AREA CODE : **001** (SYDNEY YARD)

SPECIAL POINTS OF INTEREST
SYDNEY TERMINAL

NLA 102 SYDNEY TERMINAL
 REFER TO NLA 102 FOR SPECIAL INSTRUCTIONS

CENTRAL

CATCH POINTS
 NORMALLY CLOSED

DOWN AIRPORT
 UP AIRPORT

TO SYDNEY YARD

JOINS MAP YARDS 35

**ELECTRIC
 TRAINS
 STOP**

CLEVELAND STREET 0.757 KM

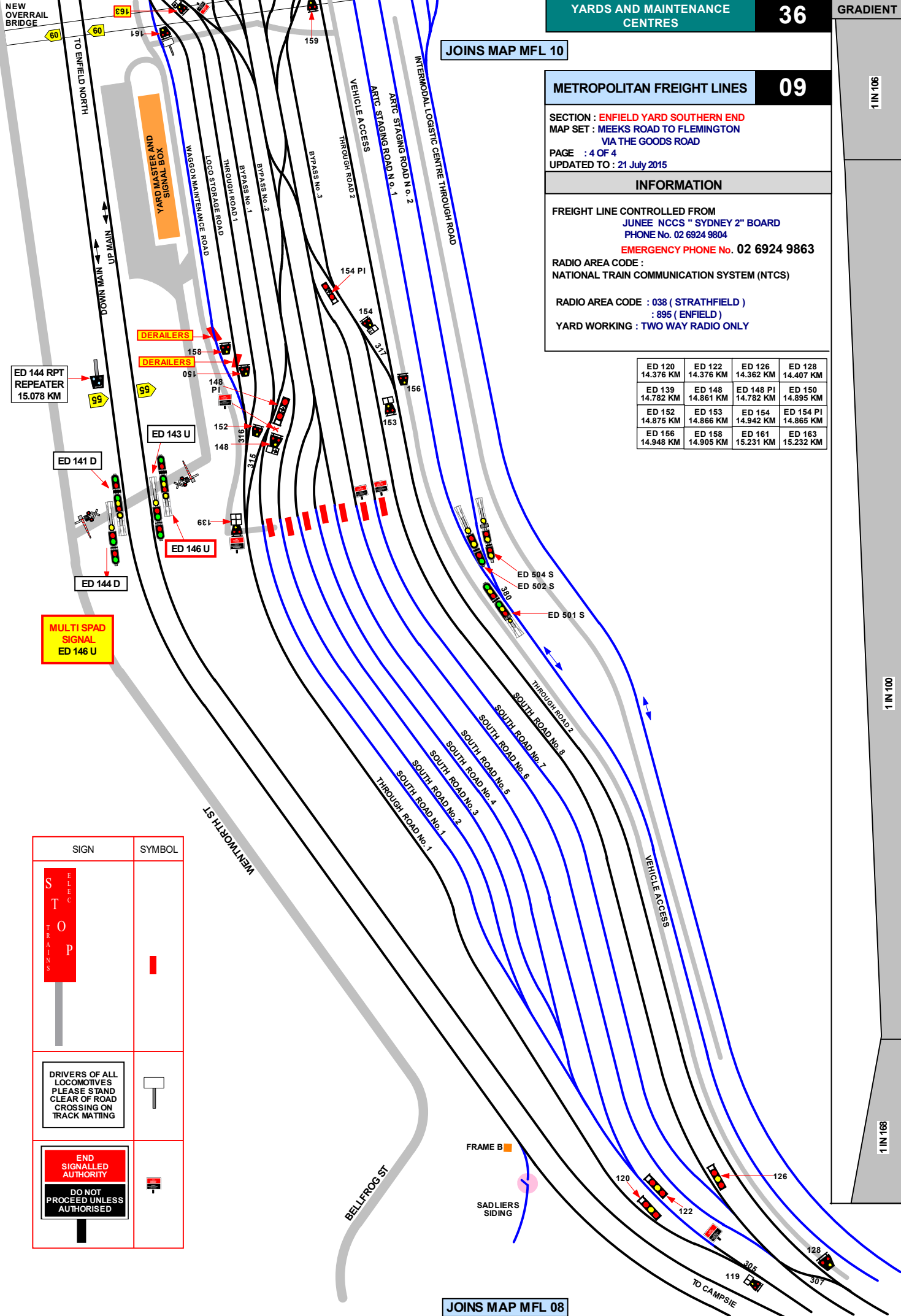
0.757 KM

CLEVELAND STREET 0.757 KM

**SHUNTING
 LIMIT ON
 DOWN
 ILLAWARRA**

LAWSON STREET
 1.260 KM

REDFERN



JOINS MAP MFL 10

METROPOLITAN FREIGHT LINES

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
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

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

SIGN	SYMBOL

JOINS MAP MFL 08

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	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 238	DOWN MAIN AT 16.750 KM	ENFIELD YARD	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
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	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 258	UP MAIN AT 17.000 KM NEAR SOUTH JUNCTION	DELEC OR WESTON FLOUR MILLS SIDING OR ENFIELD YARD	ED 218	ROAD 5 (S) THROUGH ROAD 1 (S)	5 T1	242	THROUGH ROAD 2 (S) ROAD 9 (S) THROUGH ROAD 1 (S) UP MAIN (M) UP MAIN (M)	T2 9 T1 - 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	ED 221	DOWN MAIN (M) DOWN MAIN (S) THROUGH ROAD 1 (S)	- DM T1	248	NRC ROAD 2 (S) UP MAIN (S) DOWN MAIN (S) DOWN MAIN	N2 UM DM GREEN LIGHT
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	249	DOWN MAIN (S) UP MAIN (S)	DM UP
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	238	UP MAIN (M) UP MAIN (S) DOWN MAIN (M) DOWN MAIN (S)	- UM - DM	258	DELEC (S) UP MAIN (S) UP MAIN	DC UM GREEN LIGHT
			250	NRC ROAD 1 (S) NRC ROAD 2 (S) UP MAIN UP MAIN (S)	N2 N2 GREEN LIGHT UM	ED 261 U	DOWN SOUTH FORK DOWN SOUTH FORK DOWN MAIN UP MAIN	S SF DM UM
			259	DOWN SOUTH FORK (M) DOWN SOUTH FORK (S) DOWN MAIN (M) DOWN MAIN (S)	- SF - DM			
			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

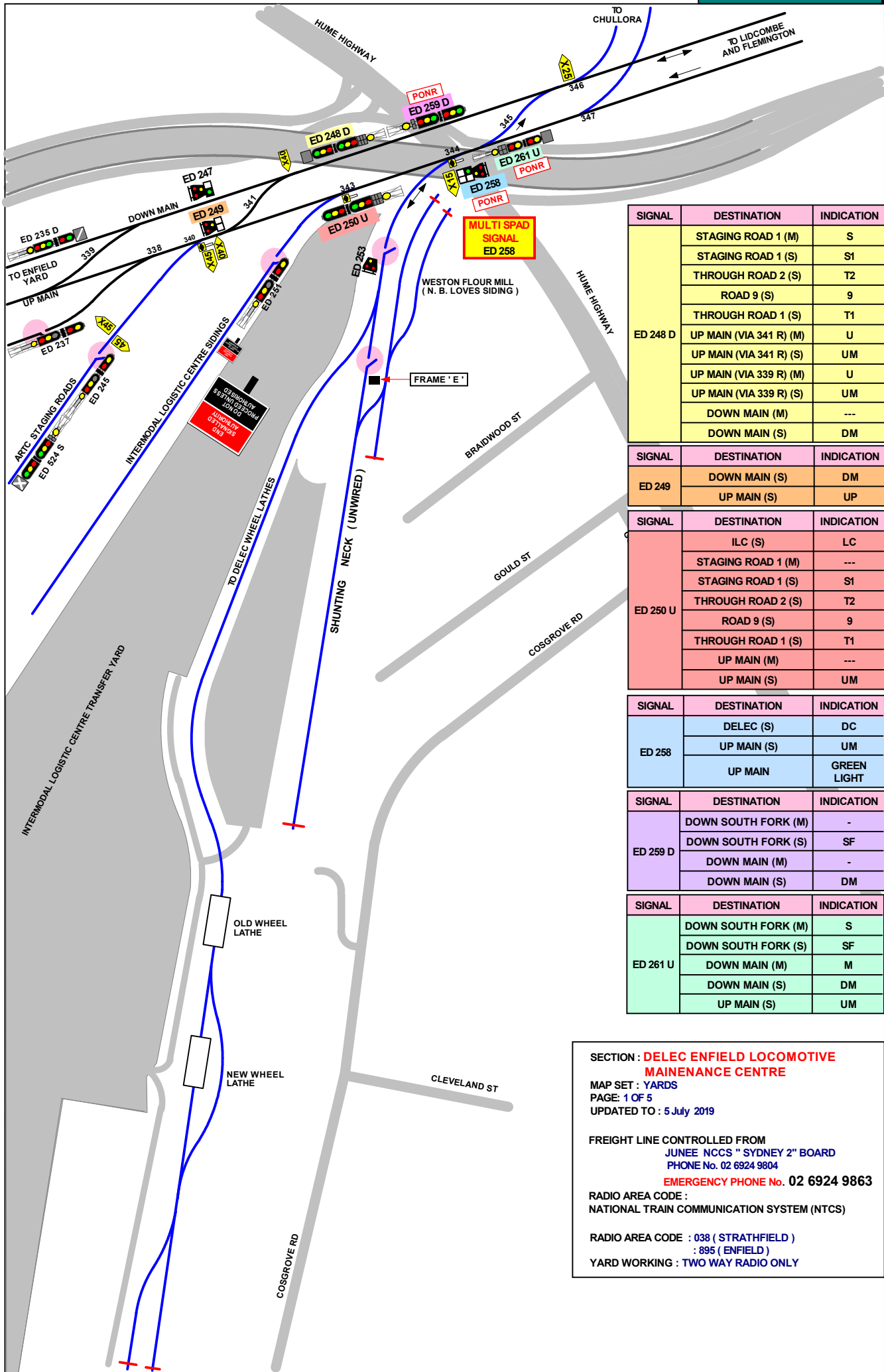
INFORMATION

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)

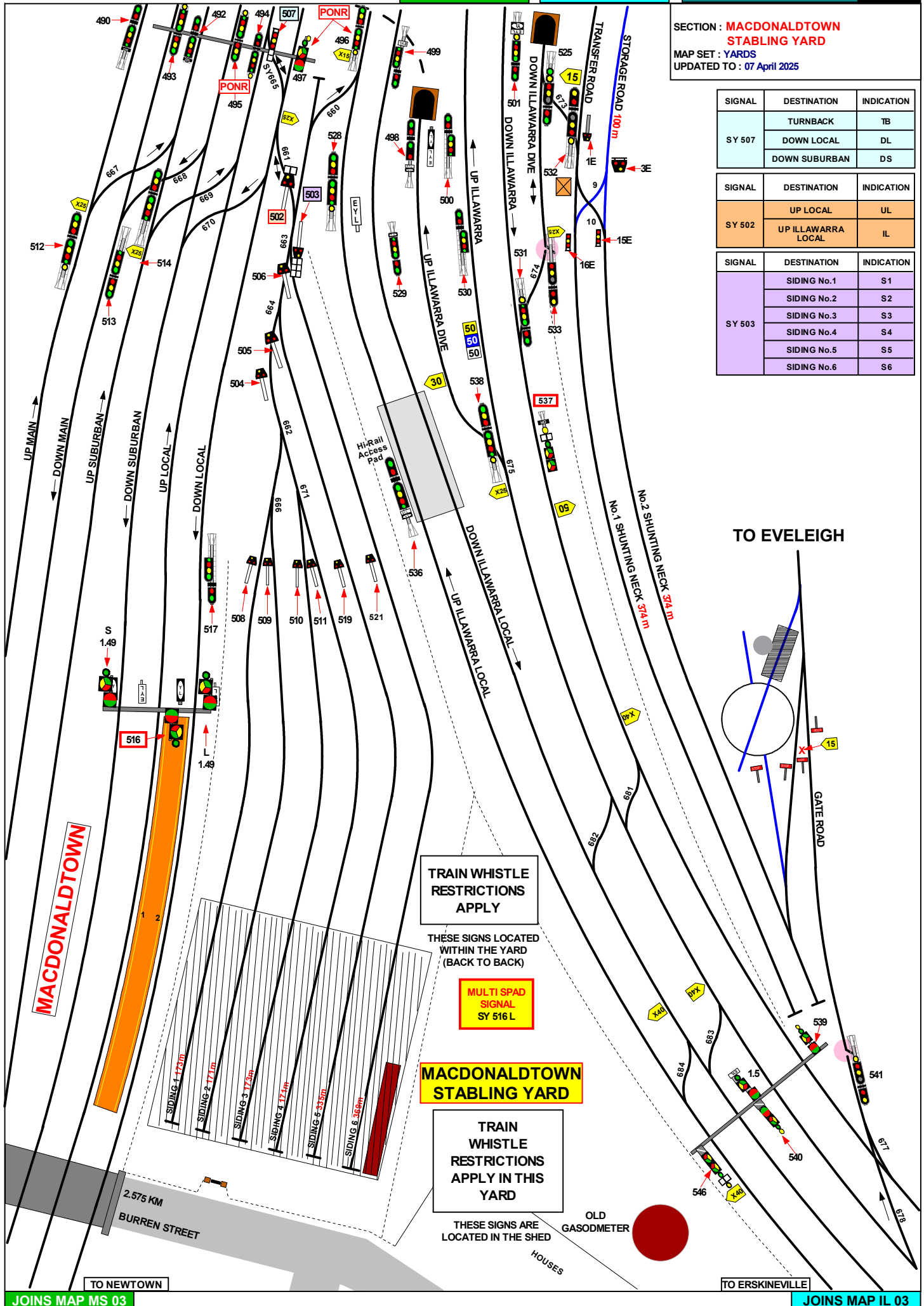
YARD WORKING : TWO WAY RADIO ONLY

SECTION : **MACDONALDTOWN
STABLING YARD**MAP SET : YARDS
UPDATED TO : 07 April 2025

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
APPLYTHESE SIGNS LOCATED
WITHIN THE YARD
(BACK TO BACK)MULTI SPAD
SIGNAL
SY 516 LMACDONALDTOWN
STABLING YARDTRAIN
WHISTLE
RESTRICTIONS
APPLY IN THIS
YARDTHESE SIGNS ARE
LOCATED IN THE SHEDOLD
GASOMETER

HOUSES

TO EVELEIGH

GATE ROAD

2.575 KM
BURREN STREET

TO NEWTOWN

TO ERSKINEVILLE

JOINS MAP MN 40

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)

#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 230 94.656KM
KY 268 94.866KM	KY 266 94.866KM	KY 264 94.872KM	KY 262 94.875KM	KY 260 94.878KM

ENTERPRISE DR

UP MAIN

DOWN MAIN

MAINTENANCE BUILDING

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	DOW N MAIN	-	-
	(S)C	DOW N 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	DOW N 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

