NIB OGW-30-16 DIAGRAM LOCATIONS
LOCHINVAR
ALLANDALE
GRETA
GRETA MAINTENANCE FACILITY
BRANXTON
BRANXTON - MINIMBAH
MINIMBAH
MINIMBAH - WHITTINGHAM
WHITTINGHAM
SINGLETON
SAXONVALE JUNCTION
BULGA SIDING
MT THORLEY
WAMBO SIDING
DRAWING LEGEND

NOTE: WHEN WORKING IN THE AREA BETWEEN THE BOUNDARY OF LOWER HUNTER AND MIDDLE HUNTER NETWORK INFORMATION BOOKS, BOTH THESE NETWORK CONTROLLERS MUST BE ADVISED

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Drawing standard in accordance with EGP-04-01 & EGP-04-02

Used on / Next higher assembly: NETWORK INFORMATION BOOK

Filename: NIB-T0716.VSD

Alternate DMS Number

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved

Designed	G HARRISON	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by: P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name: R RATH	Signed:
Review Signature		5/1/16	Acceptance Date: 5/1/16

ARTC

NIB-T0716

Sheet No: 1 of 1

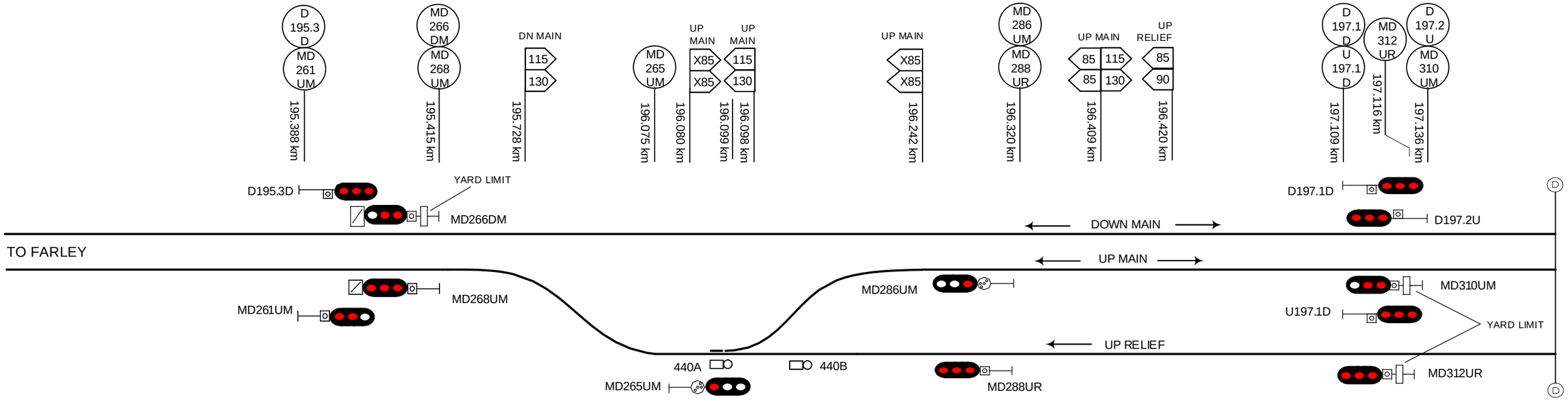
Sheet Size: A3

Scale: NTS

TITLE

MIDDLE HUNTER

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
5	21/4/21	Wayside monitoring added				
4	16/1/20	Signal corrections				
3	14/2/19	Lookout working notation amended				
2	16/1/19	Lookout working restrictions added, speed board & other corrections				
1	25/1/18	Yard limit reference added				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

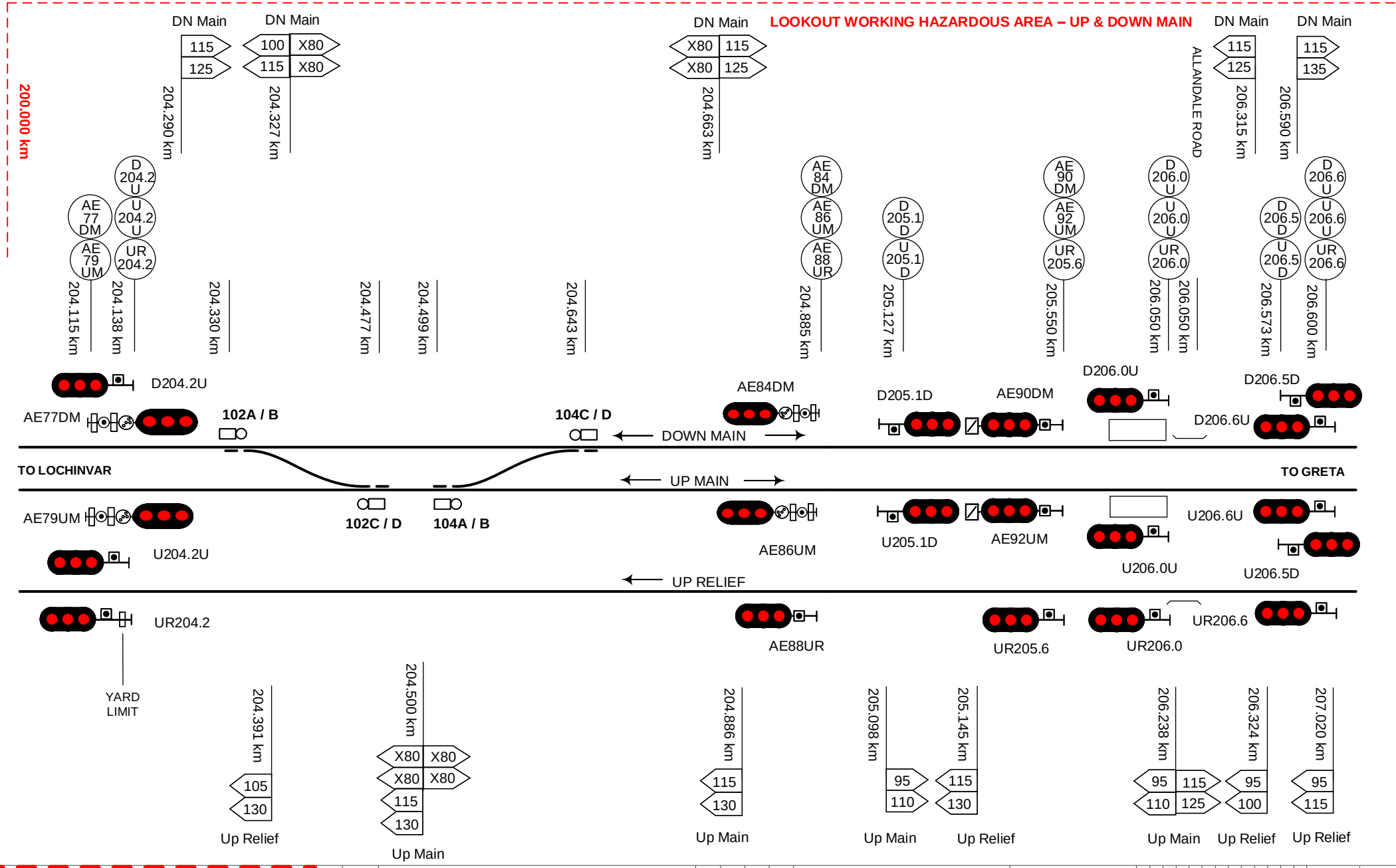
ARTC

NIB-T0395

Sheet No 1 of 1
Scale NTS
Sheet Size A3

TITLE

LOCHINVAR



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	16/1/20	Signal corrections				
2	15/2/19	Lookout working notation updated				
1	22/11/18	Lookout working restrictions added and speed board updates				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

TITLE

ALLANDALE

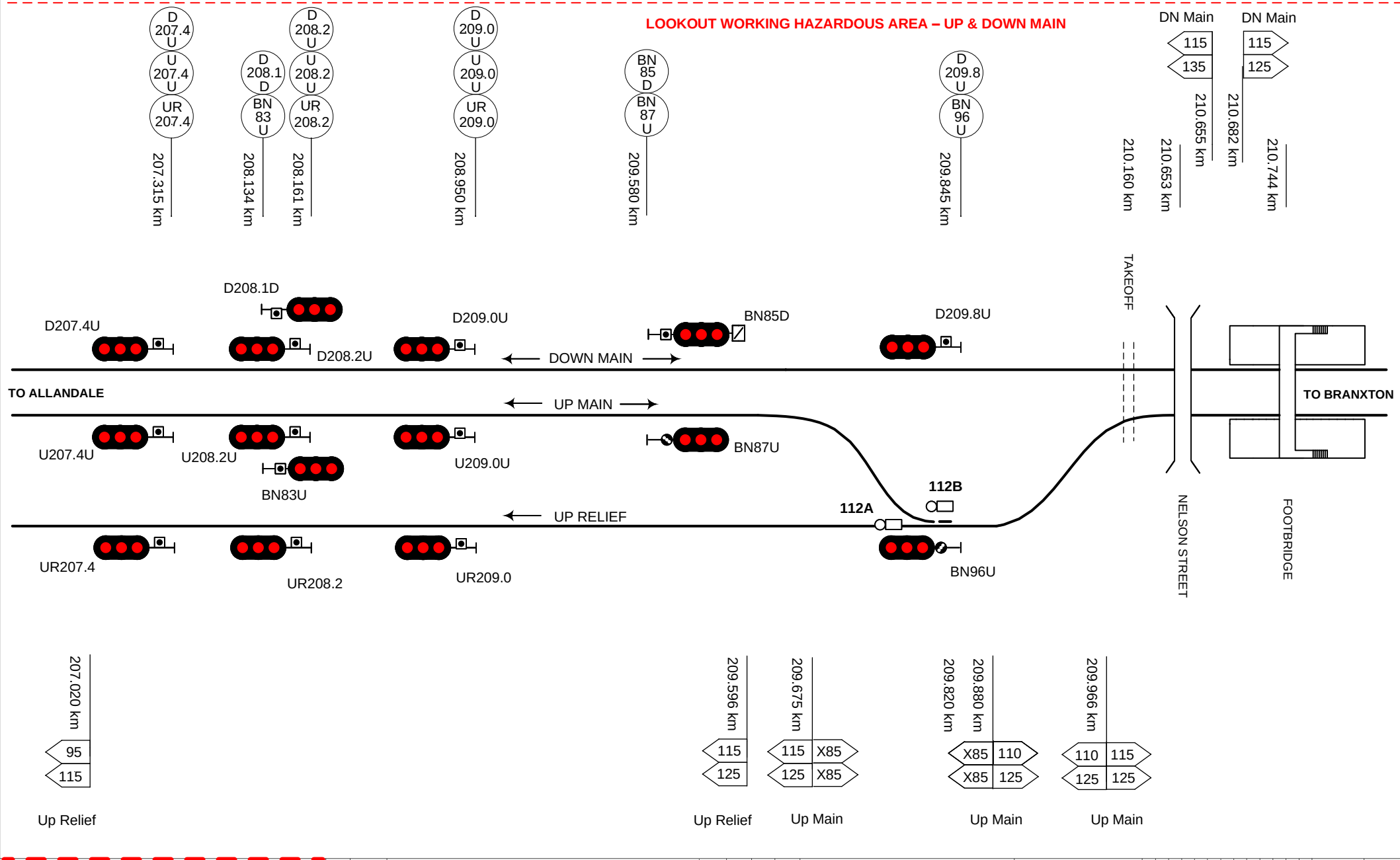
NIB-T0396

Sheet No 1 of 1

Scale NTS

Sheet Size A4

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description
5	28/8/24	Overbridge road name updated
4	28/6/22	112 points updated & takeoff added
3	16/1/20	Signal corrections
2	15/2/19	Lookout working notation updated
1	22/11/18	Lookout working restrictions added and speed board updates

Designed	B HILL	5/1/16	ARTC ACCEPTANCE	
Checked	J SPARROW	5/1/16	Accepted by	P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH	Signed:
Review Signature		5/1/16	Acceptance Date	5/1/16

ARTC

NIB-T0397

Sheet No 1 of 1

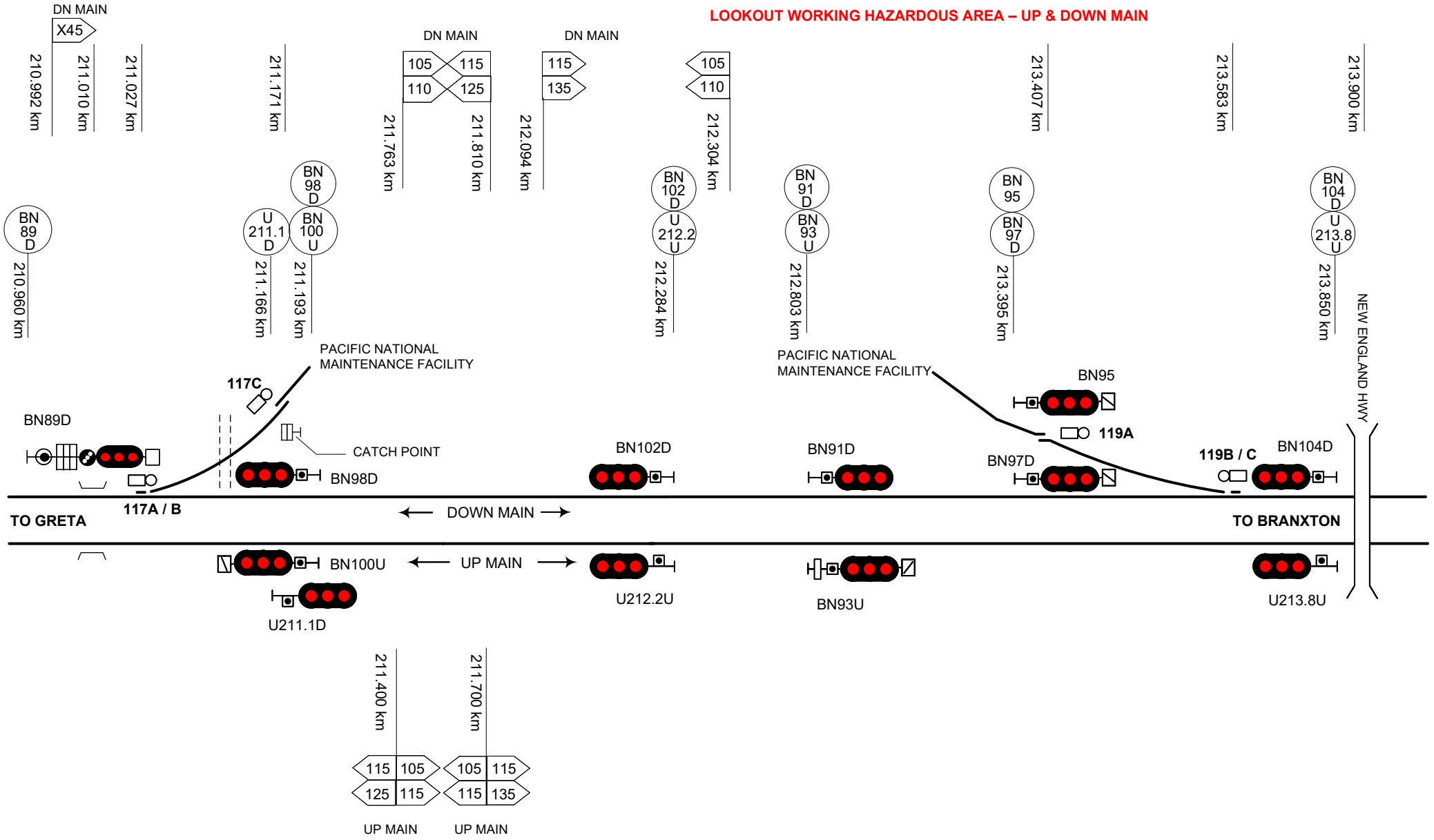
Sheet Size A4

Scale NTS

TITLE

GRETA

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
2	15/2/19	Lookout working notation updated				
1	22/11/18	Lookout working restrictions added and speed board updates				

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Acceptance Date 5/1/16

ARTC

NIB-T0398

Sheet No 1 of 1

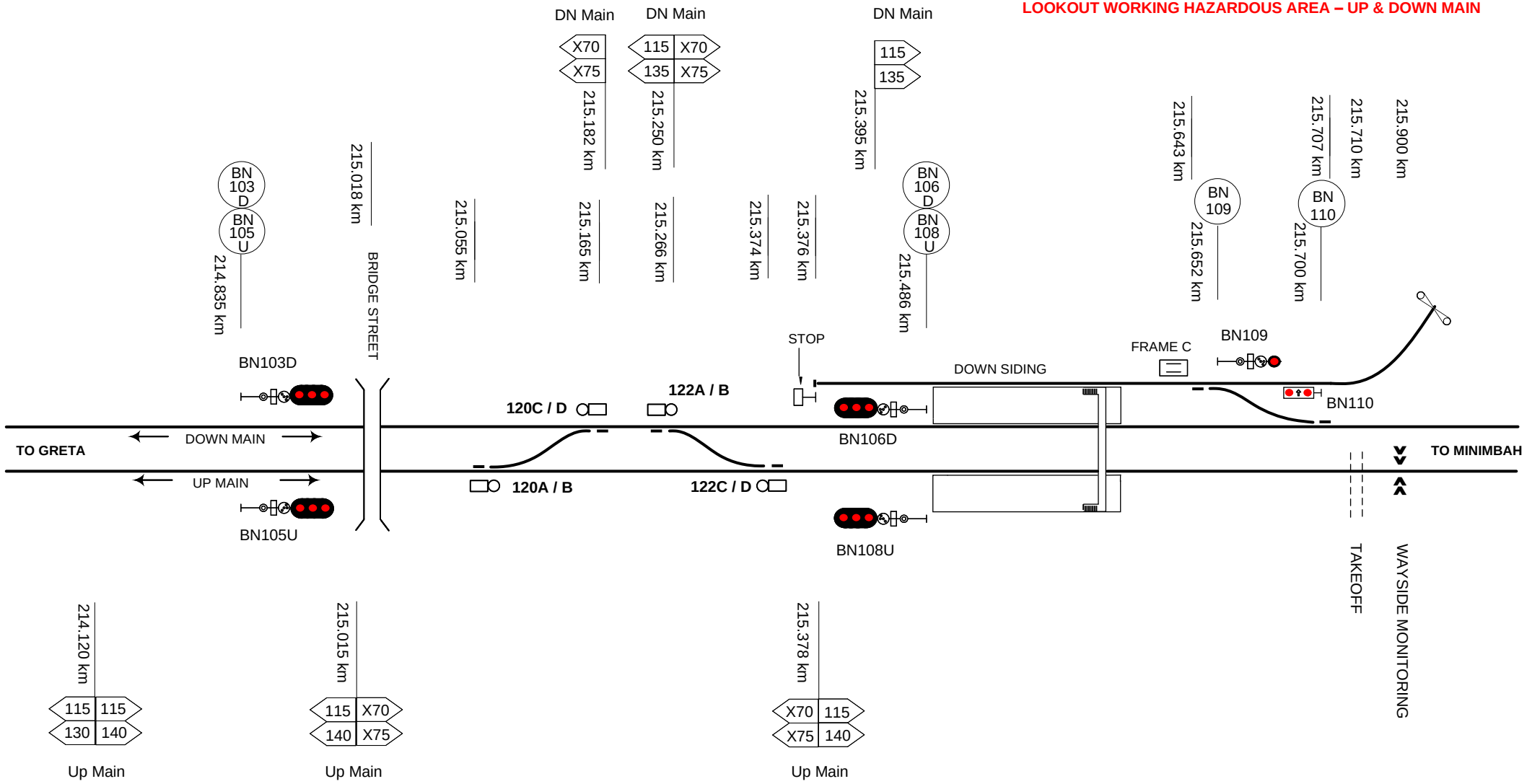
Sheet Size A4

Scale NTS

TITLE

GRETA MAINTENANCE FACILITY

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
7	6/1/25	Crossover speed signs updated				
6	30/9/24	Rothbury Riot Railway reference removed and crossover kms corrected				
5	20/6/23	Points kms & down siding stop sign location updated. Speed signs updated				
4	28/6/22	Take-off added				
3	14/1/20	Wayside monitoring added				

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Signed: Acceptance Date 5/1/16

ARTC

TITLE

BRANXTON

NIB-T0399

Sheet No 1 of 1

Scale NTS

Sheet Size A4

LOOKOUT WORKING HAZARDOUS AREA –
UP & DOWN MAIN

DN Main 115 135 218.380 km
DN Main 105 110 218.627 km
DN Main 105 110 221.560 km
DN Main 115 125 221.986 km
DN Main 115 125 224.020 km
DN Main 95 105 224.370 km

216.000 km HUNTER EXPRESSWAY
216.322 km BN 115 U 216.295 km
BN 114 D BN 116 U BN 118 UR 216.500 km
D 216.9 D U 216.9 D 217.010 km
217.175 km BLACK CREEK
D 218.5 D U 218.5 D 218.551 km
220.630 km
D 220.1 D U 220.1 D 220.201 km
POTHANA LANE
D 221.7 D U 221.7 D 221.780 km
222.030 km
BELFORD
222.785 km HERMITAGE ROAD
222.848 km JUMP UP CREEK
224.017 km
D 223.5 D U 223.5 D 223.580 km
MH 141 D MH 143 U 224.470 km

BN114D BN126D D216.9D D218.6U D218.5D D220.2U D220.1D D221.7D D222.4U D223.6U D223.5D D224.4U MH141D

TO BRANXTON — DOWN MAIN — DOWN MAIN — TO MINIMBAH

125 BN116U BN128U U216.9D U218.6U U218.5D U220.2U U220.1D U221.7D U222.4U U223.6U U223.5D U224.4U MH143U
UP MAIN — UP MAIN — UP MAIN

BN115U BN118UR BN130UR UR218.6 UR220.2 UR222.4 UR223.6 MH142UR
UP RELIEF — UP RELIEF

80 — 80

Crew Platform

WAYSIDE MONITORING

G Trains End 80km Limit

216.332 km

217.033 km BN 126 D BN 128 U BN 130 UR
218.574 km D 218.6 U U 218.6 U UR 218.6
220.224 km D 220.2 U U 220.2 U UR 220.2
222.310 km D 222.4 U U 222.4 U UR 222.4
223.603 km D 223.6 U U 223.6 U UR 223.6
224.474 km D 224.4 U D 224.4 U MH 142 UR

216.260 km	216.286 km	216.436 km	216.660 km	216.680 km	218.673 km	219.880 km	220.850 km	221.538 km	221.610 km	221.860 km	224.025 km	224.076 km	224.325 km
115 85	X85	X85	85	85 115	100	115 95	95 105	95	105	115	115	100	100
140 85	X85	X85	90	85 125	120	125 110	110 120	105	120	130	130	115	105
Up Main	Up Main	Up Main	Up Relief	Up Main	Up Relief	Up Main	Up Main	Up Relief	Up Main	Up Main	Up Main	Up Main	Up Relief

LOOKOUT WORKING HAZARDOUS AREA
– UP RELIEF

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
5	24/6/22	Crew platform added				
4	21/4/21	222.4 signals moved				
3	15/2/19	Lookout working notations updated				
2	22/11/18	Lookout working restrictions added and speed board updates				
1	19/6/17	Diagram renamed from Up Relief, speed boards updated & Belford wayside equipment added	AGIBB	RRATH		

Designed B HILL 5/1/16
Checked J SPARROW 5/1/16
Ind. Rev. Company ARTC Ind. Rev. Name R RATH
Review Signature 5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

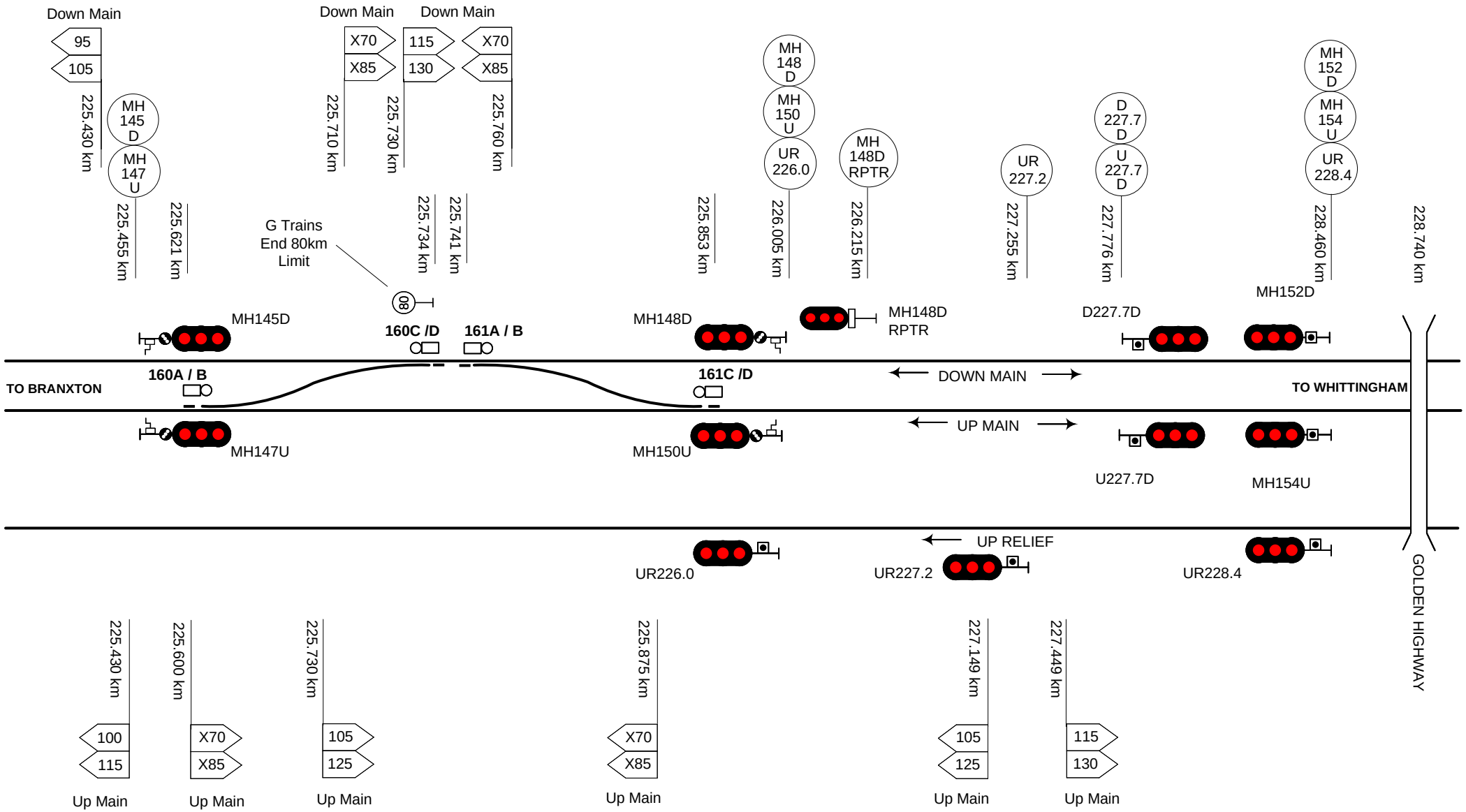
NIB-T0400

Sheet No 1 of 1
Scale NTS
Sheet Size A3

TITLE

BRANXTON - MINIMBAH

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



LOOKOUT WORKING HAZARDOUS AREA – UP RELIEF

This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
4	2/11/20	Golden Highway bridge added				
3	15/2/19	Lookout working notations updated				
2	22/11/18	Lookout working restrictions added and speed board updates				
1	5/9/17	Speed boards corrected	AGIBB	RRATH		

Designed B HILL 5/1/16
Checked J SPARROW 5/1/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

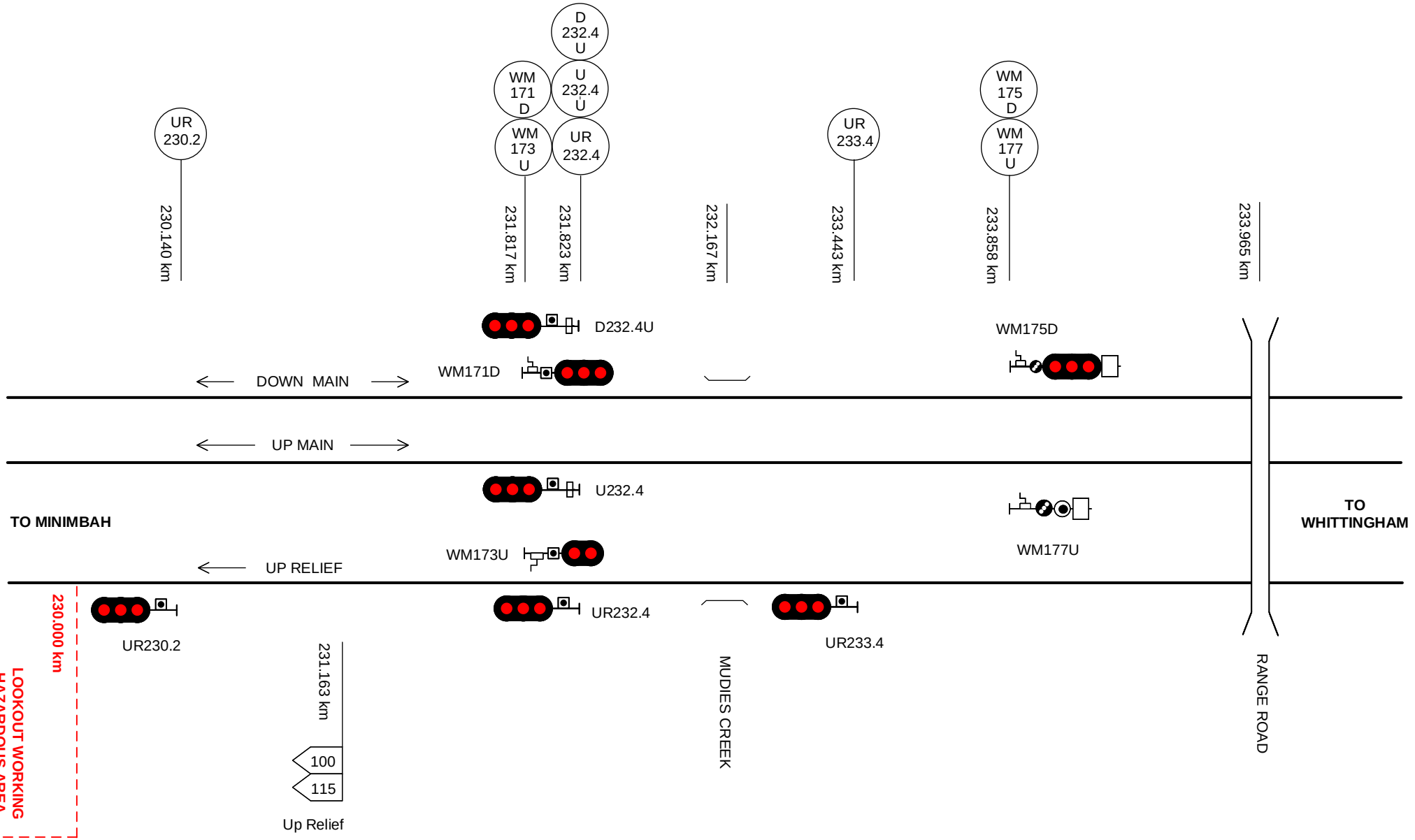
NIB-T0401

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

MINIMBAH

LOOKOUT WORKING HAZARDOUS AREA – UP & DOWN MAIN



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	15/2/19	Lookout working notations updated				
2	22/11/18	Lookout working restrictions added and speed board updates				
1	5/9/17	Speed boards corrected	AGIBB	RRATH		

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

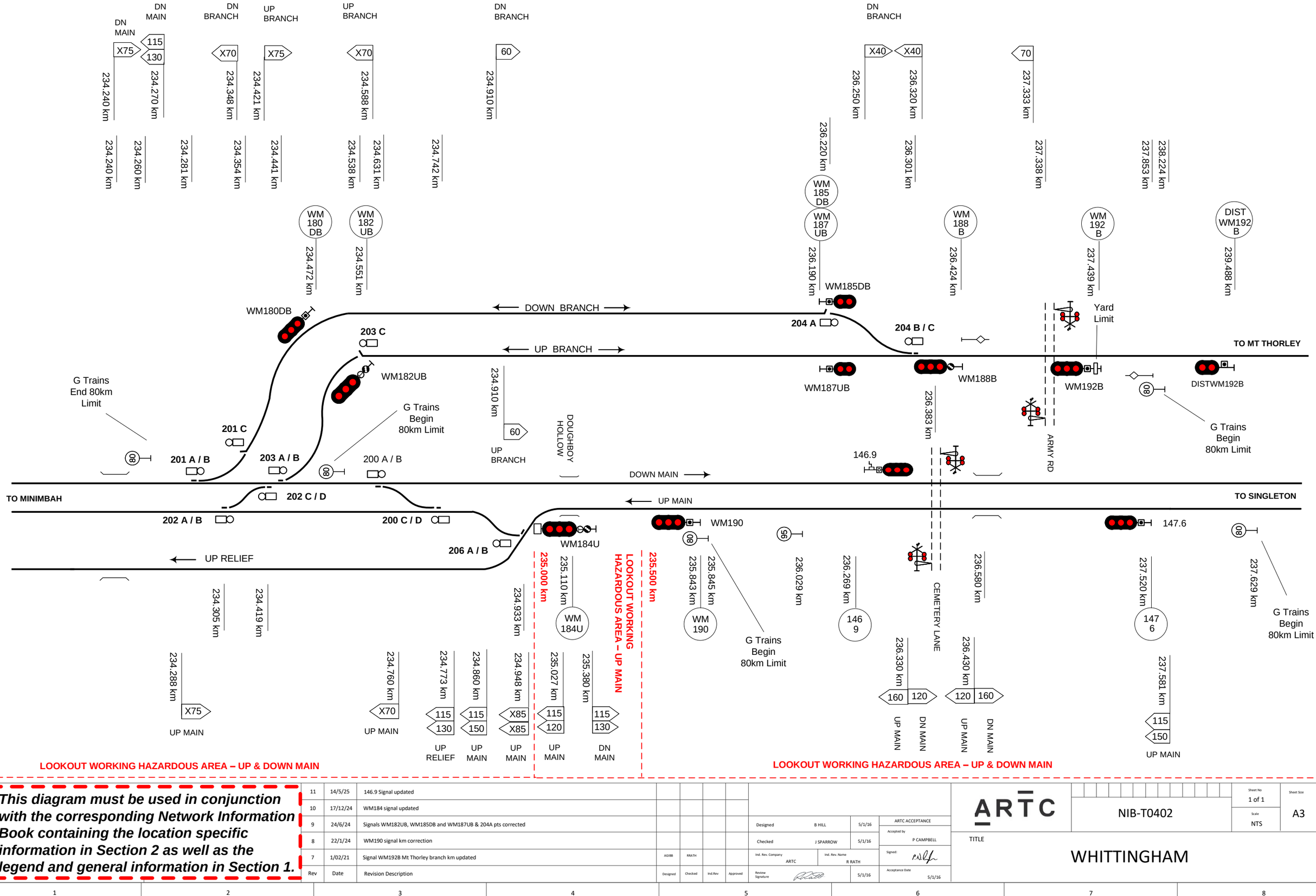
ARTC

NIB-T0441

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

MINIMBAH - WHITTINGHAM



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
11	14/5/25	146.9 Signal updated				
10	17/12/24	WM184 signal updated				
9	24/6/24	Signals WM182UB, WM185DB and WM187UB & 204A pts corrected				
8	22/1/24	WM190 signal km correction				
7	1/02/21	Signal WM192B Mt Thorley branch km updated	AGIBB	RRATH		

Designed	B HILL	5/1/16	
Checked	J SPARROW	5/1/16	
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature			5/1/16

ARTC ACCEPTANCE
Accepted by: P CAMPBELL
Signed:
Acceptance Date: 5/1/16

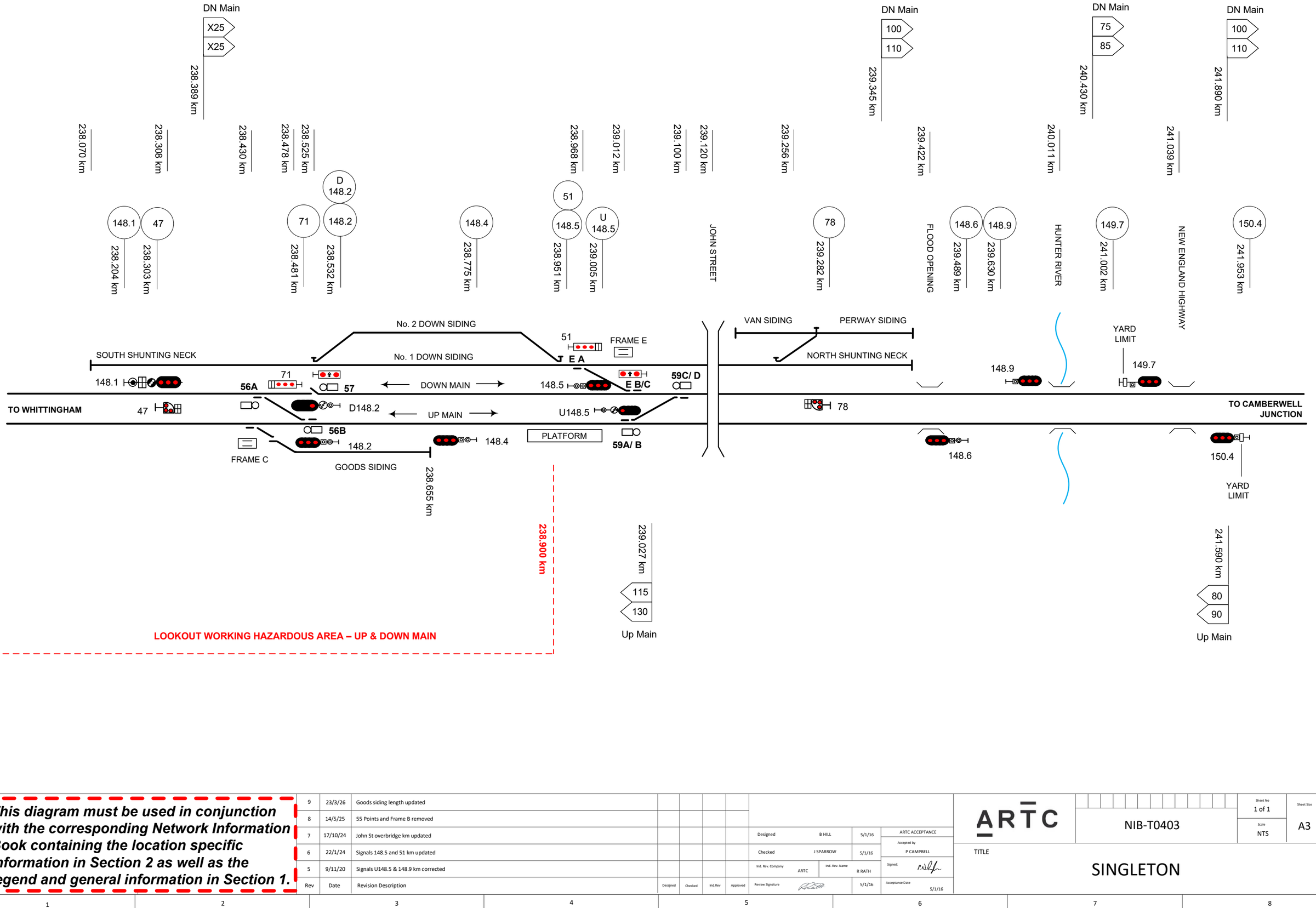
ARTC

NIB-T0402

Sheet No: 1 of 1
Sheet Size: A3
Scale: NTS

TITLE

WHITTINGHAM



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
9	23/3/26	Goods siding length updated				
8	14/5/25	55 Points and Frame B removed				
7	17/10/24	John St overbridge km updated				
6	22/1/24	Signals 148.5 and 51 km updated				
5	9/11/20	Signals U148.5 & 148.9 km corrected				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

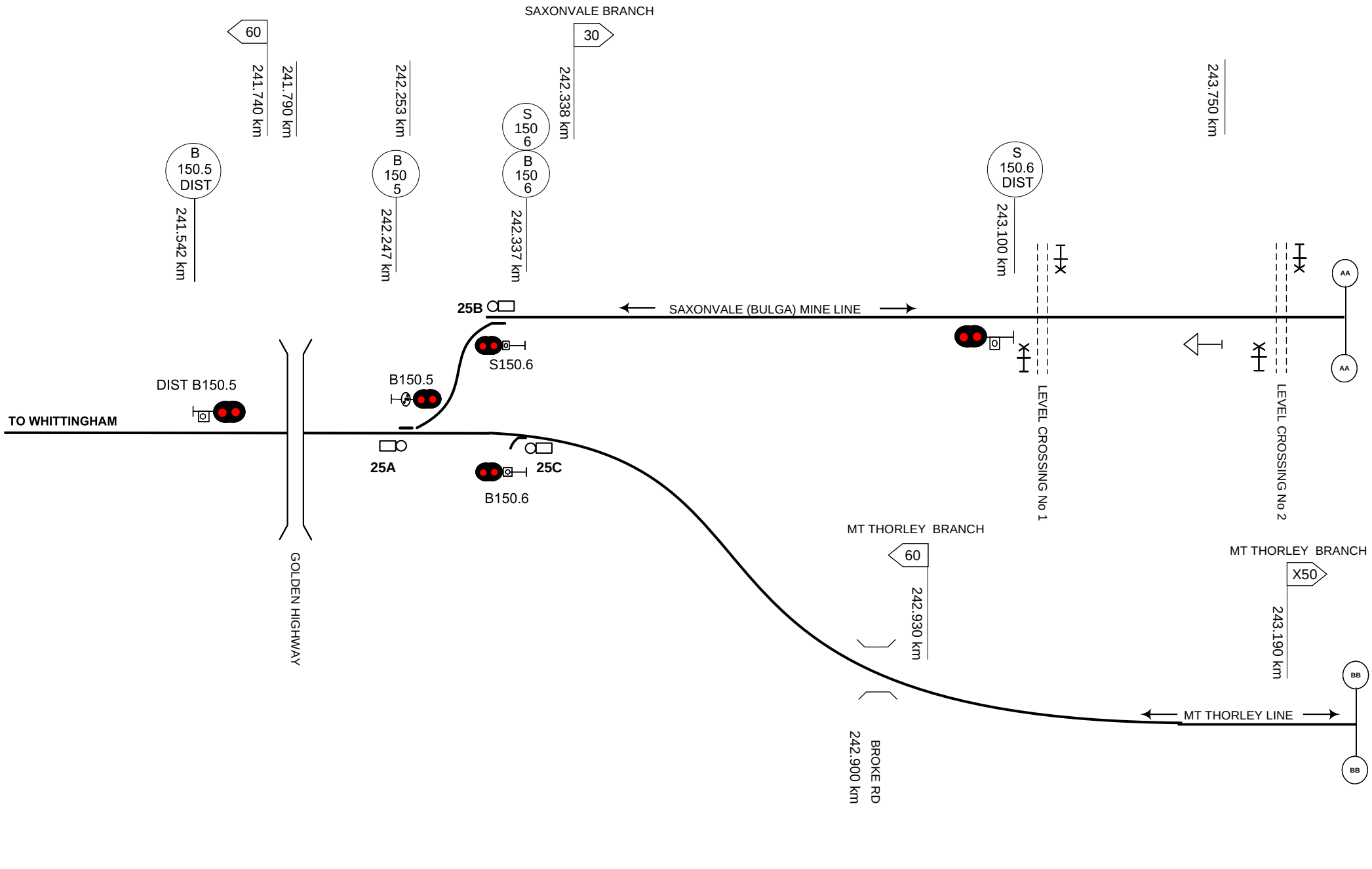
ARTC

NIB-T0403

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

SINGLETON



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
4	27/8/24	Signal kms updated				
3	3/11/20	Mt Thorley branch speed board updated at 242.930km				
2	14/04/20	Speed board added at 241.740km				
1	22/11/18	Speed board updates				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

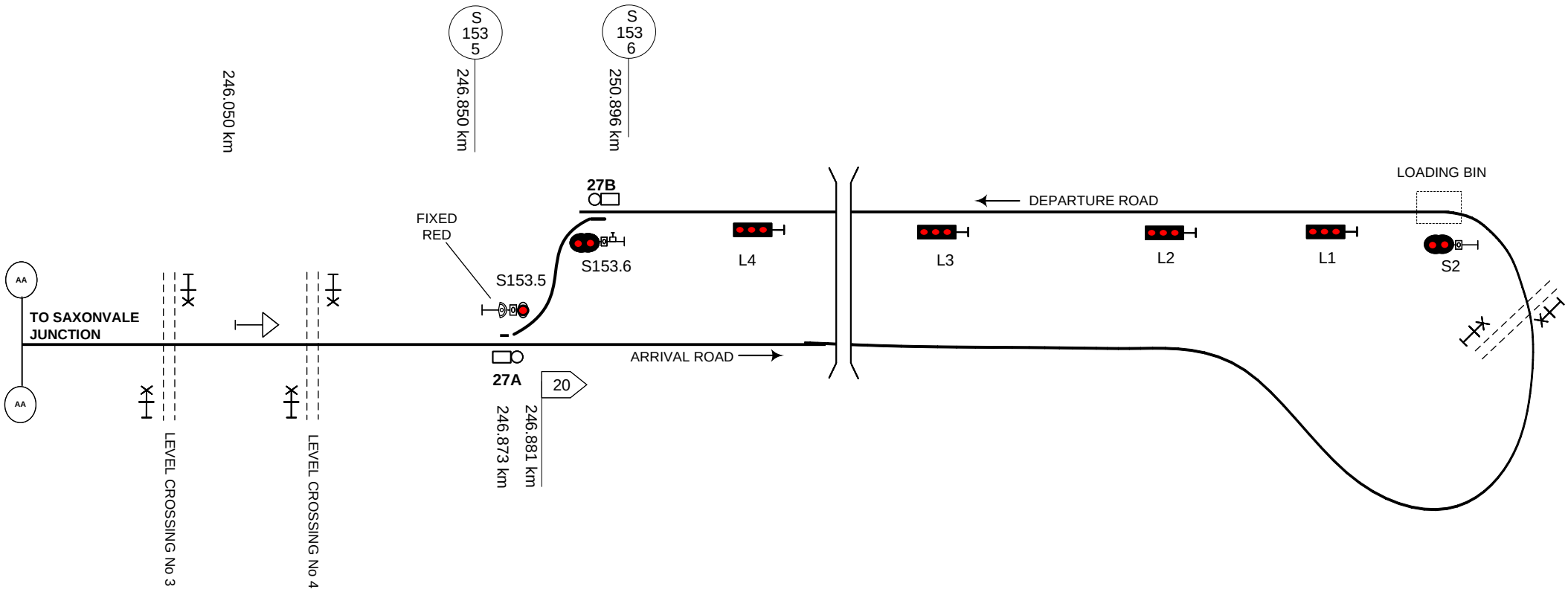
ARTC

NIB-T0404

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

SAXONVALE JUNCTION



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
2	27/8/24	kms added				
1	26/7/23	S1 signal removed				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

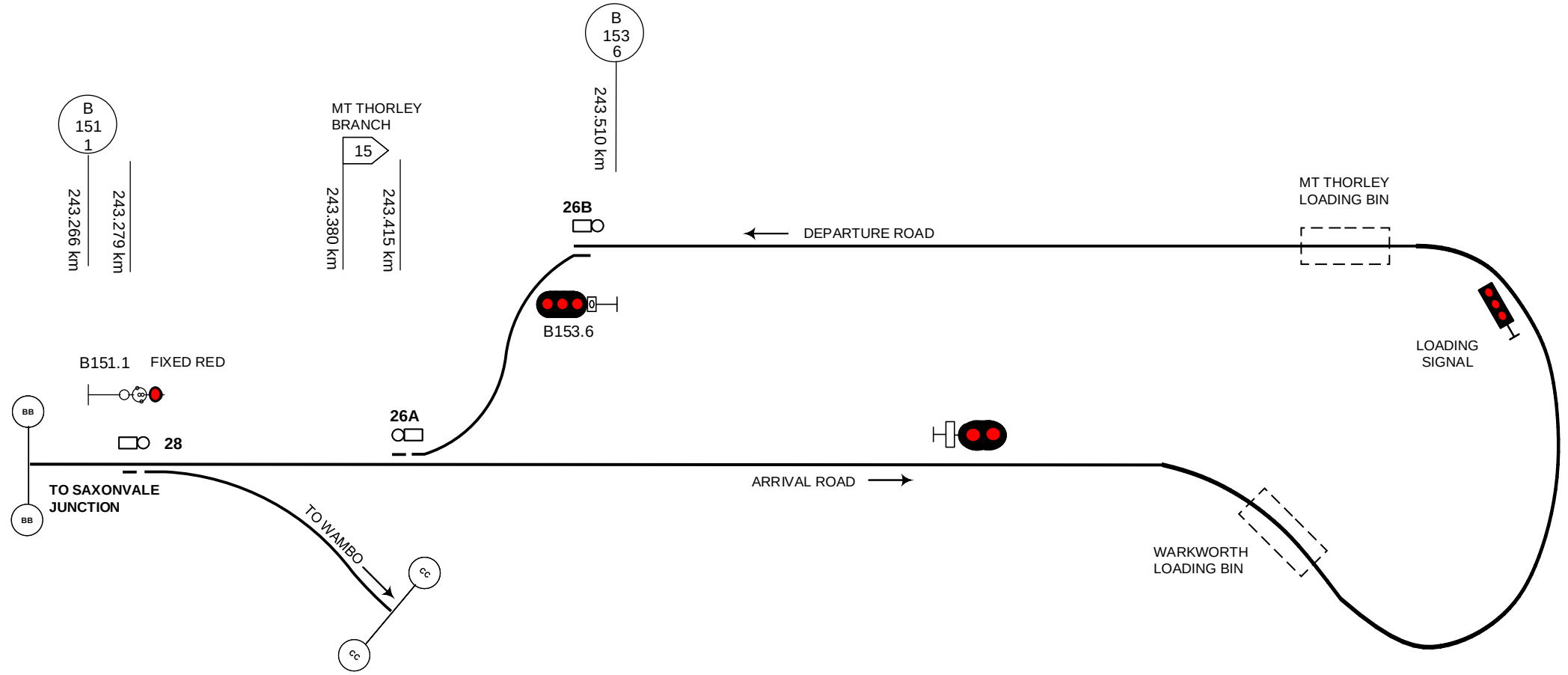
ARTC

NIB-T0405

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

SAXONVALE (BULGA)



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description
2	15/2/19	Warkworth loading bin added
1	22/11/18	Speed board updates

Designed	B HILL	5/1/16	ARTC ACCEPTANCE
Checked	J SPARROW	5/1/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/1/16	Signed:
			Acceptance Date 5/1/16

ARTC

NIB-T0406

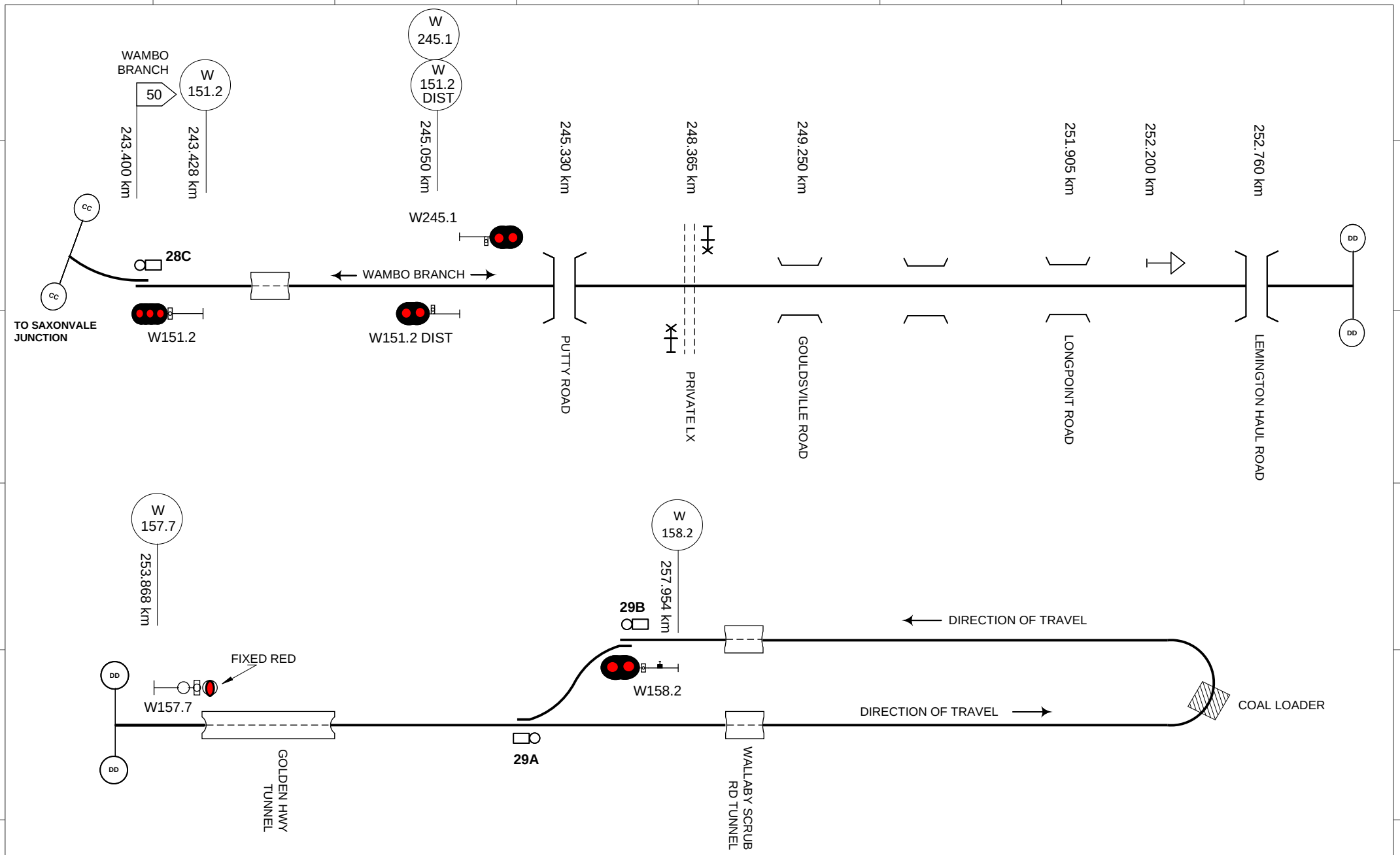
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

MOUNT THORLEY



This diagram must be used in conjunction with the corresponding Network Information Book containing the location specific information in Section 2 as well as the legend and general information in Section 1.

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	15/1/24	Road kms added				
2	17/2/20	28C points corrected				
1	22/11/18	Speed board updates				

Designed	B HILL	5/1/16
Checked	J SPARROW	5/1/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		5/1/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 5/1/16

ARTC

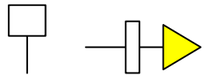
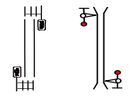
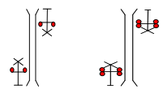
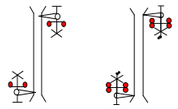
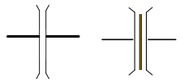
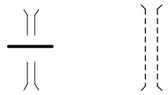
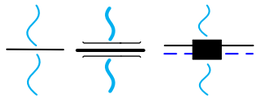
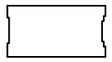
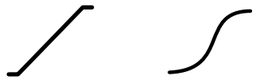
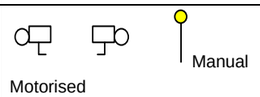
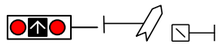
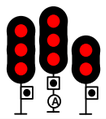
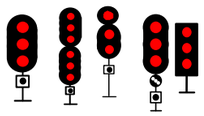
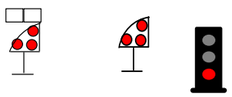
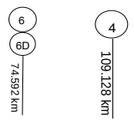
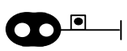
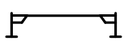
TITLE

WAMBO

NIB-T0407

Sheet No 1 of 1
Scale NTS
Sheet Size A4

Drawing Legend

	Standard gauge track		Dual gauge track
	Advisory Sign or Location Sign		Speed sign
	Pedestrian Crossing		Passive Protection Level Crossing
	Active Protection Level Crossing – Flashing Lights		Active Protection Level Crossing – Lights and Boom
	Bridge or Overpass		Underpass
	River/Creek or Significant river bridge or Viaduct	Station Passenger Platform	Station or Platform
	Tunnel		Crossover
	Turnout		Catchpoint
	Derail		Points Operating Mechanism
	Point Indicator		Mechanical Frame
	Automatic Signals		Controlled Signals
	Dwarf Signals		Signal number reference
	Distant Signal		Repeater Signal
	Overheight Detectors	>> <<	Wayside Equipment