

DRIVERS ROUTE KNOWLEDGE DIAGRAMS

MAIN SOUTH (SOUTHERN HIGHLANDS) LINE

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

Effective Date: March 2026

Version: 4.48

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
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Location: CM Record No.D2015/18733

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

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

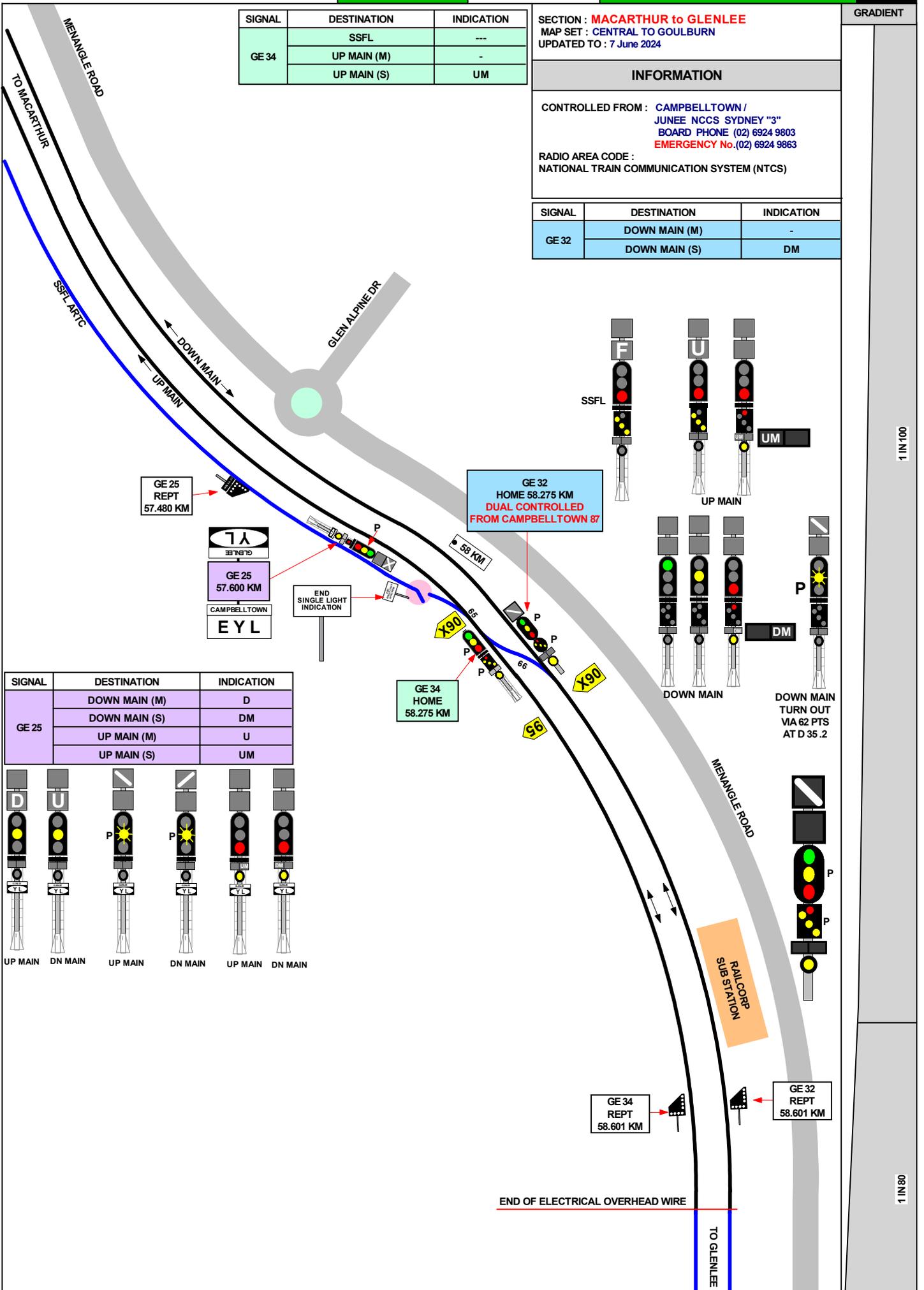
GRADIENT

INFORMATION

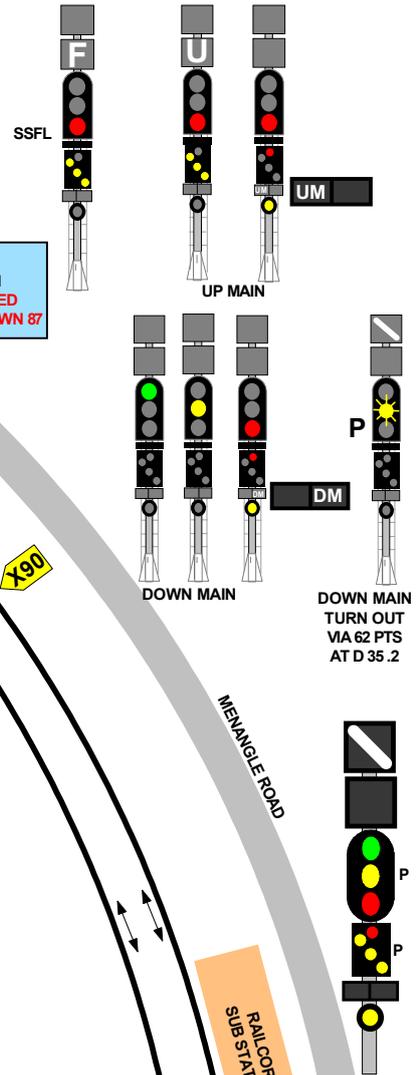
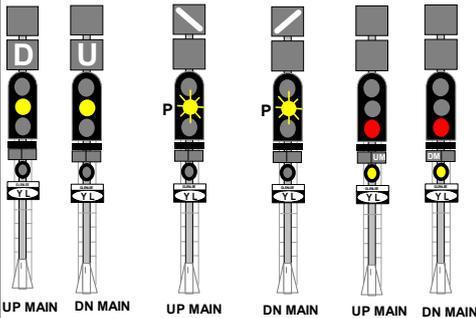
CONTROLLED FROM : **CAMPBELLTOWN / JUNEE NCCS SYDNEY "3"**
 BOARD PHONE (02) 6924 9803
 EMERGENCY No. (02) 6924 9863

RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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



SIGNAL	DESTINATION	INDICATION
GE 25	DOWN MAIN (M)	D
	DOWN MAIN (S)	DM
	UP MAIN (M)	U
	UP MAIN (S)	UM



1 IN 100

1 IN 80

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

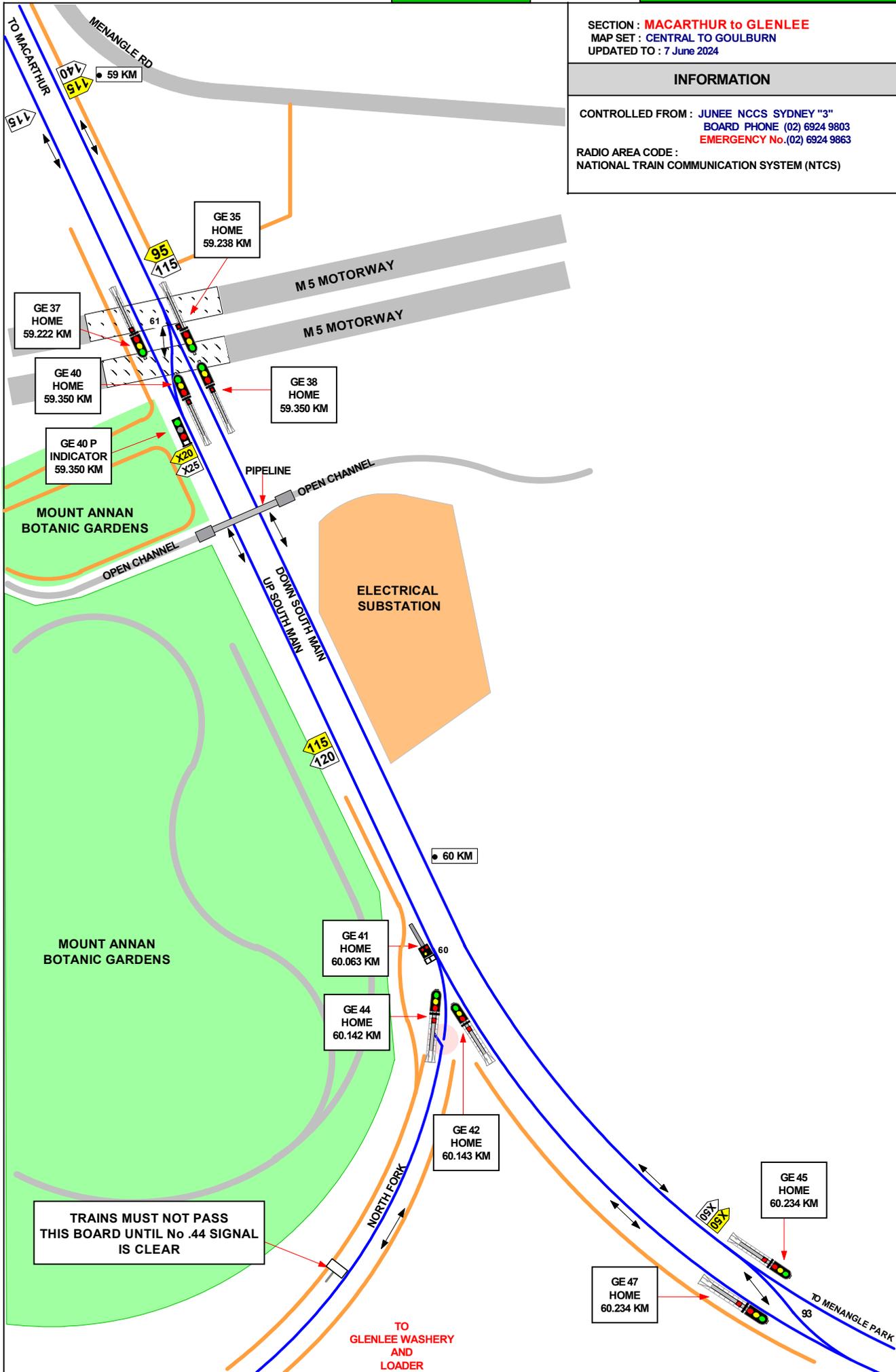
INFORMATION

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GRADIENT

1 IN 80

1 IN 100



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

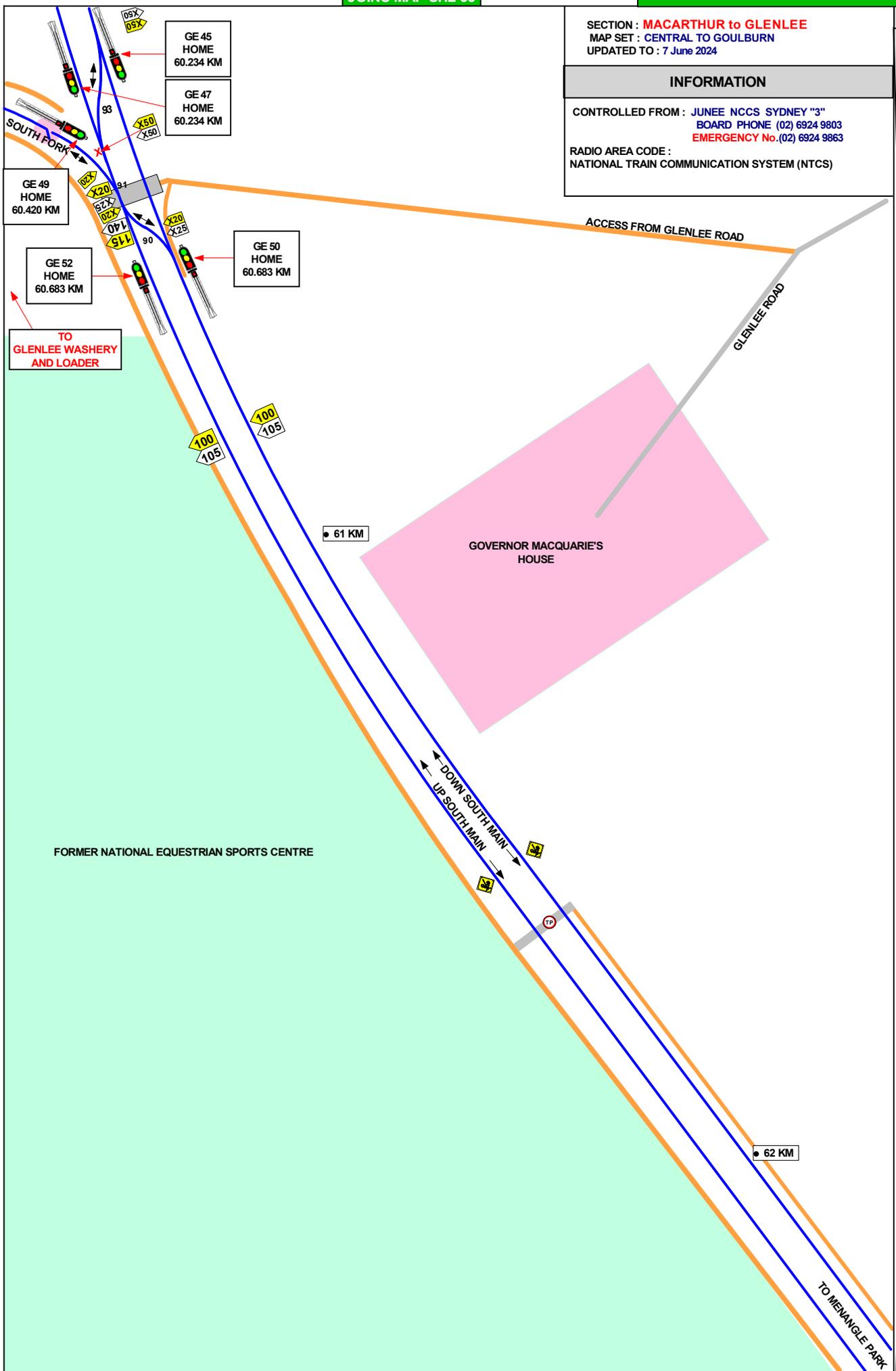
TO
GLENLEE WASHERY
AND
LOADER

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

INFORMATION

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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)	

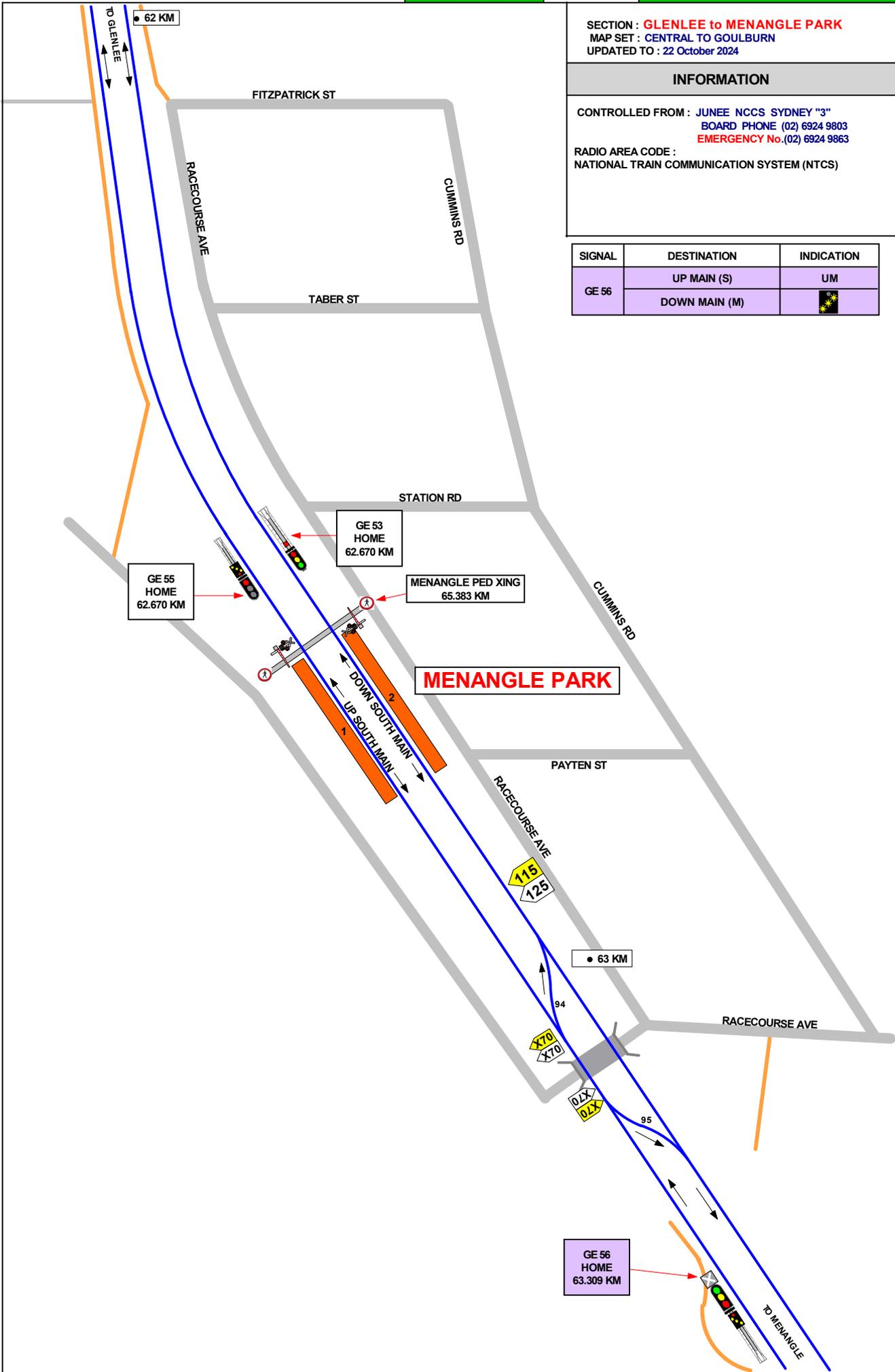
GRADIENT

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

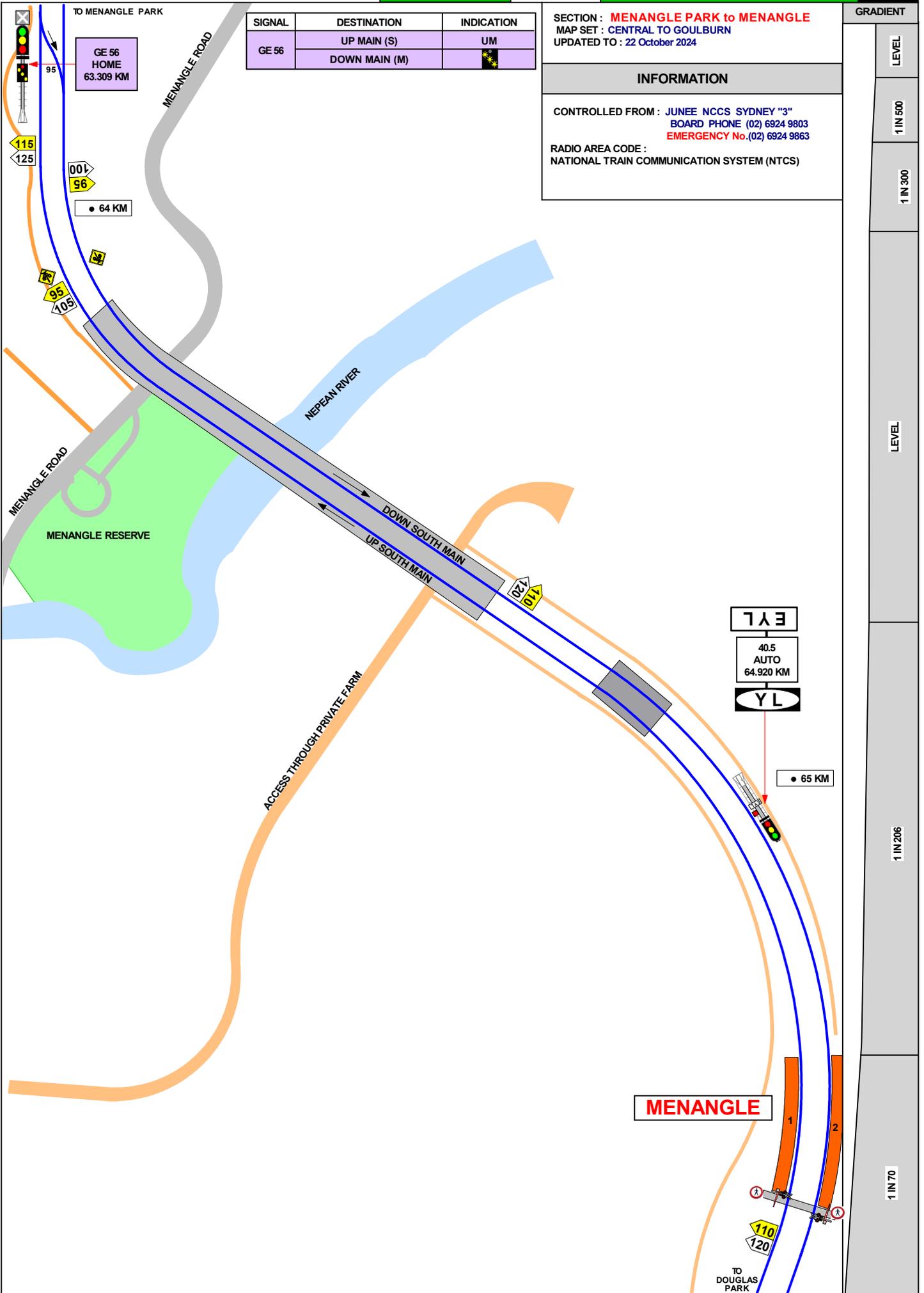
1 IN 500

1 IN 300

LEVEL

1 IN 206

1 IN 70



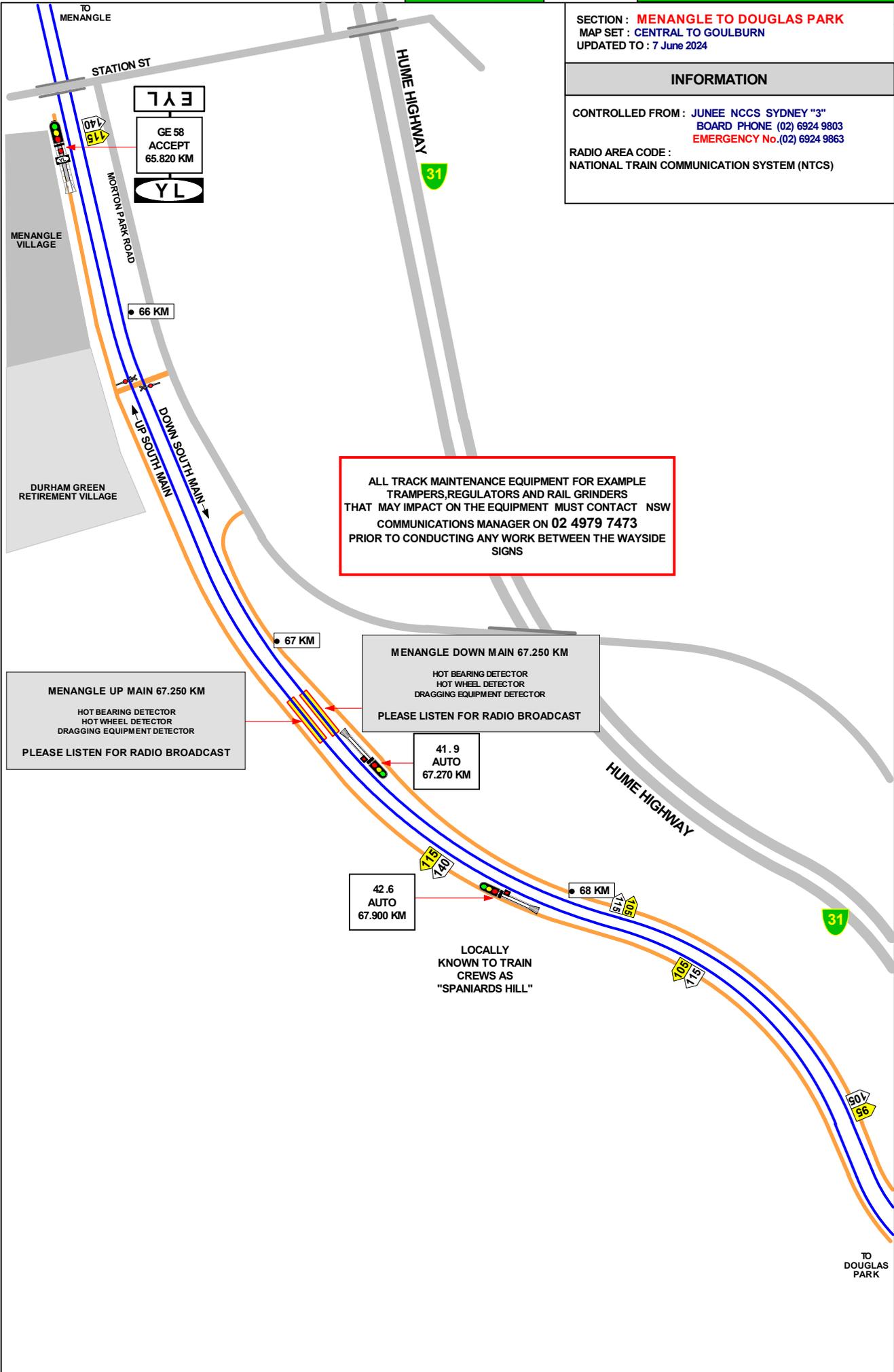
MENANGLE

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

GRADIENT

INFORMATION

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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"

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

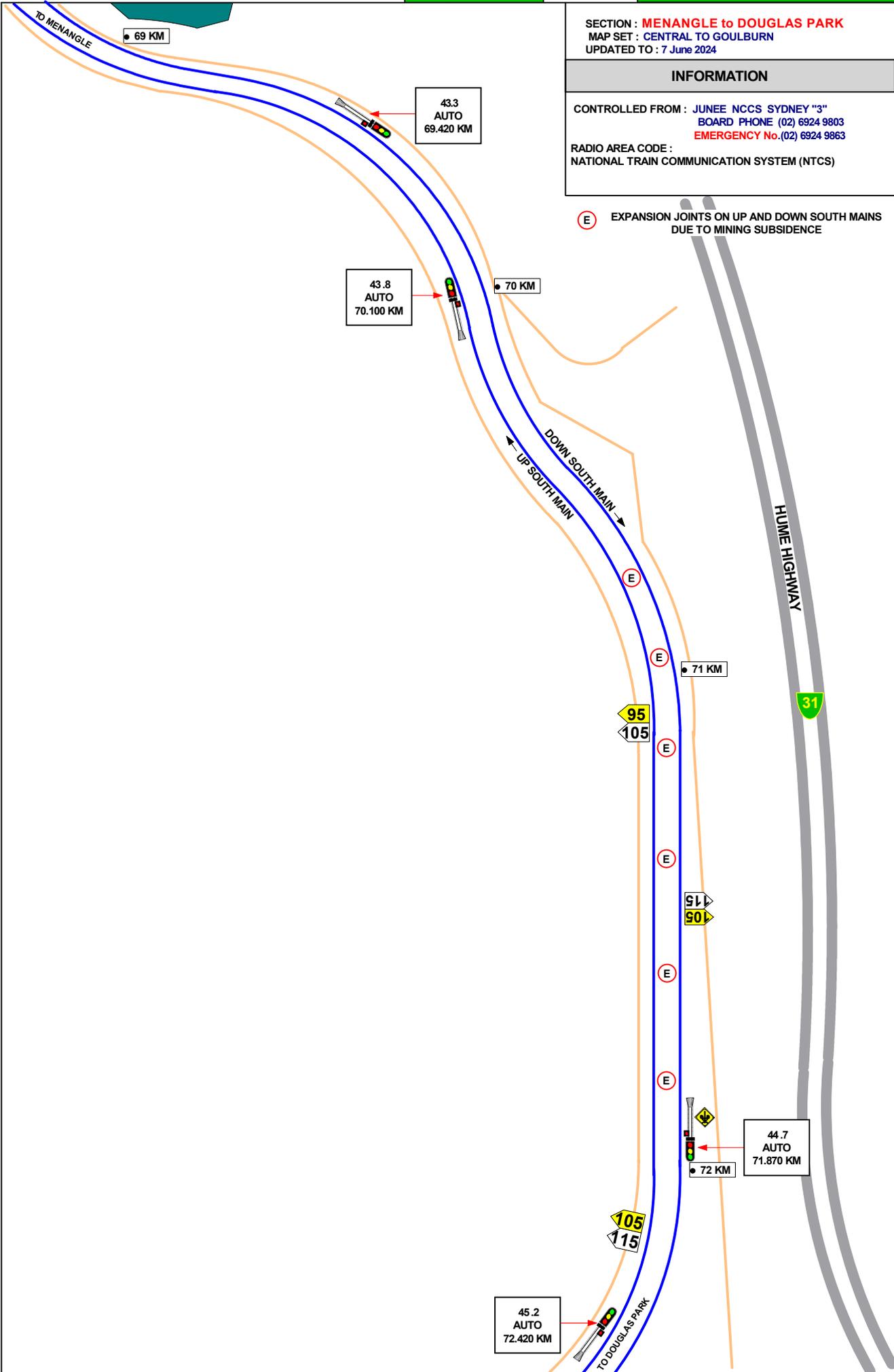
1 IN 100

E

1 IN 100

E

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



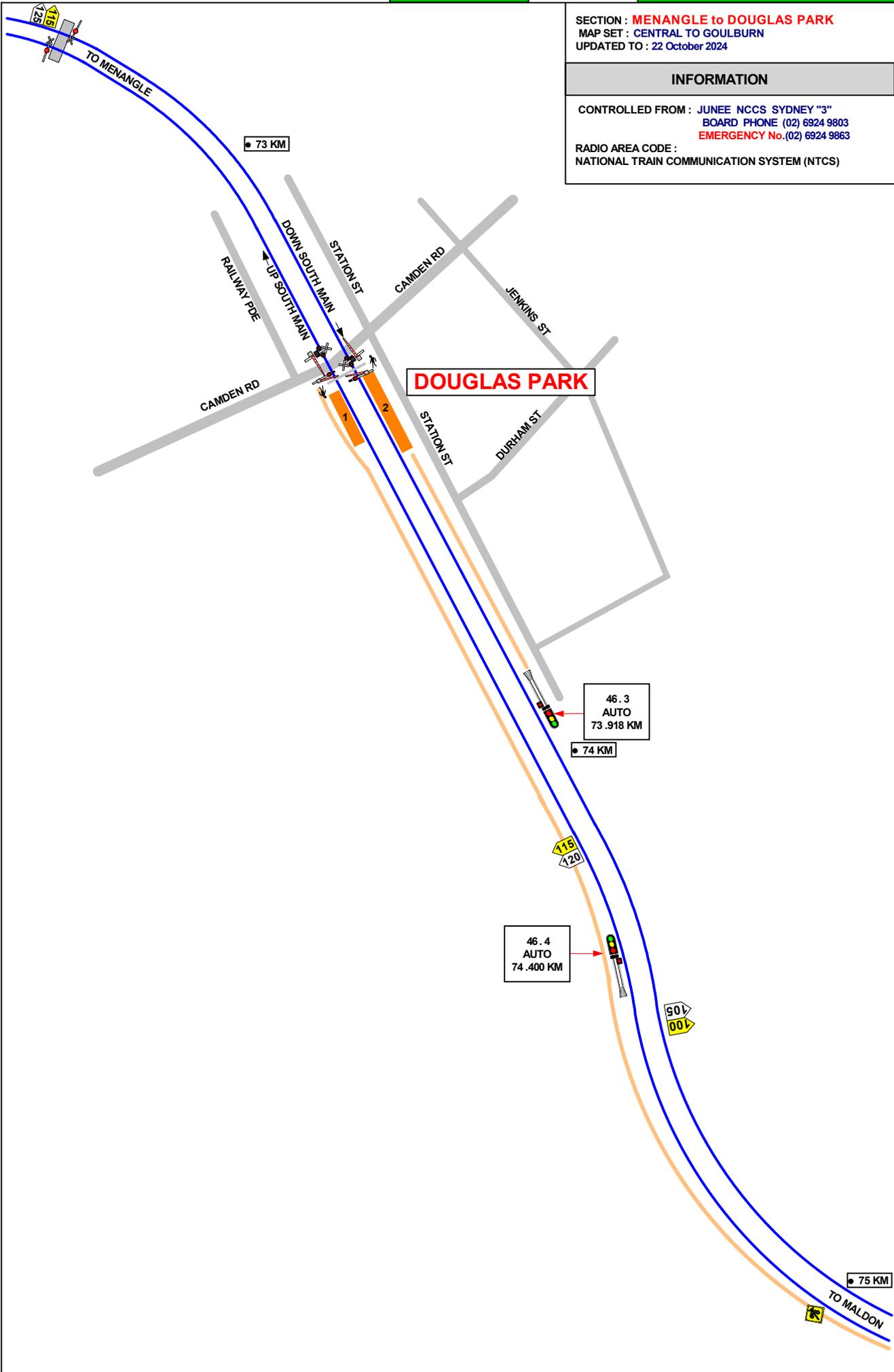
SECTION : **MENANGLE to DOUGLAS PARK**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 22 October 2024

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

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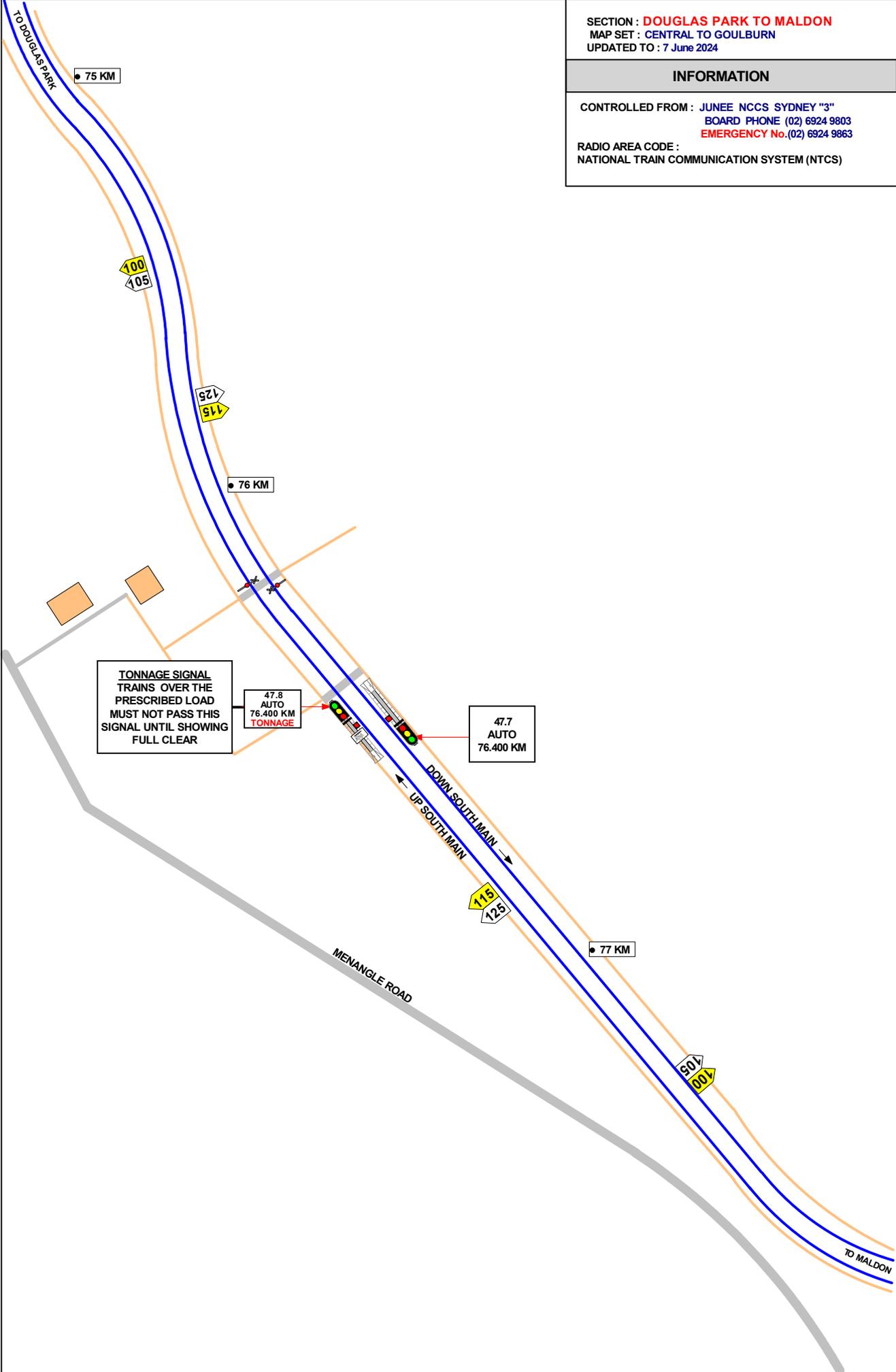
GRADIENT

1 IN 100

E

1 IN 300

1 IN 100



TONNAGE SIGNAL TRAINS OVER THE PRESCRIBED LOAD MUST NOT PASS THIS SIGNAL UNTIL SHOWING FULL CLEAR

47.8 AUTO 76.400 KM TONNAGE

47.7 AUTO 76.400 KM

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

INFORMATION

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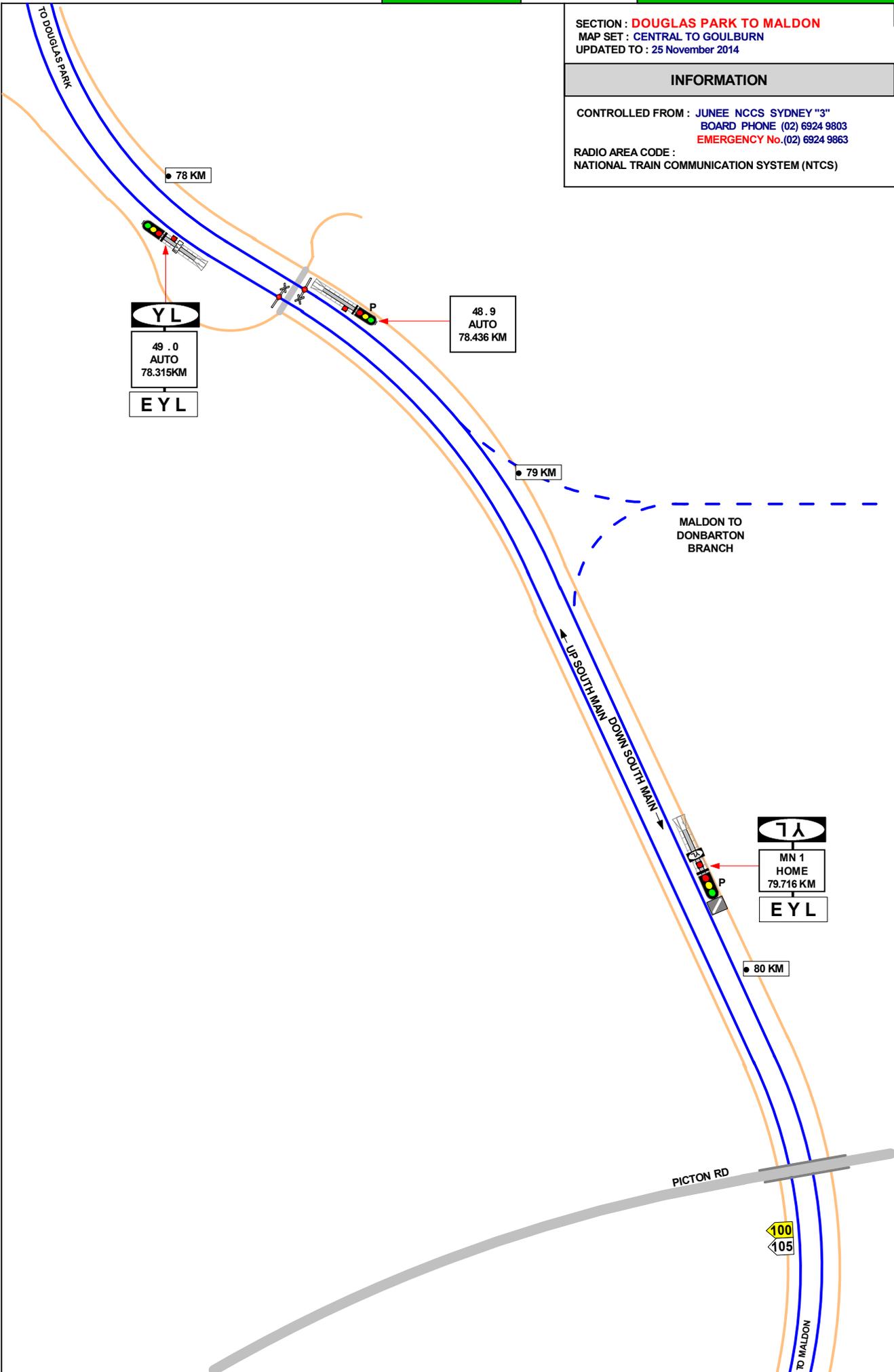
GRADIENT

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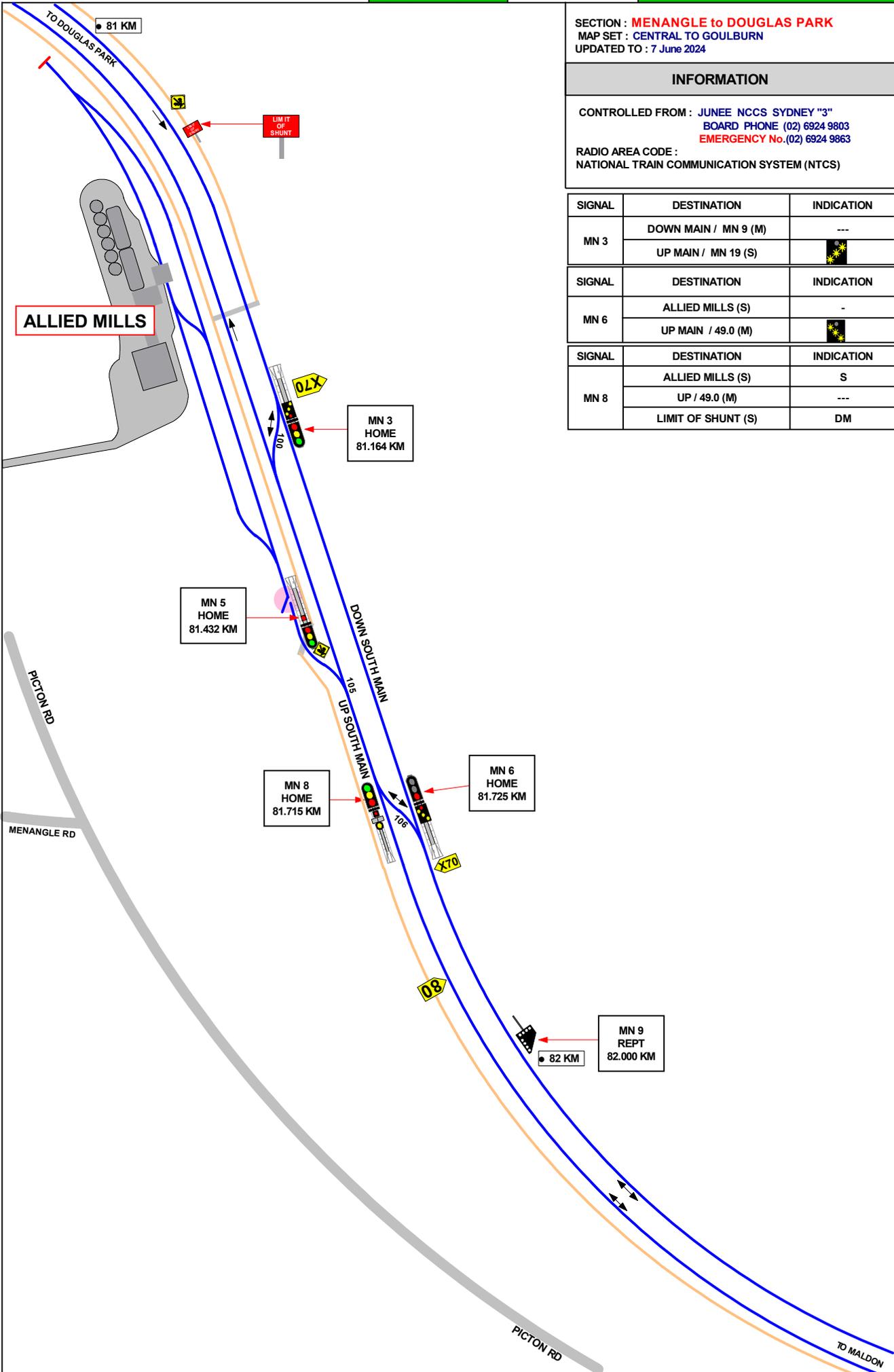
SIGNAL	DESTINATION	INDICATION
MN 3	DOWN MAIN / MN 9 (M)	---
	UP MAIN / MN 19 (S)	
MN 6	ALLIED MILLS (S)	-
	UP MAIN / 49.0 (M)	
MN 8	ALLIED MILLS (S)	S
	UP / 49.0 (M)	---
	LIMIT OF SHUNT (S)	DM

1 IN 120

E LEVEL

1 IN 120

1 IN 100



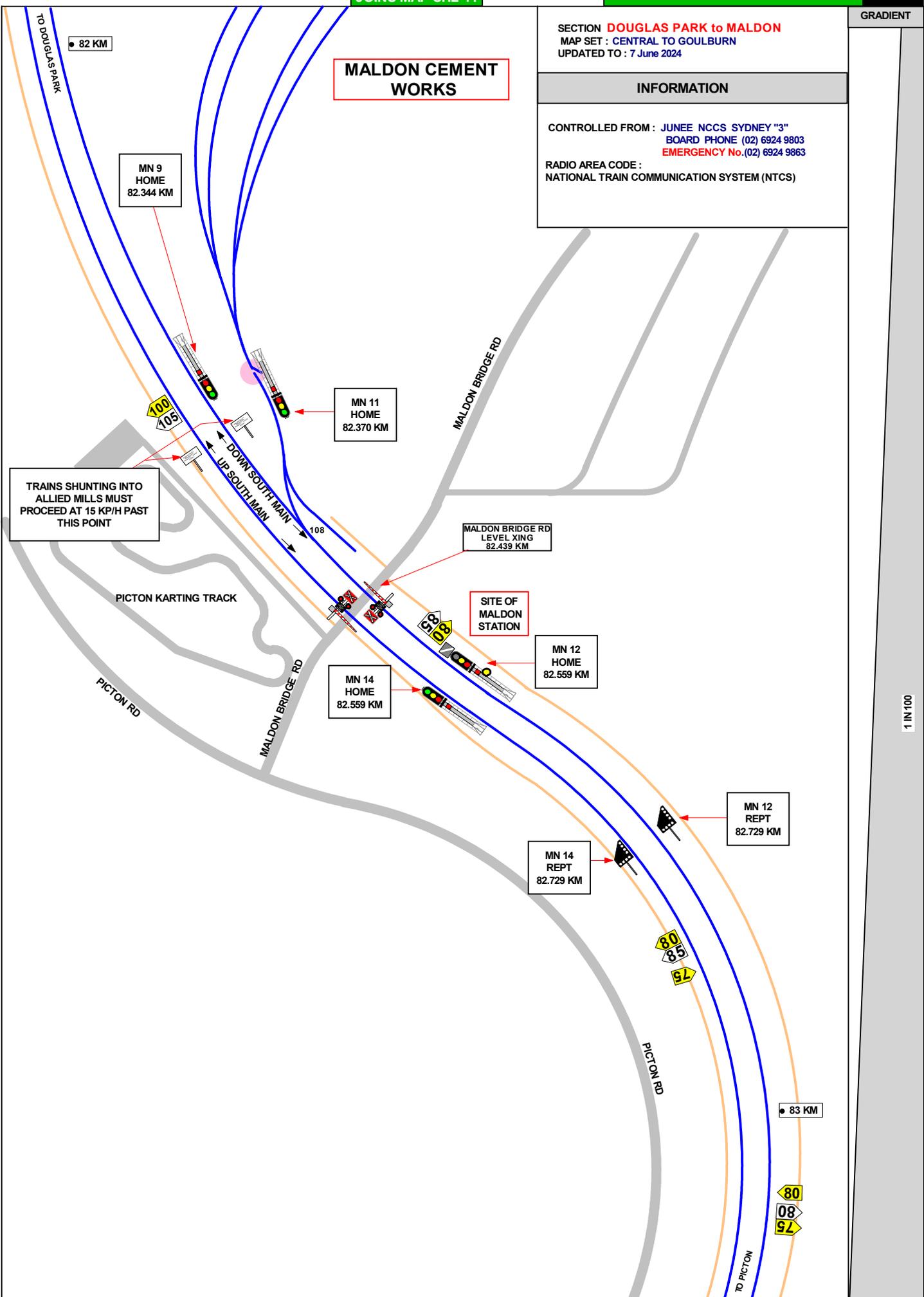
SECTION **DOUGLAS PARK to MALDON**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

INFORMATION

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MALDON CEMENT WORKS



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

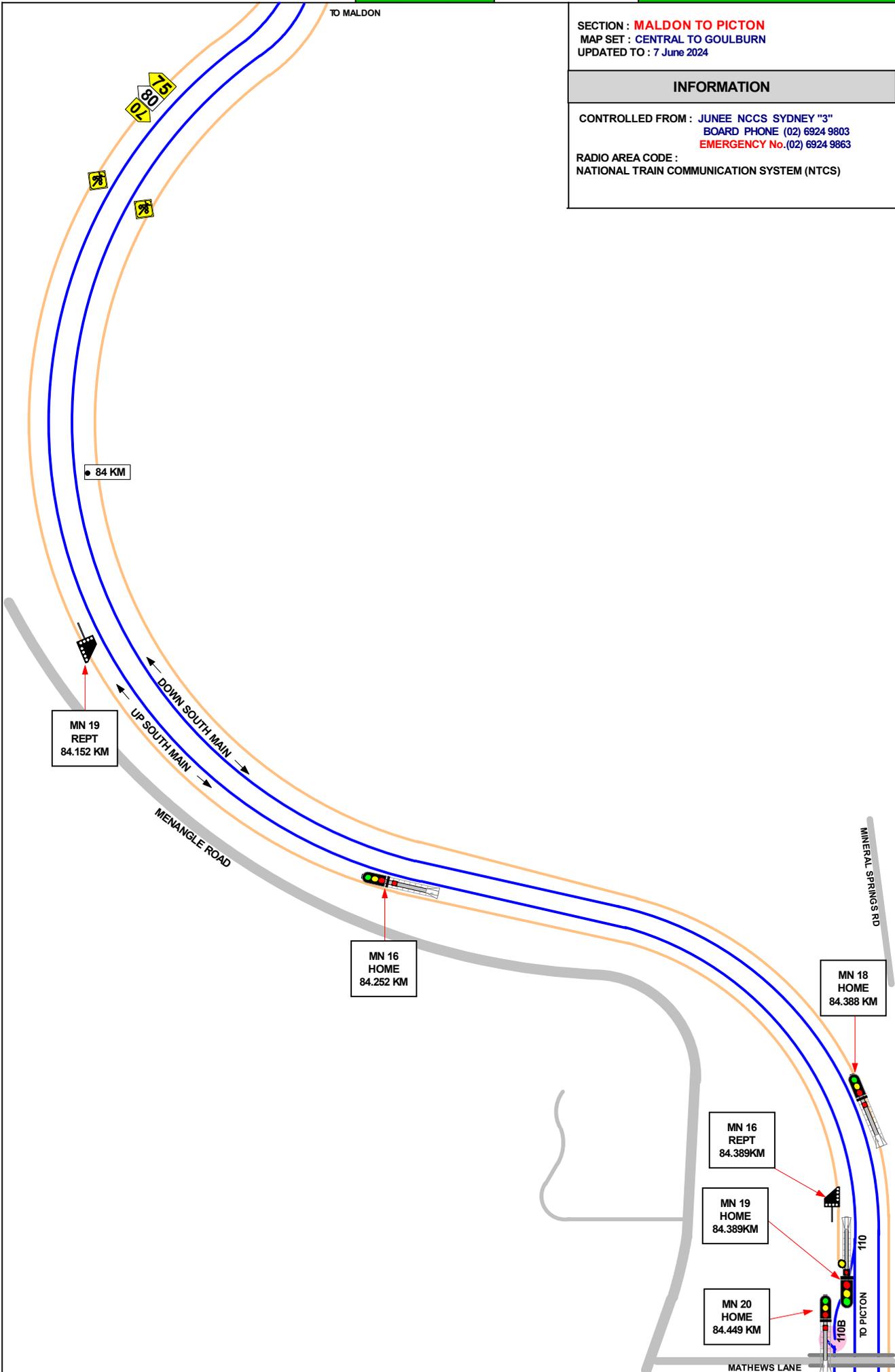
GRADIENT

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RADIO AREA CODE :
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1 IN 100



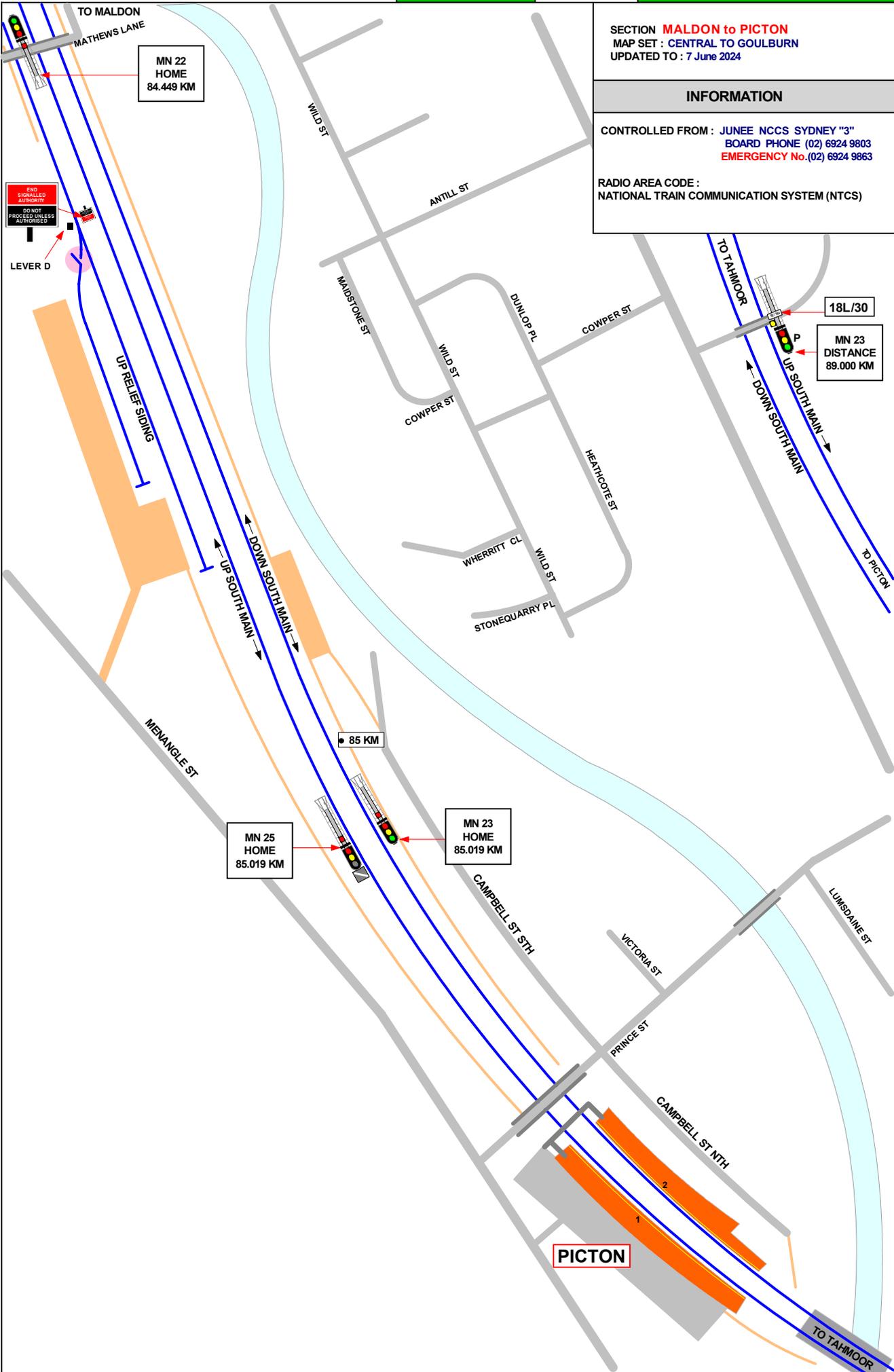
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SECTION **MALDON to PICTON**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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1 IN 100

LEVEL

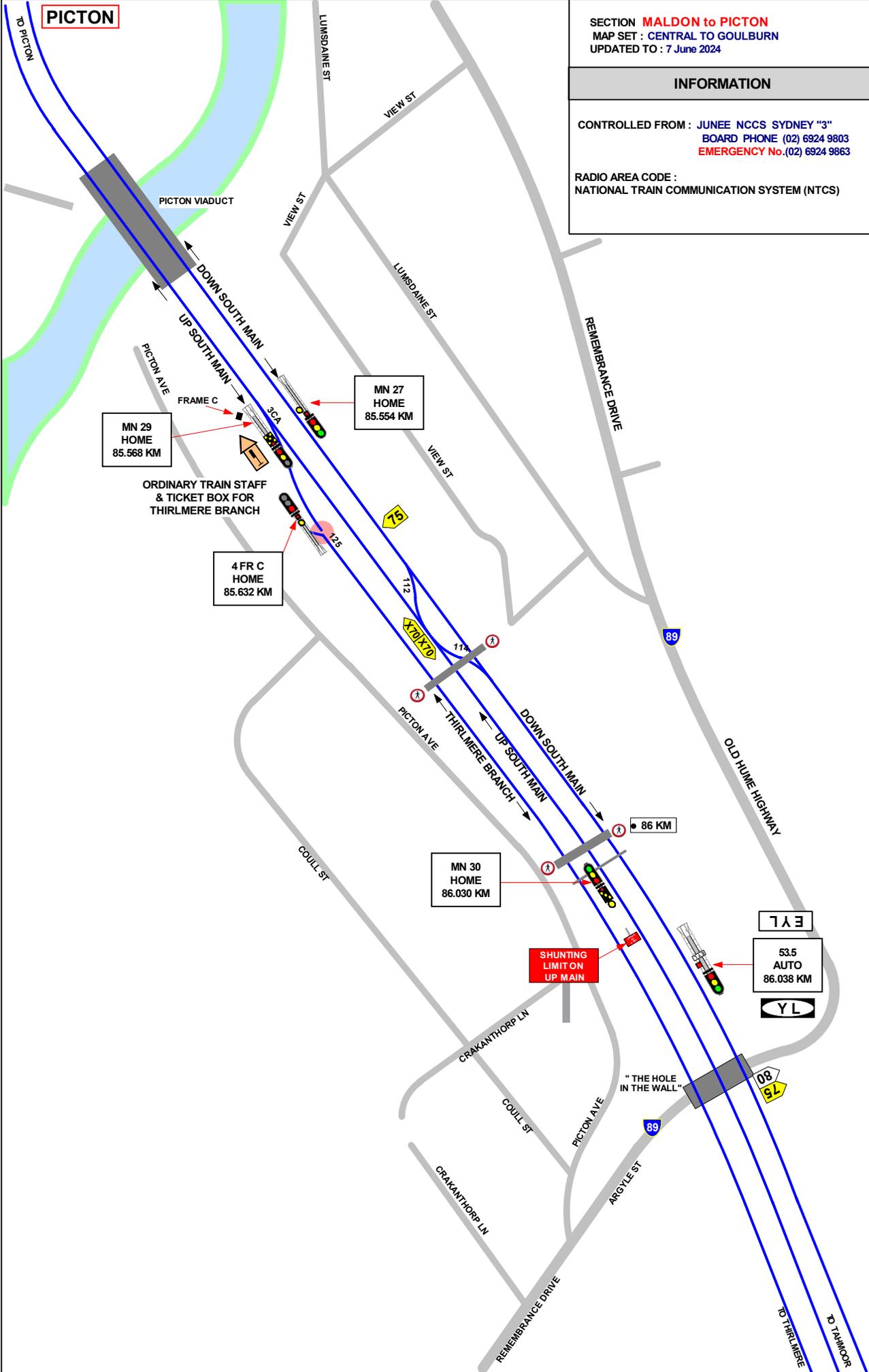
1 IN 40

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

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RADIO AREA CODE :
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MN 29
HOME
85.568 KM

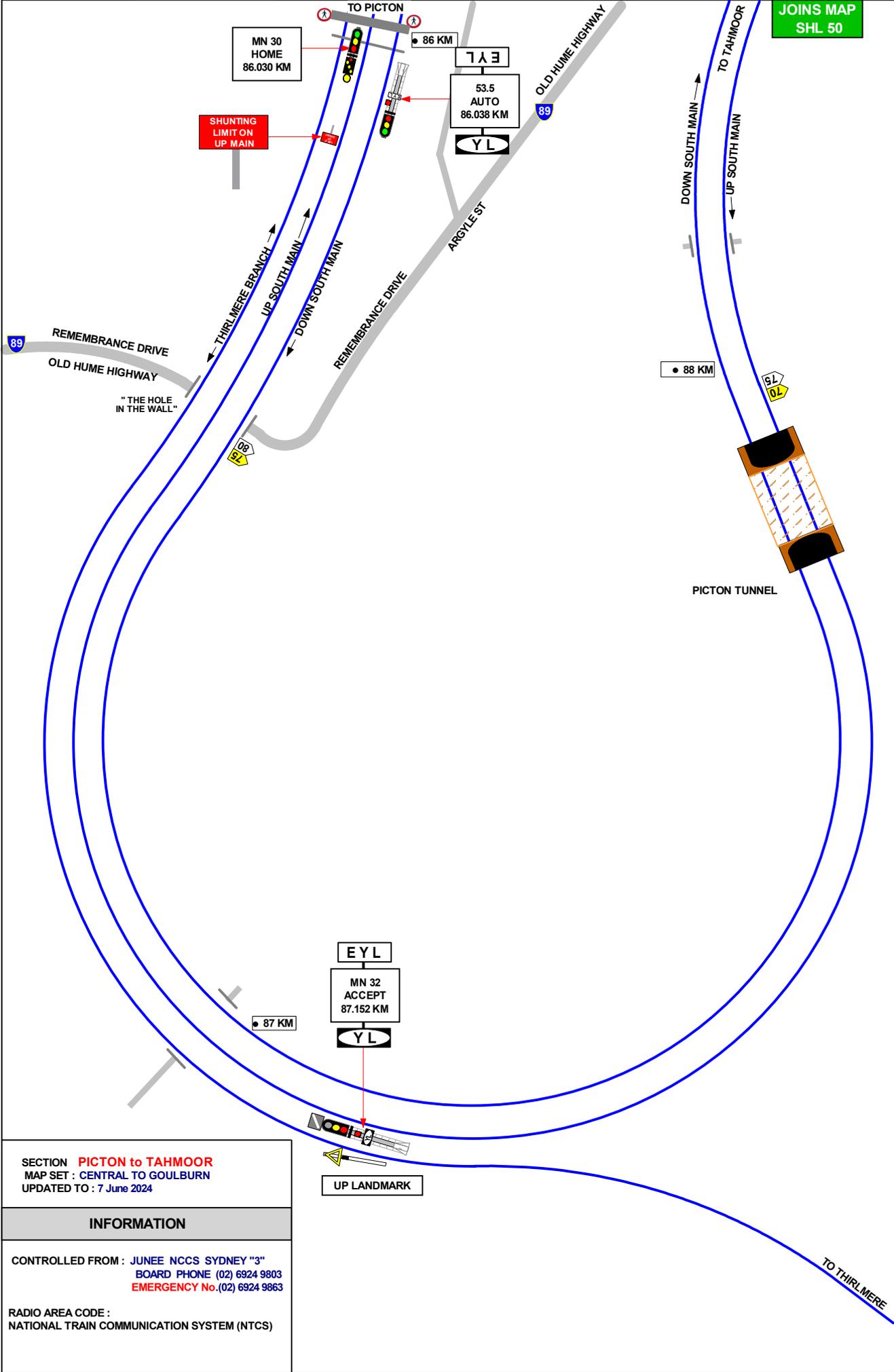
MN 27
HOME
85.554 KM

4 FR C
HOME
85.632 KM

MN 30
HOME
86.030 KM

E Y L
53.5
AUTO
86.038 KM
Y L

SHUNTING
LIMIT ON
UP MAIN



1 IN 75

1 IN 94

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

INFORMATION

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

INFORMATION

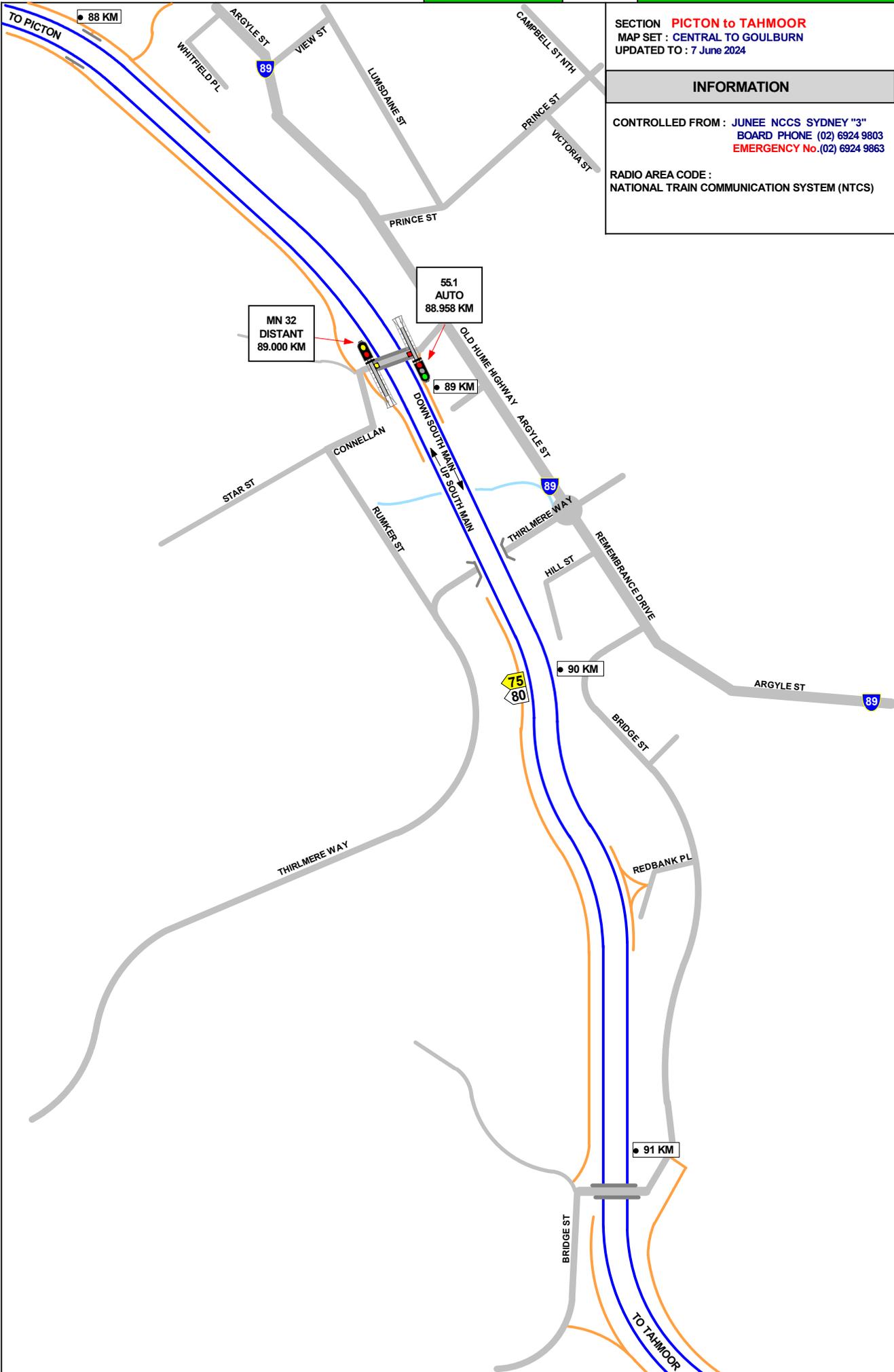
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EMERGENCY No. (02) 6924 9863

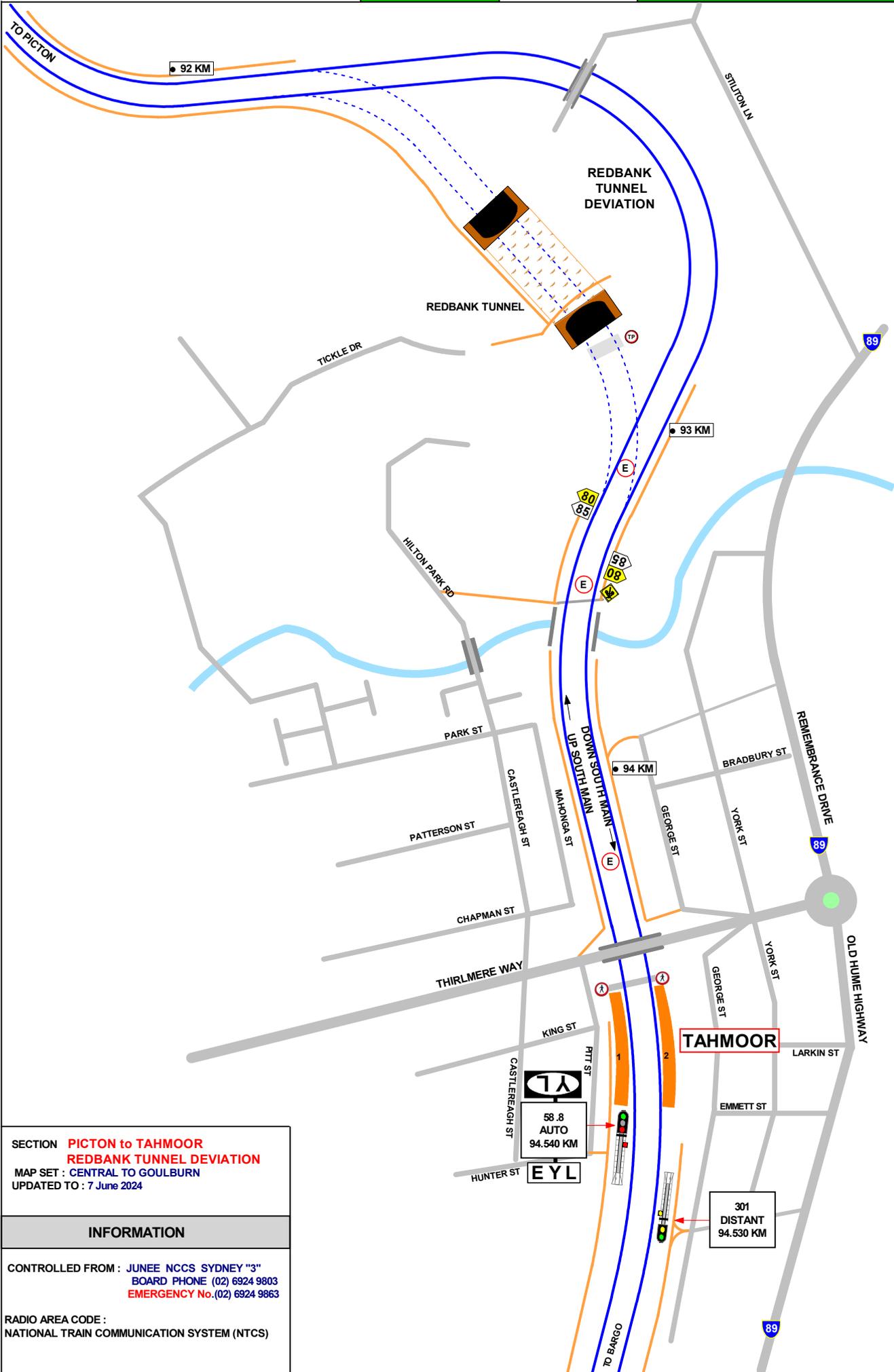
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 94

1 IN 75





1 IN 94

1 IN 75

1 IN 100

LEVEL

1 IN 275

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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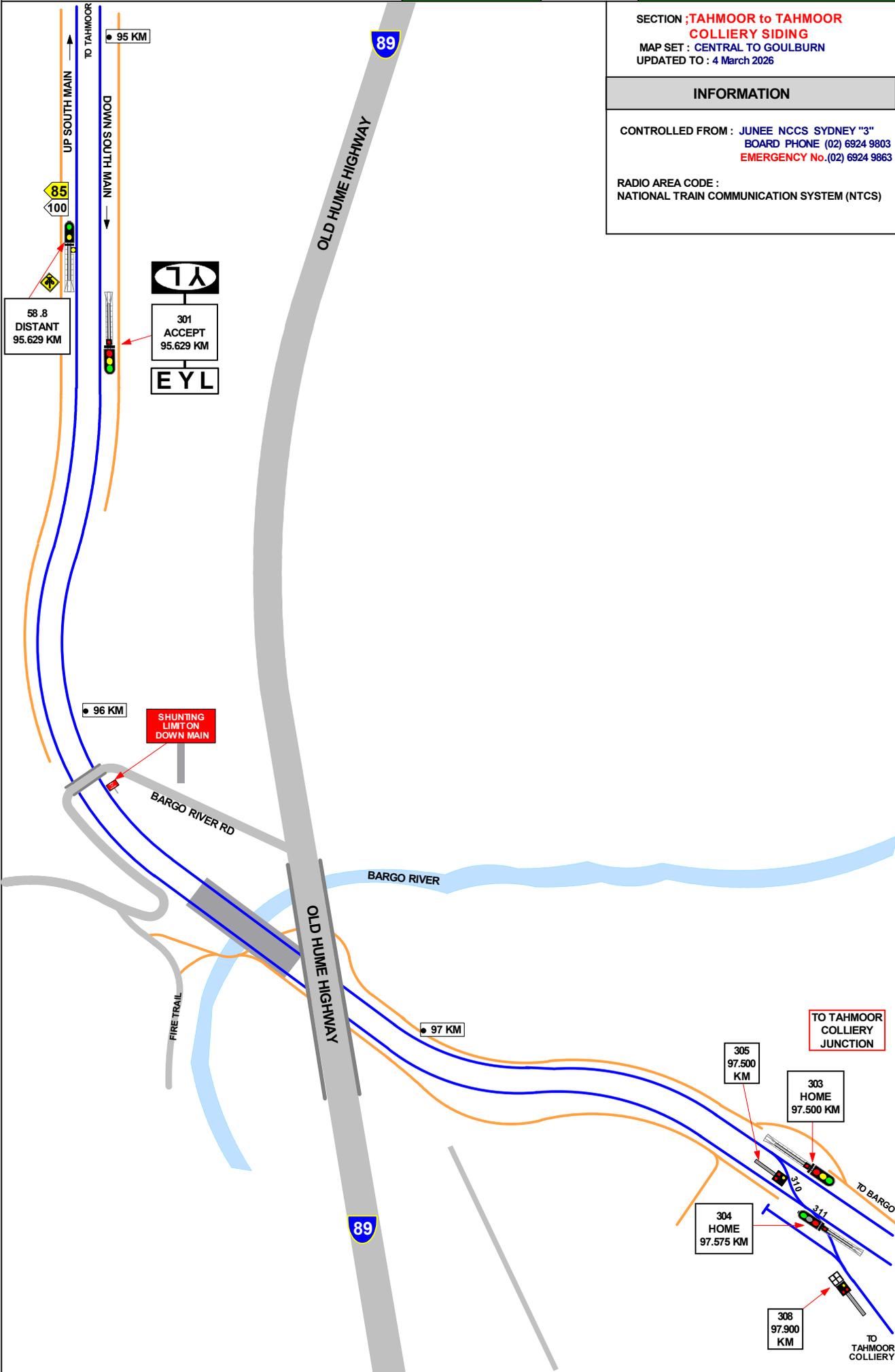
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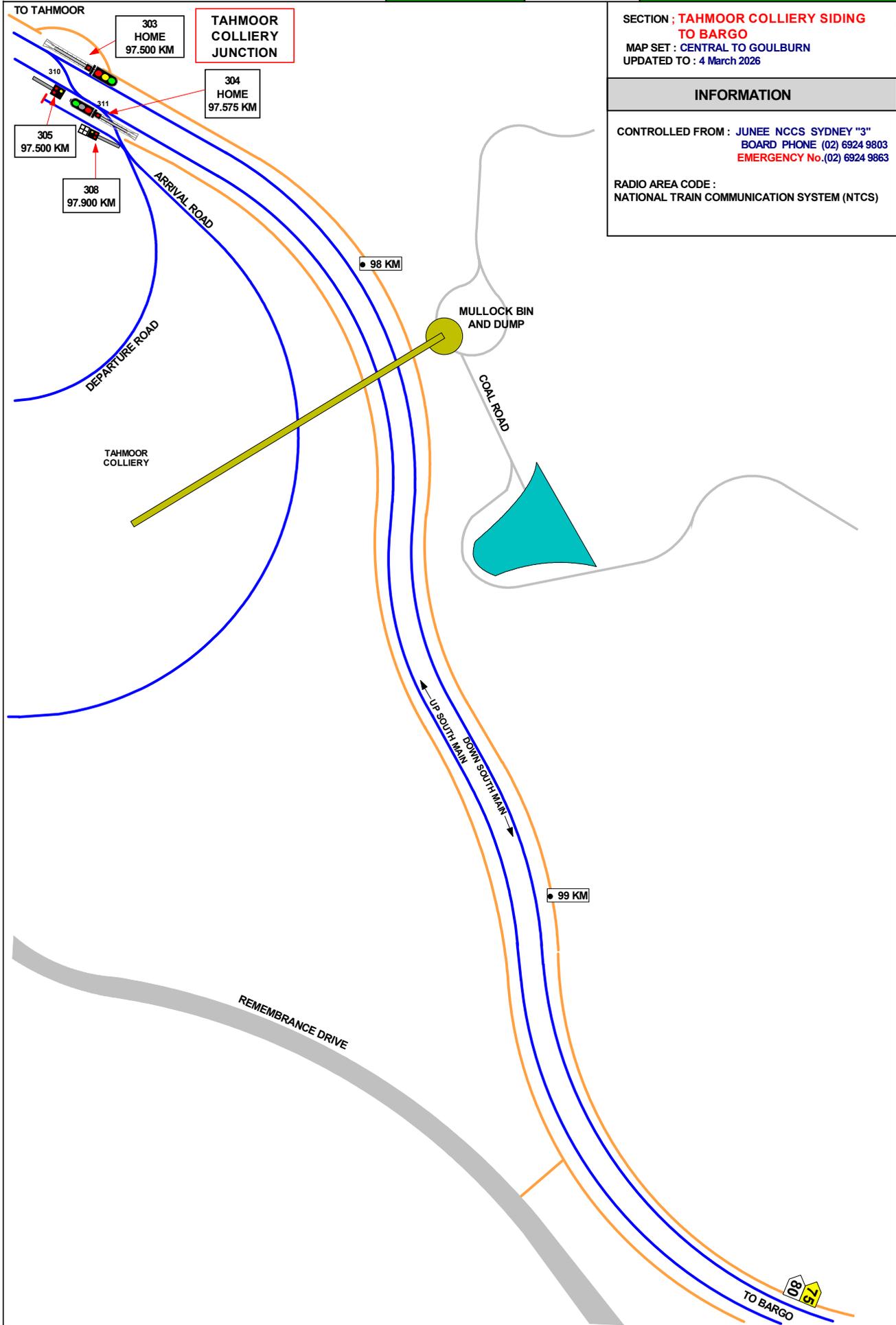
1 IN 275

1 IN 80

LEVEL

1 IN 75





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

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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

INFORMATION

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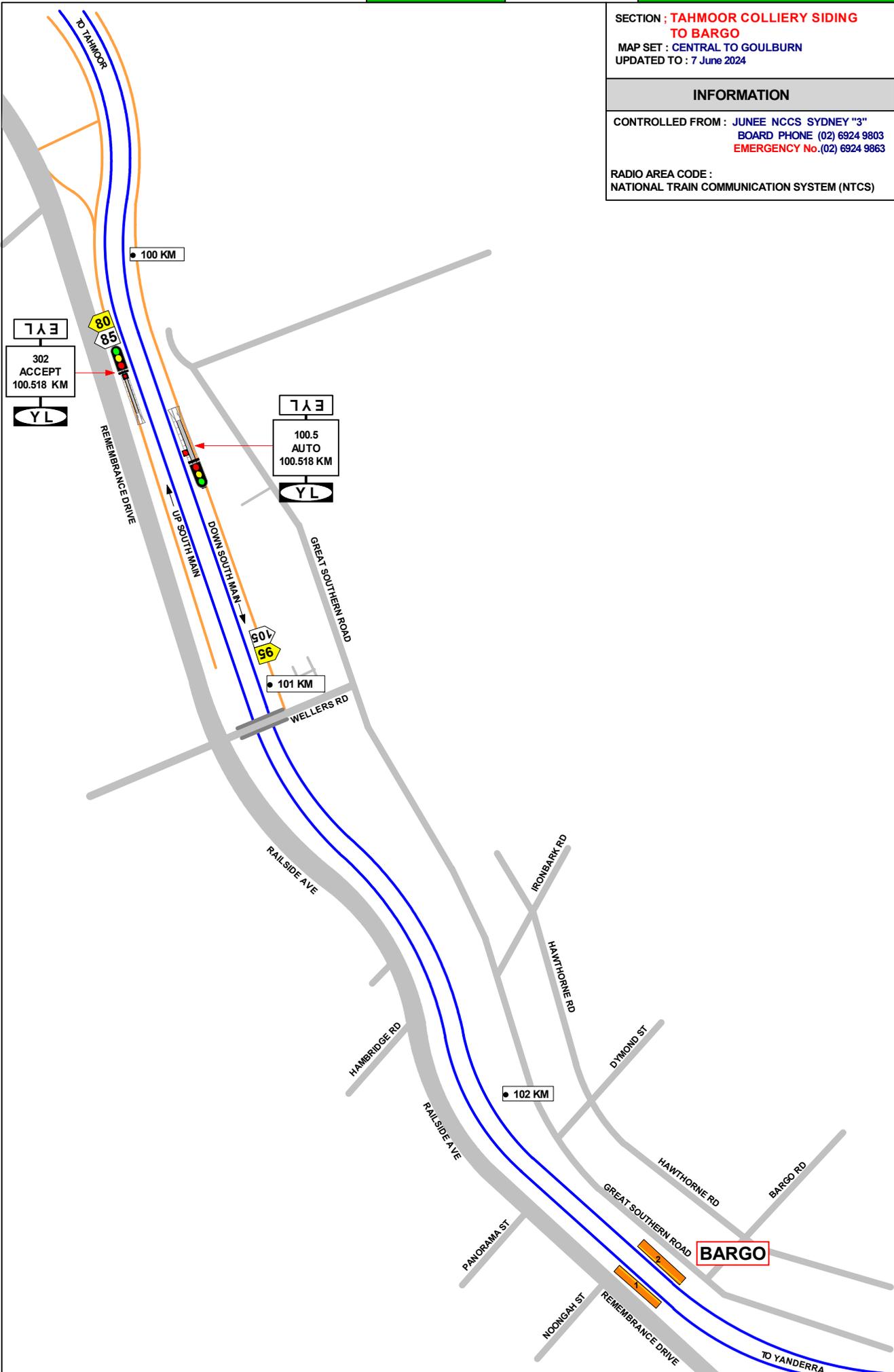
1 IN 75

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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GRADIENT

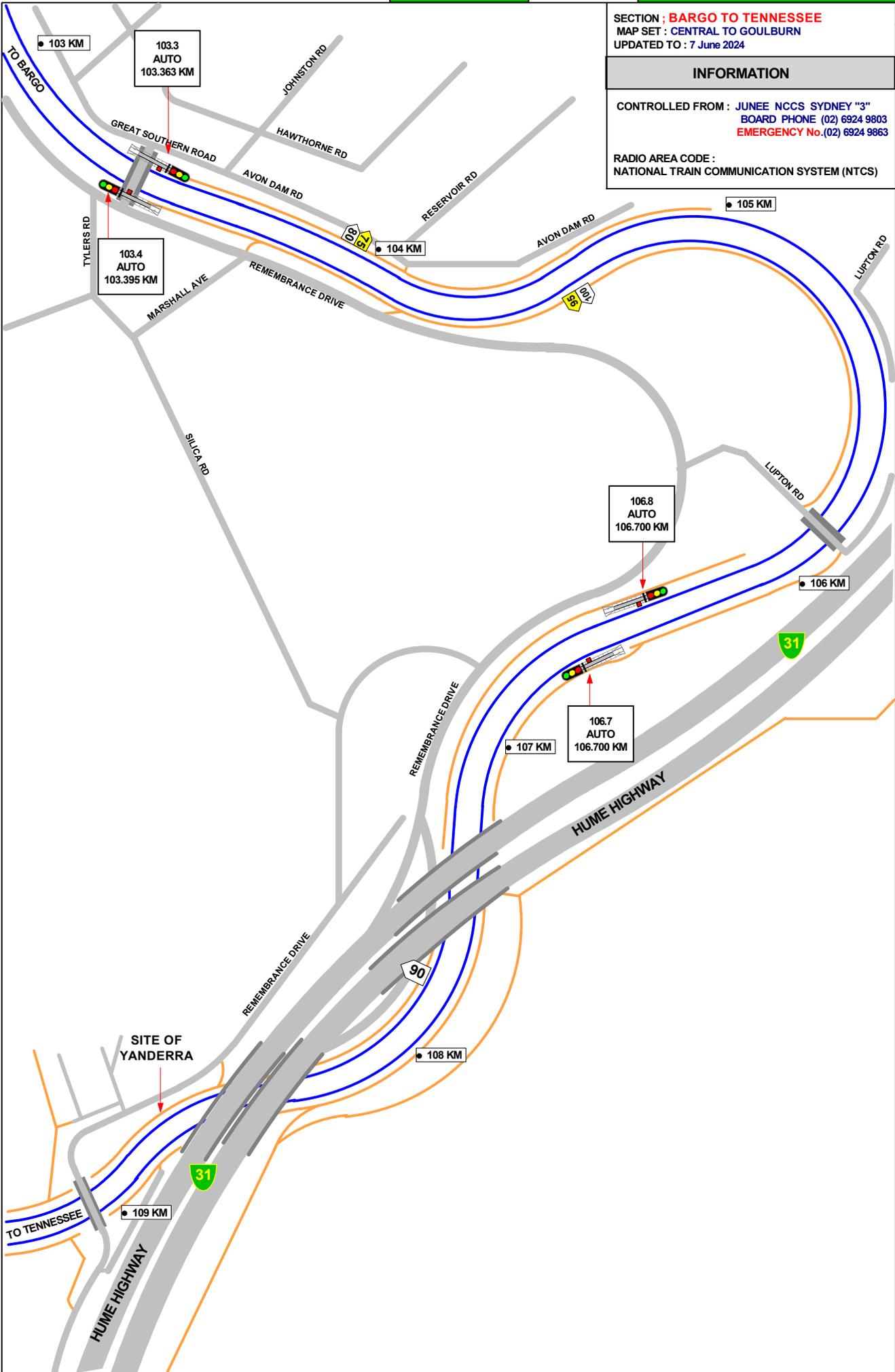
1 IN 165

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

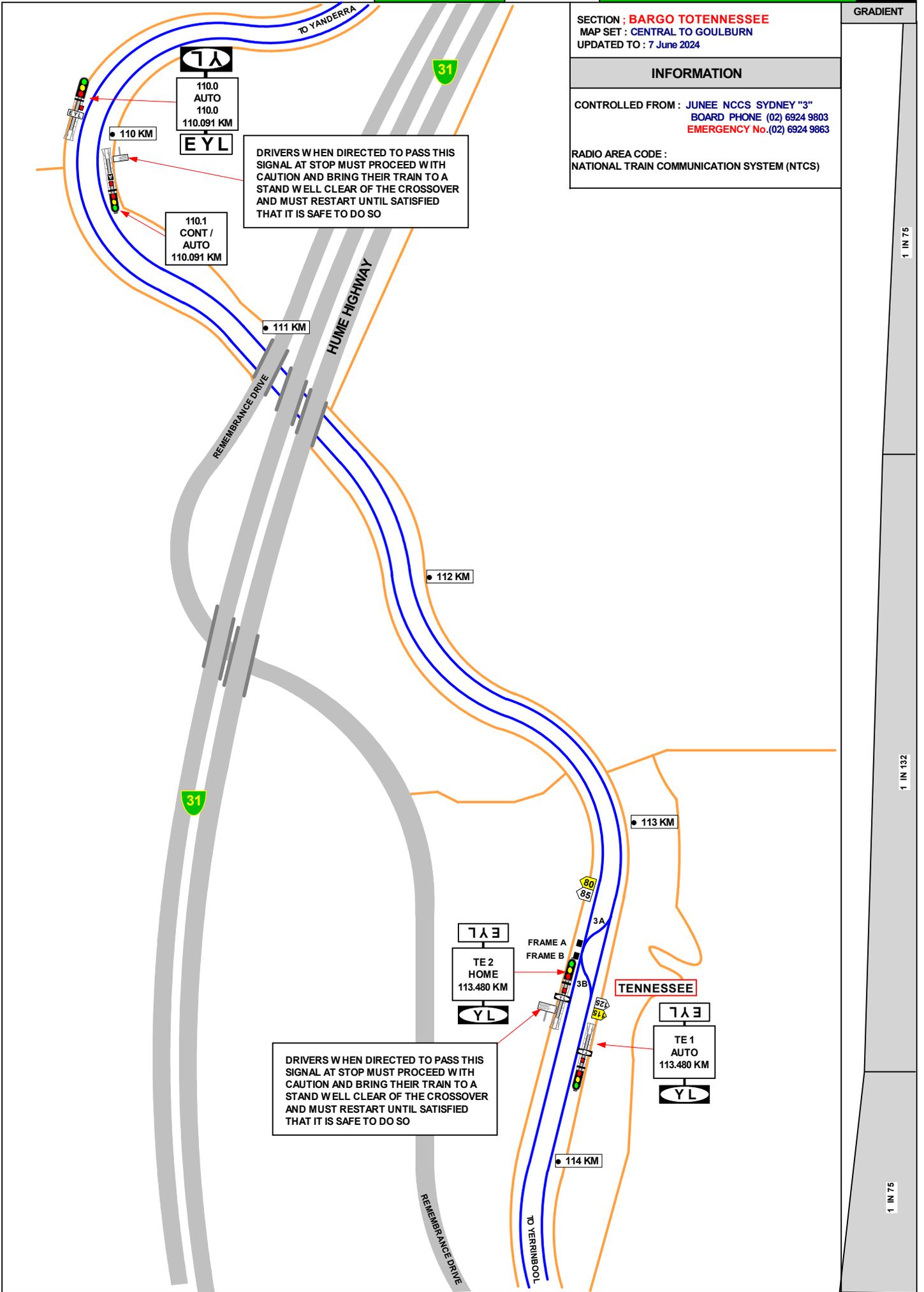
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DRIVERS WHEN DIRECTED TO PASS THIS SIGNAL AT STOP MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF THE CROSSOVER AND MUST RESTART UNTIL SATISFIED THAT IT IS SAFE TO DO SO

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

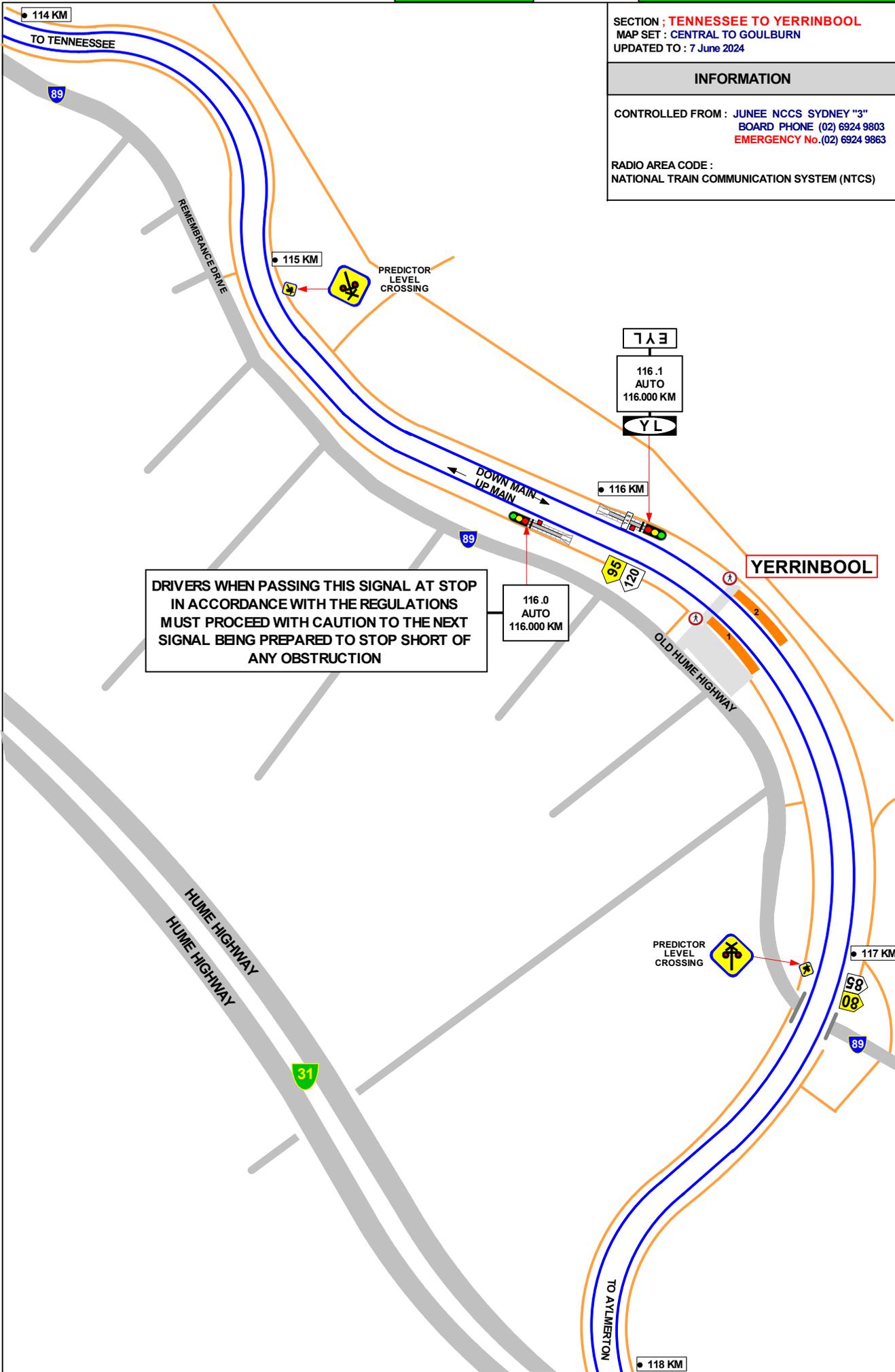
1 IN 75

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

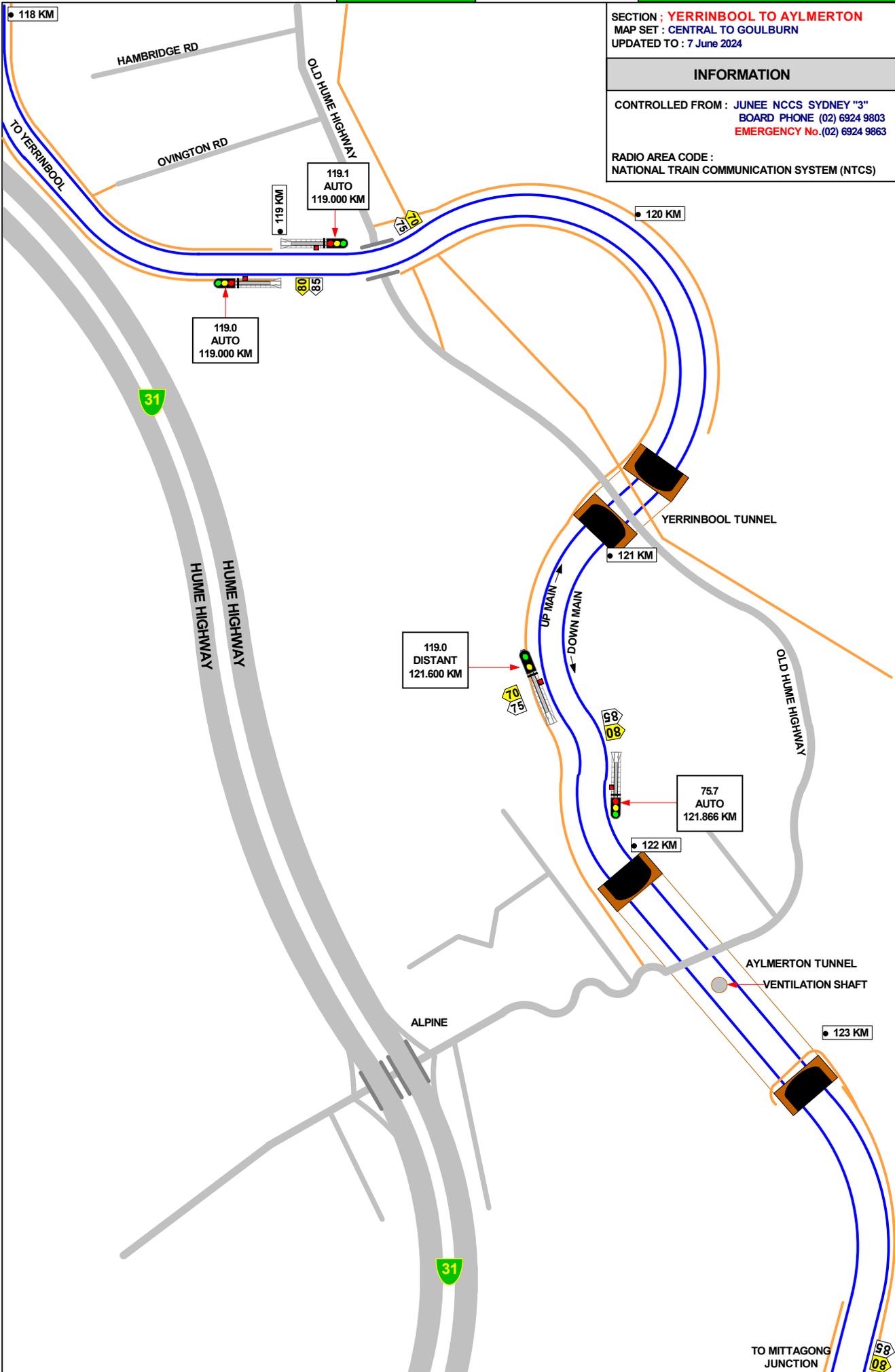
SECTION : YERRINBOOL TO AYLMENTON
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

INFORMATION

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EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

1 IN 75



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

INFORMATION

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EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :
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GRADIENT

1 IN 75

LEVEL

1 IN 440

LEVEL

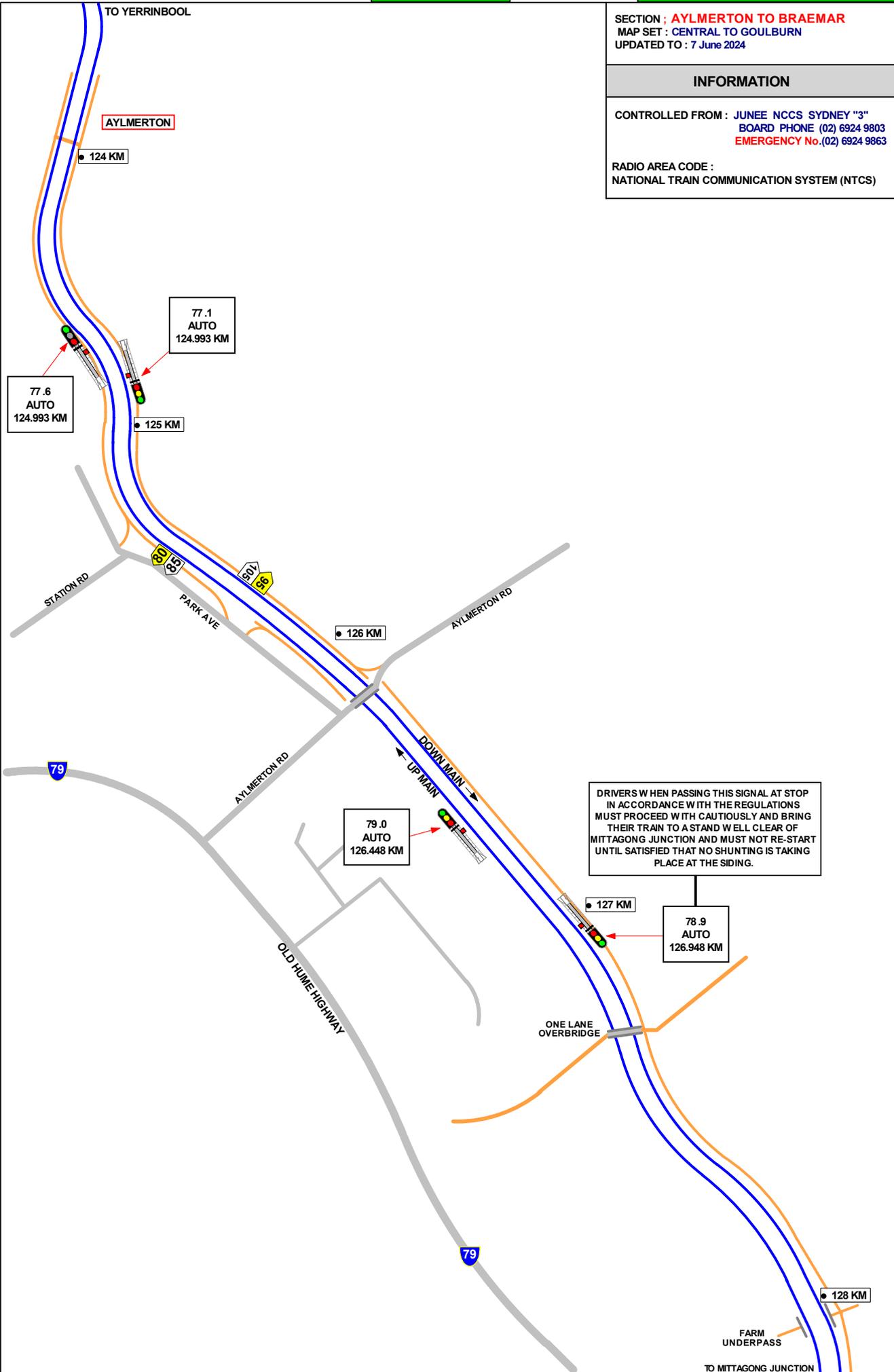
1 IN 120

LEVEL

1 IN 75

1 IN 132

1 IN 100



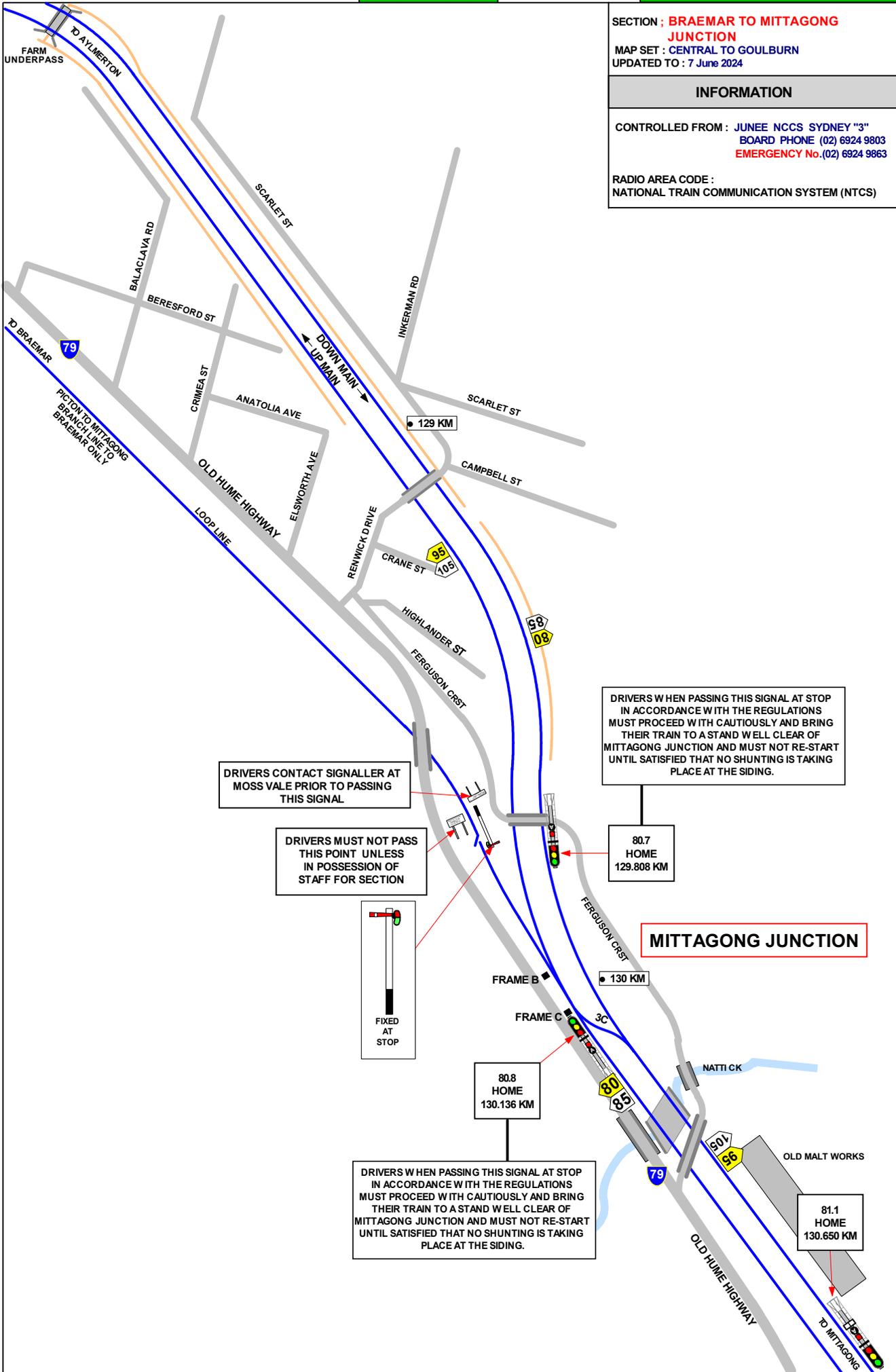
DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF MITTAGONG JUNCTION AND MUST NOT RE-START UNTIL SATISFIED THAT NO SHUNTING IS TAKING PLACE AT THE SIDING.

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

INFORMATION

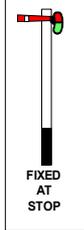
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RADIO AREA CODE :
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DRIVERS CONTACT SIGNALLER AT MOSS VALE PRIOR TO PASSING THIS SIGNAL

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 CAUTIONS 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 CAUTIONS 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

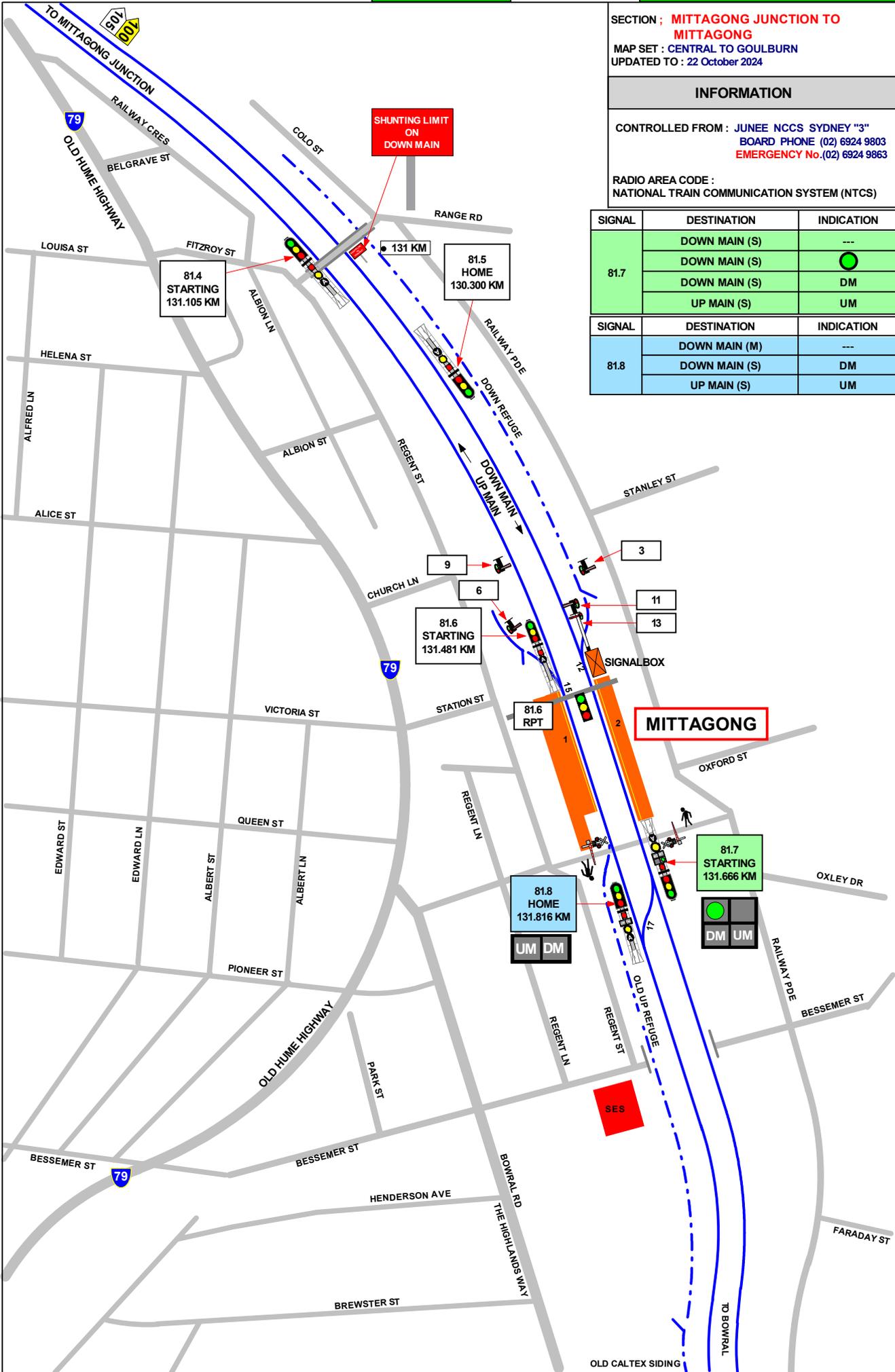
INFORMATION

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

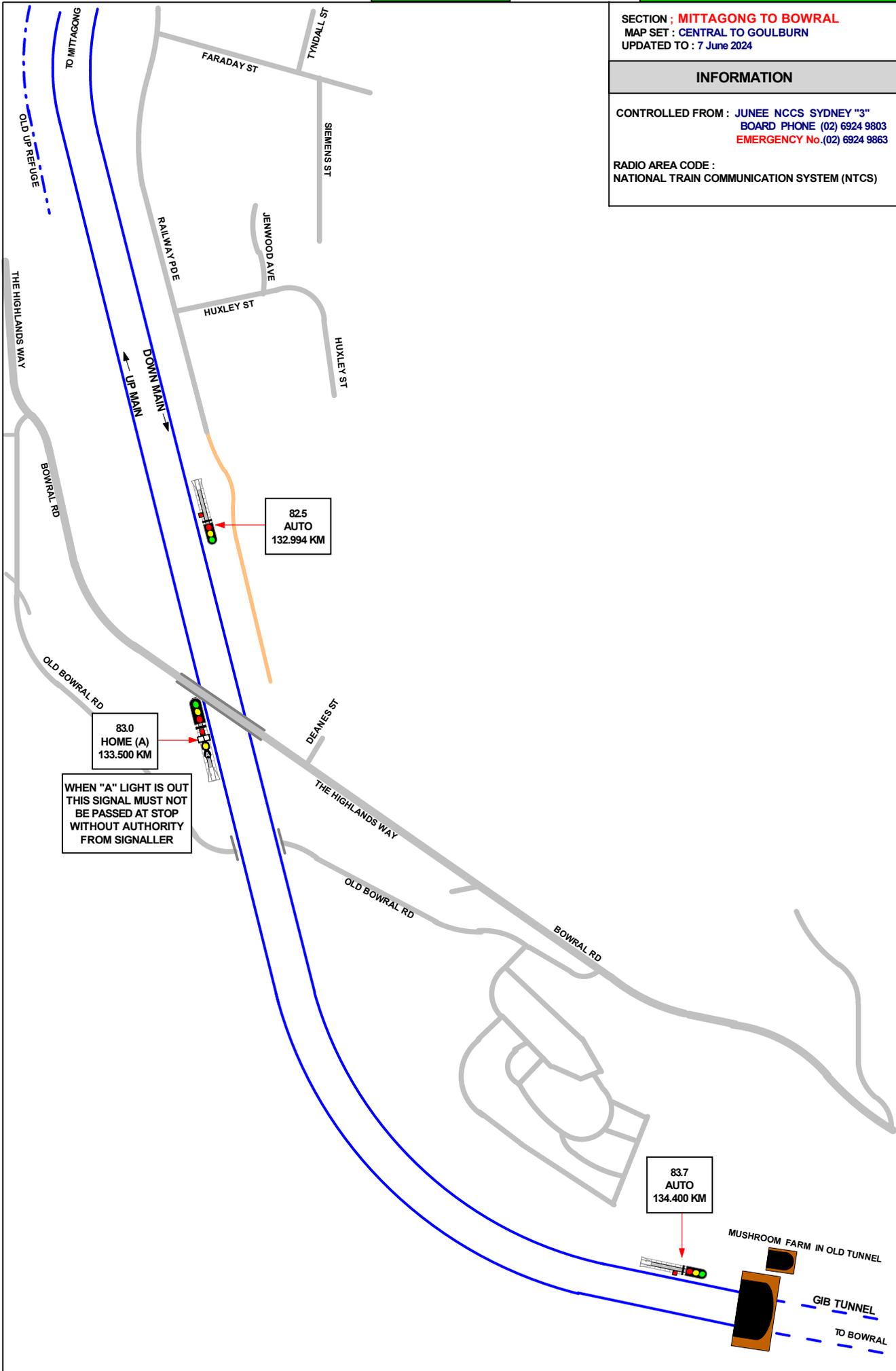
SECTION : MITTAGONG TO BOWRAL
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

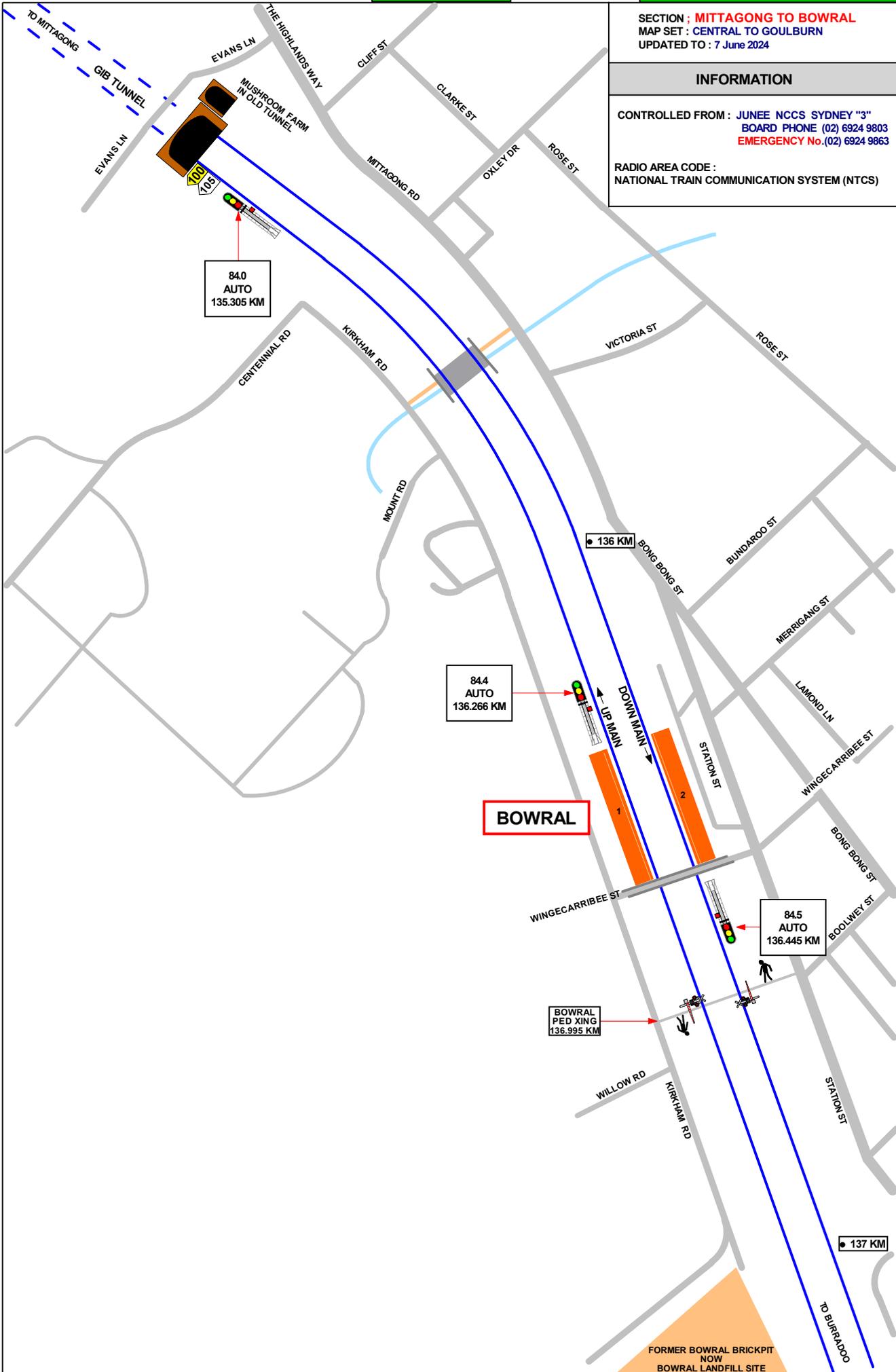
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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)

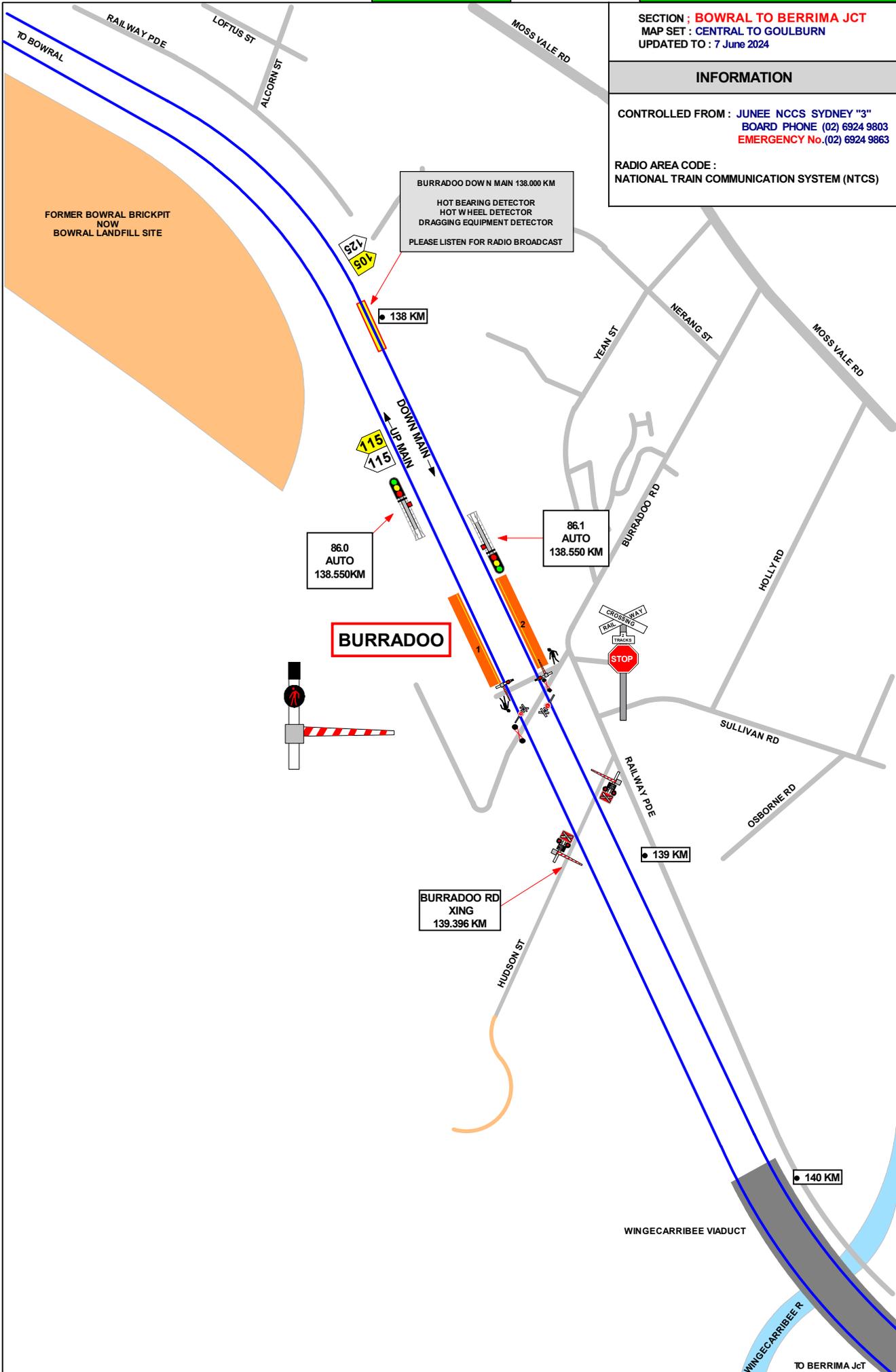
GRADIENT

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

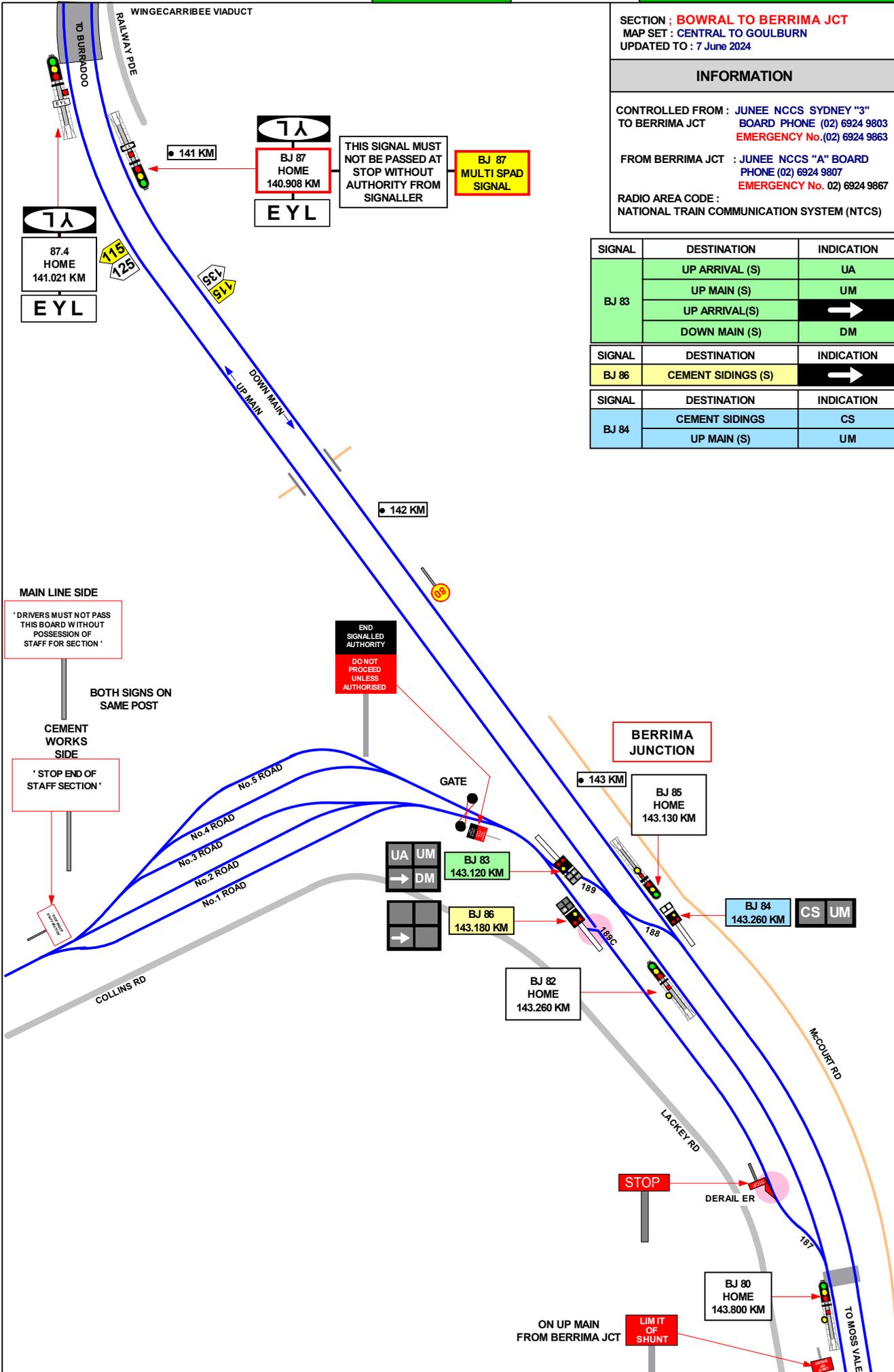
GRADIENT

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

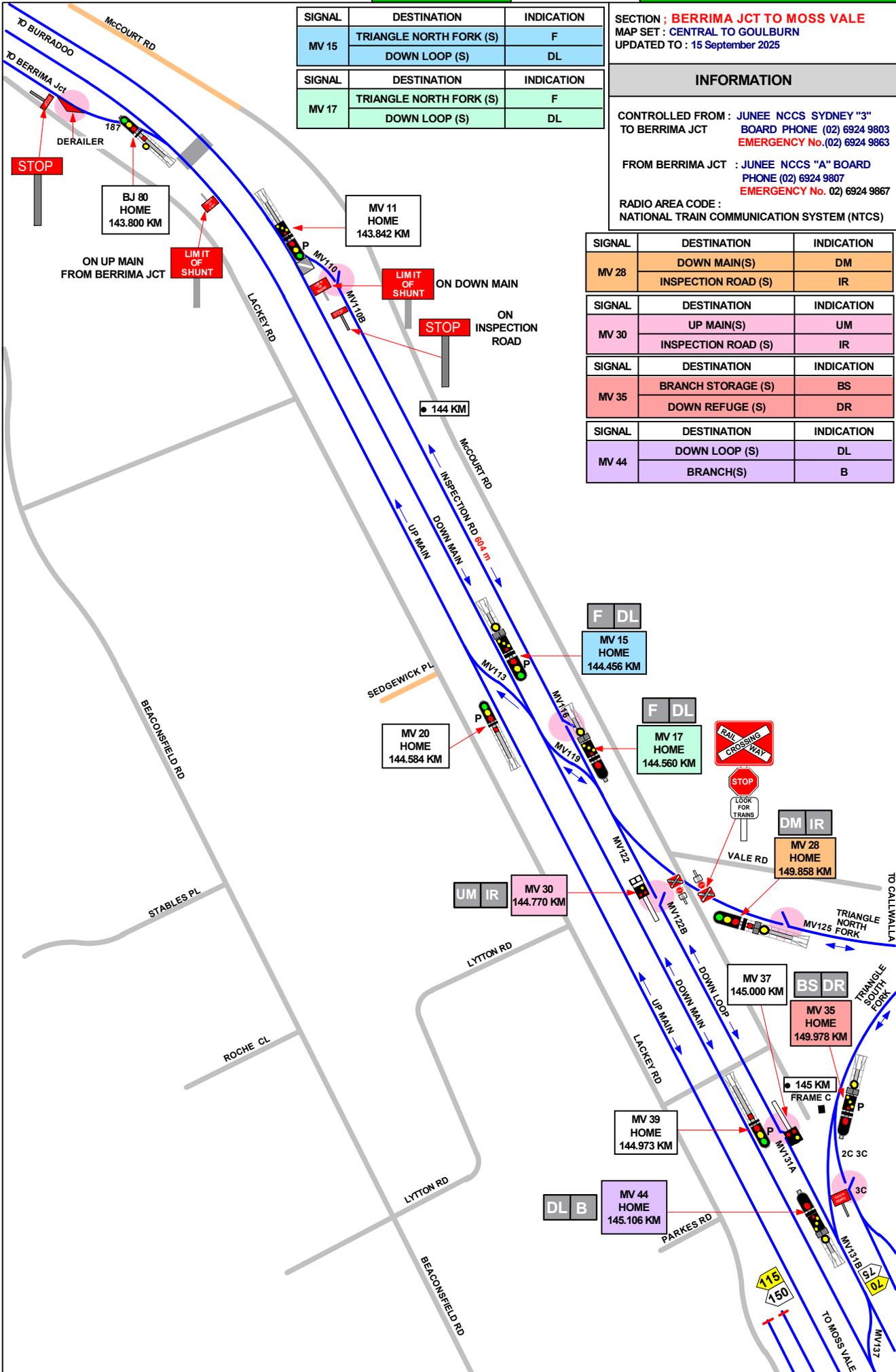
SECTION : BERRIMA JCT TO MOSS VALE
 MAP SET : CENTRAL TO GOULBURN
 UPDATED TO : 15 September 2025

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

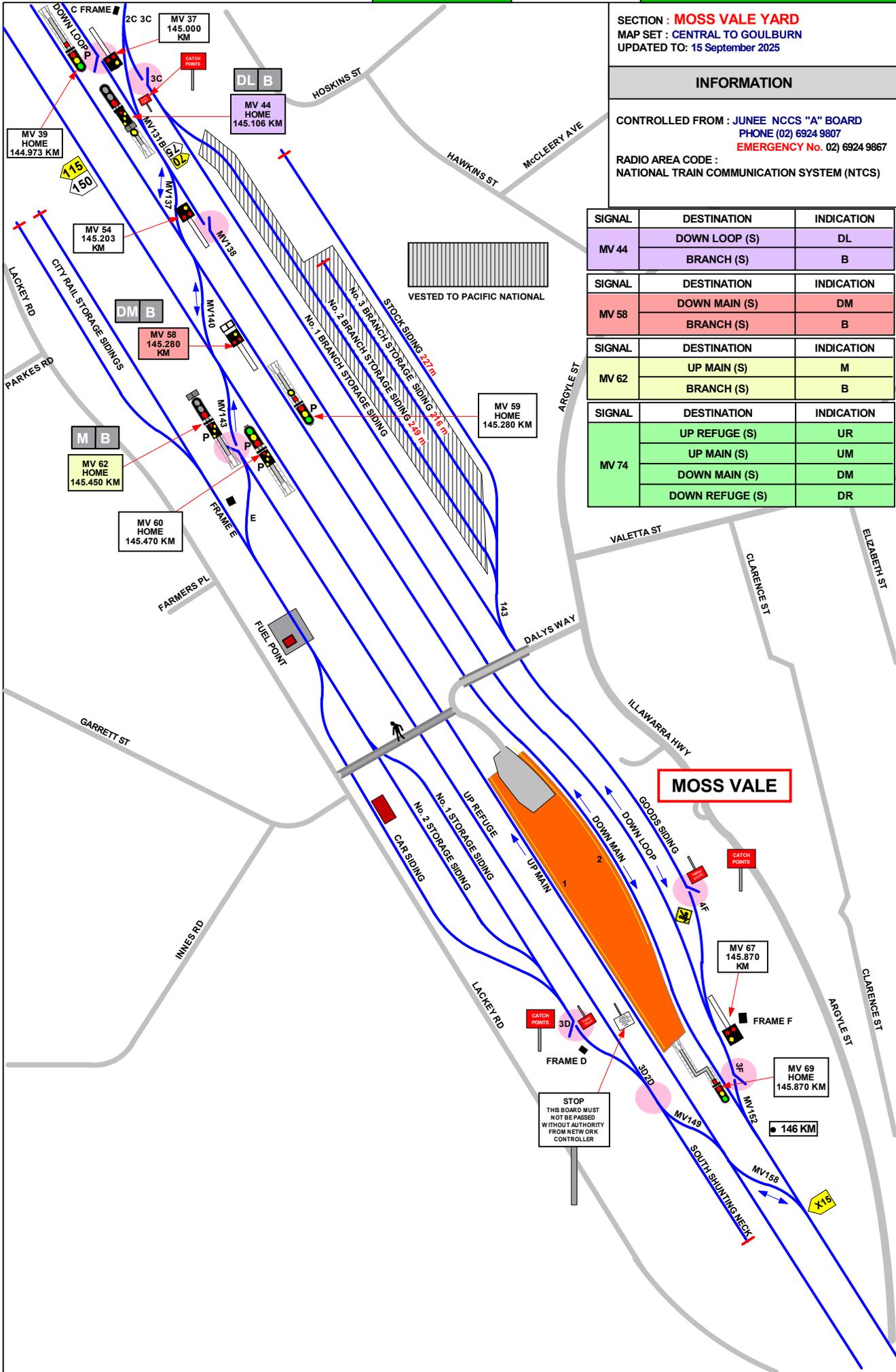
SECTION : **MOSS VALE YARD**
 MAP SET : CENTRAL TO GOULBURN
 UPDATED TO: 15 September 2025

GRADIENT

INFORMATION

CONTROLLED FROM : JUNEEN 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



MOSS VALE

STOP
 THIS BOARD MUST
 NOT BE PASSED
 WITHOUT AUTHORITY
 FROM NETWORK
 CONTROLLER

LEVEL

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

GRADIENT

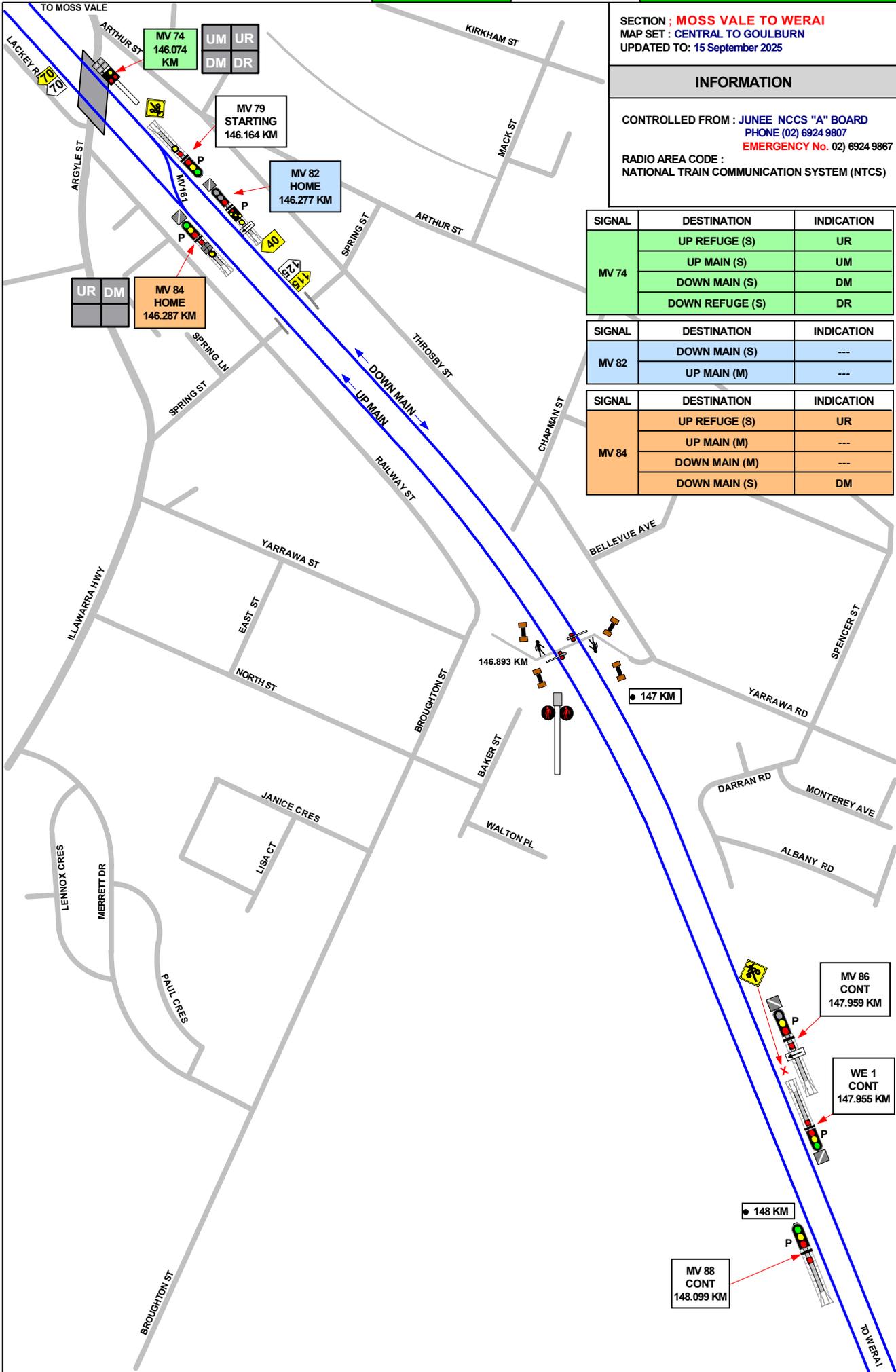
INFORMATION

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 : JUNEES NCCS "A" BOARD

PHONE (02) 6924 9807

EMERGENCY No. (02) 6924 9867

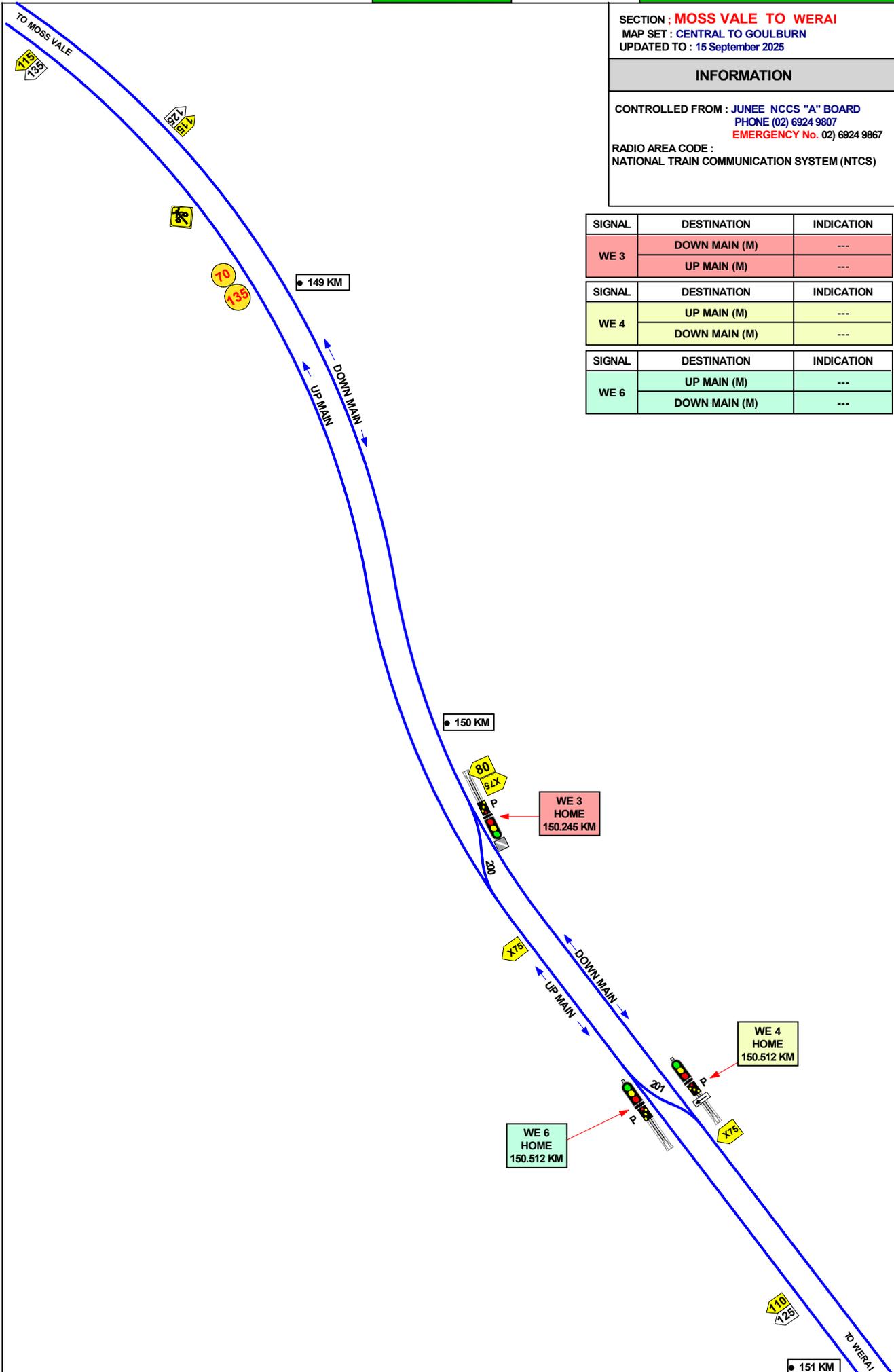
RADIO AREA CODE :

NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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

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

SIGNAL	DESTINATION	INDICATION
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)

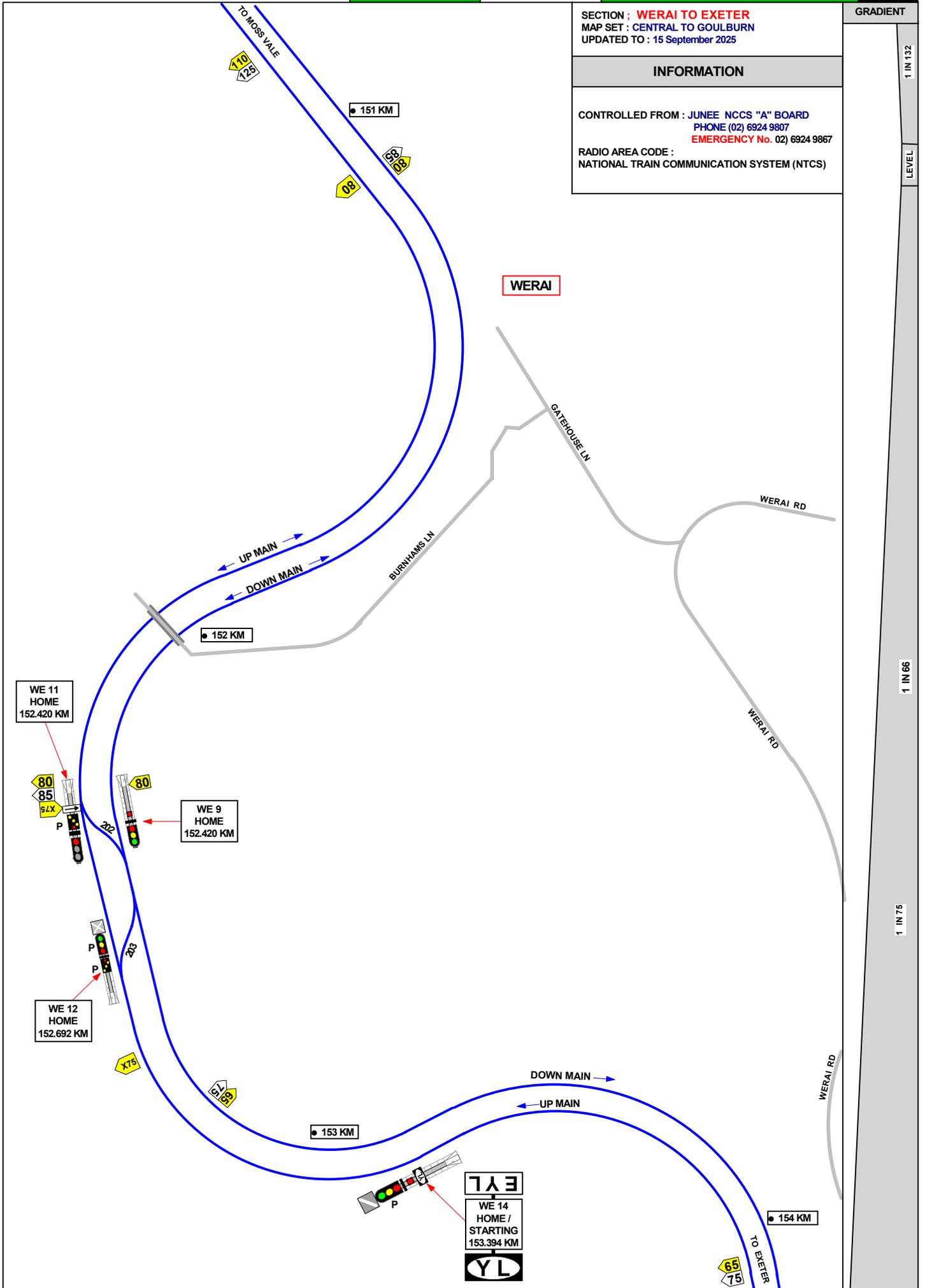
GRADIENT

1 IN 132

LEVEL

1 IN 66

1 IN 75

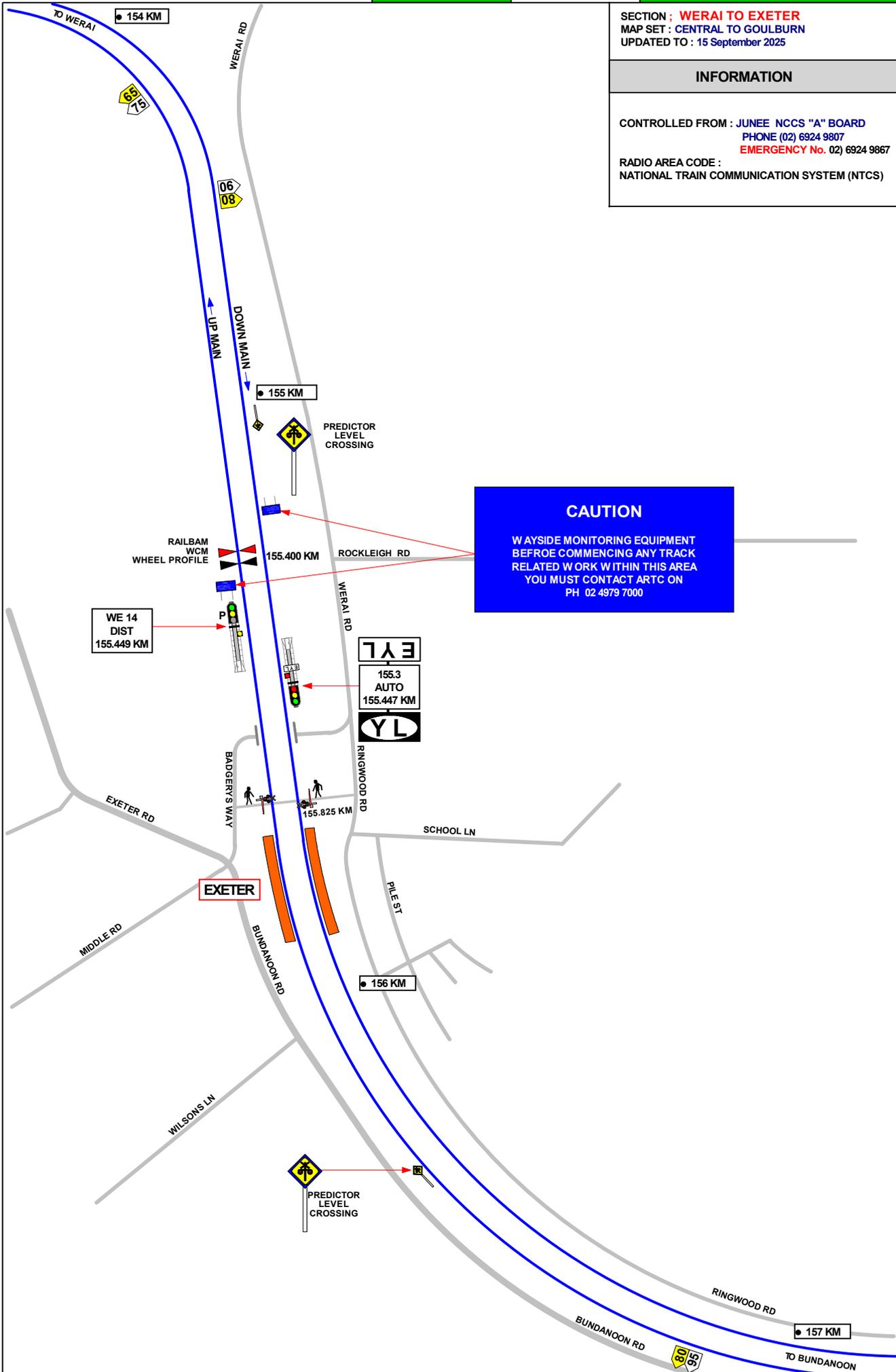


SECTION : WERAI TO EXETER
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 15 September 2025

GRADIENT

INFORMATION

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



1 IN 66

E

1 IN 264

E

1 IN 157

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

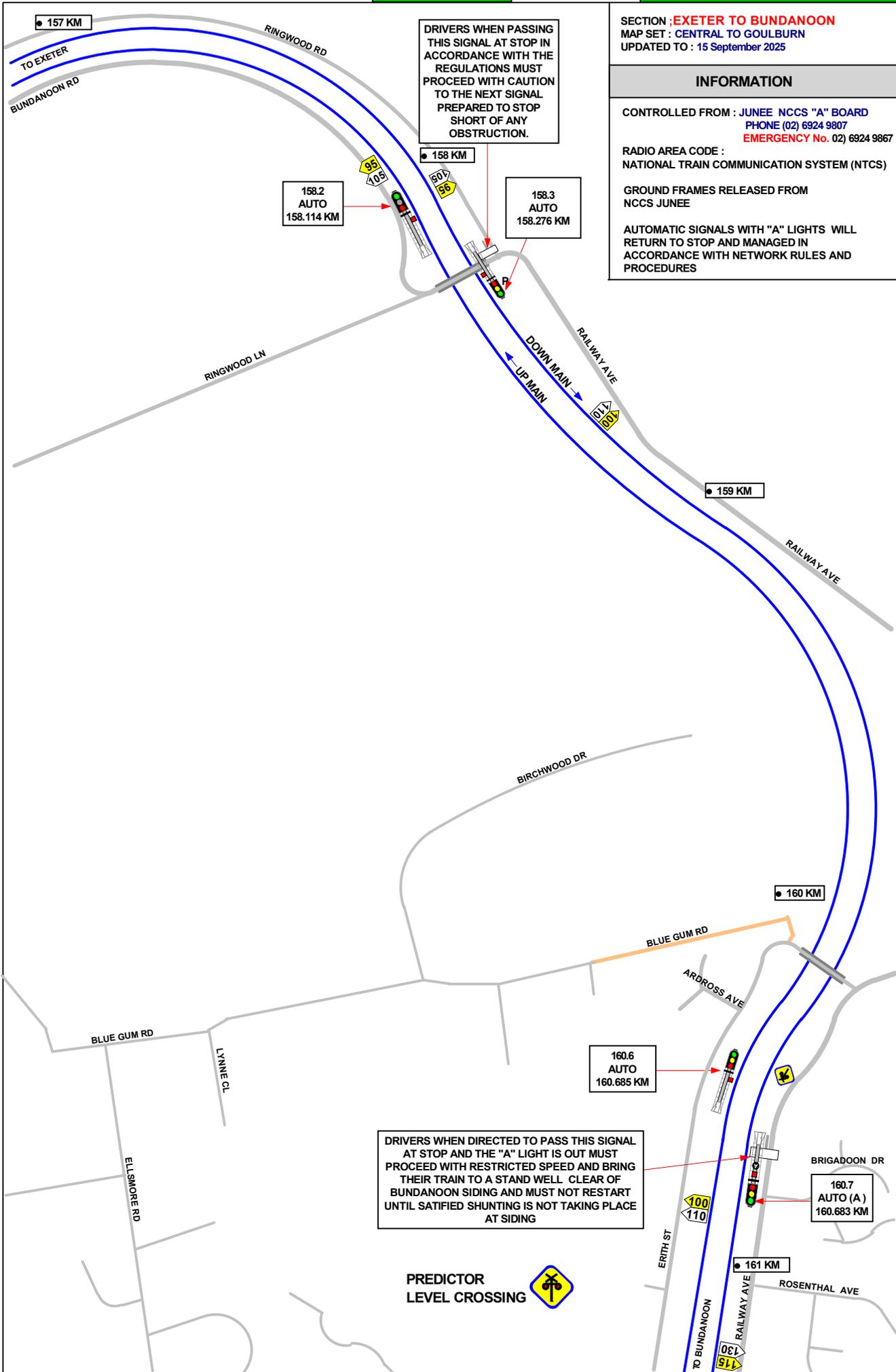
LEVEL

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 : JUNEES 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 JUNEES

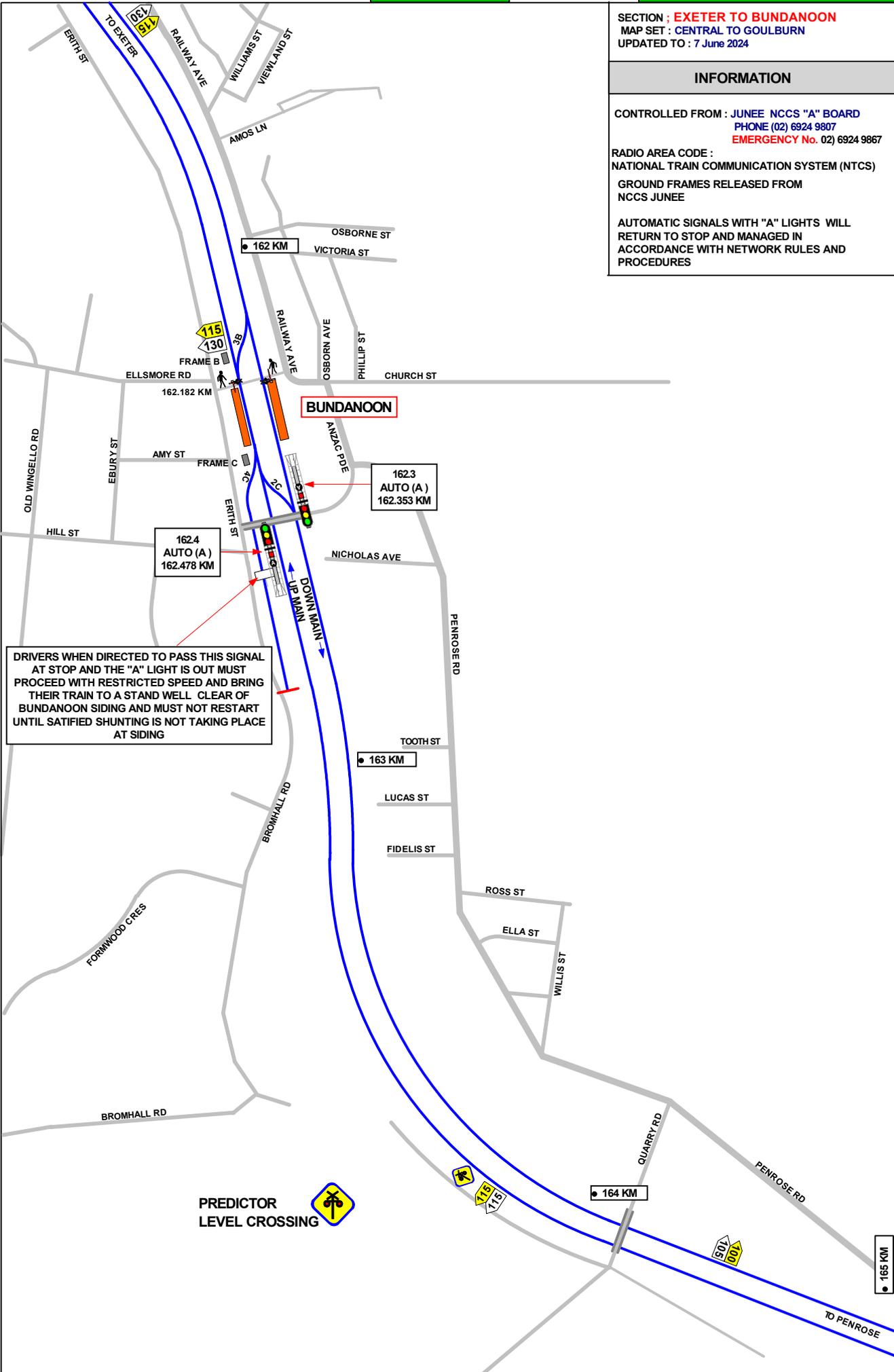
AUTOMATIC SIGNALS WITH "A" LIGHTS WILL
RETURN TO STOP AND MANAGED IN
ACCORDANCE WITH NETWORK RULES AND
PROCEDURES

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

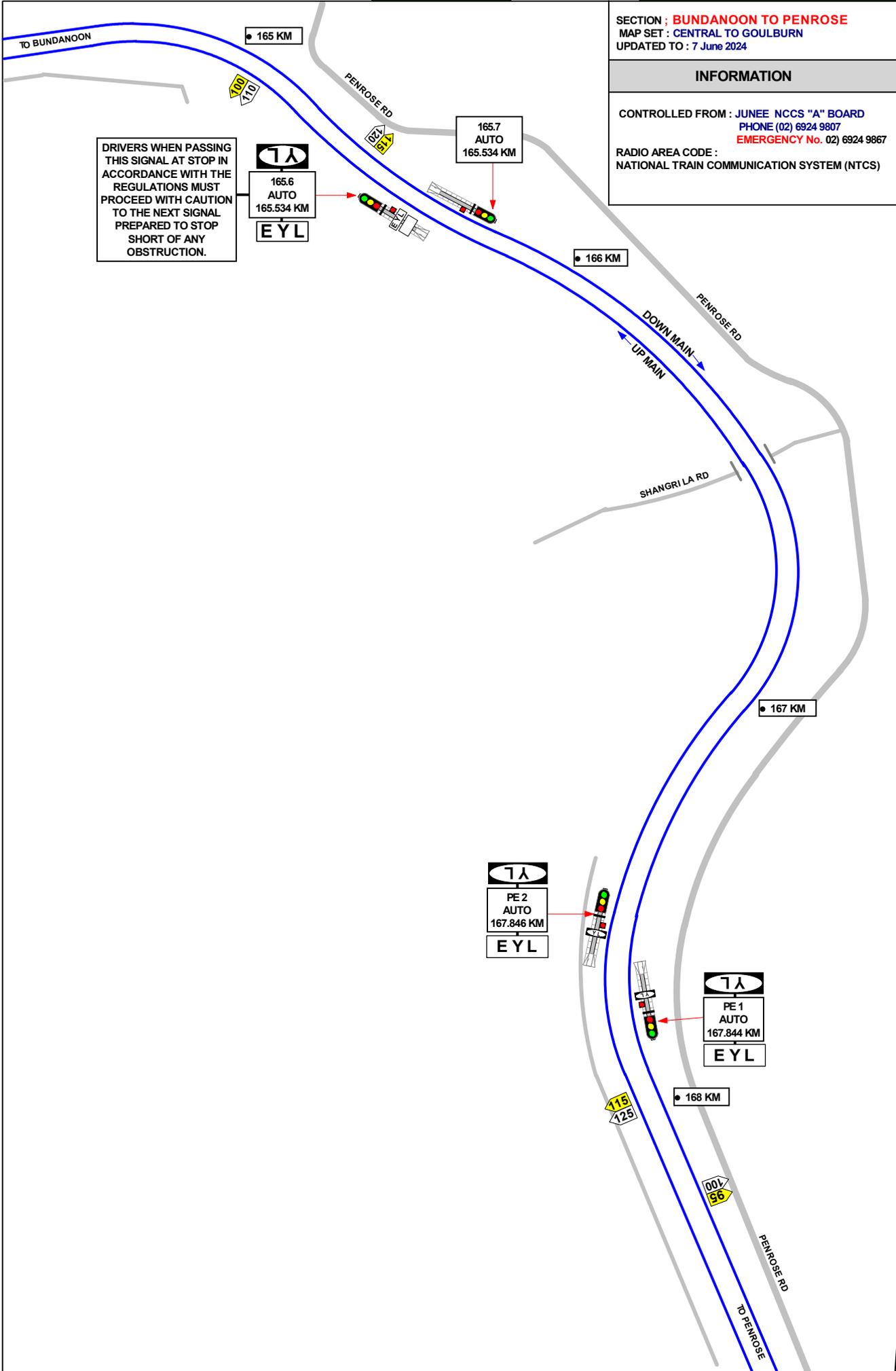
LEVEL

E

1 IN 80

1 IN 200

1 IN 150



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

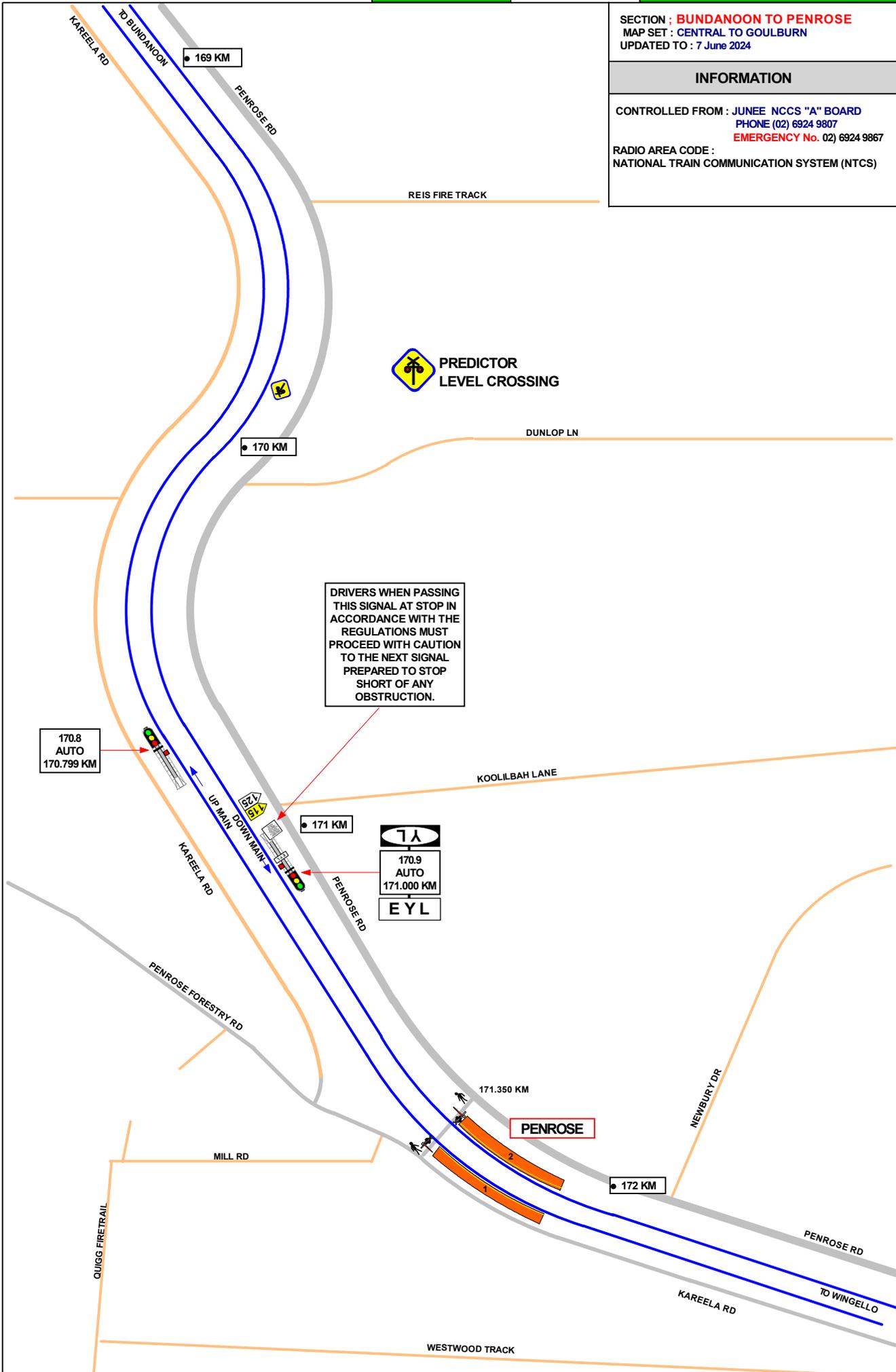
GRADIENT

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



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.

170.9 AUTO
171.000 KM
EYL

PENROSE

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

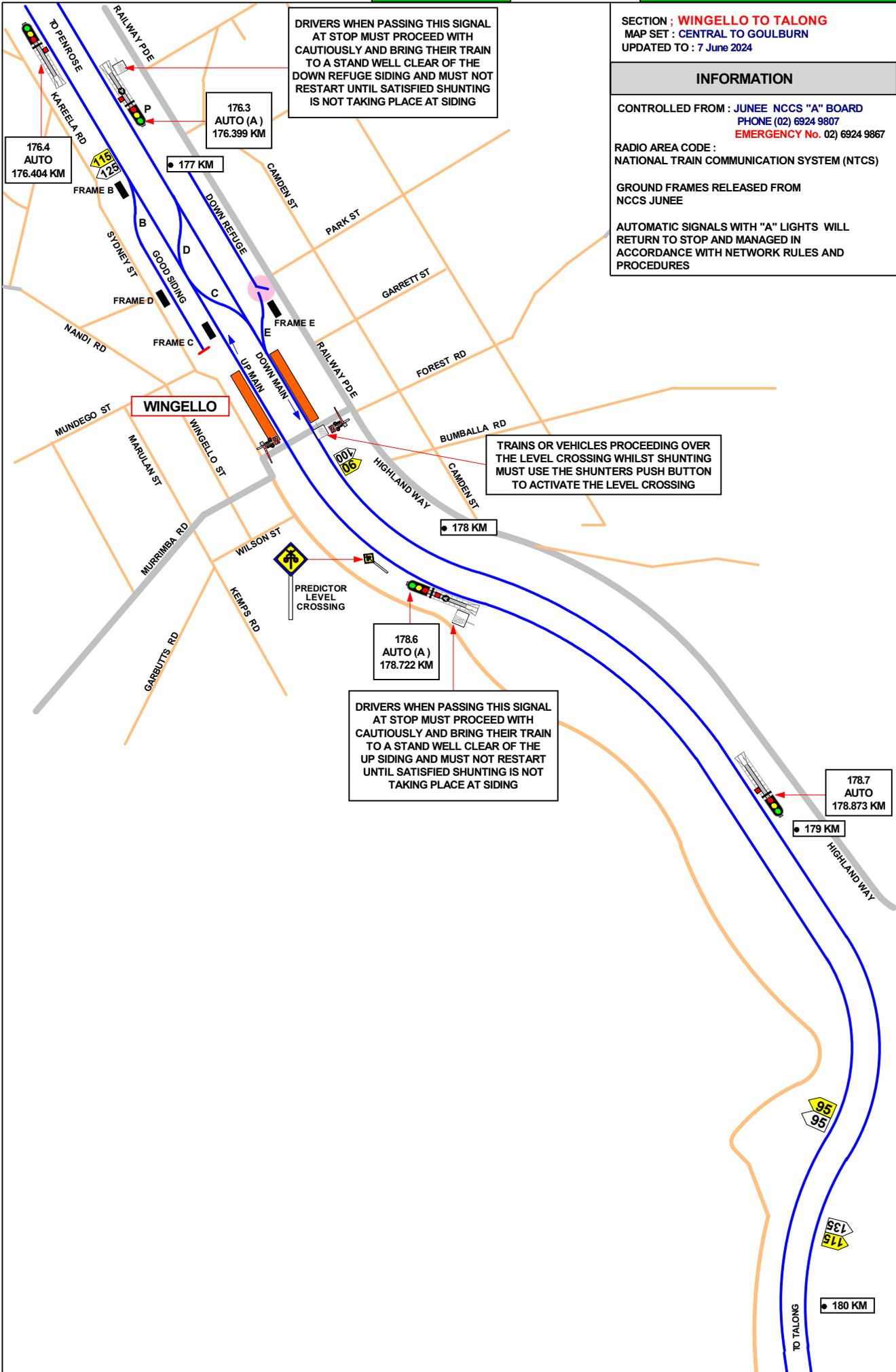
INFORMATION

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 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

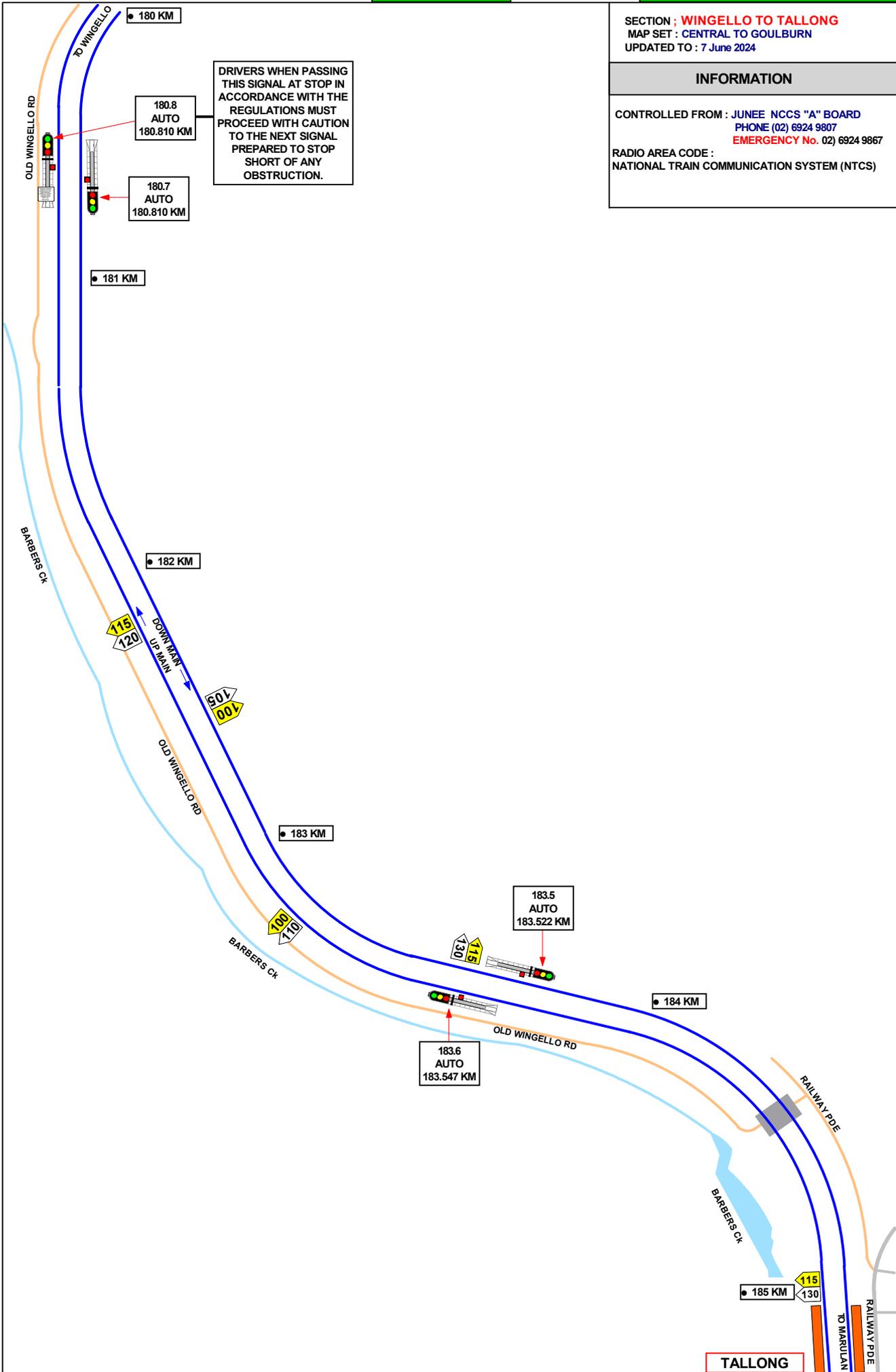
SECTION : WINGELLO TO TALLONG
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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.



1 IN 94

1 IN 75

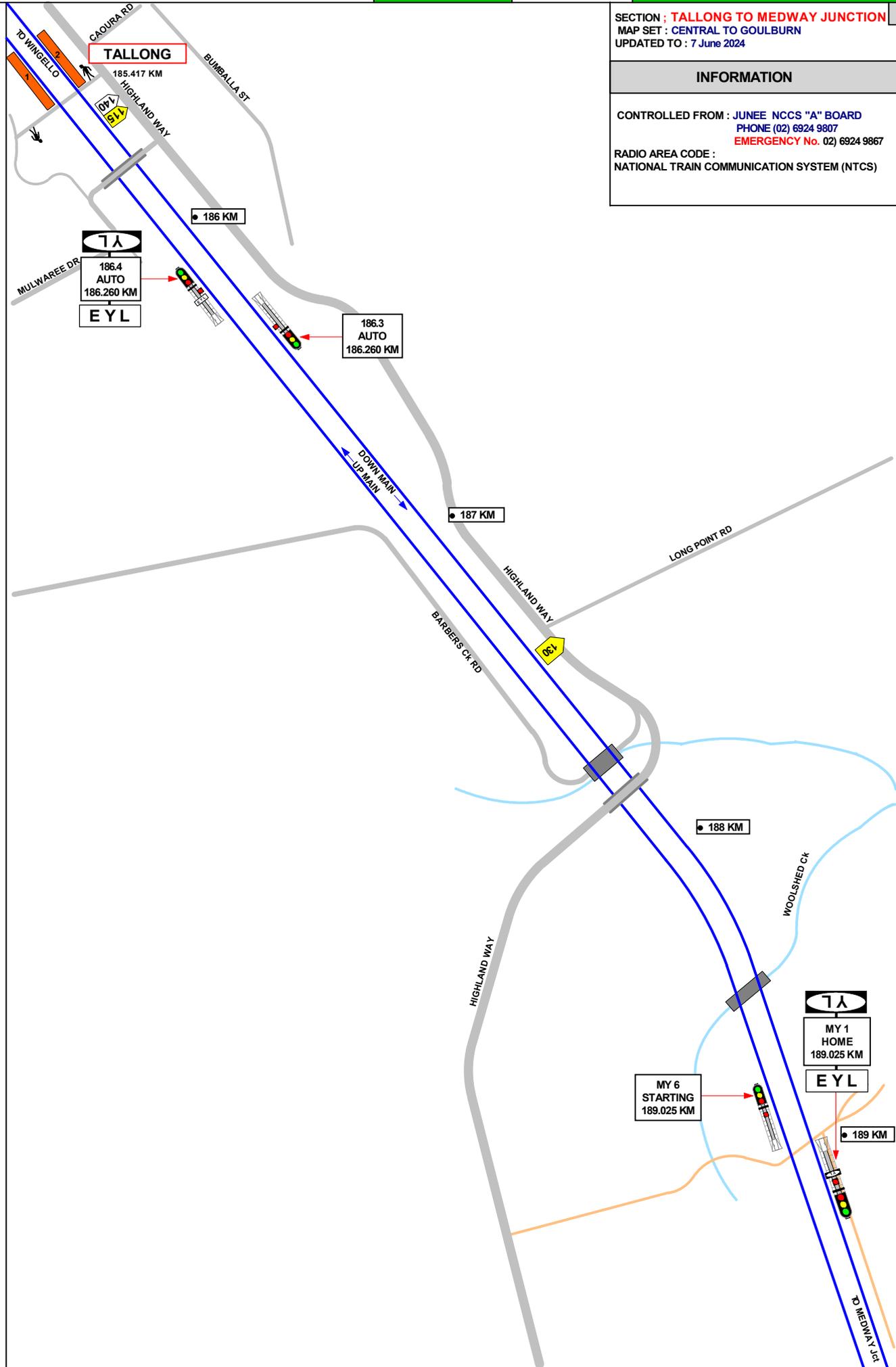
TALLONG

SECTION : TALLONG TO MEDWAY JUNCTION
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)



LEVEL

E

1 IN 132

LEVEL

E

1 IN 150

1 IN 100

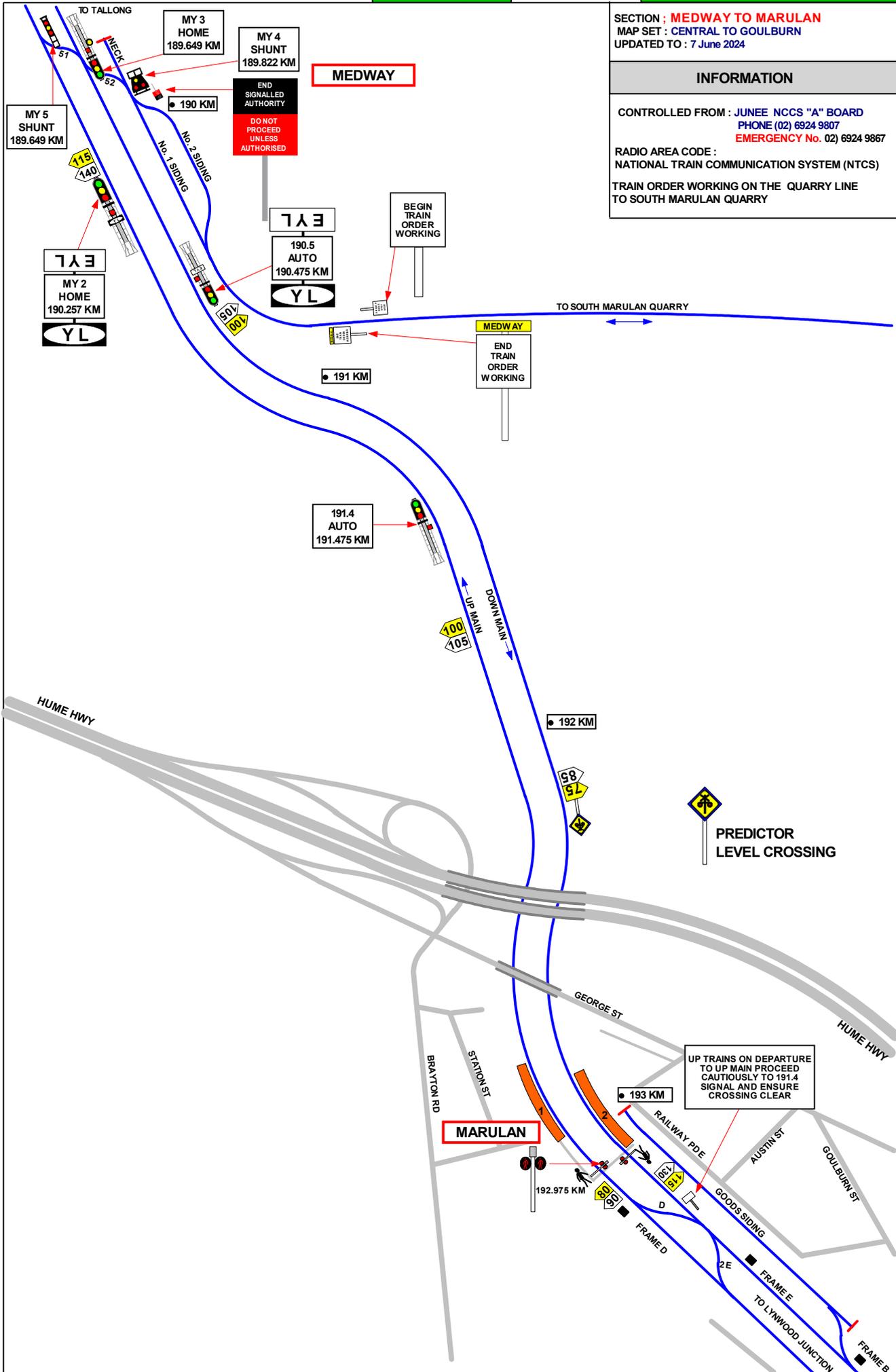
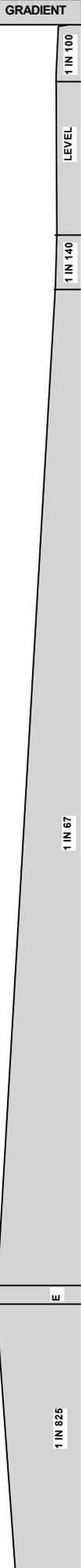
SECTION : **MEDWAY TO MARULAN**
 MAP SET : CENTRAL TO GOULBURN
 UPDATED TO : 7 June 2024

INFORMATION

CONTROLLED FROM : JUNECC 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



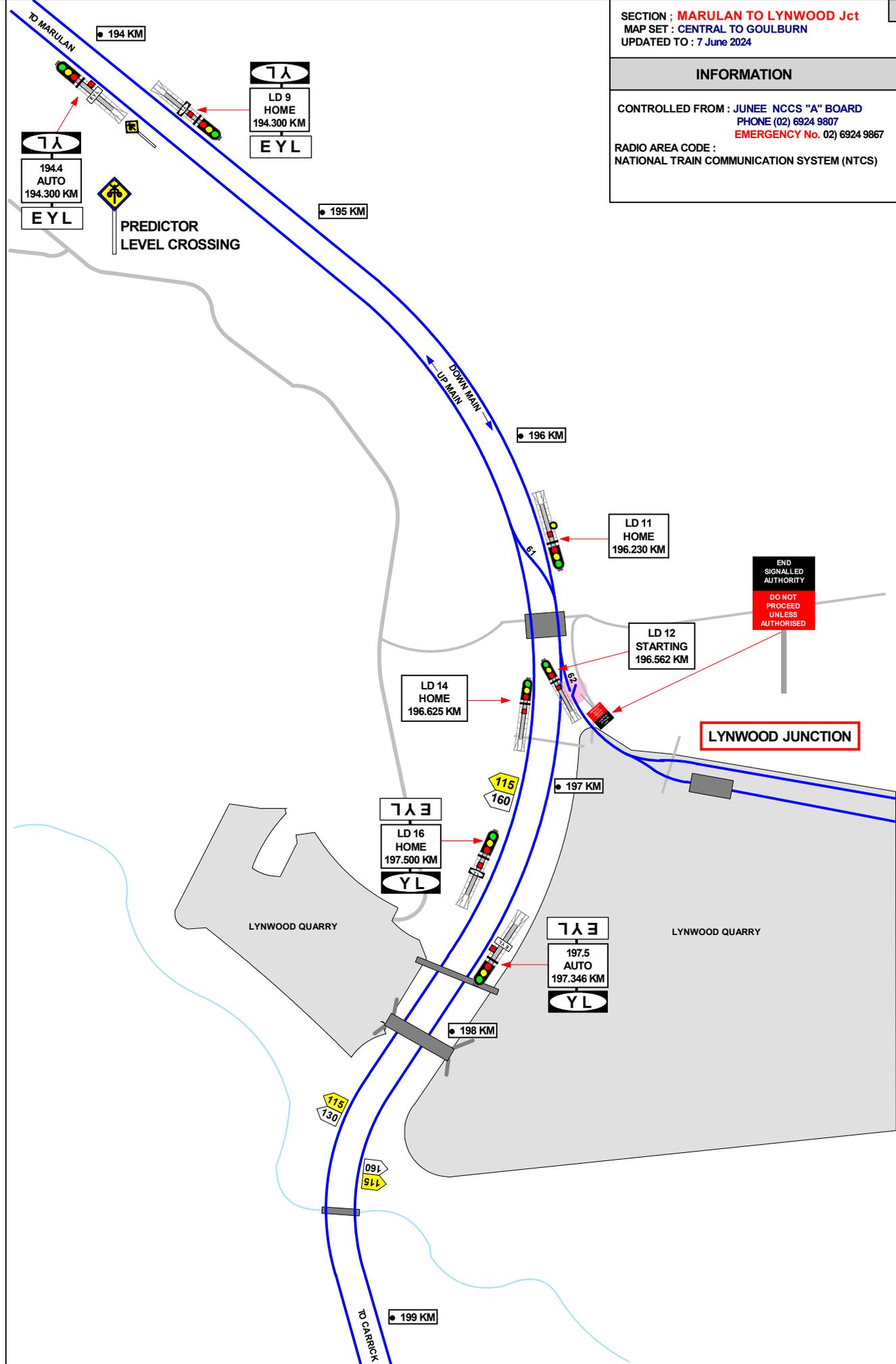
SECTION : MARULAN TO LYNWOOD Jct
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

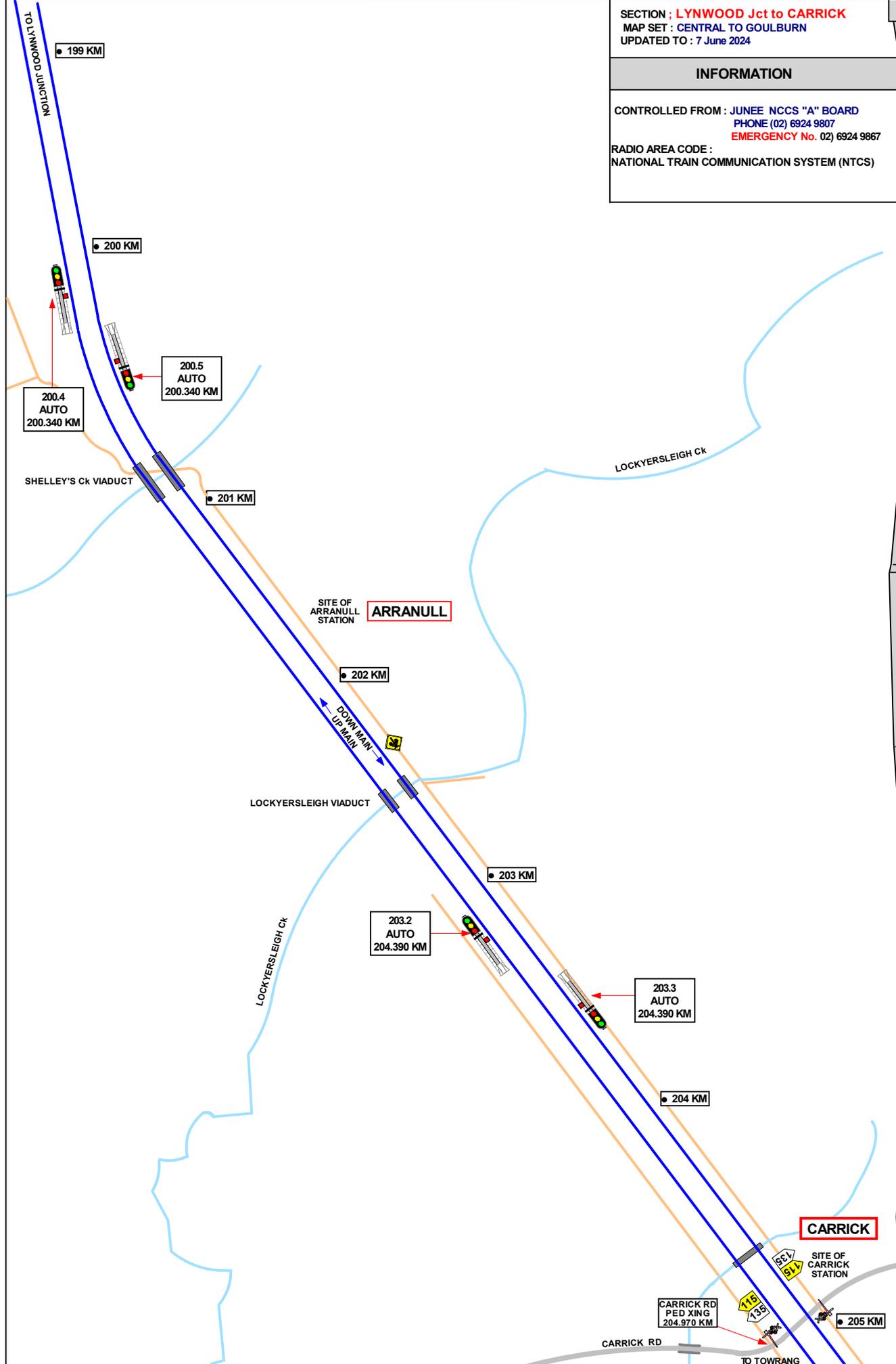


SECTION ; LYNWOOD Jct to CARRICK
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

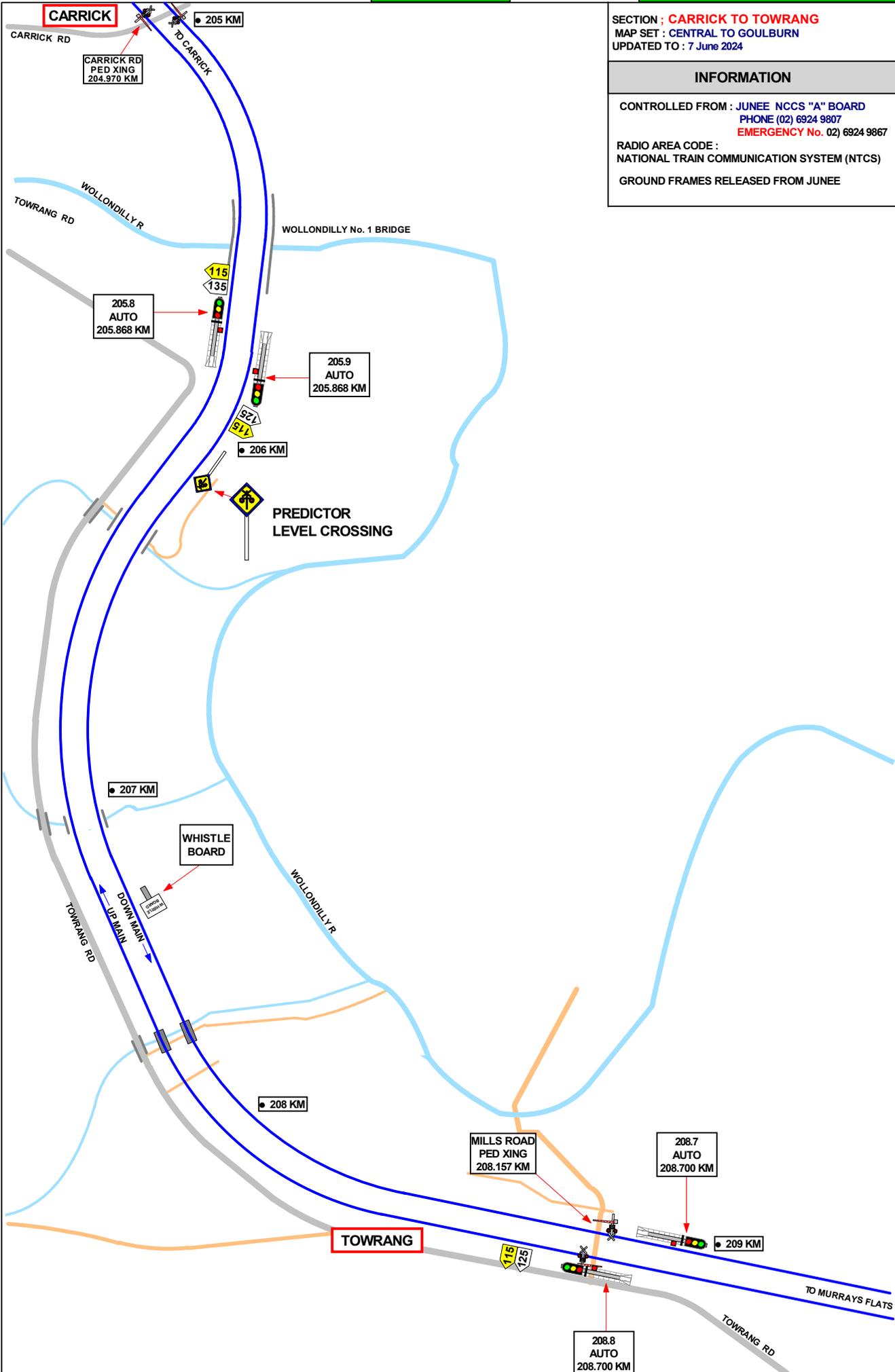
1 IN 200

E

LEVEL

1 IN 1100

1 IN 200



SECTION : TOWANG TO MURRAY'S 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

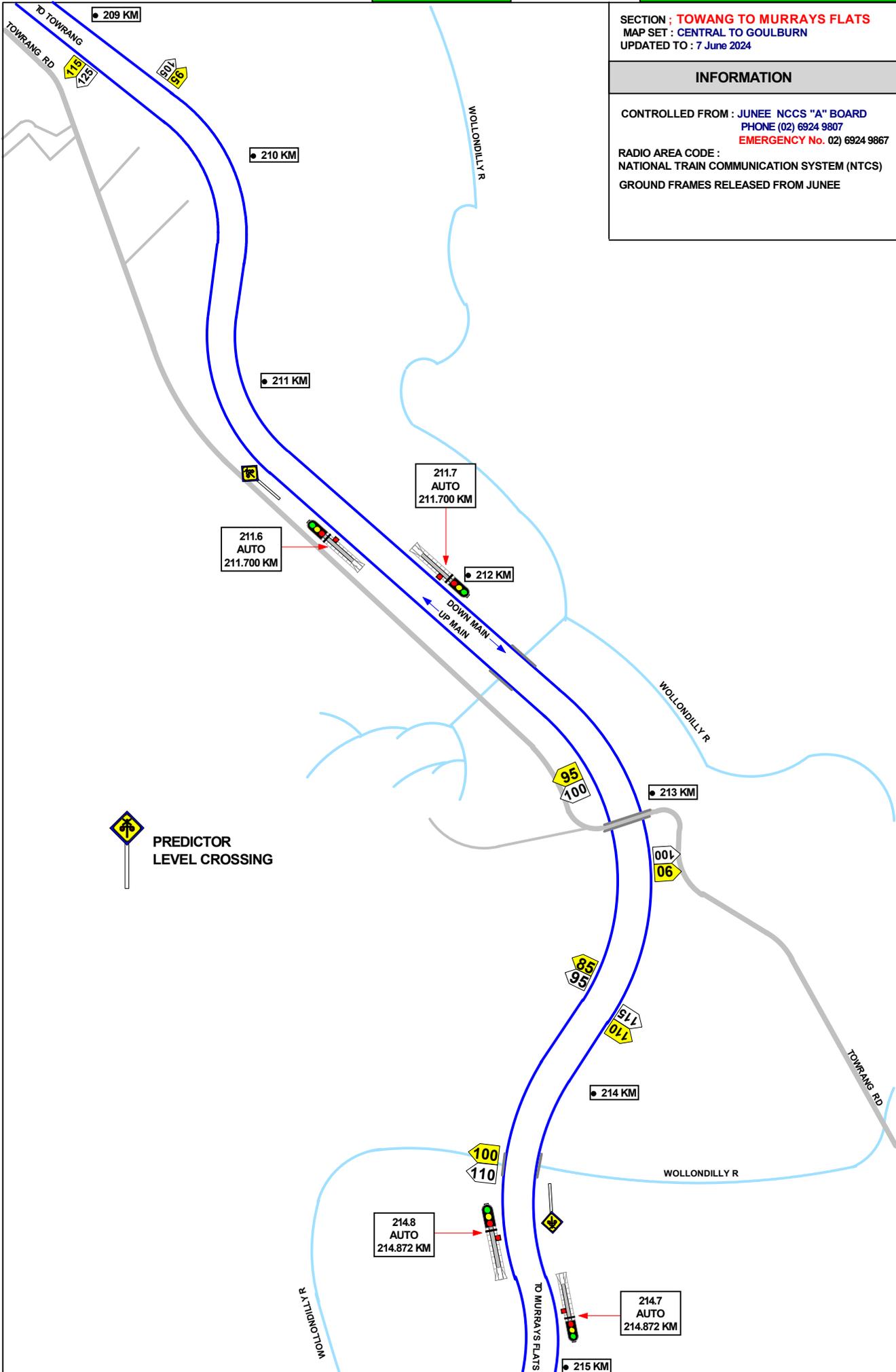
1 IN 500

LEVEL

1 IN 300

LEVEL

1 IN 220



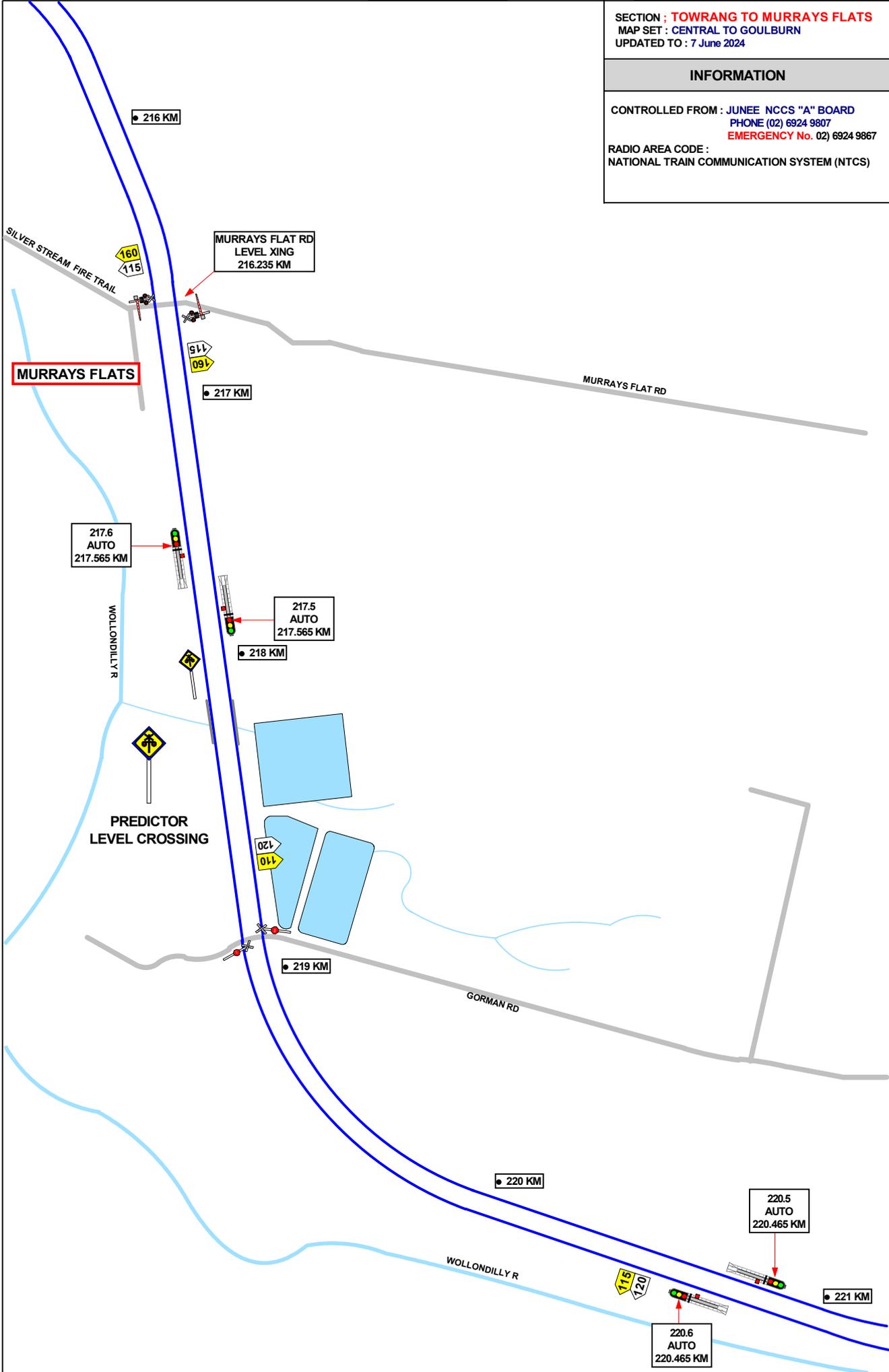
PREDICTOR
LEVEL CROSSING

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

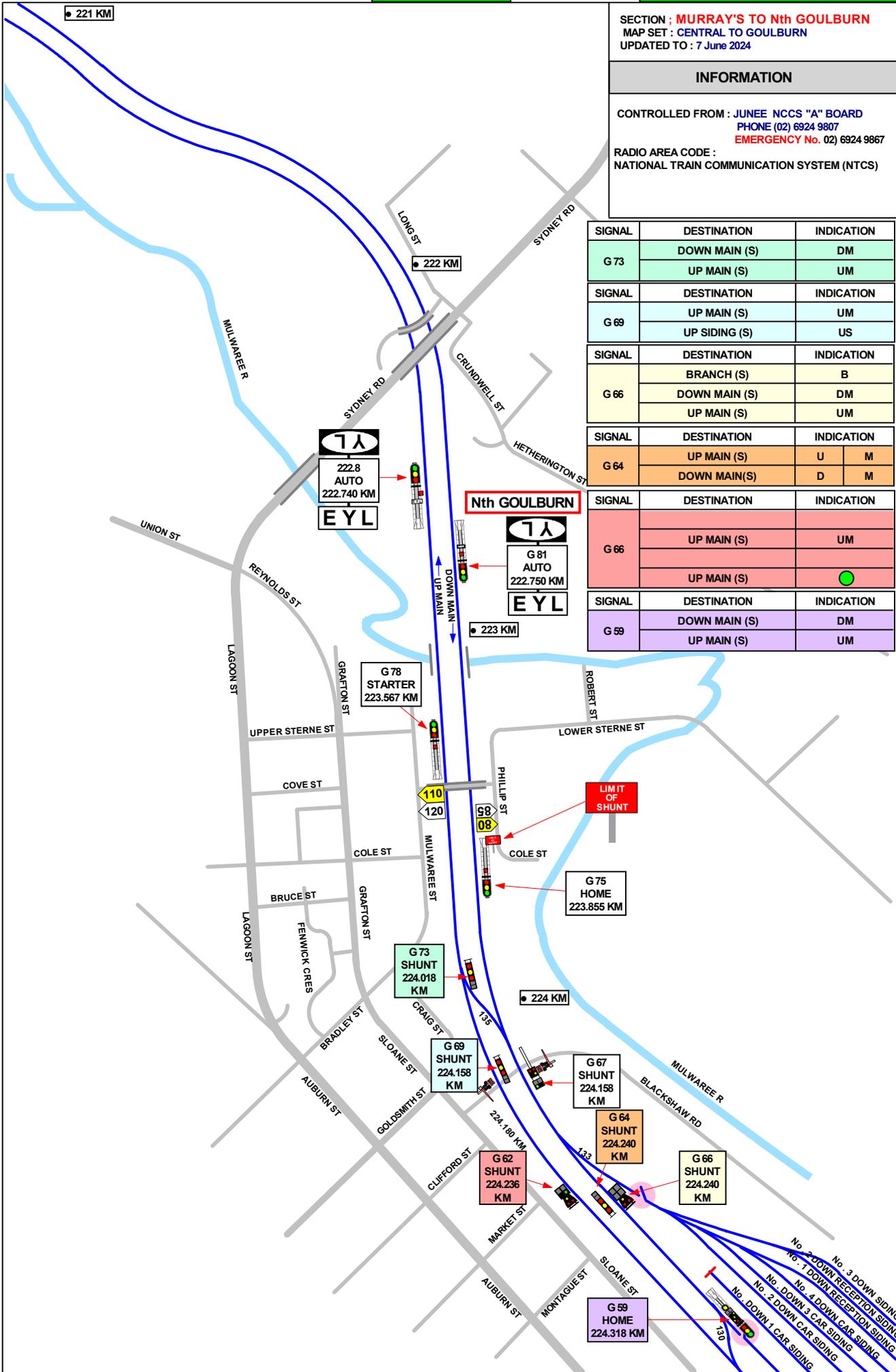
INFORMATION

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

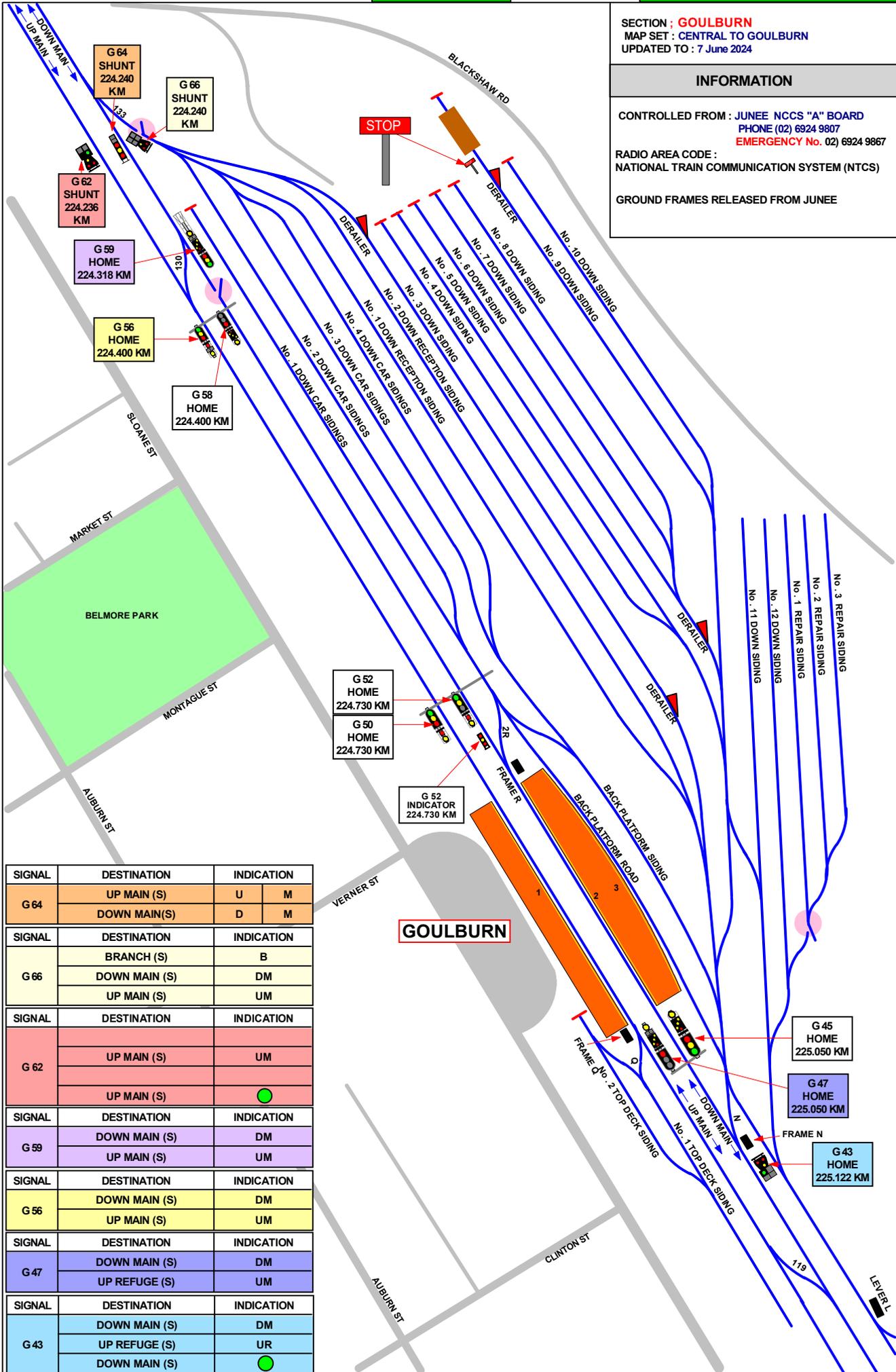
INFORMATION

CONTROLLED FROM : 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 94

1 IN 75



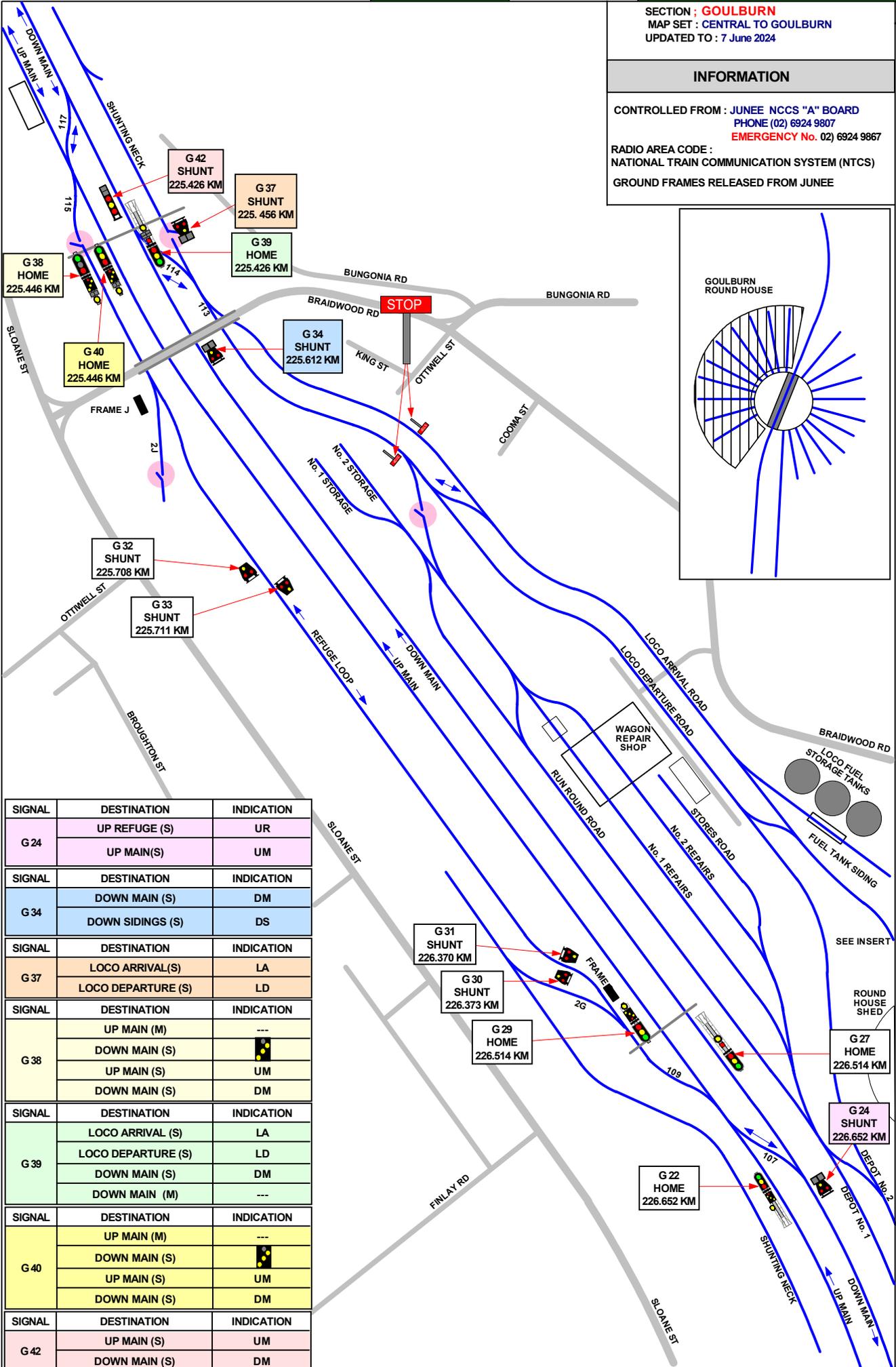
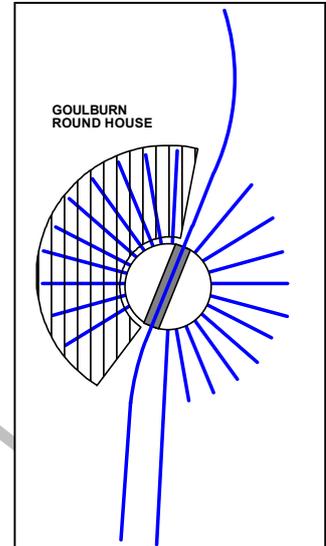
SIGNAL	DESTINATION	INDICATION
G 64	UP MAIN (S)	U M
	DOWN MAIN(S)	D M
G 66	BRANCH (S)	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 62	UP MAIN (S)	UM
	UP MAIN (S)	●
G 59	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 56	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 47	DOWN MAIN (S)	DM
	UP REFUGE (S)	UM
G 43	DOWN MAIN (S)	DM
	UP REFUGE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

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

GRADIENT

INFORMATION

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



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