

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: June 2024

Version: 4.43

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



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Ownership: Geospatial Services

Location: CM Record No.D2015/18733

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

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

INFORMATION

SYDNEY TRAINS LINES
 CONTROLLED FROM : **CAMPBELLTOWN**

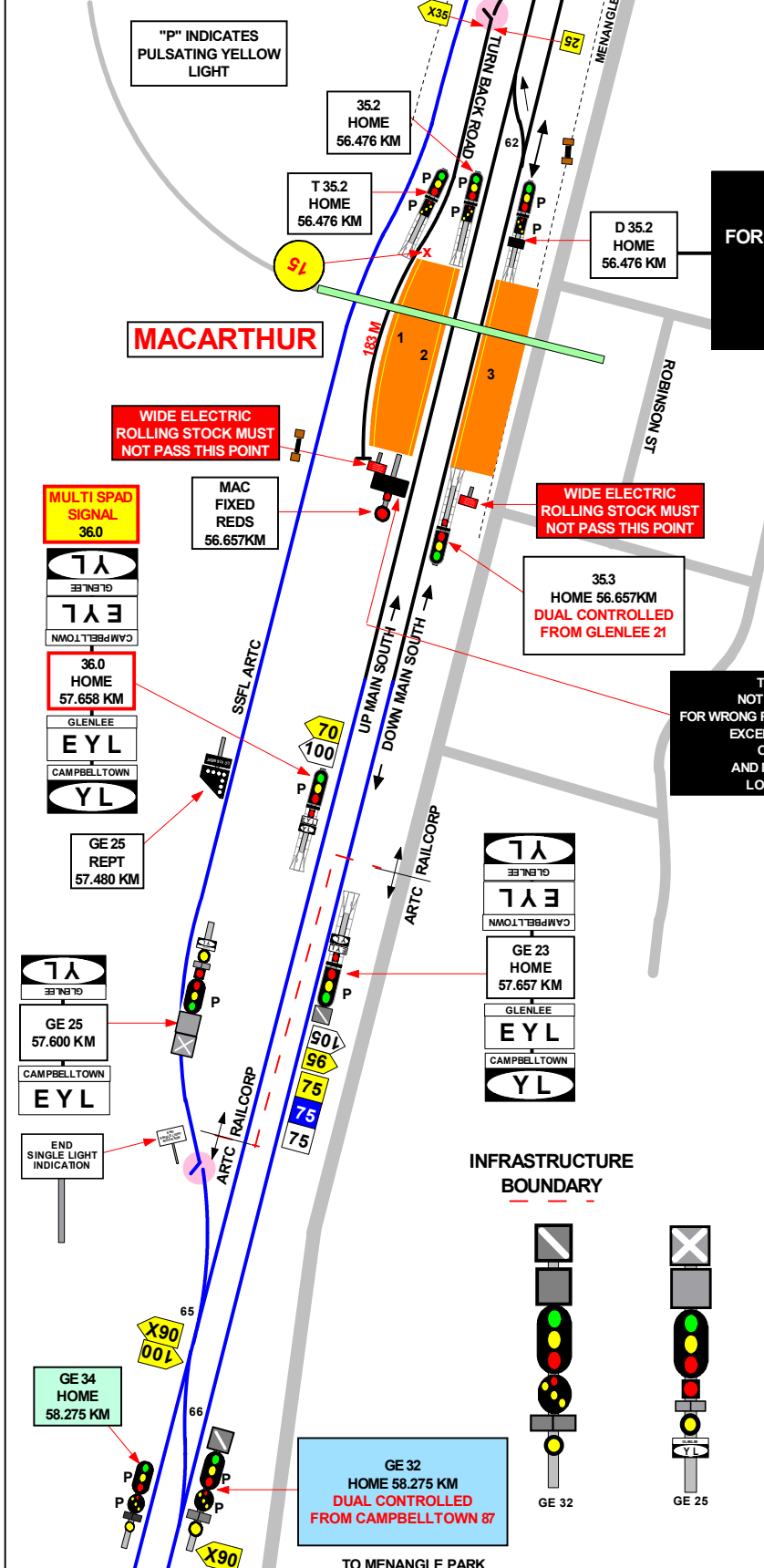
RADIO AREA CODE : 052 (CAMPBELLTOWN)
 YARD: 262 (CAMPBELLTOWN)

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

RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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

GRADIENT



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

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

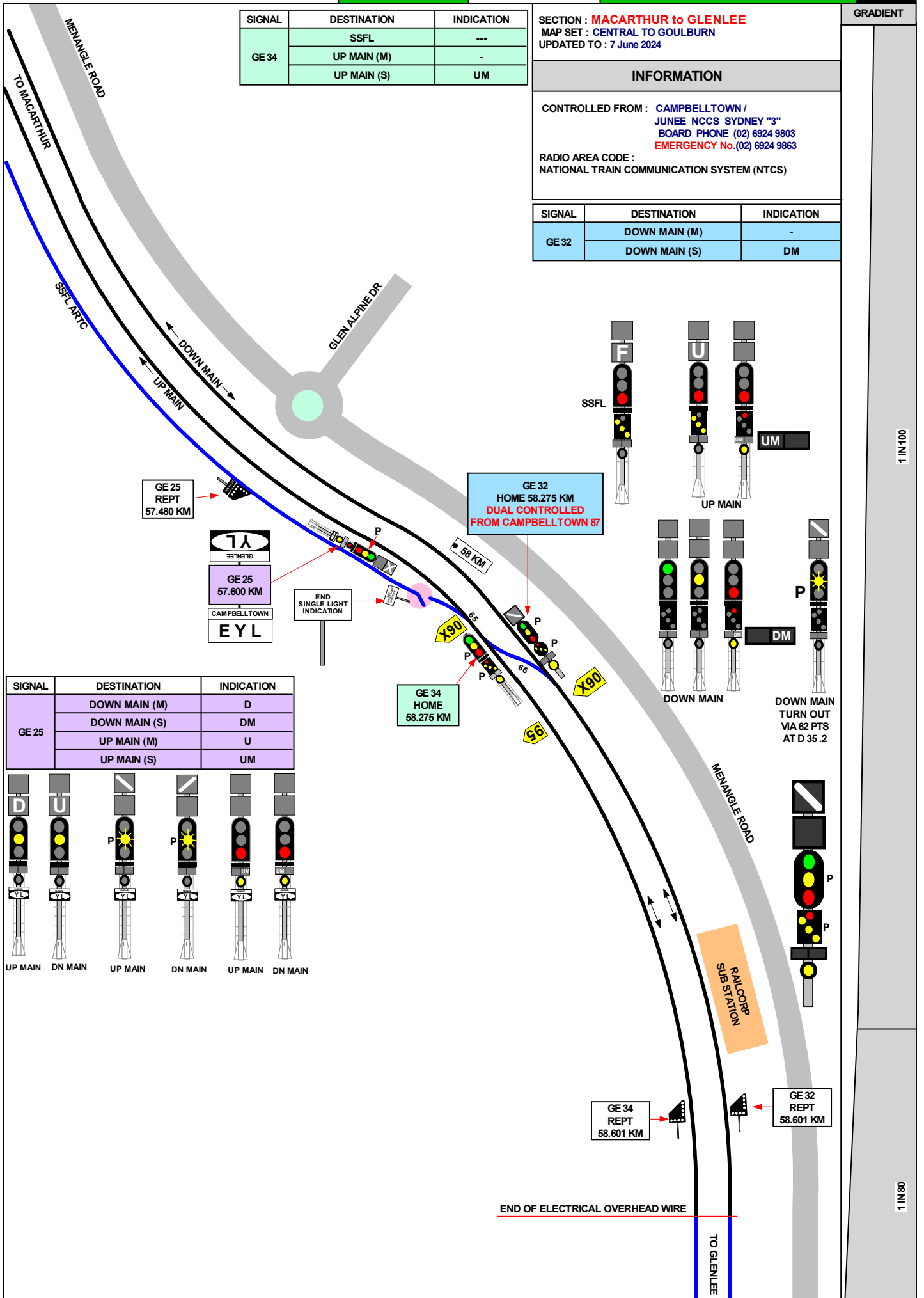
GRADIENT

INFORMATION

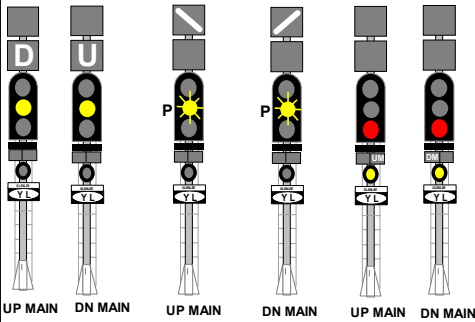
CONTROLLED FROM : **CAMPBELLTOWN / JUNEE NCCS SYDNEY "3"**
 BOARD PHONE (02) 6924 9803
 EMERGENCY No. (02) 6924 9863

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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



END OF ELECTRICAL OVERHEAD WIRE

1 IN 100

1 IN 80

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

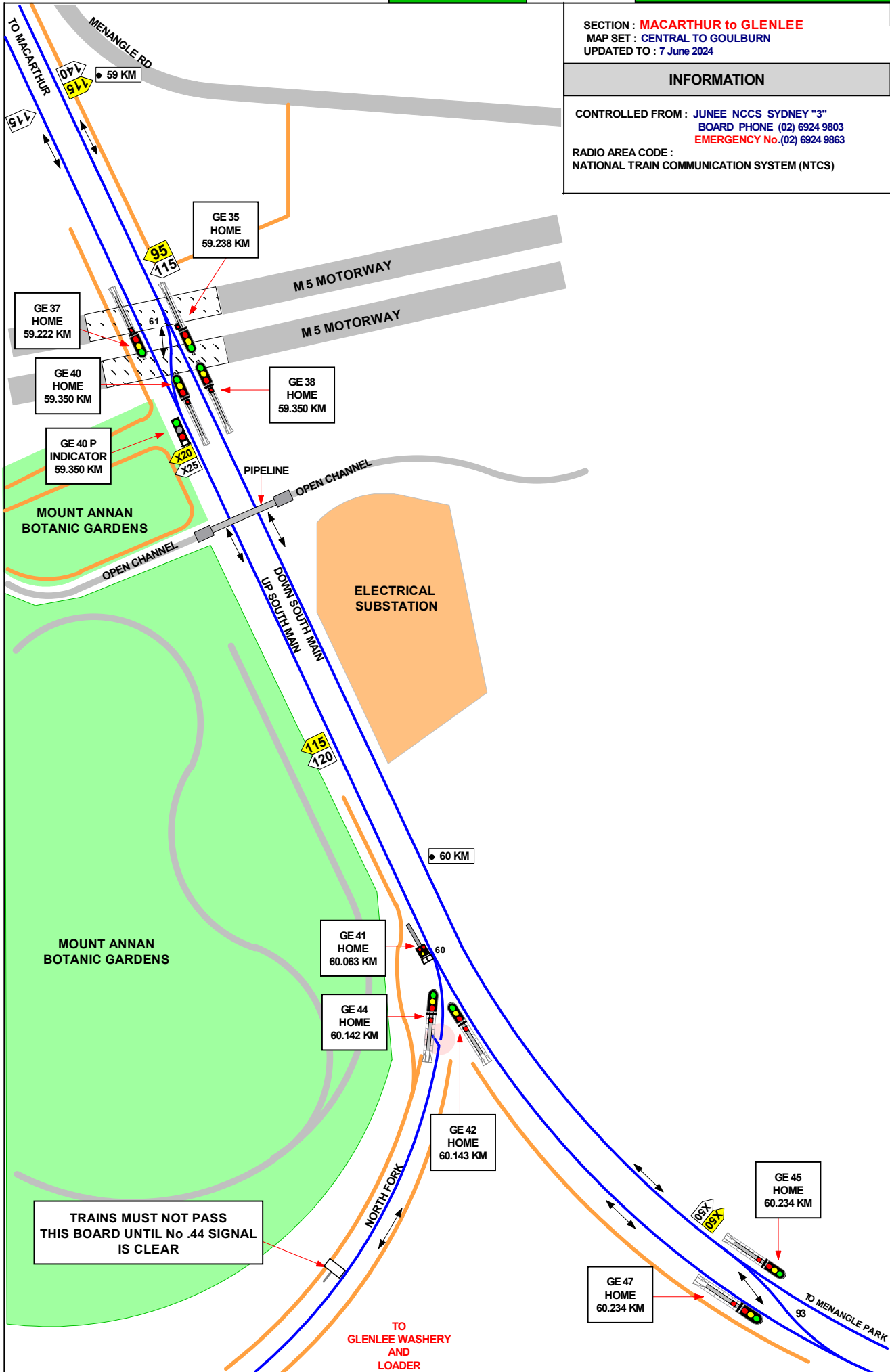
GRADIENT

INFORMATION

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EMERGENCY No. (02) 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

1 IN 80

1 IN 100



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

INFORMATION

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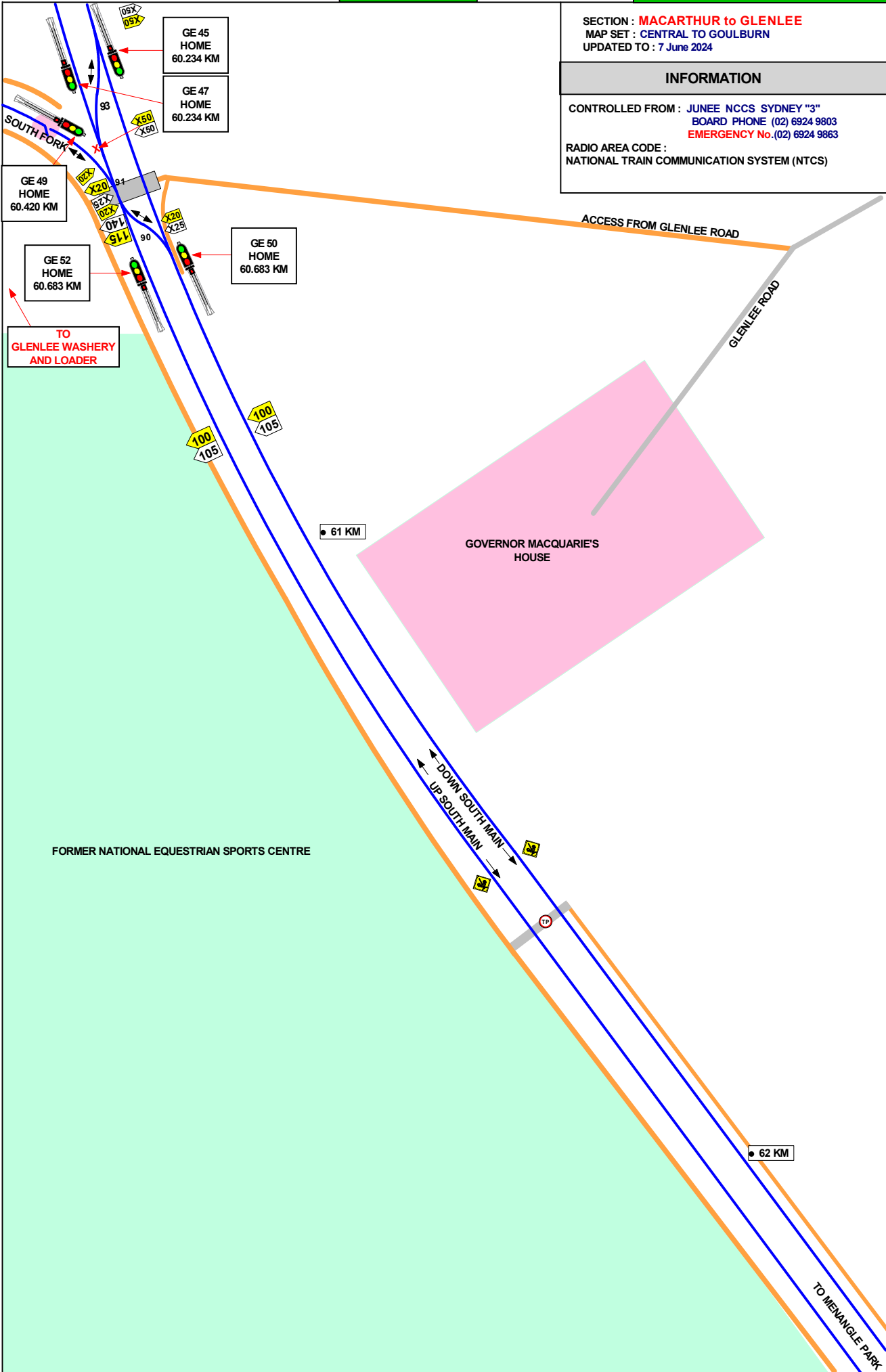
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 100

LEVEL

1 IN 100



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

INFORMATION

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

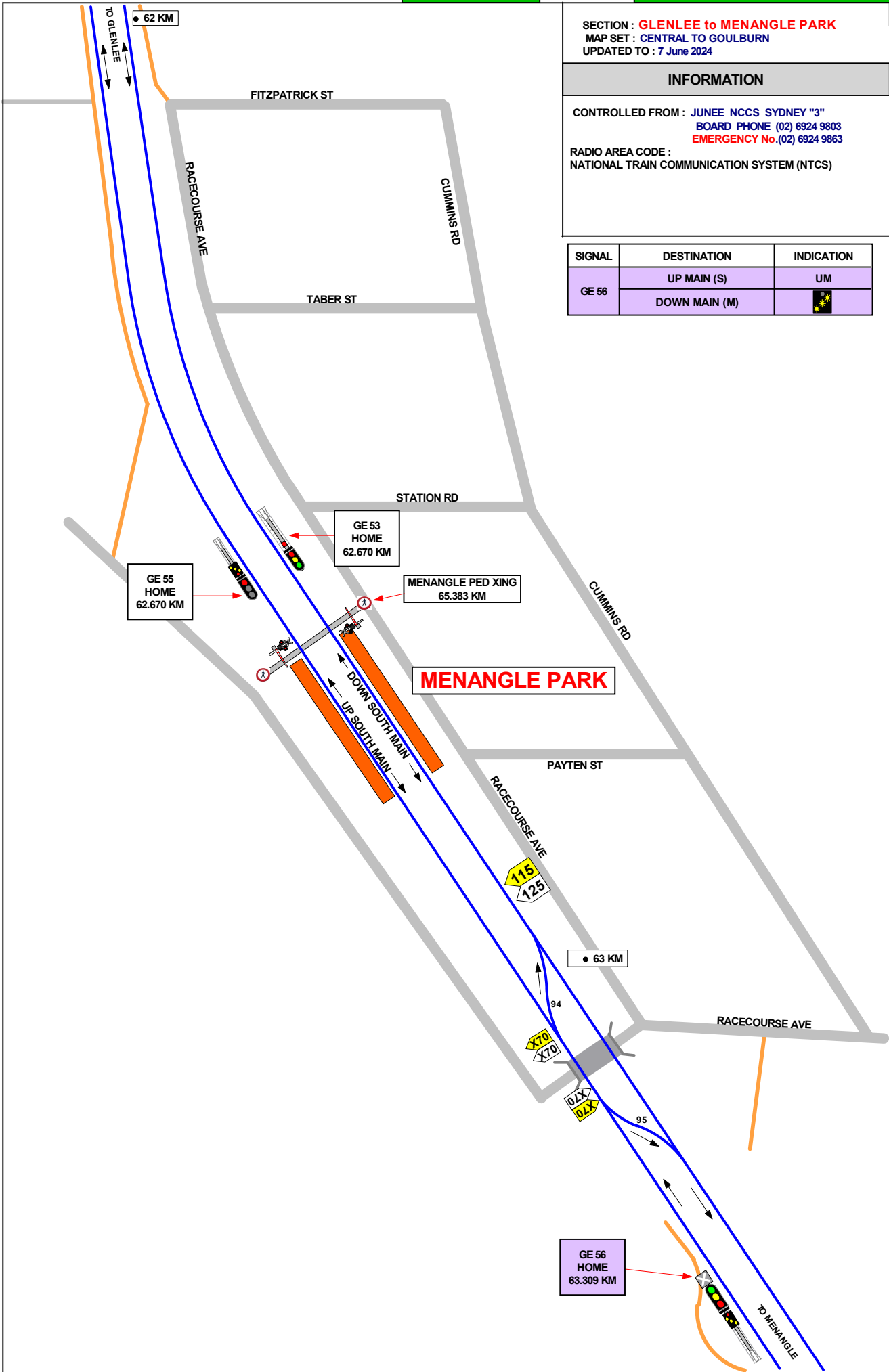
GRADIENT

1 IN 100

LEVEL

1 IN 100

1 IN 300



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

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

INFORMATION

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EMERGENCY No. (02) 6924 9863
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

LEVEL

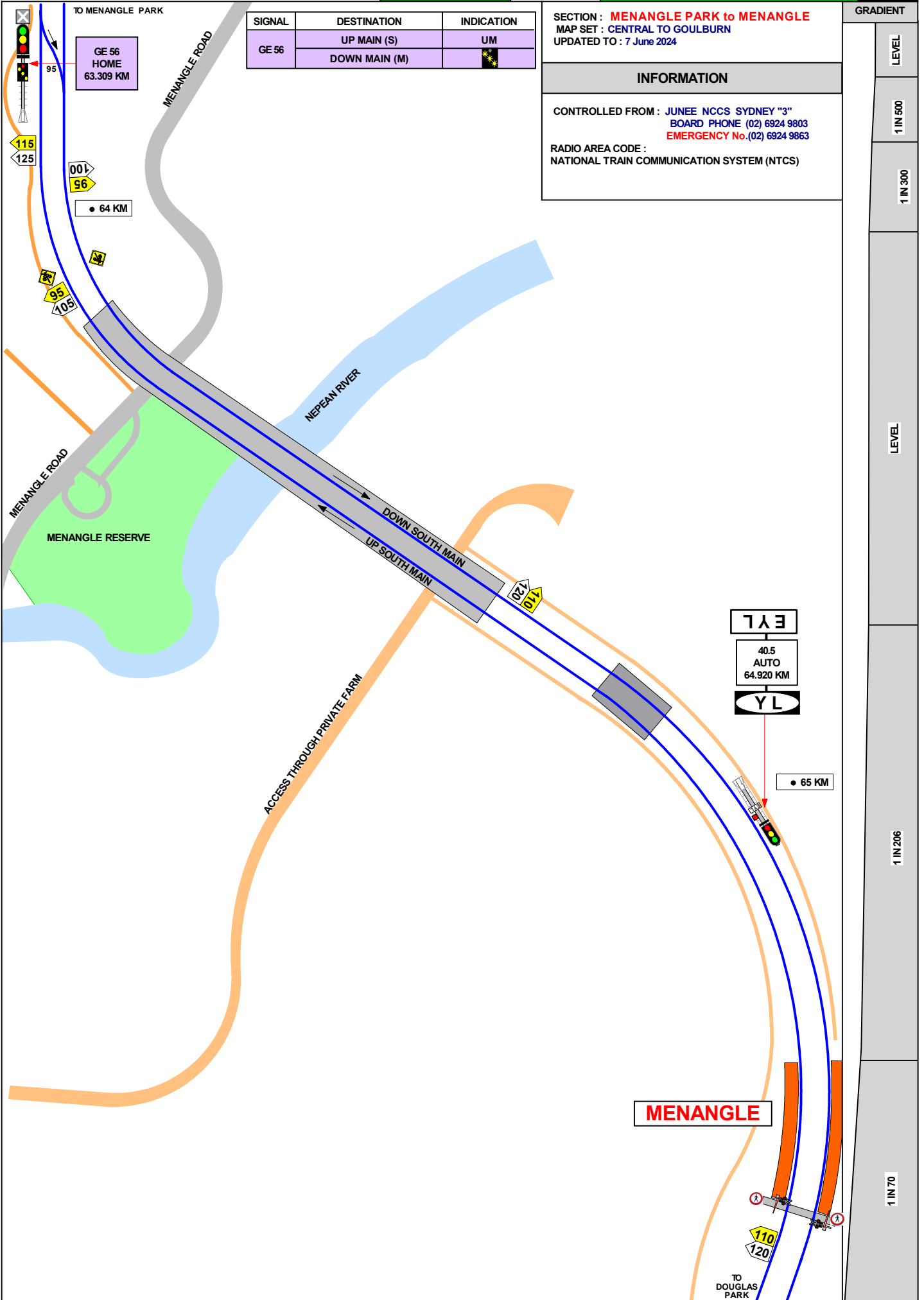
1 IN 500

1 IN 300

LEVEL

1 IN 206

1 IN 70



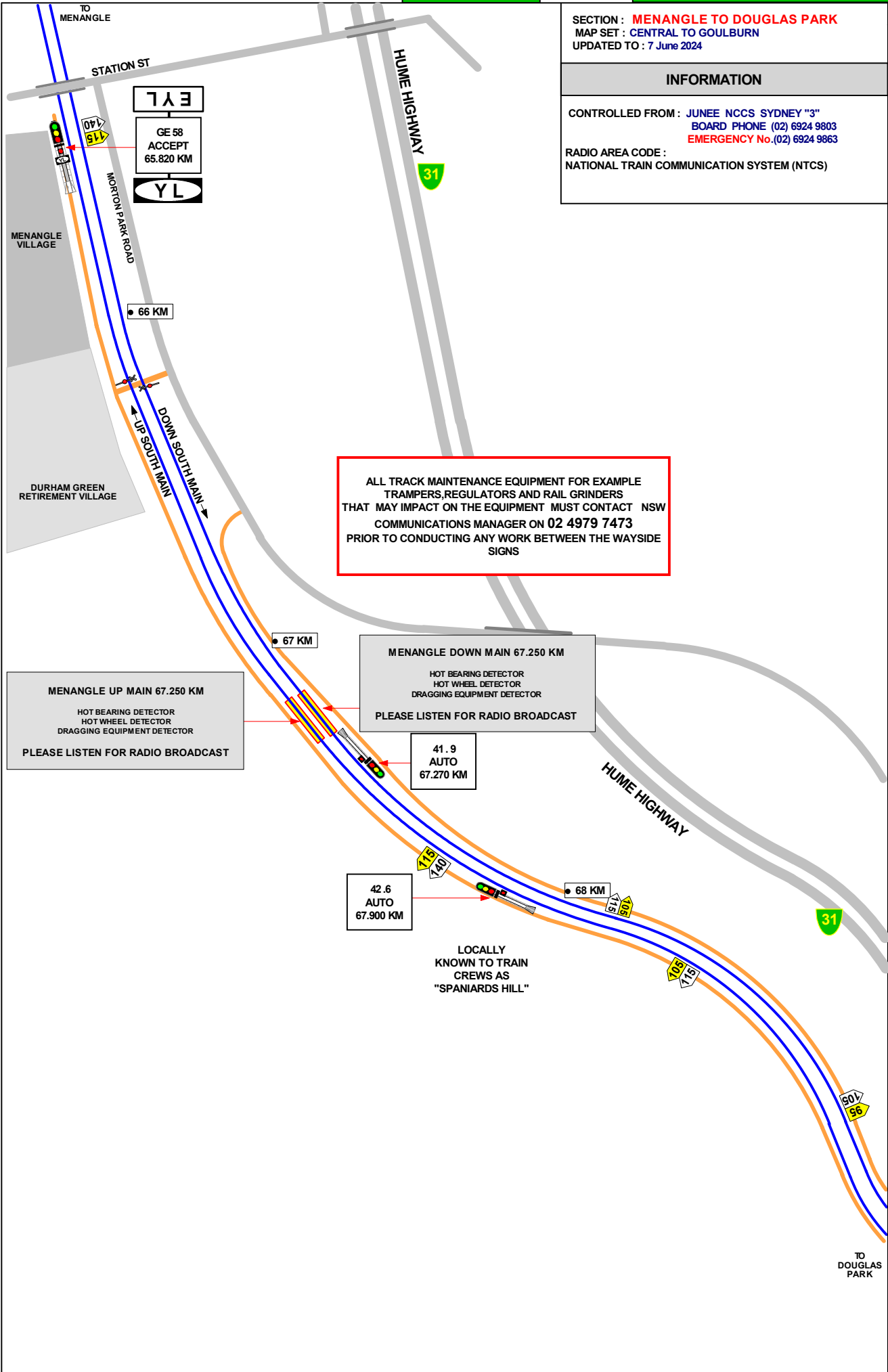
MENANGLE

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

GRADIENT

INFORMATION

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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

INFORMATION

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BOARD PHONE (02) 6924 9803
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GRADIENT

1 IN 100

1 IN 300

LEVEL

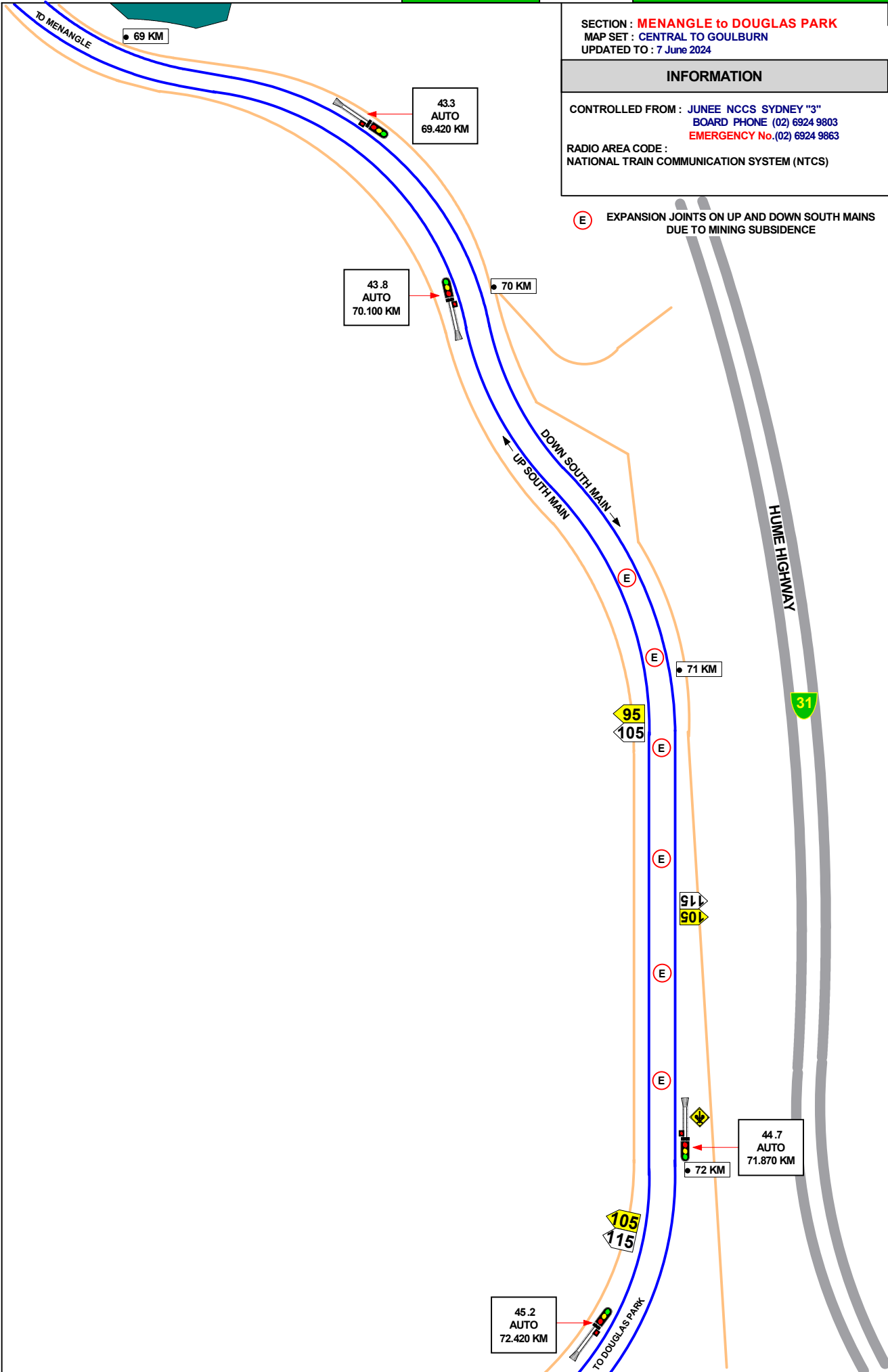
1 IN 100

E

1 IN 100

E

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



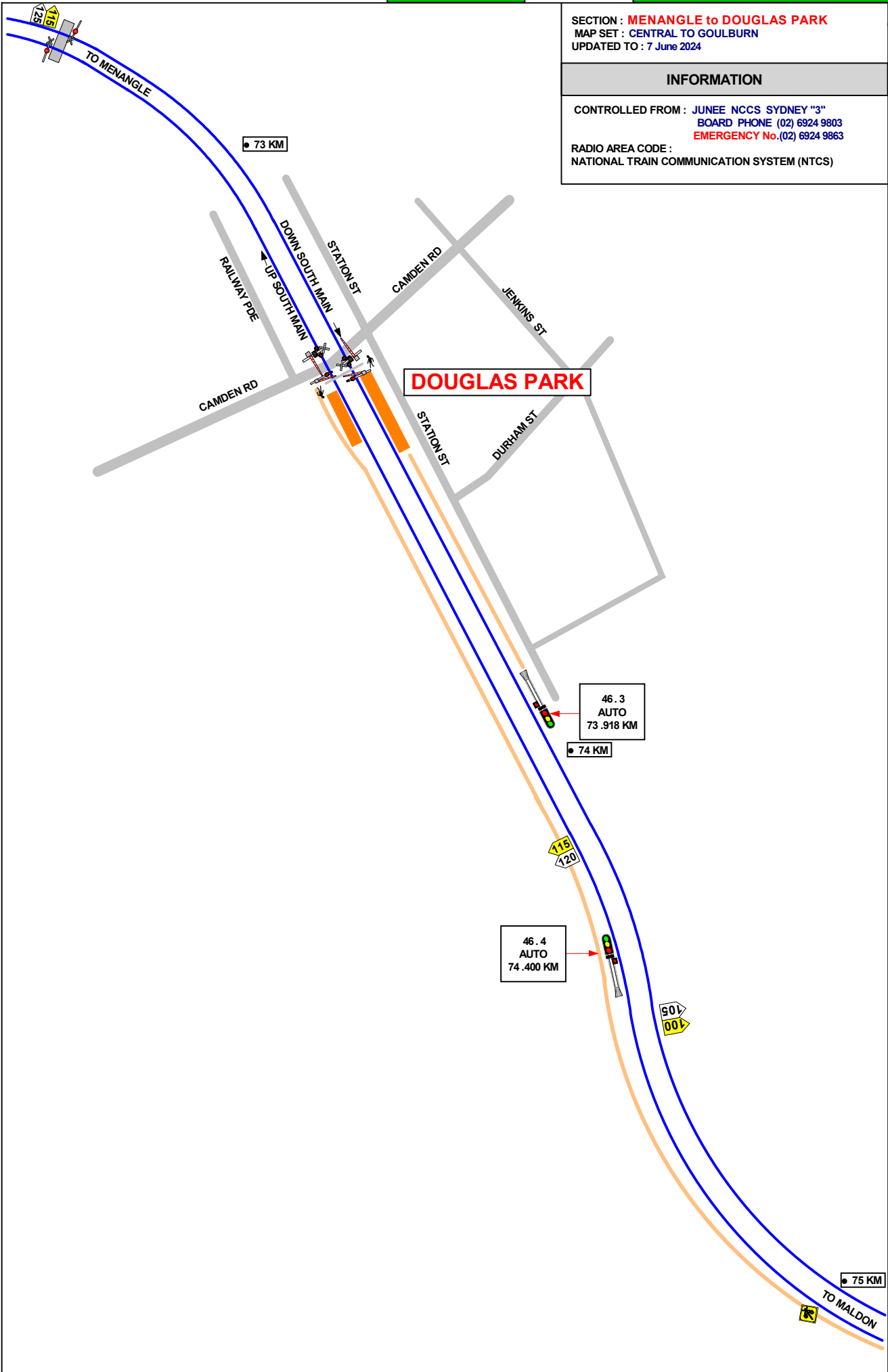
SECTION : **MENANGLE to DOUGLAS PARK**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

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

INFORMATION

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RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

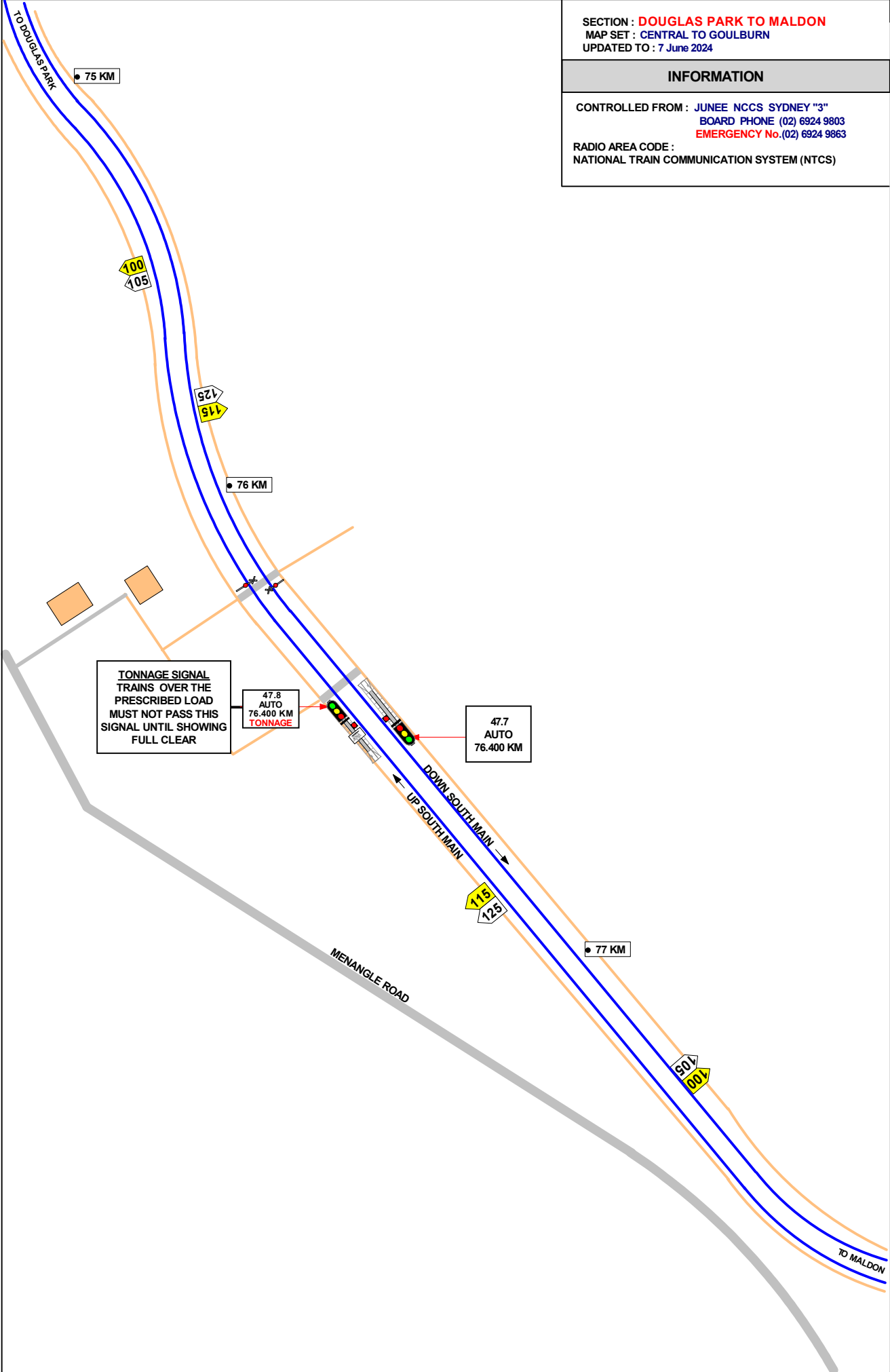
GRADIENT

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

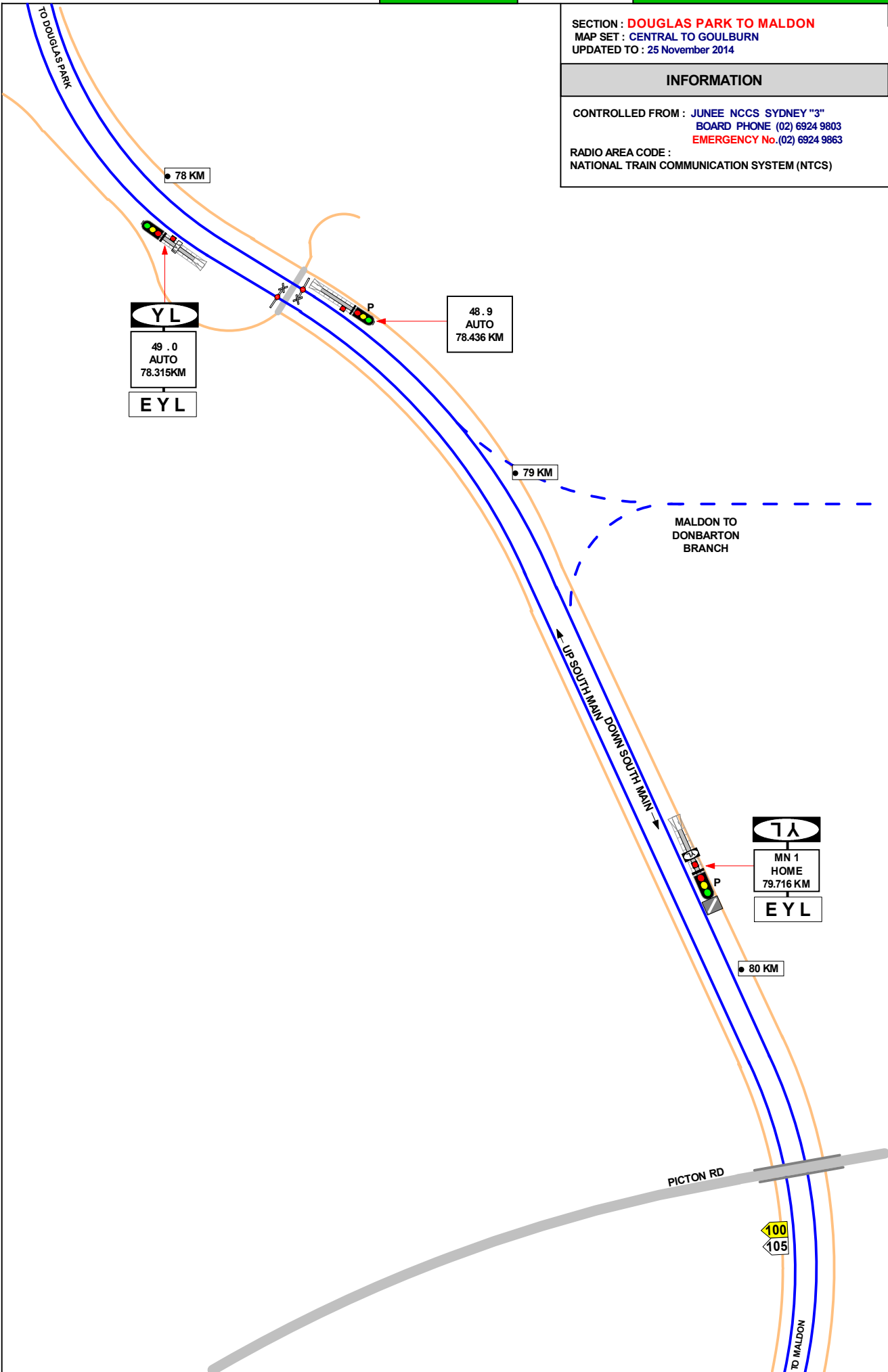
CONTROLLED FROM : JUNEE NCCS SYDNEY "3"
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1 IN 100

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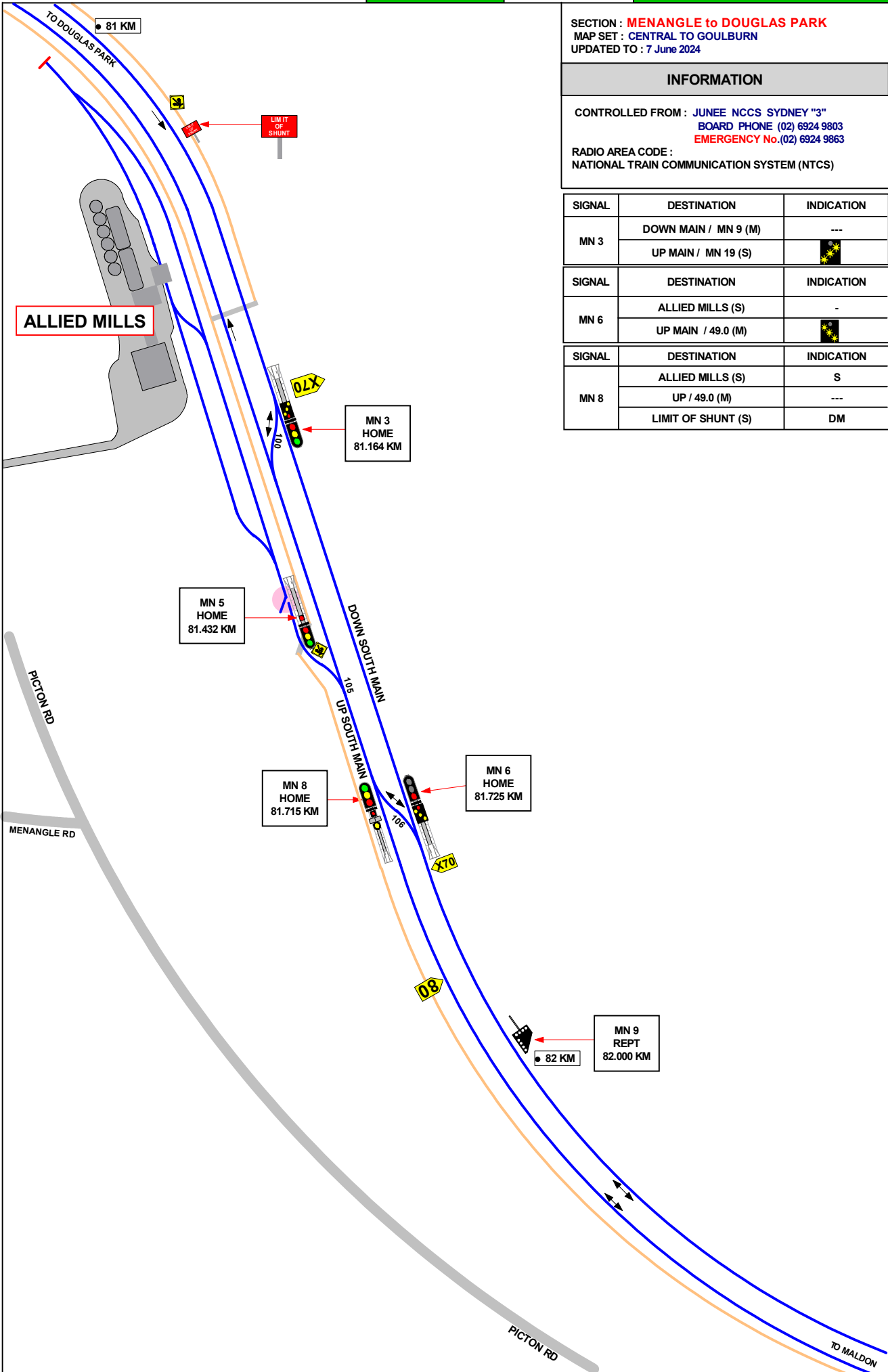
SIGNAL	DESTINATION	INDICATION
MN 3	DOWN MAIN / MN 9 (M)	---
	UP MAIN / MN 19 (S)	🟡🟢
MN 6	ALLIED MILLS (S)	-
	UP MAIN / 49.0 (M)	🟡🟢
MN 8	ALLIED MILLS (S)	S
	UP / 49.0 (M)	---
	LIMIT OF SHUNT (S)	DM

1 IN 120

E LEVEL

1 IN 120

1 IN 100

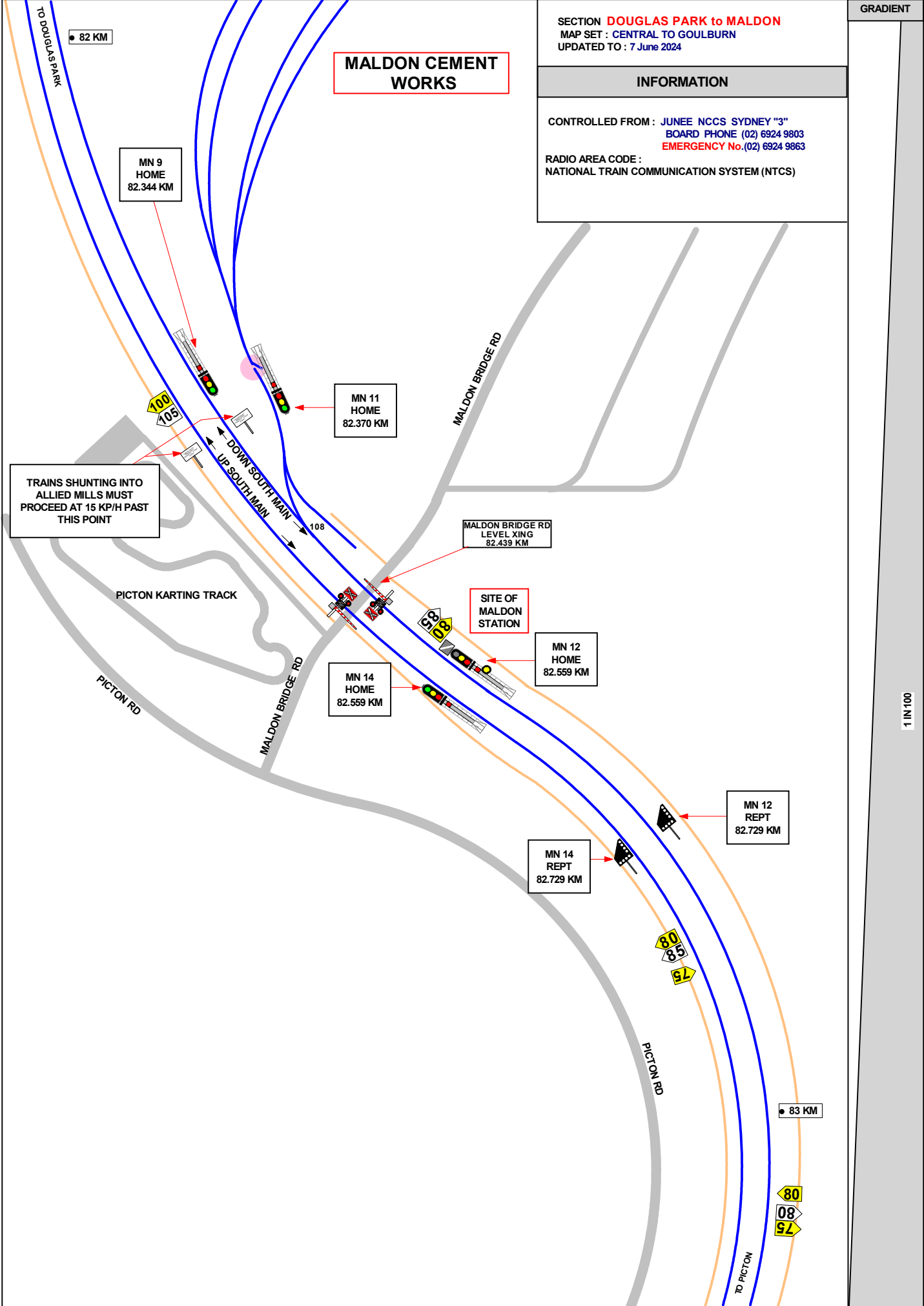


SECTION **DOUGLAS PARK to MALDON**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

INFORMATION

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MALDON CEMENT WORKS



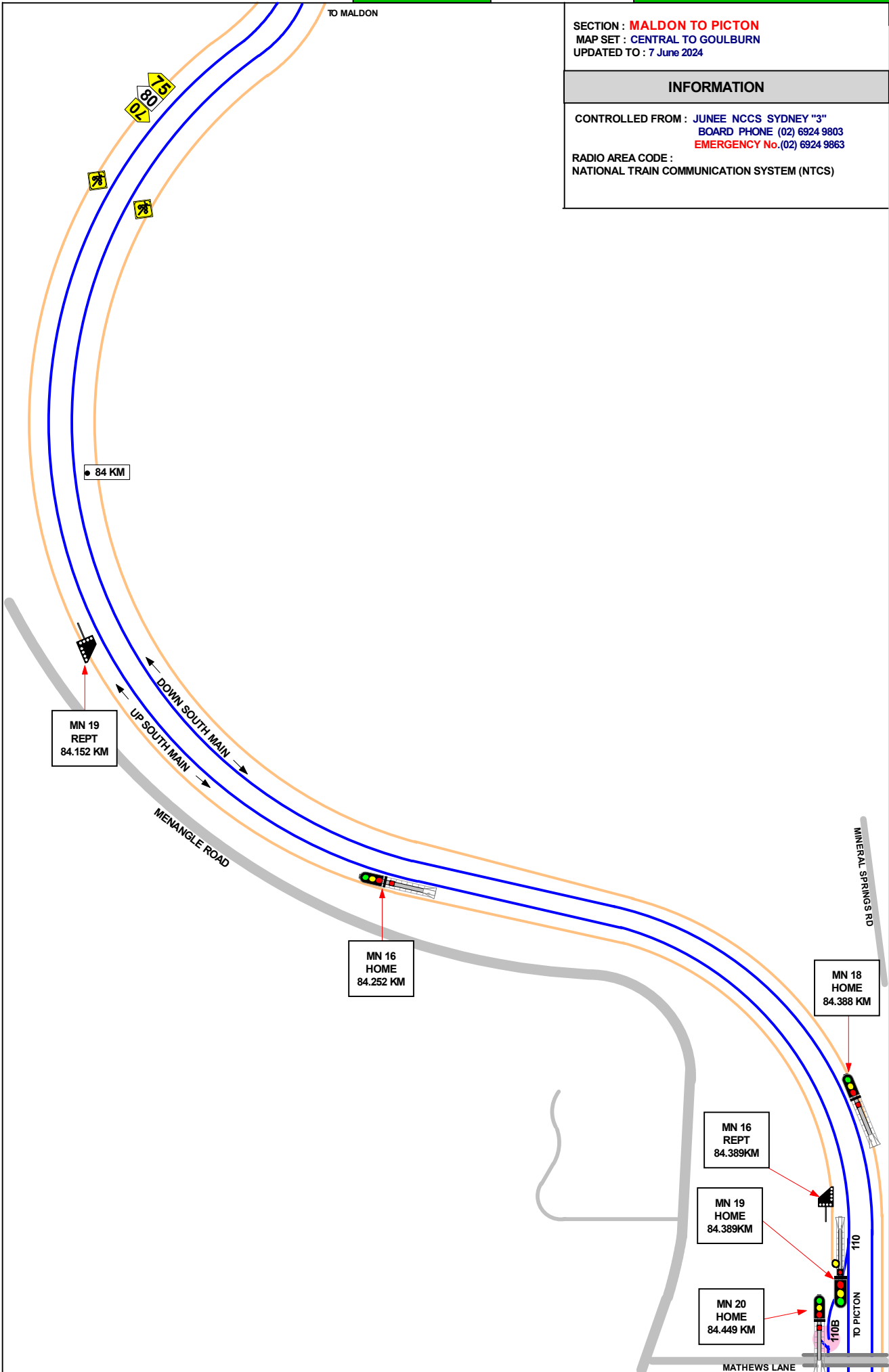
SECTION : MALDON TO PICTON
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

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EMERGENCY No.(02) 6924 9863
RADIO AREA CODE :
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1 IN 100



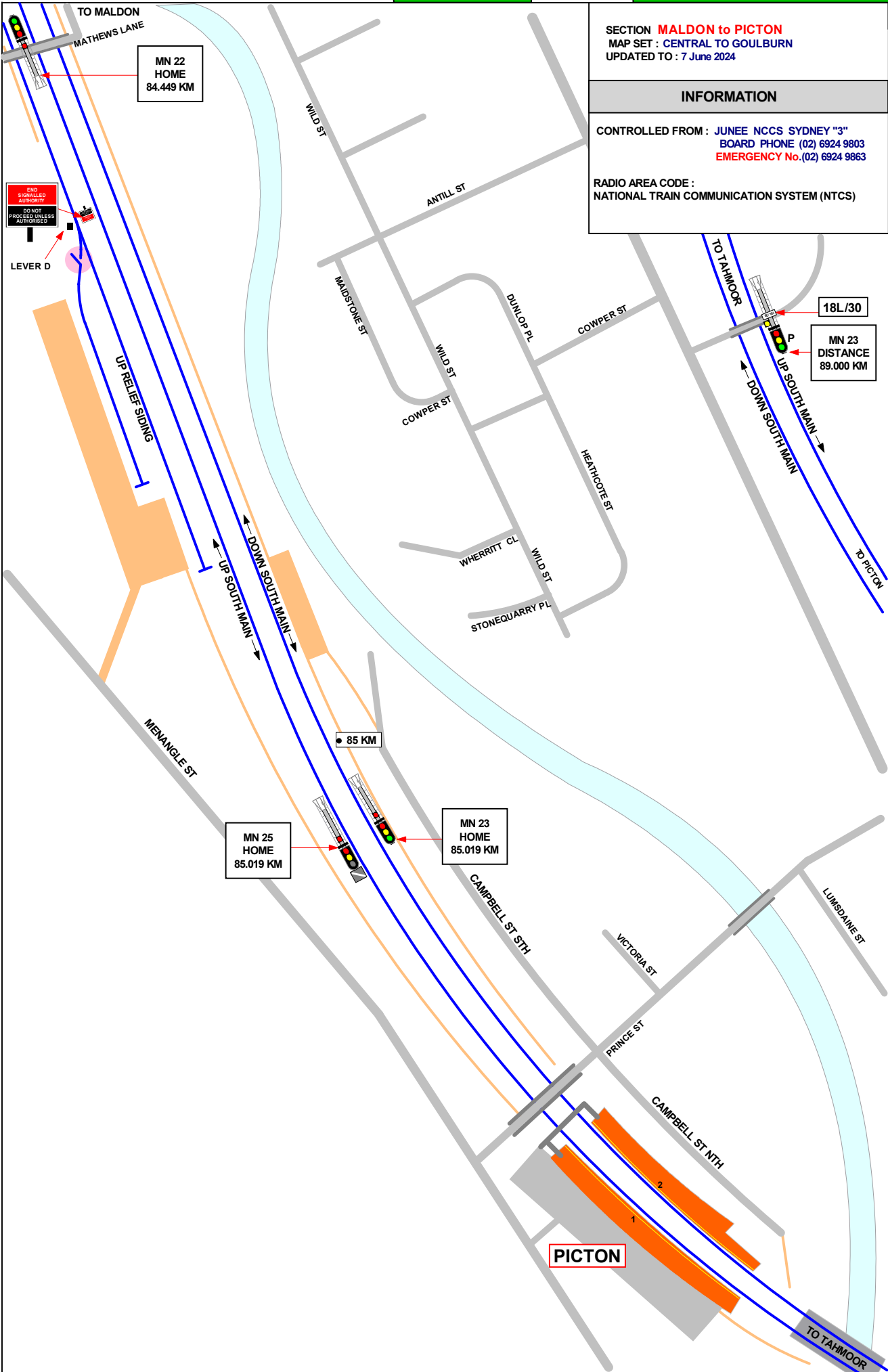
GRADIENT

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

INFORMATION

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1 IN 100

LEVEL

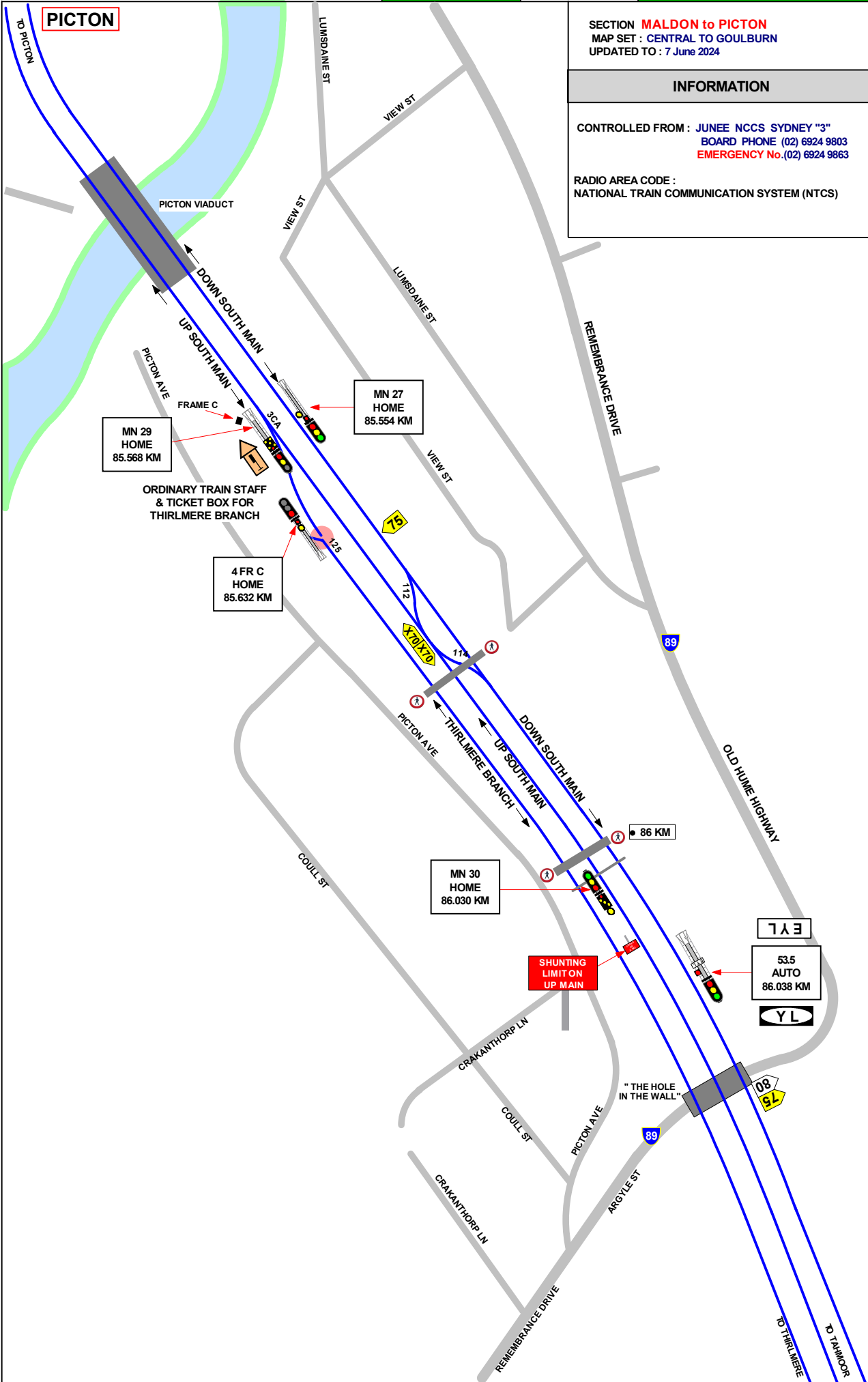
1 IN 40

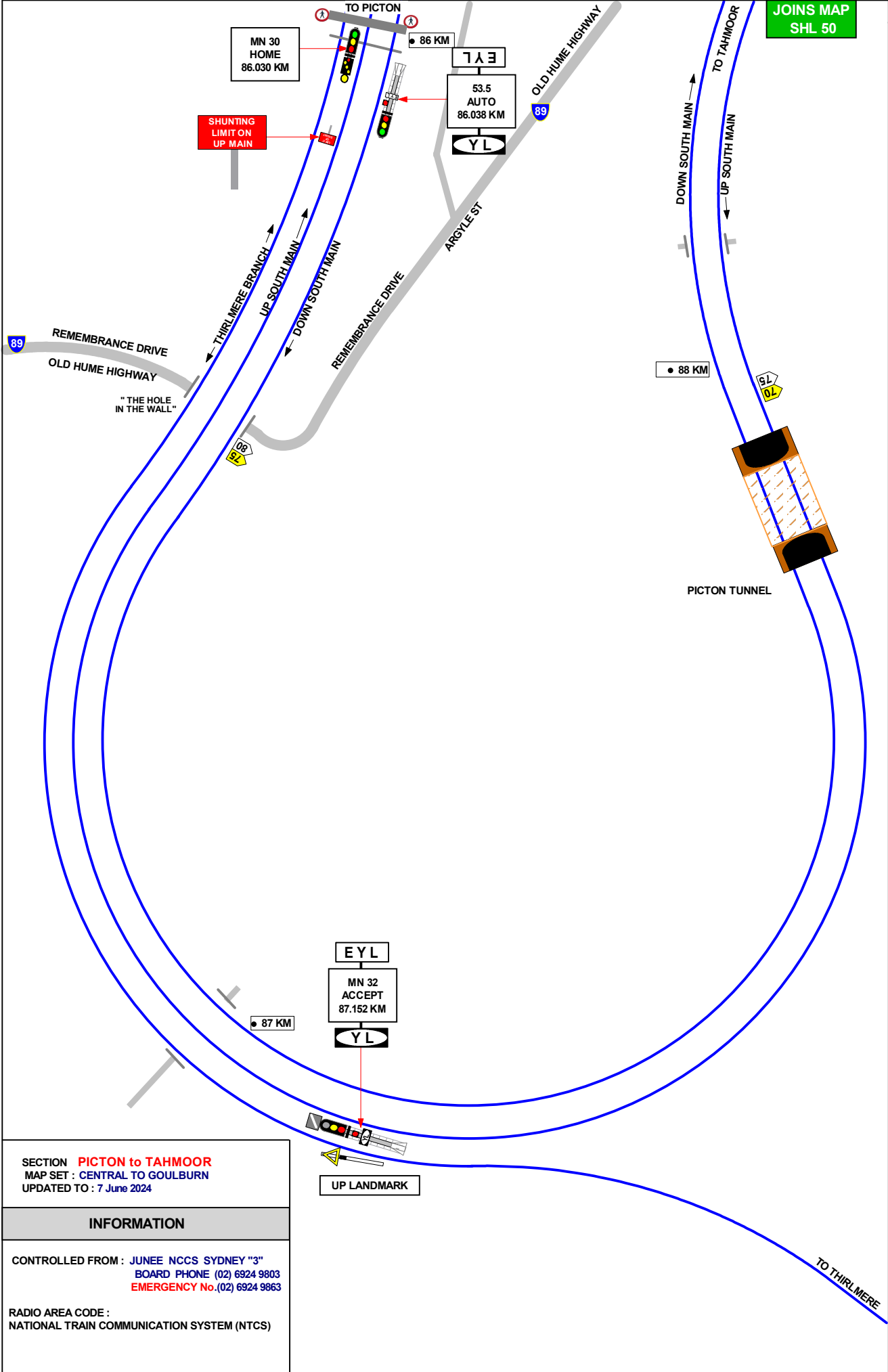
SECTION **MALDON to PICTON**
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

INFORMATION

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RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)





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

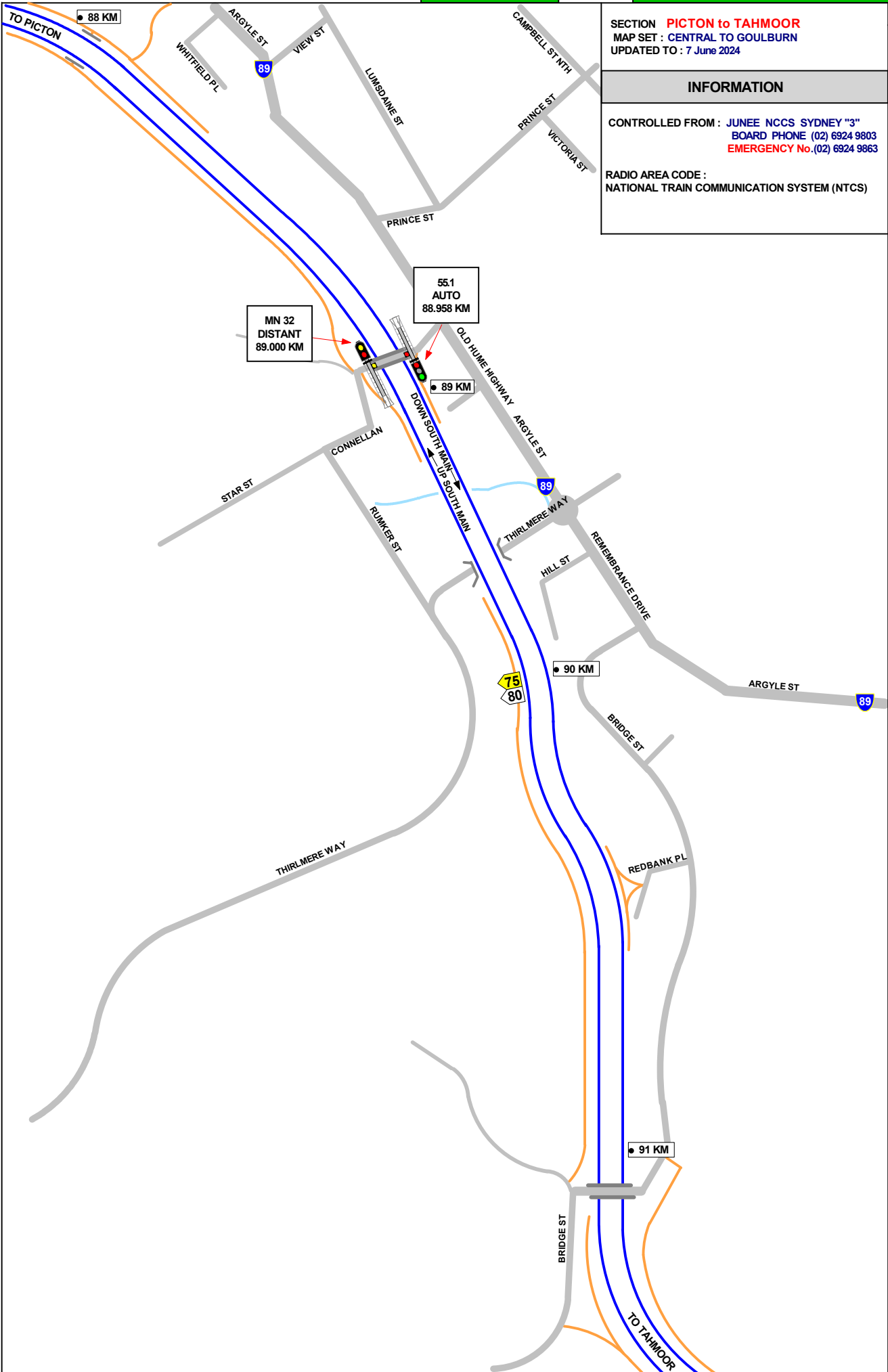
CONTROLLED FROM : JUNE NCCS SYDNEY "3"
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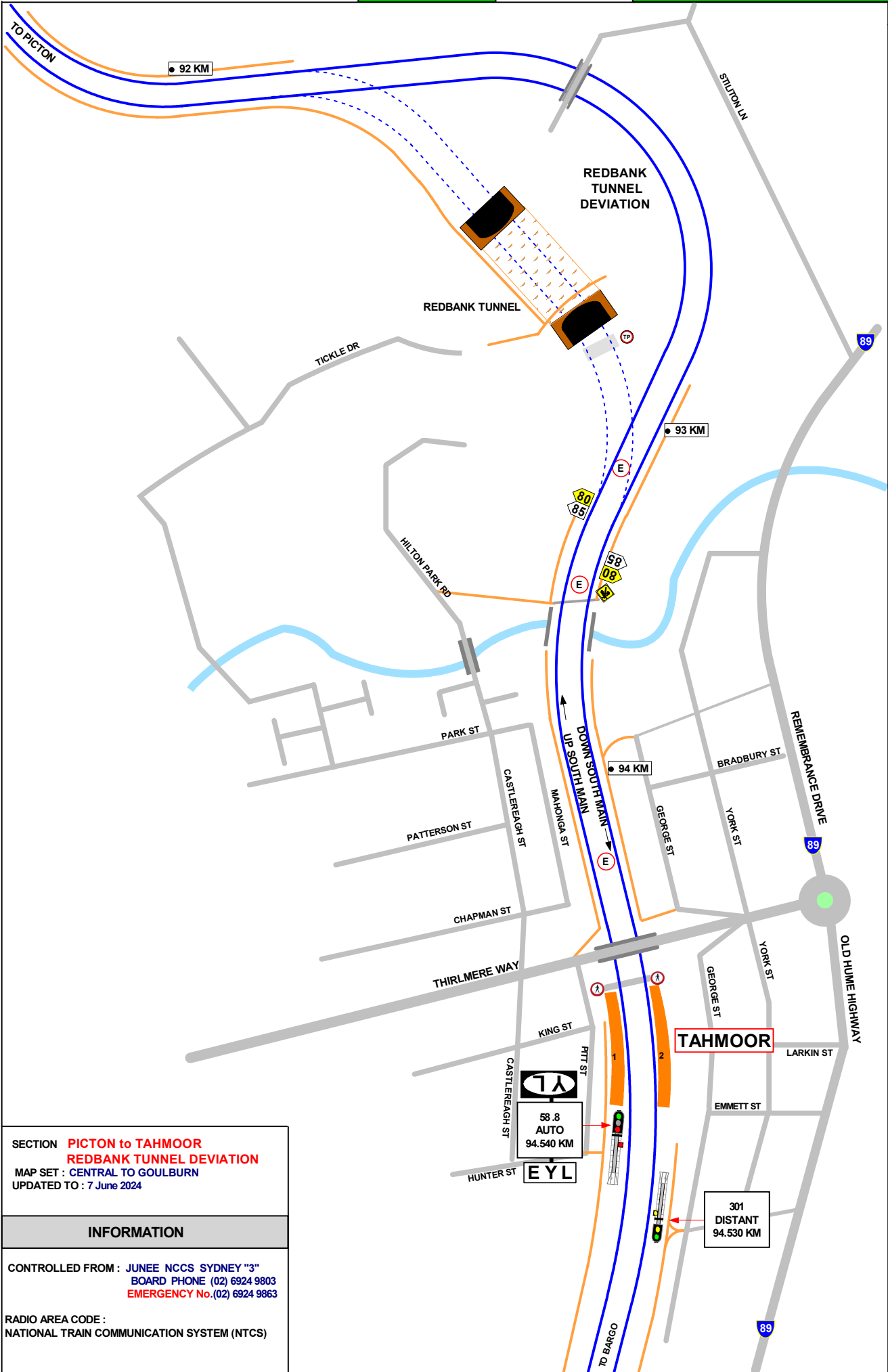
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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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SECTION :TAHMOOR to TAHMOOR

COLLIERY SIDING

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

INFORMATION

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RADIO AREA CODE :
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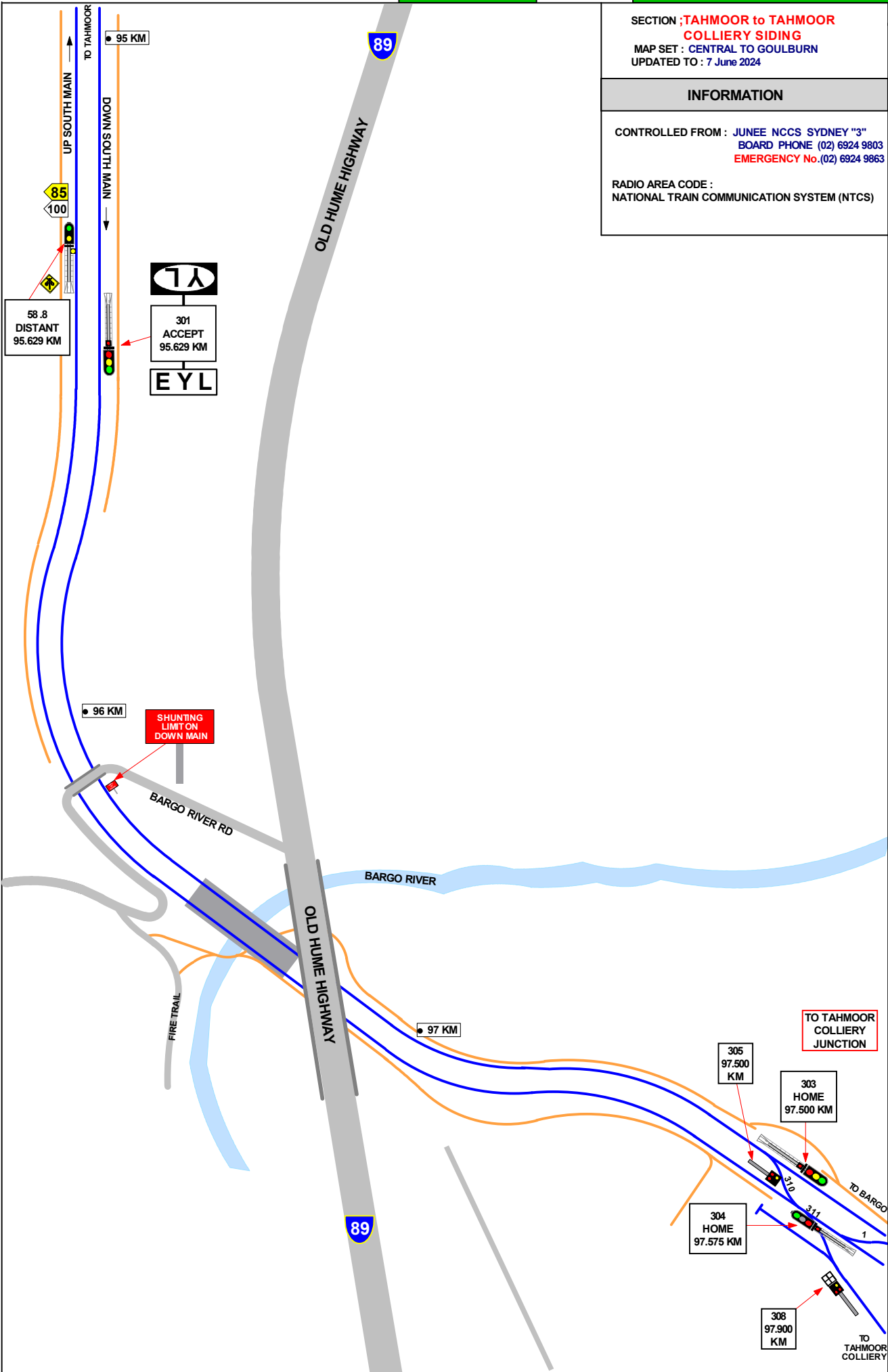
GRADIENT

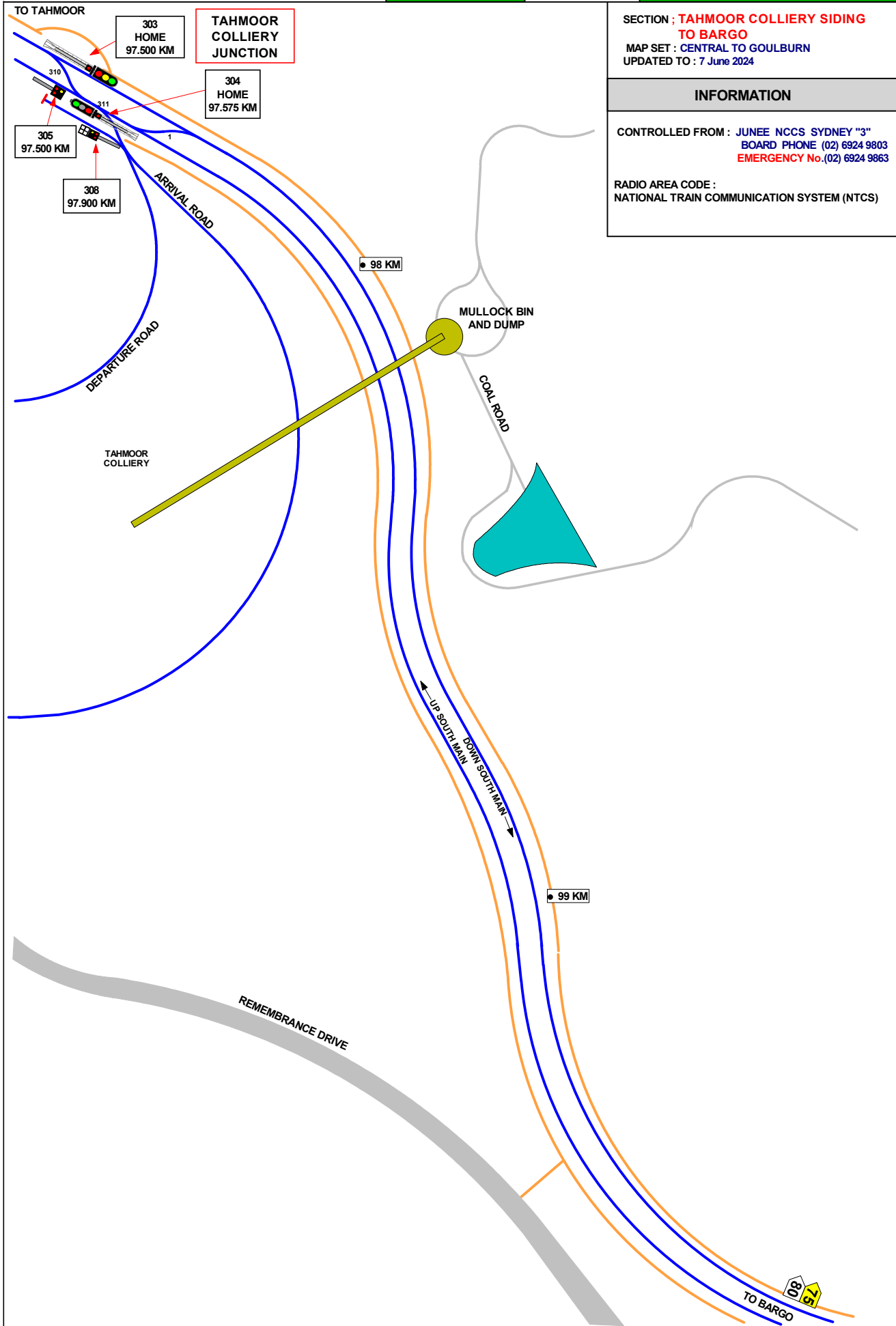
1 IN 275

1 IN 80

LEVEL

1 IN 75





SECTION ; **TAHMOOR COLLIERY SIDING TO BARGO**
 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

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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RADIO AREA CODE :
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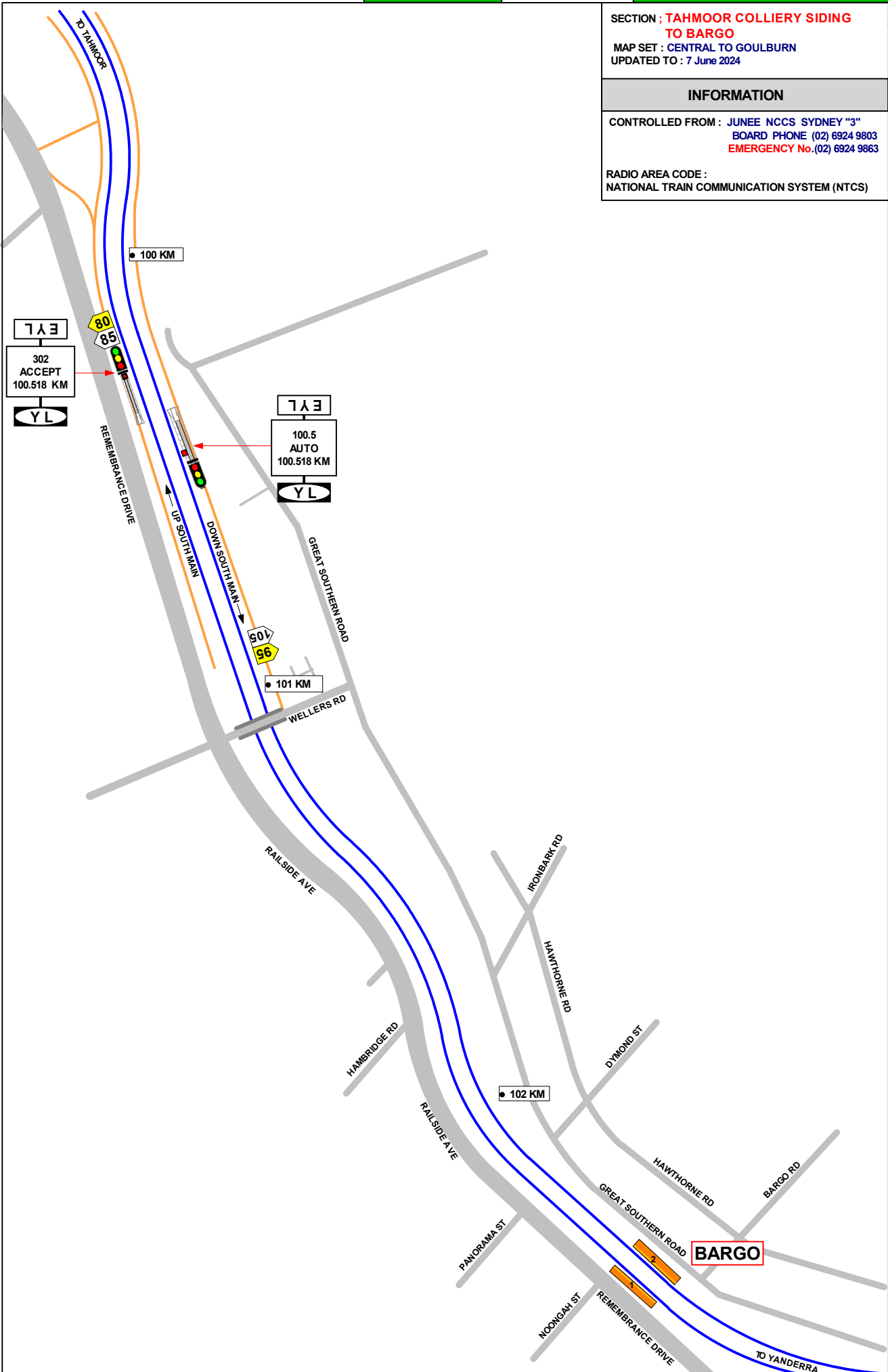
1 IN 75

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

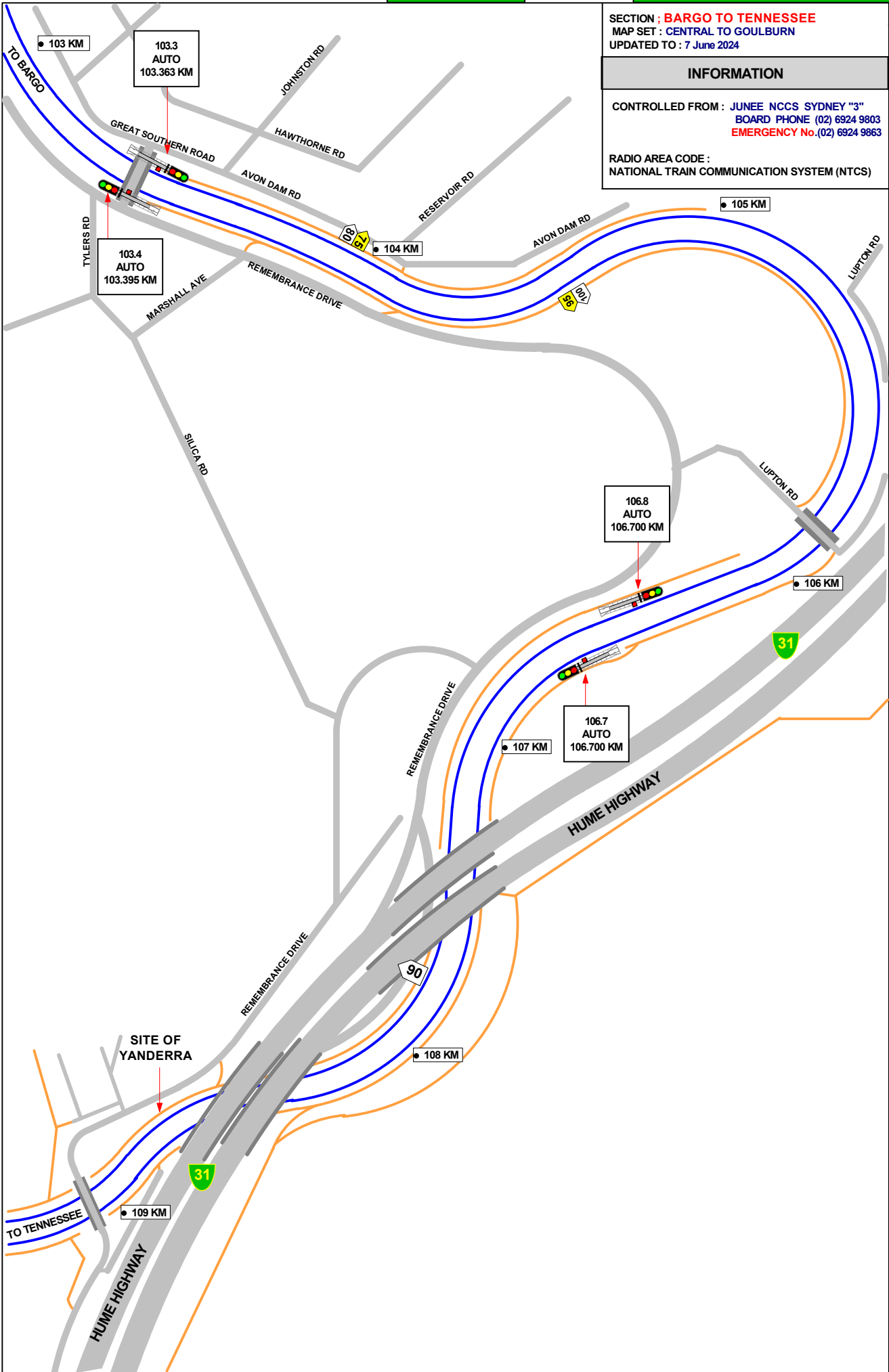
1 IN 165

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

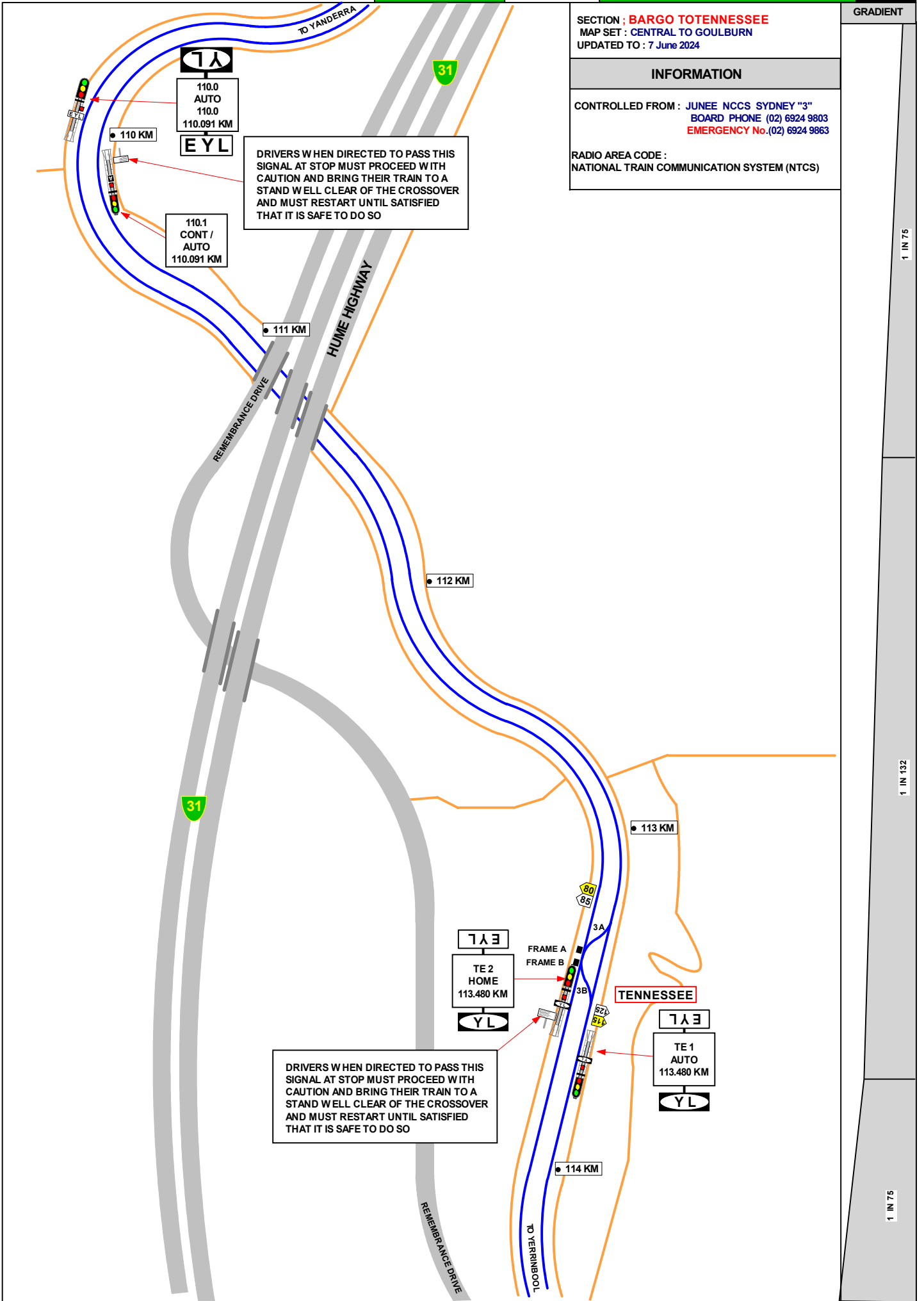
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EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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



1 IN 75

1 IN 132

1 IN 75

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

INFORMATION

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

RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

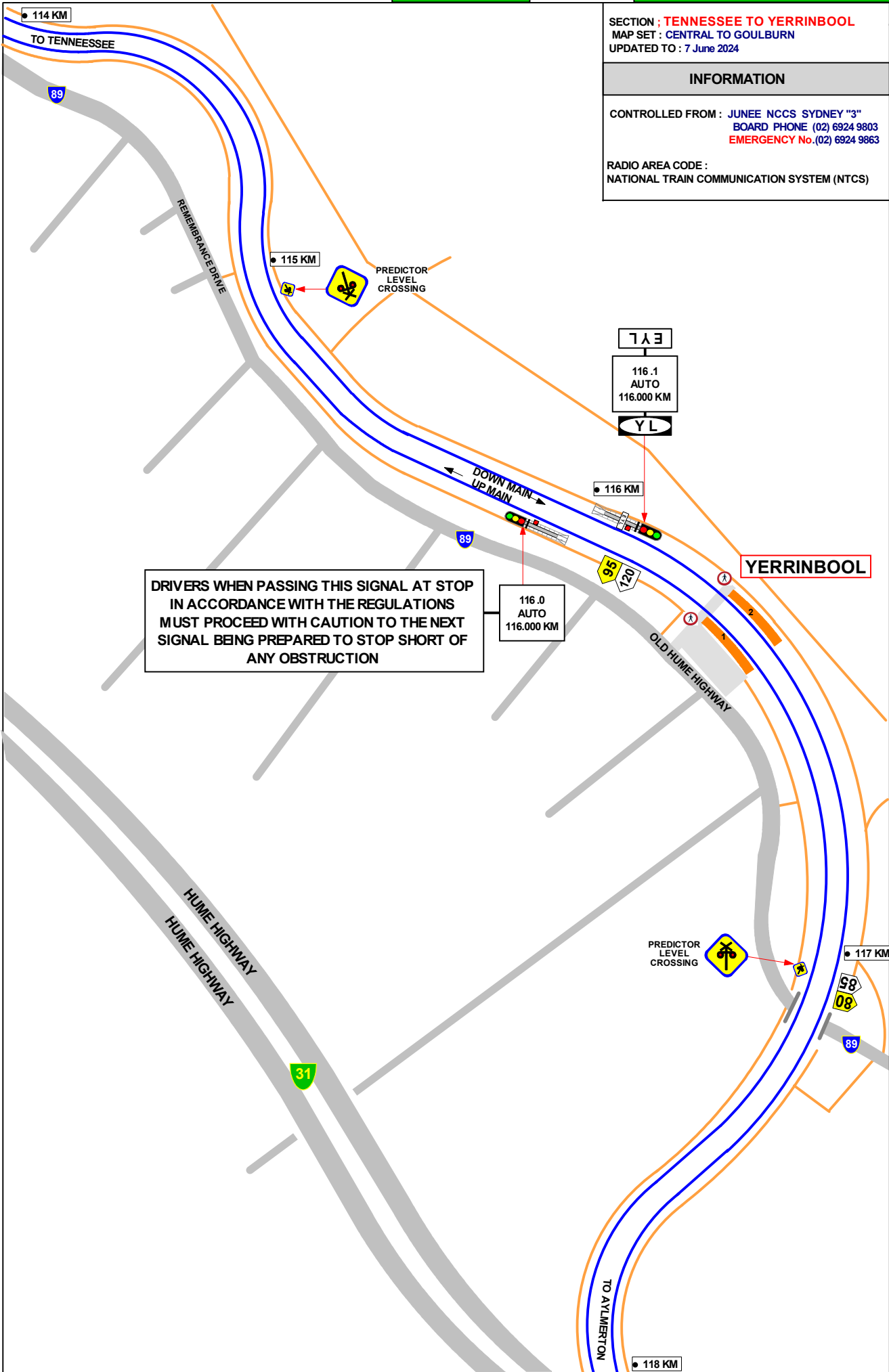
1 IN 75

LEVEL

1 IN 132

LEVEL

1 IN 75



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

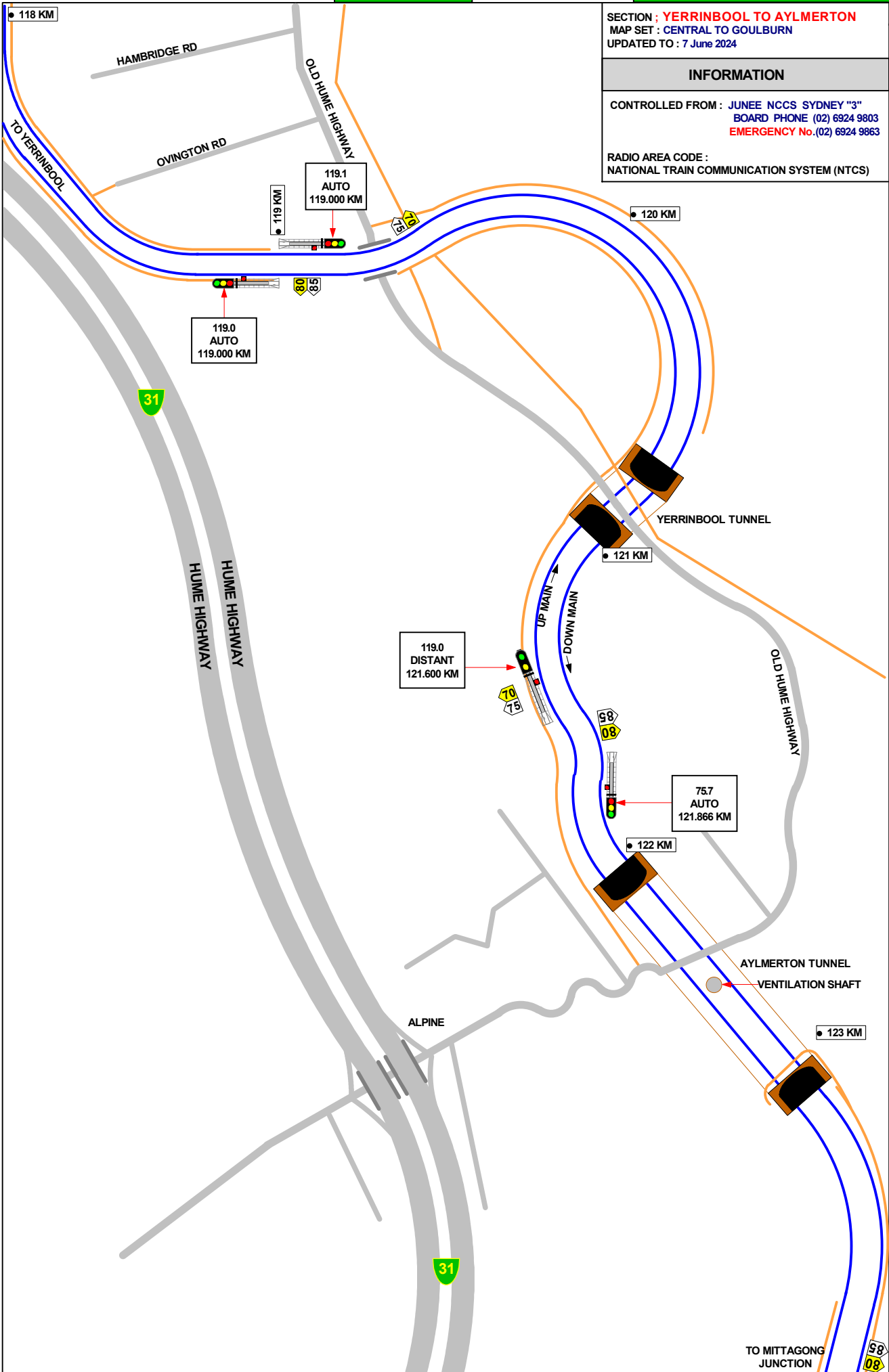
GRADIENT

INFORMATION

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

RADIO AREA CODE :
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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BOARD PHONE (02) 6924 9803
EMERGENCY No.(02) 6924 9863

RADIO AREA CODE :
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GRADIENT

1 IN 75

LEVEL

1 IN 440

LEVEL

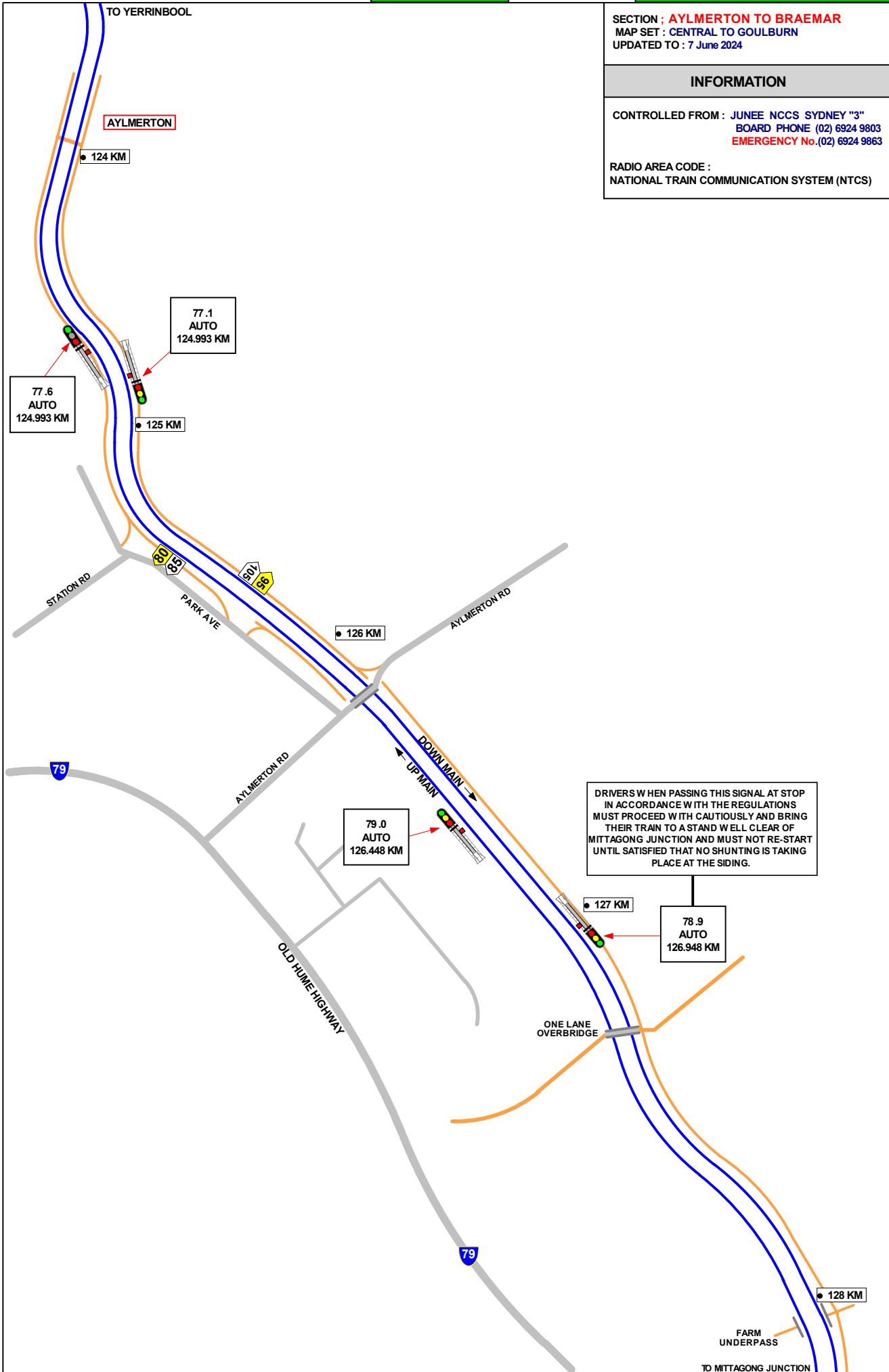
1 IN 120

LEVEL

1 IN 75

1 IN 132

1 IN 100



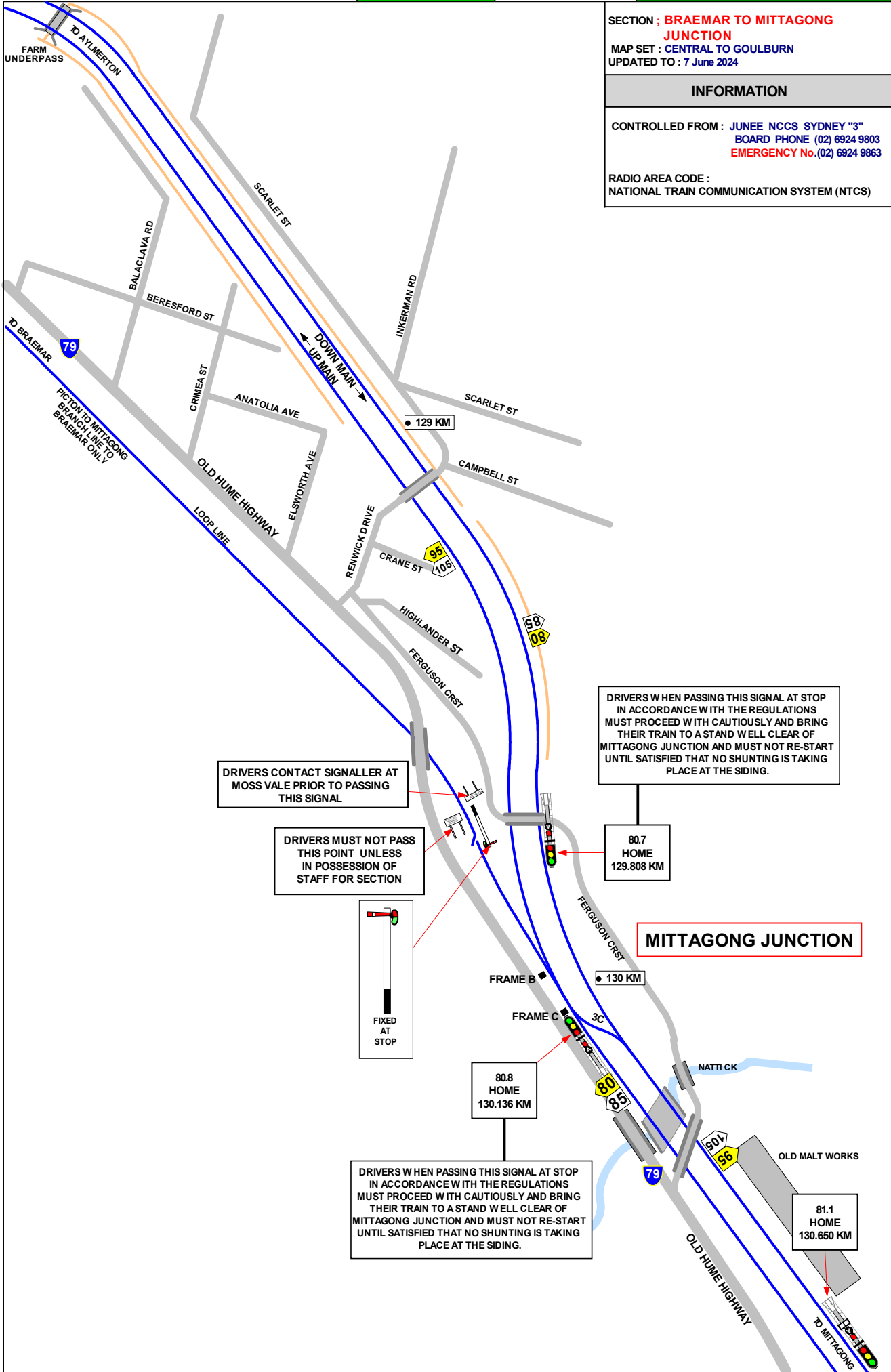
DRIVERS WHEN PASSING THIS SIGNAL AT STOP IN ACCORDANCE WITH THE REGULATIONS MUST PROCEED WITH CAUTION AND BRING THEIR TRAIN TO A STAND WELL CLEAR OF MITTAGONG JUNCTION AND MUST NOT RE-START UNTIL SATISFIED THAT NO SHUNTING IS TAKING PLACE AT THE SIDING.

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

INFORMATION

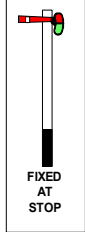
CONTROLLED FROM : JUNE NCCS SYDNEY "3"
BOARD PHONE (02) 6924 9803
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RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)



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

SECTION : MITTAGONG JUNCTION TO MITTAGONG

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

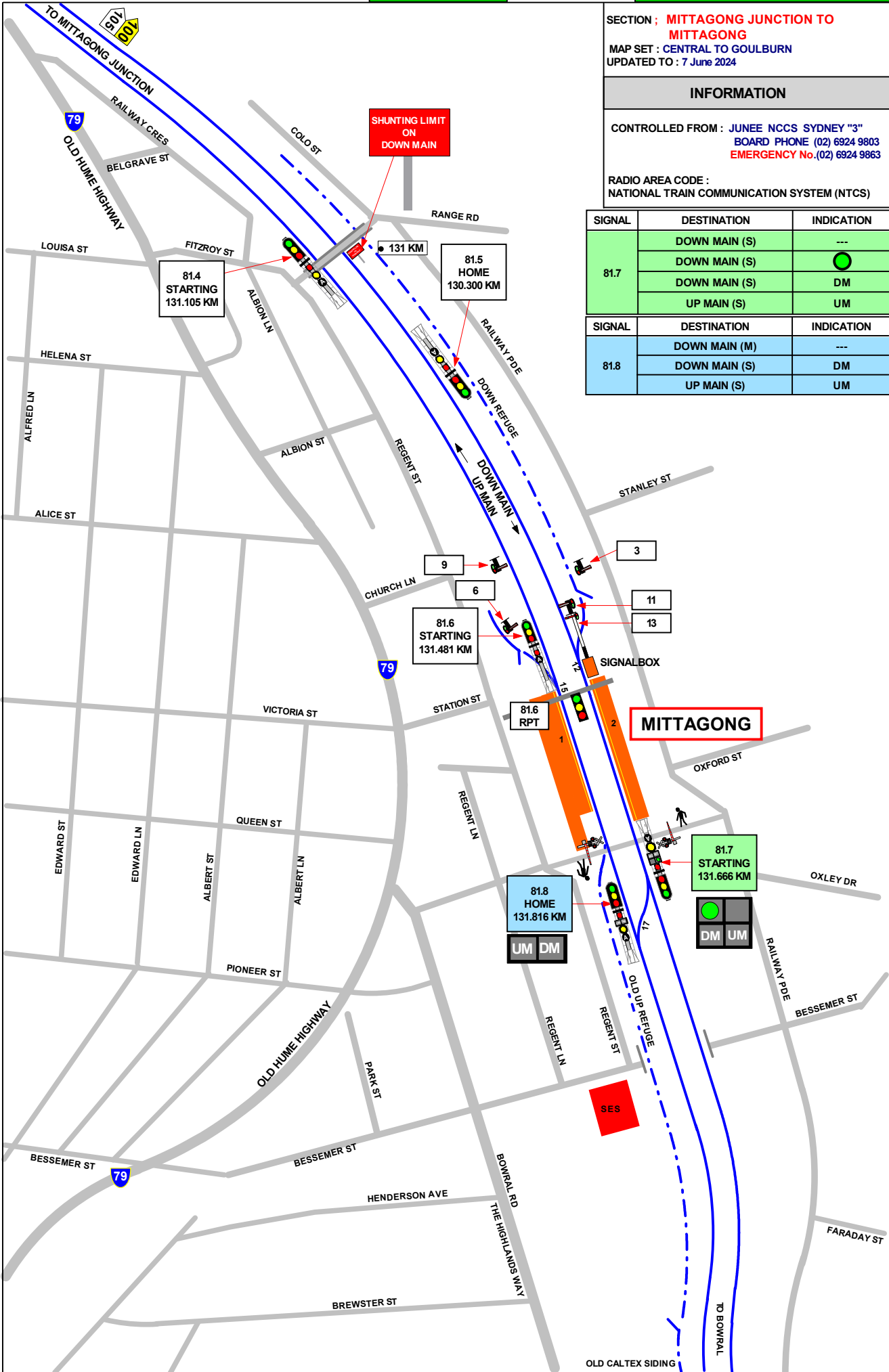
INFORMATION

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

RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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

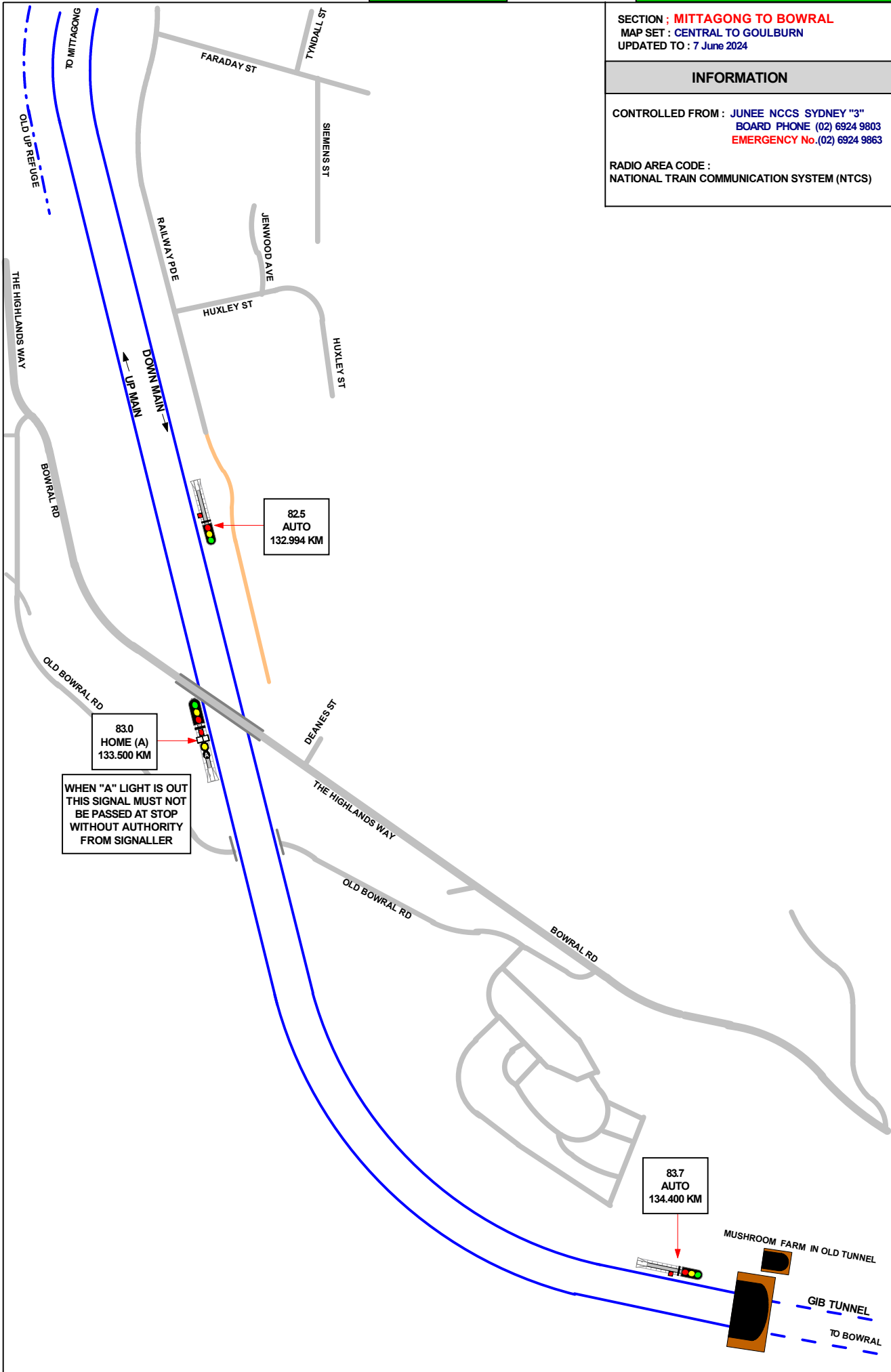
SECTION : MITTAGONG TO BOWRAL
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

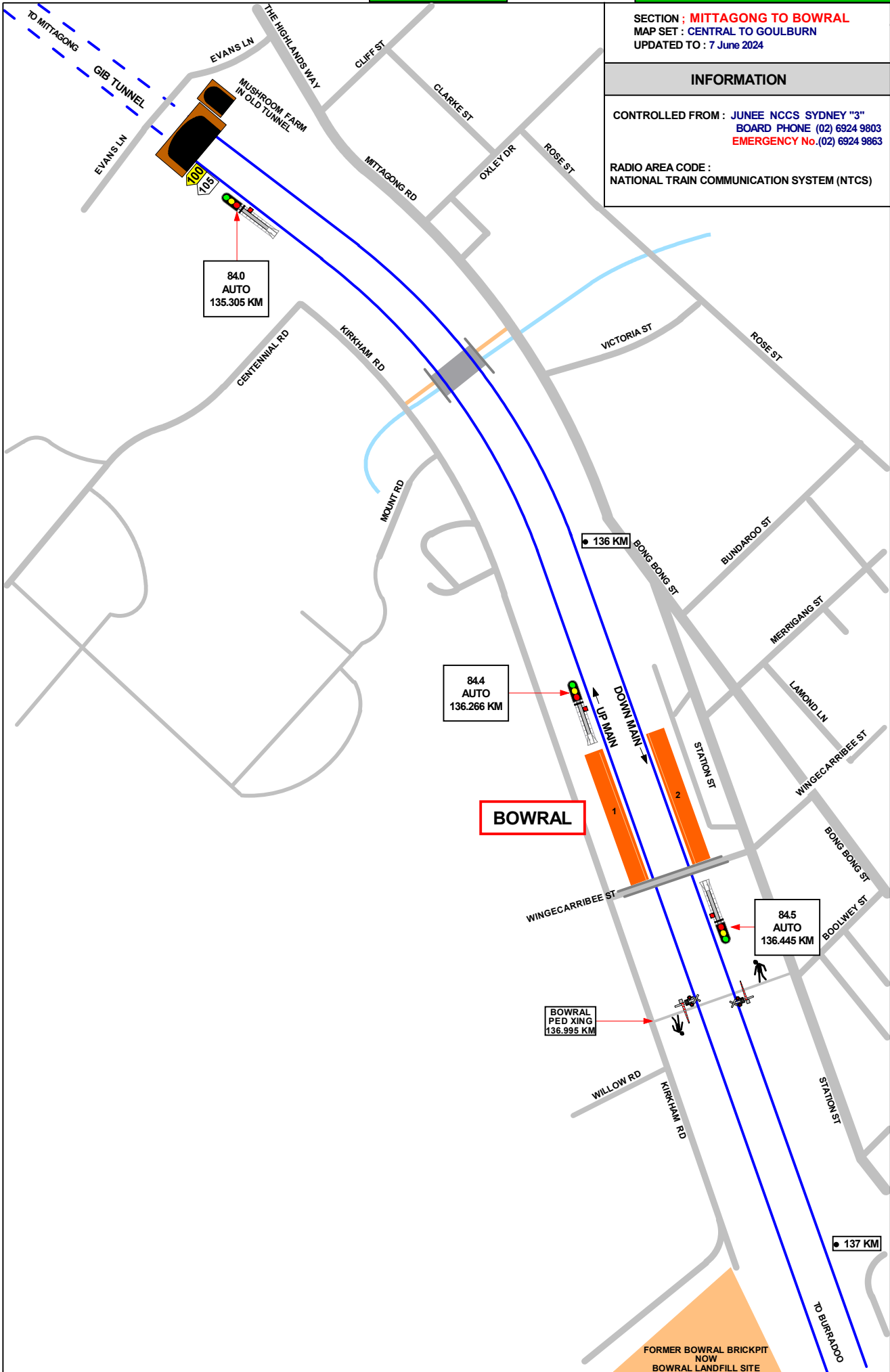
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

GRADIENT

1 IN 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)

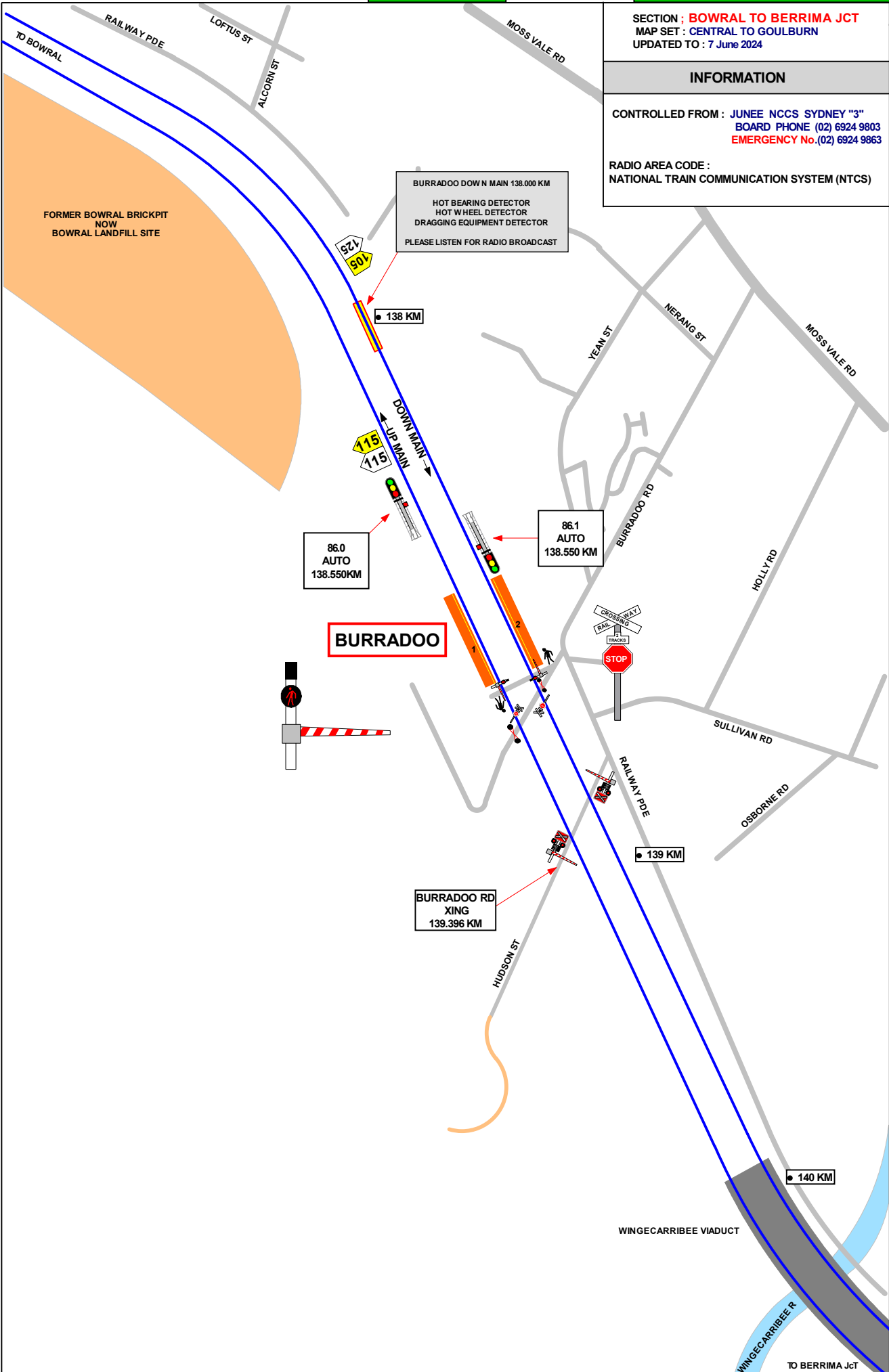
GRADIENT

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

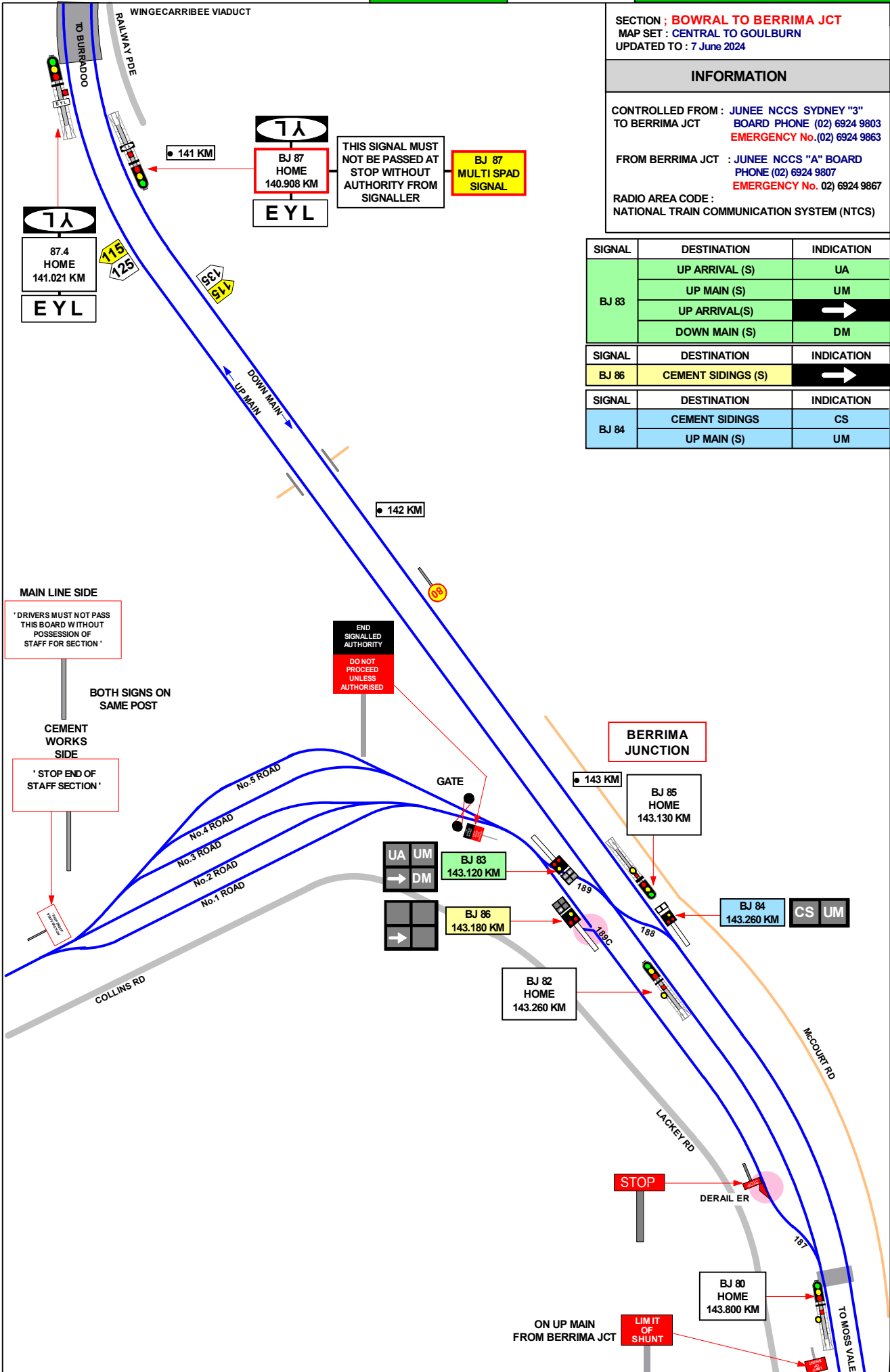
GRADIENT

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 : 11 June 2024

GRADIENT

INFORMATION

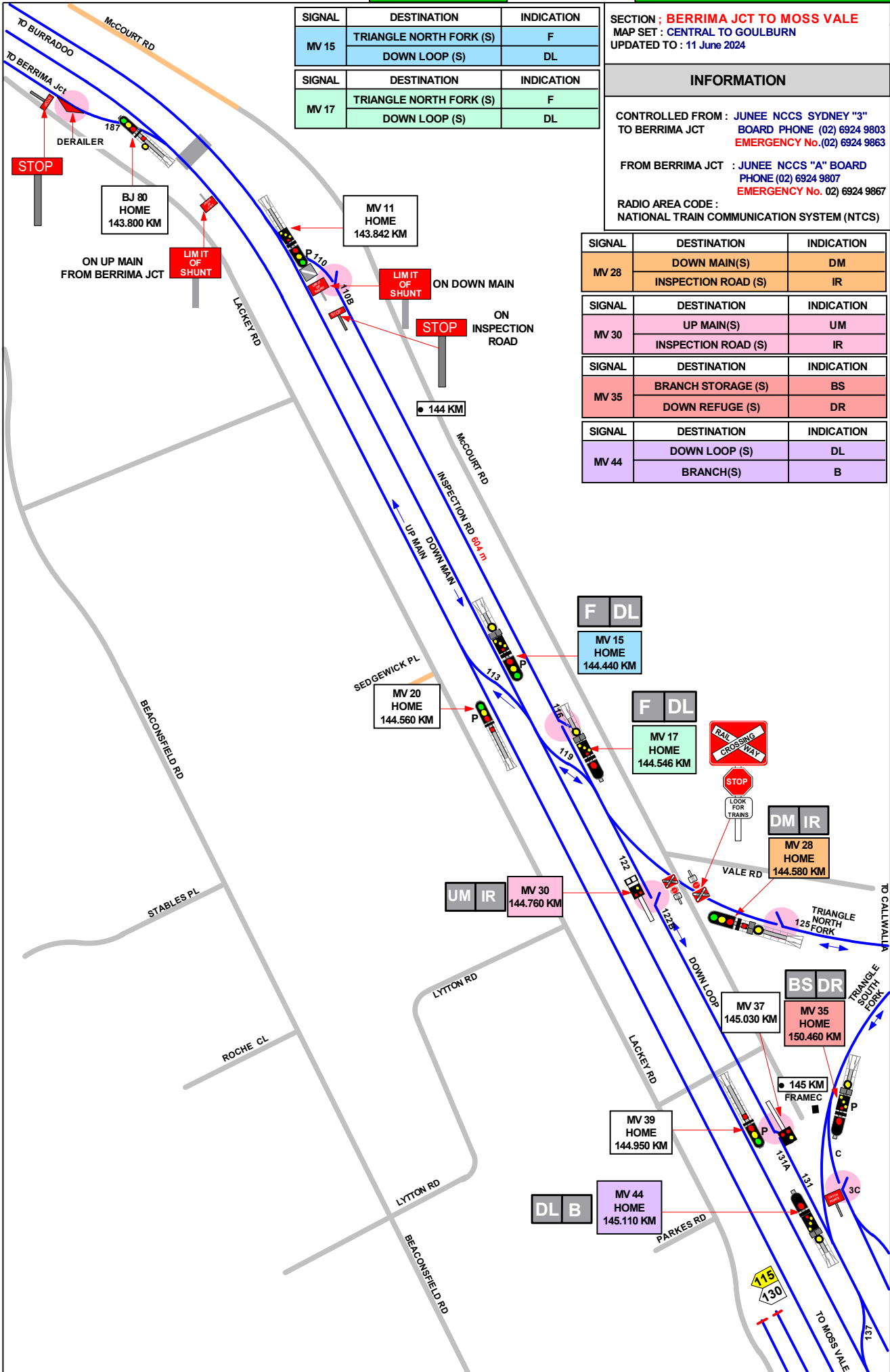
CONTROLLED FROM : JUNEE NCCS SYDNEY "3"
 TO BERRIMA JCT BOARD PHONE (02) 6924 9803
 EMERGENCY No. (02) 6924 9863
 FROM BERRIMA JCT : JUNEE NCCS "A" BOARD
 PHONE (02) 6924 9807
 EMERGENCY No. (02) 6924 9867
 RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
MV 28	DOWN MAIN(S)	DM
	INSPECTION ROAD (S)	IR

SIGNAL	DESTINATION	INDICATION
MV 30	UP MAIN(S)	UM
	INSPECTION ROAD (S)	IR

SIGNAL	DESTINATION	INDICATION
MV 35	BRANCH STORAGE (S)	BS
	DOWN REFUGE (S)	DR

SIGNAL	DESTINATION	INDICATION
MV 44	DOWN LOOP (S)	DL
	BRANCH(S)	B



1 IN 377

LEVEL

SECTION : MOSS VALE YARD
 MAP SET : CENTRAL TO GOULBURN
 UPDATED TO : 7 June 2024

GRADIENT

INFORMATION

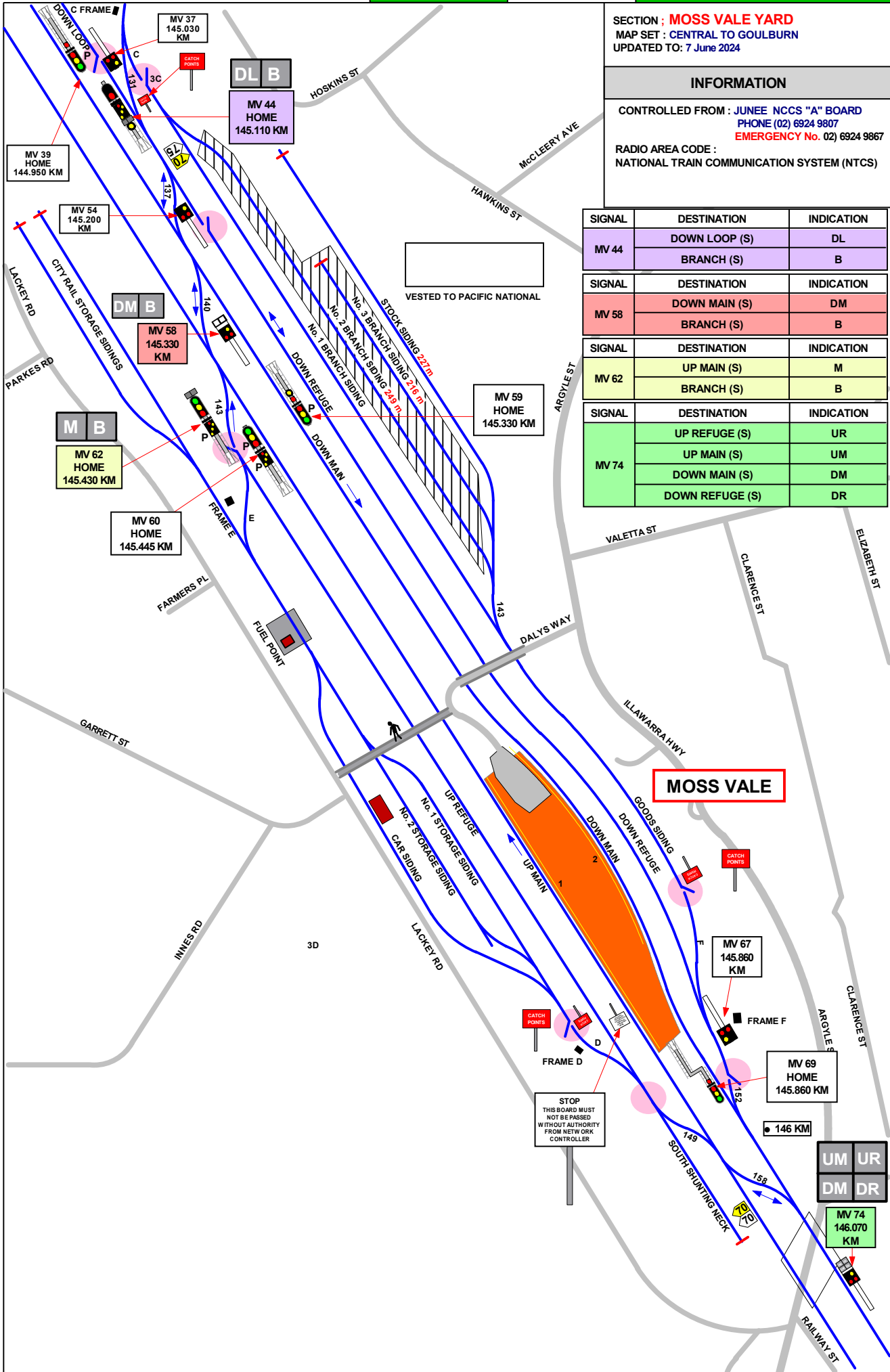
CONTROLLED FROM : JUNEE NCCS "A" BOARD
 PHONE (02) 6924 9807
 EMERGENCY No. (02) 6924 9867
 RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

SIGNAL	DESTINATION	INDICATION
MV 44	DOWN LOOP (S)	DL
	BRANCH (S)	B

SIGNAL	DESTINATION	INDICATION
MV 58	DOWN MAIN (S)	DM
	BRANCH (S)	B

SIGNAL	DESTINATION	INDICATION
MV 62	UP MAIN (S)	M
	BRANCH (S)	B

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



LEVEL

SECTION : MOSS VALE TO WERAJ
 MAP SET : CENTRAL TO GOULBURN
 UPDATED TO: 7 June 2024

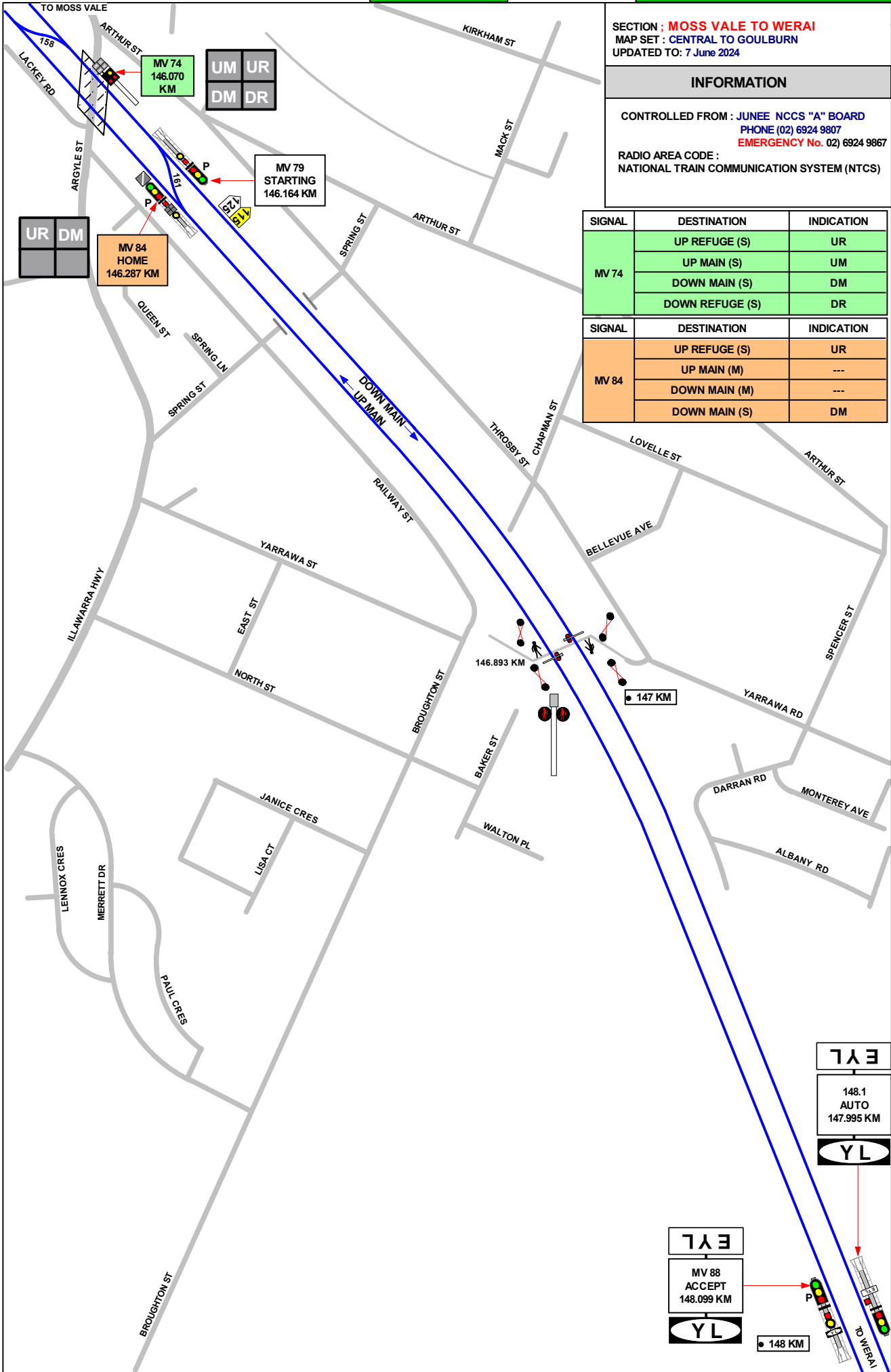
INFORMATION

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

RADIO AREA CODE :
 NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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 84	UP REFUGE (S)	UR
	UP MAIN (M)	---
	DOWN MAIN (M)	---
	DOWN MAIN (S)	DM

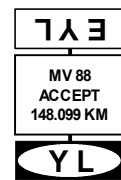


GRADIENT

1 IN 66

E

1 IN 66

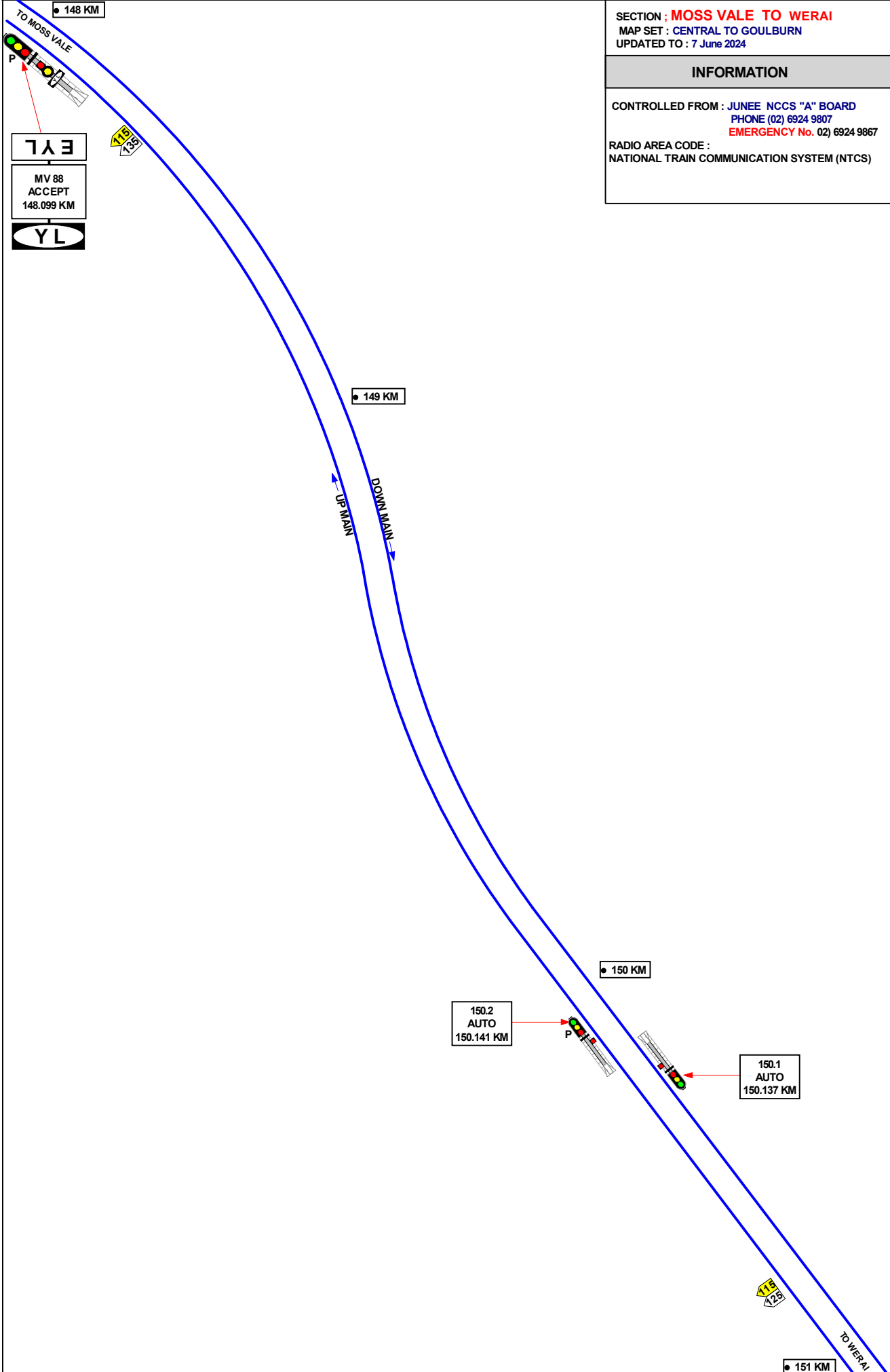


SECTION : MOSS VALE TO WERA
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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)



SECTION : WERAI TO EXETER
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)

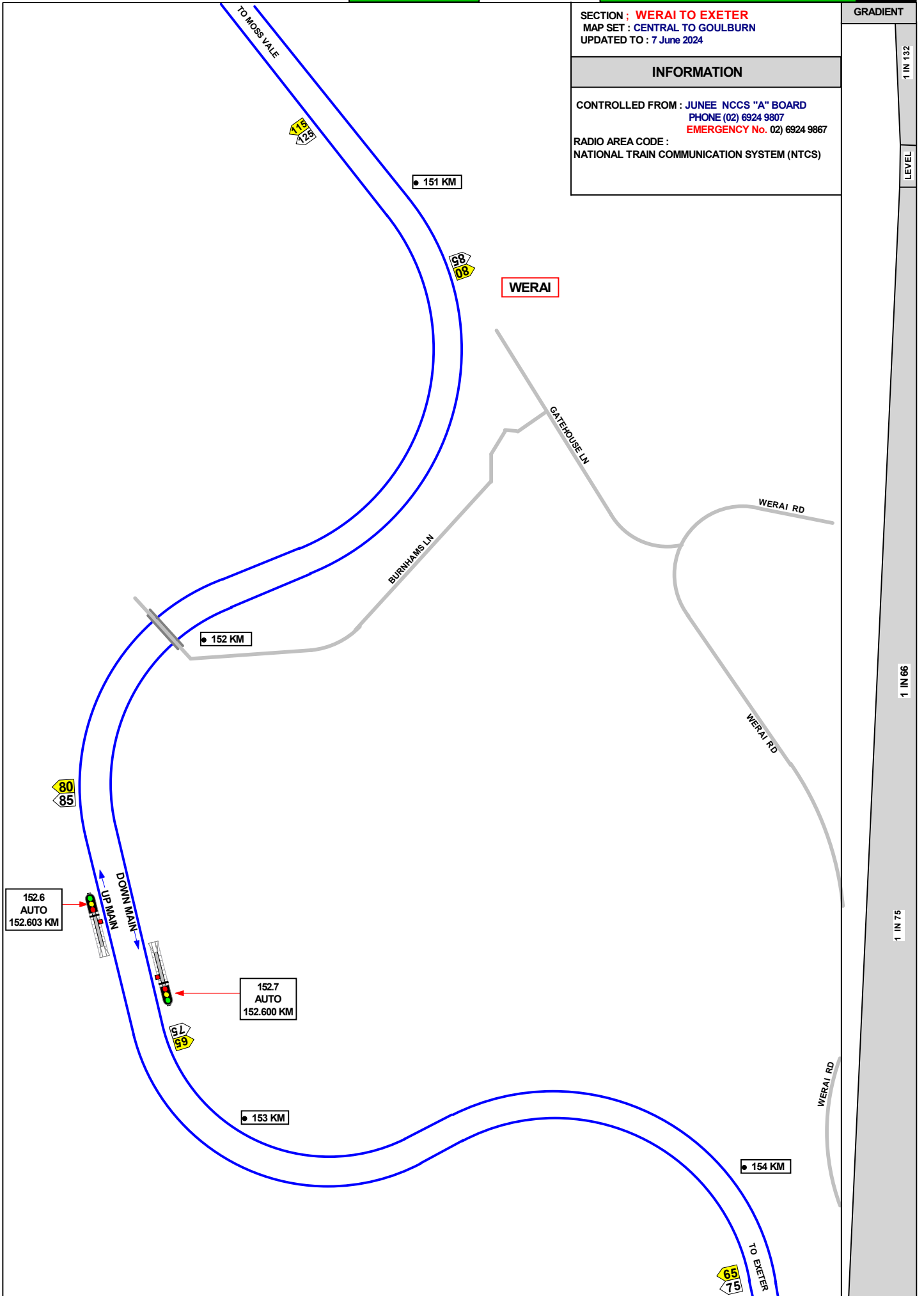
GRADIENT

1 IN 132

LEVEL

1 IN 66

1 IN 75



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

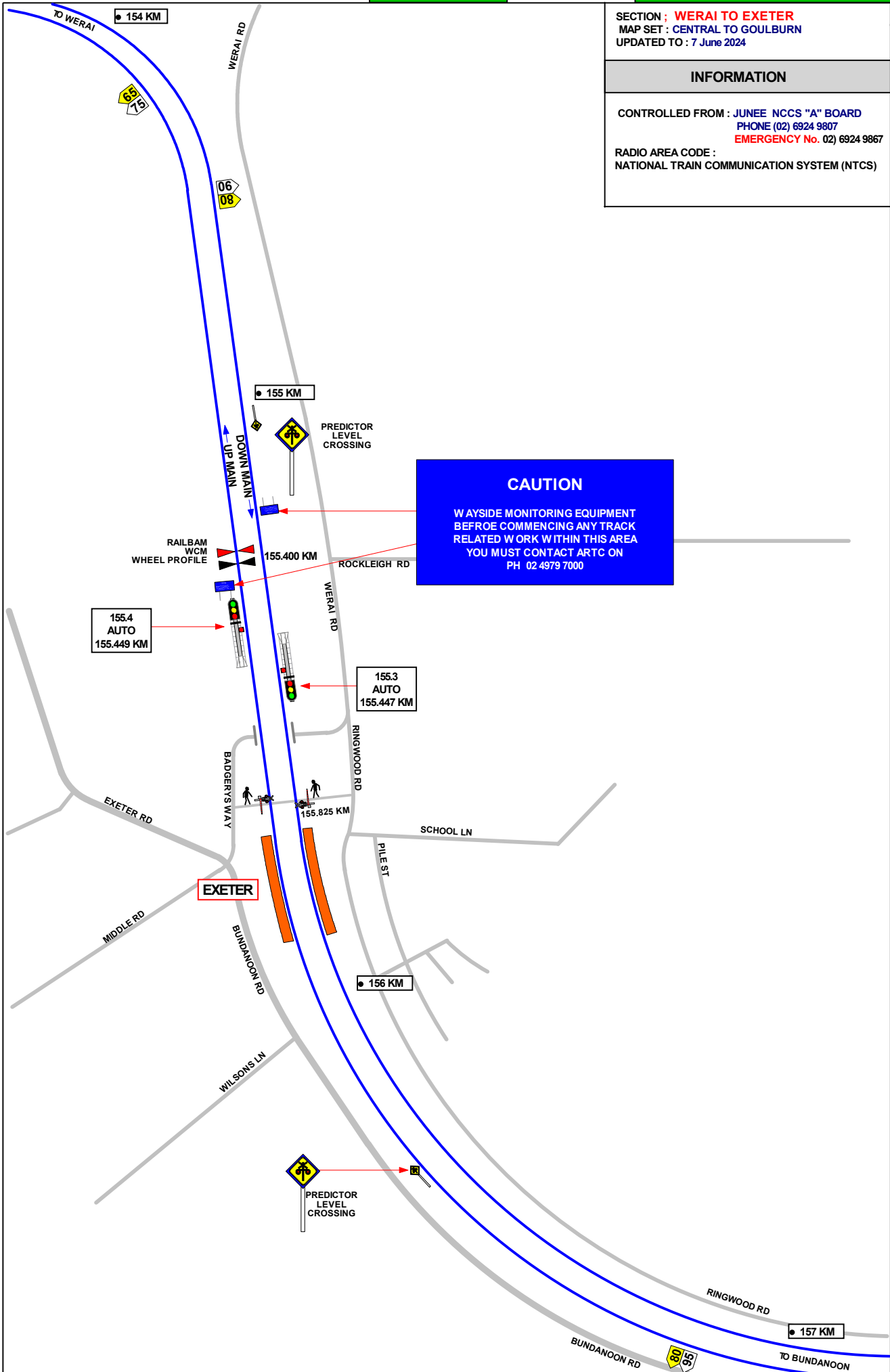
GRADIENT

INFORMATION

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

RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

CAUTION
WAYSIDE MONITORING EQUIPMENT
BEFROE COMMENCING ANY TRACK
RELATED W ORK WITHIN THIS AREA
YOU MUST CONTACT ARTC ON
PH 02 4979 7000



SECTION : EXETER TO BUNDANOON

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

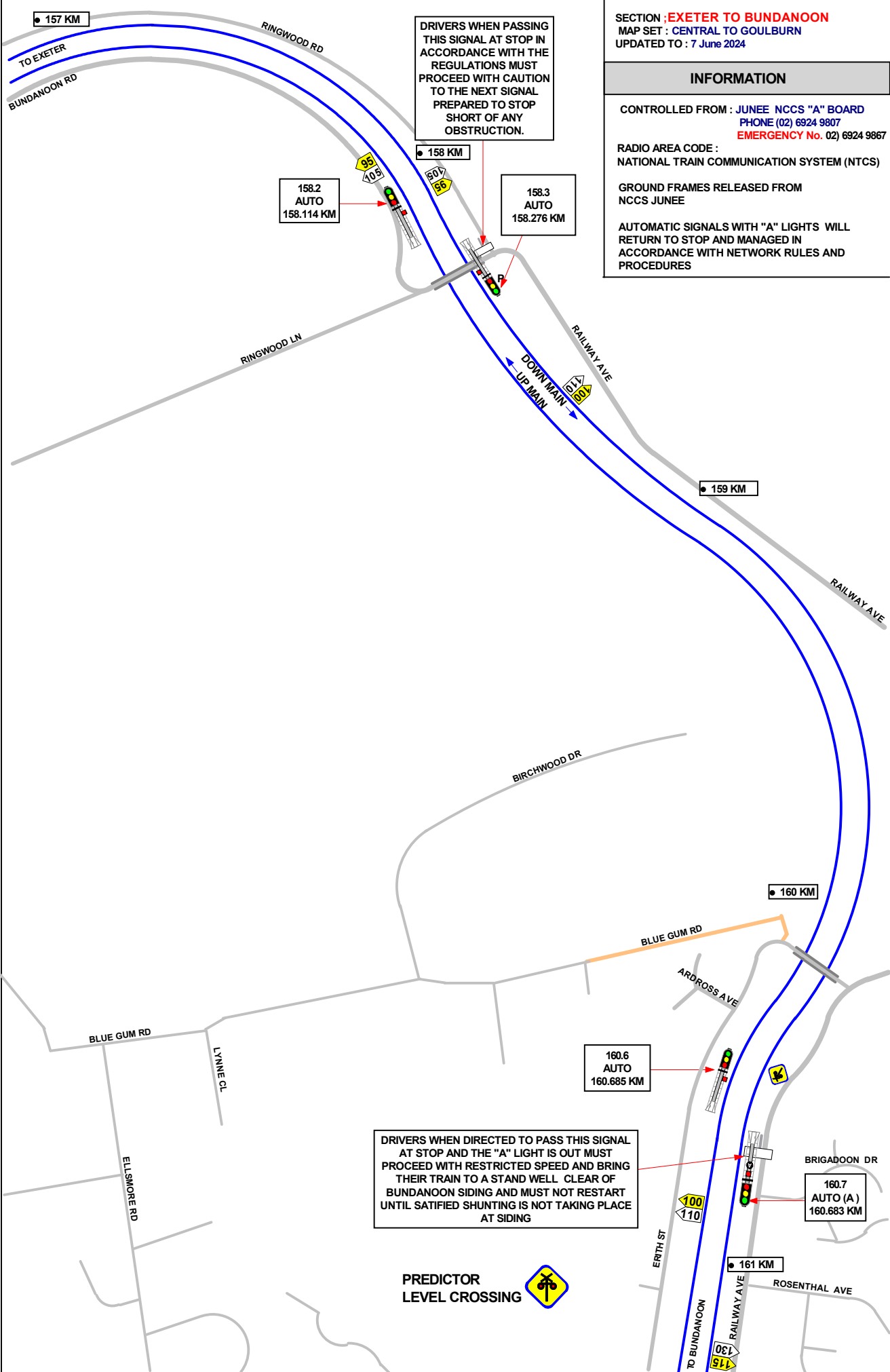
GRADIENT

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

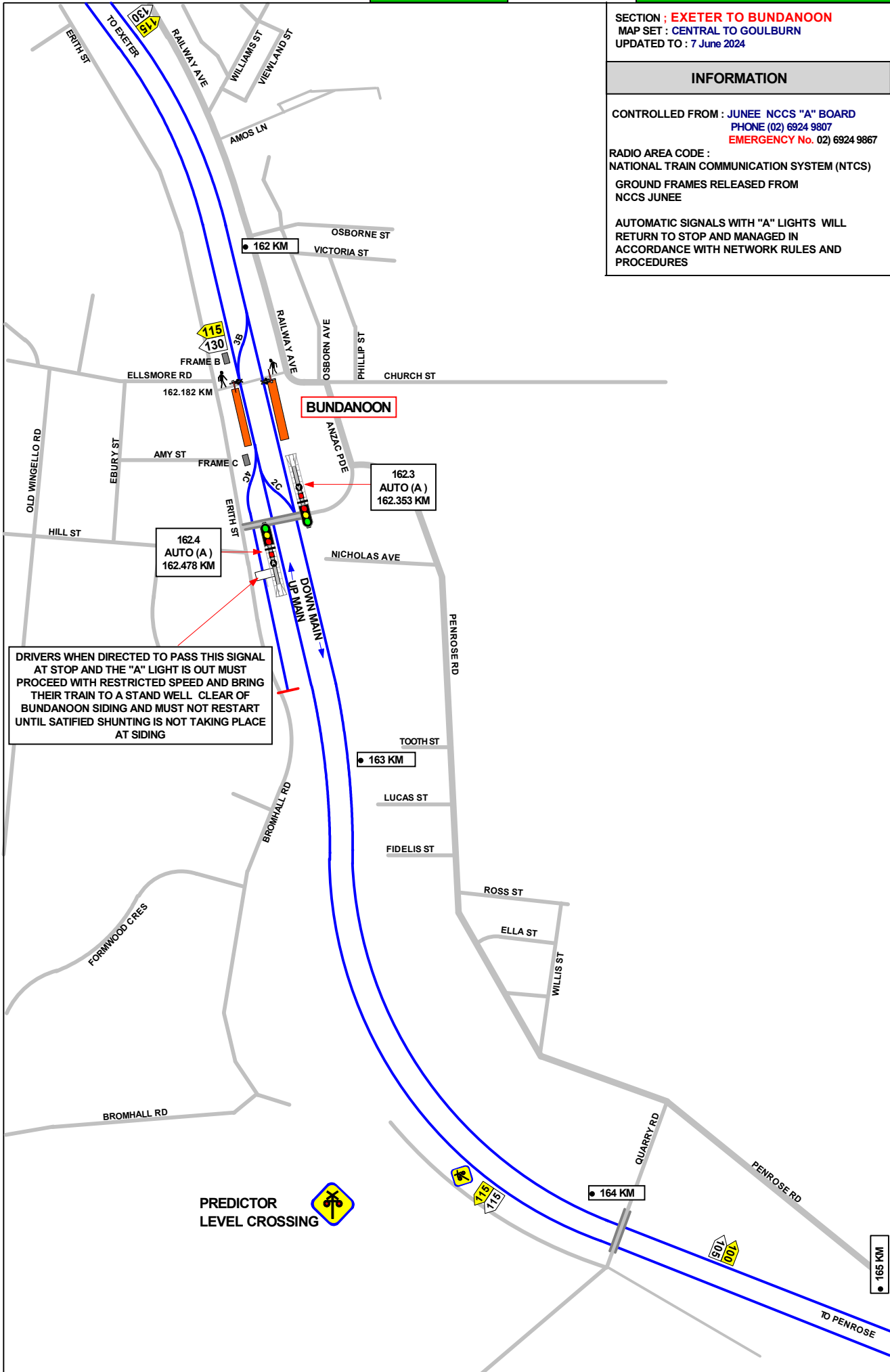
AUTOMATIC SIGNALS WITH "A" LIGHTS WILL
RETURN TO STOP AND MANAGED IN
ACCORDANCE WITH NETWORK RULES AND
PROCEDURES

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

PREDICTOR
LEVEL CROSSING



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

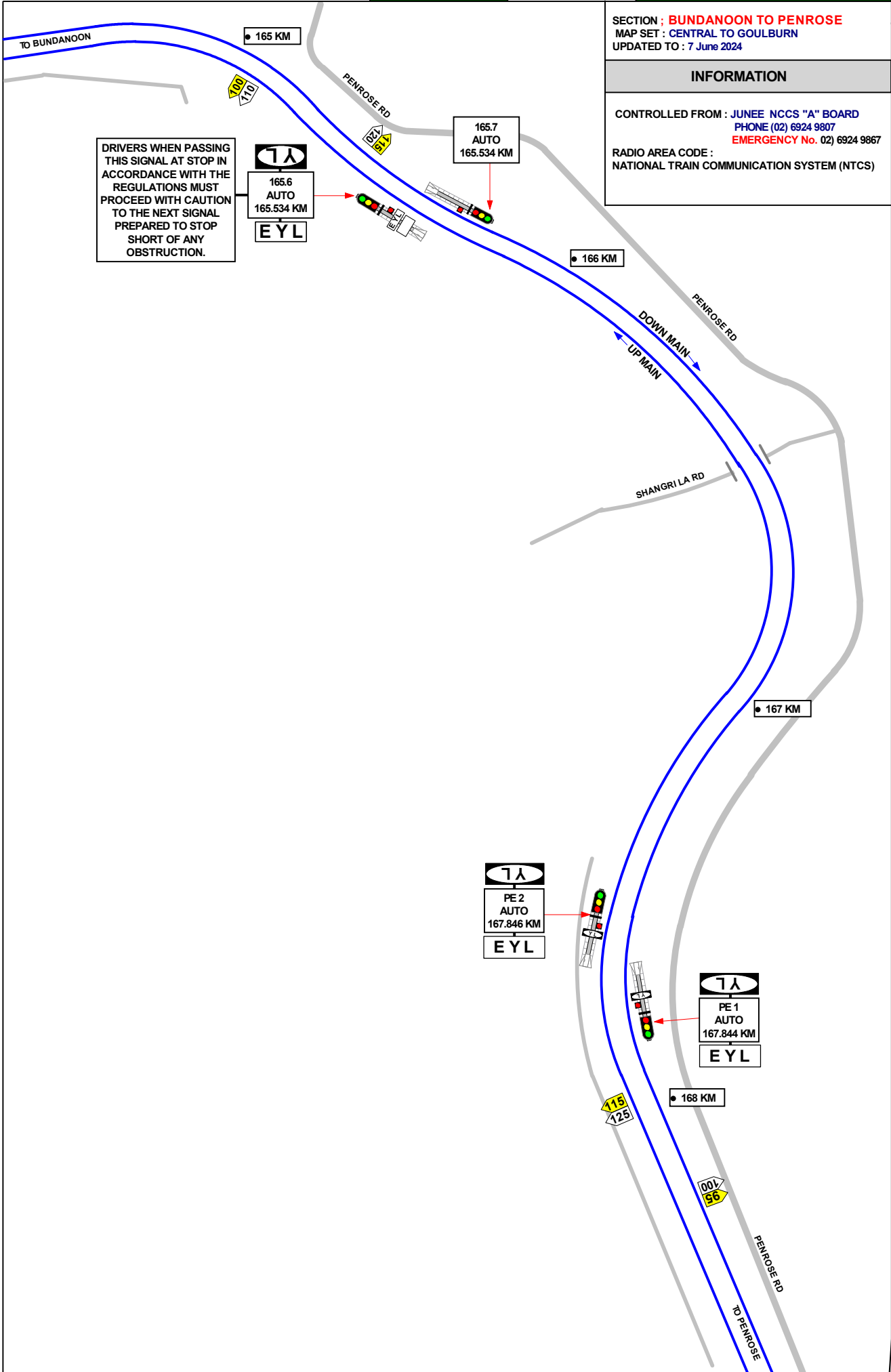
LEVEL

E

1 IN 80

1 IN 200

1 IN 150



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

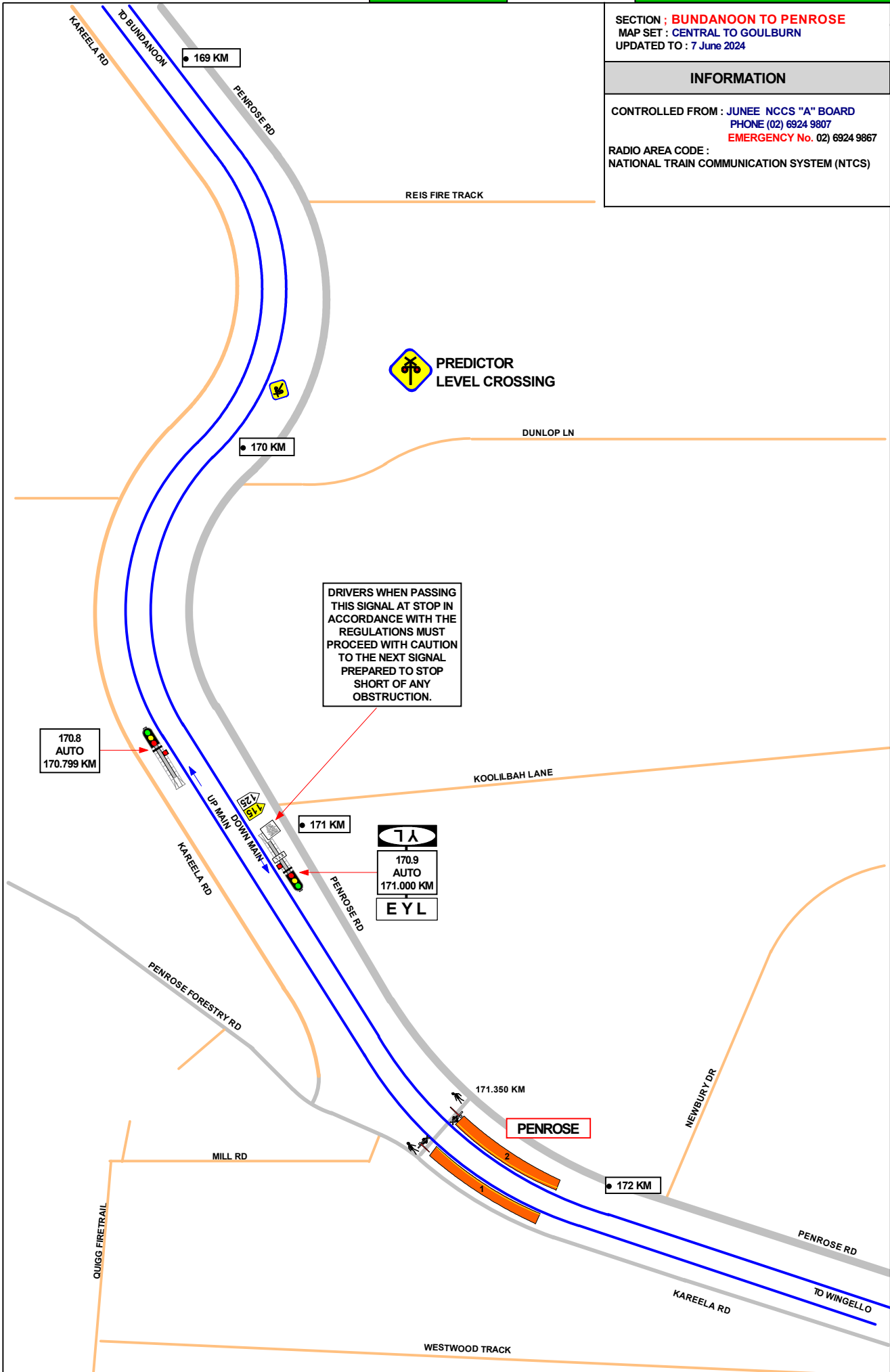
GRADIENT

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.

PREDICTOR LEVEL CROSSING

DUNLOP LN

KOOLILBAH LANE

PENROSE

SECTION : **PENROSE TO WINGELLO**
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

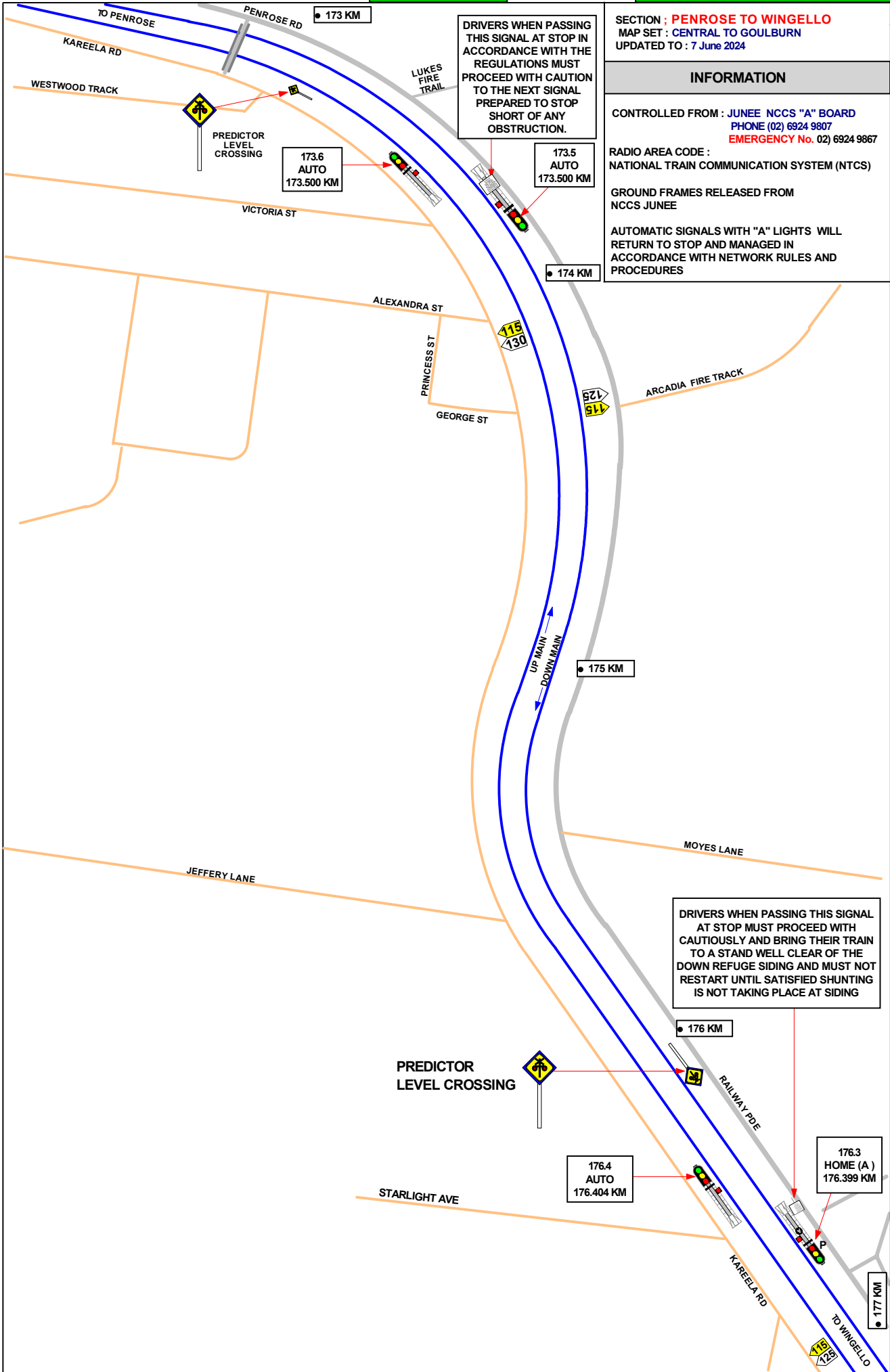
RADIO AREA CODE :
NATIONAL TRAIN COMMUNICATION SYSTEM (NTCS)

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 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

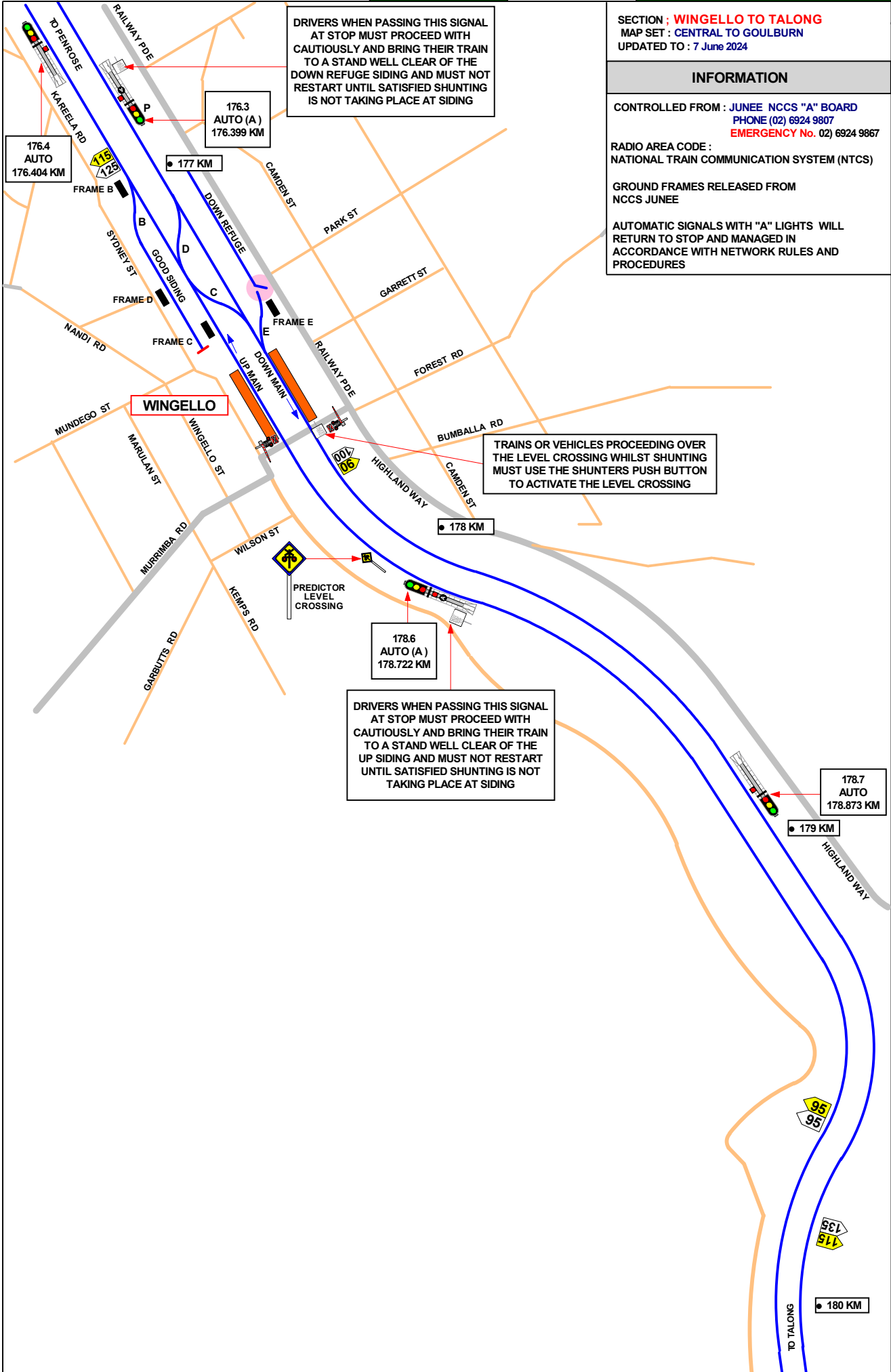
INFORMATION

CONTROLLED FROM : JUNECC 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 JUNECC
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

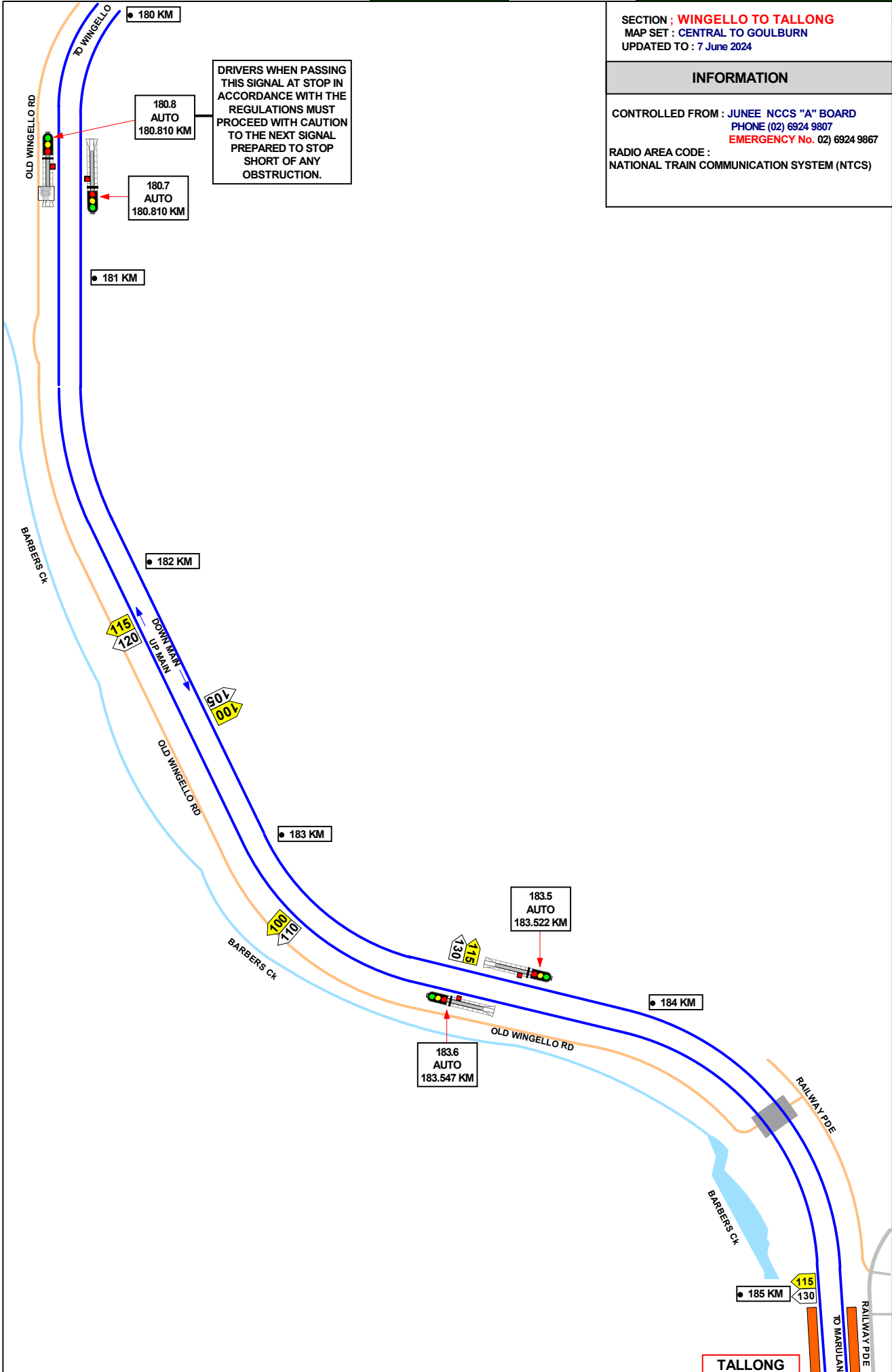
183.6 AUTO
183.547 KM

185 KM

TALLONG

1 IN 94

1 IN 75

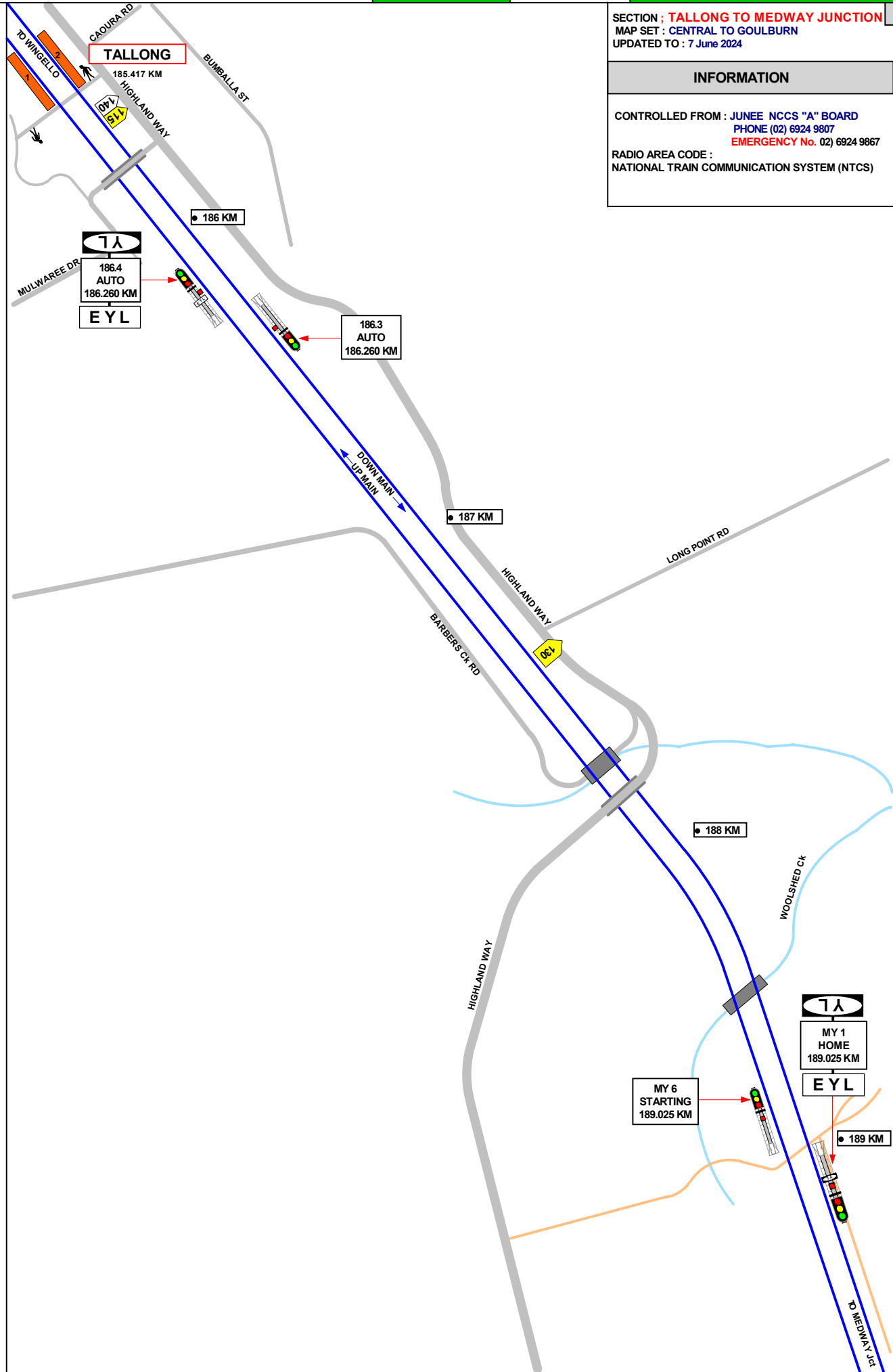


SECTION : TALLONG TO MEDWAY JUNCTION
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

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)
TRAIN ORDER WORKING ON THE QUARRY LINE
TO SOUTH MARULAN QUARRY

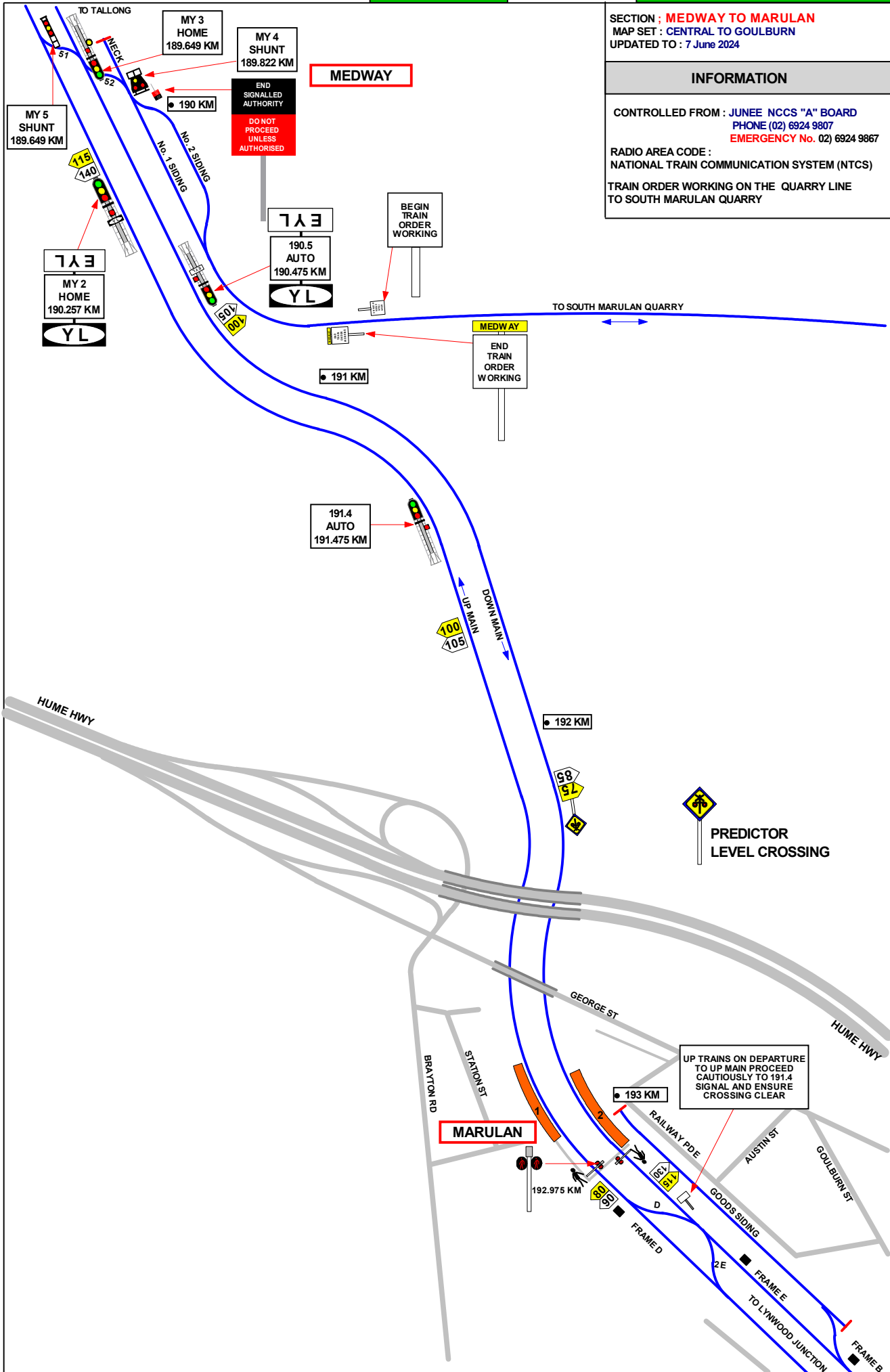
1 IN 100

LEVEL

1 IN 140

1 IN 67

1 IN 525



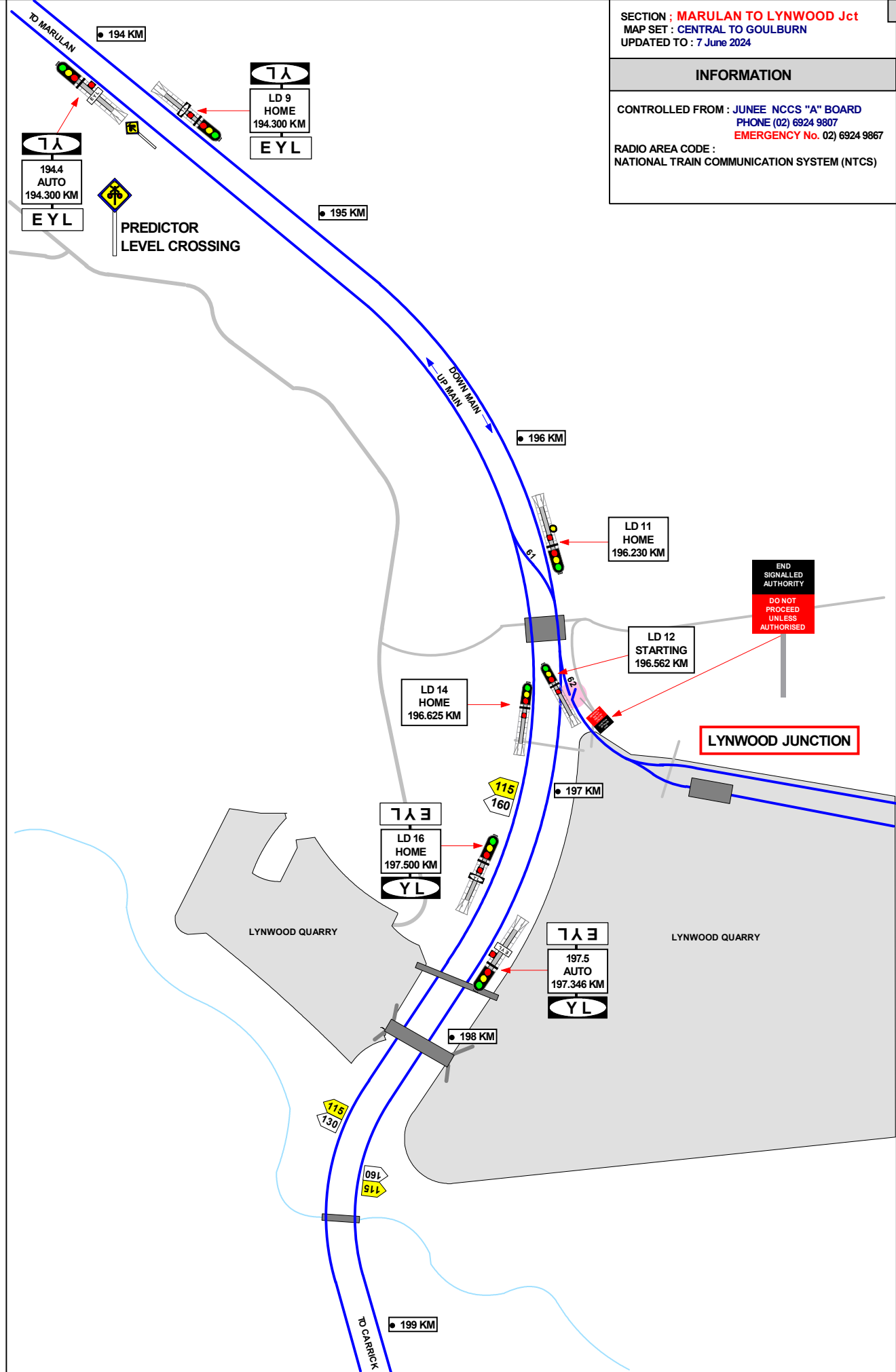
SECTION : MARULAN TO LYNWOOD Jct
MAP SET : CENTRAL TO GOULBURN
UPDATED TO : 7 June 2024

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

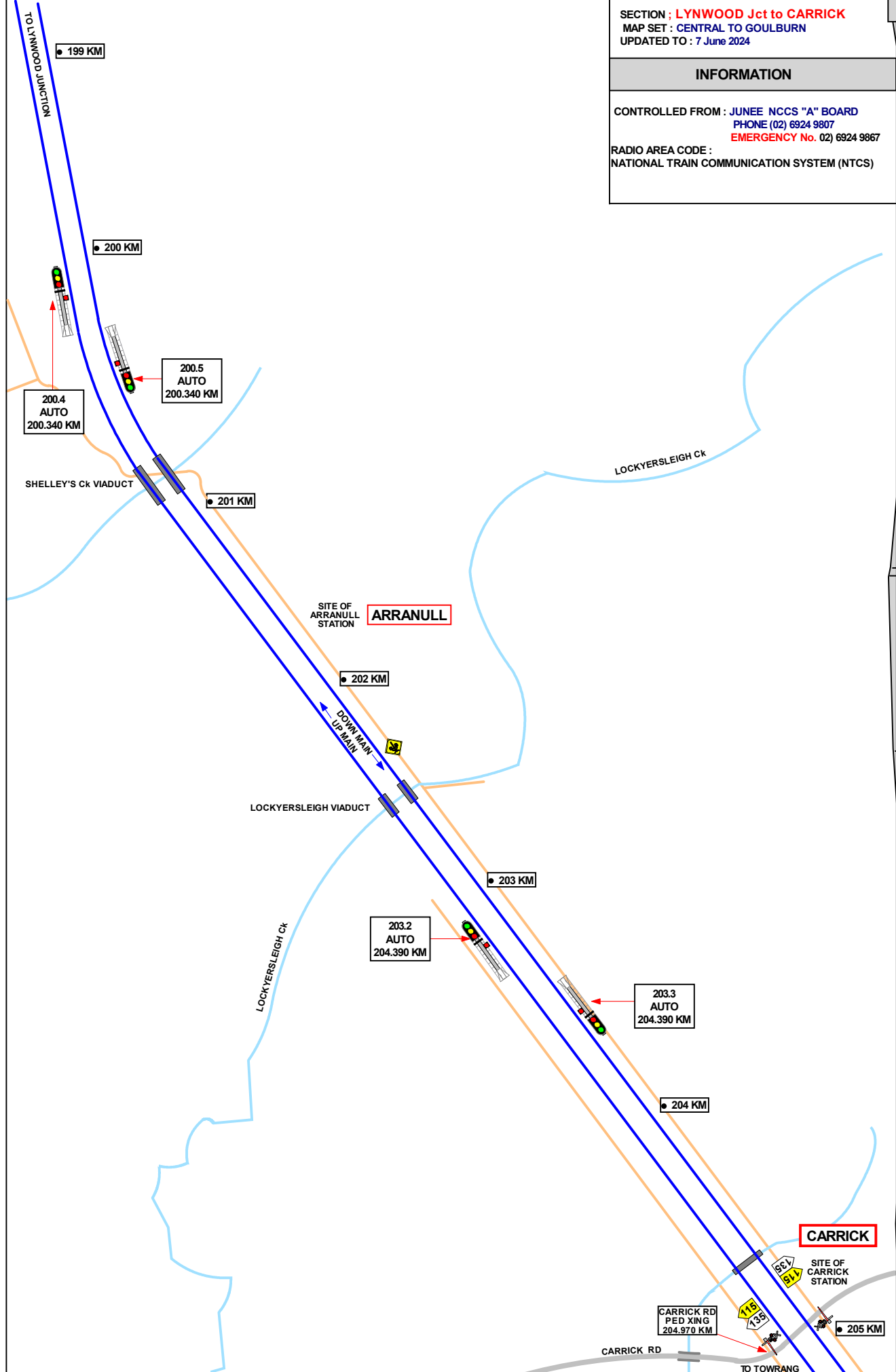
1 IN 60

1 IN 50

LEVEL

1 IN 100

1 IN 200



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

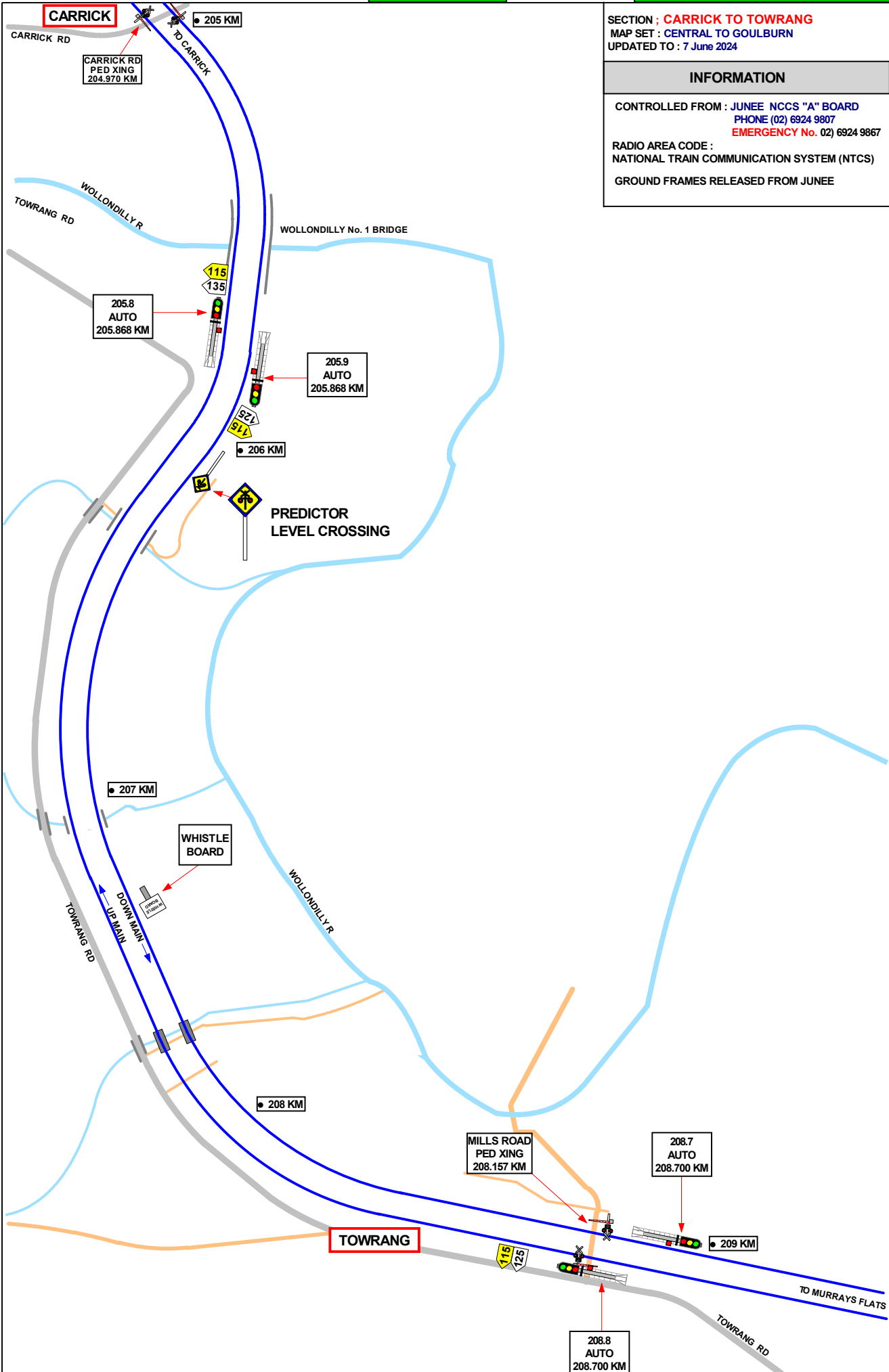
1 IN 200

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

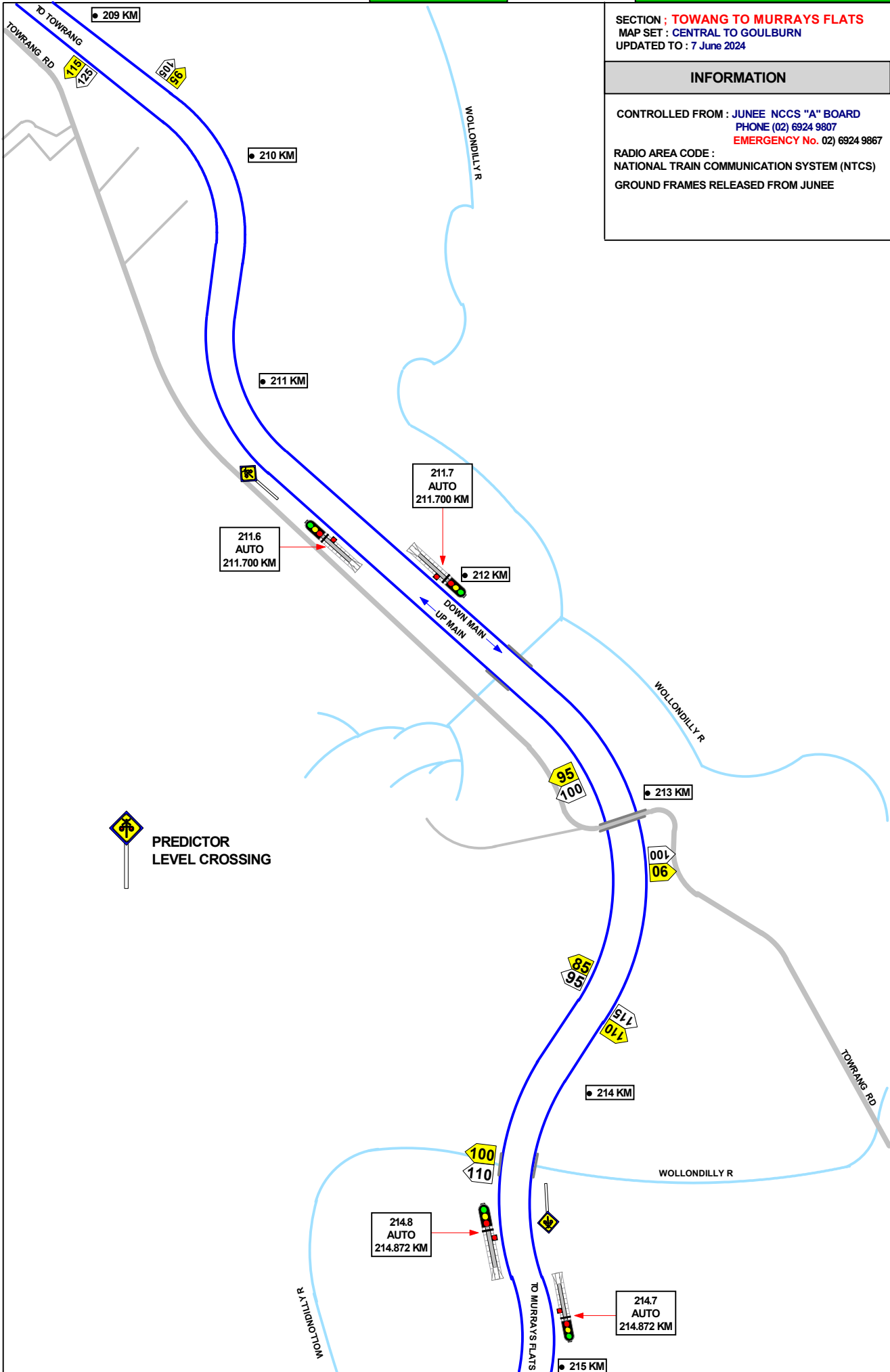
1 IN 500

LEVEL

1 IN 300

LEVEL

1 IN 220



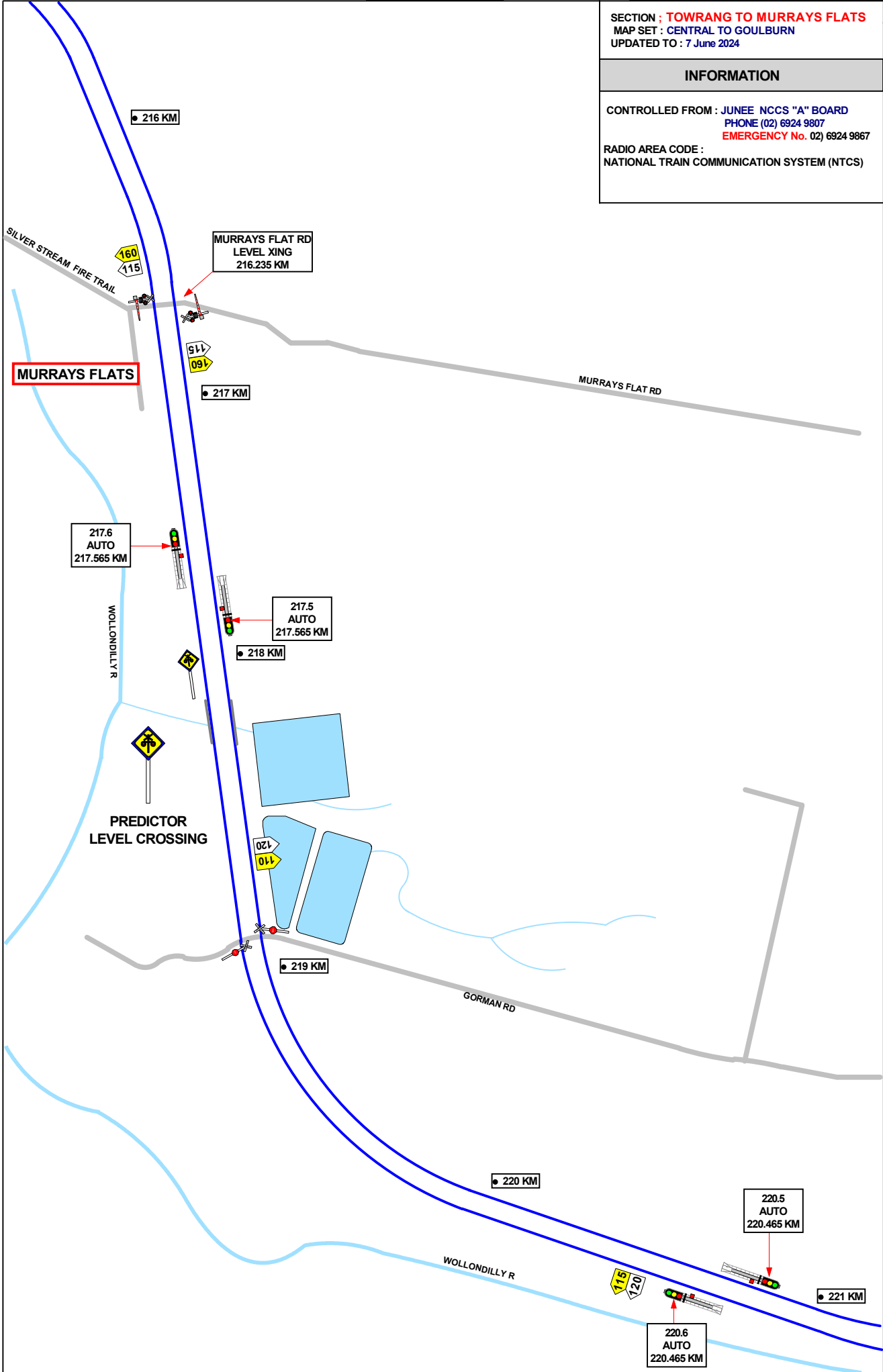
PREDICTOR
LEVEL CROSSING

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

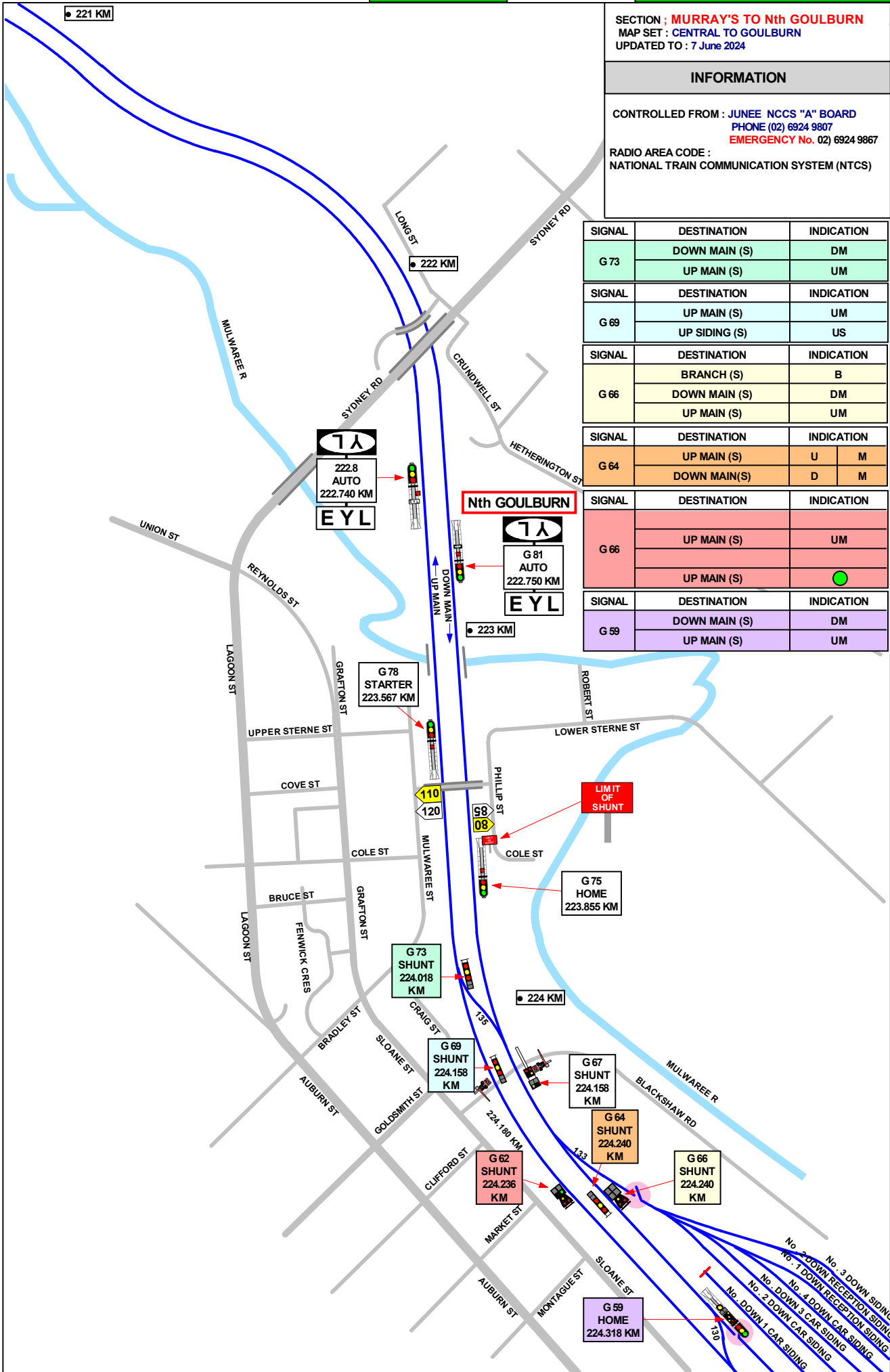
INFORMATION

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

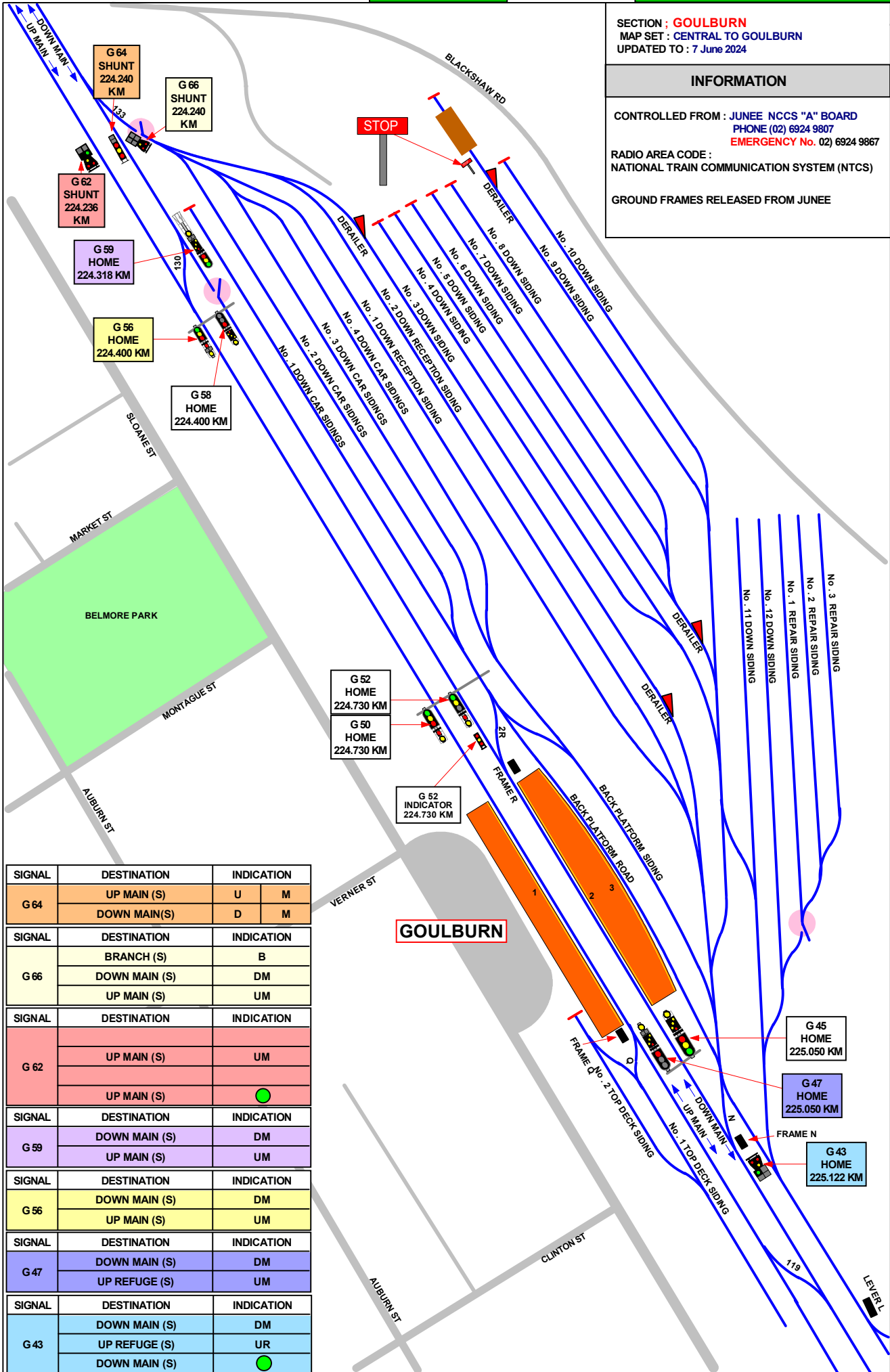
INFORMATION

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

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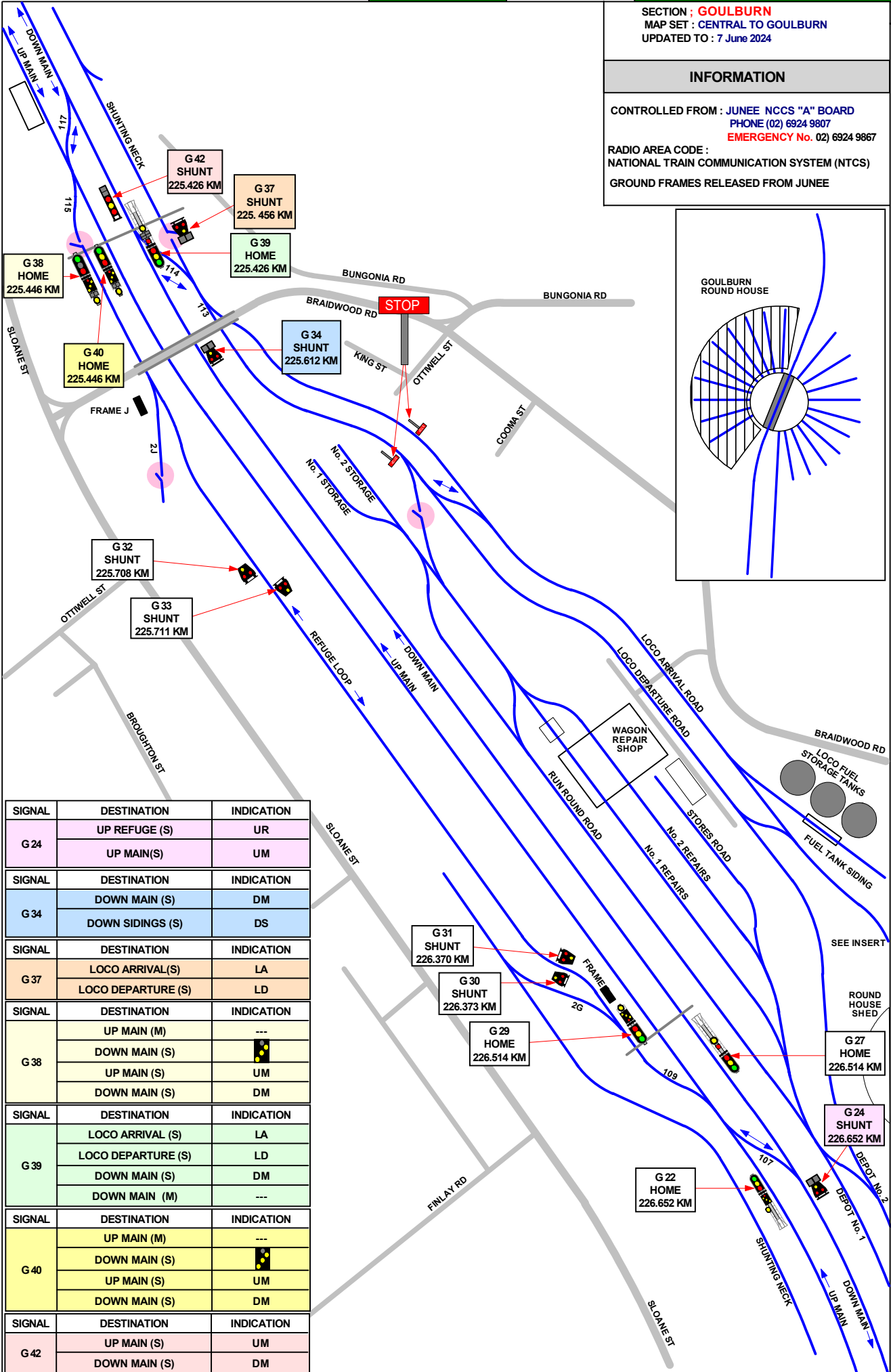
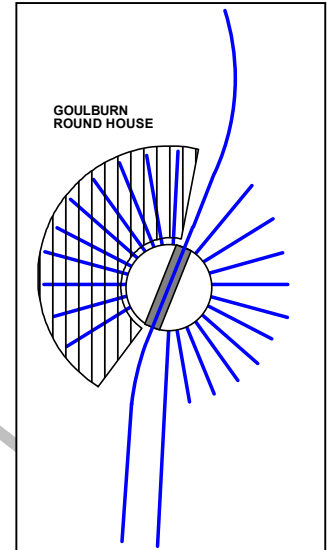
SIGNAL	DESTINATION	INDICATION
G 64	UP MAIN (S)	U M
	DOWN MAIN(S)	D M
G 66	BRANCH (S)	B
	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 62	UP MAIN (S)	UM
	UP MAIN (S)	●
G 59	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 56	DOWN MAIN (S)	DM
	UP MAIN (S)	UM
G 47	DOWN MAIN (S)	DM
	UP REFUGE (S)	UM
G 43	DOWN MAIN (S)	DM
	UP REFUGE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

SECTION ; GOULBURN
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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