NIB OGW-30-04 DIAGRAM LOCATIONS
PORT OF MELBOURNE
MELBOURNE DOCK ACCESS
MOONEE PONDS CREEK
SIMS ST JUNCTION & SOUTH DYNON
WEST FOOTSCRAY JUNCTION
TOTTENHAM JUNCTION
BROOKLYN
NEWPORT
ALBION JUNCTION
MCINTYRE LOOP
TULLAMARINE
JACANA JUNCTION
SOMERTON
DRAWING LEGEND

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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-T0740.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-T0740

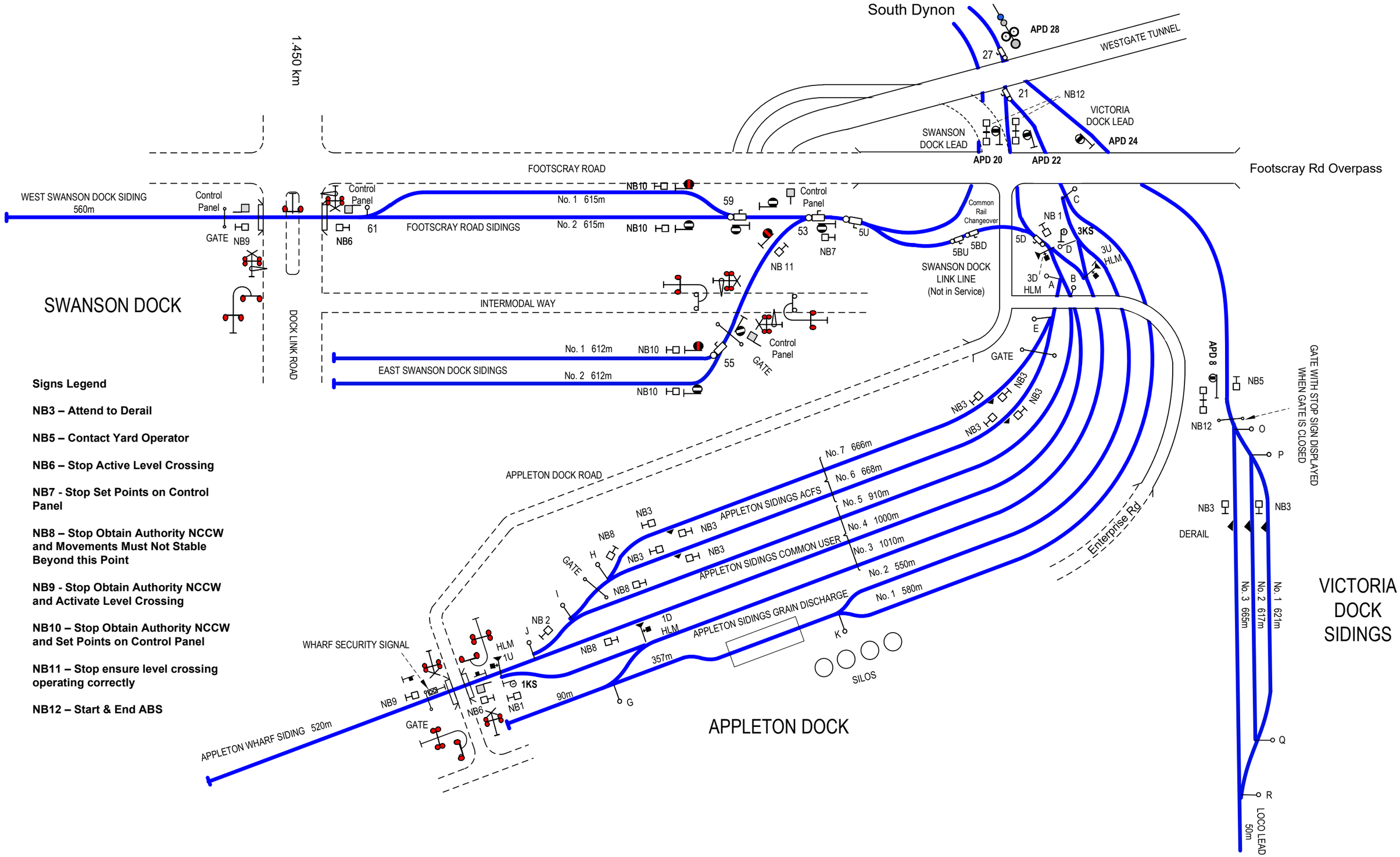
Sheet No: 1 of 1

Sheet Size: A3

Scale: NTS

TITLE

MELBOURNE METRO



Signs Legend

NB3 – Attend to Derail

NB5 – Contact Yard Operator

NB6 – Stop Active Level Crossing

NB7 - Stop Set Points on Control Panel

NB8 – Stop Obtain Authority NCCW and Movements Must Not Stable Beyond this Point

NB9 - Stop Obtain Authority NCCW and Activate Level Crossing

NB10 – Stop Obtain Authority NCCW and Set Points on Control Panel

NB11 – Stop ensure level crossing operating correctly

NB12 – Start & End ABS

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
6	17/02/26	Docklink Rd km, Footscray Road Sidings and Swanson Dock Link Line updated. West Gate Tunnel overpass added.				
5	8/8/25	Signals APD4 and APD6 removed and link line reference updated				
4	19/3/25	Port of Melbourne signals and indicator additions and signage changes				
3	26/2/24	Port of Melbourne changes updated				
2	1/9/22	Derails & ramp blocks added to Common User Roads 4 & 5	GKH	RRATH		

Designed S KHAJOUI 2/09/16
Checked J SPARROW 2/09/16
Ind. Rev. Company ARTC — Ind. Rev. Name R RATH
Review Signature 2/09/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/09/16

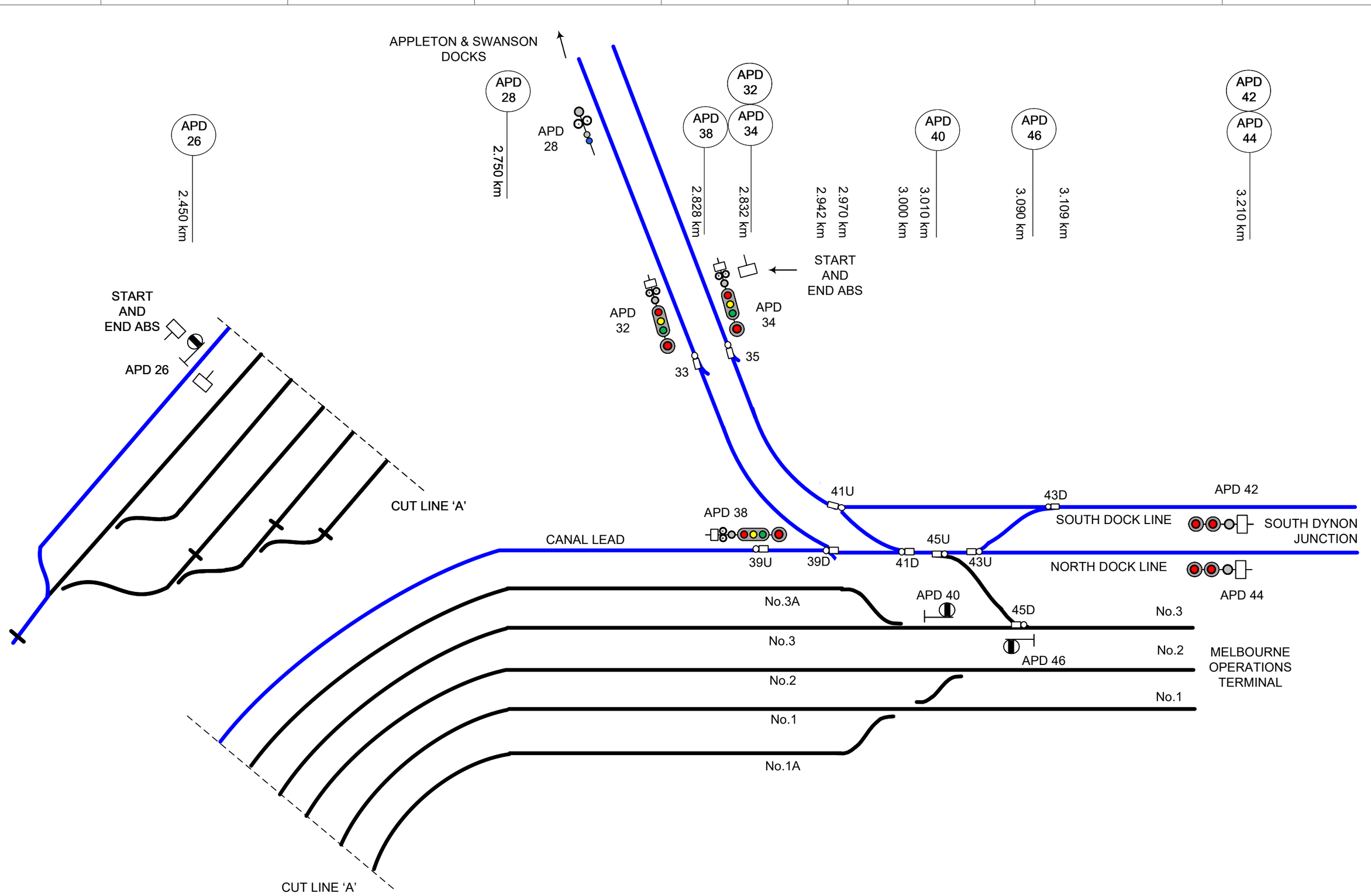
ARTC

NIB-T0081

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Port of Melbourne



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
6	8/8/25	ABS board added at APD34 signal				
5	27/6/25	Canal Lead updates				
4	24/1/25	Signal and points kms updated				
3	17/2/22	West Gate Tunnel project changes updated				
2	25/11/21	Signals 32 & 34 corrected	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16	ARTC ACCEPTANCE
Checked	J SPARROW	2/09/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		2/09/16	Acceptance Date 2/09/16

ARTC

NIB-T0082

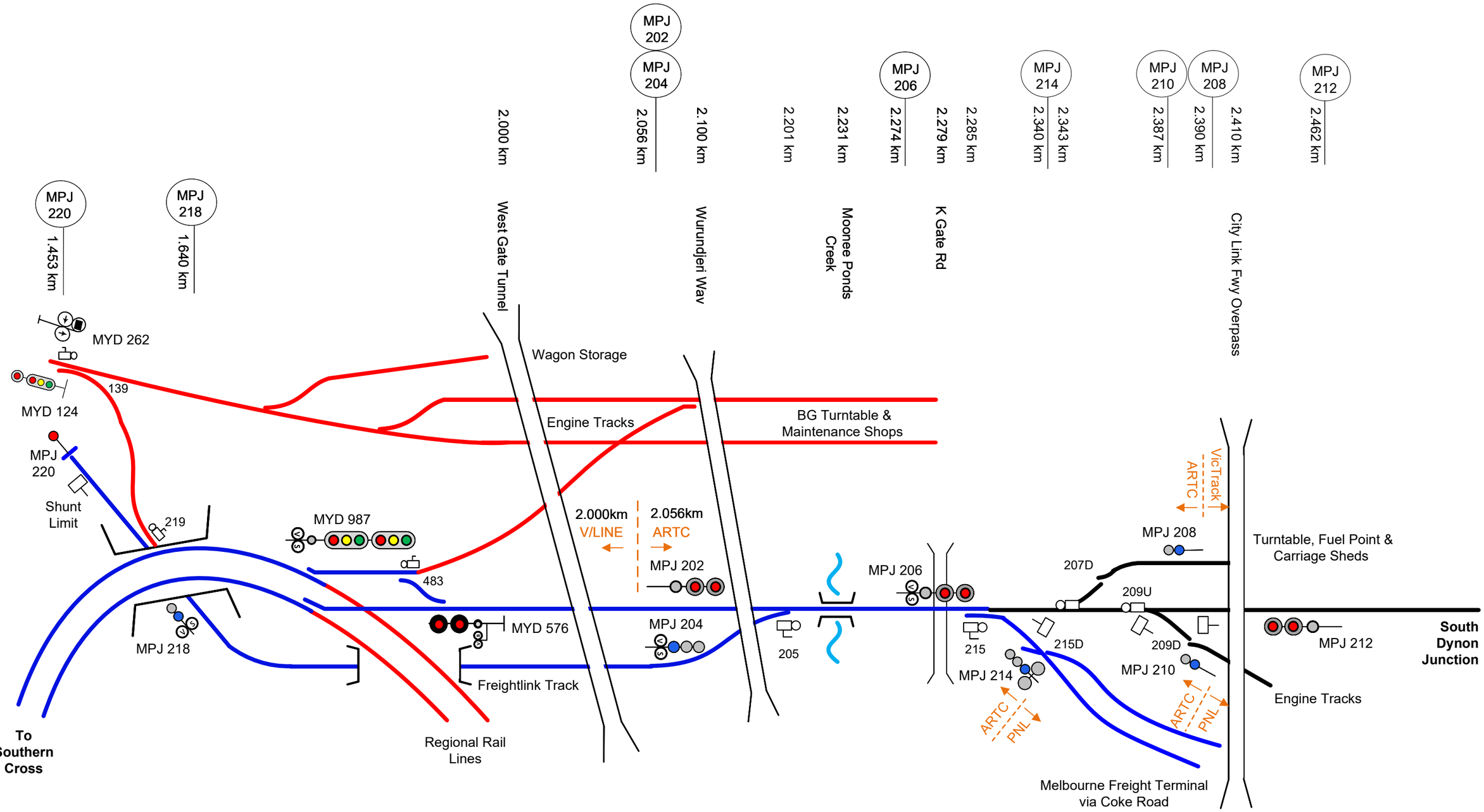
Sheet No 1 of 1

Scale NTS

Sheet Size A3

TITLE

Melbourne Dock Access



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
6	8/1/26	West Gate Tunnel & Wurundjeri Way overpasses added & E Gate LX removed				
5	17/9/25	Interface points added for PN and VLINE				
4	24/1/25	Signal kms updated				
3	2/9/22	139 points updated				
2	11/3/22	Signals MYD124 & MYD262 added.	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16
Checked	J SPARROW	2/09/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		2/09/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/09/16

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NIB-T0083

Sheet No 1 of 1
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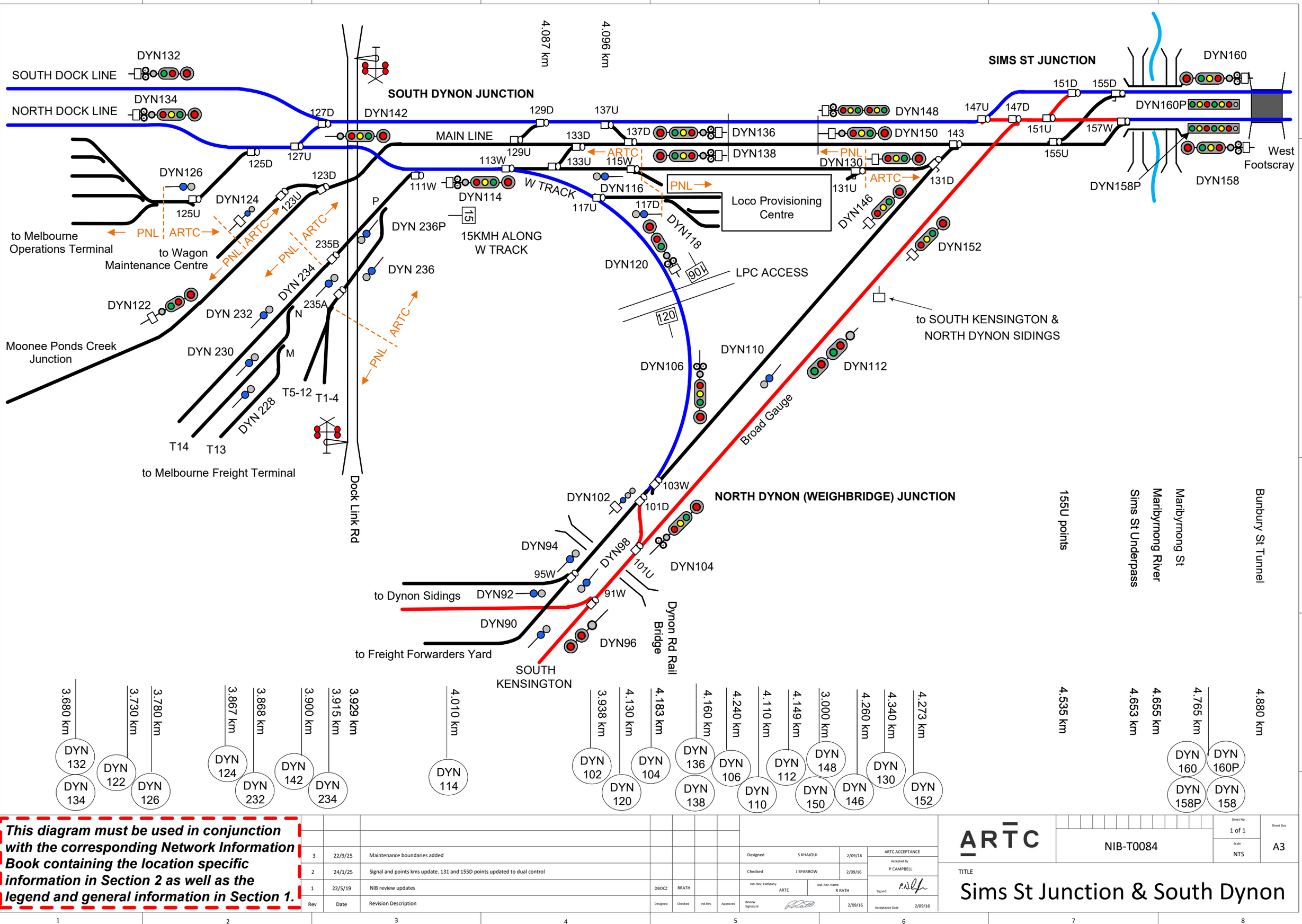
Scale NTS

TITLE

Moonee Ponds 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
3	22/9/25	Maintenance boundaries added				
2	24/1/25	Signal and points kms update. 131 and 155D points updated to dual control				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16	ARTC ACCEPTANCE
Checked	J SPARROW	2/09/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		2/09/16	Signed:
Approved			Acceptance Date 2/09/16

ARTC

NIB-T0084

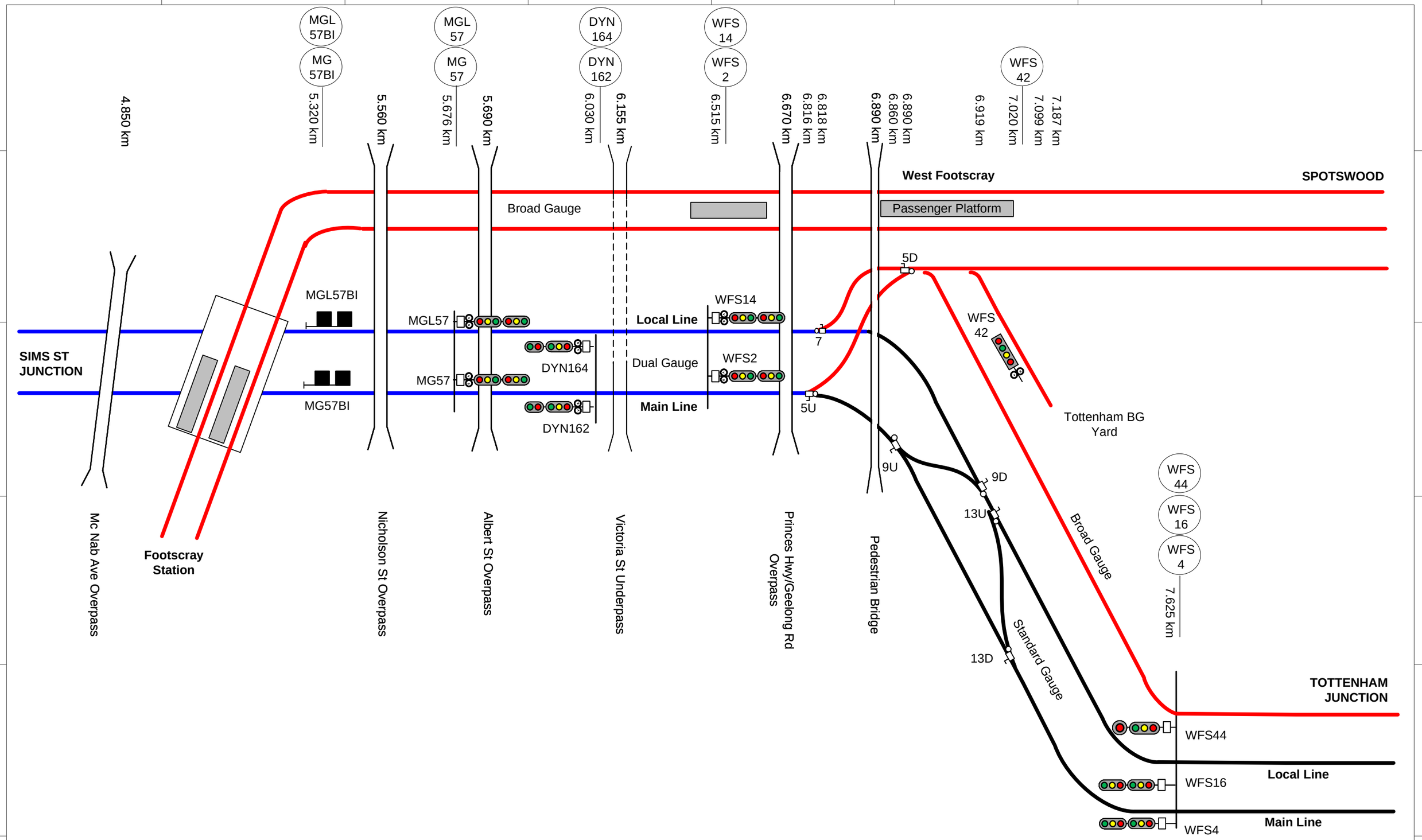
Sheet No 1 of 1

Scale NTS

Sheet Size A3

TITLE

Sims St Junction & South Dynon



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	24/1/25	Signal and points kms updated				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16	ARTC ACCEPTANCE
Checked	J SPARROW	2/09/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		2/09/16	Acceptance Date 2/09/16

ARTC

NIB-T0085

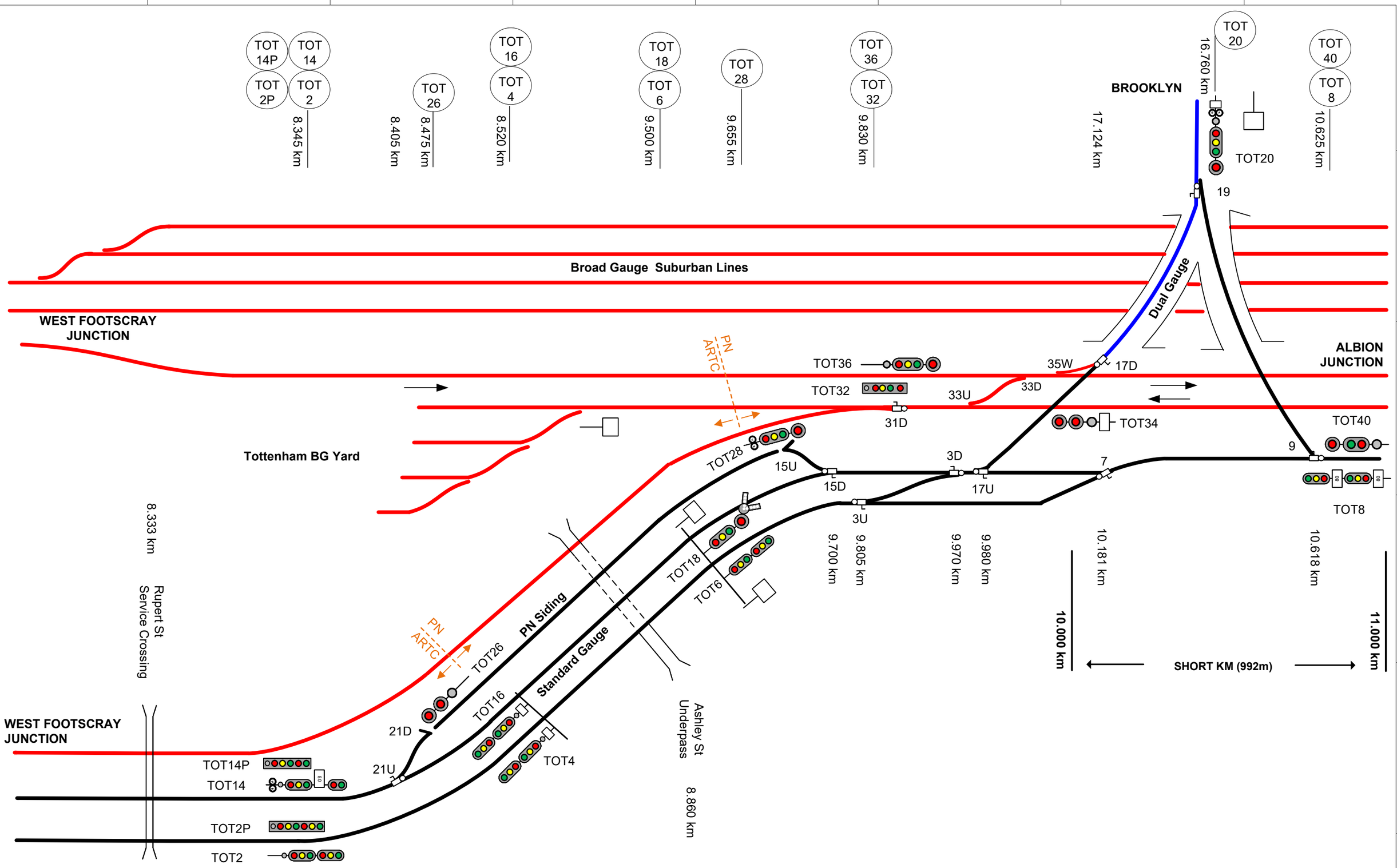
Sheet No 1 of 1

Sheet Size A3

Scale NTS

TITLE

West Footscray 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
5	22/9/25	Maintenance boundaries added				
4	24/1/25	Signal and points kms updated				
3	19/8/24	Signals TOT 32 & TOT 38 updated				
2	11/3/22	Triangle points numbering corrected				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16
Checked	J SPARROW	2/09/16
Ind. Rev. Company	ARTC	Ind. Rev. Name: R RATH
Review Signature		2/09/16

ARTC ACCEPTANCE
Accepted by: P CAMPBELL
Signed:
Acceptance Date: 2/09/16

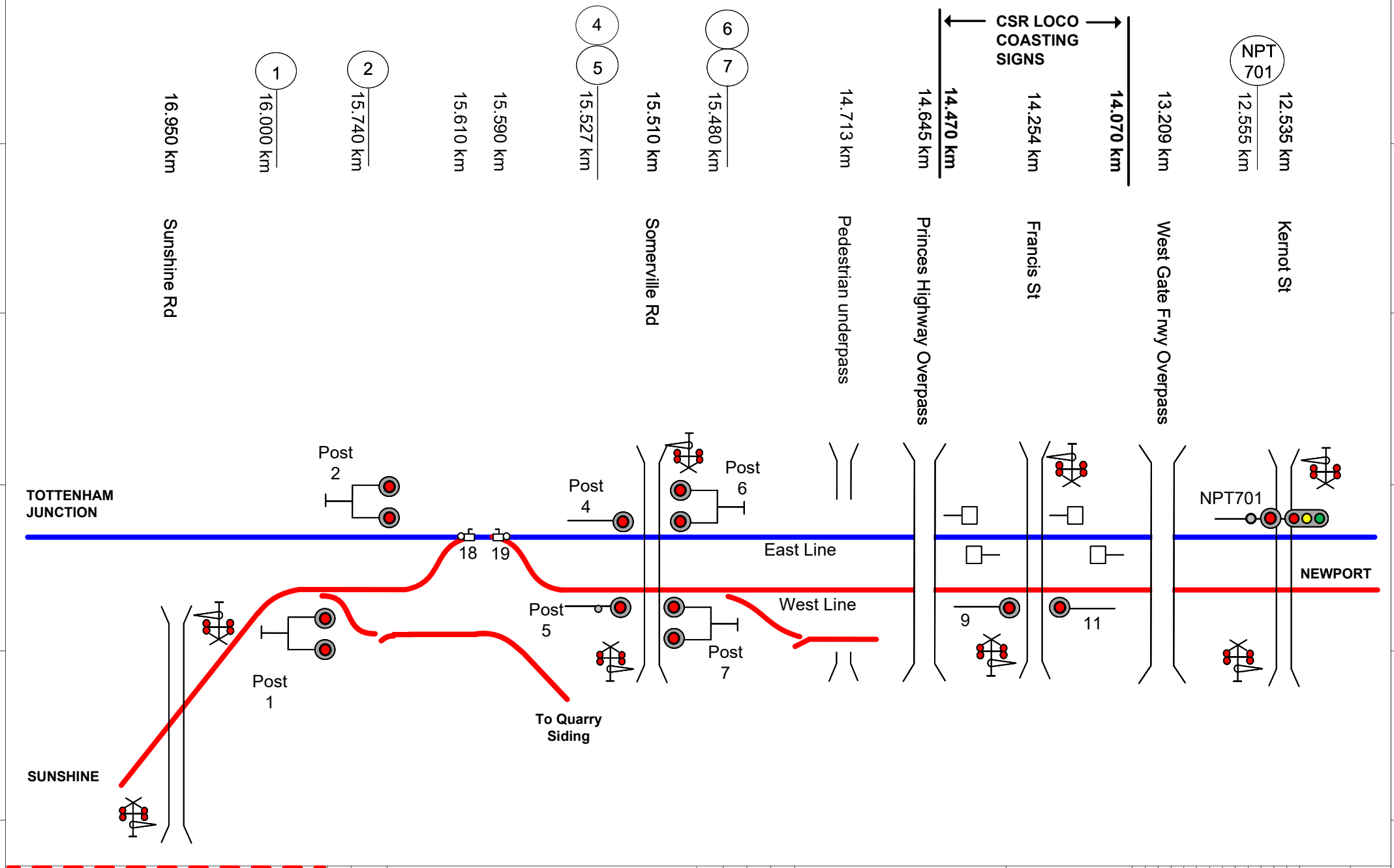
ARTC

NIB-T0086

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

TITLE

Tottenham 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
4	10/2/26	CSR Loco coasting signs added				
3	24/1/25	Signal NPT 701 km updated				
2	25/6/24	Signals 2, 6 & 7 and points 18 & 19 kms updated				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed S KHAJOUI 2/9/16
Checked J SPARROW 2/9/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 2/9/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/9/16

ARTC

TITLE

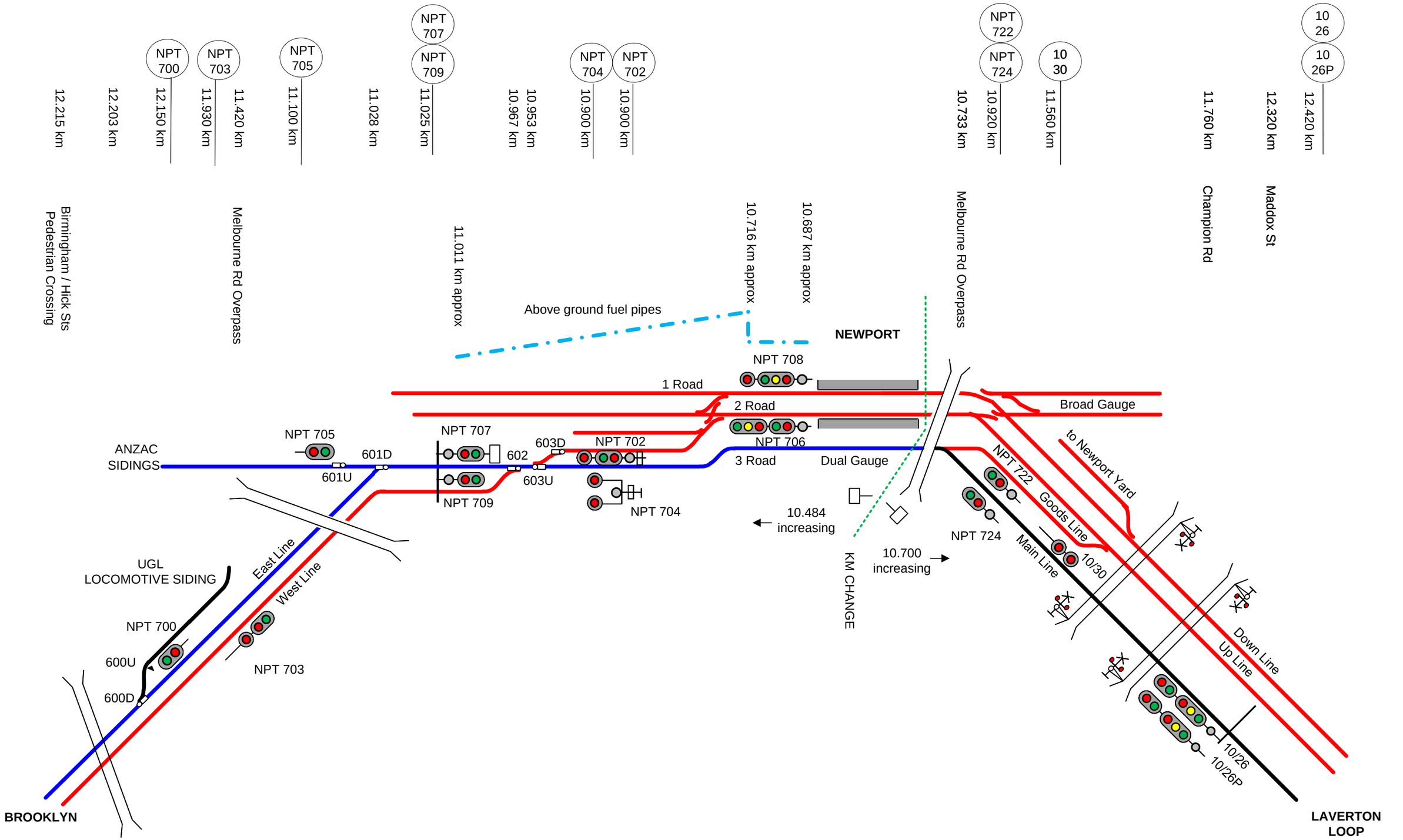
Brooklyn

NIB-T0087

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
4	24/1/25	Signal and points kms updated				
3	20/9/24	Above ground fuel pipes added				
2	1/3/24	Broad gauge corrections Laverton section				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16	ARTC ACCEPTANCE
Checked	J SPARROW	2/09/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		2/09/16	Acceptance Date 2/09/16

ARTC

NIB-T0088

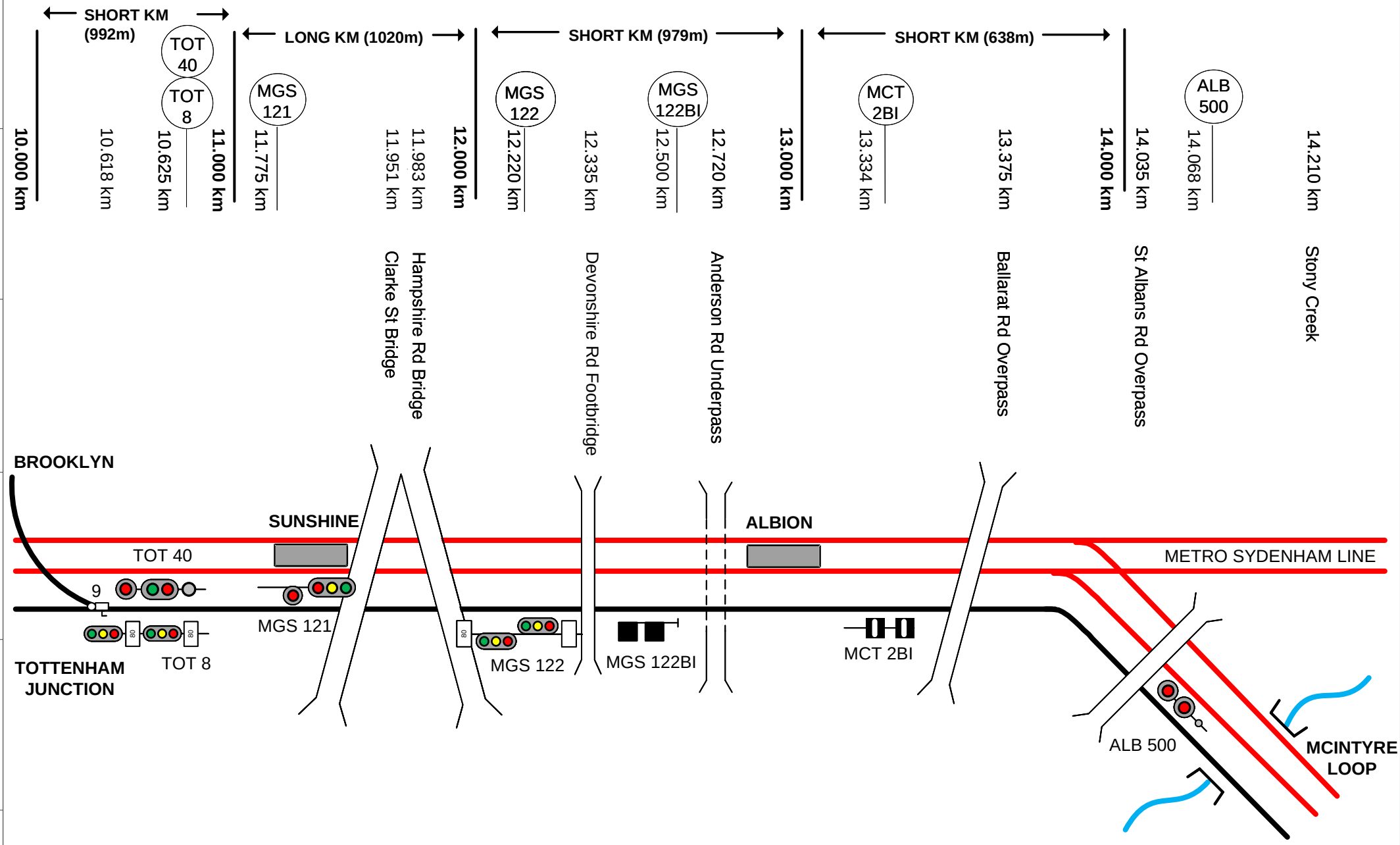
Sheet No 1 of 1

Sheet Size A3

Scale NTS

TITLE

Newport



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	24/1/25	Signal & points kms updated				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/9/16	ARTC ACCEPTANCE
Checked	J SPARROW	2/9/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		2/9/16	Acceptance Date 2/9/16

ARTC

NIB-T0089

Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Albion Junction

14.685 km
Barwon Ave Pedestrian Underpass
14.695 km
MCT 14
14.705 km
MCT 2
15.003 km
15.069 km
Drake St Pedestrian Crossing
15.197 km
Diamond
15.245 km
15.312 km
15.321 km
MCT 12
15.420 km
McIntyre Rd Overpass
15.483 km
15.520 km
15.602 km
MCT 16
MCT 4
MCT 20
15.620 km
MCT 28
15.630 km
MCT 24
16.490 km
MCT 30
MCT 18
MCT 6
16.580 km
16.616 km
16.795 km
MCT 8

MCT 14
13
11U
MCT 2
11D
MCT 12
ALBION JUNCTION

Broad Gauge
3
MCT 20
No.1 Road
MCT 6
80
7
TULLAMARINE
MCT 4
MCT 18
MCT 8
1
No.2 Road 890m
MCT 28
MCT 16
MCT 30
5D
25
No.3 Road 870m
23U
MCT 24
5U
23D
VTM3
VTM5
VTM1
No.4 Road
VTM2
No.5 Road
VTM4
VTM8
VTM6
No.6 Road
No.7 Road
VTM7

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	8/8/25	Shunt siding removed				
4	24/1/25	Signal and points kms updated				
3	20/7/23	Signal numbering corrections				
2	21/12/22	MAR review updates				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed S KHAJOUI 2/09/16
Checked J SPARROW 2/09/16
Ind. Rev. Company ARTC
Ind. Rev. Name R RATH
Review Signature 2/09/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/09/16

ARTC

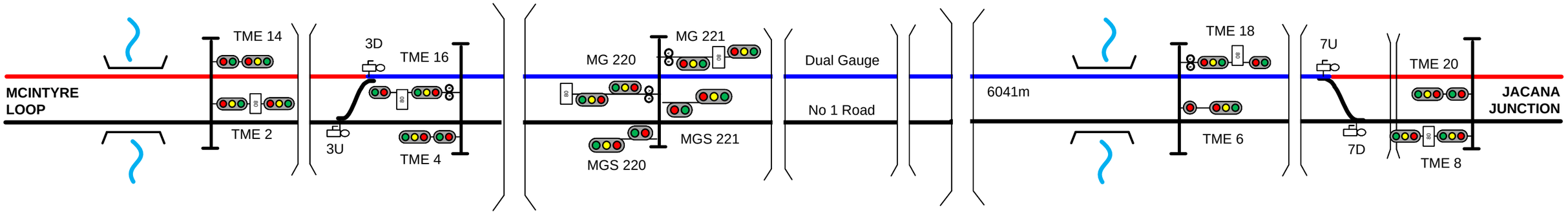
NIB-T0090

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

McIntyre Loop

TME 20
TME 8
25.945 km
25.926 km Arundel Ave Pedestrian Crossing
25.791 km
25.635 km
TME 18
TME 6
25.320 km
25.350 km Belair Ave Bridge
24.230 km Moonee Ponds Creek Viaduct
23.482 km Tullamarine Fwy Overpass
23.265 km Melrose Drive Bridge
22.315 km Westfield Drive Bridge
MG 220
MG 221
MGS 220
MGS 221
22.110 km
20.338 km Calder Freeway Overpass
TME 16
TME 4
19.279 km
18.970 km
18.811 km
18.740 km Keilor Park Drive Bridge
TME 14
TME 2
18.480 km
17.600 km Maribyrnong River Viaduct



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	21/12/22	MAR review updates				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/09/16
Checked	J SPARROW	2/09/16
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		2/09/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/09/16

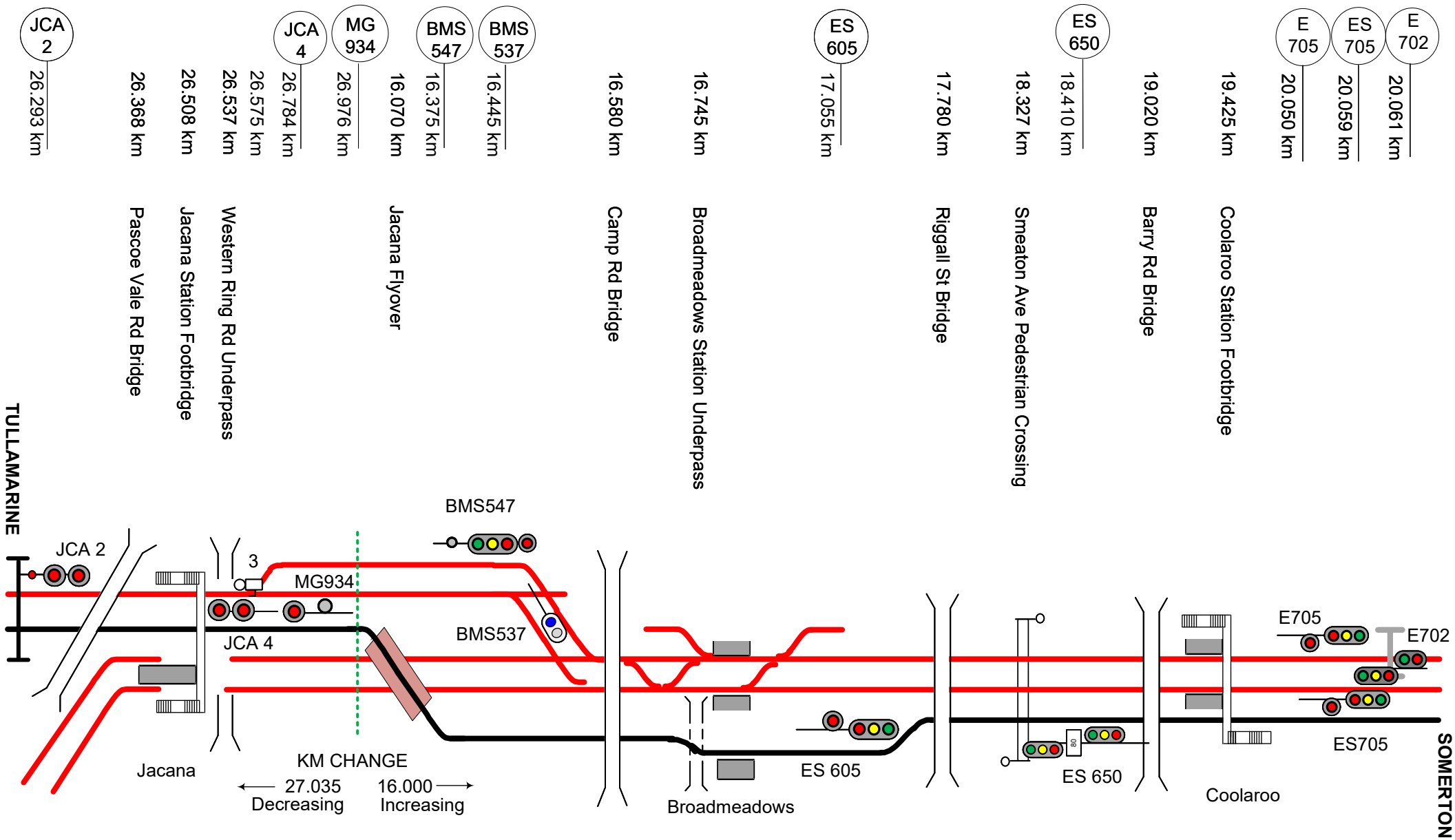
ARTC

NIB-T0091

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Tullamarine



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	22/4/26	Somerton Intermodal signalling updates				
2	21/12/22	MAR review updates				
1	22/5/19	NIB review updates	DBOCZ	RRATH		

Designed	S KHAJOUI	2/9/16
Checked	J SPARROW	2/9/16
Ind. Rev. Company	ARTC	
Ind. Rev. Name	R RATH	
Review Signature		2/9/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/9/16

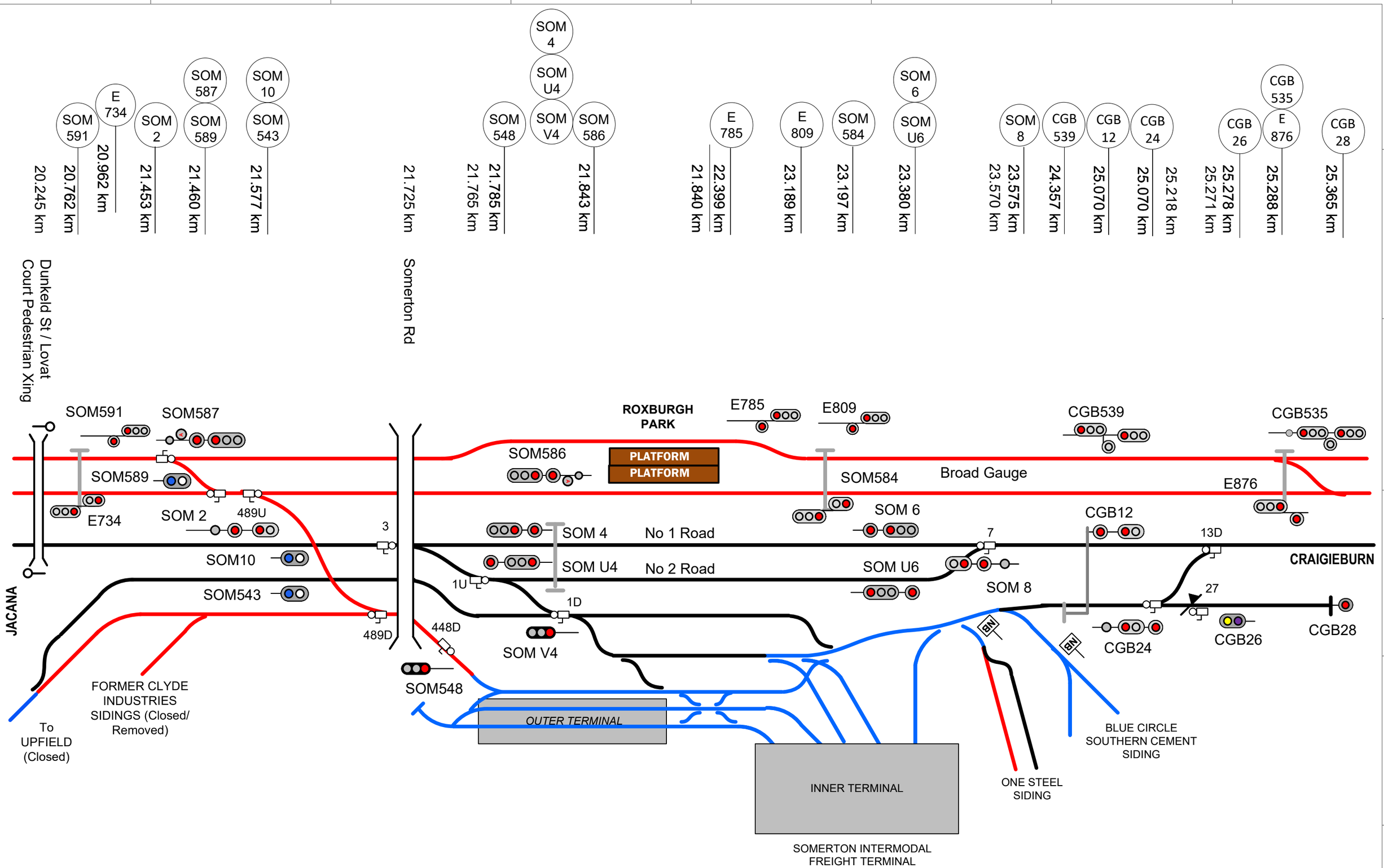
ARTC

NIB-T0092

Sheet No 1 of 1
Sheet Size A4
Scale NTS

TITLE

Jacana 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
4	22/4/26	Intermodal signalling updates				
3	28/1/25	Intermodal connection added and signal & points kms updated				
2	2/9/24	Yard roads, signals and kms updated	JS	GH		
1	22/5/19	NIB review updates				

Designed	J SPARROW	2/9/24
Checked	G HARRISON	2/9/24
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH
Review Signature		2/09/16

ARTC ACCEPTANCE
Accepted by P CAMPBELL
Signed:
Acceptance Date 2/09/16

ARTC

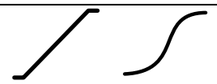
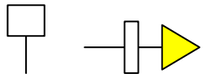
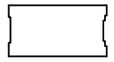
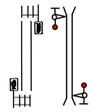
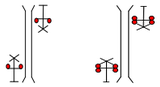
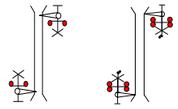
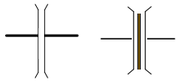
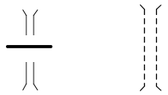
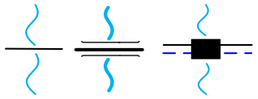
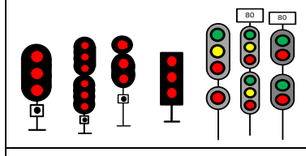
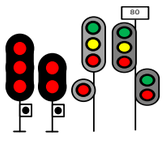
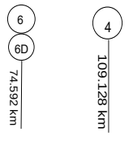
NIB-T0093

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Somerton

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 Passenger Platform	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