NOTE: Bolivar is a location on Adelaide Metro control board. It is included in West CTC for reference only.

NIB OGW-30-09 DIAGRAM LOCATIONS	
BOLIVAR	CRYSTAL BROOK
BOLIVAR – TWO WELLS	CRYSTAL BROOK - COONAMIA
TWO WELLS	COONAMIA
MALLALA	PORT GERMEIN
LONG PLAINS	MAMBRAY CREEK
LONG PLAINS - BOWMANS	MAMBRAY CREEK - WINNINOWIE
BOWMANS	WINNINOWIE
NANTAWARRA	STIRLING NORTH
SNOWTOWN	PORT AUGUSTA
SNOWTOWN - REDHILL	SPENCER JUNCTION
REDHILL	DRAWING LEGEND
ROCKY RIVER	

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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-T0732.VSD

Alternate DMS Number

Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved

Designed	G HARRISON	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

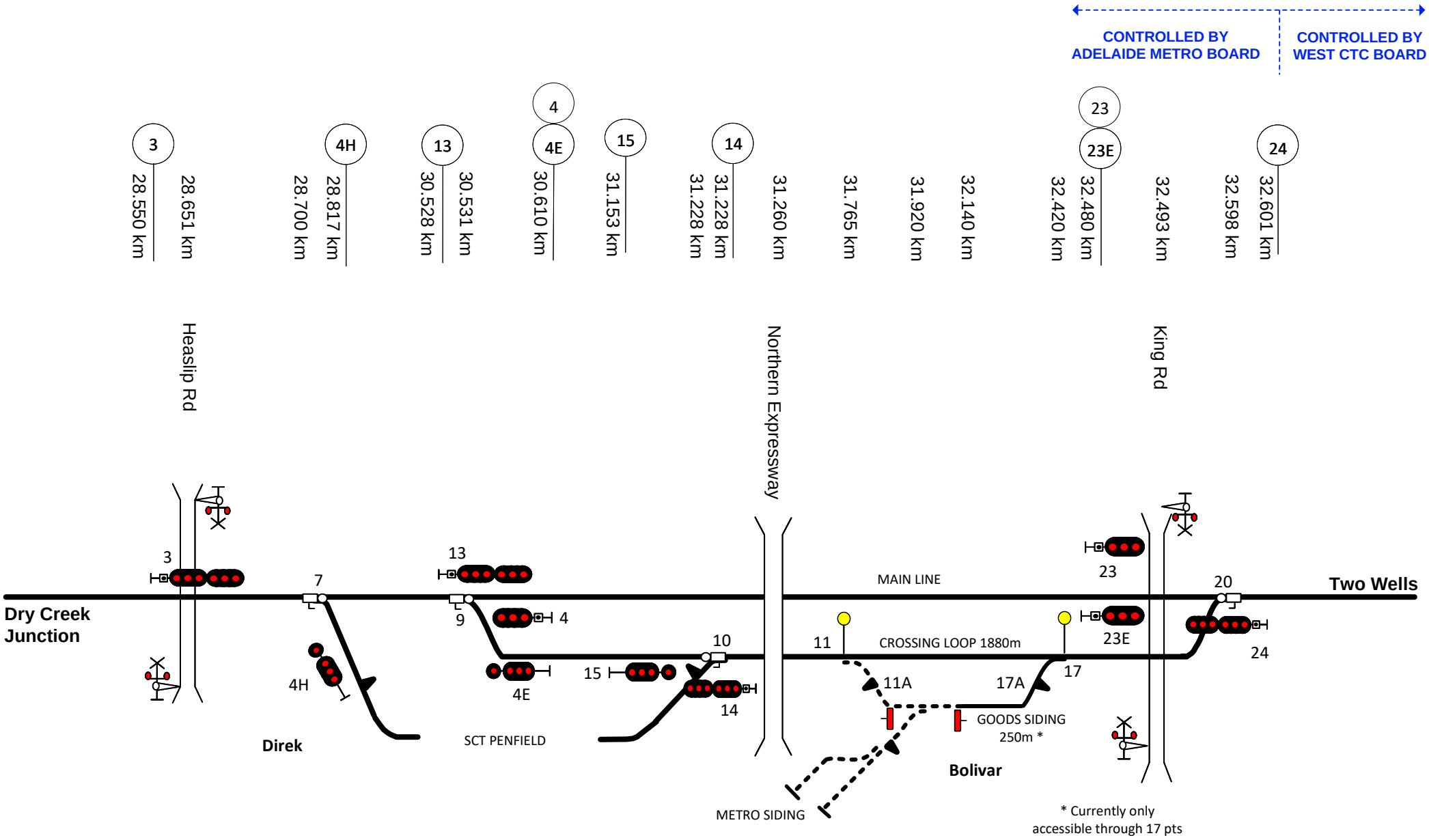
ARTC

NIB-T0732

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

TITLE

West CTC



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	16/7/21	Crossing loop length updated				
2	20/8/19	Goods siding length updated				
1	7/12/18	Goods siding length corrected				

Designed	G. HARRISON	12/05/16
Checked	J SPARROW	12/05/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH
Review Signature		12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

ARTC

NIB-T0216

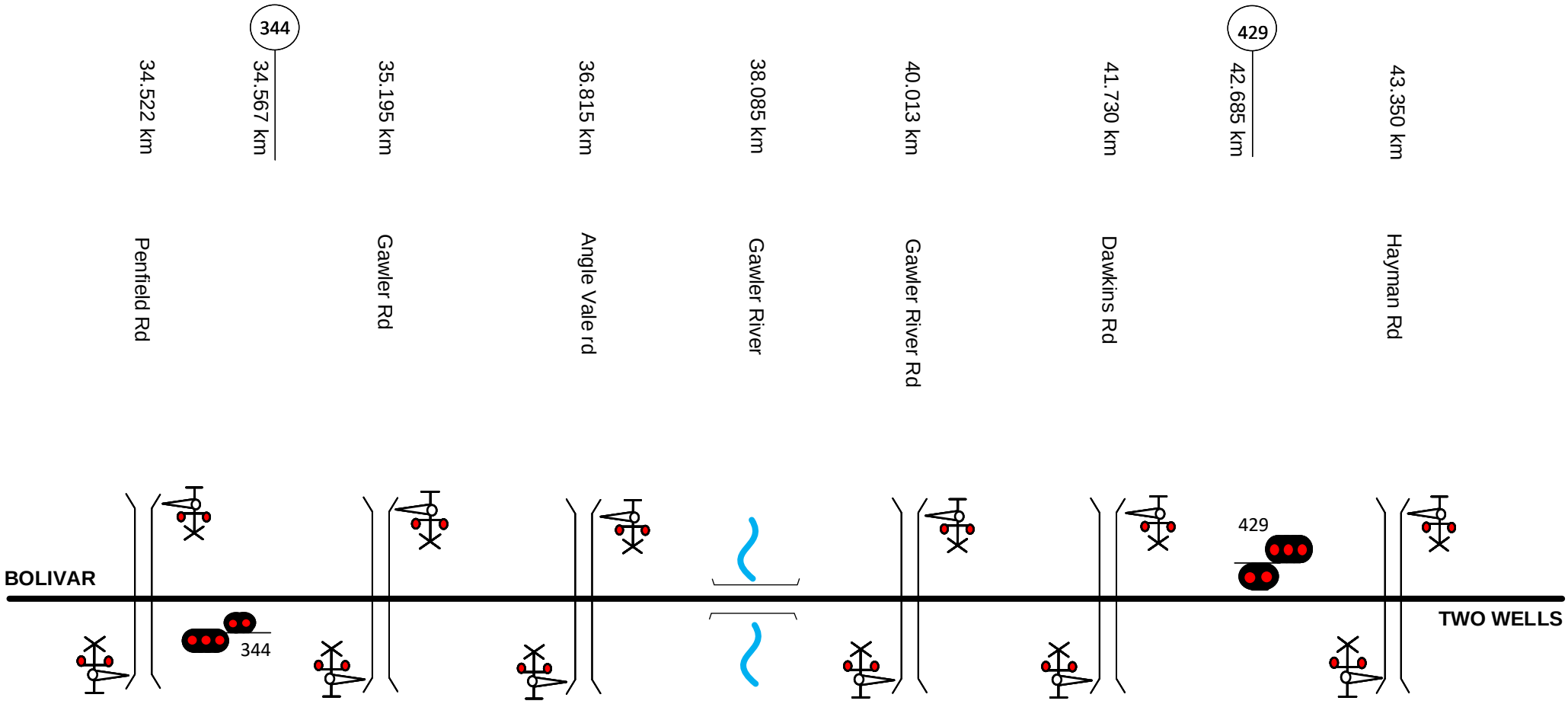
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Bolivar



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

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company ARTC	Ind. Rev. Name R. RATH		Signed:
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0217

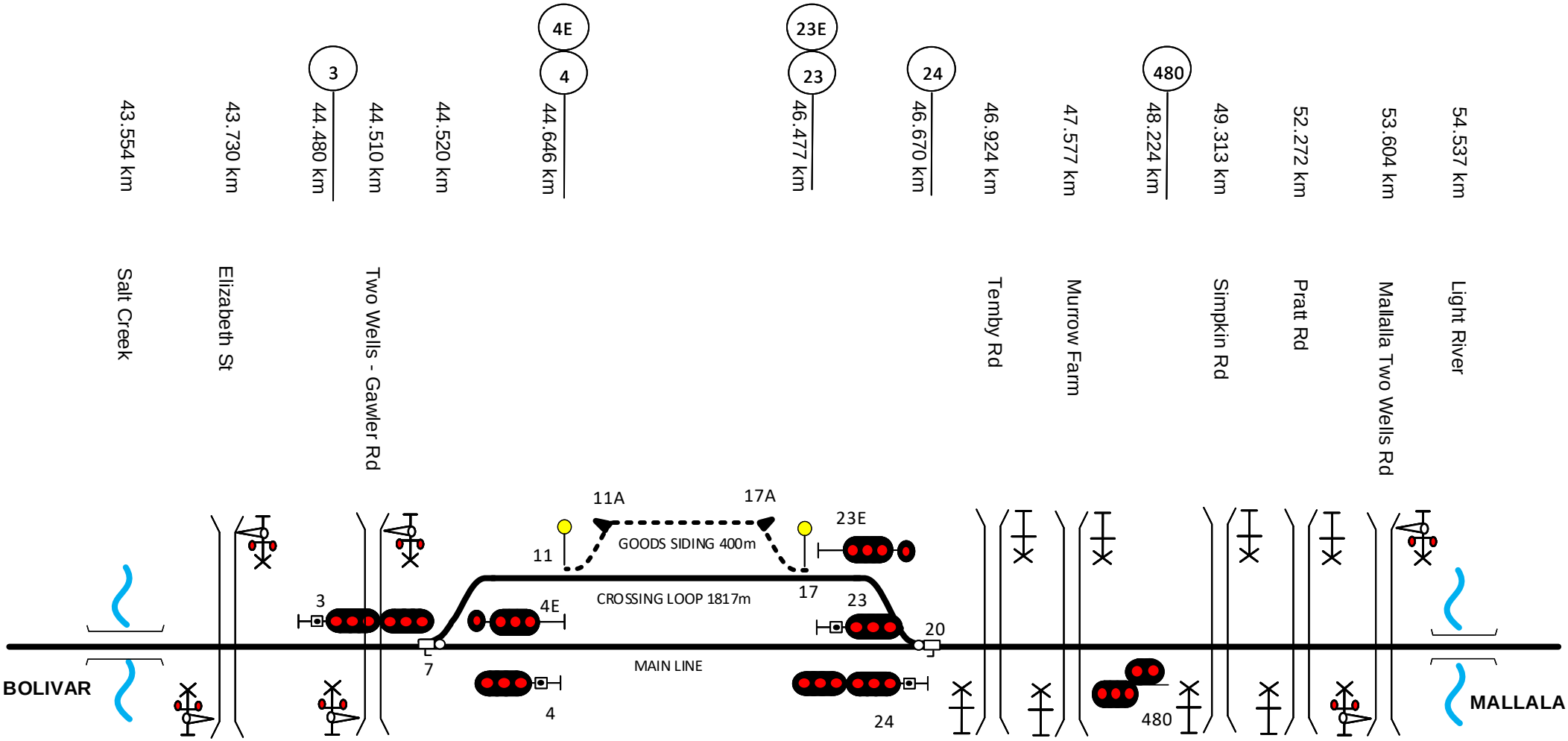
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Bolivar to Two Wells



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
1	4/2/20	Crossing added at 47.577km and signal 480 corrected				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R.RATH
Review Signature		12/05/16	Signed:
			Acceptance Date 12/05/16

ARTC

NIB-T0218

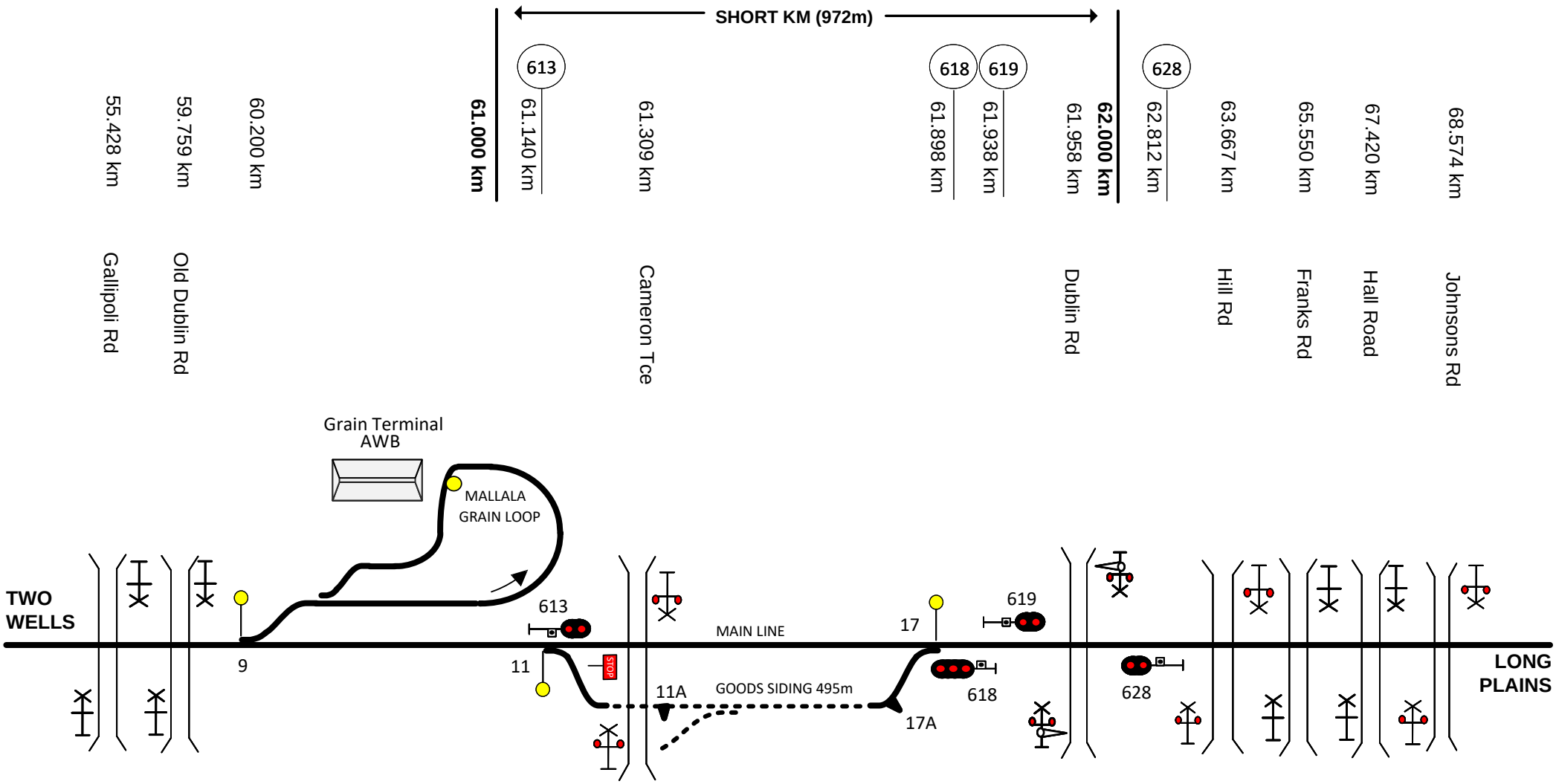
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Two Wells



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	4/9/23	Johnsons Road crossing moved from Long Plains diagram & Goods Siding updated				
1	23/12/22	Signal kms updated & short km reference added				

Designed	G. HARRISON	12/05/16
Checked	G.HARRISON	12/05/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R. RATH	
Review Signature		12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

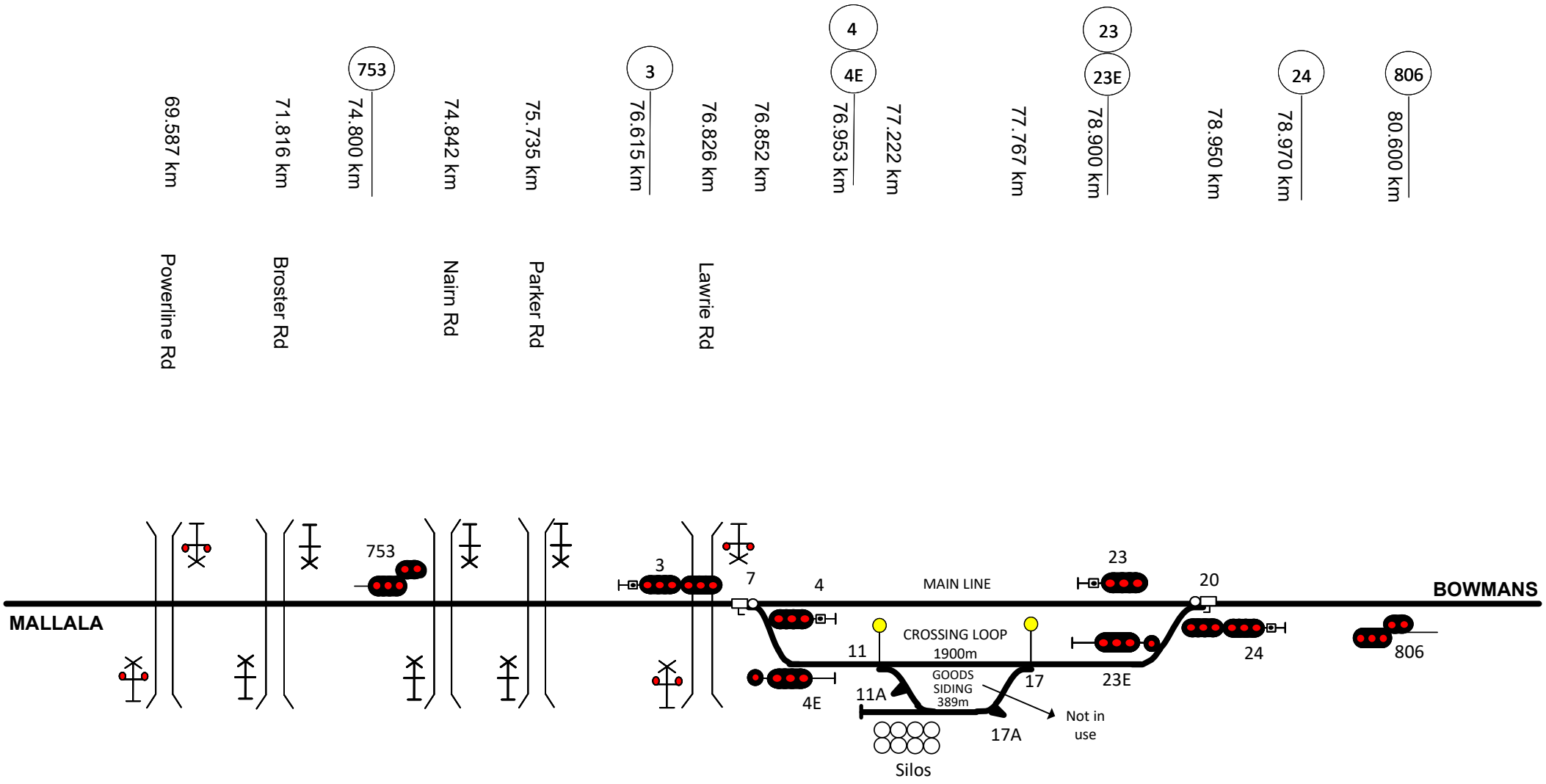
ARTC

NIB-T0219

Sheet No 1 of 1
Sheet Size A4
Scale NTS

TITLE

Mallala



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	3/3/26	Siding not in use note added				
3	4/9/23	Johnsons Road crossing moved to Mallala diagram				
2	4/2/20	Crossing loop updated				
1	7/12/18	Corrrection to signal 753 km				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0220

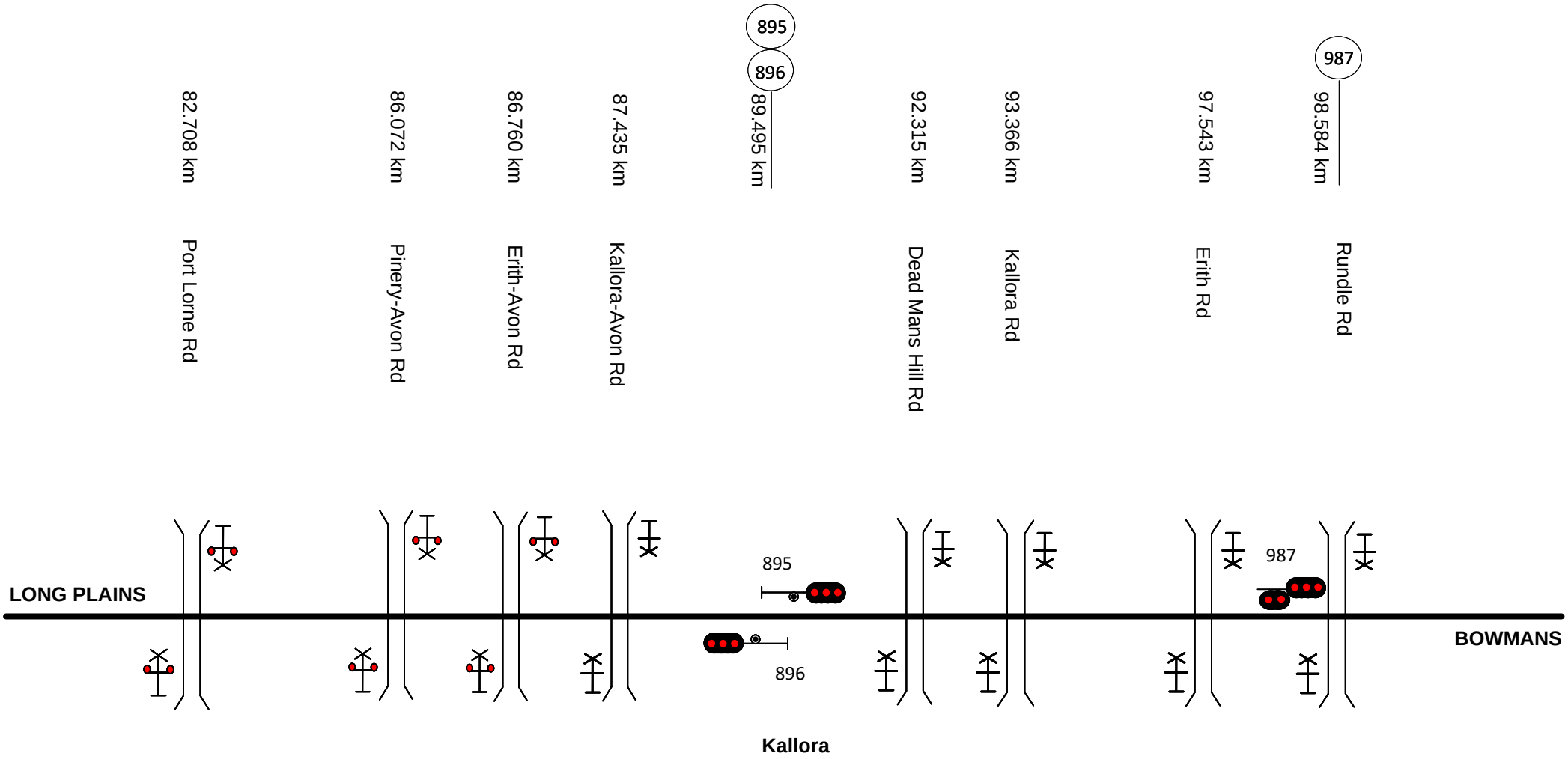
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Long Plains



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	7/12/18	Corrrection to signal 987				
1	5/2/18	Signal corrections				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Signed: Acceptance Date 12/05/16

ARTC

NIB-T0770

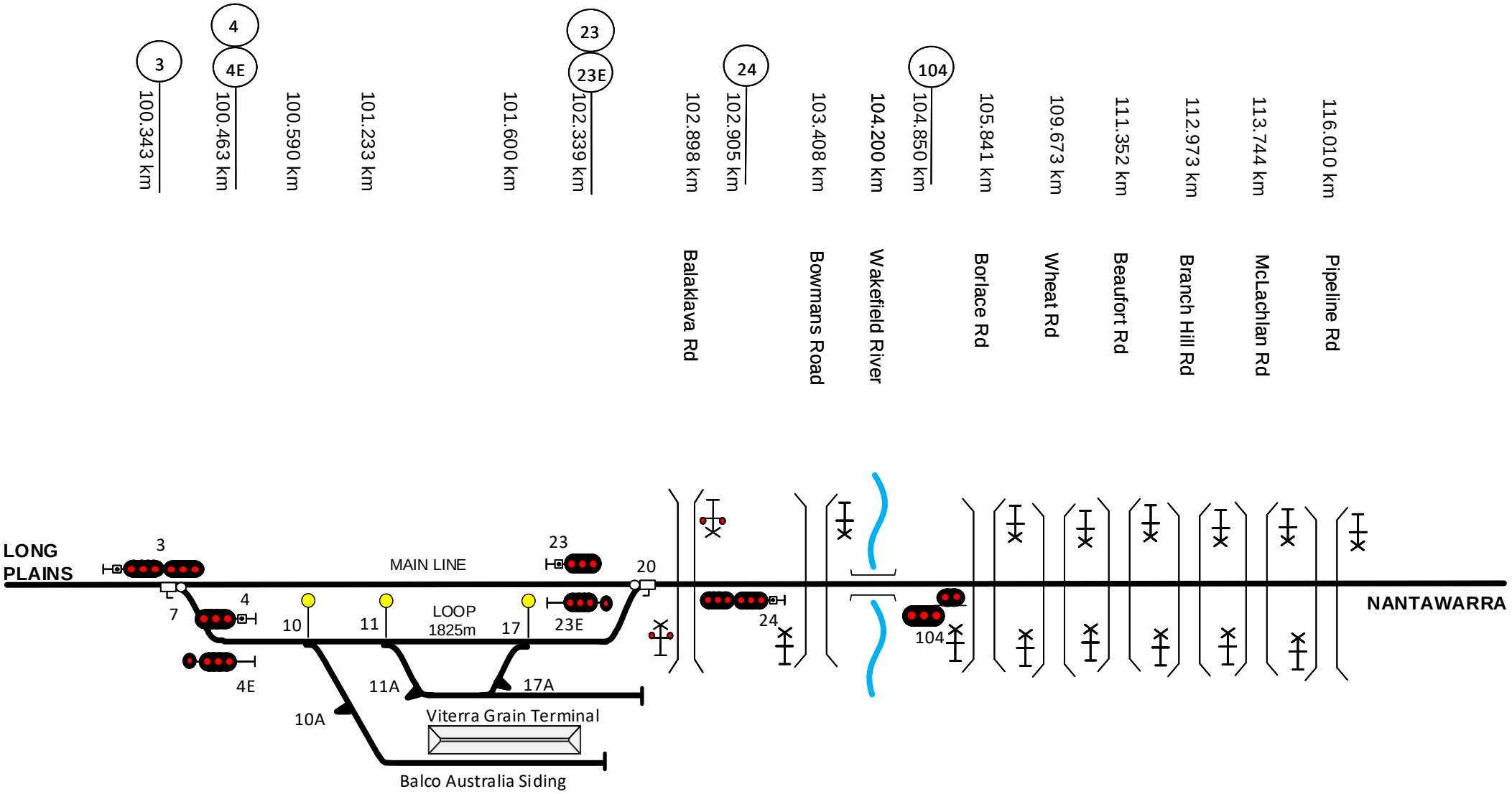
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Long Plains to Bowmans



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	16/7/21	Crossing loop length updated				
2	7/12/18	Points corrections				
1	5/2/18	Signal corrections				

Designed G. HARRISON 12/05/16
Checked G. HARRISON 12/05/16
Ind. Rev. Company ARTC
Ind. Rev. Name R. RATH
Review Signature 12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

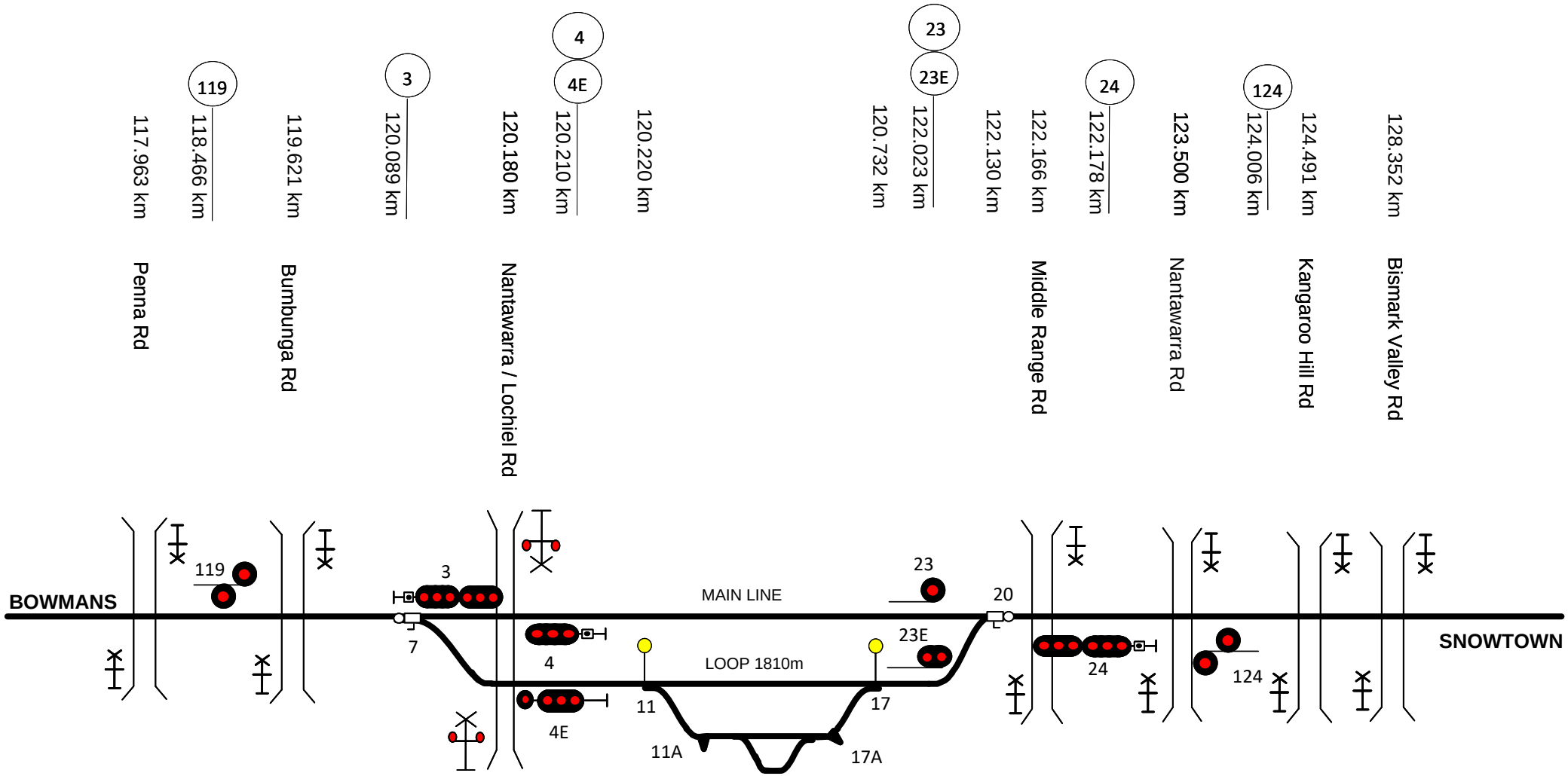
ARTC

NIB-T0221

Sheet No 1 of 1
Sheet Size A4
Scale NTS

TITLE

Bowmans



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	20/3/24	Silos removed	AGIBB	RRATH		
2	23/12/22	Signal kms updated				
1	16/5/17	Level crossing names corrected				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH	Signed:
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0222

Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Nantawarra

133 — 131.250 km — Blyth Rd

132 — 132.717 km

133.400 km — Private Crossing

135.300 km — Private Crossing

137.396 km — Salt Lake Rd

138.570 km — Atkinson Rd

140.214 km — Elix Rd

141 — 141.900 km — Wirreanda Rd

143.413 km

3 — 143.541 km

4E — 143.665 km — 4

143.544 km

5 — 12 — 145.455 km

13 — 145.480 km — 145.486 km — Lumeah Rd (Adelaide Rd)

145.538 km

14 — 145.615 km

23 — 146.330 km

146.330 km — Pedestrian Crossing

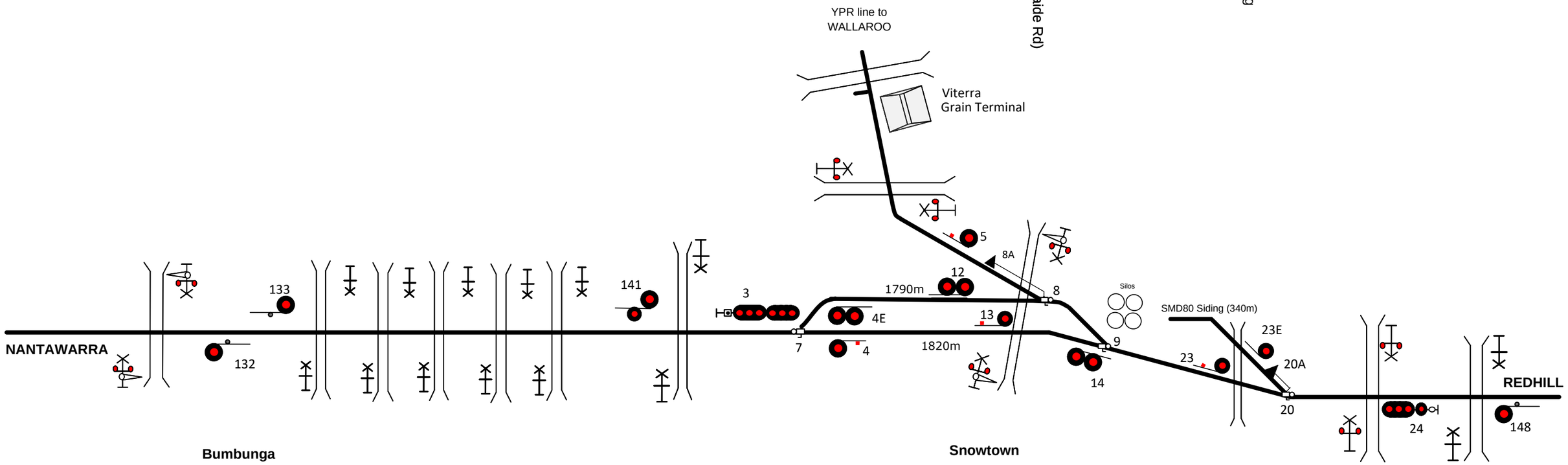
23E — 146.350 km

146.577 km — North Terrace

24 — 146.586 km

146.950 km — Rayville Rd

148 — 148.191 km



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	23/01/23	Private crossings added at 133.400 & 135.300km and 8 points & 3 signal km updated				
4	16/7/21	Loop and main line lengths updated				
3	4/2/20	Snowtown goods siding removed & SMD80 siding updated. Signals 13, 14 & 23 corrected. Crossings removed at 130.610km & 131.888km.				
2	7/12/18	Correction to signal 3 km				
1	9/5/17	Signal corrections and sidings added	AGIBB	RRATH		

Designed	G. HARRISON	12/05/16
Checked	J. SPARROW	12/05/16
Ind. Review	ARTC	Ind. Rev. Name R. RATH
Review Signature		12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

ARTC

NIB-T0223

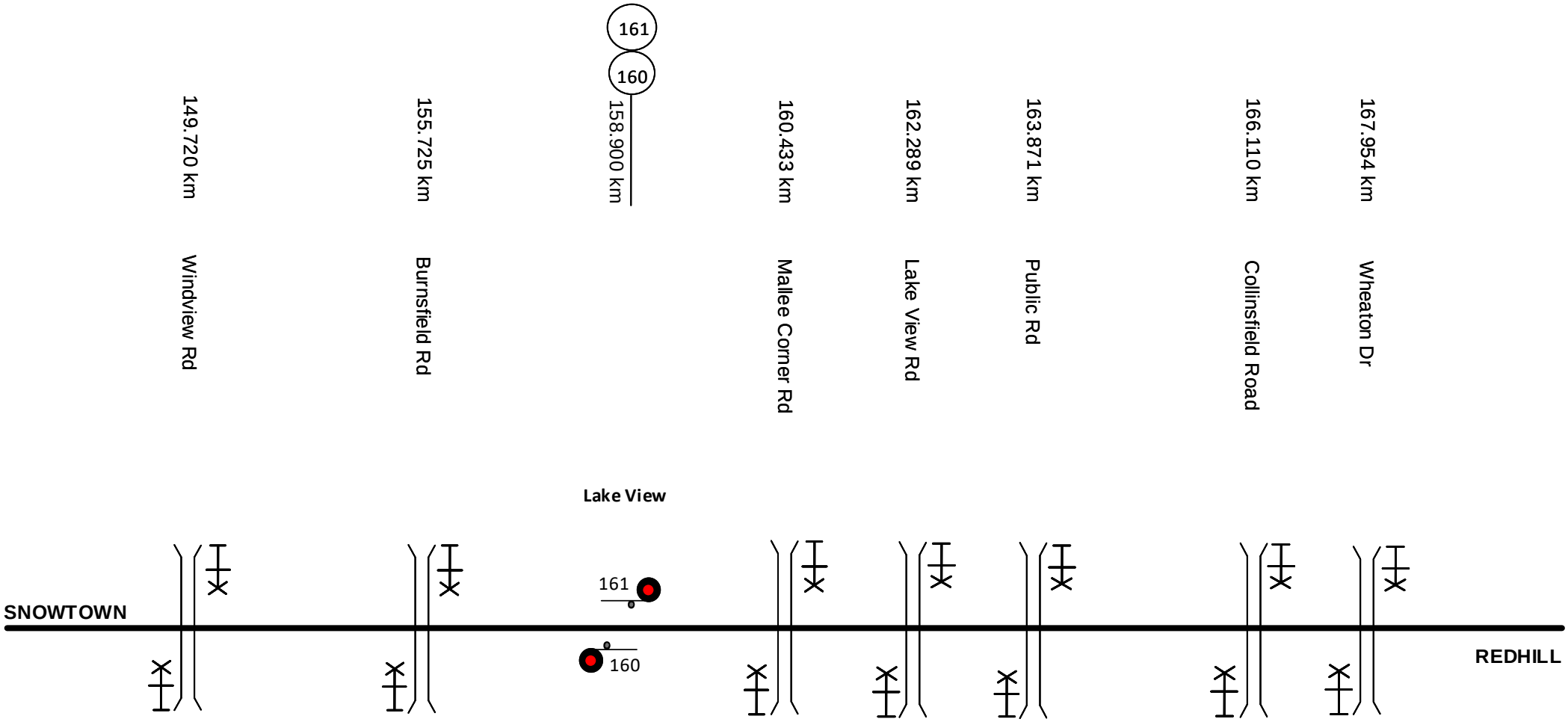
Sheet No 1 of 1

Sheet Size A3

Scale NTS

TITLE

Snowtown



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
1	5/4/22	Details moved from Redhill diagram				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G. HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0763

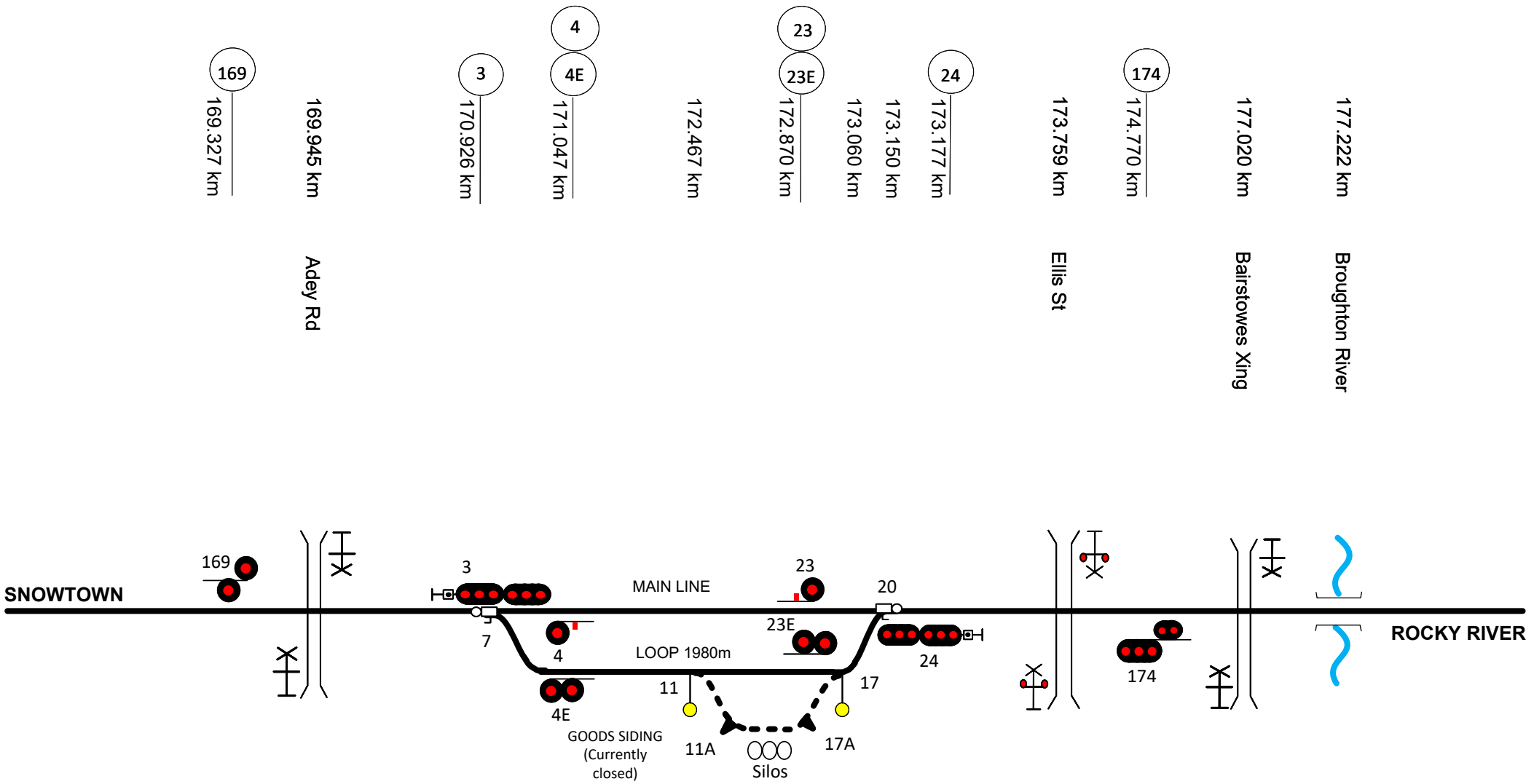
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Snowtown to Redhill



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	30/4/26	Goods siding reference added				
2	5/4/22	Lake View details moved to Snowtown to Redhill diagram				
1	4/2/20	Signal 4 & 174 corrected & level crossing 163.871km updated				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

TITLE

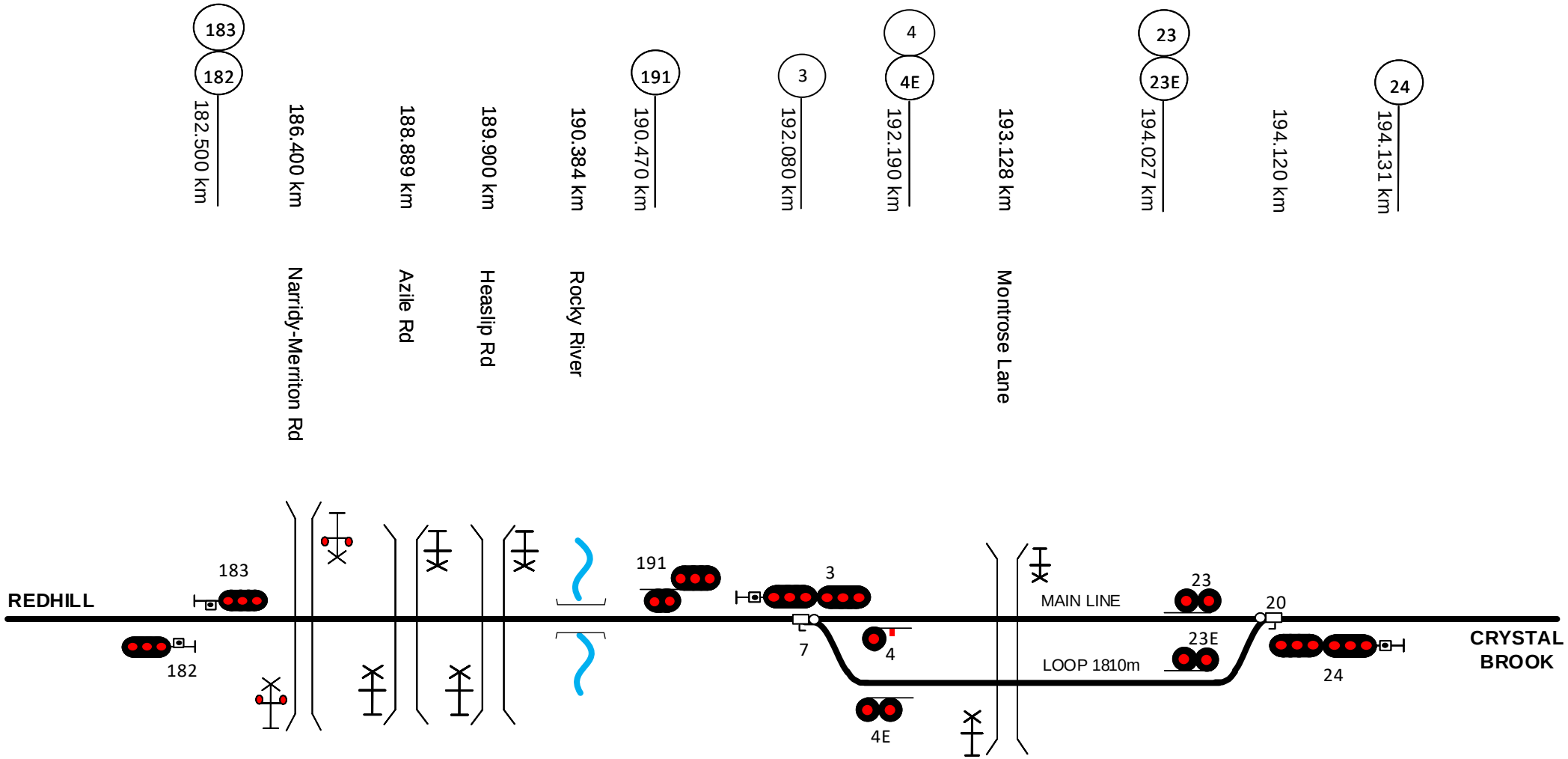
Redhill

NIB-T0224

Sheet No 1 of 1

Scale NTS

Sheet Size A4



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	16/7/21	Crossing loop length updated				
1	15/2/18	Duplicate level crossing 196.912 km removed				

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0225

Sheet No 1 of 1

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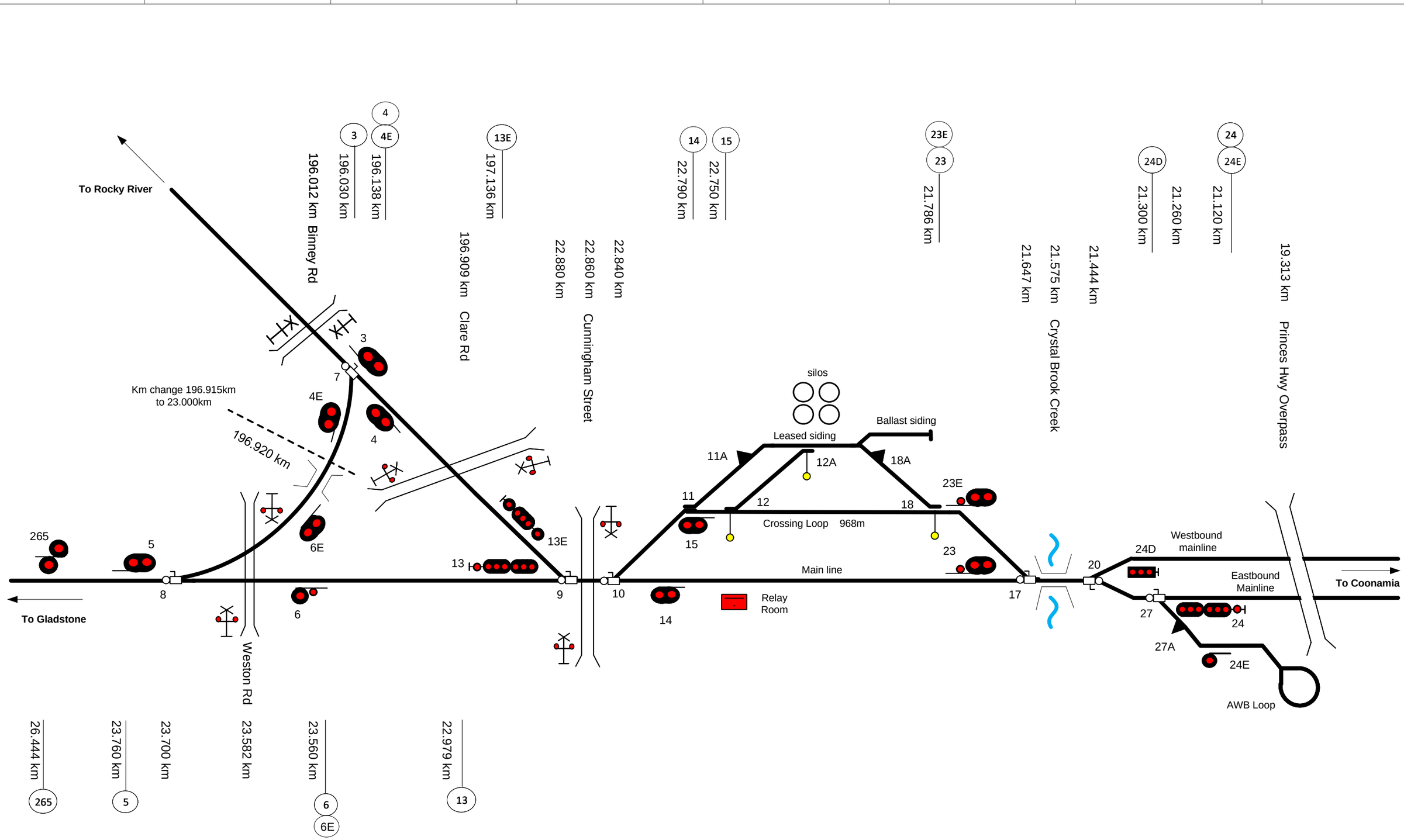
Scale NTS

TITLE

Rocky River



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	18/12/24	Signals 181 & 182 moved to Crystal Brook to Coonamia and various updates				
4	18/01/23	Cunningham Street, 8 , 9 & 10 points km updated & ABS / CTC signage removed				
3	21/12/21	Signal 24D km correction and km added for 27 points				
2	22/10/18	Signal corrections and km change mark added on triangle. Binney Rd level crossing moved from Rocky River diagram				
1	8/5/17	16 & 16A points removed from loop & siding, ballast siding and Clare Road rail bridge added	AGIBB	RRATH		

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G. HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0226

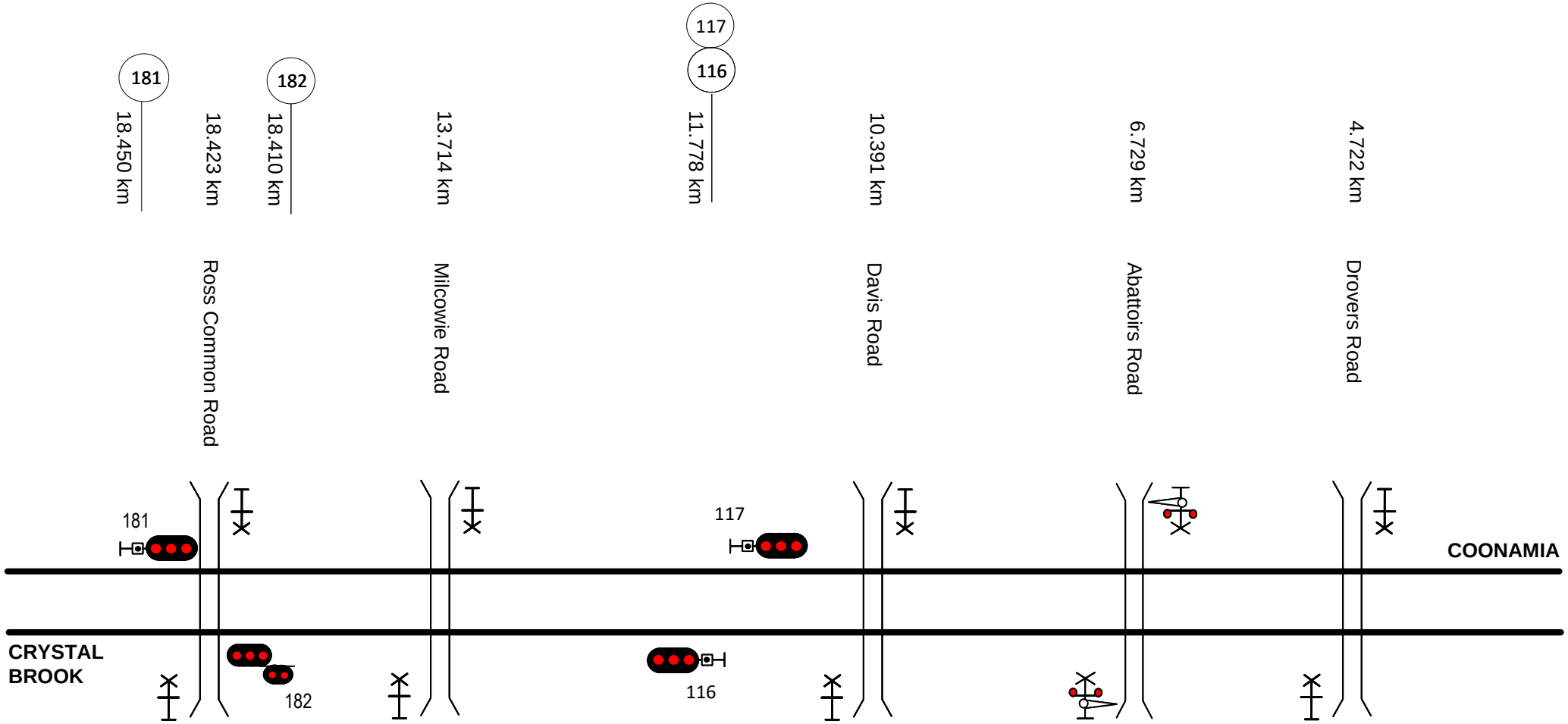
Sheet No 1 of 1

Sheet Size A3

Scale NTS

TITLE

Crystal Brook



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
1	18/12/24	Signals 181 & 182 moved from Crystal Brook and Port Davis Road updated to Davis Road				

Designed	J SPARROW	11/12/18
Checked	G.HARRISON	11/12/18
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH
Review Signature		11/12/18

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 11/12/18

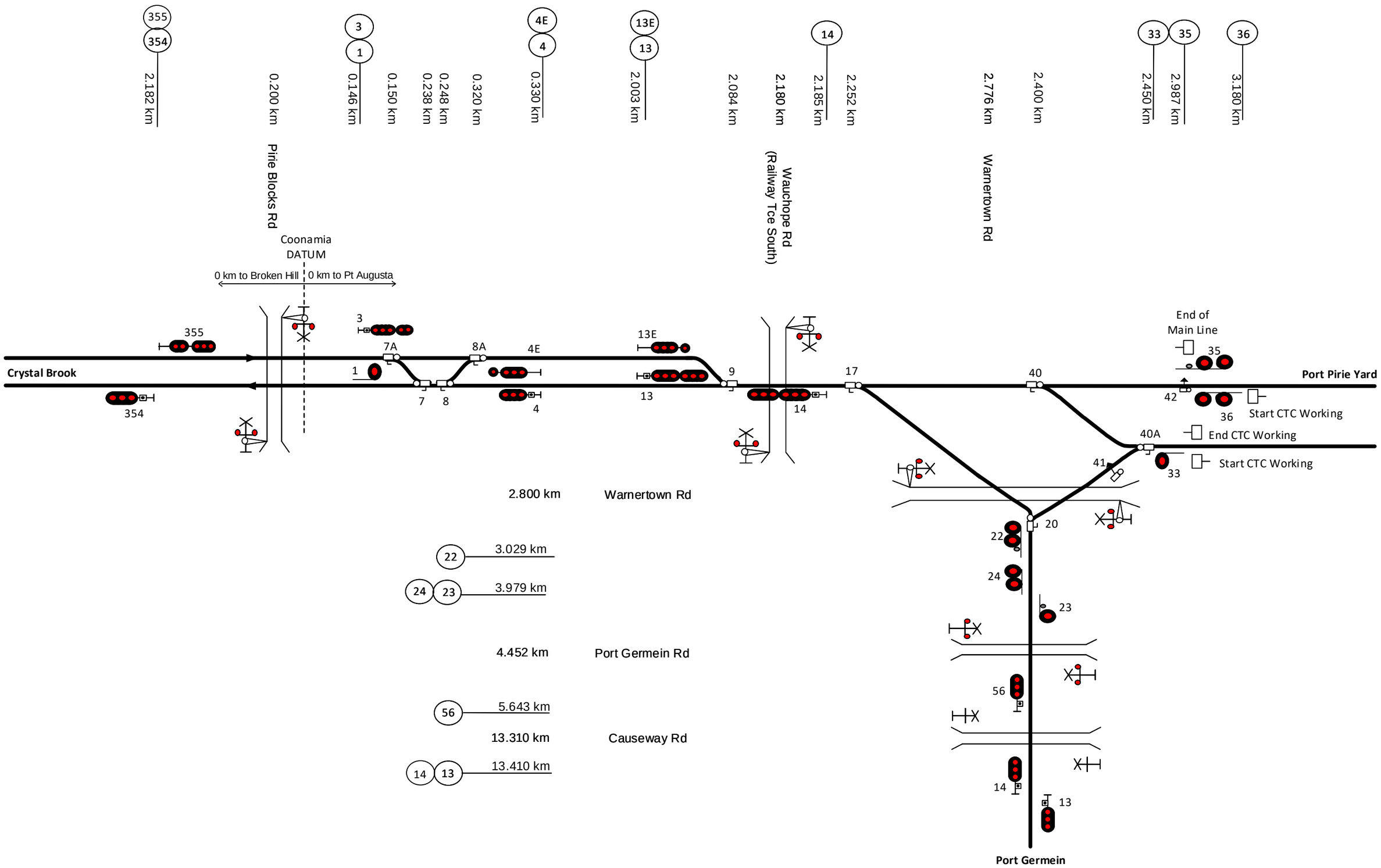
ARTC

NIB-T0228

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Crystal Brook to Coonamia



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	7/10/21	41 derailer and signs added				
1	24/11/17	Signal km's updated	AGIBB	RRATH		

Designed G. HARRISON 12/05/16
Checked G. HARRISON 12/05/16
Ind. Rev. Company ARTC
Ind. Rev. Name R. RATH
Review Signature 12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

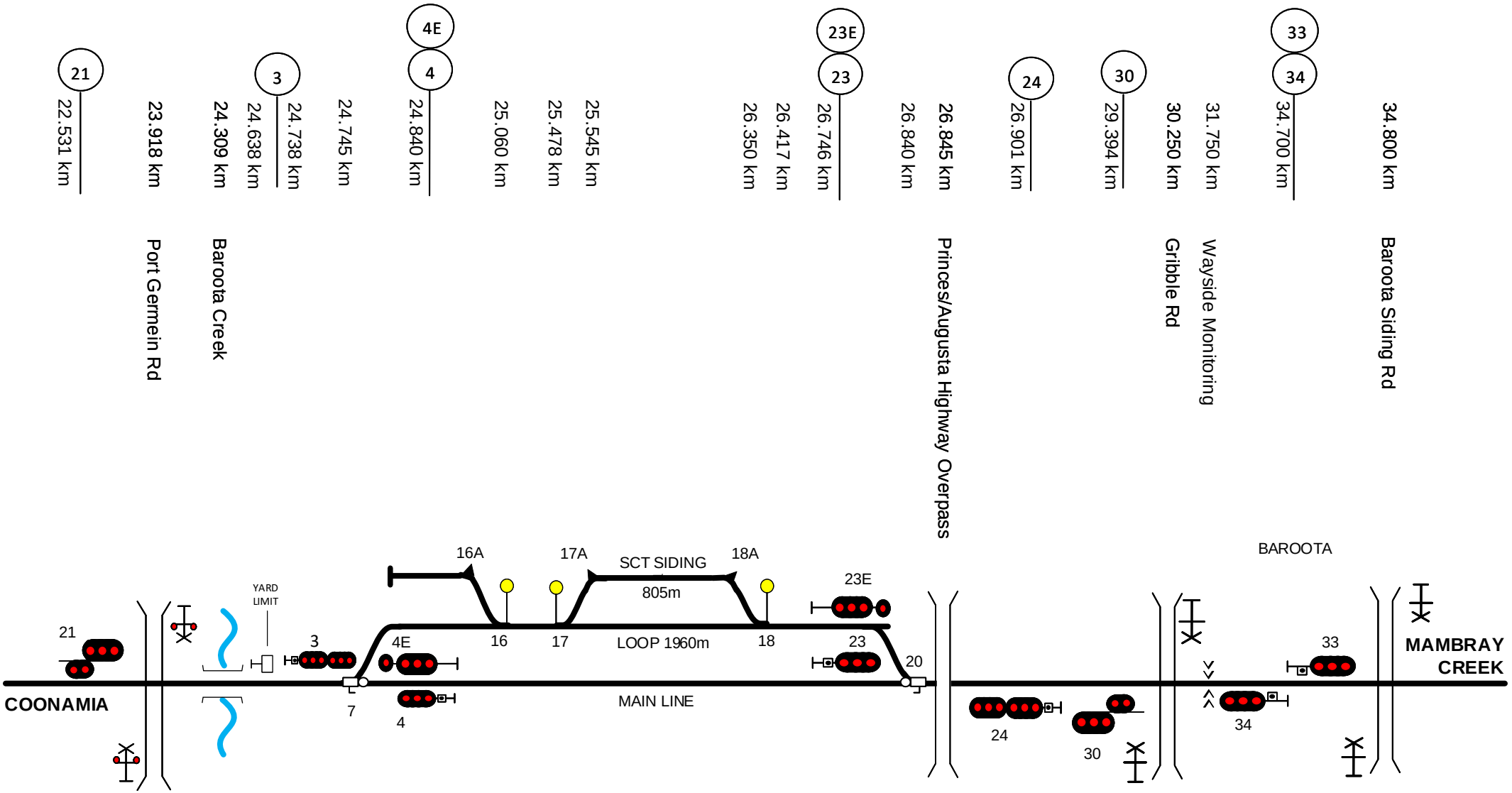
ARTC

NIB-T0227

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Coonamia



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	4/2/20	SCT siding updated				
2	6/12/18	Wayside monitoring reference added, 4E signal moved & 16 points km corrected				
1	24/5/17	Yard limit added				

Designed G. HARRISON 12/05/16
Checked G. HARRISON 12/05/16
Ind. Rev. Comp. by ARTC — R.RATH
Review Signature 12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

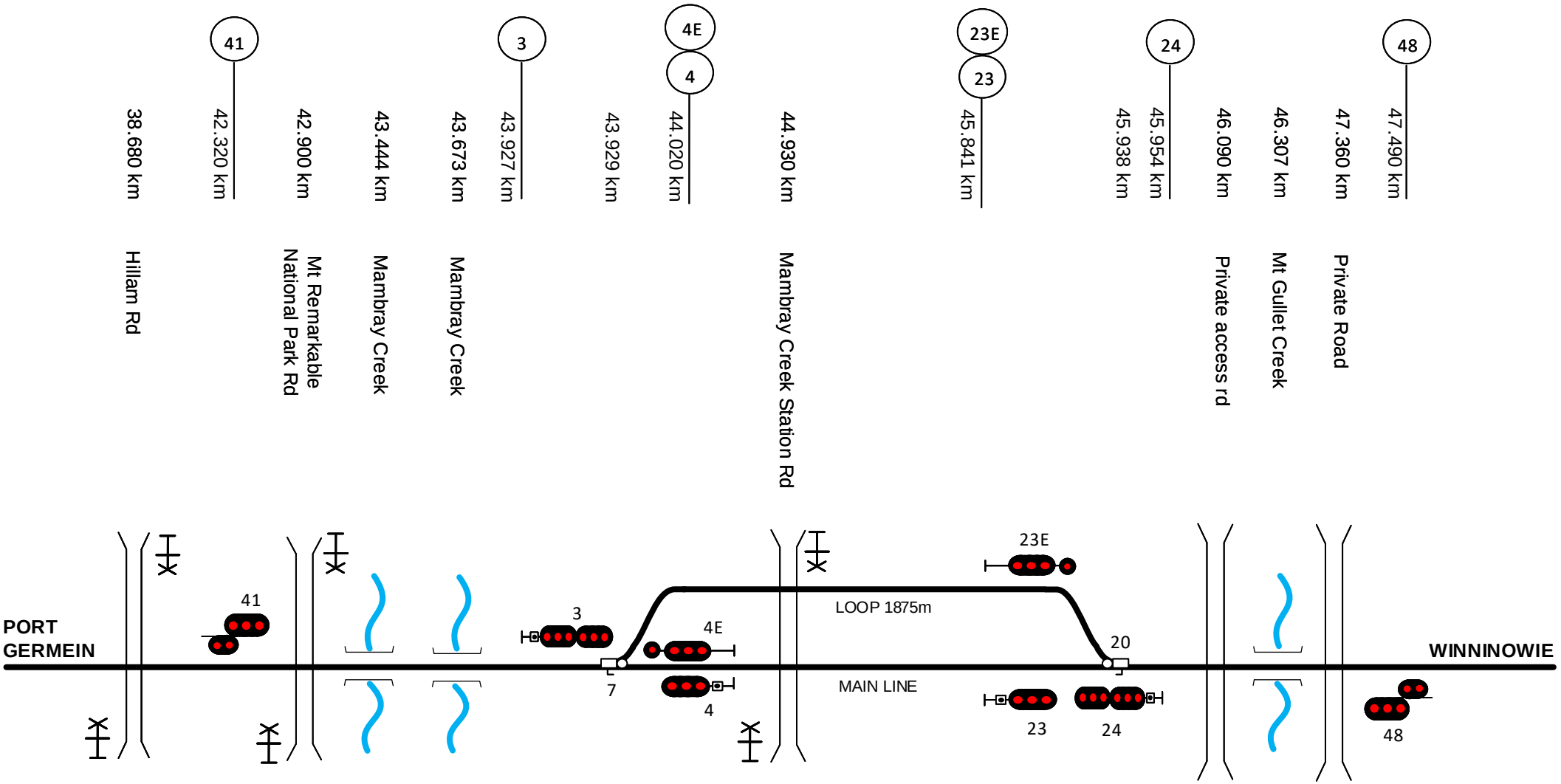
ARTC

NIB-T0229

Sheet No 1 of 1
Sheet Size A4
Scale NTS

TITLE

Port Germein



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
1	7/12/18	Correction to 4E signal

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G.HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R. RATH
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0230

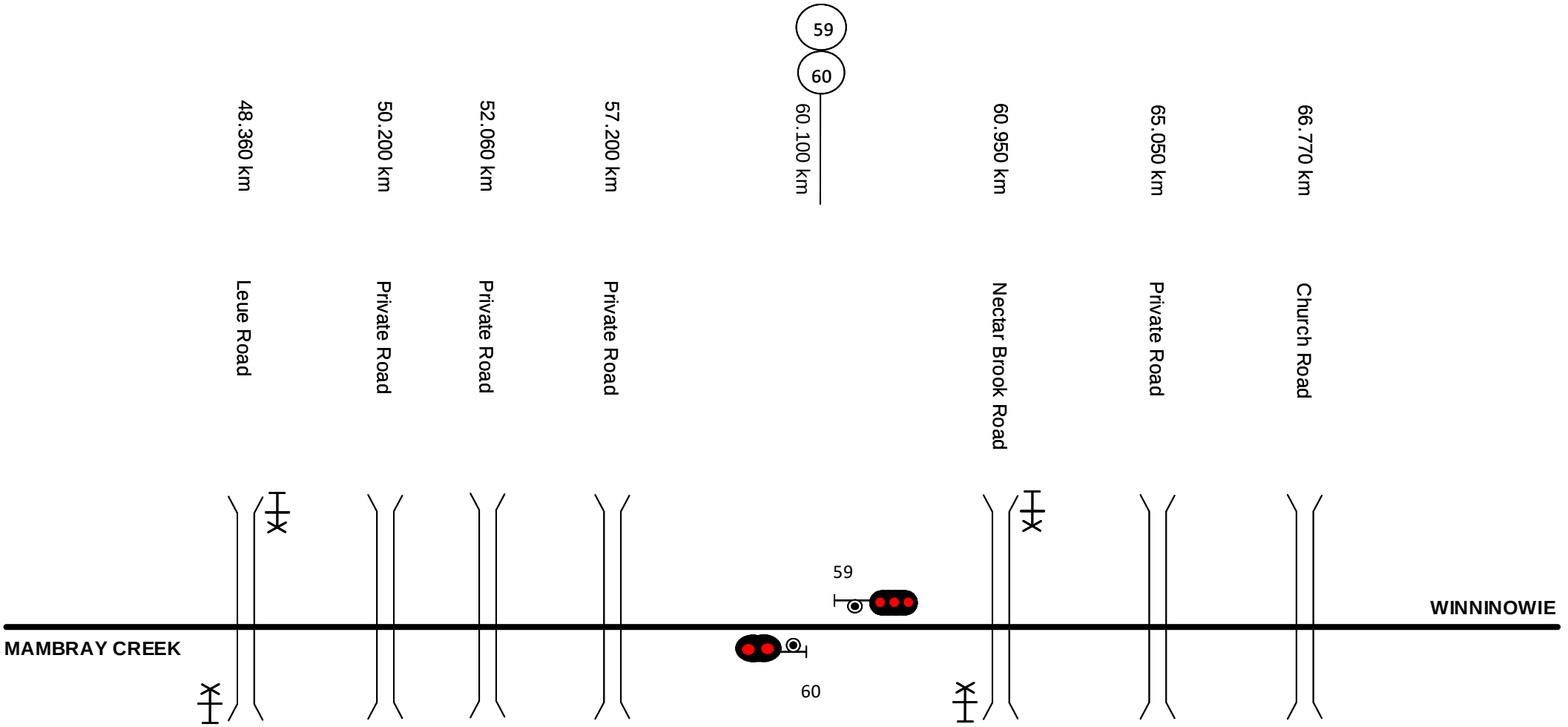
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Mambray Creek



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

Designed	A GIBB	20/2/18	ARTC ACCEPTANCE
Checked	J SPARROW	20/2/18	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH	Signed:
Review Signature		23/2/18	Acceptance Date 23/2/18

ARTC

NIB-T0705

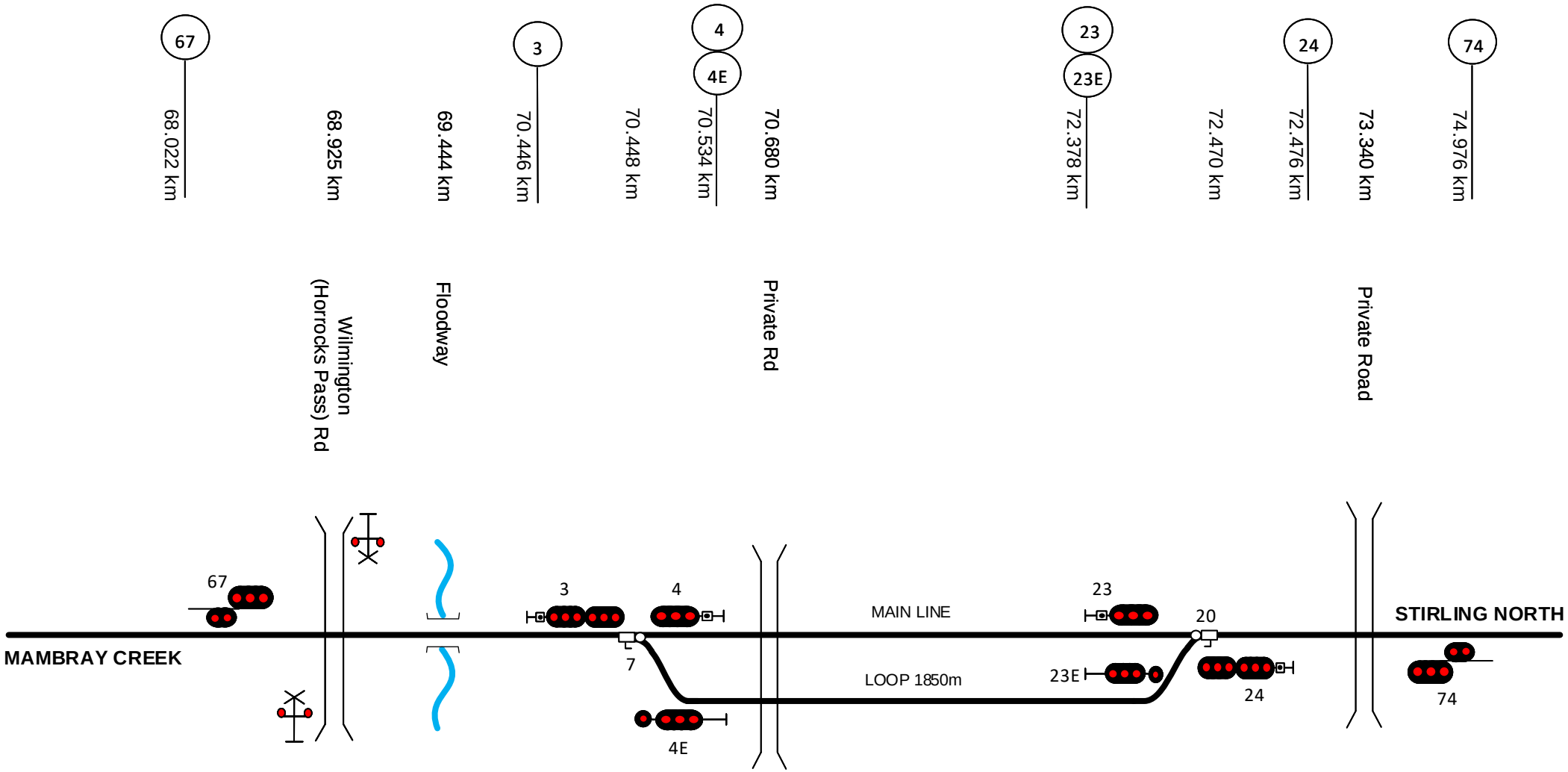
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Mambray Creek - Winninowie



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	7/10/21	Private crossing added at 73.340km				
1	26/2/18	Signals 59 & 60 moved to Nectar Brook diagram				

Designed	G. HARRISON	12/05/16
Checked	G.HARRISON	12/05/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH
Review Signature		12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

ARTC

TITLE

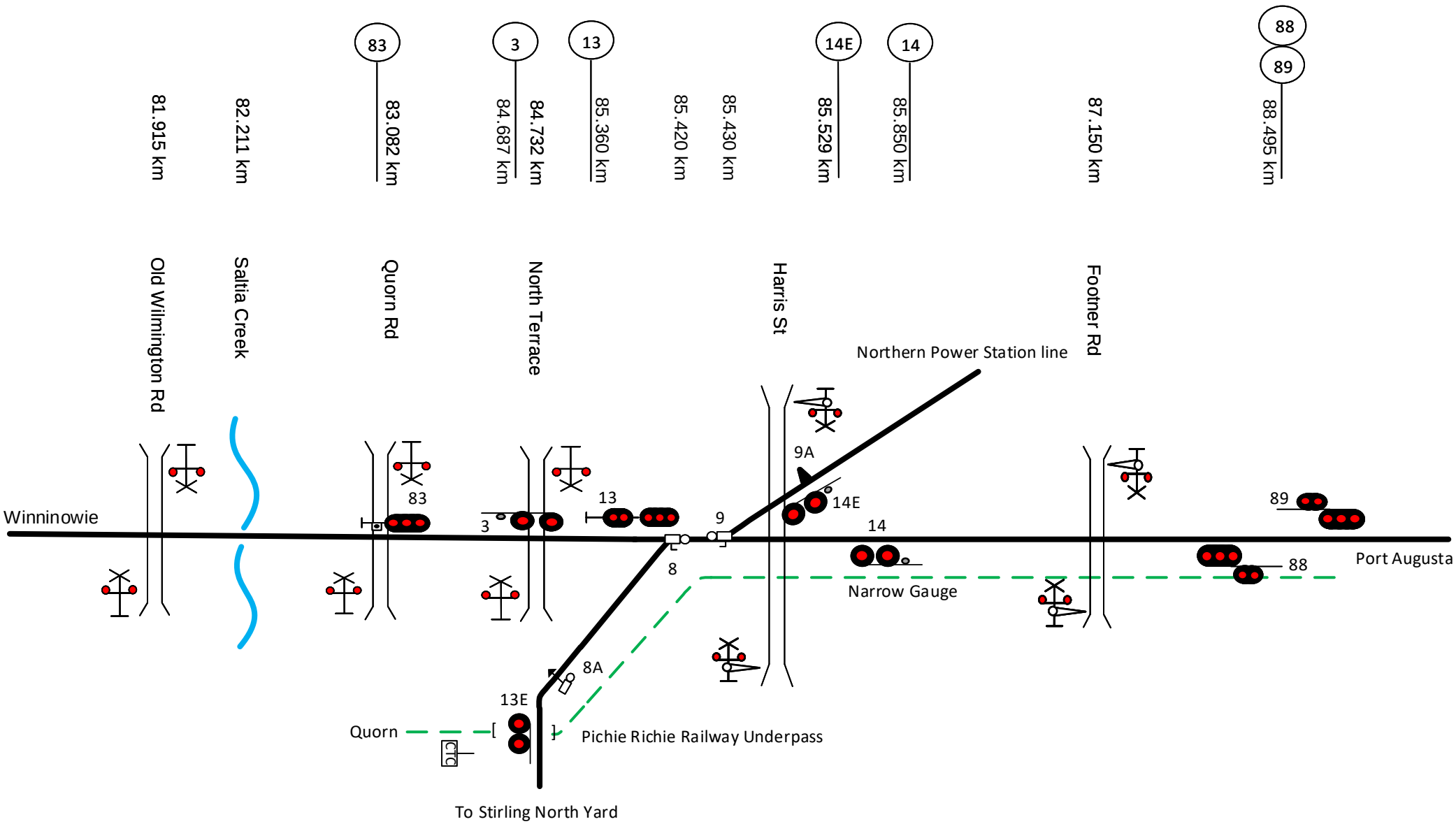
Winninowie

NIB-T0231

Sheet No 1 of 1

Scale NTS

Sheet Size A4



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

Designed	G. HARRISON	12/05/16
Checked	G.HARRISON	12/05/16
Ind. Rev. Comments	ARTC	Ind. Rev. Name R. RATH
Review Signature		12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

ARTC

TITLE

Stirling North

NIB-T0232

Sheet No 1 of 1

Scale NTS

Sheet Size A4

92.839 km Tassie St

33
33E
92.790 km
92.700 km

92.384 km Victoria Parade (Highway 1) Bridge

92.121 km Flinders Tce Bridge

92.040 km

91.700 km

24
24E
91.647 km

23
91.561 km

91.585 km
91.580 km Carlton Parade

90.767 km Hospital Rd

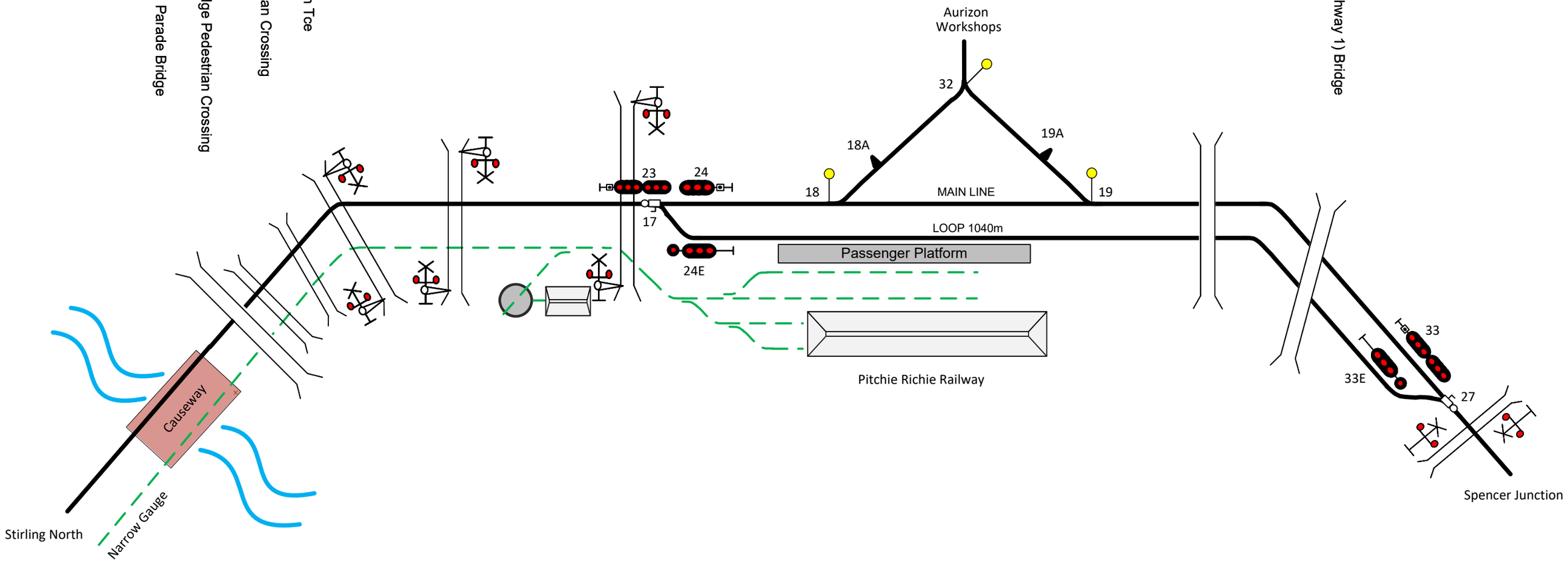
90.266 km Stirling Rd/Elizabeth Tce

90.230 km Stirling Rd Pedestrian Crossing

90.130 km Victoria Parade Bridge Pedestrian Crossing

90.078 km Highway 1 / Victoria Parade Bridge

88.870 km Tidal Salt Flats



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
1	23/1/26	Pedestrian crossings added				

Designed G. HARRISON 12/05/16
Checked G.HARRISON 12/05/16
Ind. Rev. Company ARTC
Ind. Rev. Name R. RATH
Review Signature 12/05/16

ARTC ACCEPTANCE
Accepted by P.CAMPBELL
Signed:
Acceptance Date 12/05/16

ARTC

NIB-T0233

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Port Augusta

34 — 93.010 km

92.930 km

34E — 92.945 km

34H — 92.940 km

43E — 94.960 km

41 — 95.080 km

46 — 95.086 km

95.145 km — 95.190 km

44 — 95.239 km

95.294 km — 95.305 km

42 — 95.320 km

51 — 95.837 km

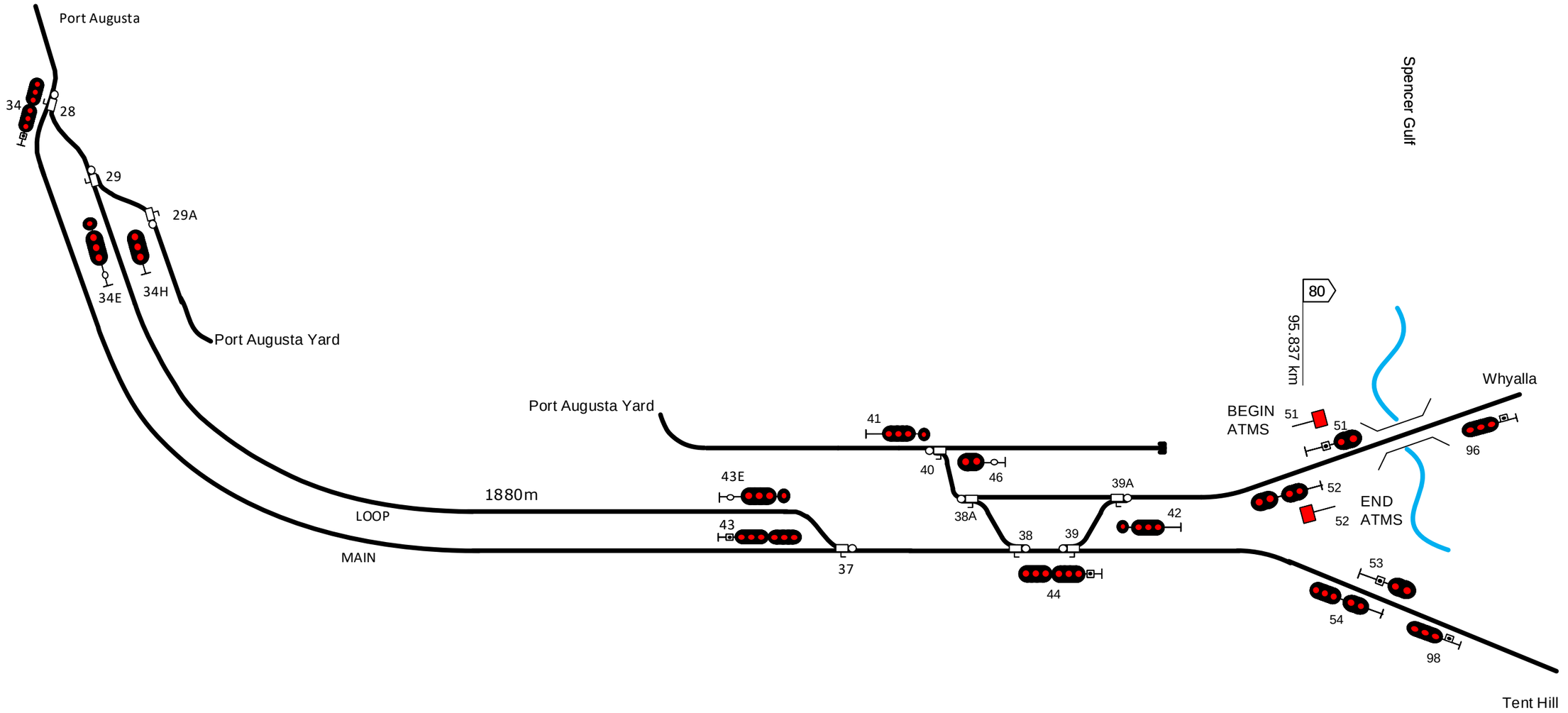
52 — 95.720 km

53 — 96.020 km

54 — 97.786 km

98 — 97.820 km

96 — 97.980 km



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
3	10/2/20	ATMS control points 51 and 52 added
2	20/8/18	Whyalla line speed board added at 51 signal
1	16/2/18	Signal corrections

Designed	G. HARRISON	12/05/16	ARTC ACCEPTANCE
Checked	G. HARRISON	12/05/16	Accepted by P.CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R. RATH	Signed:
Review Signature		12/05/16	Acceptance Date 12/05/16

ARTC

NIB-T0234

Sheet No 1 of 1

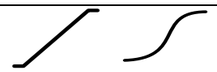
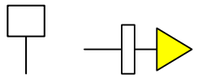
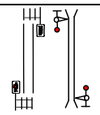
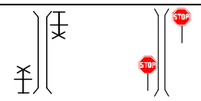
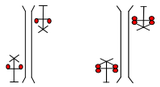
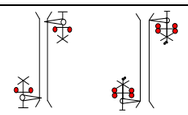
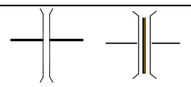
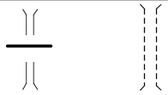
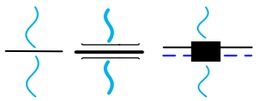
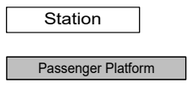
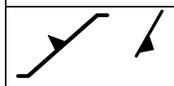
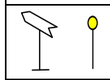
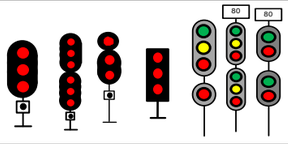
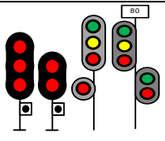
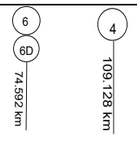
Sheet Size A3

Scale NTS

TITLE

Spencer Junction

Drawing Legend

	Standard gauge track		Dual gauge track
	Broad gauge track		Crossover
	Advisory Sign or Location Sign		Tunnel
	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 or Platform
	Derail		Dual Control Motorised Points
	Turnout		Catchpoint
	Point Indicator		Mechanical Frame
		Absolute Signals (Absolute signals in Victoria containing a ‘P’ on the name plate are co-acting signals)	
	Permissive Signals		Signal number reference
	Dwarf Signals		Banner Indicator
	Overheight Detectors	>> <<	Wayside Equipment