

# DRIVERS ROUTE KNOWLEDGE DIAGRAMS

## MAIN SOUTH (SOUTHERN HIGHLANDS) LINE

MACARTHUR  
GLENLEE JUNCTION  
MENANGLE PARK  
MENANGLE  
DOUGLAS PARK  
MALDON  
PICTON  
TAHMOOR  
TAHMOOR COLLIERY  
BARGO  
YENDERRA  
TENNESSEE  
YERRINBOOL  
AYLMERTON  
MITTAGONG JUNCTION  
MITTAGONG  
BOWRAL  
BERRIMA JUNCTION  
MOSS VALE  
EXETER  
BUNDANOON  
PENROSE  
WINGELLO  
TALLONG  
MEDWAY JUNCTION  
MARULAN  
LYNWOOD JUNCTION  
CARRICK  
TOWRANG  
NORTH GOULBURN  
GOULBURN

**Effective Date:** June 2026

**Version:** 4.50

### **Explanatory Notes:**

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

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

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

Information in these diagrams is uncontrolled.

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



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**Ownership:** Location Services

**Location:** CM Record No.D2015/18733

SECTION : **MACARTHUR to GLENLEE**  
 MAP SET : **CENTRAL TO GOULBURN**  
 UPDATED TO : 23 June 2026

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**INFORMATION**

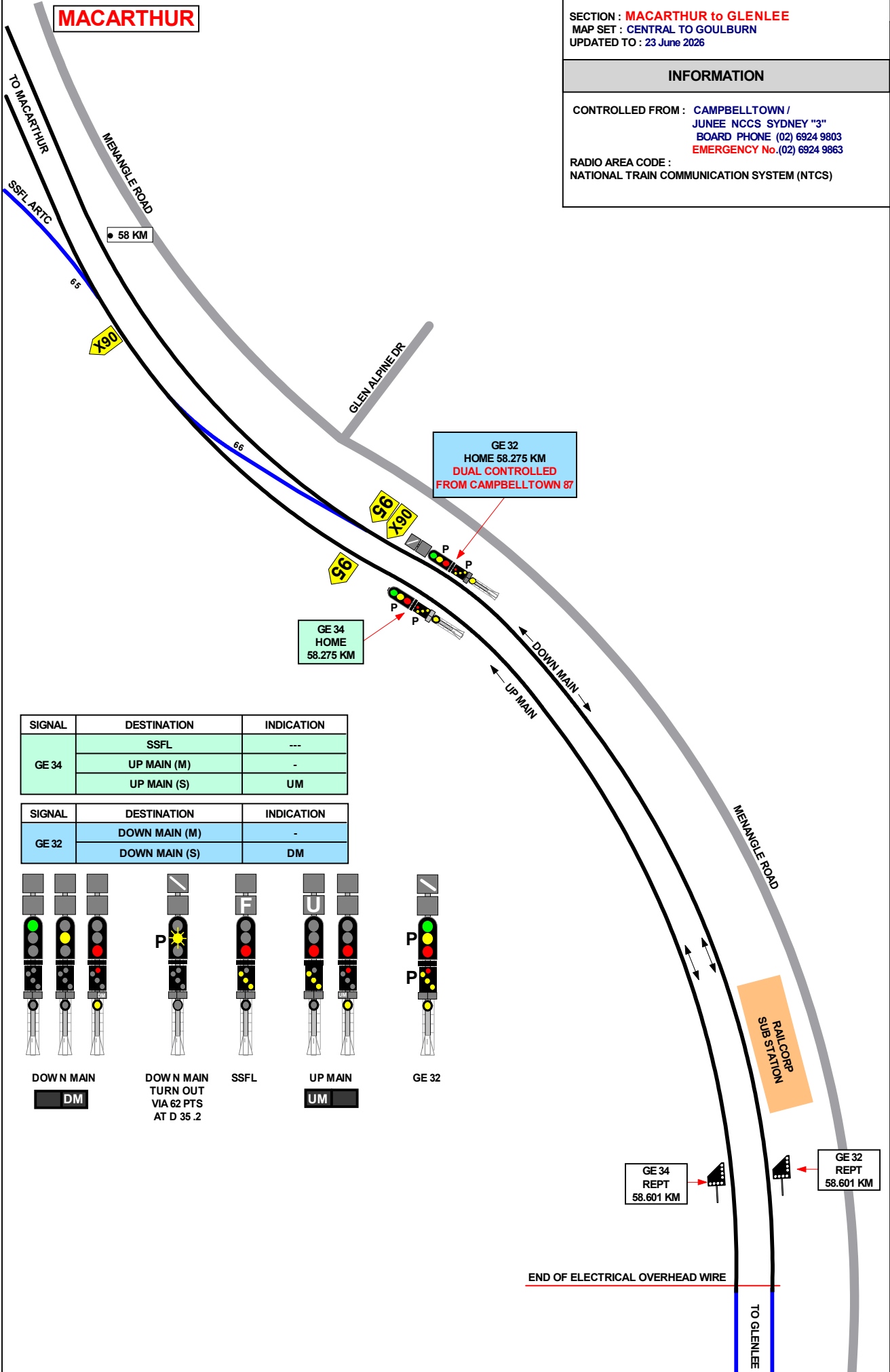
CONTROLLED FROM : **CAMPBELLTOWN / JUNEE NCCS SYDNEY "3"**  
 BOARD PHONE (02) 6924 9803  
 EMERGENCY No. (02) 6924 9863

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

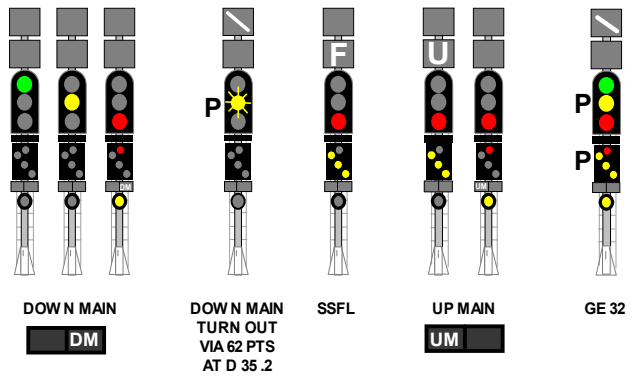
1 IN 100

1 IN 80



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

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



GE 34 REPT 58.601 KM

GE 32 REPT 58.601 KM

END OF ELECTRICAL OVERHEAD WIRE

SECTION : **MACARTHUR to GLENLEE**  
MAP SET : **CENTRAL TO GOULBURN**  
UPDATED TO : 23 June 2026

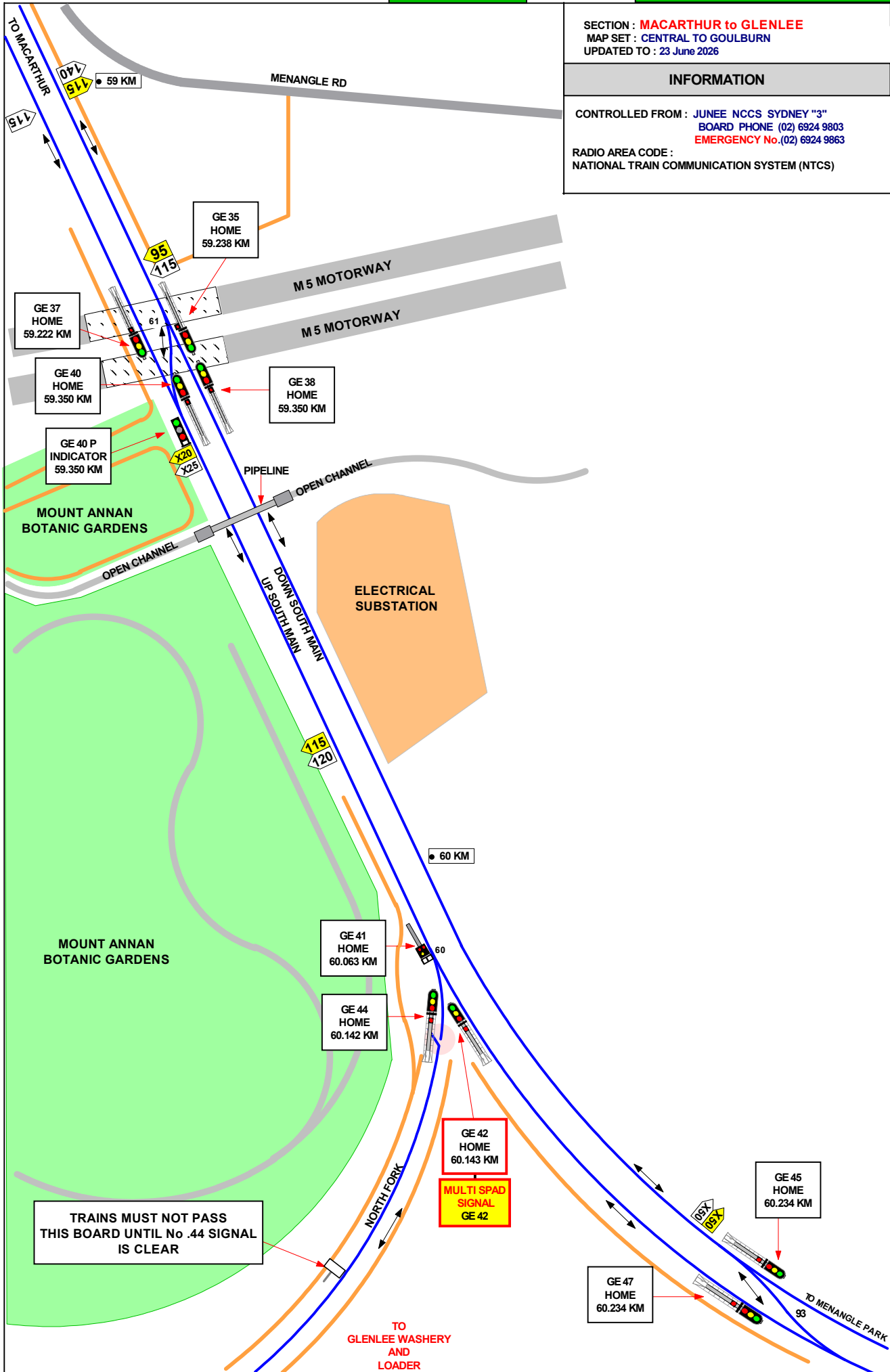
GRADIENT

**INFORMATION**

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**EMERGENCY No.** (02) 6924 9863  
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1 IN 80

1 IN 100



TRAINS MUST NOT PASS THIS BOARD UNTIL No .44 SIGNAL IS CLEAR

TO GLENLEE WASHERY AND LOADER

SECTION : **MACARTHUR to GLENLEE**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

**INFORMATION**

CONTROLLED FROM : JUNEES NCCS SYDNEY "3"  
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EMERGENCY No.(02) 6924 9863

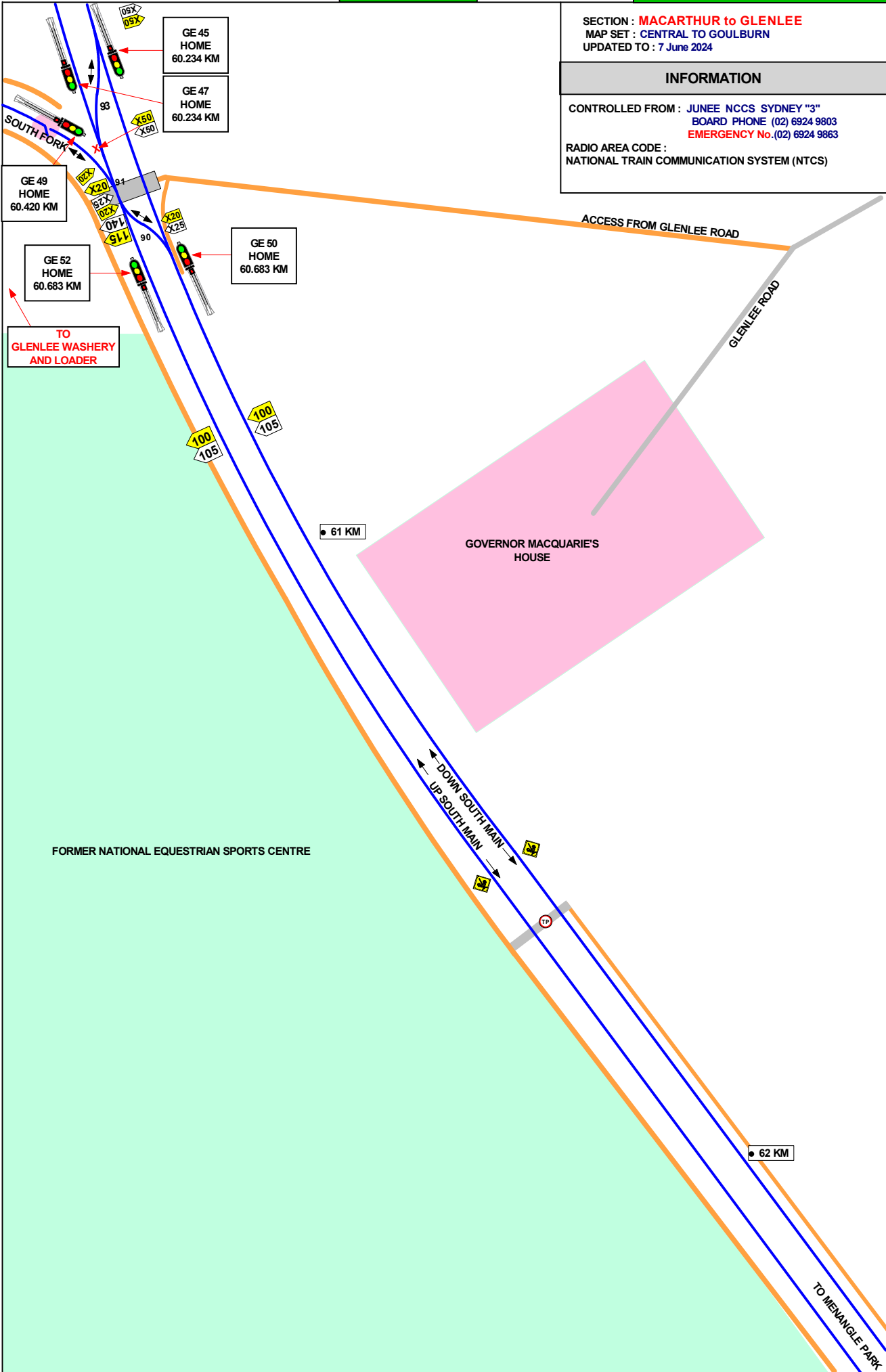
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 100

LEVEL

1 IN 100



SECTION : **GLENLEE to MENANGLE PARK**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 22 October 2024

**INFORMATION**

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SIGNAL	DESTINATION	INDICATION
GE 56	UP MAIN (S)	UM
	DOWN MAIN (M)	

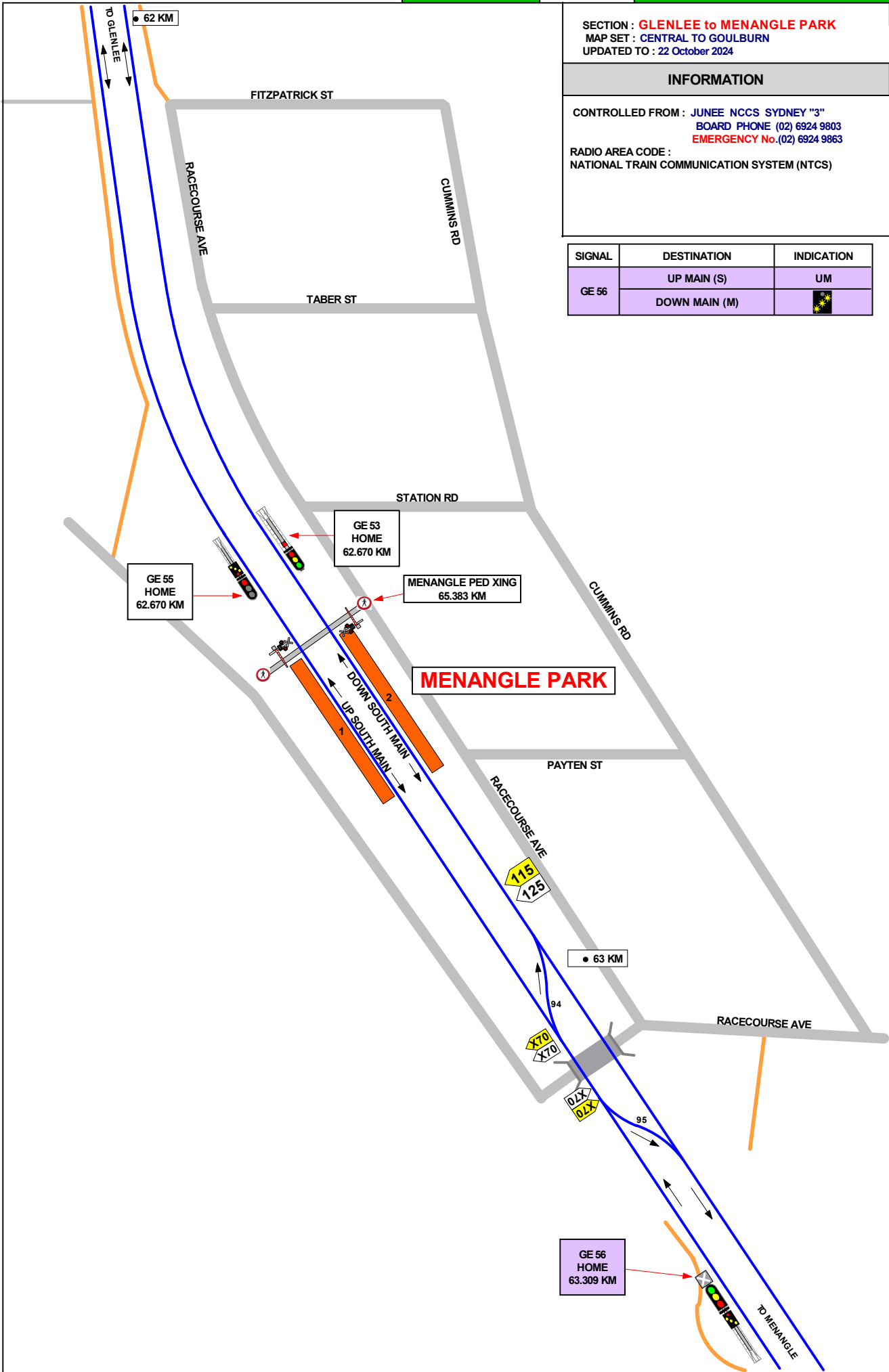
GRADIENT

1 IN 100

LEVEL

1 IN 100

1 IN 300



SECTION : **MENANGLE PARK to MENANGLE**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 22 October 2024

SIGNAL	DESTINATION	INDICATION
GE 56	UP MAIN (S)	UM
	DOWN MAIN (M)	

INFORMATION

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GRADIENT

LEVEL

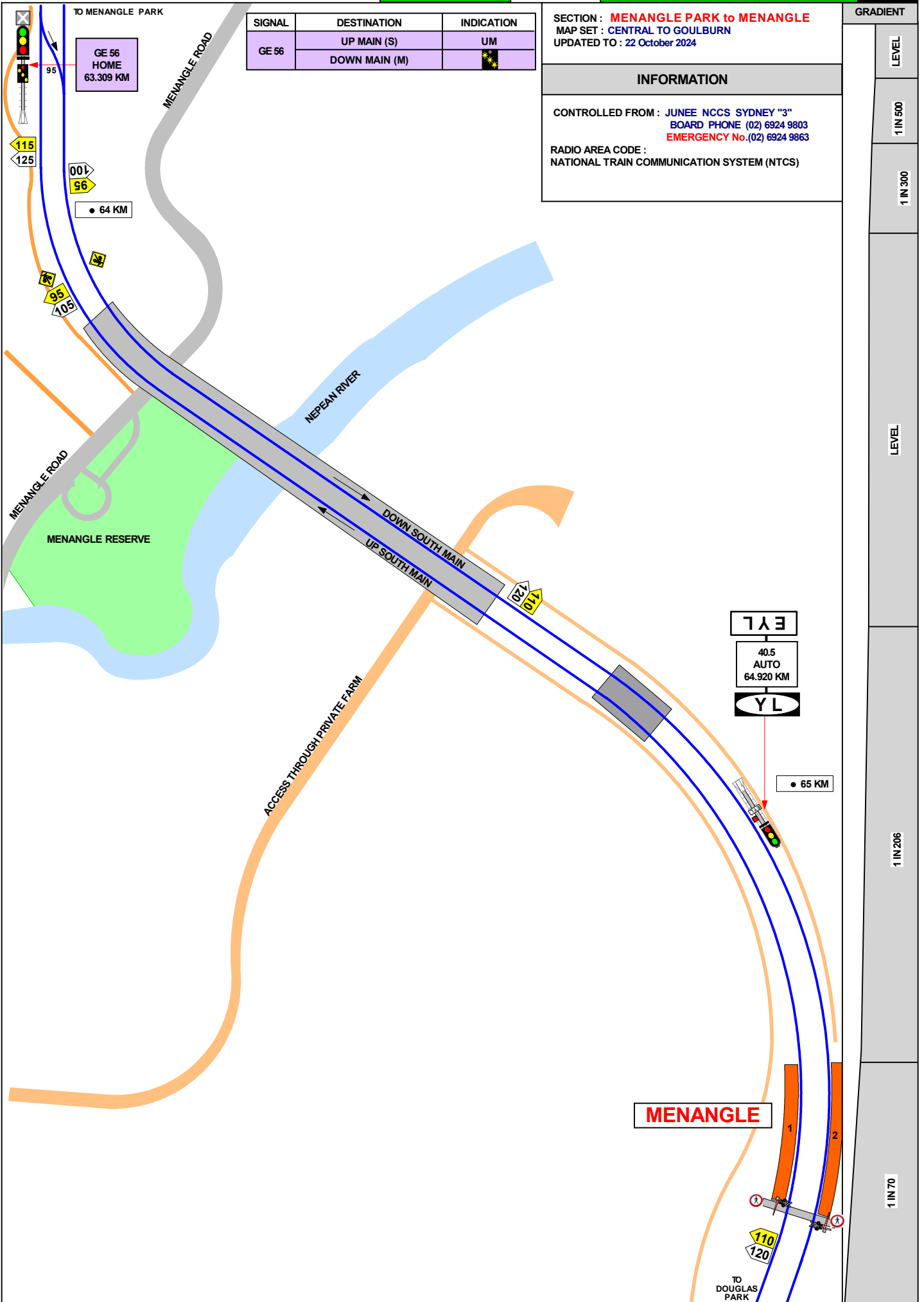
1 IN 500

1 IN 300

LEVEL

1 IN 206

1 IN 70



**MENANGLE**

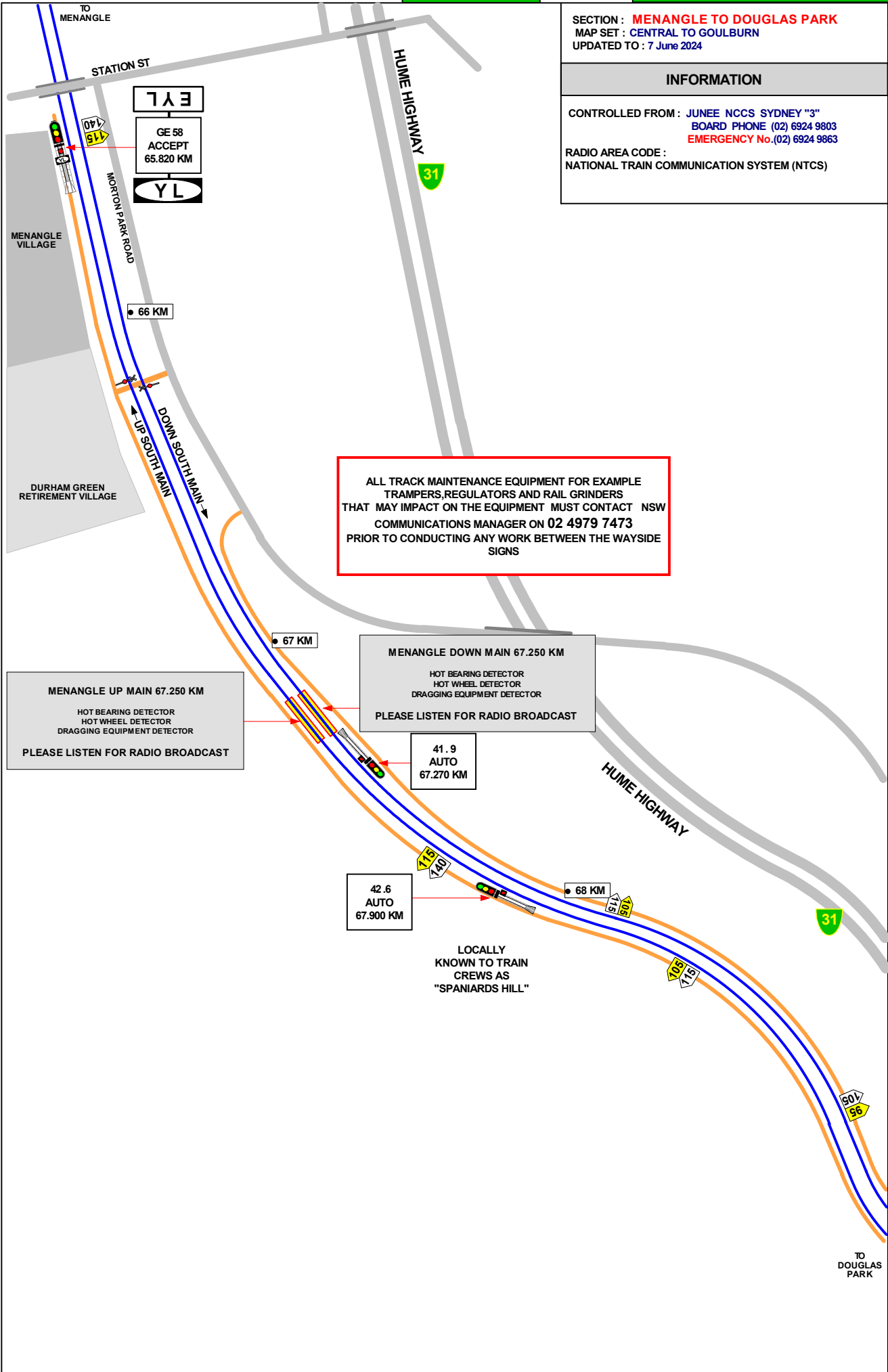
TO DOUGLAS PARK

SECTION : **MENANGLE TO DOUGLAS PARK**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

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EMERGENCY No. (02) 6924 9863  
RADIO AREA CODE :  
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ALL TRACK MAINTENANCE EQUIPMENT FOR EXAMPLE TRAMPERS, REGULATORS AND RAIL GRINDERS THAT MAY IMPACT ON THE EQUIPMENT MUST CONTACT NSW COMMUNICATIONS MANAGER ON 02 4979 7473 PRIOR TO CONDUCTING ANY WORK BETWEEN THE WAYSIDE SIGNS

MENANGLE UP MAIN 67.250 KM  
HOT BEARING DETECTOR  
HOT WHEEL DETECTOR  
DRAGGING EQUIPMENT DETECTOR  
PLEASE LISTEN FOR RADIO BROADCAST

MENANGLE DOWN MAIN 67.250 KM  
HOT BEARING DETECTOR  
HOT WHEEL DETECTOR  
DRAGGING EQUIPMENT DETECTOR  
PLEASE LISTEN FOR RADIO BROADCAST

41.9  
AUTO  
67.270 KM

42.6  
AUTO  
67.900 KM

LOCALLY KNOWN TO TRAIN CREWS AS "SPANIARDS HILL"

1 IN 70

SECTION : **MENANGLE to DOUGLAS PARK**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

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GRADIENT

1 IN 100

1 IN 300

LEVEL

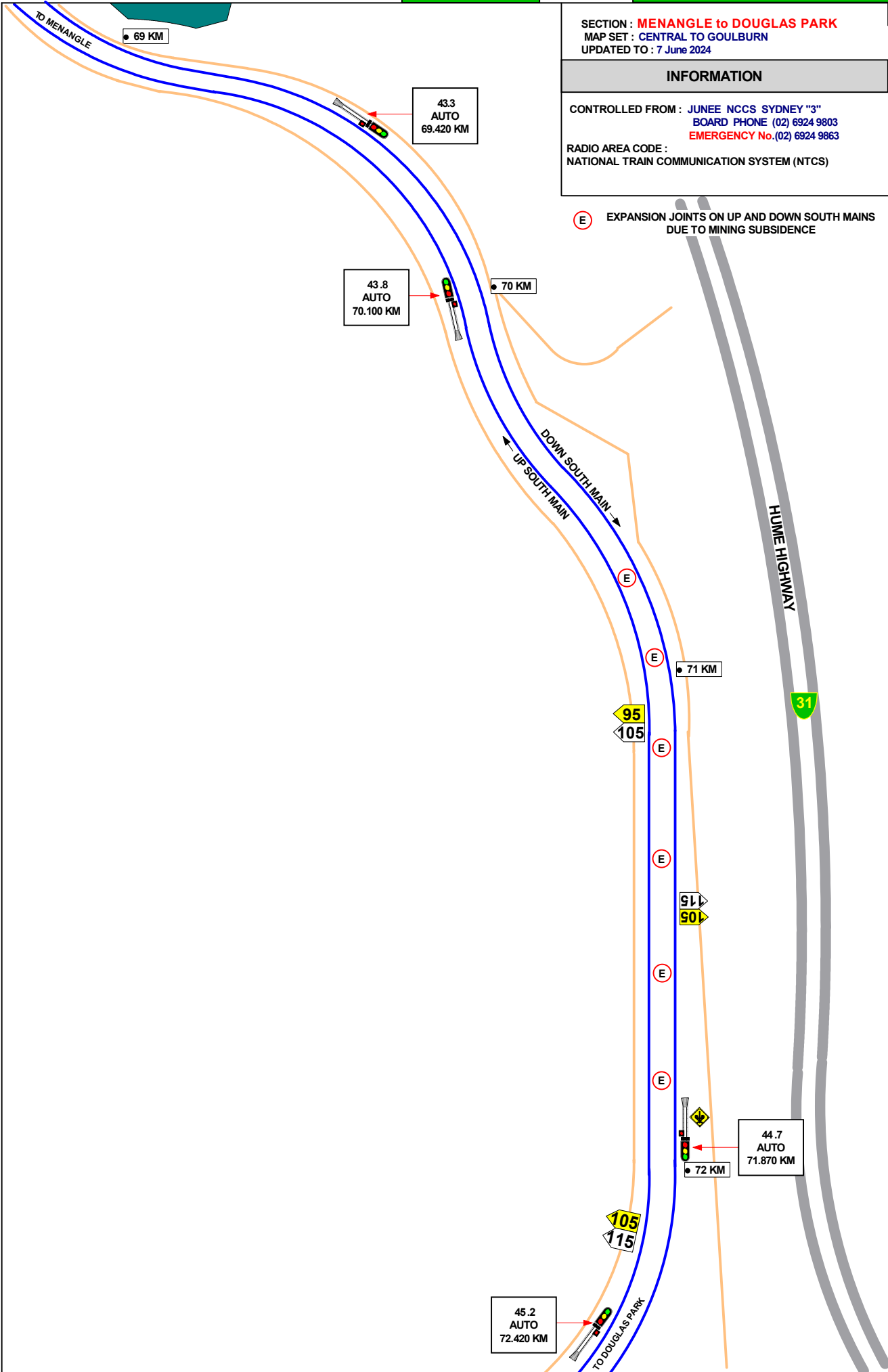
1 IN 100

E

1 IN 100

E

(E) EXPANSION JOINTS ON UP AND DOWN SOUTH MAINS  
DUE TO MINING SUBSIDENCE



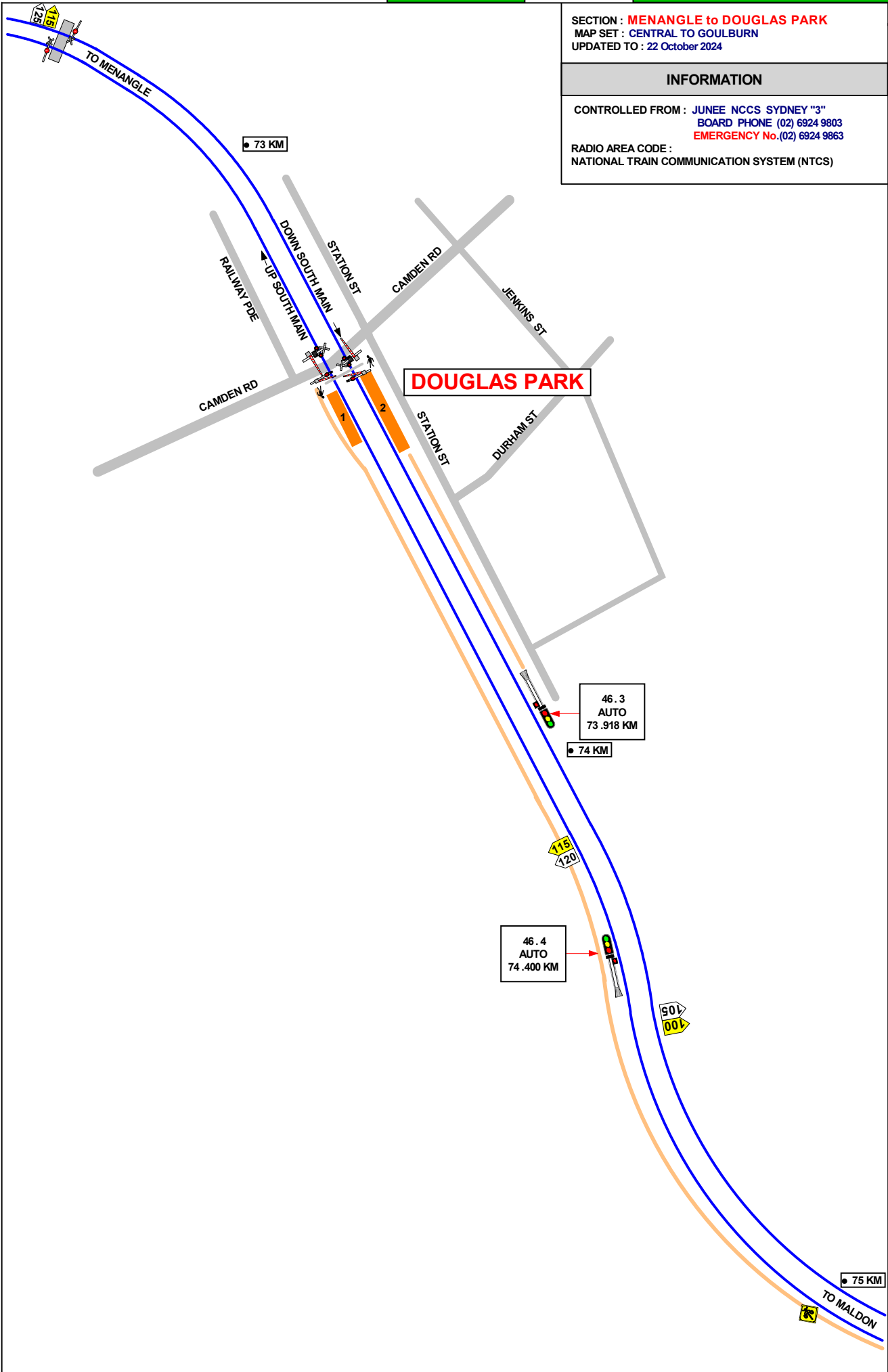
SECTION : **MENANGLE to DOUGLAS PARK**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 22 October 2024

GRADIENT

INFORMATION

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1 IN 80

E

1 IN 100

SECTION : DOUGLAS PARK TO MALDON  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

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RADIO AREA CODE :  
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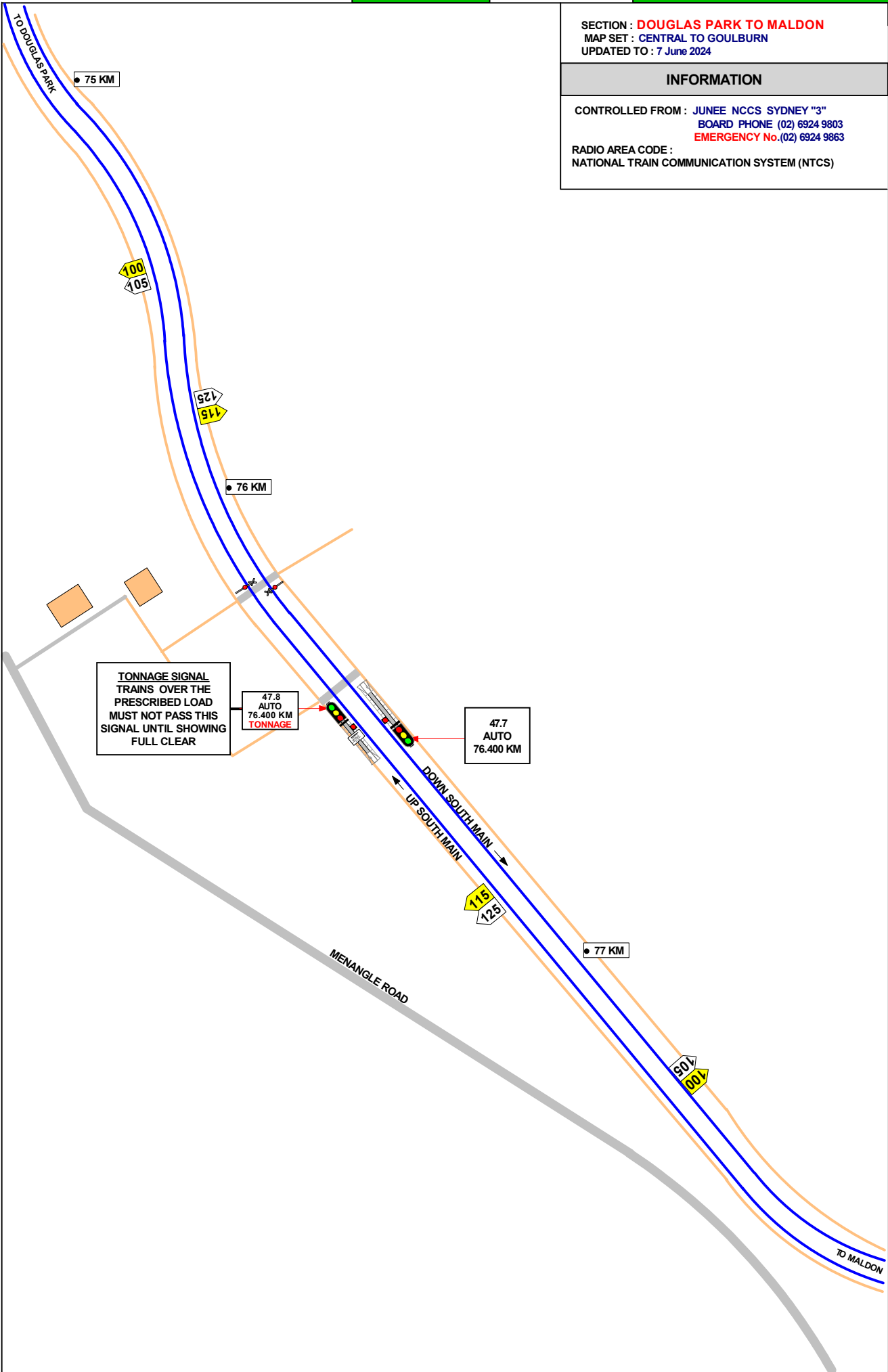
GRADIENT

1 IN 100

E

1 IN 300

1 IN 100



SECTION : DOUGLAS PARK TO MALDON  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 25 November 2014

GRADIENT

INFORMATION

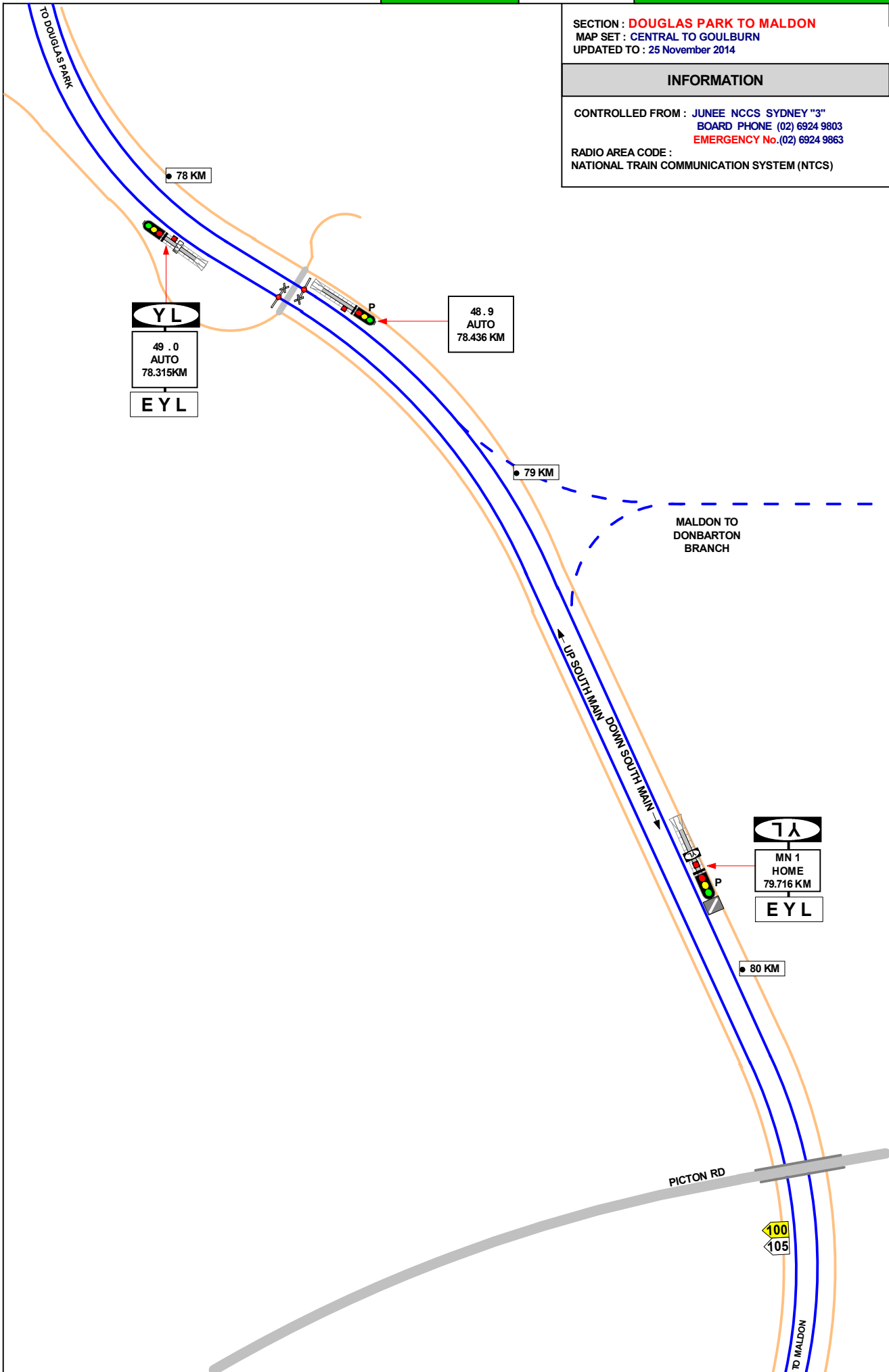
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RADIO AREA CODE :  
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1 IN 100

1 IN 300

L

1 IN 120



SECTION : **MENANGLE to DOUGLAS PARK**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

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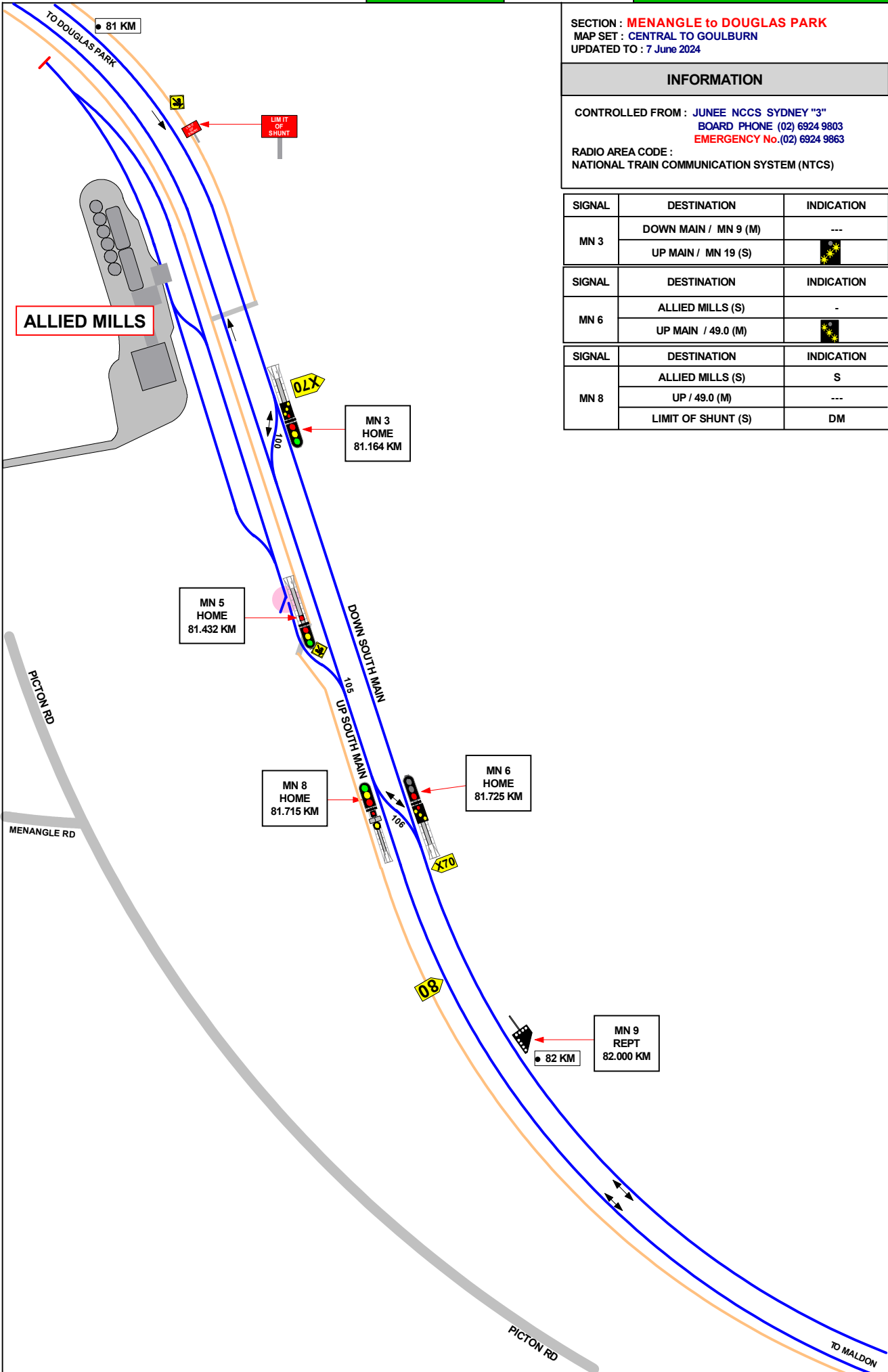
SIGNAL	DESTINATION	INDICATION
MN 3	DOWN MAIN / MN 9 (M)	---
	UP MAIN / MN 19 (S)	
MN 6	ALLIED MILLS (S)	-
	UP MAIN / 49.0 (M)	
MN 8	ALLIED MILLS (S)	S
	UP / 49.0 (M)	---
	LIMIT OF SHUNT (S)	DM

1 IN 120

E LEVEL

1 IN 120

1 IN 100



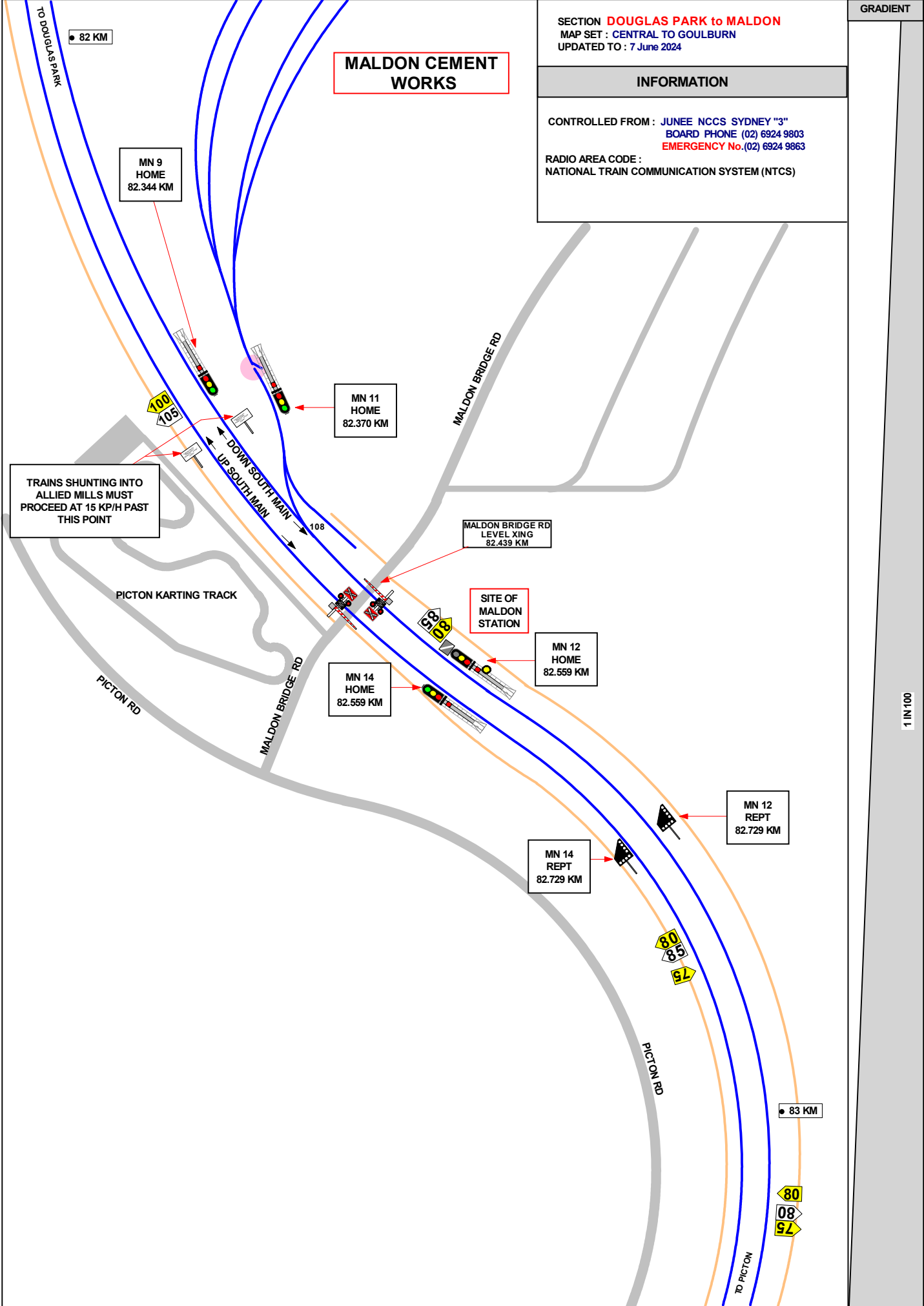
SECTION **DOUGLAS PARK to MALDON**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

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**MALDON CEMENT WORKS**



SECTION : MALDON TO PICTON  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

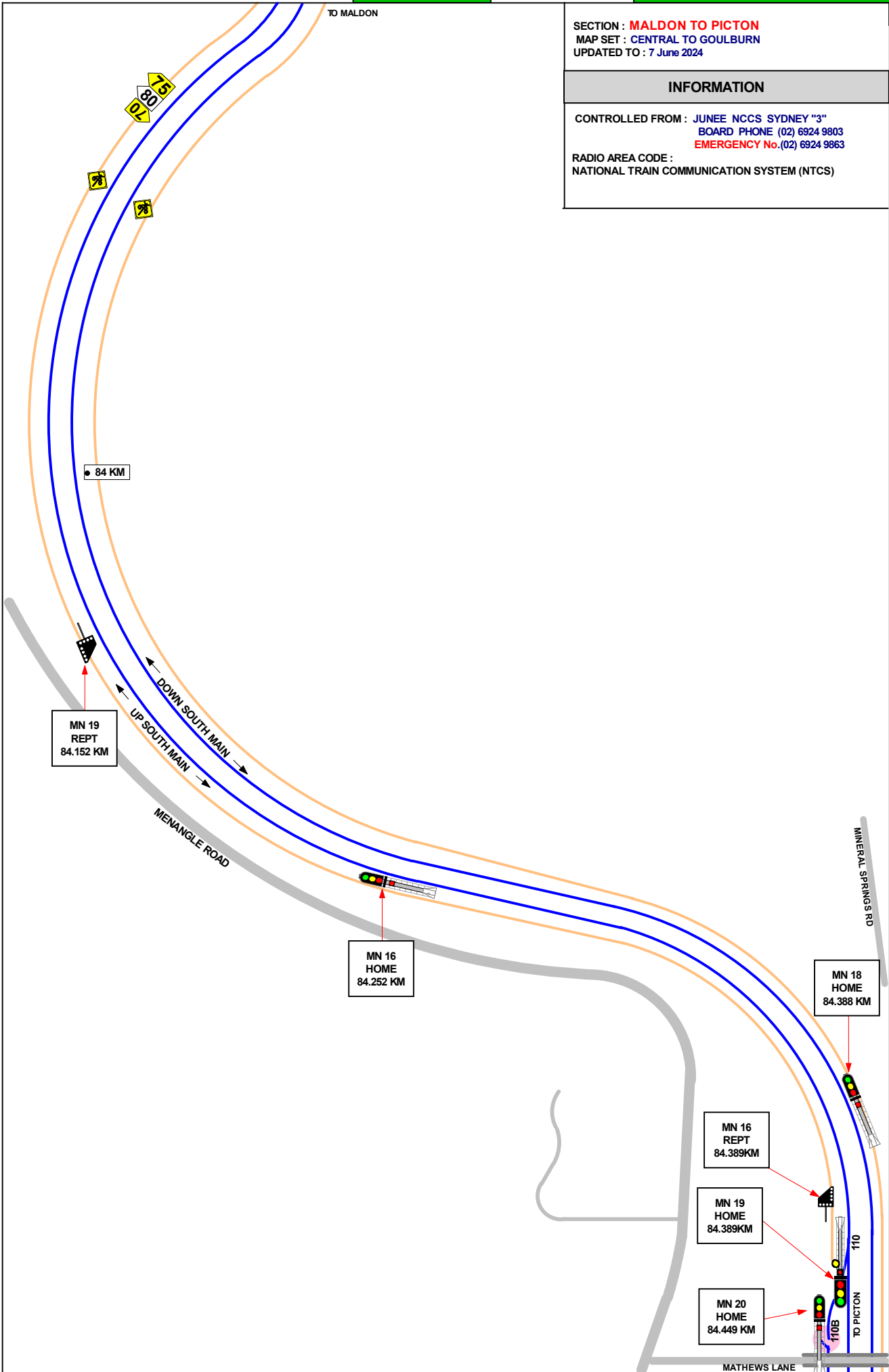
GRADIENT

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1 IN 100



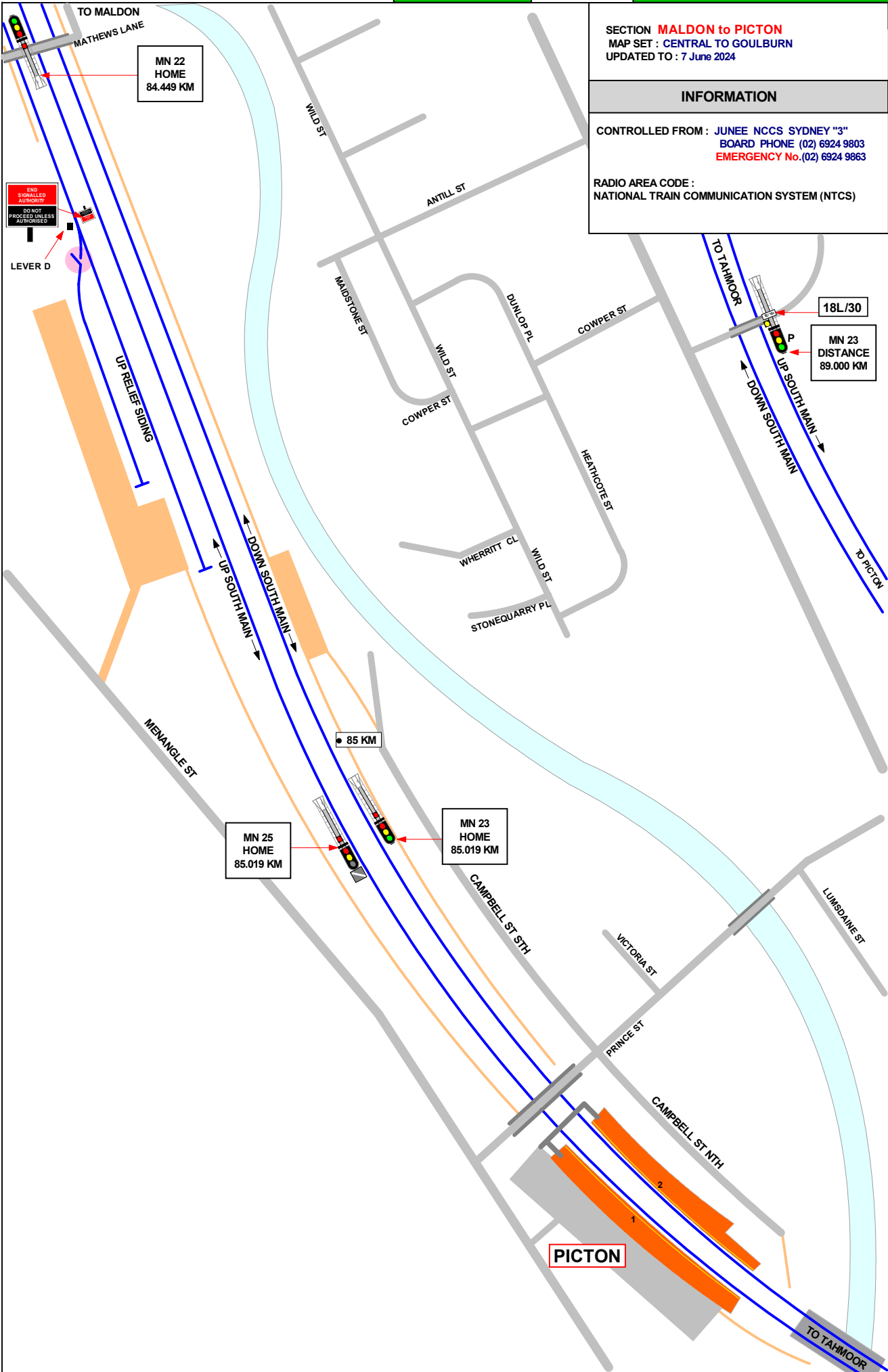
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SECTION **MALDON to PICTON**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

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1 IN 100

LEVEL

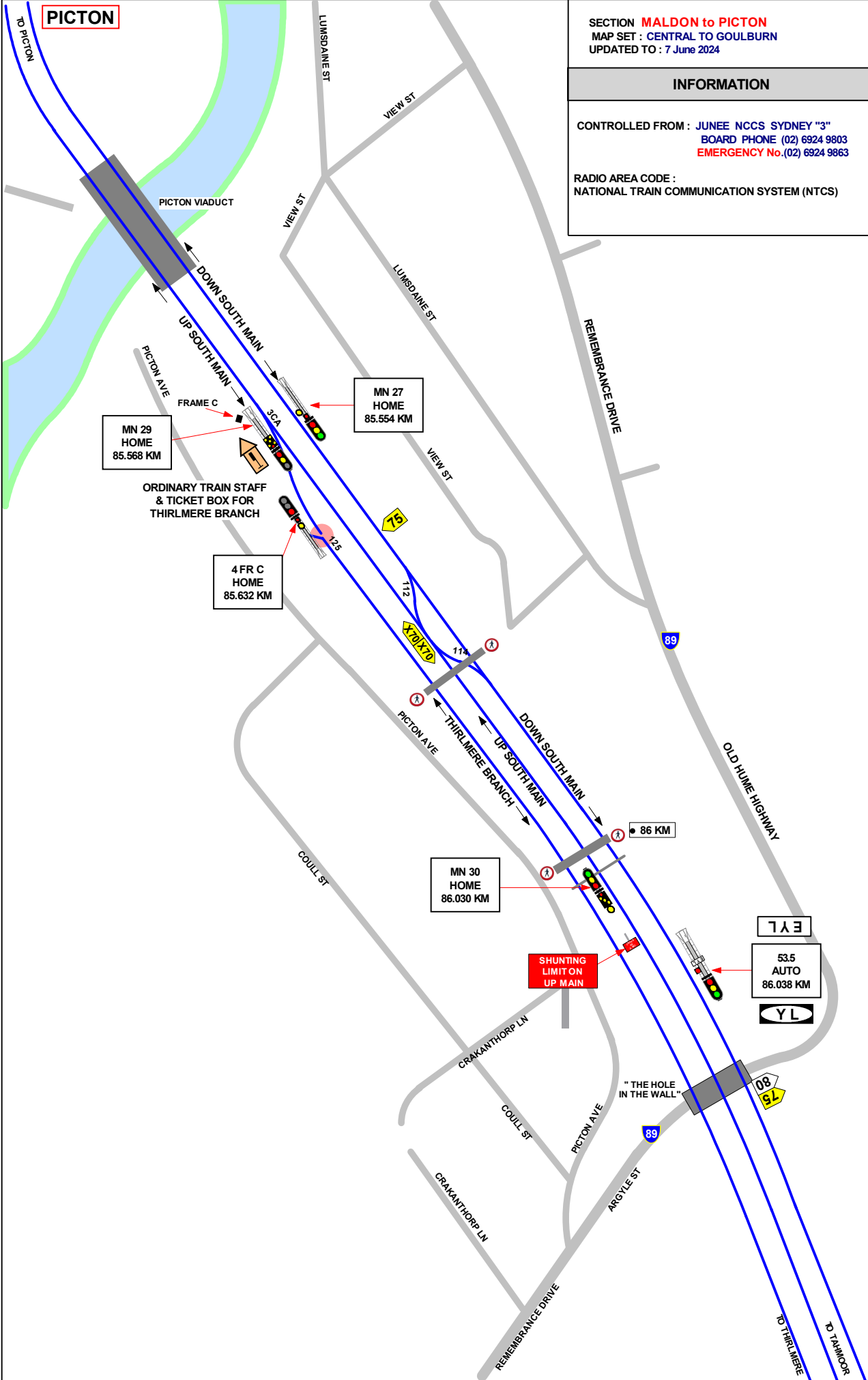
1 IN 40

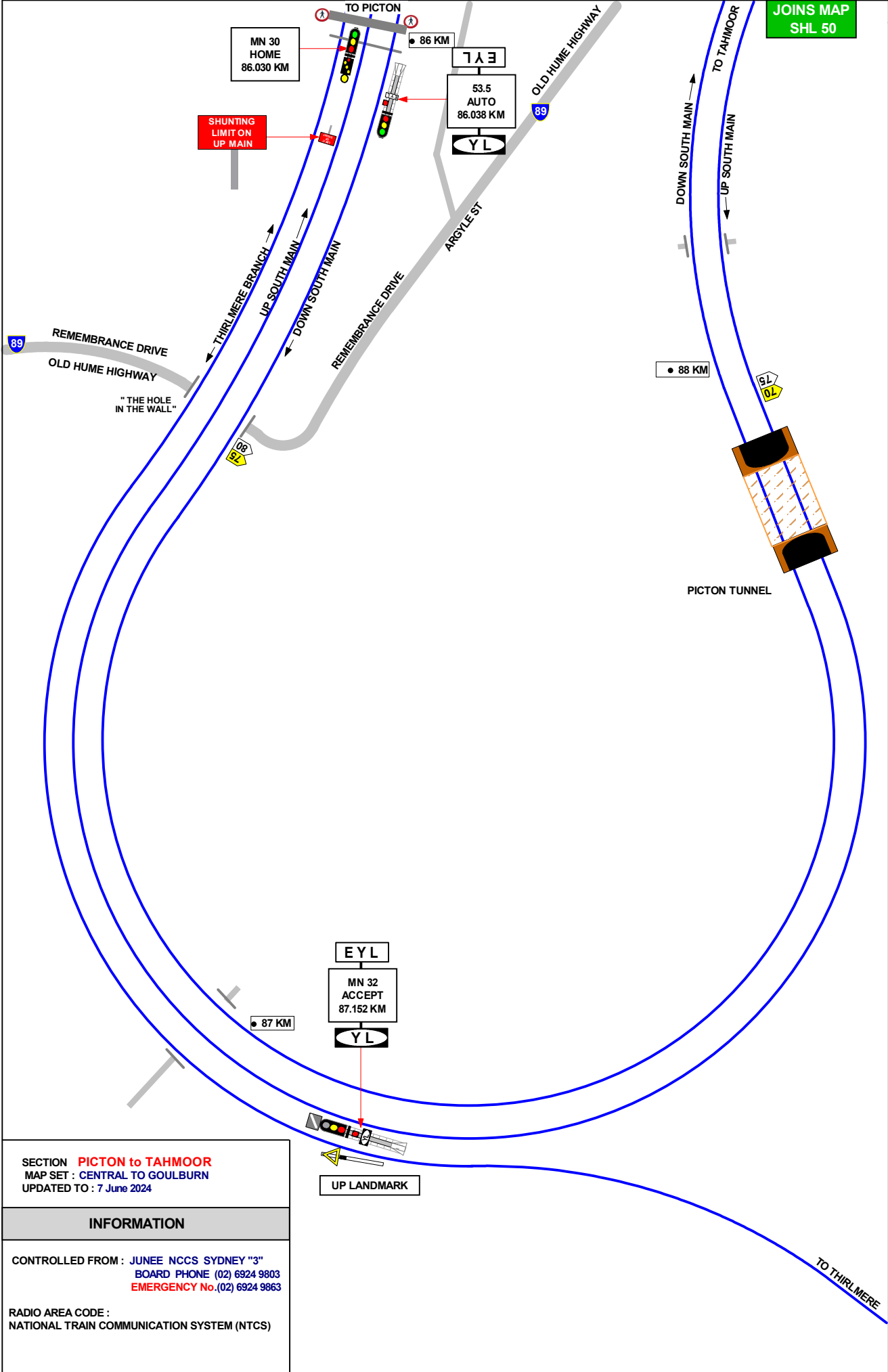
SECTION **MALDON to PICTON**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

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SECTION **PICTON to TAHMOOR**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

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 EMERGENCY No. (02) 6924 9863

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1 IN 75

1 IN 94

SECTION **PICTON to TAHMOOR**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

**INFORMATION**

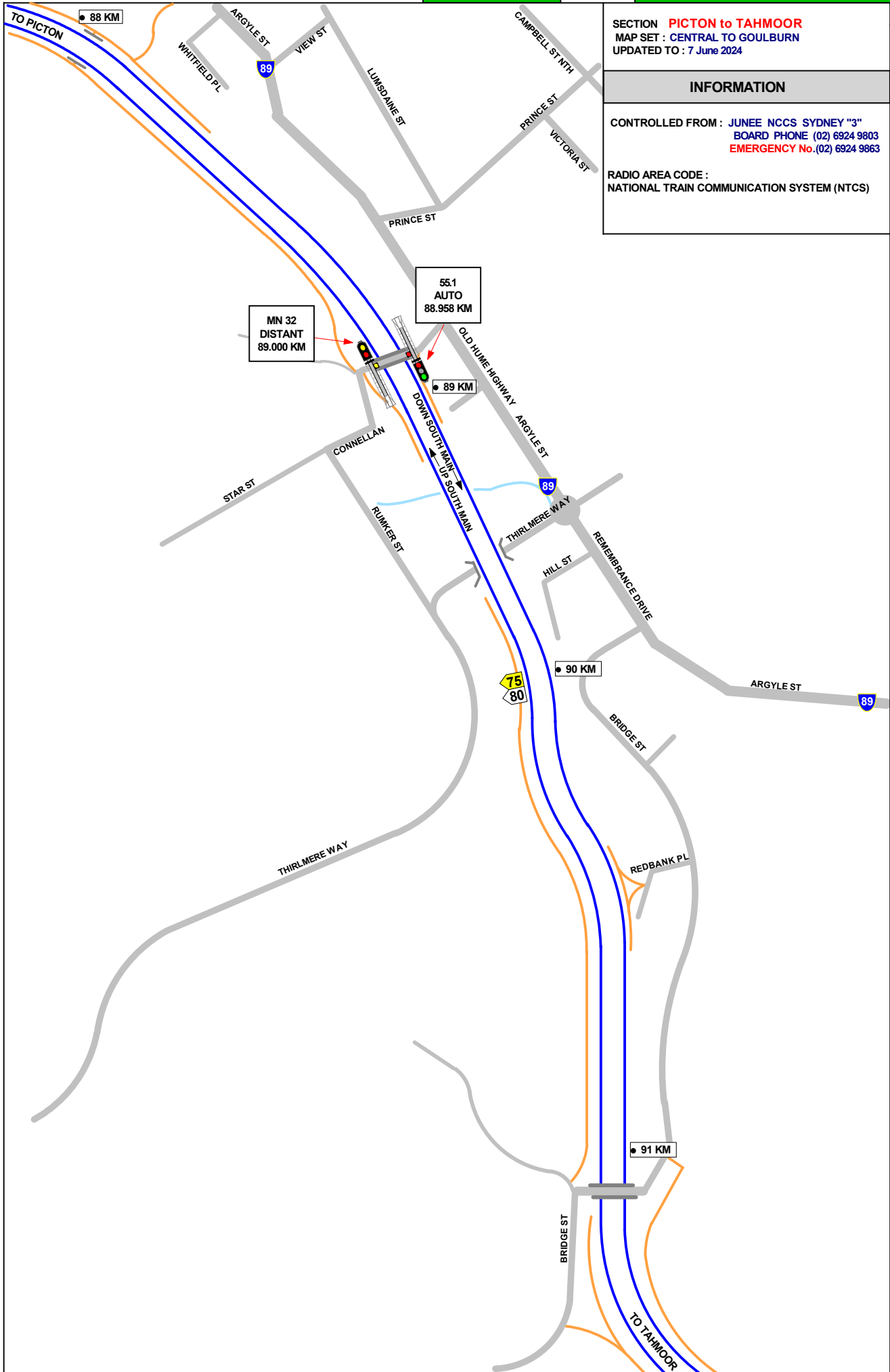
CONTROLLED FROM : JUNECC NCCS SYDNEY "3"  
BOARD PHONE (02) 6924 9803  
**EMERGENCY No.** (02) 6924 9863

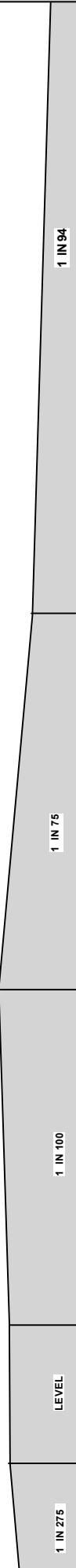
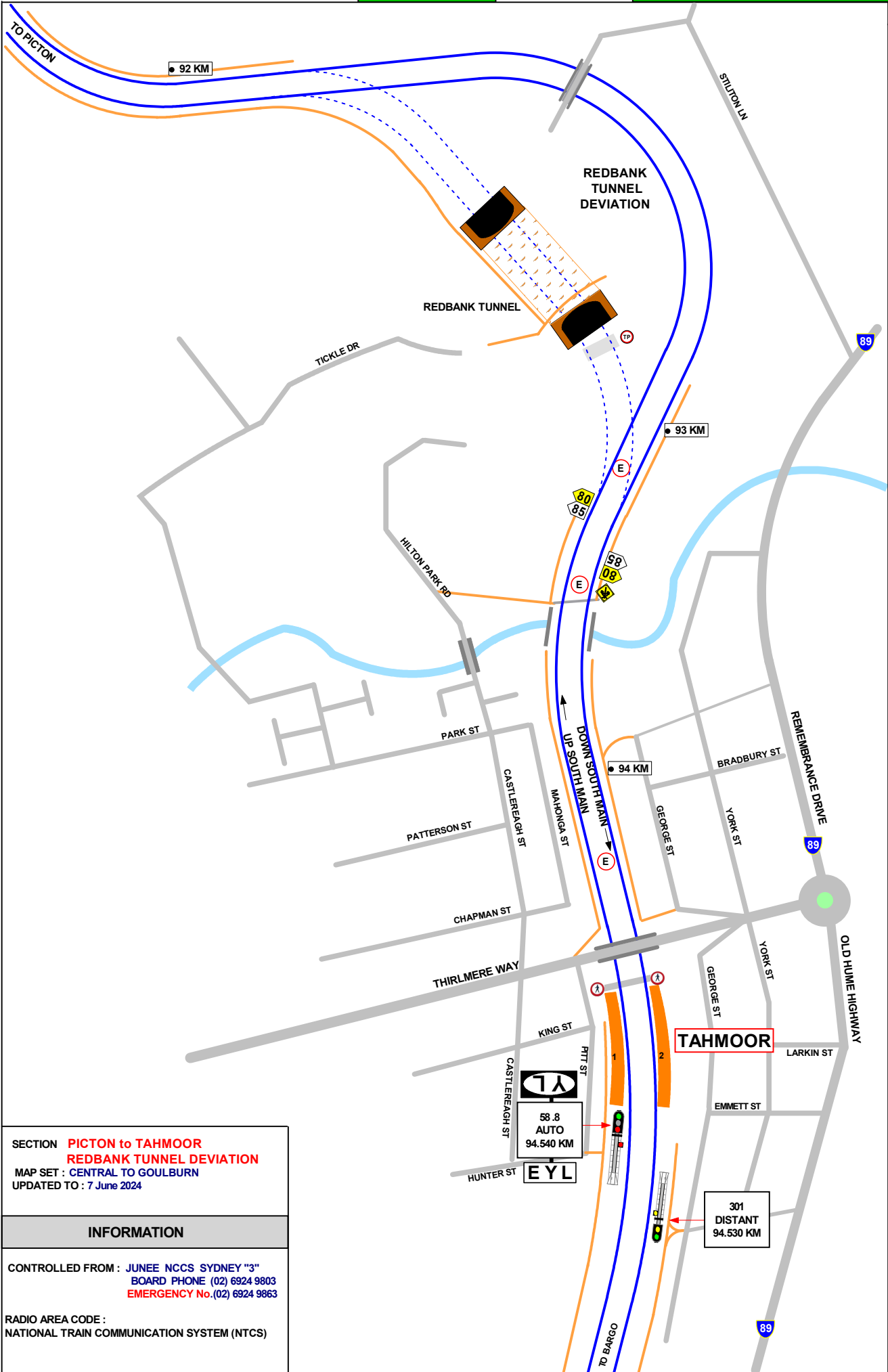
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 94

1 IN 75





SECTION **PICTON to TAHMOOR**  
**REDBANK TUNNEL DEVIATION**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

**INFORMATION**

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RADIO AREA CODE :  
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SECTION :TAHMOOR to TAHMOOR

COLLIERY SIDING

MAP SET : CENTRAL TO GOULBURN

UPDATED TO : 4 March 2026

INFORMATION

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RADIO AREA CODE :  
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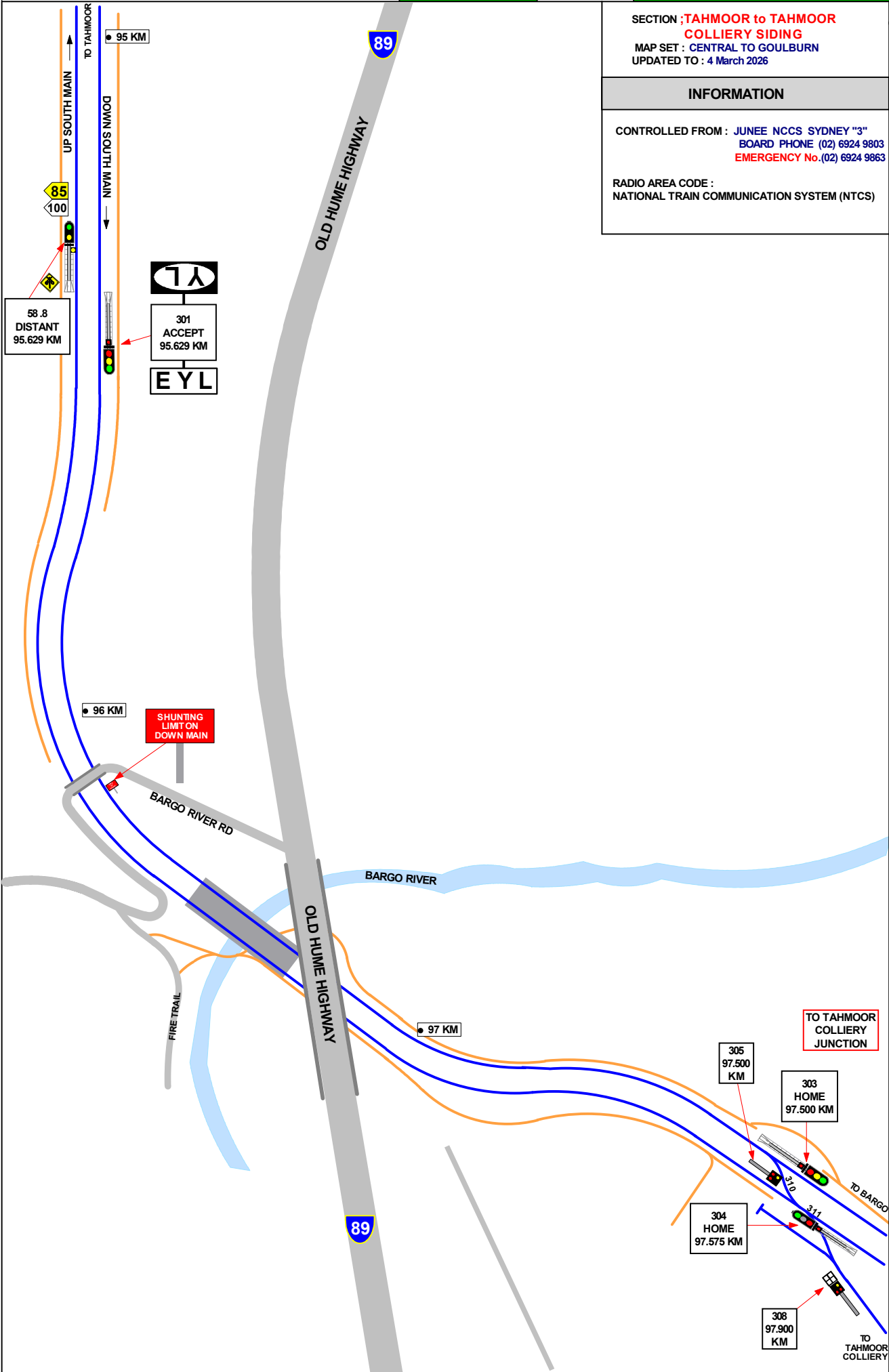
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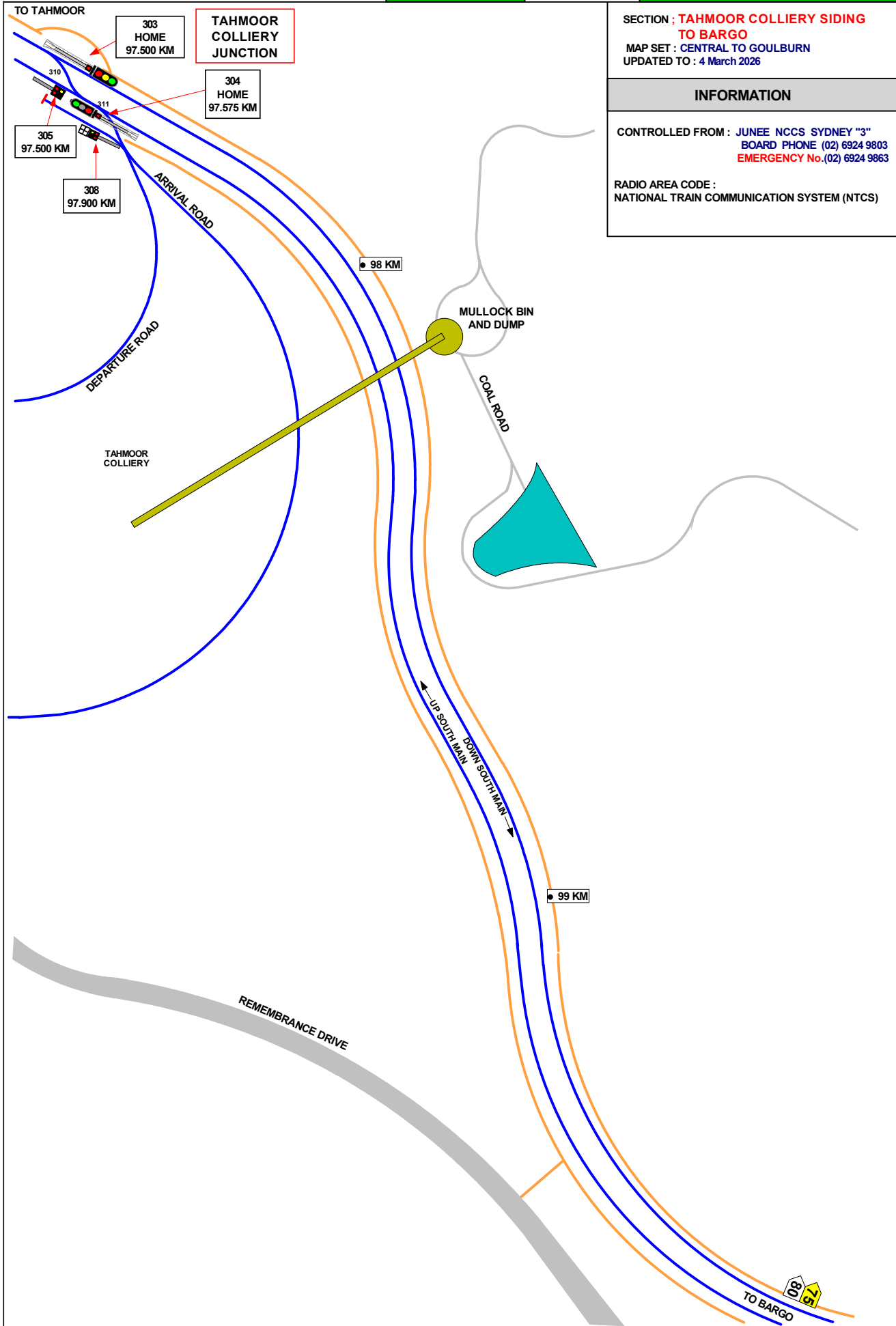
1 IN 275

1 IN 80

LEVEL

1 IN 75





SECTION ; **TAHMOOR COLLIERY SIDING TO BARGO**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 4 March 2026

INFORMATION

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 EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
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GRADIENT

1 IN 75

1 IN 80

1 IN 75

SECTION : TAHMOOR COLLIERY SIDING  
TO BARGO  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

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RADIO AREA CODE :  
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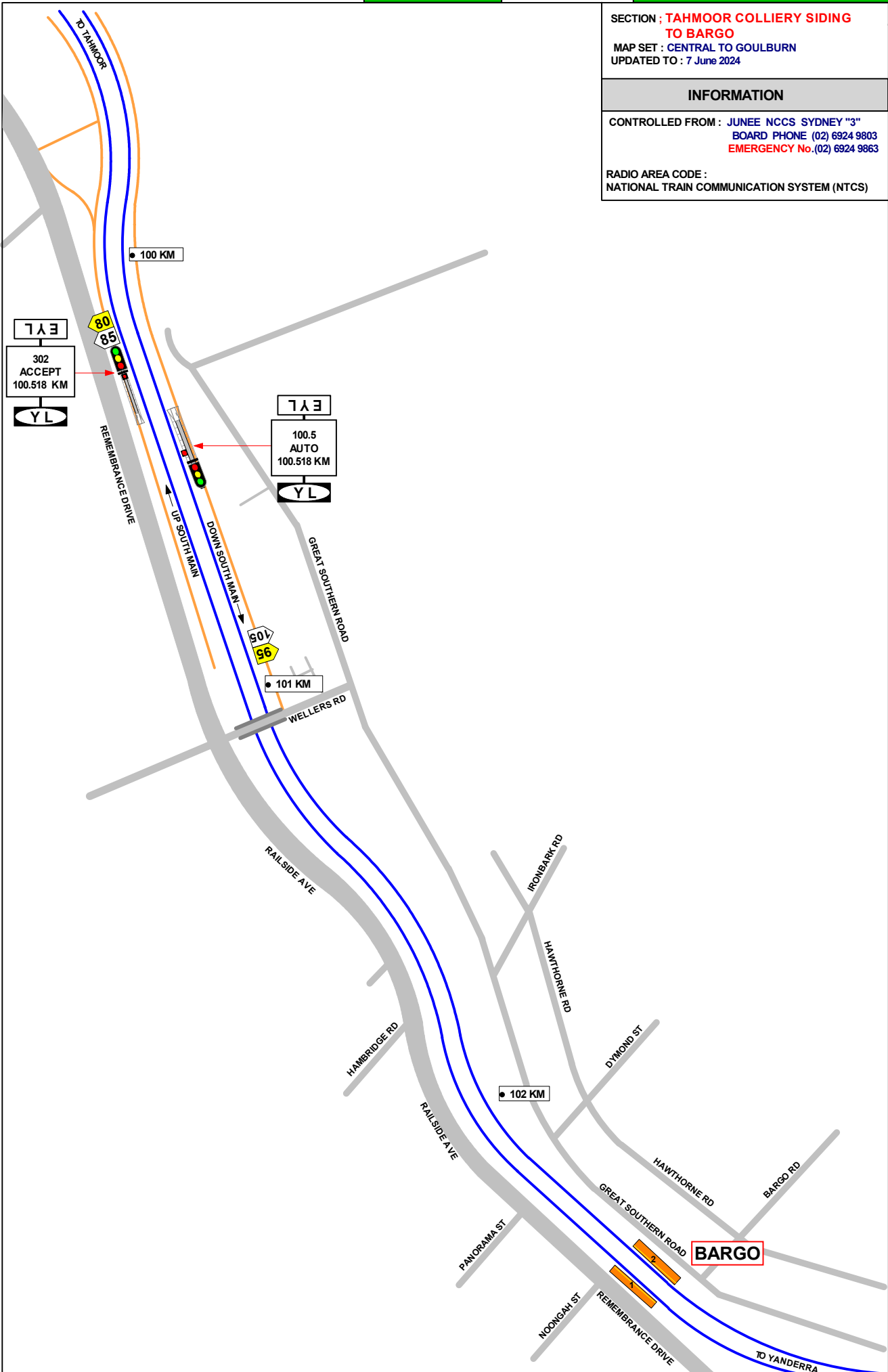
1 IN 75

1 IN 80

1 IN 120

1 IN 75

1 IN 165



SECTION : BARGO TO TENNESSEE  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

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RADIO AREA CODE :  
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GRADIENT

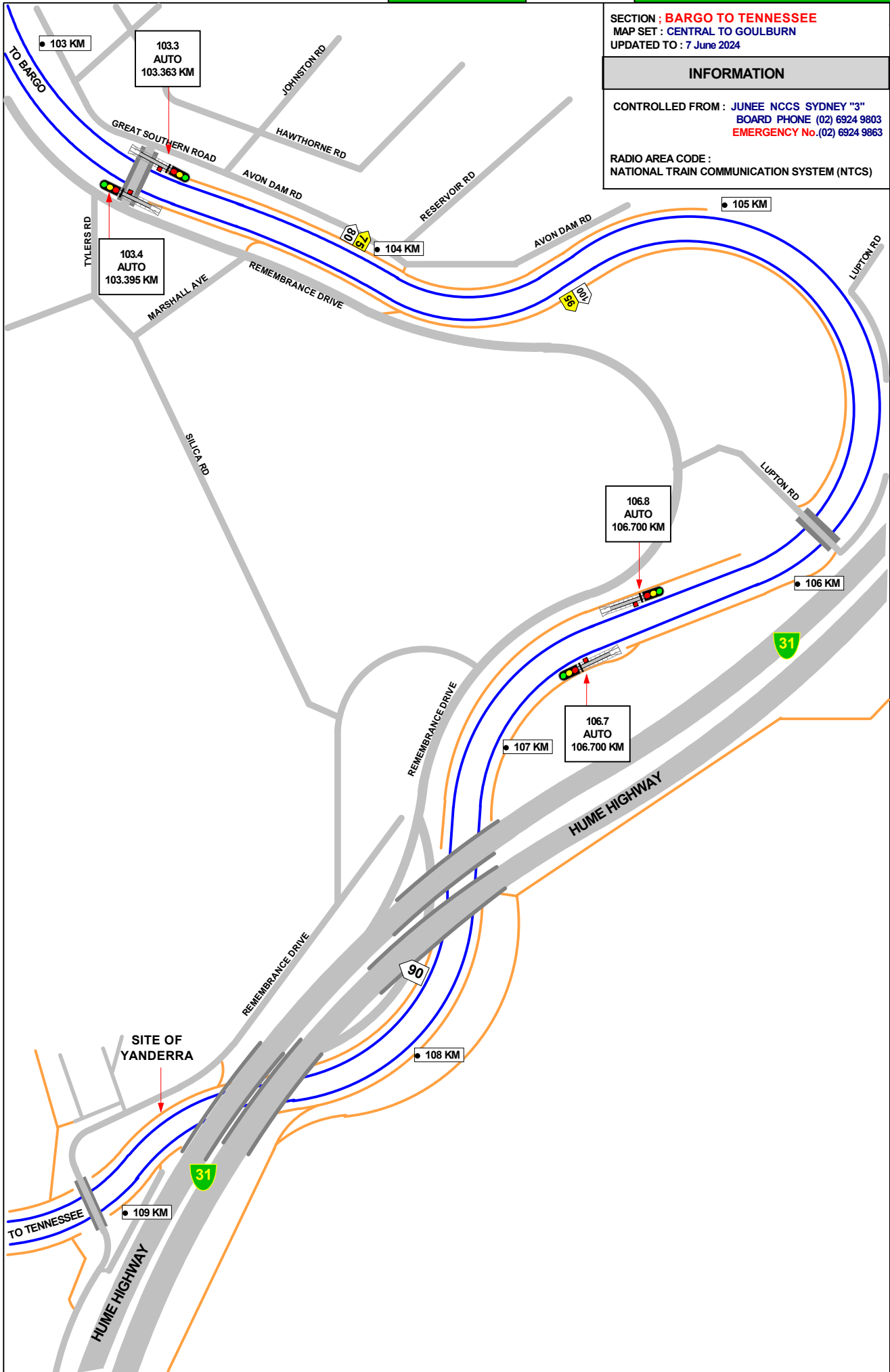
1 IN 165

1 IN 100

1 IN 75

1 IN 88

1 IN 75



SECTION : BARGO TOTENNESSEE  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

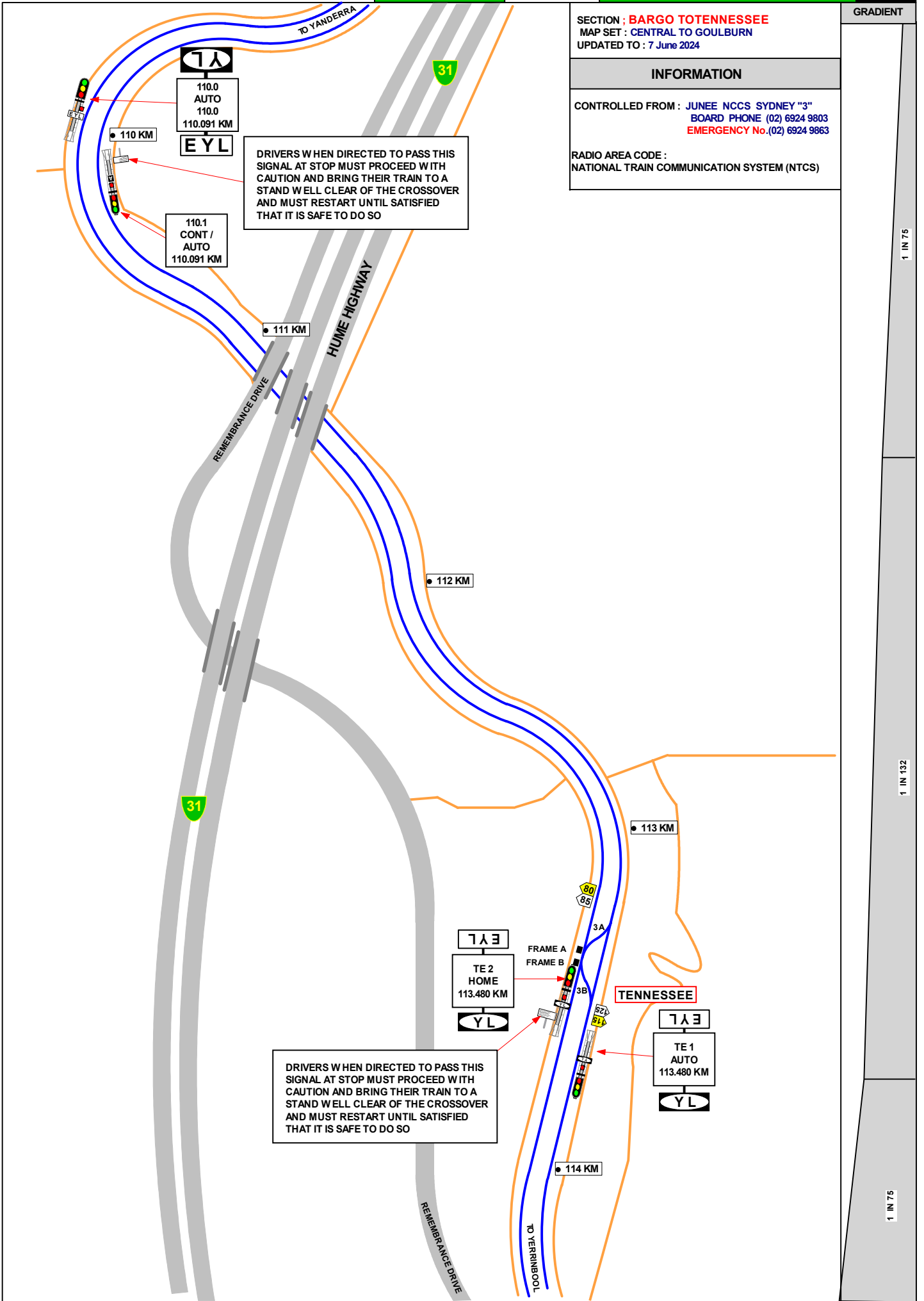
INFORMATION

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EMERGENCY No.(02) 6924 9863

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DRIVERS WHEN DIRECTED TO PASS THIS SIGNAL AT STOP MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF THE CROSSOVER AND MUST RESTART UNTIL SATISFIED THAT IT IS SAFE TO DO SO

DRIVERS WHEN DIRECTED TO PASS THIS SIGNAL AT STOP MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF THE CROSSOVER AND MUST RESTART UNTIL SATISFIED THAT IT IS SAFE TO DO SO



SECTION : TENNESSEE TO YERRINBOOL  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

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GRADIENT

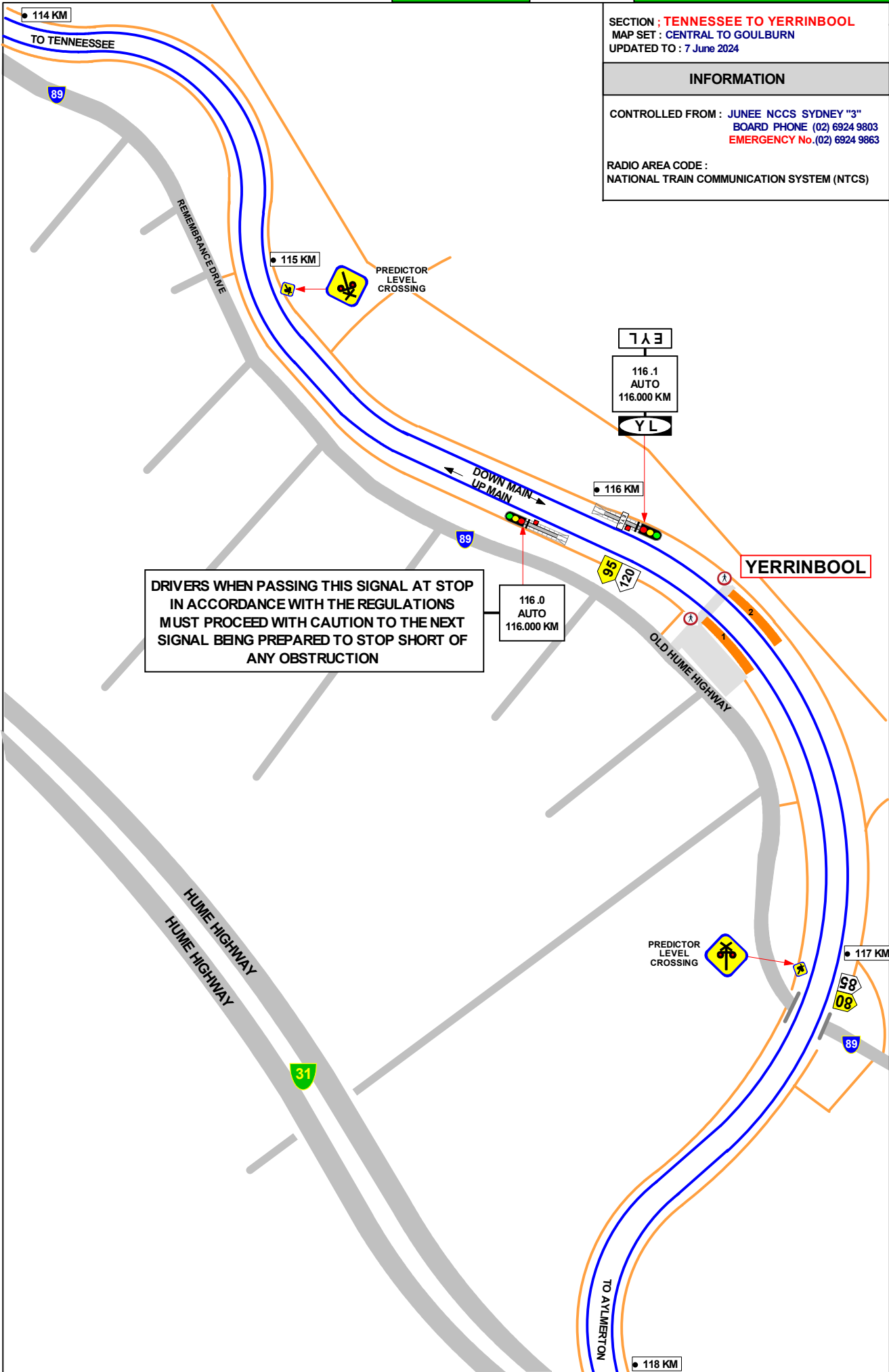
1 IN 75

LEVEL

1 IN 132

LEVEL

1 IN 75



DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION TO THE NEXT SIGNAL BEING PREPARED TO STOP SHORT OF ANY OBSTRUCTION

SECTION : YERRINBOOL TO AYL MERTON  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

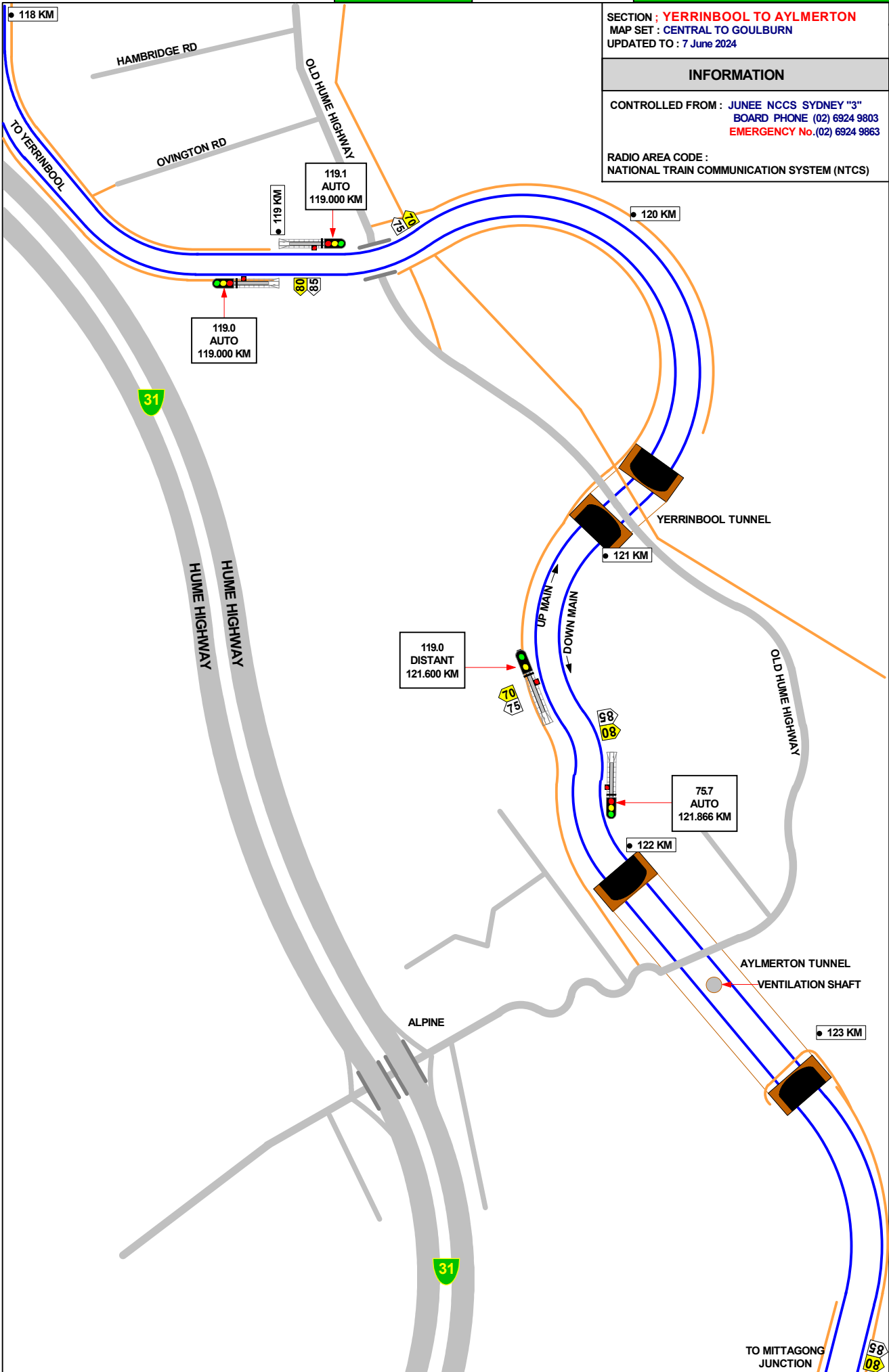
GRADIENT

INFORMATION

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BOARD PHONE (02) 6924 9803  
EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
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1 IN 75



SECTION : AYL MERTON TO BRAEMAR  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 9 June 2026

INFORMATION

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RADIO AREA CODE :  
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GRADIENT

1 IN 75

LEVEL

1 IN 440

LEVEL

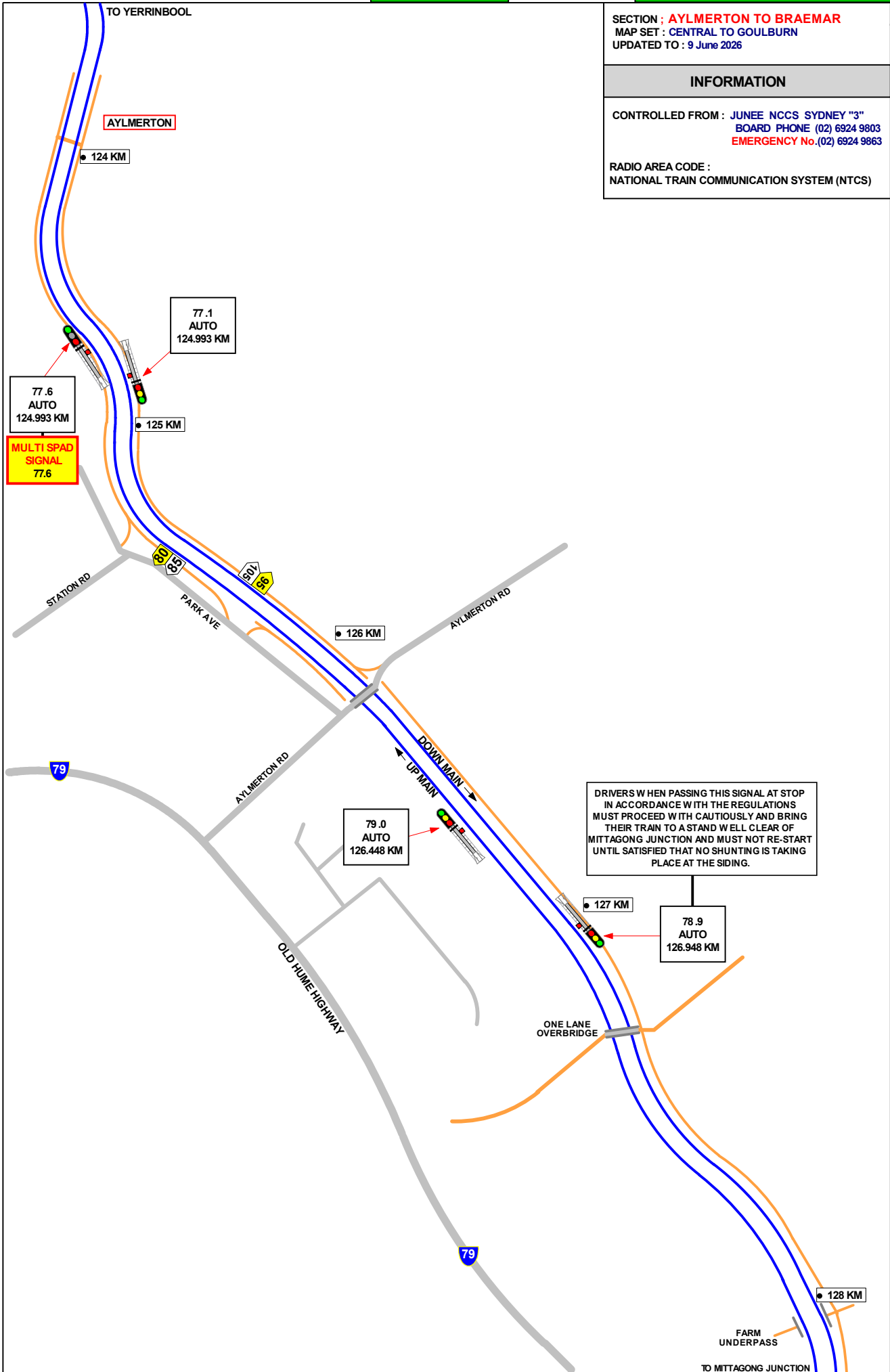
1 IN 120

LEVEL

1 IN 75

1 IN 132

1 IN 100



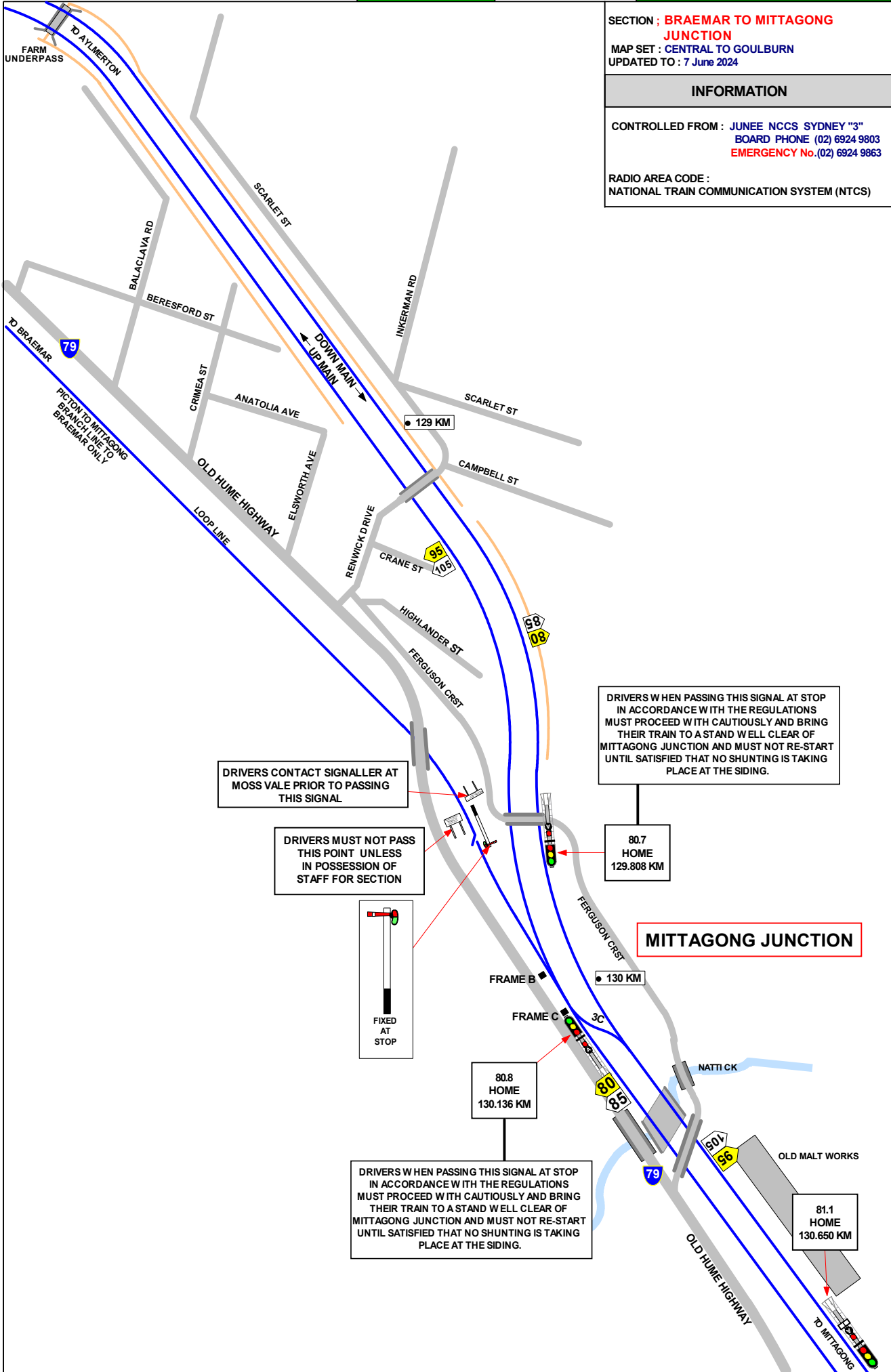
DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF MITTAGONG JUNCTION AND MUST NOT RE-START UNTIL SATISFIED THAT NO SHUNTING IS TAKING PLACE AT THE SIDING.

SECTION : **BRAEMAR TO MITTAGONG JUNCTION**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

**INFORMATION**

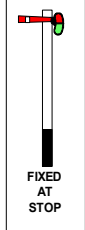
CONTROLLED FROM : JUNE NCCS SYDNEY "3"  
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EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
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DRIVERS CONTACT SIGNALLER AT MOSS VALE PRIOR TO PASSING THIS SIGNAL

DRIVERS MUST NOT PASS THIS POINT UNLESS IN POSSESSION OF STAFF FOR SECTION



DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF MITTAGONG JUNCTION AND MUST NOT RE-START UNTIL SATISFIED THAT NO SHUNTING IS TAKING PLACE AT THE SIDING.

80.7 HOME  
129.808 KM

**MITTAGONG JUNCTION**

FRAME B  
130 KM

80.8 HOME  
130.136 KM

DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF MITTAGONG JUNCTION AND MUST NOT RE-START UNTIL SATISFIED THAT NO SHUNTING IS TAKING PLACE AT THE SIDING.

81.1 HOME  
130.650 KM

1 IN 75

1 IN 400

1 IN 80

SECTION : MITTAGONG JUNCTION TO MITTAGONG

MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 22 October 2024

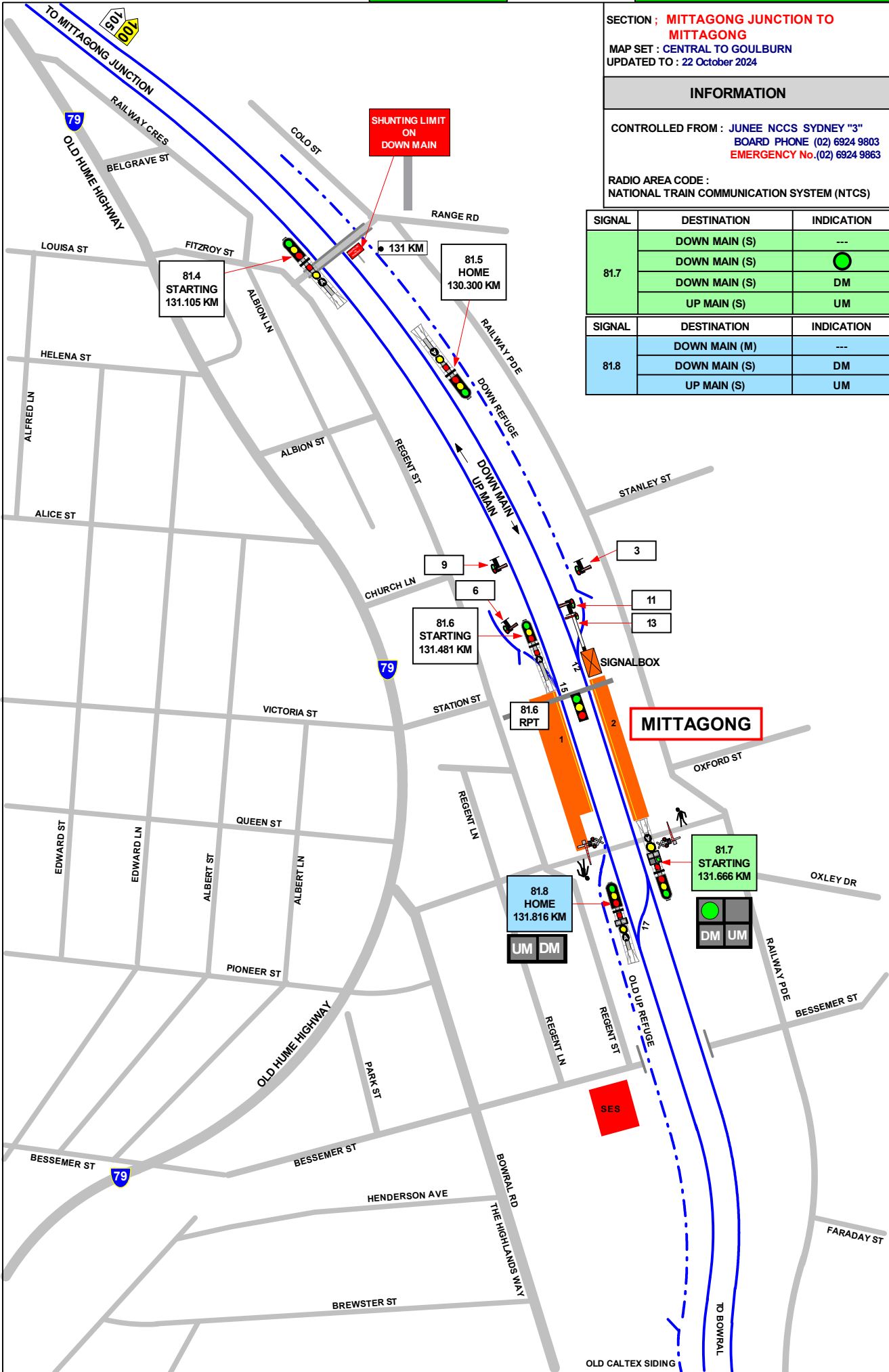
INFORMATION

CONTROLLED FROM : JUNEE NCCS SYDNEY "3"  
 BOARD PHONE (02) 6924 9803  
 EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
81.7	DOWN MAIN (S)	---
	DOWN MAIN (S)	●
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

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



GRADIENT

1 IN 80

LEVEL

1 IN 75

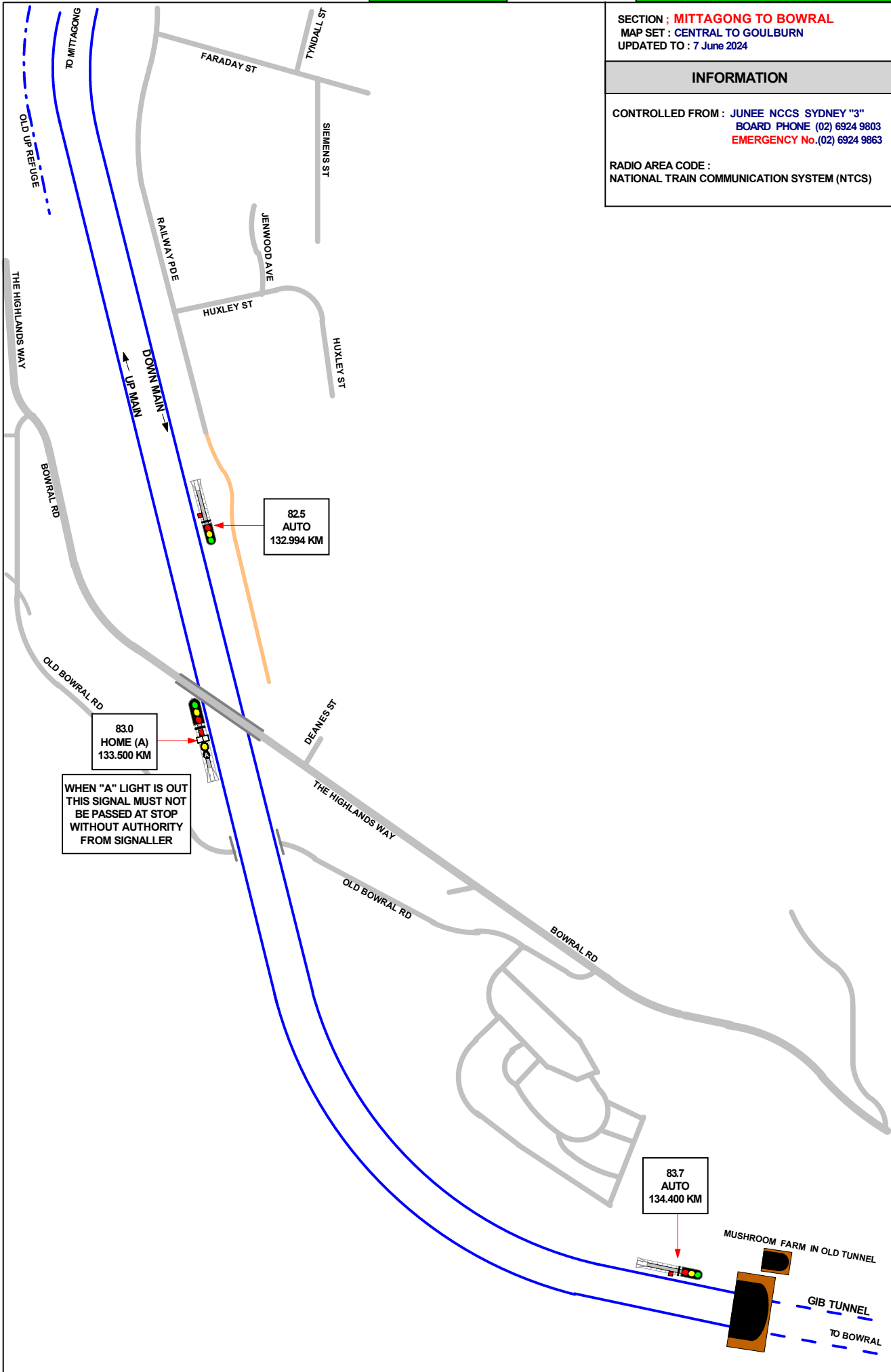
SECTION : MITTAGONG TO BOWRAL  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

CONTROLLED FROM : JUNEE NCCS SYDNEY "3"  
BOARD PHONE (02) 6924 9803  
EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



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

82.5  
AUTO  
132.994 KM

83.0  
HOME (A)  
133.500 KM

83.7  
AUTO  
134.400 KM

1 IN 75

SECTION : MITTAGONG TO BOWRAL  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNE NCCS SYDNEY "3"  
BOARD PHONE (02) 6924 9803  
EMERGENCY No.(02) 6924 9863

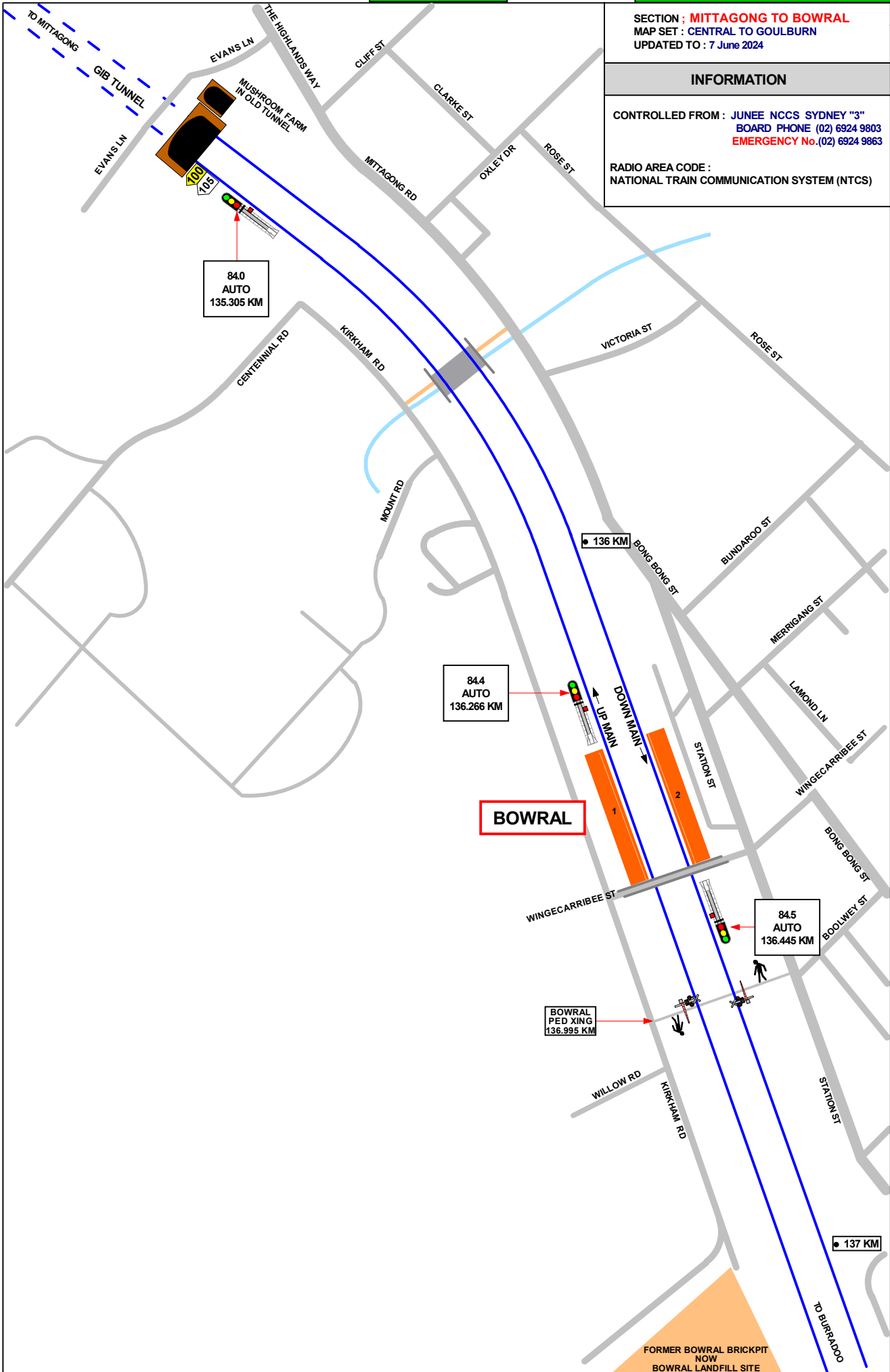
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 75

1 IN 157

1 IN 165



SECTION : BOWRAL TO BERRIMA JCT  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS SYDNEY "3"  
BOARD PHONE (02) 6924 9803  
EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

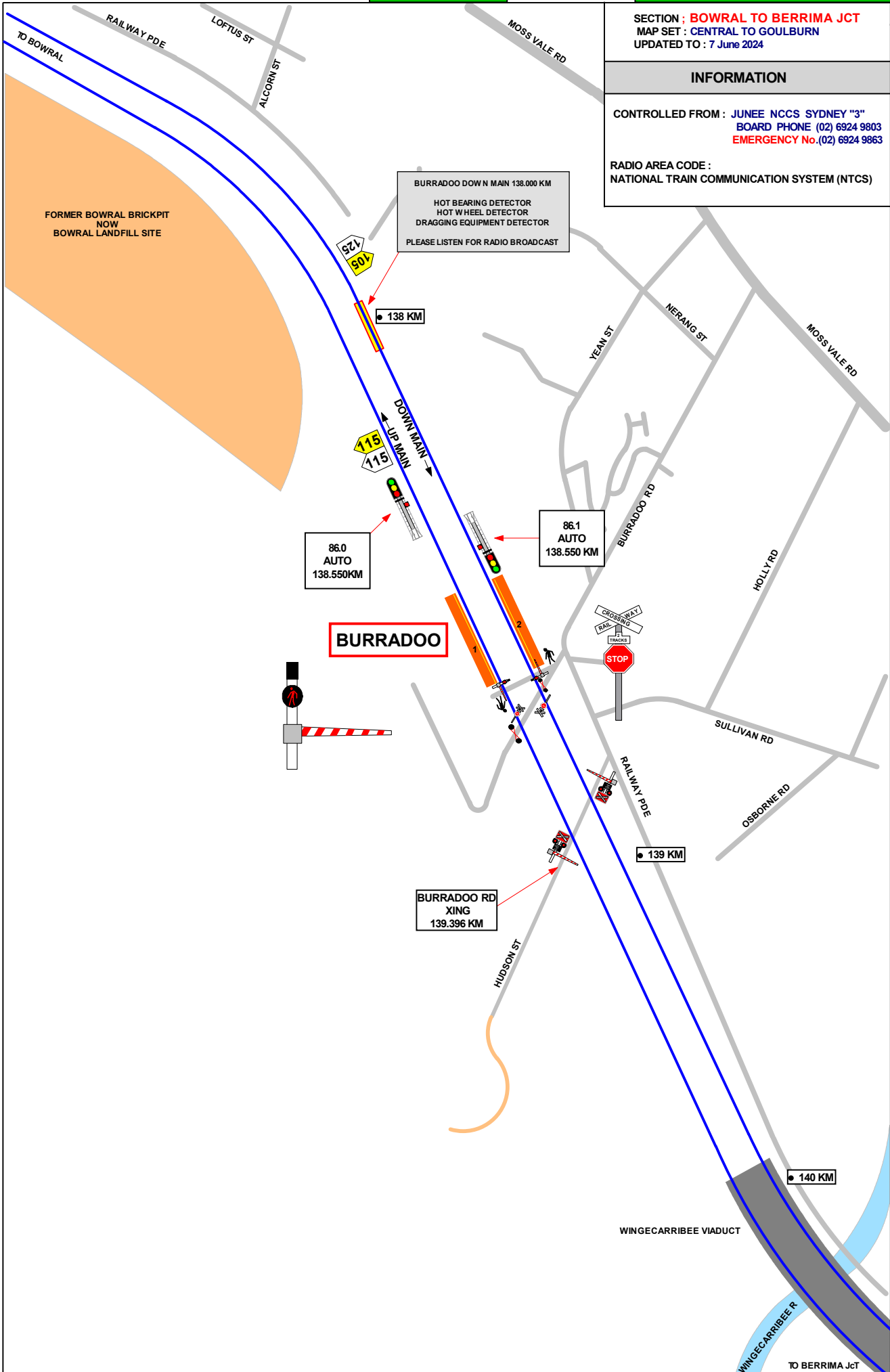
GRADIENT

1 IN 165

1 IN 1000

1 IN 80

LEVEL



SECTION : BOWRAL TO BERRIMA JCT  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS SYDNEY "3"  
 TO BERRIMA JCT BOARD PHONE (02) 6924 9803  
 EMERGENCY No.(02) 6924 9863

FROM BERRIMA JCT : JUNEE NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. (02) 6924 9867

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
BJ 83	UP ARRIVAL (S)	UA
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM

SIGNAL	DESTINATION	INDICATION
BJ 86	CEMENT SIDINGS (S)	CS

SIGNAL	DESTINATION	INDICATION
BJ 84	CEMENT SIDINGS	CS
	UP MAIN (S)	UM

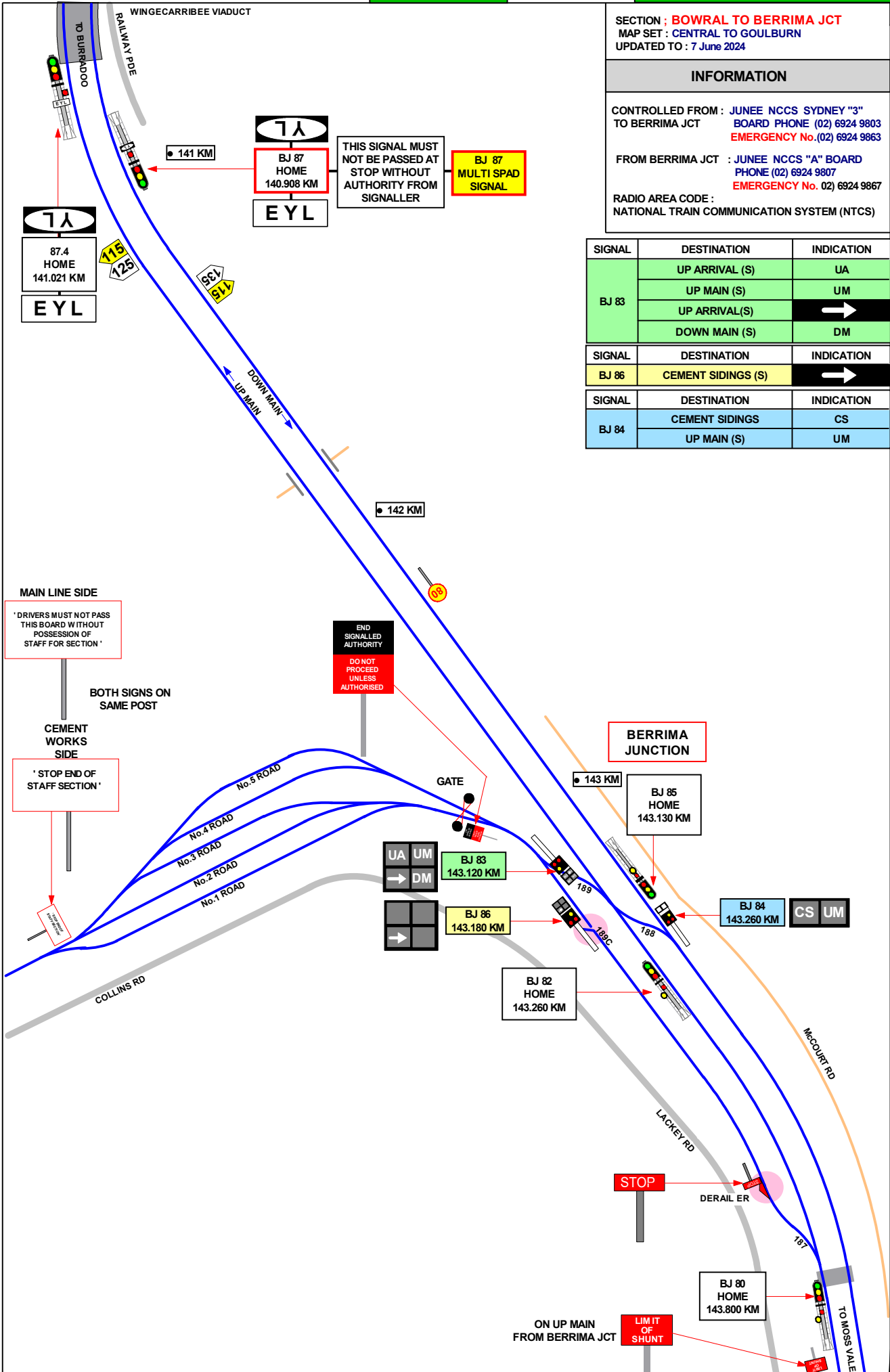
GRADIENT

LEVEL

1 IN 220

LEVEL

1 IN 377



SIGNAL	DESTINATION	INDICATION
MV 15	TRIANGLE NORTH FORK (S)	F
	DOWN LOOP (S)	DL
MV 17	TRIANGLE NORTH FORK (S)	F
	DOWN LOOP (S)	DL

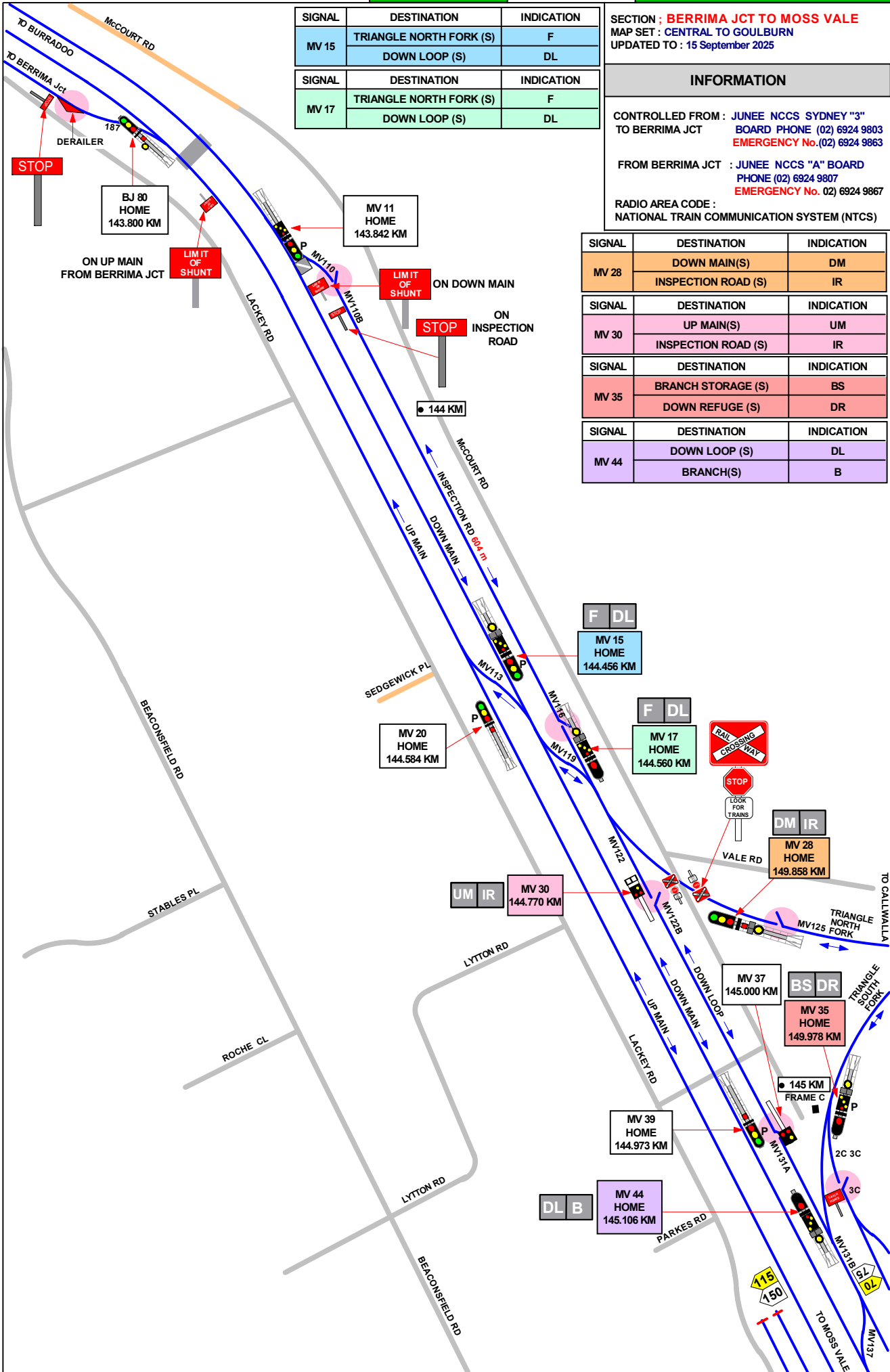
SECTION : BERRIMA JCT TO MOSS VALE  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 15 September 2025

GRADIENT

INFORMATION

CONTROLLED FROM : JUNEE NCCS SYDNEY "3"  
 TO BERRIMA JCT BOARD PHONE (02) 6924 9803  
 EMERGENCY No.(02) 6924 9863  
 FROM BERRIMA JCT : JUNEE NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. 02) 6924 9867  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
MV 28	DOWN MAIN(S)	DM
	INSPECTION ROAD (S)	IR
MV 30	UP MAIN(S)	UM
	INSPECTION ROAD (S)	IR
MV 35	BRANCH STORAGE (S)	BS
	DOWN REFUGE (S)	DR
MV 44	DOWN LOOP (S)	DL
	BRANCH(S)	B



1 IN 377

LEVEL

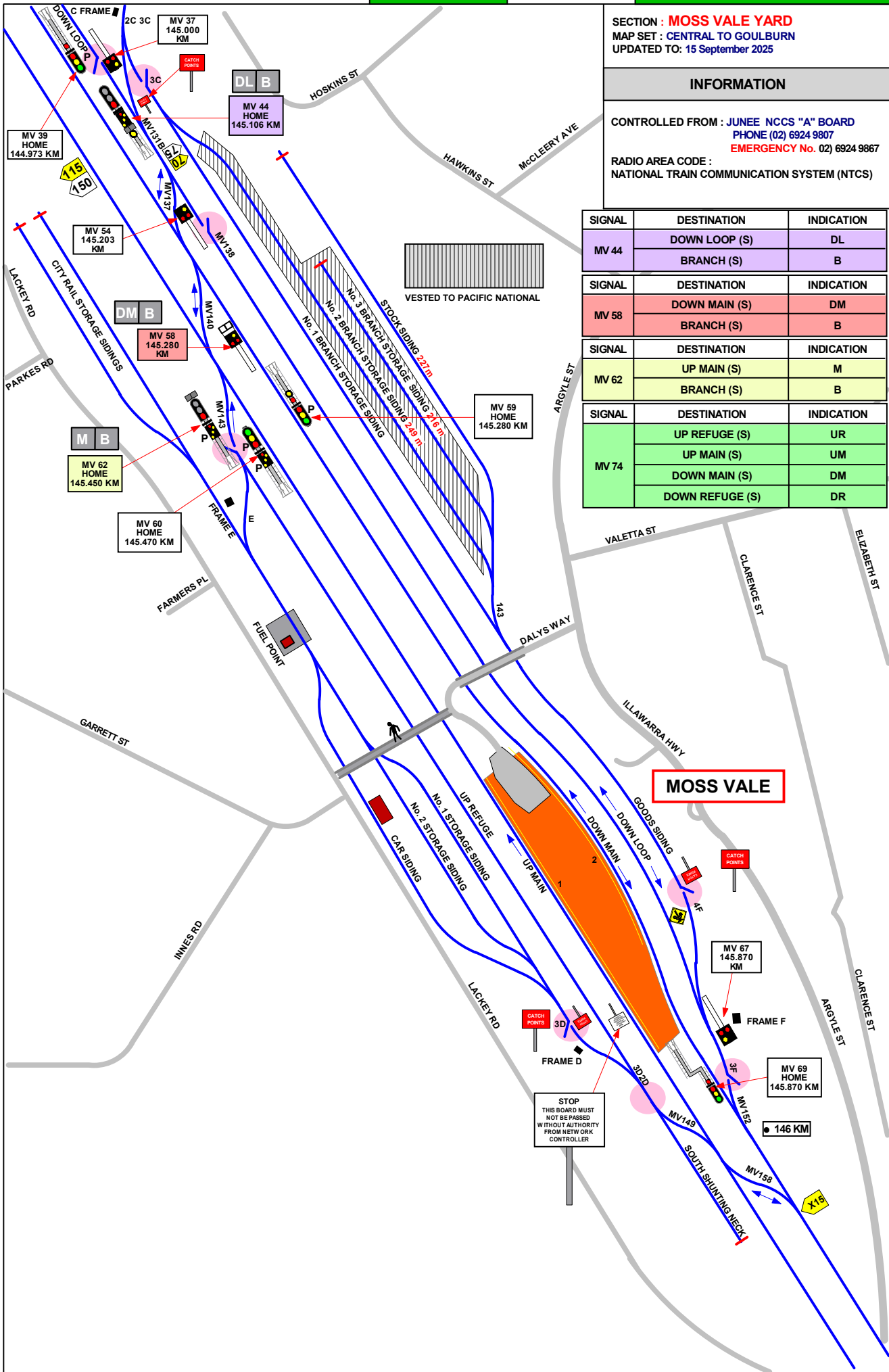
SECTION : **MOSS VALE YARD**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO: 15 September 2025

GRADIENT

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
 PHONE (02) 6924 9807  
**EMERGENCY No. 02) 6924 9867**  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
MV 44	DOWN LOOP (S)	DL
	BRANCH (S)	B
MV 58	DOWN MAIN (S)	DM
	BRANCH (S)	B
MV 62	UP MAIN (S)	M
	BRANCH (S)	B
MV 74	UP REFUGE (S)	UR
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
	DOWN REFUGE (S)	DR



LEVEL

SECTION : MOSS VALE TO WERAI  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 15 September 2025

GRADIENT

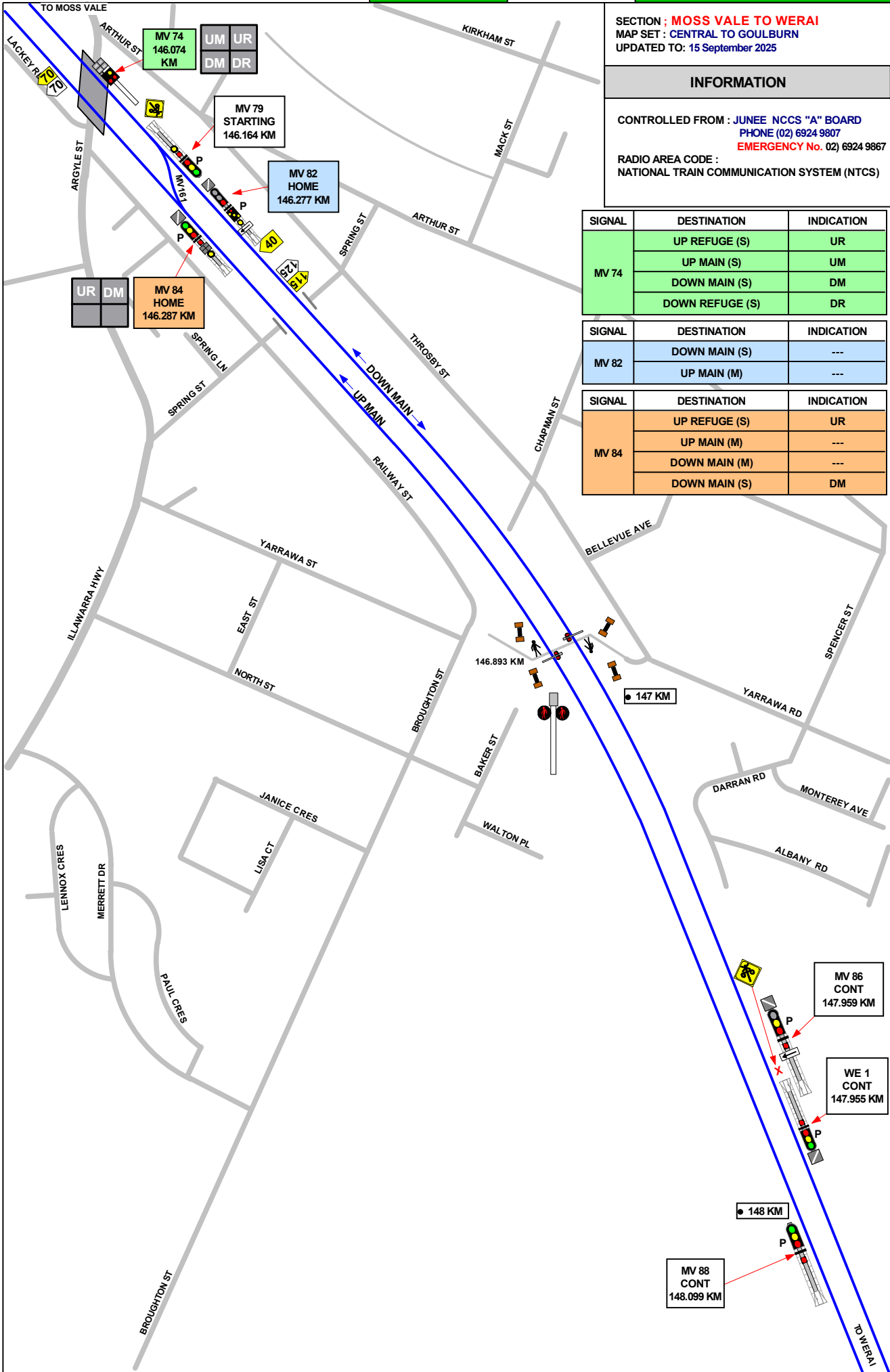
INFORMATION

CONTROLLED FROM : JUNEЕ NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. 02) 6924 9867  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
MV 74	UP REFUGE (S)	UR
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
MV 82	DOWN MAIN (S)	---
	UP MAIN (M)	---

SIGNAL	DESTINATION	INDICATION
MV 84	UP REFUGE (S)	UR
	UP MAIN (M)	---
	DOWN MAIN (M)	---
	DOWN MAIN (S)	DM



1 IN 66

1 IN 66

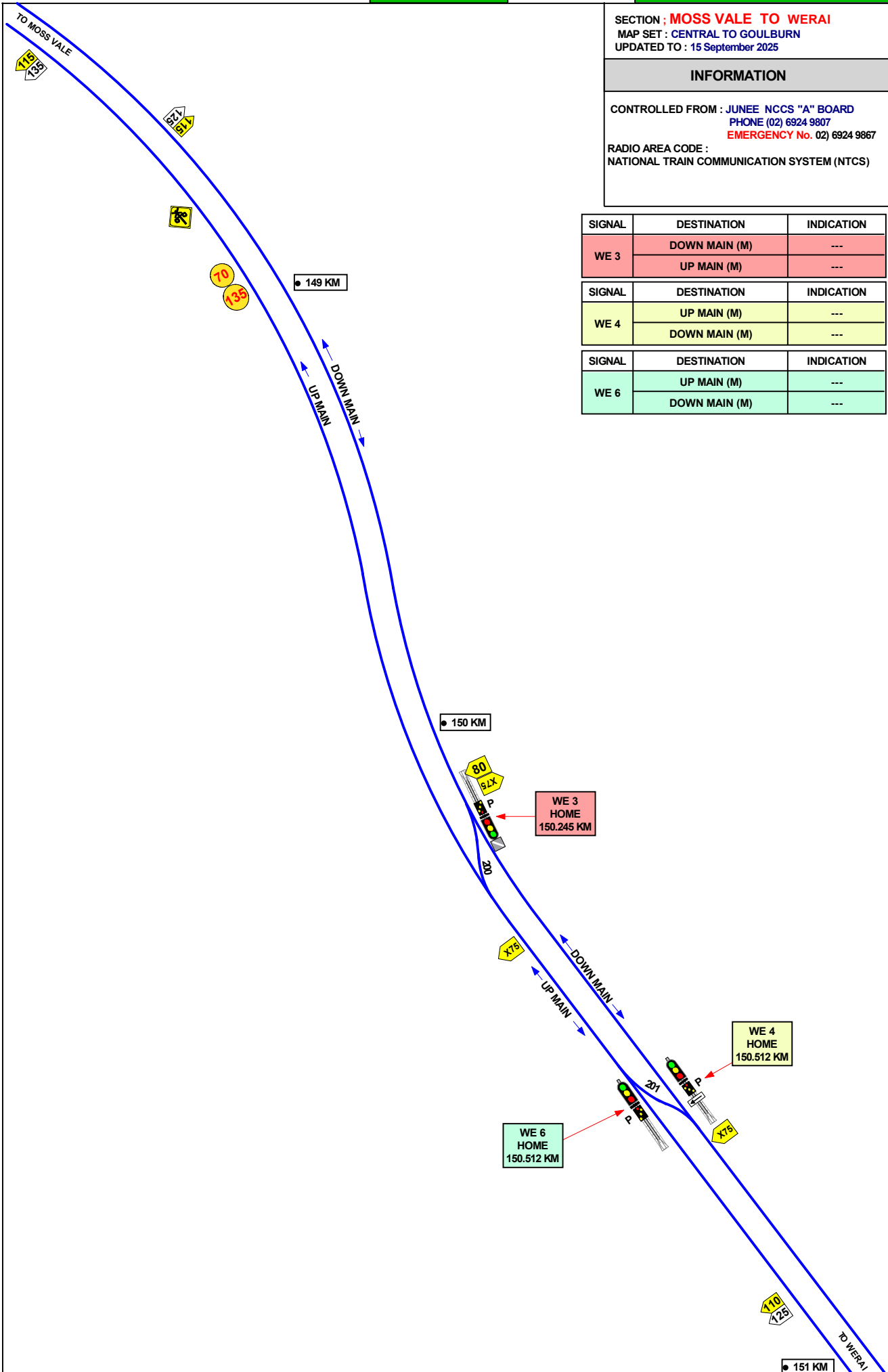
SECTION : **MOSS VALE TO WERAJ**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 15 September 2025

GRADIENT

**INFORMATION**

CONTROLLED FROM : JUNEЕ NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. 02) 6924 9867  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
WE 3	DOWN MAIN (M)	---
	UP MAIN (M)	---
WE 4	UP MAIN (M)	---
	DOWN MAIN (M)	---
WE 6	UP MAIN (M)	---
	DOWN MAIN (M)	---



1 IN 66

E

1 IN 132

SECTION : WERAI TO EXETER  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 15 September 2025

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. 02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

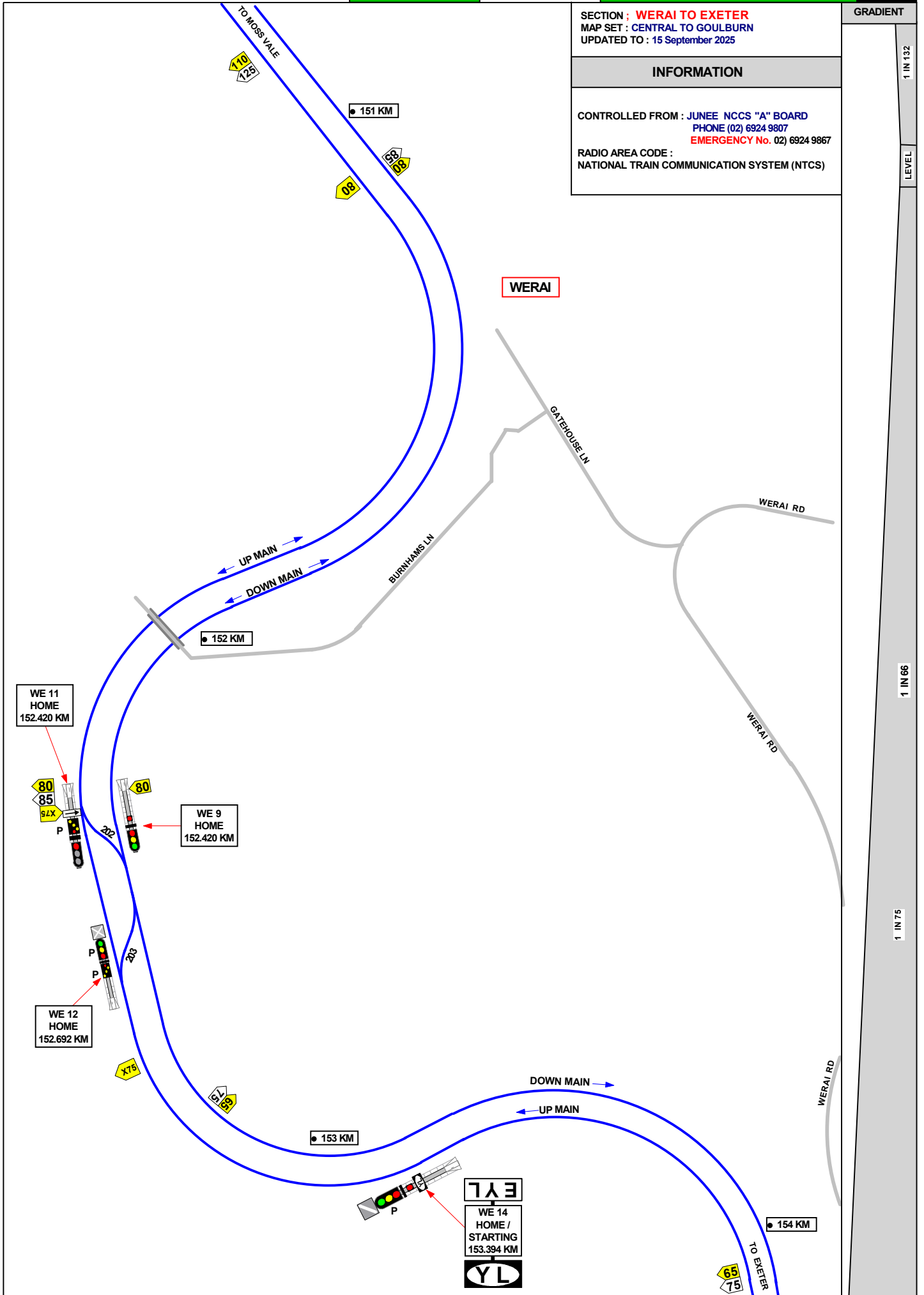
GRADIENT

1 IN 132

LEVEL

1 IN 66

1 IN 75

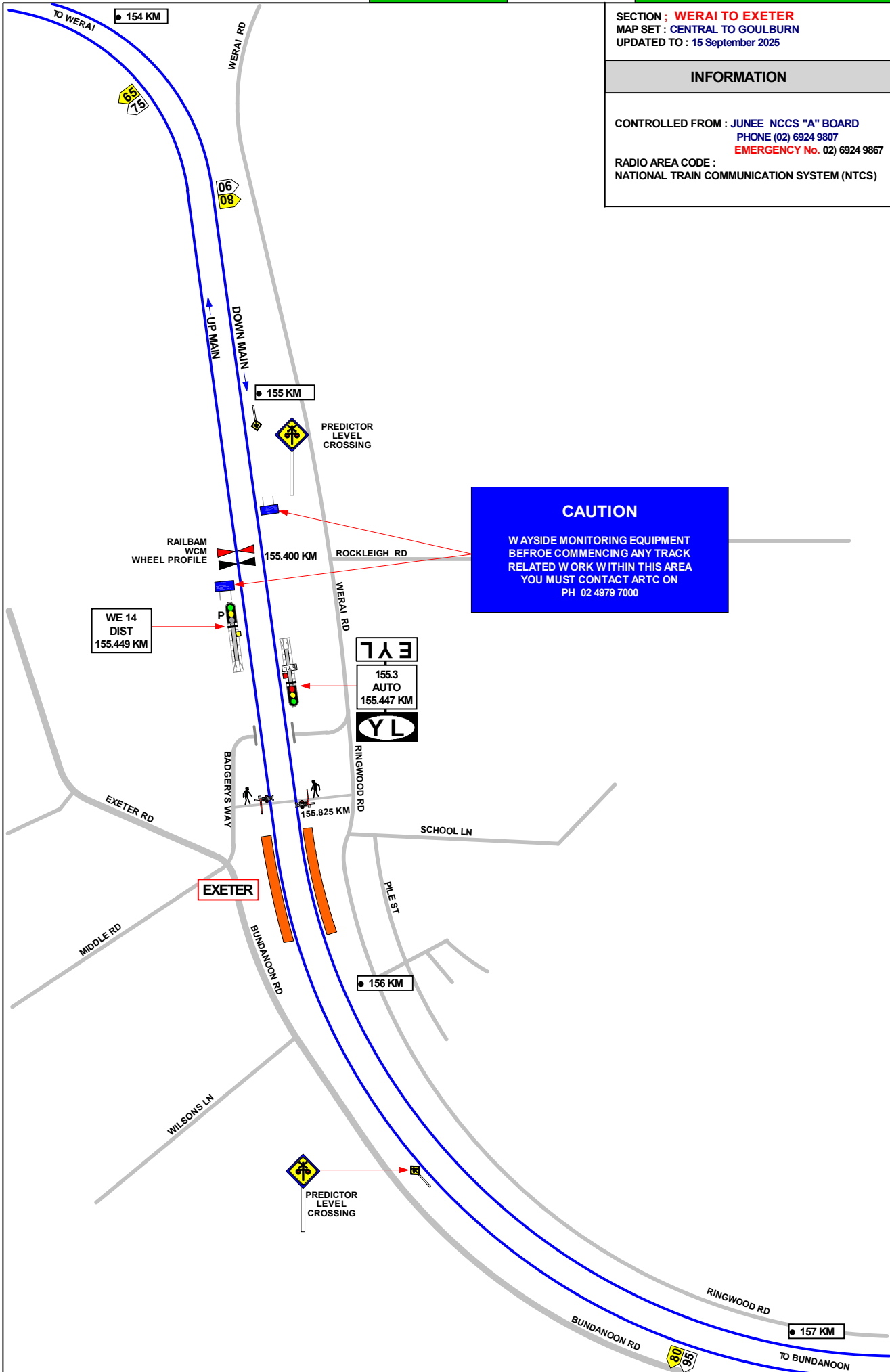


SECTION : WERAI TO EXETER  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 15 September 2025

GRADIENT

INFORMATION

CONTROLLED FROM : JUNEES NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



SECTION : EXETER TO BUNDANOON

MAP SET : CENTRAL TO GOULBURN

UPDATED TO : 15 September 2025

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD

PHONE (02) 6924 9807

EMERGENCY No. 02) 6924 9867

RADIO AREA CODE :

NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GROUND FRAMES RELEASED FROM

NCCS JUNEE

AUTOMATIC SIGNALS WITH "A" LIGHTS WILL

RETURN TO STOP AND MANAGED IN

ACCORDANCE WITH NETWORK RULES AND

PROCEDURES

GRADIENT

1 IN 157

1 IN 66

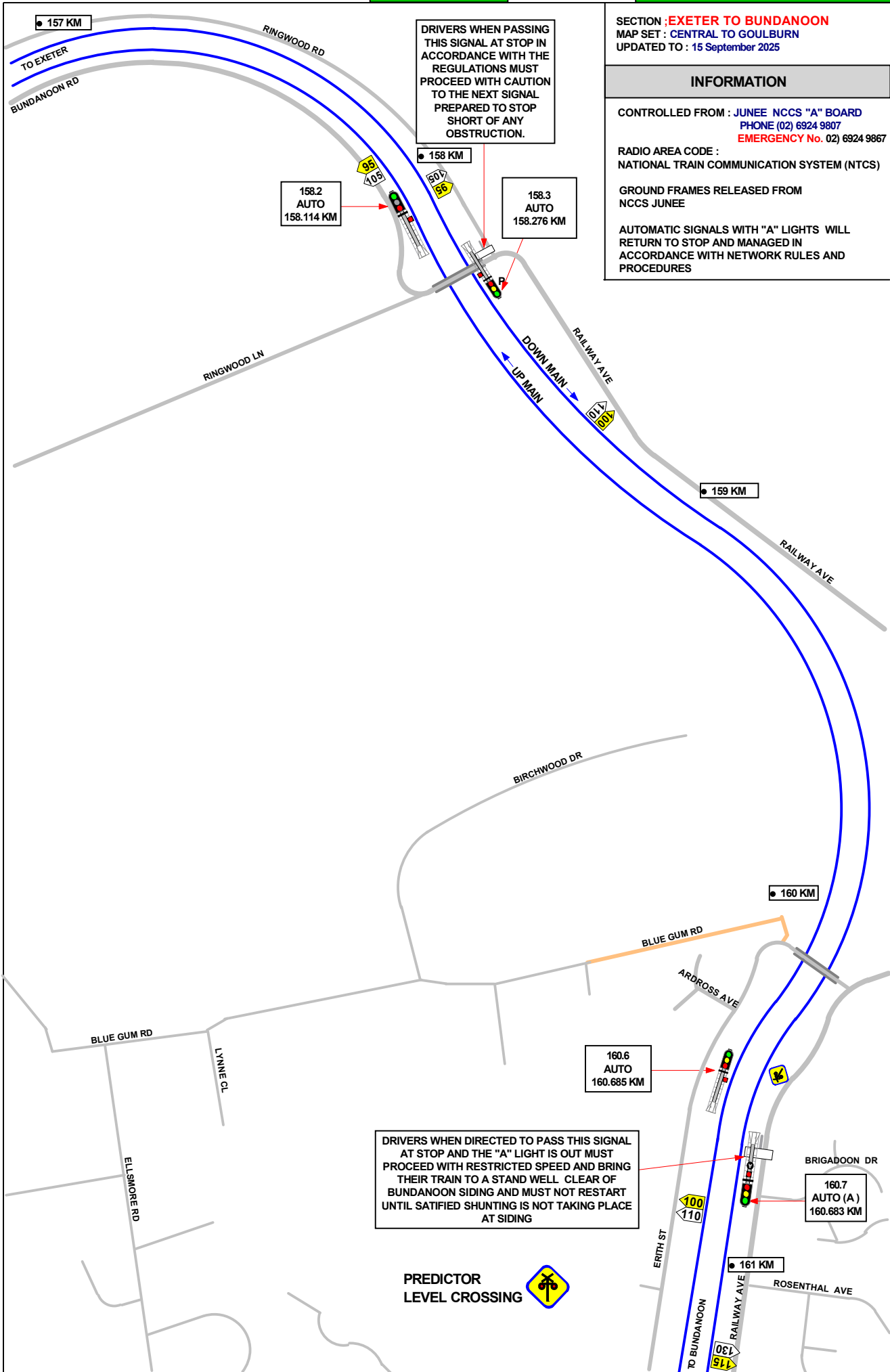
LEVEL

1 IN 80

DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION TO THE NEXT SIGNAL PREPARED TO STOP SHORT OF ANY OBSTRUCTION.

DRIVERS WHEN DIRECTED TO PASS THIS SIGNAL AT STOP AND THE "A" LIGHT IS OUT MUST PROCEED WITH RESTRICTED SPEED AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF BUNDANOON SIDING AND MUST NOT RESTART UNTIL SATISFIED SHUNTING IS NOT TAKING PLACE AT SIDING

PREDICTOR LEVEL CROSSING



SECTION ; **EXETER TO BUNDANOON**  
MAP SET : **CENTRAL TO GOULBURN**  
UPDATED TO : 7 June 2024

GRADIENT

**INFORMATION**

CONTROLLED FROM : **JUNEE NCCS "A" BOARD**  
PHONE (02) 6924 9807  
**EMERGENCY No. (02) 6924 9867**

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
GROUND FRAMES RELEASED FROM  
NCCS JUNEE

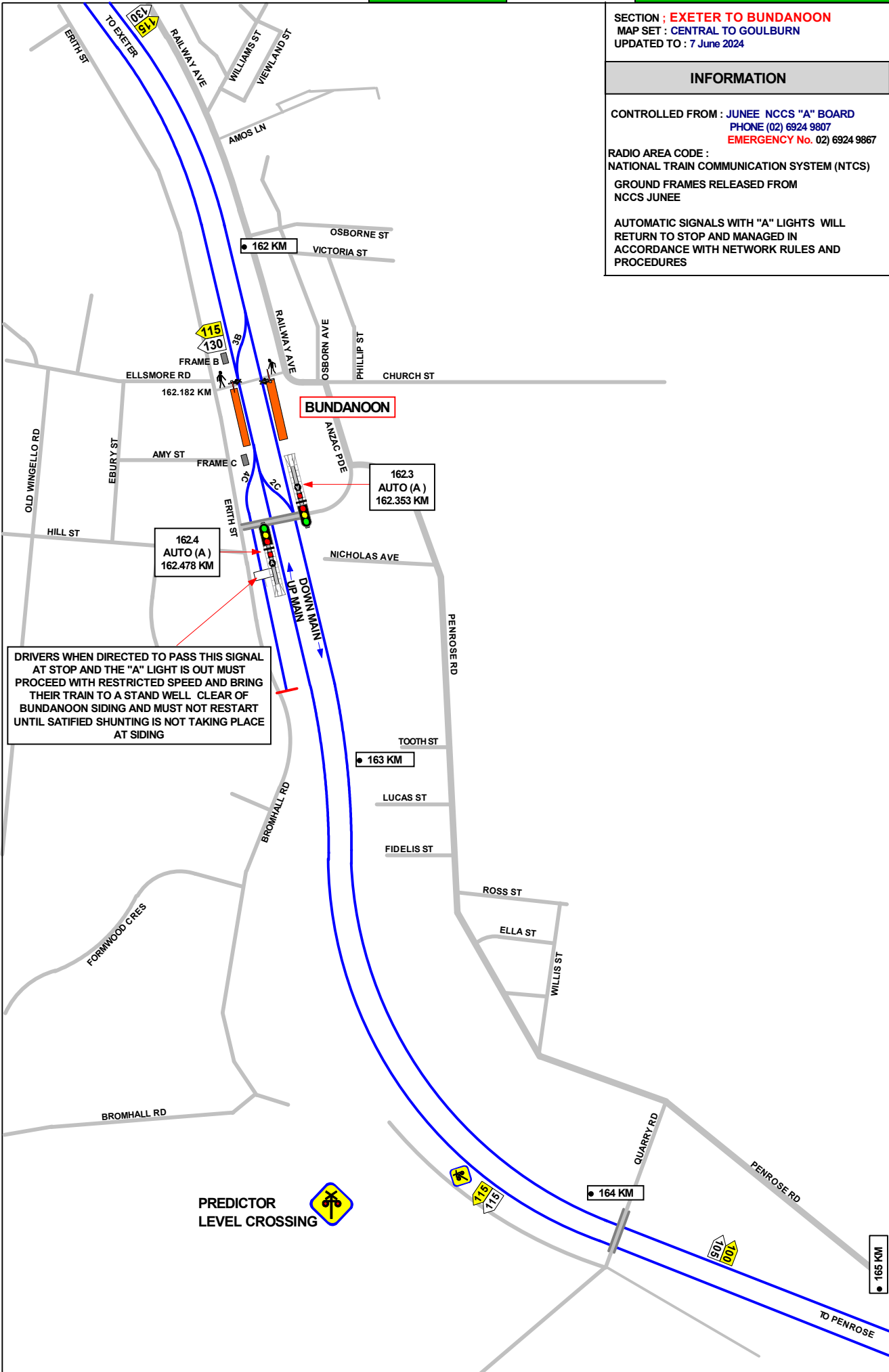
AUTOMATIC SIGNALS WITH "A" LIGHTS WILL  
RETURN TO STOP AND MANAGED IN  
ACCORDANCE WITH NETWORK RULES AND  
PROCEDURES

1 IN 80

LEVEL

1 IN 80

1 IN 78



DRIVERS WHEN DIRECTED TO PASS THIS SIGNAL  
AT STOP AND THE "A" LIGHT IS OUT MUST  
PROCEED WITH RESTRICTED SPEED AND BRING  
THEIR TRAIN TO A STAND WELL CLEAR OF  
BUNDANOON SIDING AND MUST NOT RESTART  
UNTIL SATISFIED SHUNTING IS NOT TAKING PLACE  
AT SIDING

SECTION : BUNDANOON TO PENROSE  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 78

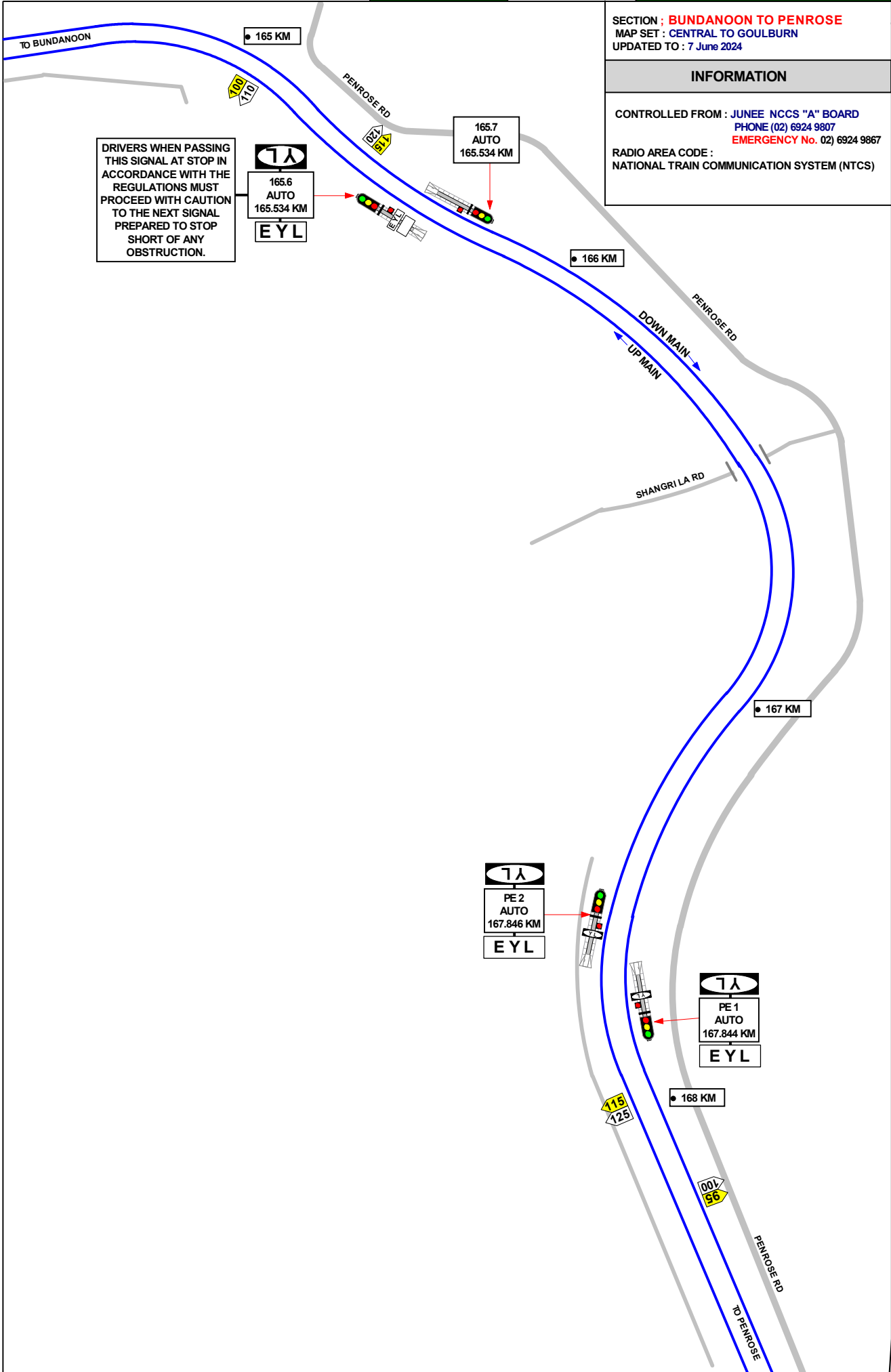
LEVEL

E

1 IN 80

1 IN 200

1 IN 150



SECTION : BUNDANOON TO PENROSE  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

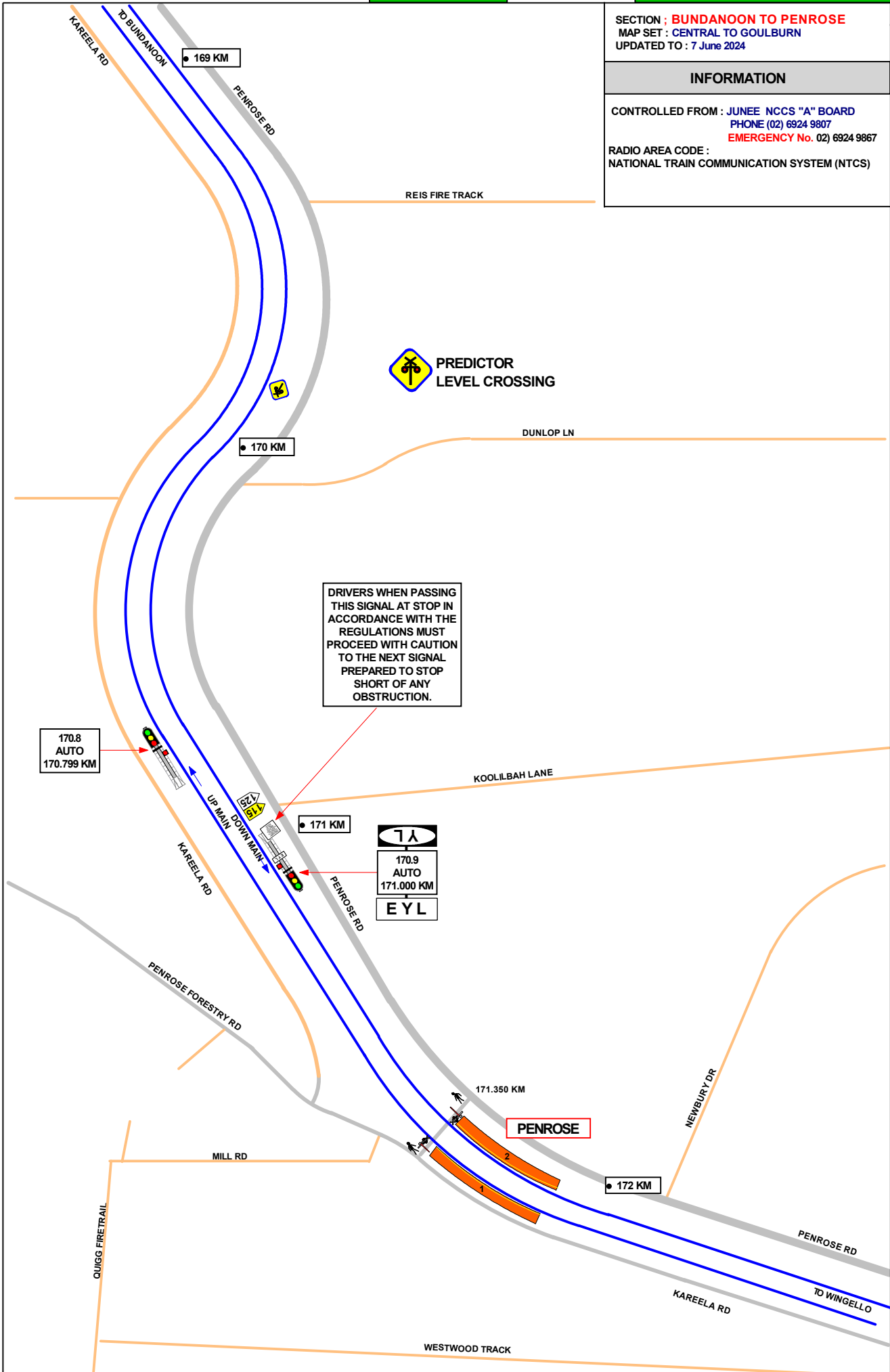
GRADIENT

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

1 IN 94

1 IN 75



SECTION : **PENROSE TO WINGELLO**  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

**INFORMATION**

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867

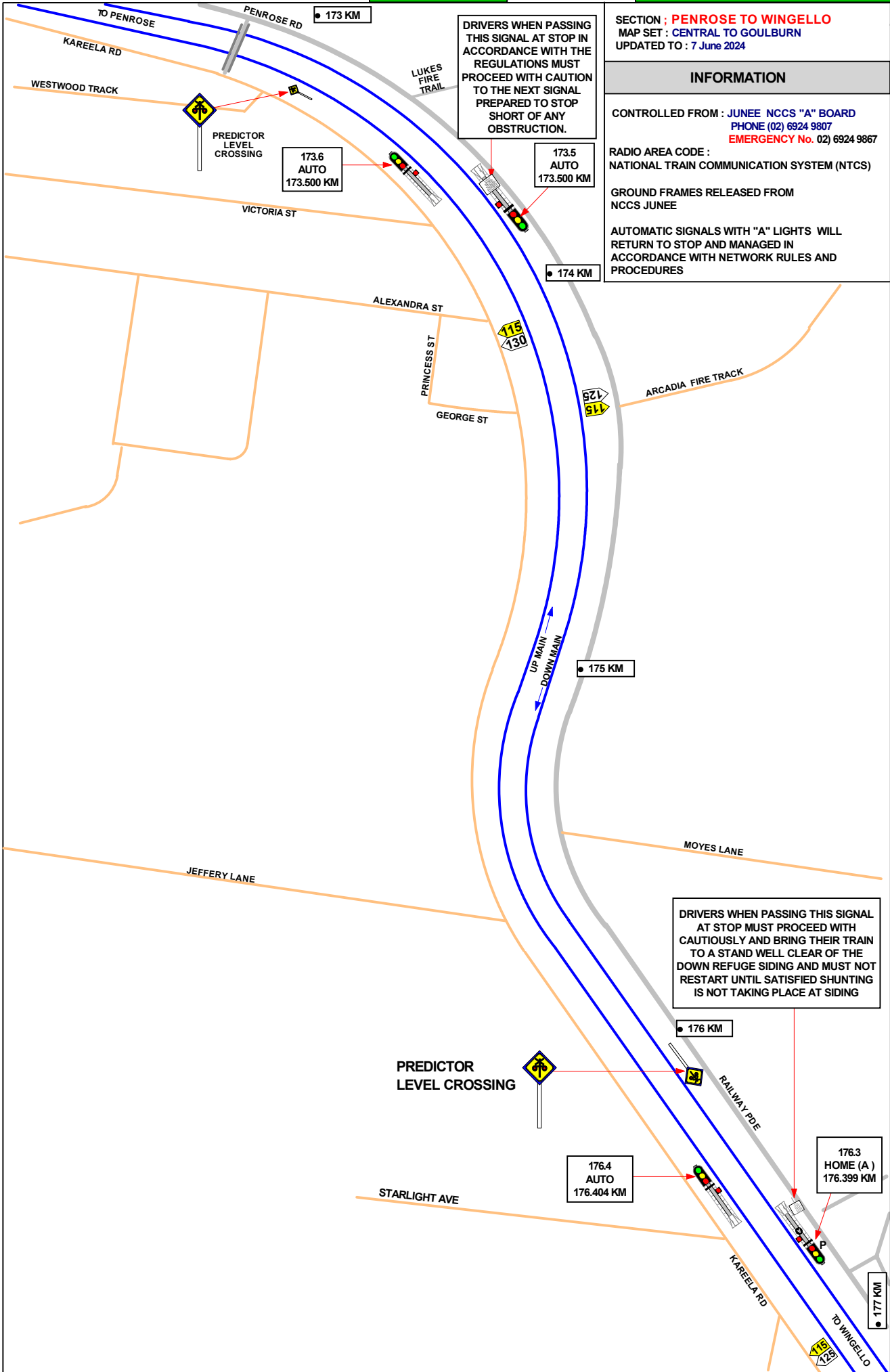
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GROUND FRAMES RELEASED FROM  
NCCS JUNEE

AUTOMATIC SIGNALS WITH "A" LIGHTS WILL  
RETURN TO STOP AND MANAGED IN  
ACCORDANCE WITH NETWORK RULES AND  
PROCEDURES

DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION TO THE NEXT SIGNAL PREPARED TO STOP SHORT OF ANY OBSTRUCTION.

DRIVERS WHEN PASSING THIS SIGNAL AT STOP MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF THE DOWN REFUGE SIDING AND MUST NOT RESTART UNTIL SATISFIED SHUNTING IS NOT TAKING PLACE AT SIDING



1 IN 94

1 IN 75

SECTION : WINGELLO TO TALONG  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

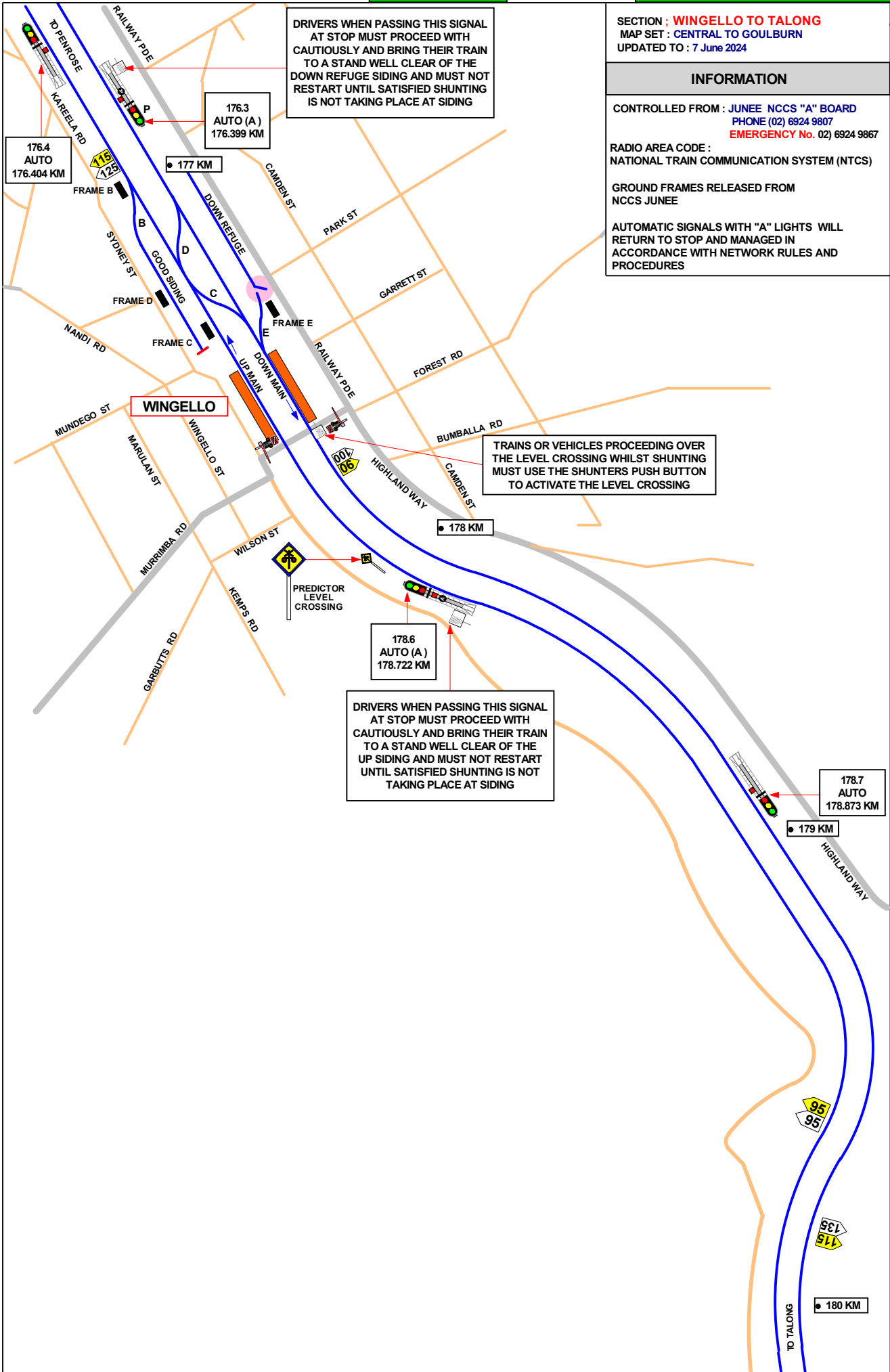
INFORMATION

CONTROLLED FROM : JUNEЕ NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. 02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
GROUND FRAMES RELEASED FROM  
NCCS JUNEЕ  
AUTOMATIC SIGNALS WITH "A" LIGHTS WILL  
RETURN TO STOP AND MANAGED IN  
ACCORDANCE WITH NETWORK RULES AND  
PROCEDURES

DRIVERS WHEN PASSING THIS SIGNAL  
AT STOP MUST PROCEED WITH  
CAUTIOUSLY AND BRING THEIR TRAIN  
TO A STAND WELL CLEAR OF THE  
DOWN REFUGE SIDING AND MUST NOT  
RESTART UNTIL SATISFIED SHUNTING  
IS NOT TAKING PLACE AT SIDING

TRAINS OR VEHICLES PROCEEDING OVER  
THE LEVEL CROSSING WHILST SHUNTING  
MUST USE THE SHUNTERS PUSH BUTTON  
TO ACTIVATE THE LEVEL CROSSING

DRIVERS WHEN PASSING THIS SIGNAL  
AT STOP MUST PROCEED WITH  
CAUTIOUSLY AND BRING THEIR TRAIN  
TO A STAND WELL CLEAR OF THE  
UP SIDING AND MUST NOT RESTART  
UNTIL SATISFIED SHUNTING IS NOT  
TAKING PLACE AT SIDING



1 IN 94

1 IN 75

SECTION : WINGELLO TO TALLONG  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

CONTROLLED FROM : JUNE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION TO THE NEXT SIGNAL PREPARED TO STOP SHORT OF ANY OBSTRUCTION.

180 KM

180.8 AUTO  
180.810 KM

180.7 AUTO  
180.810 KM

181 KM

182 KM

183 KM

183.5 AUTO  
183.522 KM

184 KM

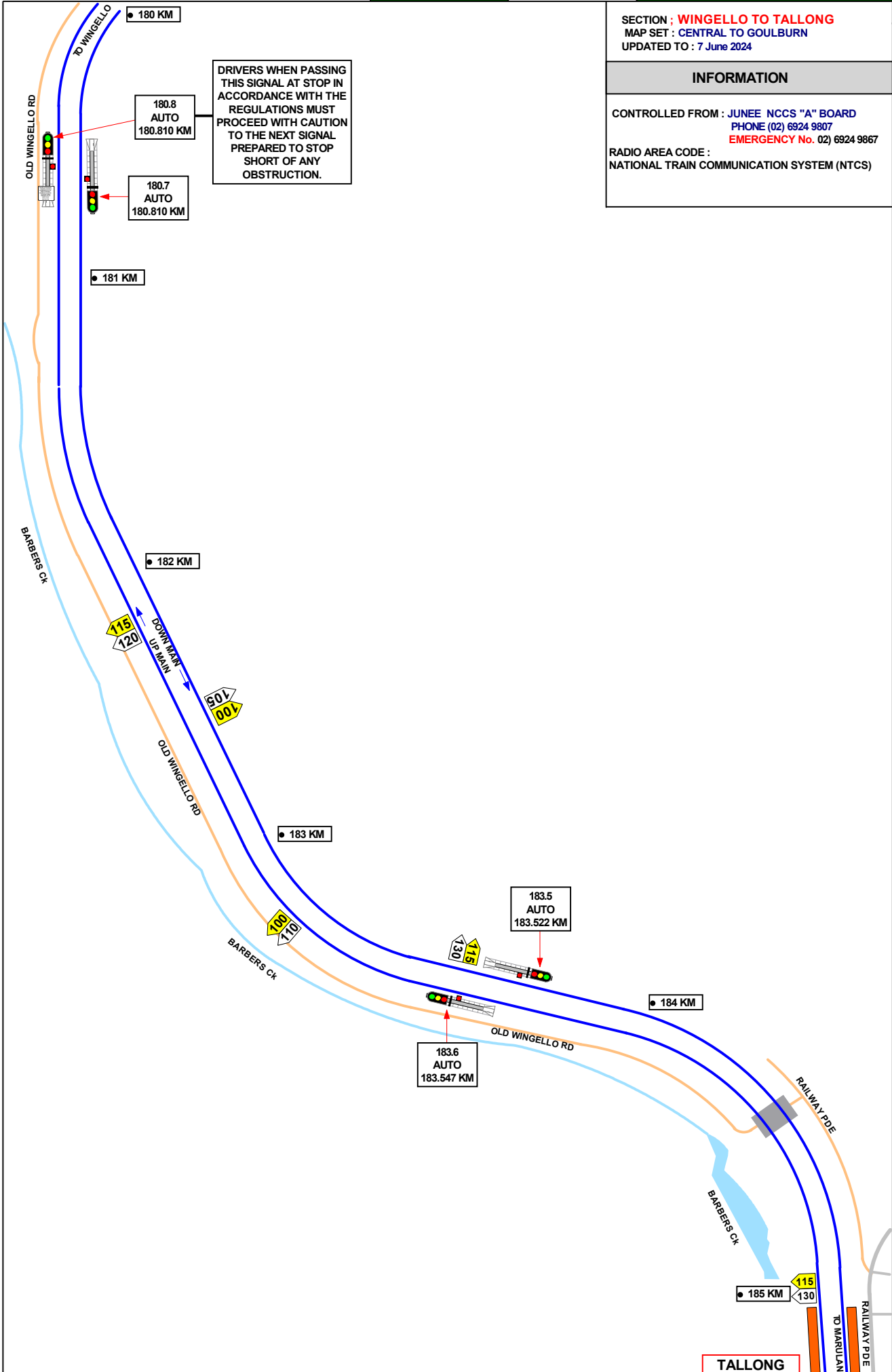
183.6 AUTO  
183.547 KM

185 KM

TALLONG

1 IN 94

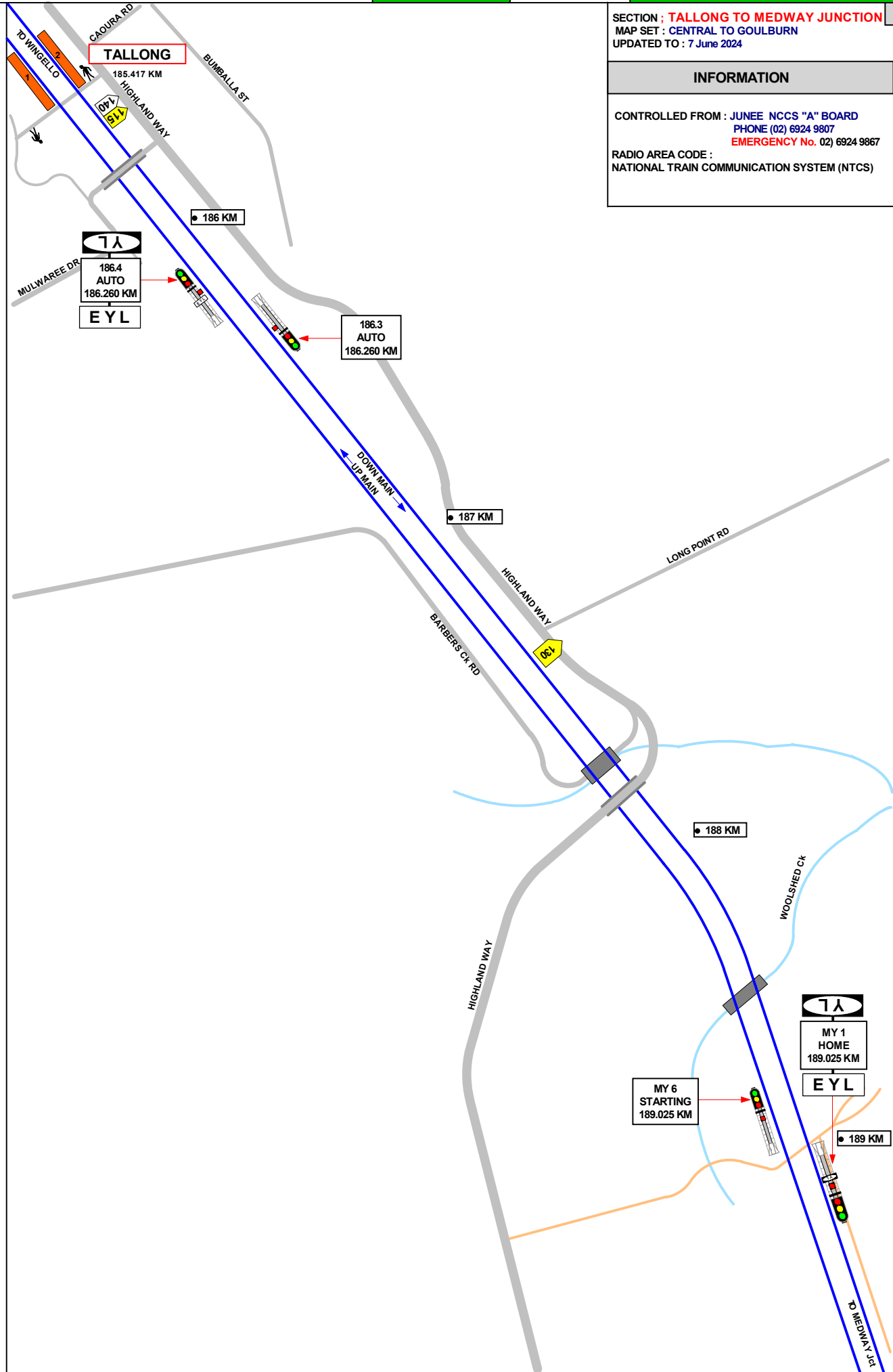
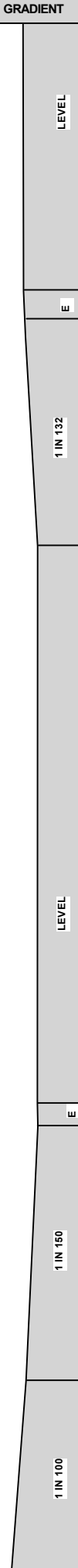
1 IN 75



SECTION : TALLONG TO MEDWAY JUNCTION  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



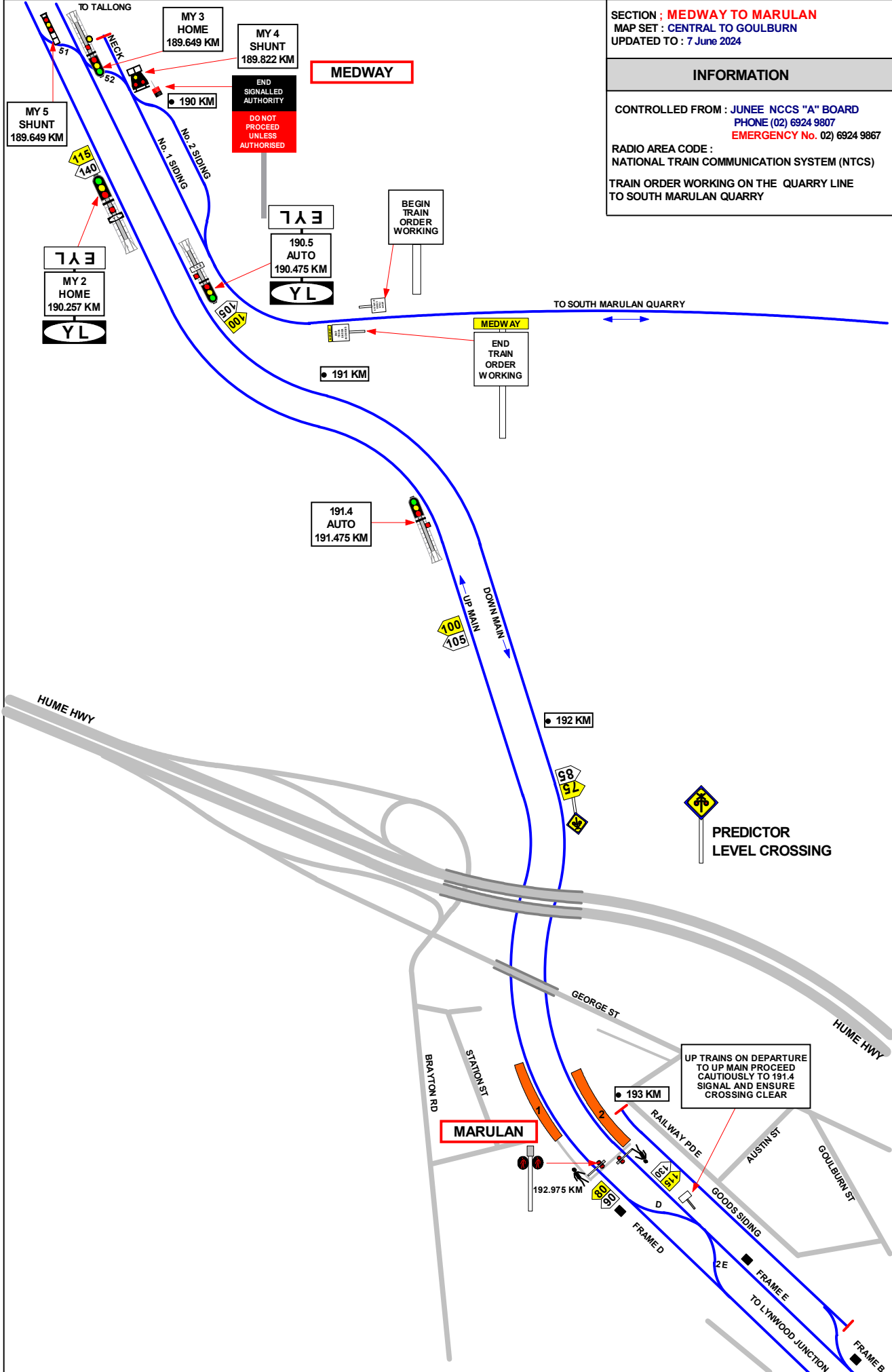
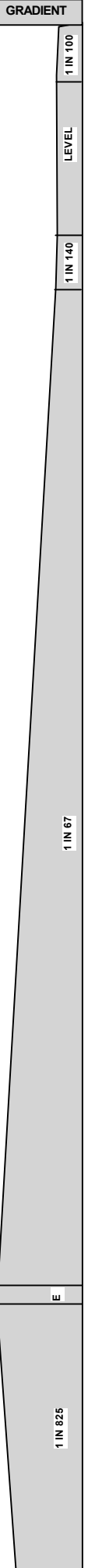
SECTION : **MEDWAY TO MARULAN**  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

**INFORMATION**

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. (02) 6924 9867

RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

TRAIN ORDER WORKING ON THE QUARRY LINE  
 TO SOUTH MARULAN QUARRY



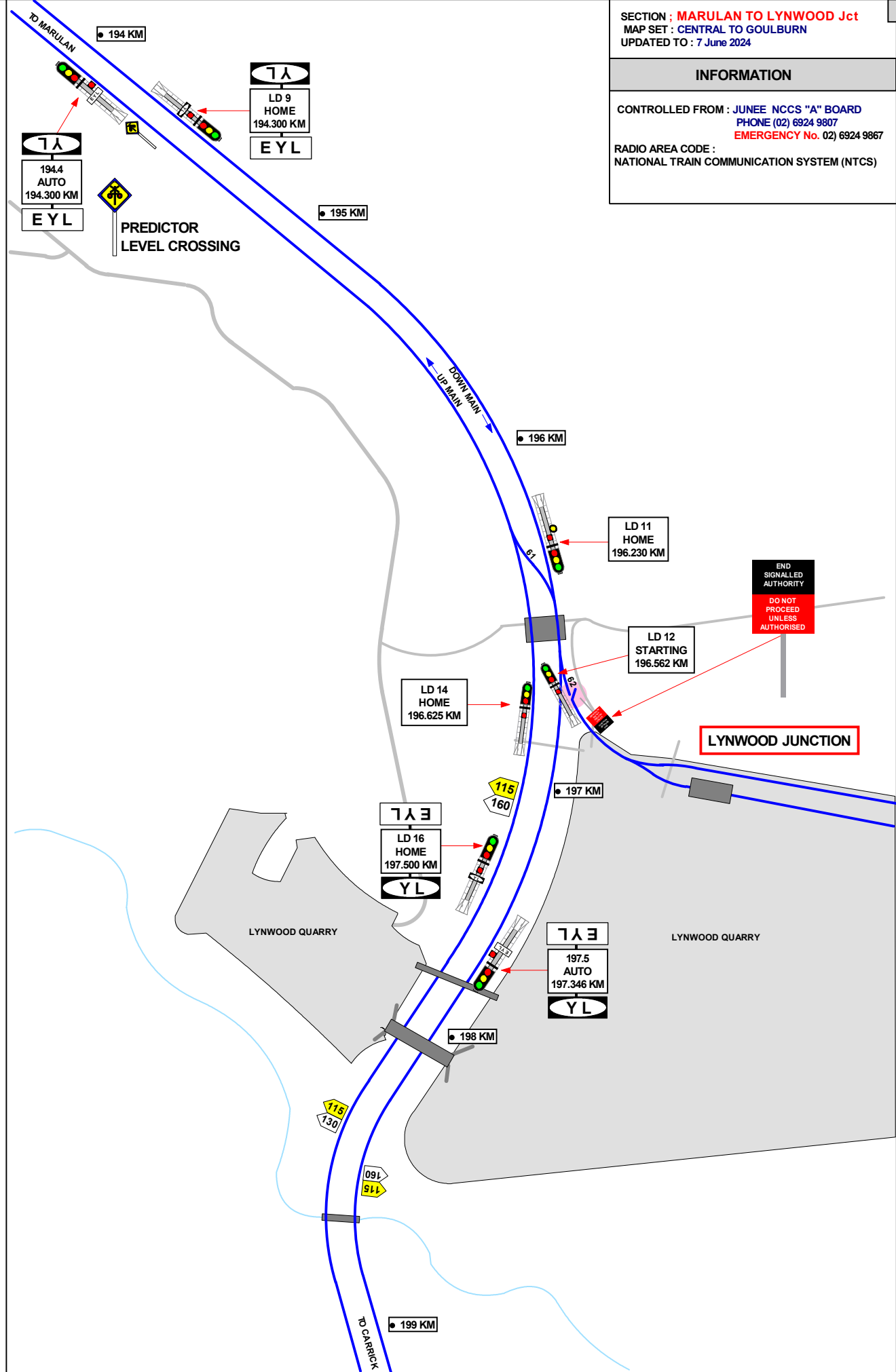
SECTION : MARULAN TO LYNWOOD Jct  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 82.5  
1 IN 200  
1 IN 90  
1 IN 66  
LEVEL  
1 IN 100  
1 IN 66

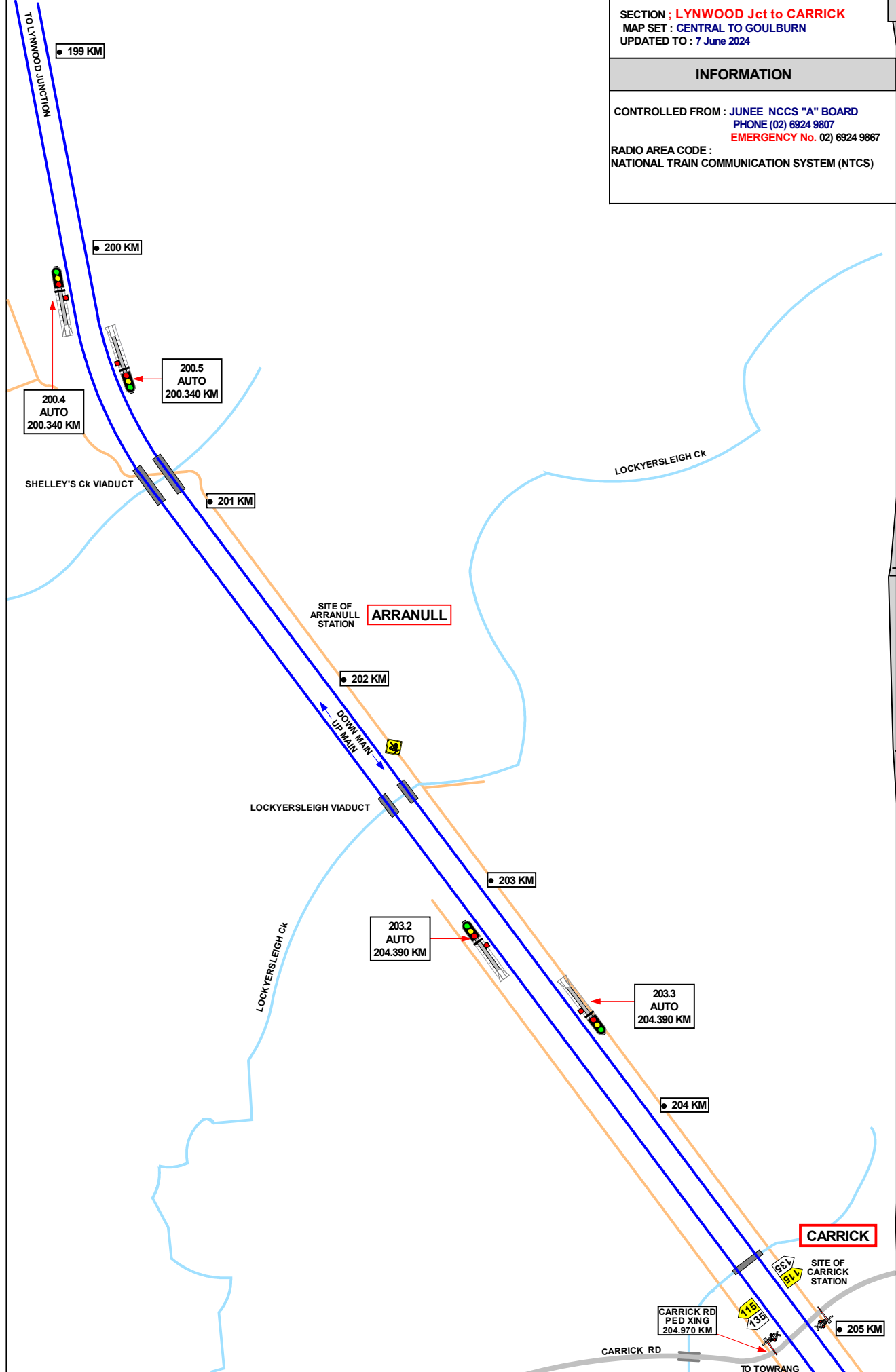


SECTION ; LYNWOOD Jct to CARRICK  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. 02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT	
1 IN 66	LEVEL
1 IN 50	LEVEL
1 IN 60	LEVEL
1 IN 50	LEVEL
1 IN 100	LEVEL
1 IN 200	LEVEL



SECTION : CARRICK TO TOWRANG  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. 02) 6924 9867

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
GROUND FRAMES RELEASED FROM JUNE

GRADIENT

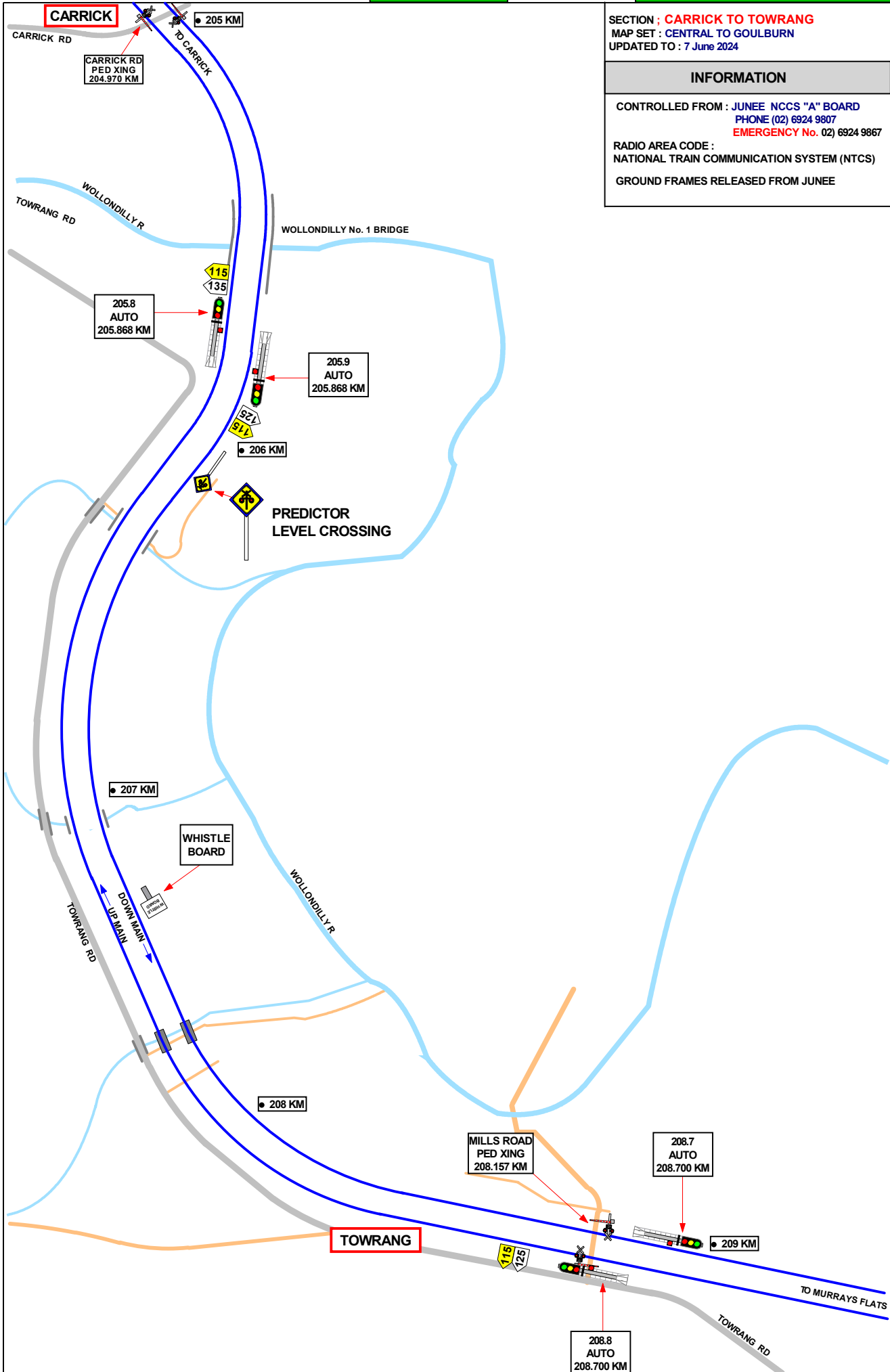
1 IN 200

E

LEVEL

1 IN 1100

1 IN 200



SECTION : TOWANG TO MURRAYS FLATS  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867

RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
GROUND FRAMES RELEASED FROM JUNEE

GRADIENT

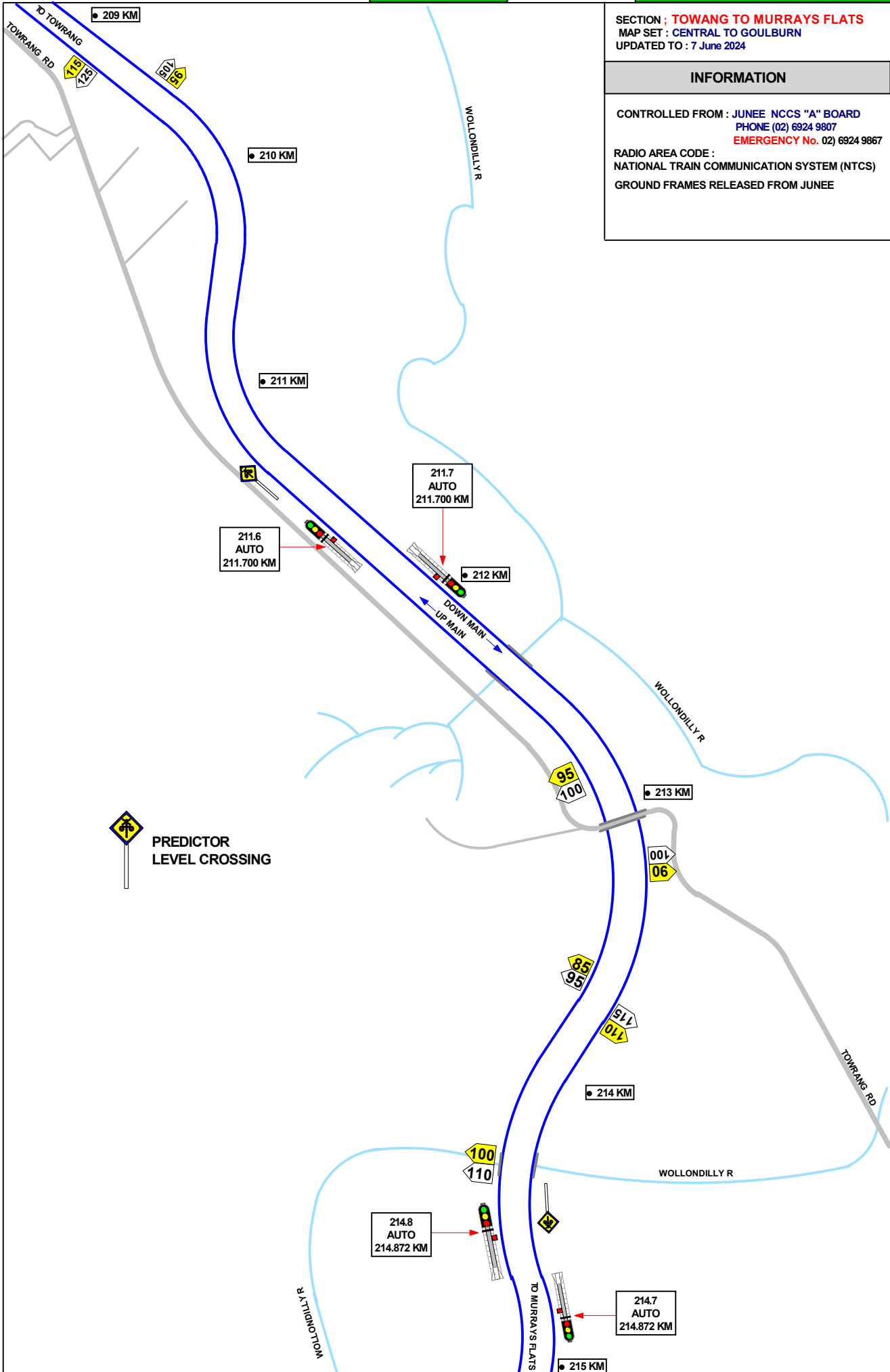
1 IN 500

LEVEL

1 IN 300

LEVEL

1 IN 220

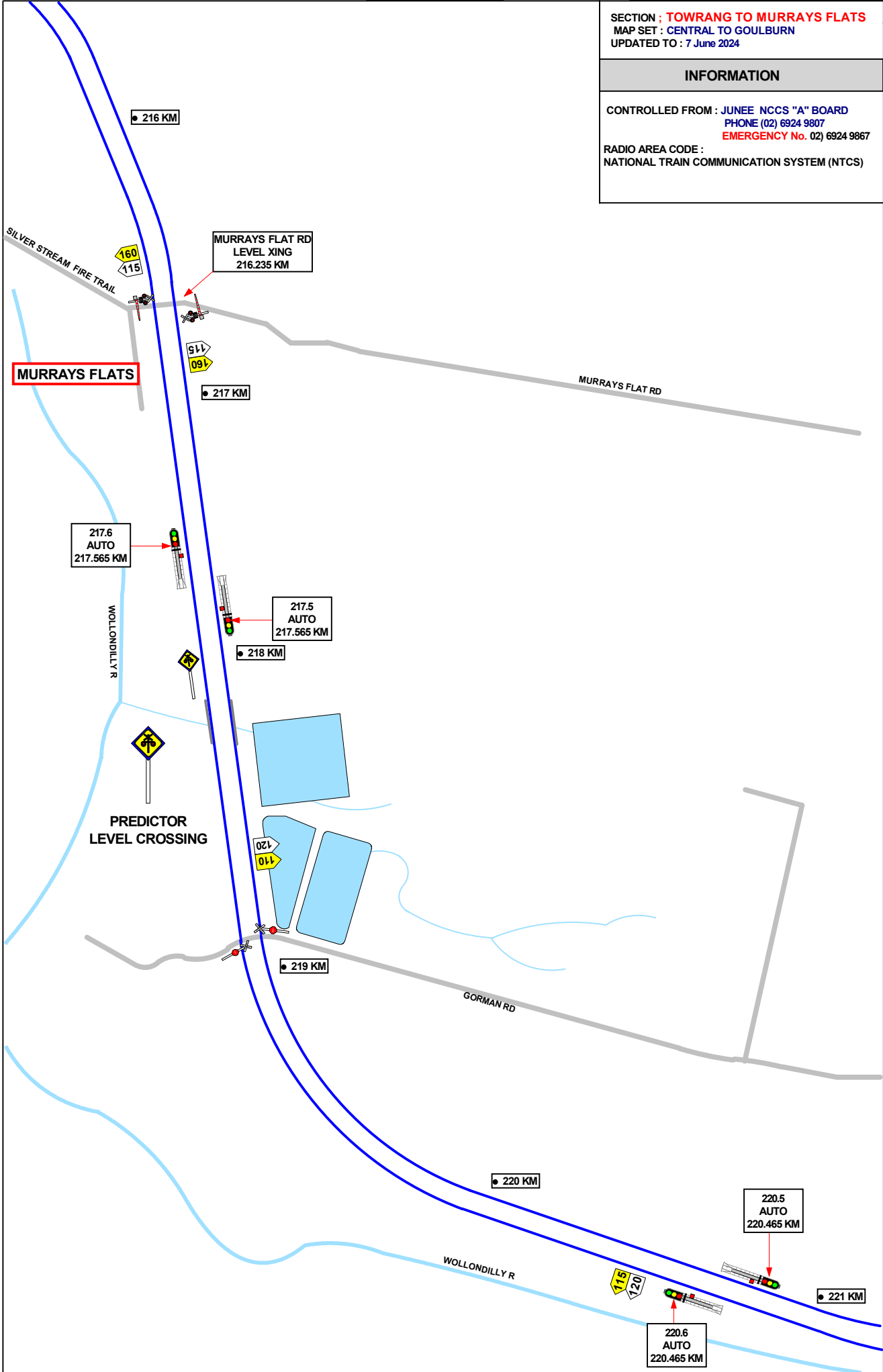


SECTION : TOWRANG TO MURRAYS FLATS  
MAP SET : CENTRAL TO GOULBURN  
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

CONTROLLED FROM : JUNE NCCS "A" BOARD  
PHONE (02) 6924 9807  
EMERGENCY No. (02) 6924 9867  
RADIO AREA CODE :  
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



1 IN 94

1 IN 75

SECTION : MURRAY'S TO Nth GOULBURN  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

GRADIENT

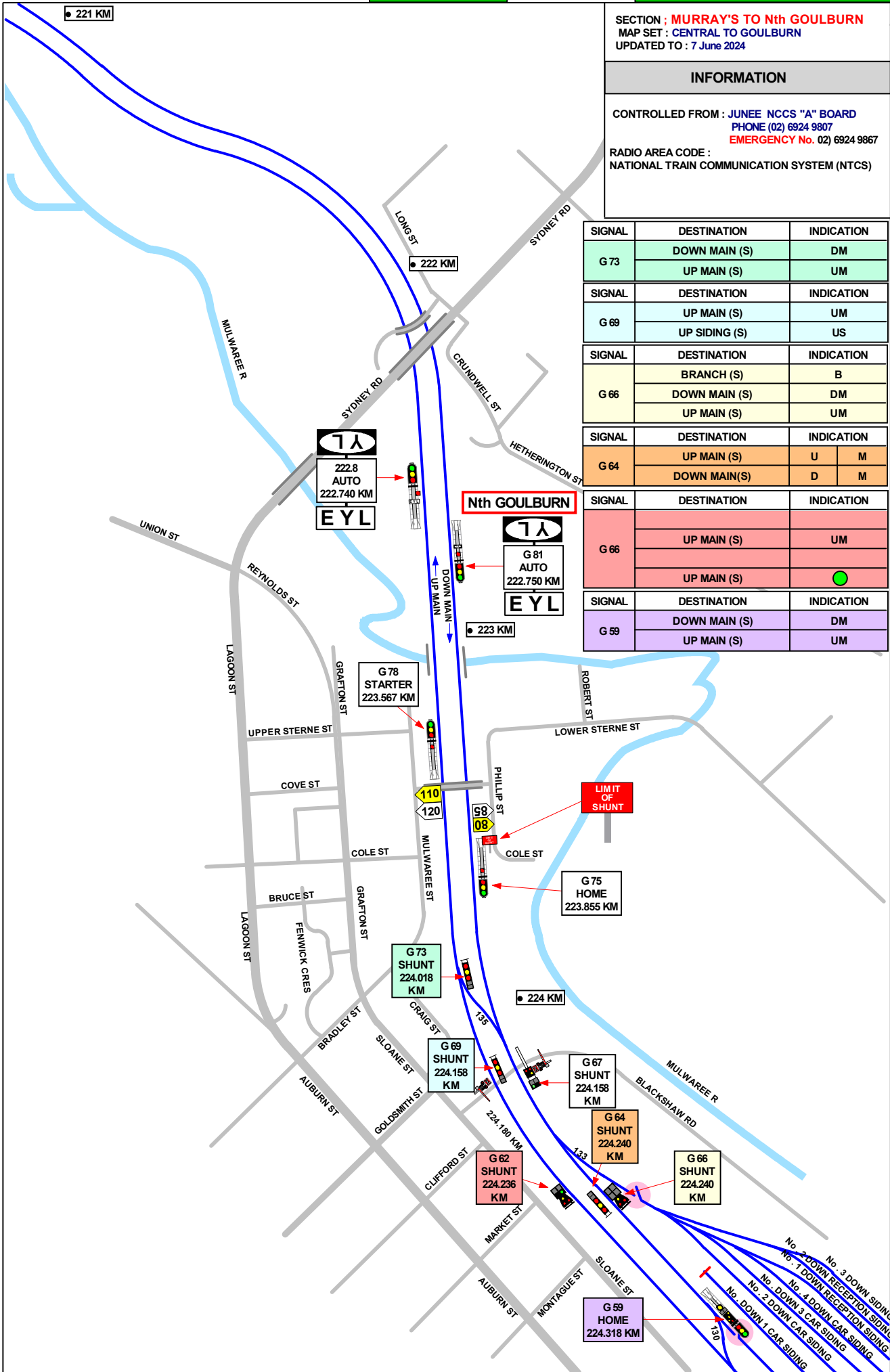
INFORMATION

CONTROLLED FROM : JUNEE NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. (02) 6924 9867  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
G 73	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 69	UP MAIN (S)	UM
	UP SIDING (S)	US
G 66	BRANCH (S)	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 64	UP MAIN (S)	U M
	DOWN MAIN(S)	D M
G 66	UP MAIN (S)	UM
	UP MAIN (S)	●
G 59	DOWN MAIN (S)	DM
	UP MAIN (S)	UM

1 IN 94

1 IN 75



SECTION : GOULBURN  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

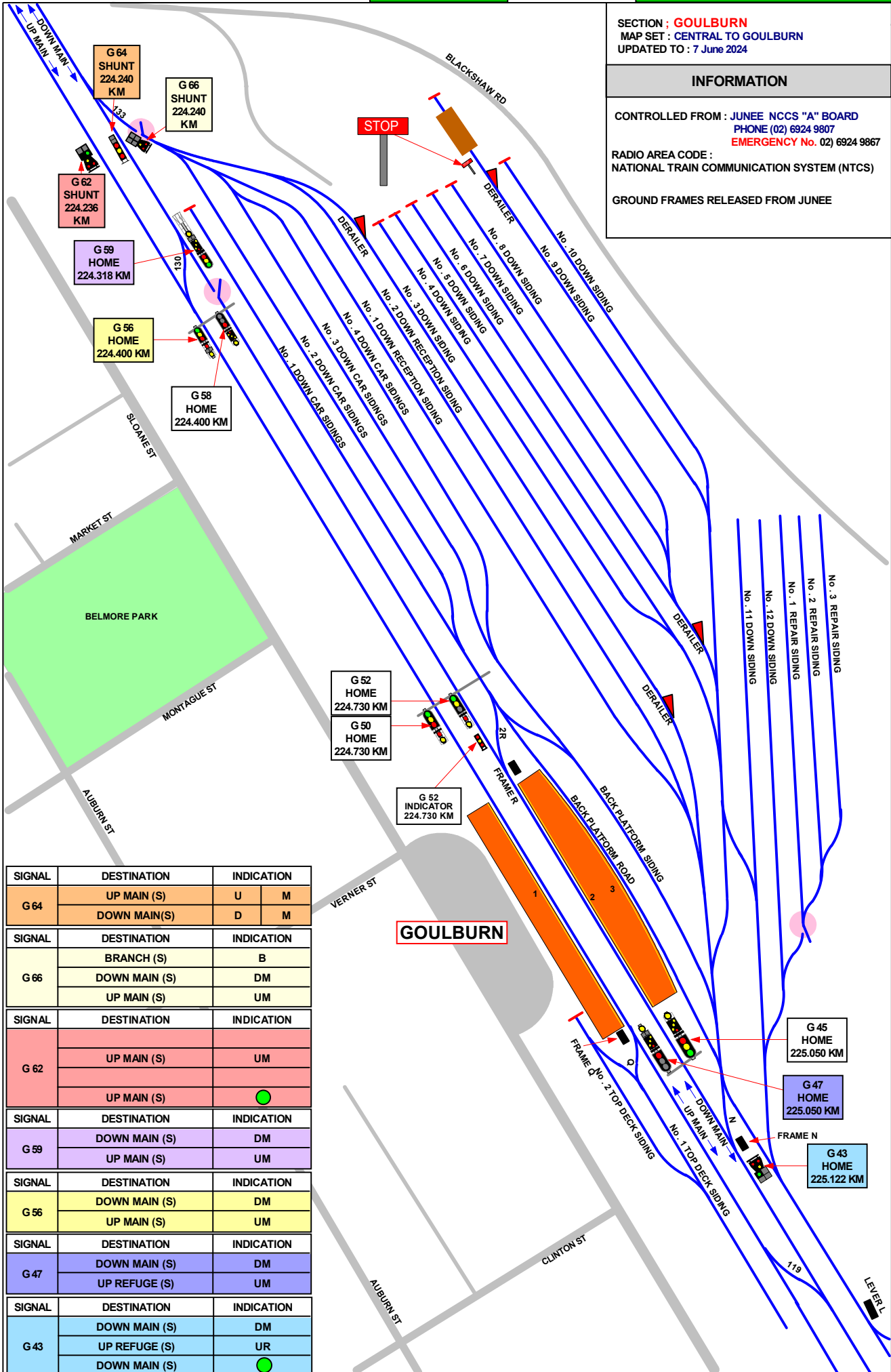
INFORMATION

CONTROLLED FROM : JUNEЕ NCCS "A" BOARD  
 PHONE (02) 6924 9807  
 EMERGENCY No. (02) 6924 9867  
 RADIO AREA CODE :  
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)  
 GROUND FRAMES RELEASED FROM JUNEЕ

GRADIENT

1 IN 94

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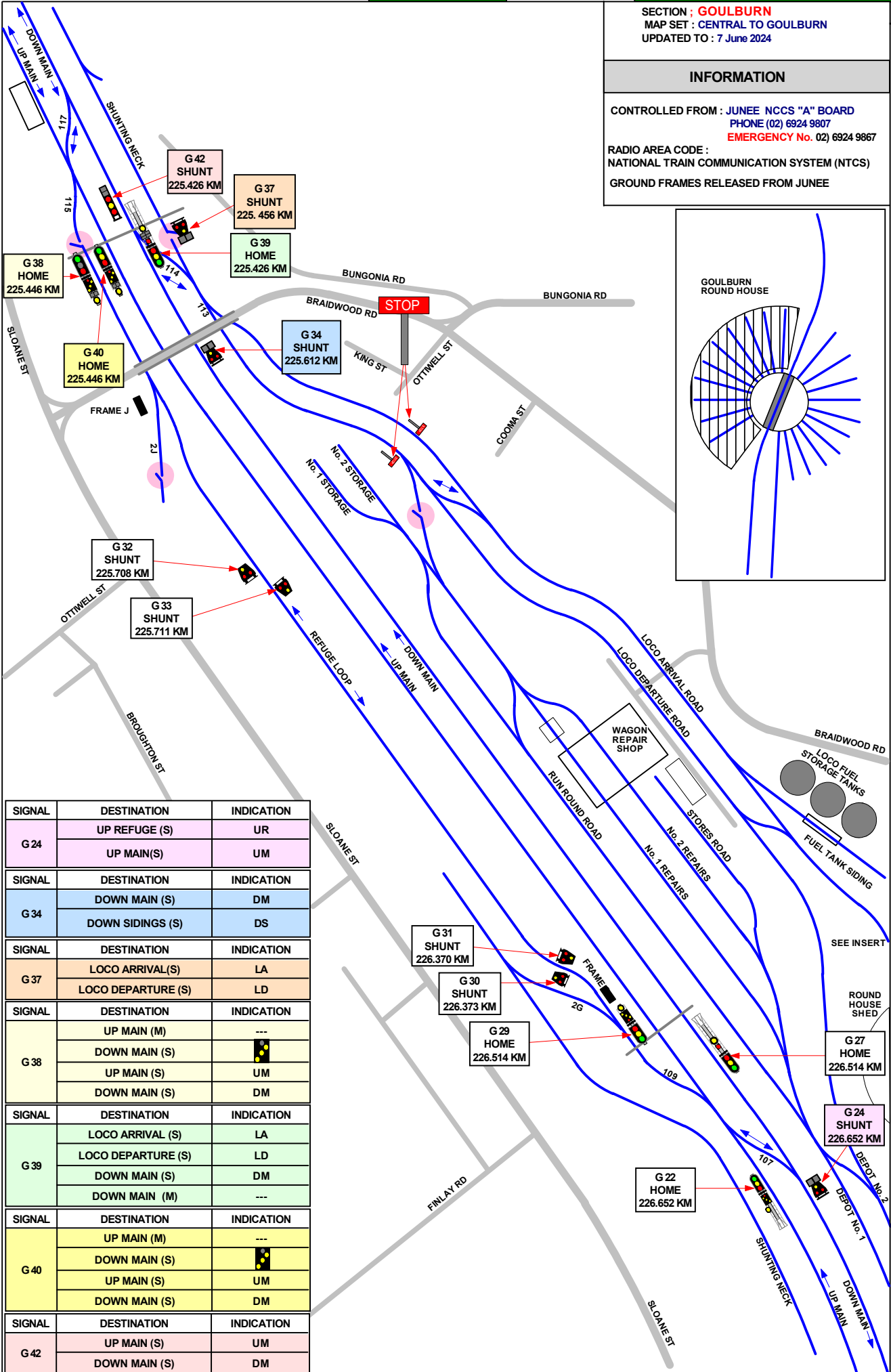
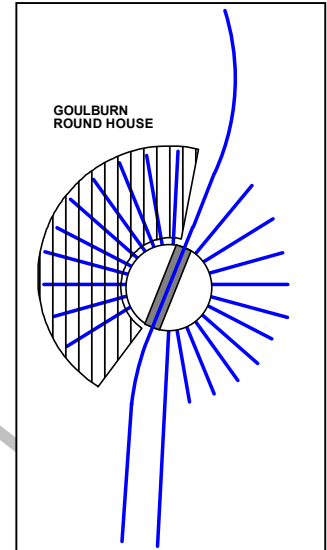
SIGNAL	DESTINATION	INDICATION
G 64	UP MAIN (S)	U M
	DOWN MAIN(S)	D M
G 66	BRANCH (S)	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 62	UP MAIN (S)	UM
	UP MAIN (S)	●
G 59	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 56	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 47	DOWN MAIN (S)	DM
	UP REFUGE (S)	UM
G 43	DOWN MAIN (S)	DM
	UP REFUGE (S)	UR
	DOWN MAIN (S)	●

SECTION ; GOULBURN  
 MAP SET : CENTRAL TO GOULBURN  
 UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

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SIGNAL	DESTINATION	INDICATION
G 24	UP REFUGE (S)	UR
	UP MAIN(S)	UM
G 34	DOWN MAIN (S)	DM
	DOWN SIDINGS (S)	DS
G 37	LOCO ARRIVAL(S)	LA
	LOCO DEPARTURE (S)	LD
G 38	UP MAIN (M)	---
	DOWN MAIN (S)	⬇
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
G 39	LOCO ARRIVAL (S)	LA
	LOCO DEPARTURE (S)	LD
	DOWN MAIN (S)	DM
	DOWN MAIN (M)	---
G 40	UP MAIN (M)	---
	DOWN MAIN (S)	⬇
	UP MAIN (S)	UM
	DOWN MAIN (S)	DM
G 42	UP MAIN (S)	UM
	DOWN MAIN (S)	DM

1 IN 94

1 IN 75