NIB OGW-30-27 DIAGRAM LOCATIONS	
LEIGHTONFIELD – WARWICK FARM	PICTON - TAHMOOR
WARWICK FARM	TAHMOOR
CASULA	BARGO
GLENFIELD	TENNESSEE
CAMPBELLTOWN	YERRINBOOL
MACARTHUR	AYLMERTON
GLENLEE	MITTAGONG JUNCTION
MENANGLE	MITTAGONG
DOUGLAS PARK	BOWRAL
MALDON	BURRADOO
PICTON	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-T0726.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

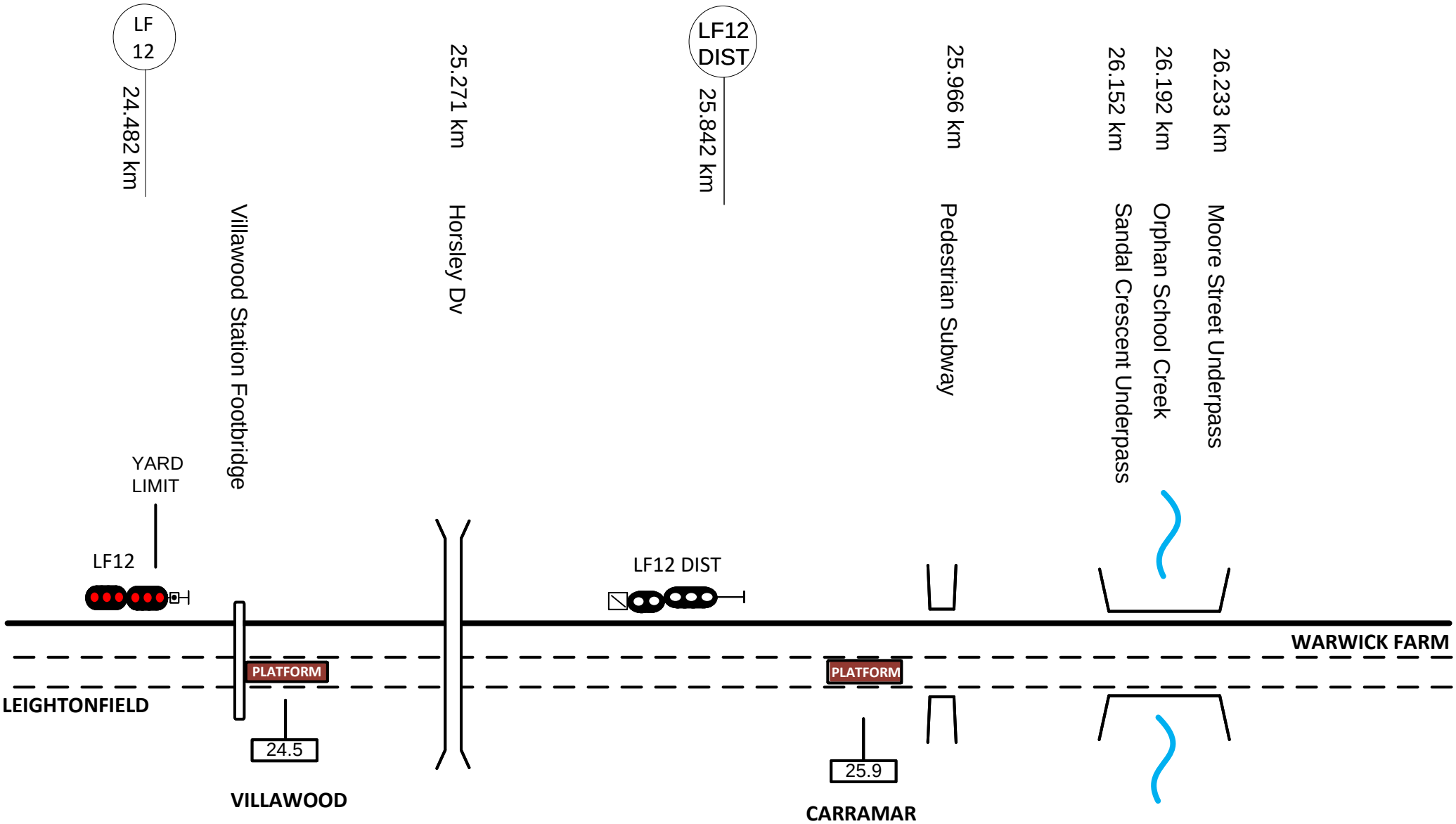
ARTC

NIB-T0726

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

TITLE

SYDNEY 3



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	14/12/23	Renamed and updated for Warwick Farm loop commissioning				
3	6/03/23	KM change added				
2	11/3/20	Signal LF12 added and LF12 DIST updated				
1	29/1/19	Updated changes from data verification	DBOCZ			

Designed	A GIBB	5/9/17	ARTC ACCEPTANCE
Checked	J SPARROW	5/9/17	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		5/9/17	Acceptance Date 5/9/17

ARTC

NIB-T0703

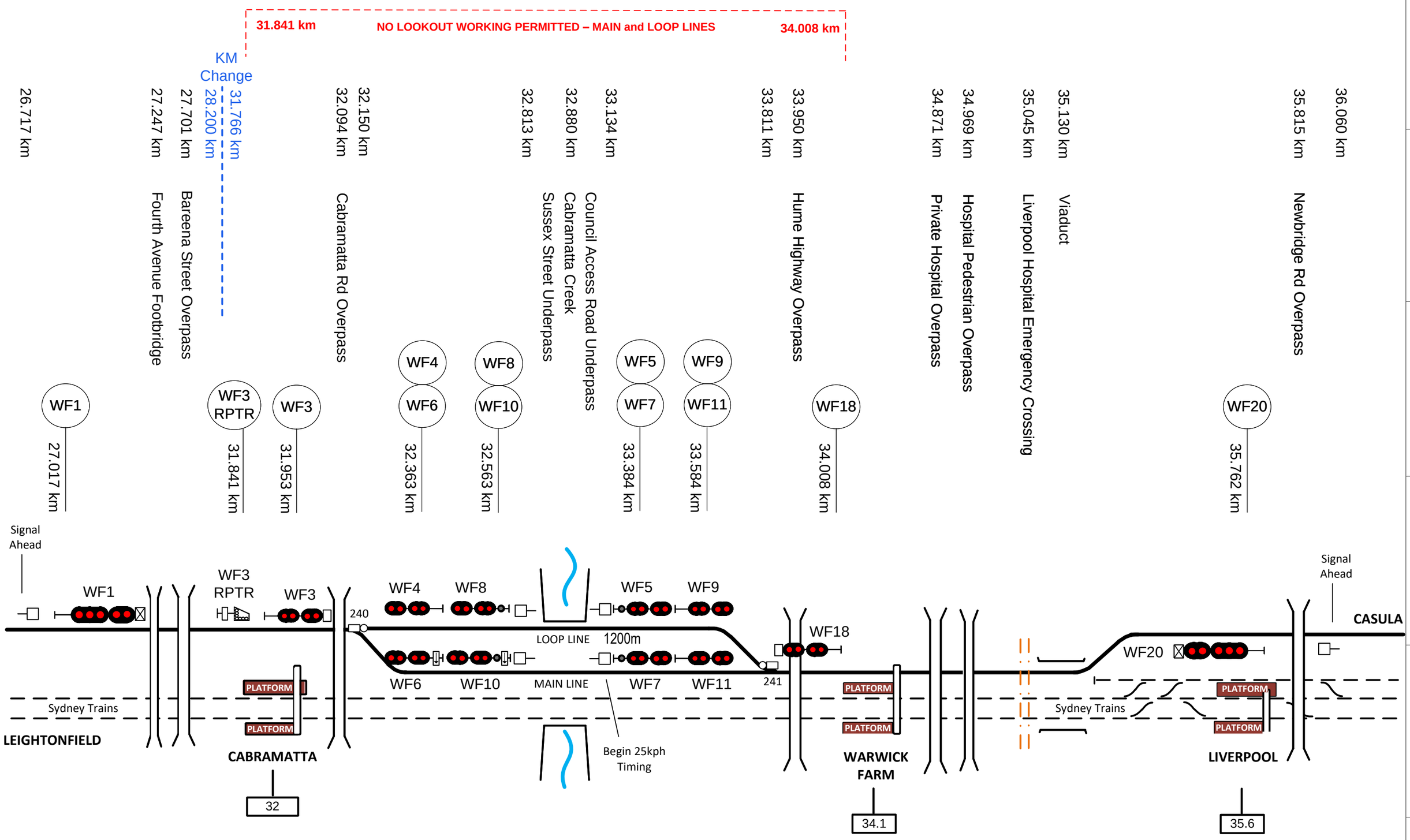
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Leightonfield – Warwick Farm



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	14/12/23	Renamed from Liverpool and Warwick Farm loop added
1	29/1/19	Updated changes from data verification

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-T0291

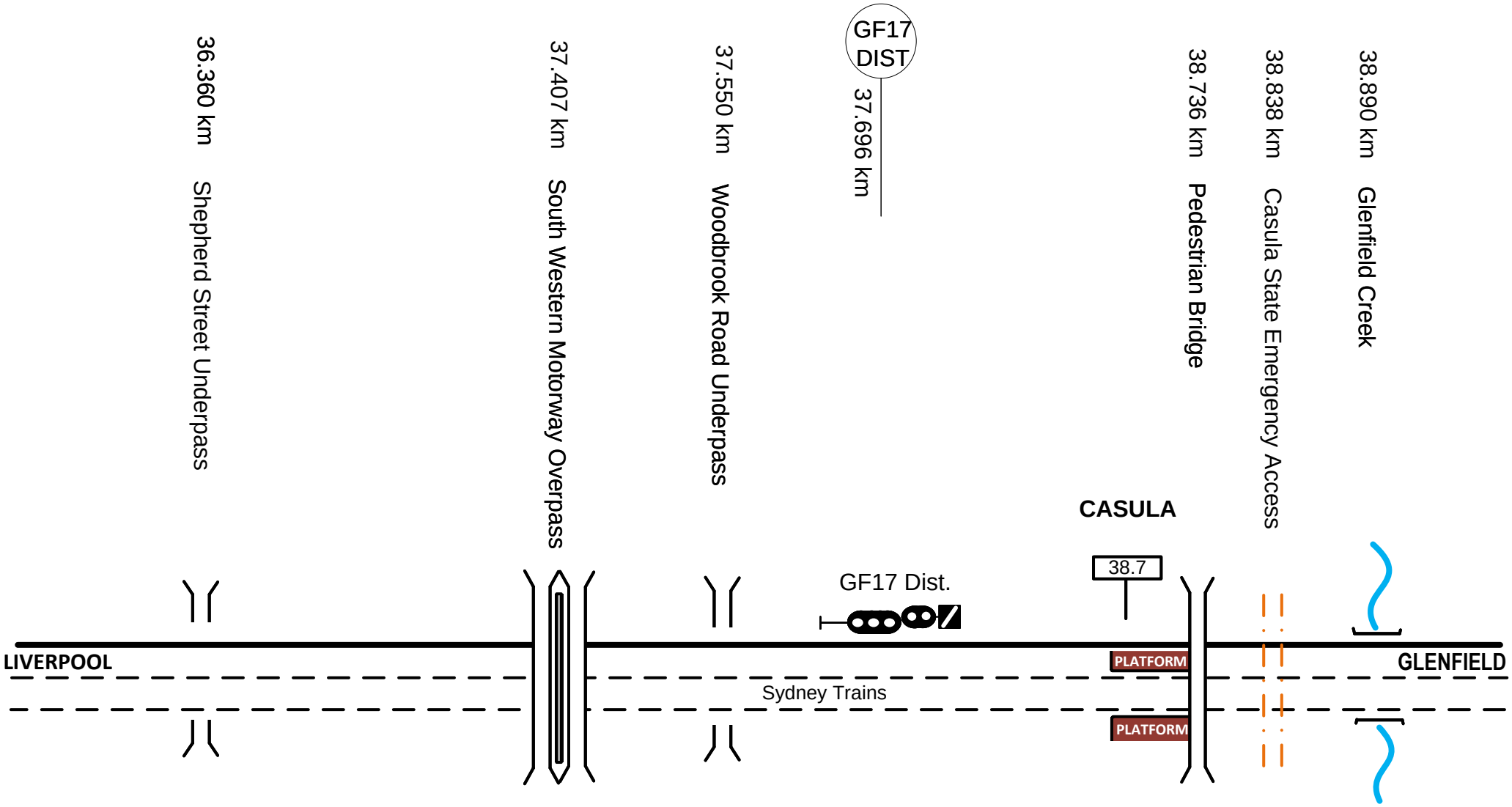
Sheet No 1 of 1

Sheet Size A3

Scale NTS

TITLE

Warwick Farm



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	11/3/20	Signal GF17 DIST updated				
1	29/1/19	Updated changes from data verifcation	DBOCZ			

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

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NIB-T0292

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Casula

MT12
40.962 km
MT12
Moorebank Intermodal Terminal – West Departure Road
230A
MT14
41.010 km
MT14
Moorebank Intermodal Terminal – West Arrival Road
230B
231
MT13
MT16
41.087 km
MT16
Moorebank Intermodal Terminal – East Terminal Line
MT11
40.626 km
MT11
229B
40.901 km
229A
MT13
GF25
GF21
GF20
GF17
GF24
GF27
GF19
GF17
Georges River
40.392 km
Service Crossing
40.316 km
39.158 km
39.894 km
40.144 km
40.853 km
41.050 km
41.103 km
41.372 km
41.475 km
41.726 km
41.925 km
MT6
MT4
MT6
MT4
39.949 km
MIT Nth Rd
MIT Sth Rd
MT3
MT1
226B
Cambridge Ave Bridge
Footbridge
MT1
39.806 km
226A
39.806 km
MT3
East Hills Line
GLENFIELD
Service Crossing
39.774 km
41.9
GF22
39.624 km
Yard Limit Signs
GF22
GF23
39.701 km
GF23
PLATFORM
GF16
39.590 km
224B
225A
GF24
Sydney Trains
PLATFORM
224A
GF16
GF17
GF19
1850m
GF25
LOOP LINE
223
225B
CASULA
222
GF18
GF26
MAIN LINE
CAMPBELLTOWN
GF27
GF21
GF20
Begin 25kph Timing
Sydney Trains
39.558 km
39.891 km
GF18
GF26
Leppington Line

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	20/3/26	GF20 signal km updated				
6	14/3/25	Moorebank Terminal signals 3, 12, 14, 16 updated				
5	30/4/24	Stop block removed from Moorebank terminal				
4	23/1/24	GF16, GF18, GF22 signals updated for Warwick Farm commissioning				
3	22/8/22	GF20 signal updated				

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

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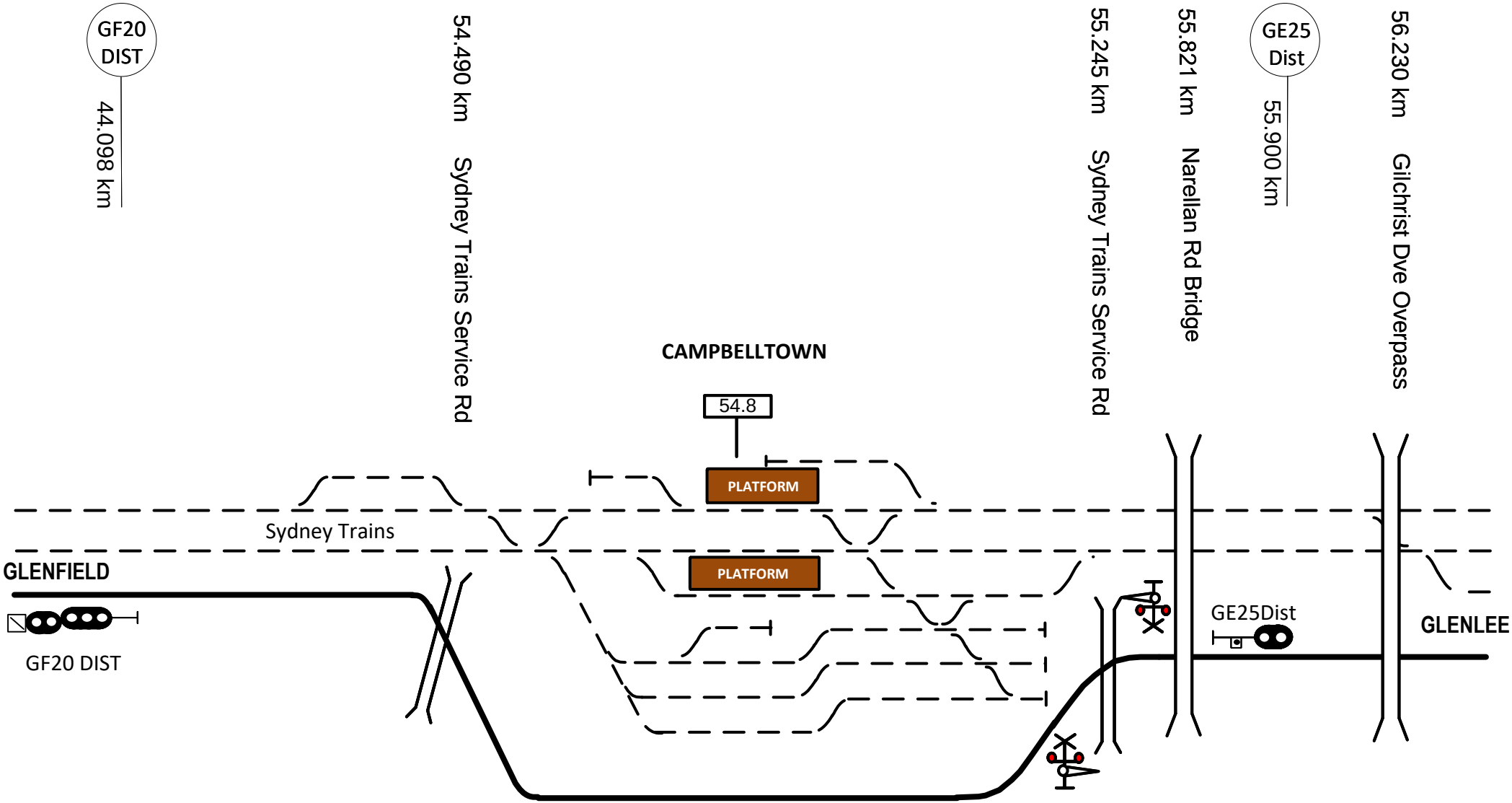
NIB-T0293

Sheet No 1 of 1
Sheet Size A3
Scale NTS

TITLE

Glenfield



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	11/3/20	Signals updated				
1	11/2/19	Updated changes from data verification	DBOCZ			

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-T0294

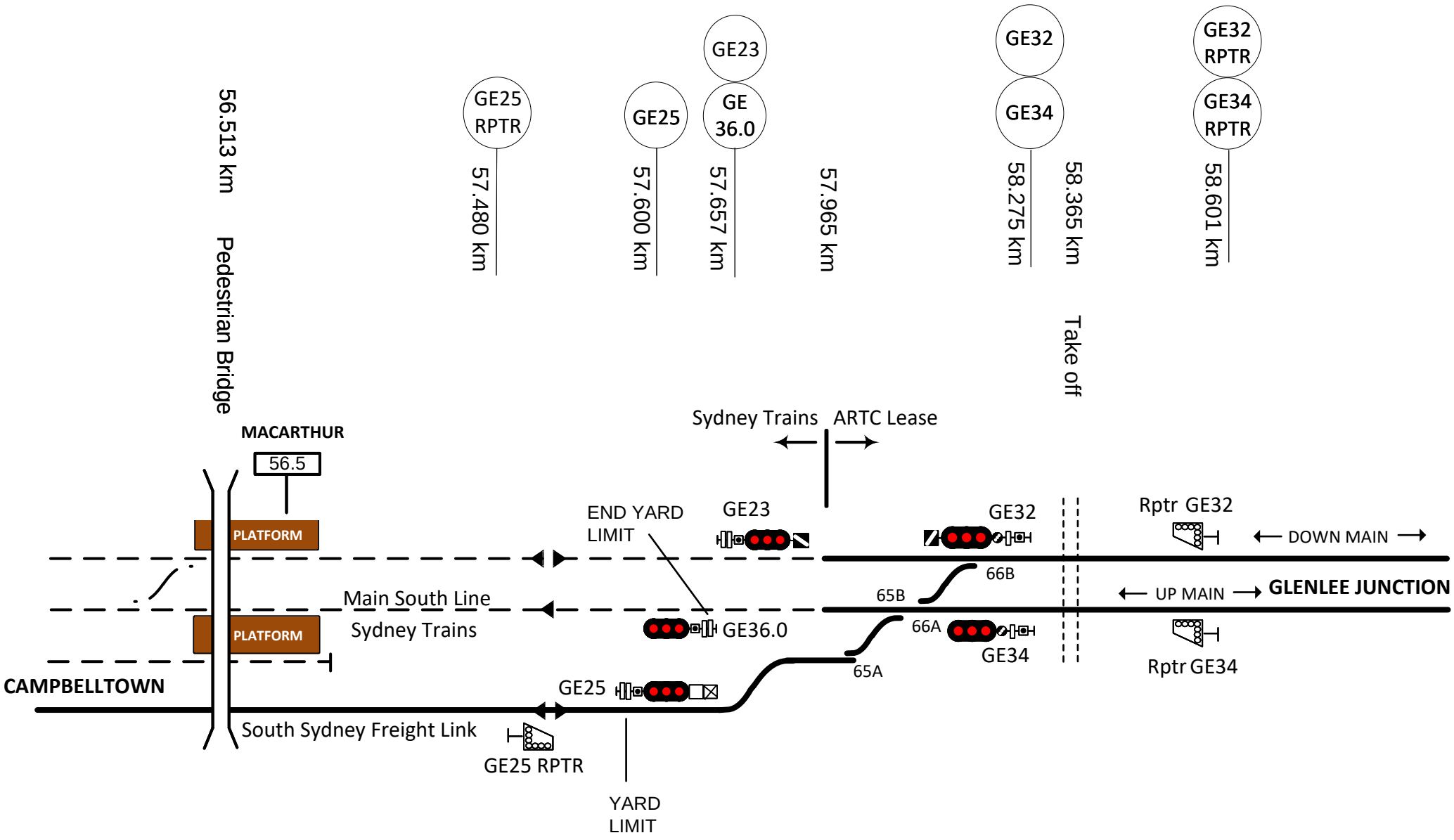
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Campbelltown



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	17/3/25	Take off added				
3	14/7/22	Interface boundary corrected				
2	30/11/21	Signal corrections				
1	11/2/19	Updated changes from data verification				

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

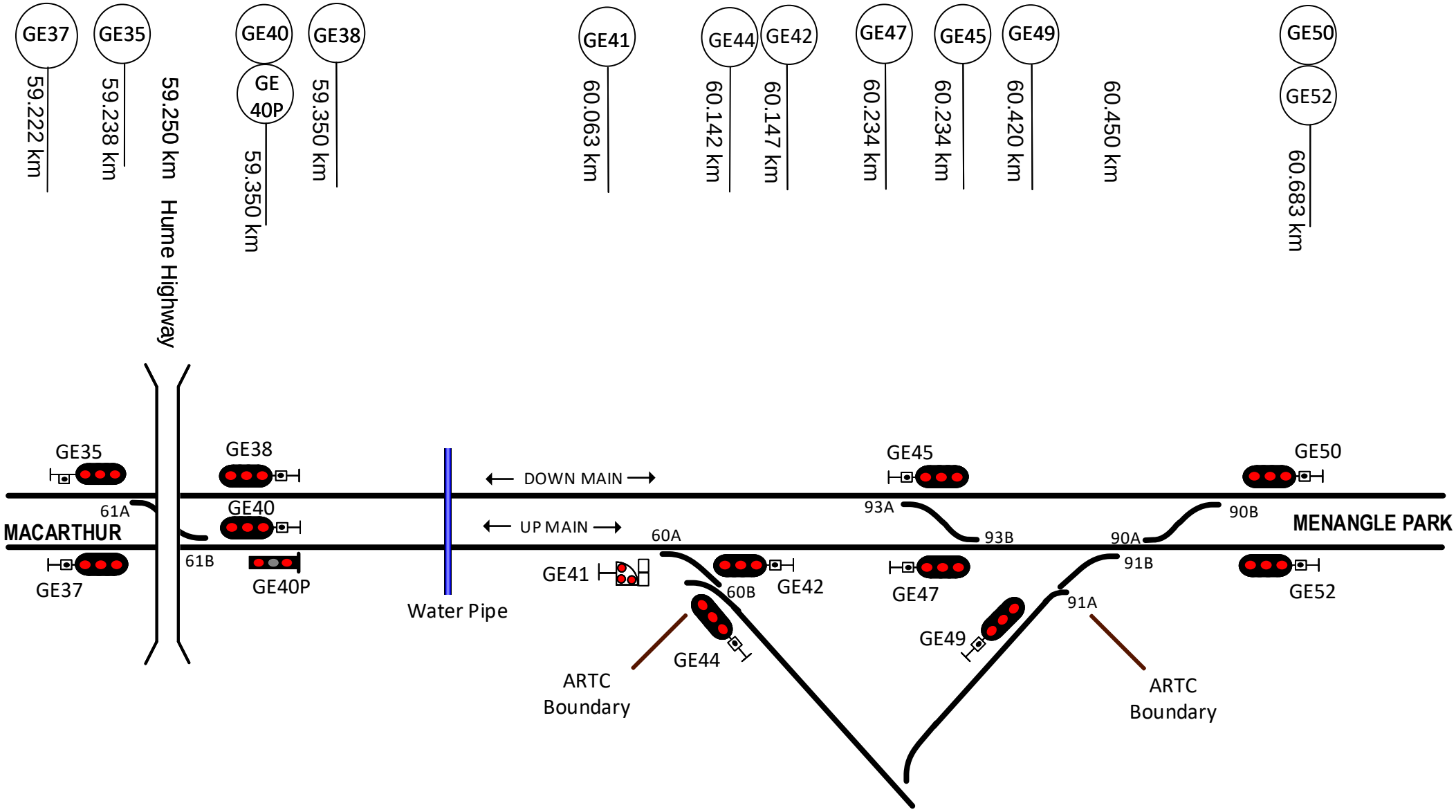
ARTC

NIB-T0295

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Macarthur



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	11/3/20	91 points and signal corrections				
1	11/2/19	Updated changes from data verification	DBOCZ			

Designed	S KHAJOUI	2/9/16
Checked	J SPARROW	2/9/16
Ind. Rev. Comp an v	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-T0296

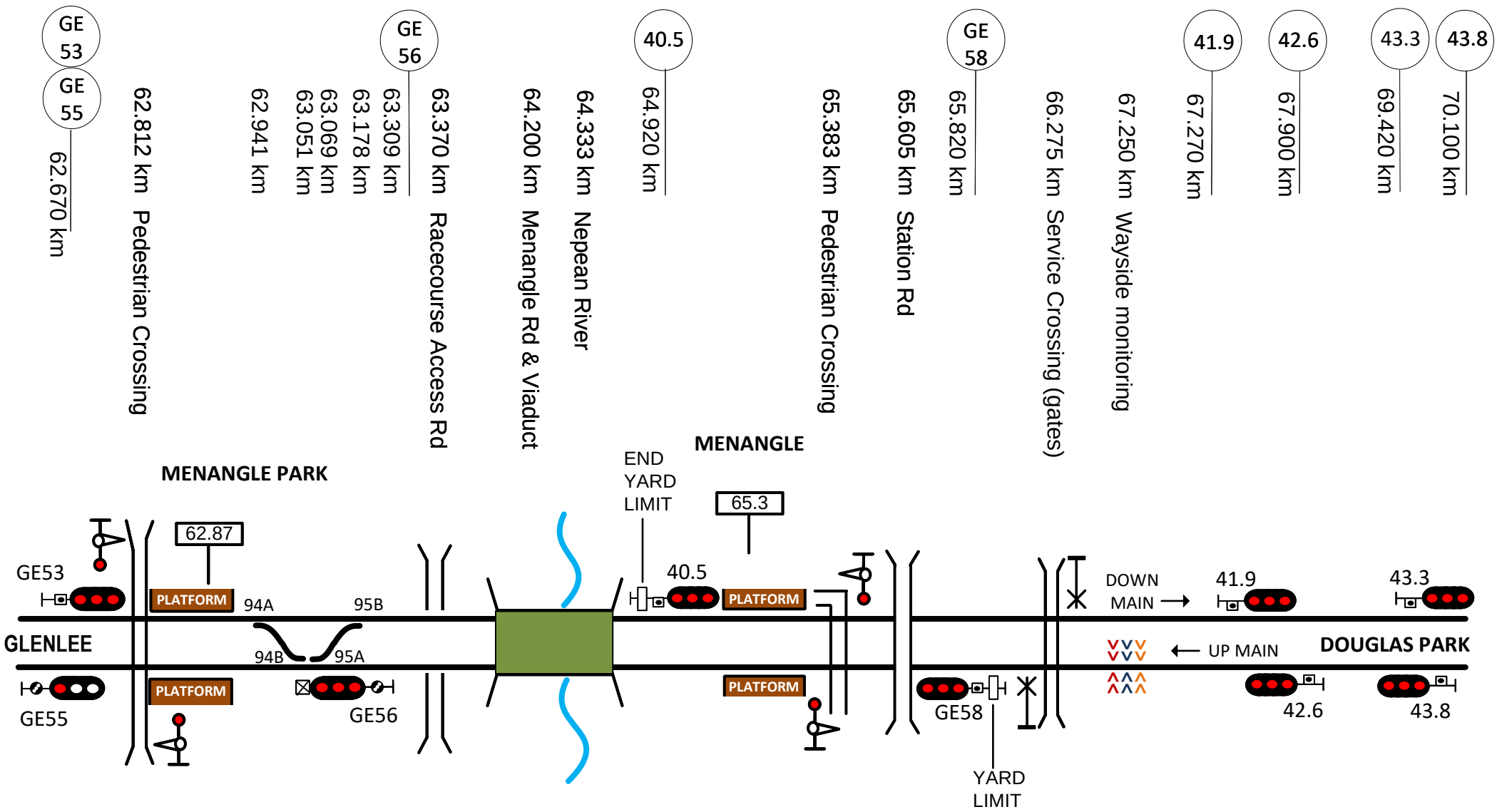
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Glenlee



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	8/1/24	Service crossing km updated				
3	21/2/20	eTAP review updates				
2	11/2/19	Updated changes from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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

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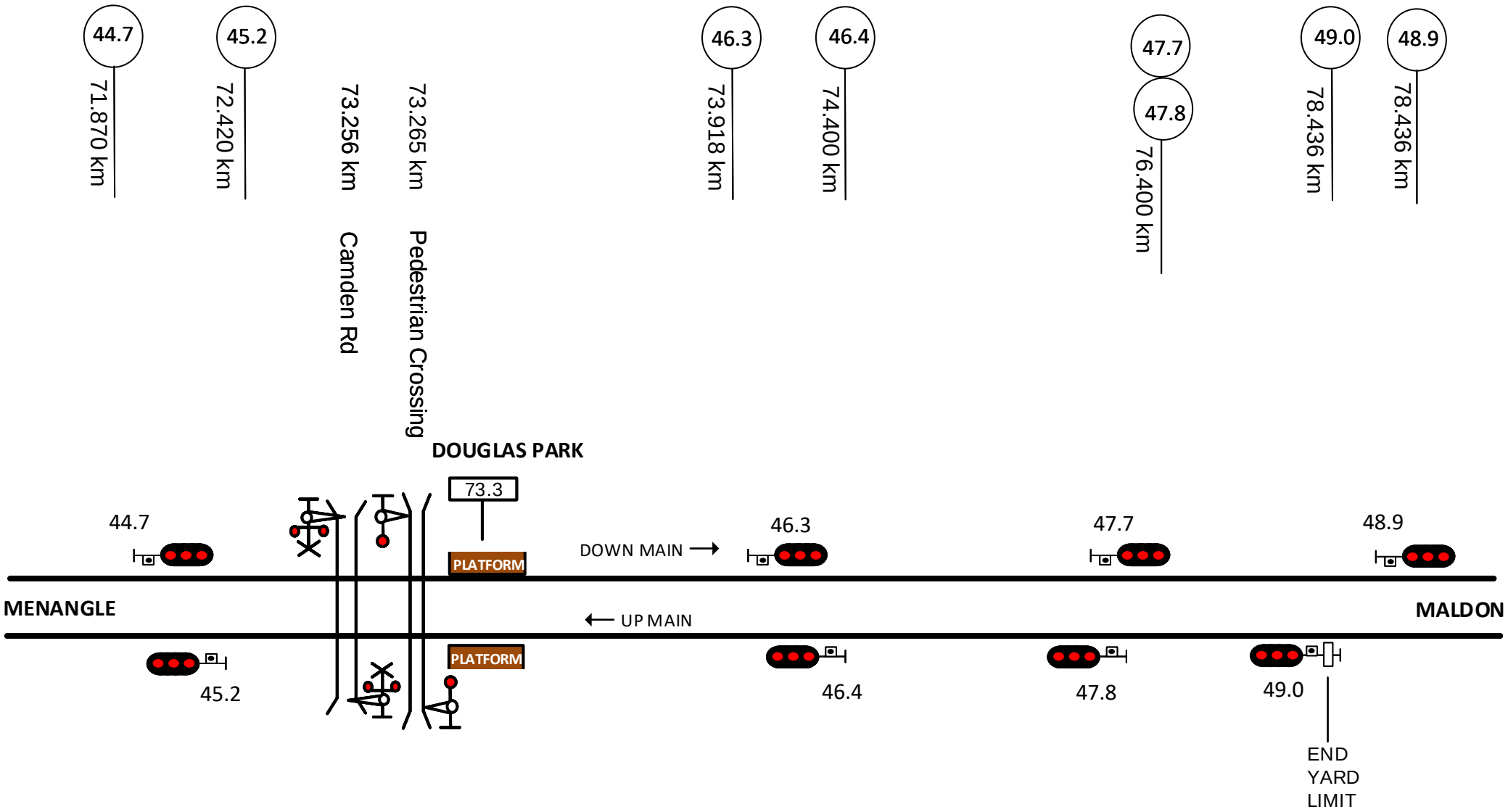
NIB-T0297

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Menangle



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	21/2/20	eTAP review updates				
2	11/2/19	Updated from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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
Review Signature		2/9/16	Signed:
			Acceptance Date 2/9/16

ARTC

NIB-T0298

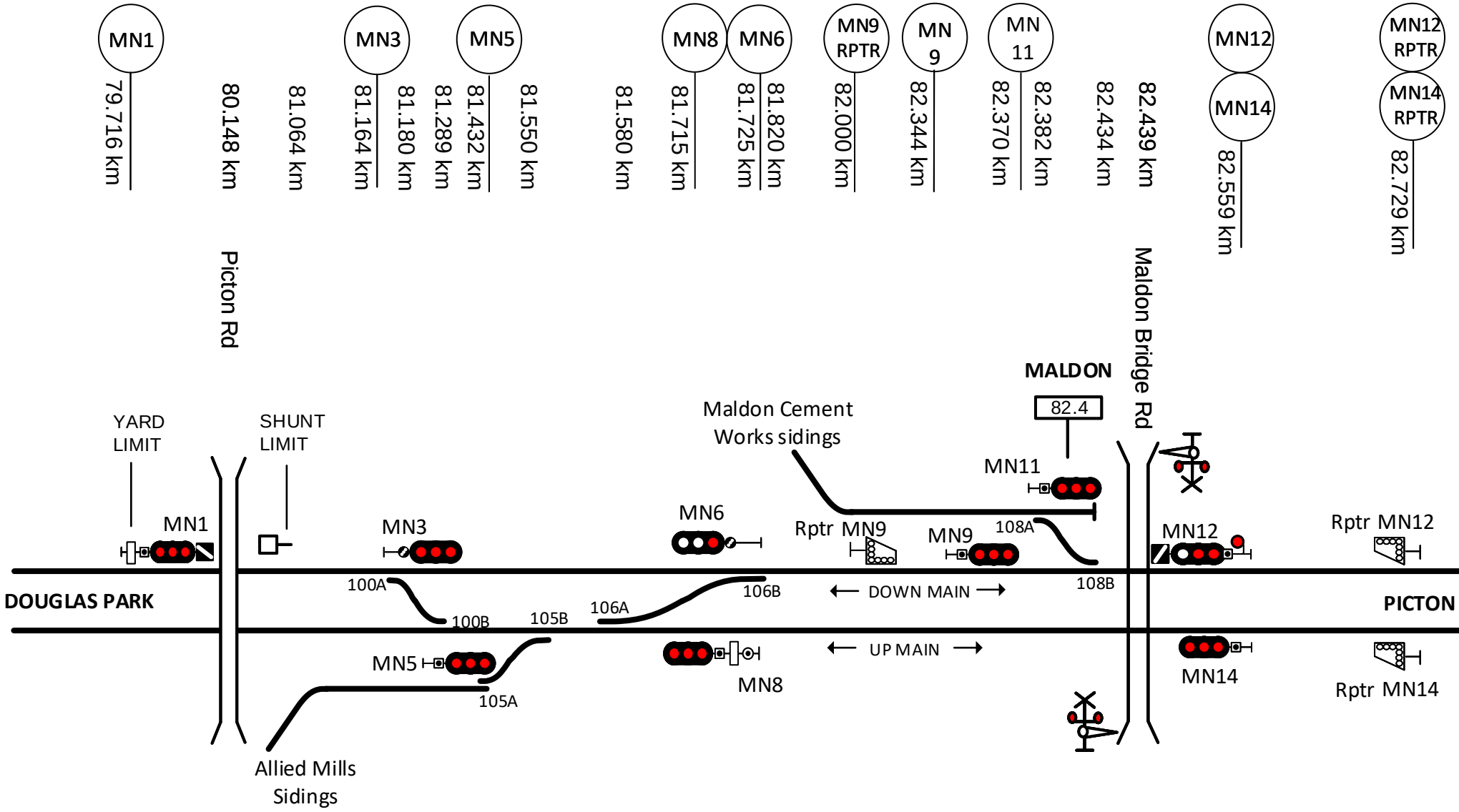
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Douglas Park



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	21/2/20	Signal corrections for eTap				
2	29/1/19	Update km's from verification spreadsheet	DBOCZ			
1	9/12/16	Corrections to signals				

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

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

ARTC

NIB-T0299

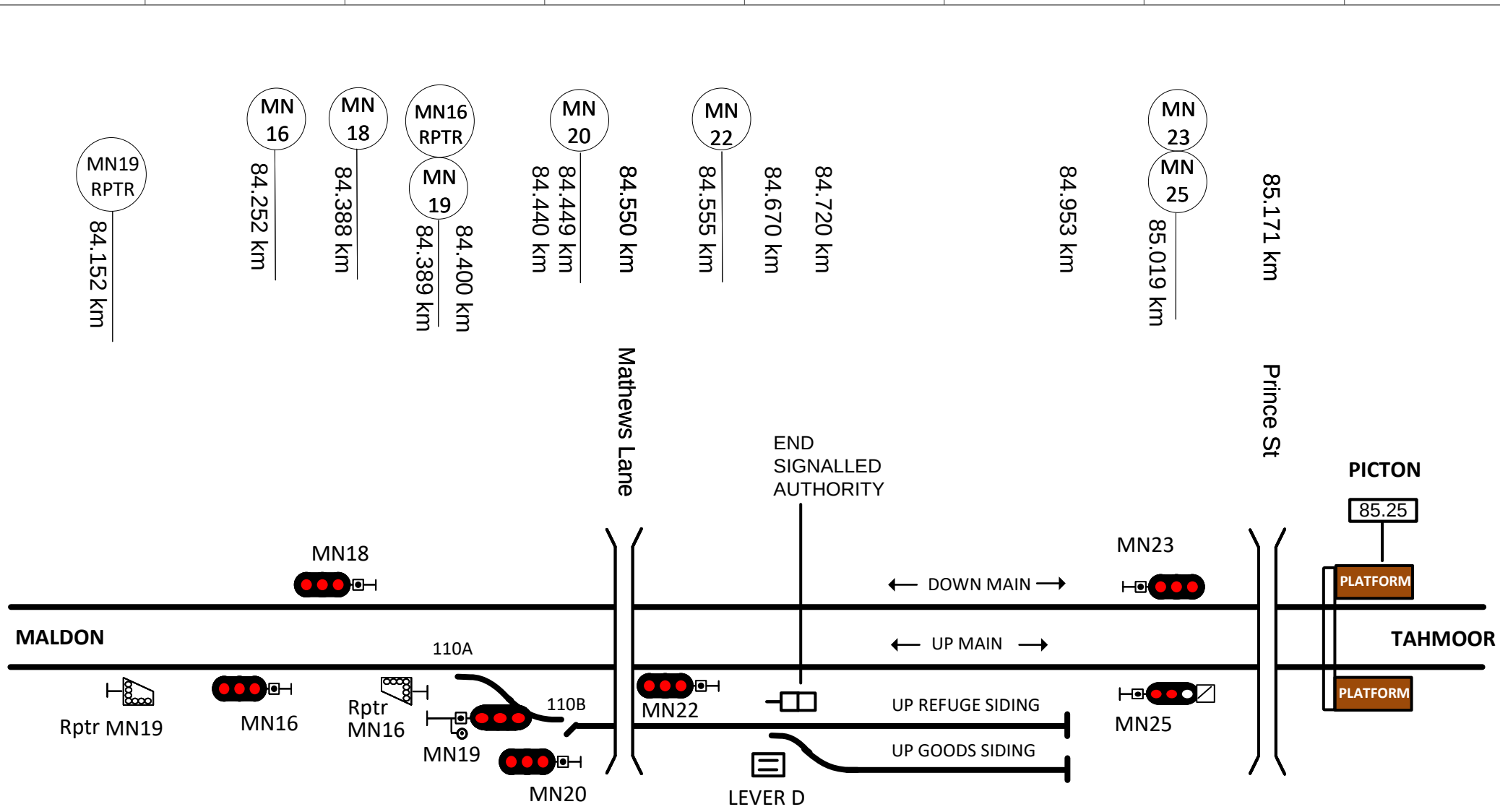
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Maldon



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	17/3/25	Up goods siding name added				
3	21/2/20	Platform added & repeater signals updated				
2	11/2/19	Updated changes from data verification	DBOCZ			
1	1/9/17	Signal diagrams corrected	AGIBB	RRATH		

Designed	S KHAJOUI	2/9/16	ARTC ACCEPTANCE
Checked	J SPARROW	9/12/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		12/12/16	Signed:
			Acceptance Date 12/12/16

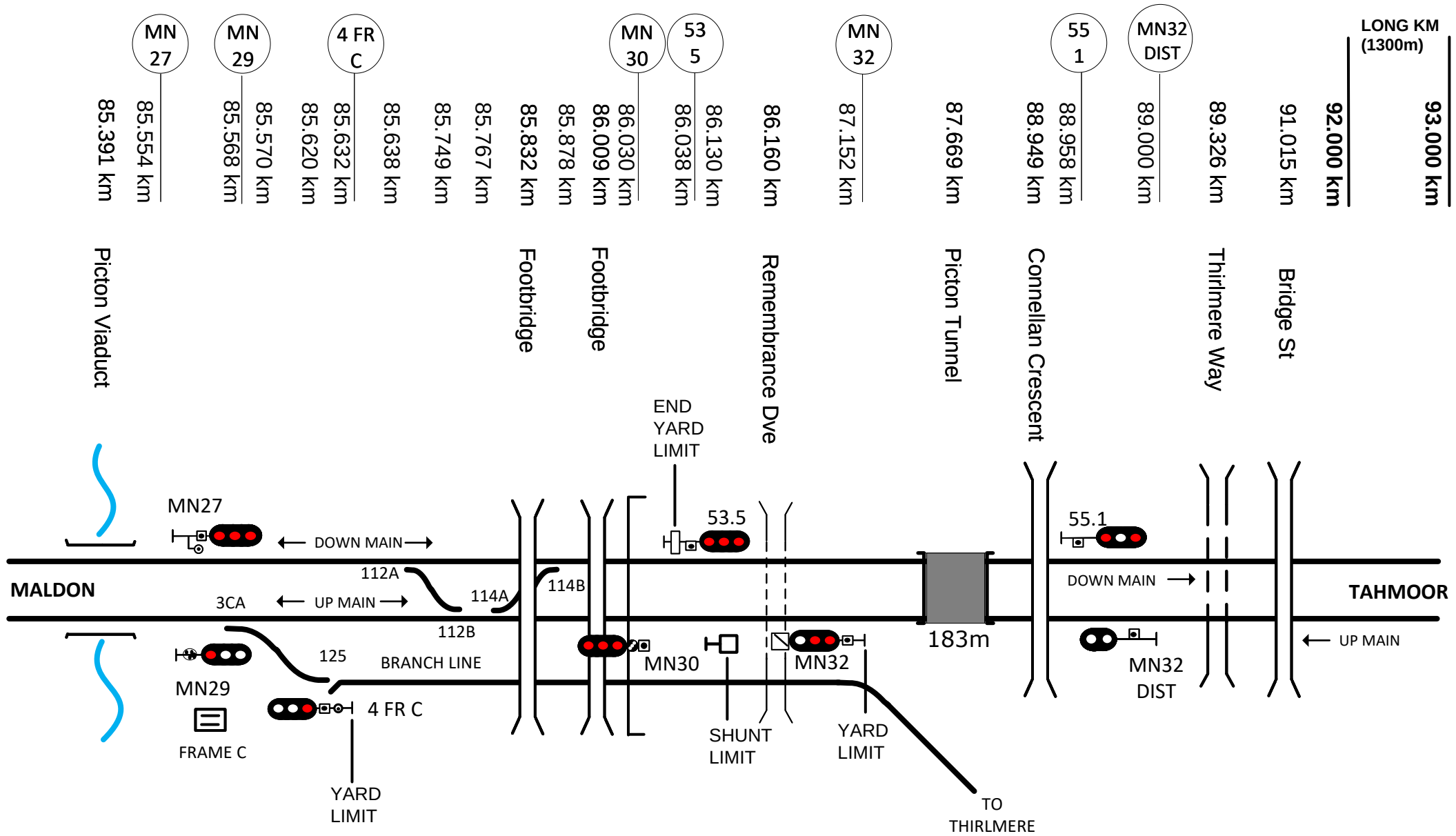
ARTC

NIB-T0699

Sheet No 1 of 1 | Sheet Size A4 | Scale NTS

TITLE

Picton



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	7/11/22	Long km reference added				
3	11/3/20	Crossovers re-added & signal corrections for eTap				
2	29/1/19	Changes updated from data verification	DBOCZ			
1	1/9/17	Signal diagrams corrected	AGIBB	RRATH		

Designed	S KHAJOUI	2/9/16	ARTC ACCEPTANCE
Checked	J SPARROW	9/12/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name	R RATH
Review Signature		12/12/16	Signed:
			Acceptance Date 12/12/16

ARTC

NIB-T0700

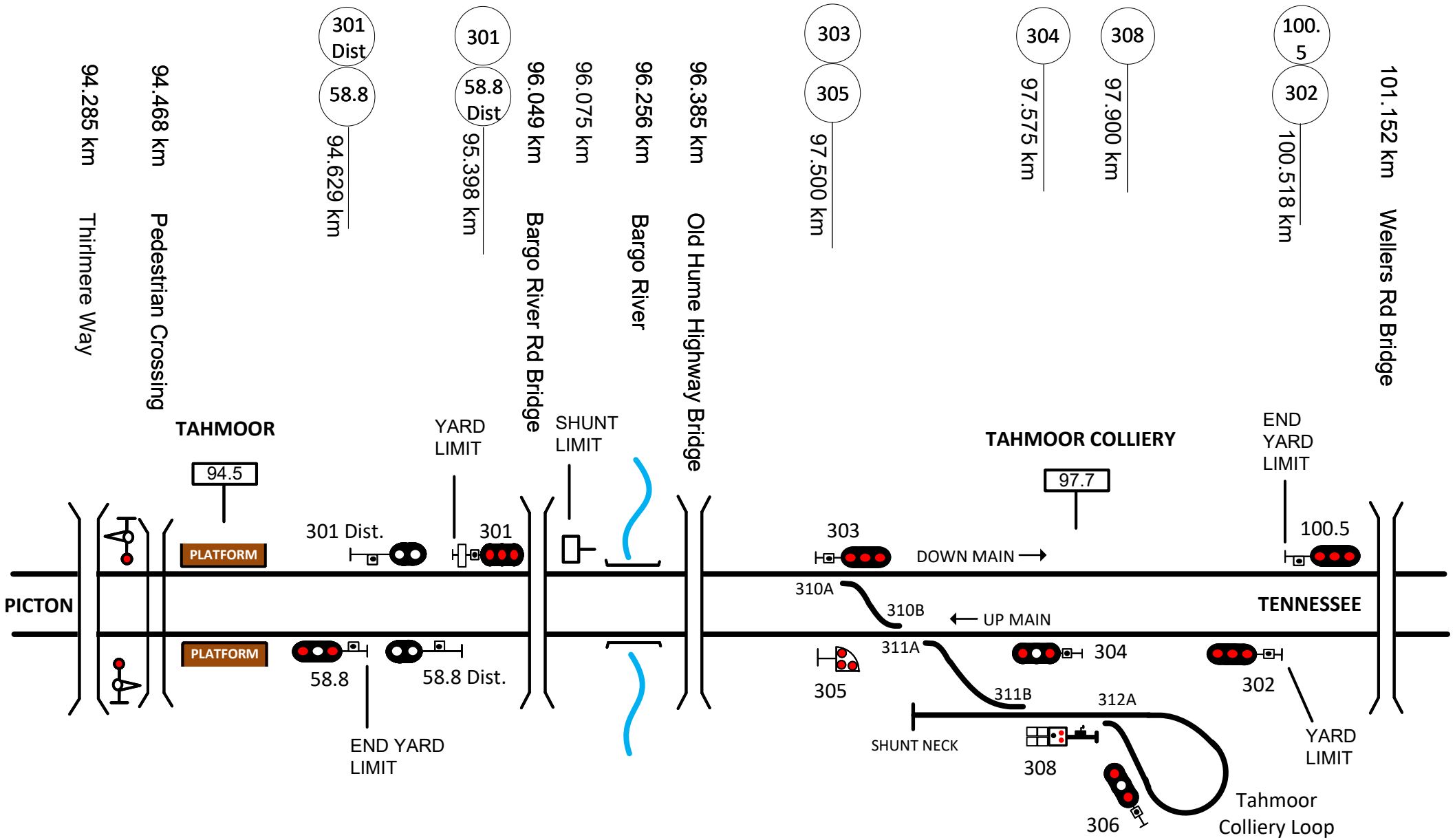
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Picton - Tahmoor



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	23/4/26	Redundant crossover removed1CA 1CB				
5	8/7/24	Overbridge at 94.285km corrected				
4	7/11/22	308 signal , 312 & 1 points updated				
3	2/12/19	Bargo river bridge & signal 303 kms corrected. Yard limits added	AGIBB	DBOCZ		
2	29/1/19	Tahmoor pedestrian Lxing updated & changes from data verification				

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
Review Signature		2/9/16	Signed:
			Acceptance Date 2/9/16

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TITLE

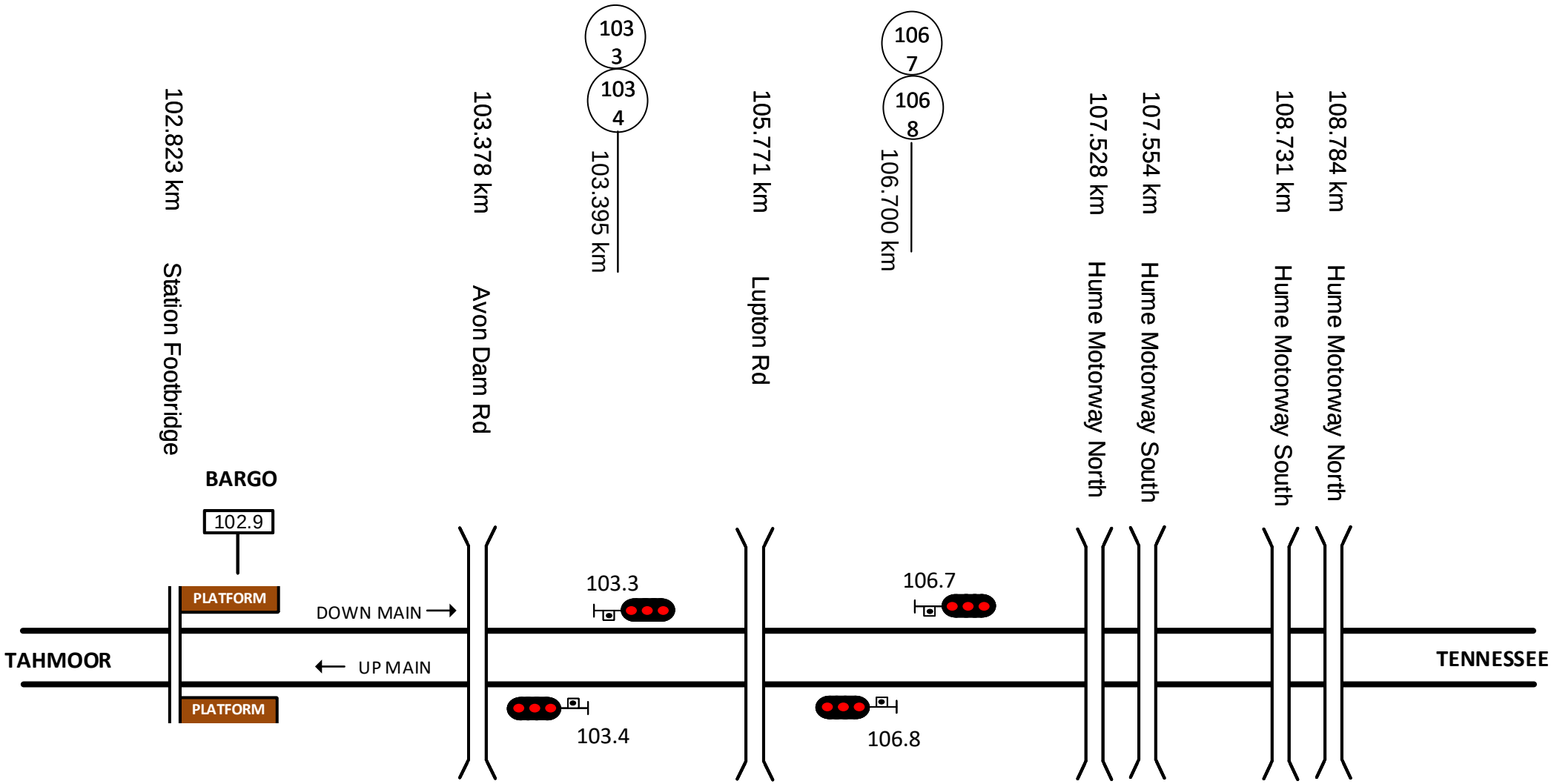
Tahmoor

NIB-T0300

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
1	11/2/19	Changes updated from data verification	DBOCZ			

Designed	S KHAJOUI	2/9/16	ARTC ACCEPTANCE
Checked	J SPARROW	9/12/16	Accepted by P CAMPBELL
Ind. Rev. Company	ARTC	Ind. Rev. Name R RATH	Signed:
Review Signature		12/12/16	Acceptance Date 12/12/16

ARTC

NIB-T0701

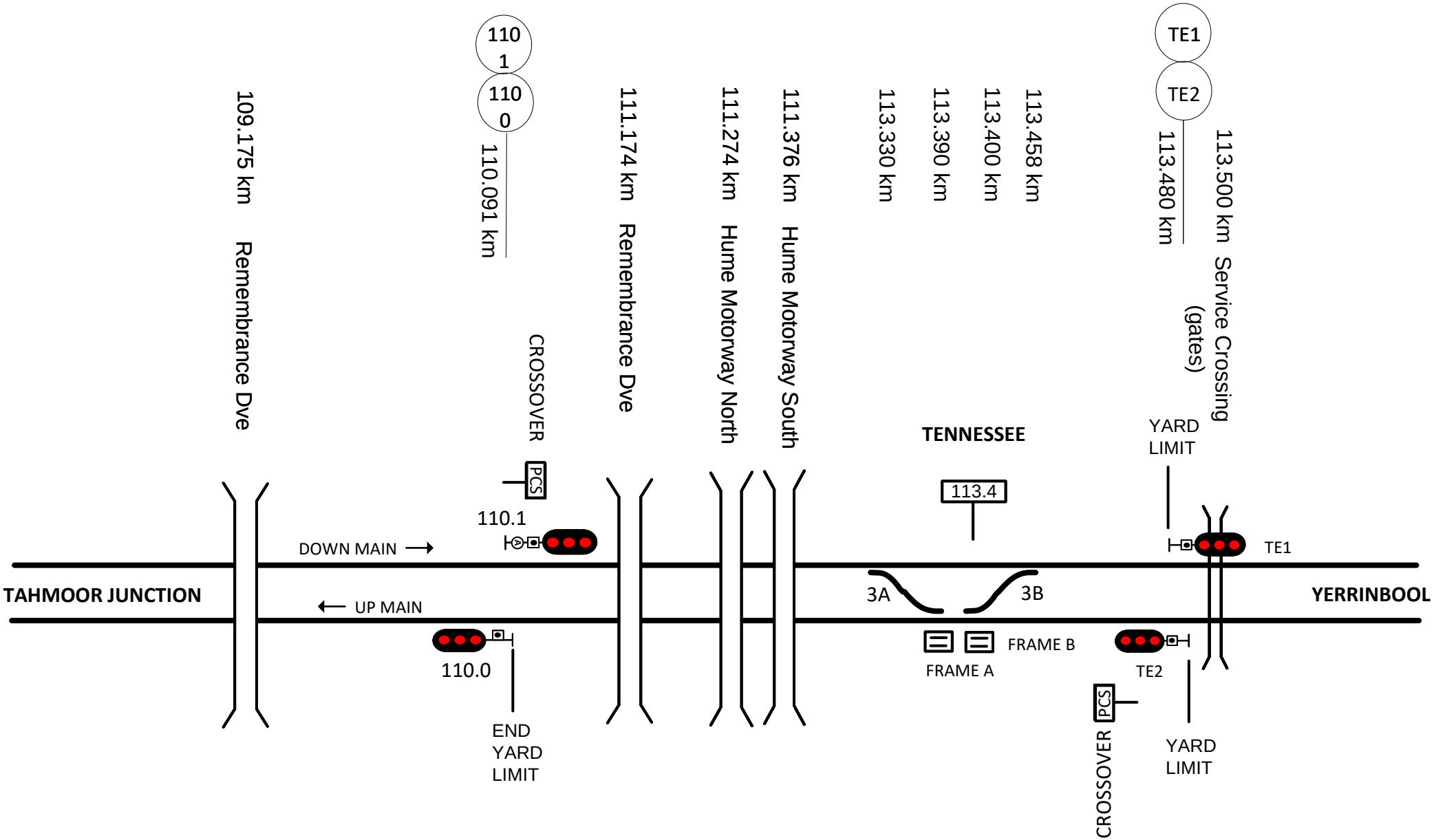
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Bargo



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	3/10/23	Service crossing km corrected				
4	15/5/23	Service crossing added				
3	21/2/20	Signal corrections for eTap				
2	11/2/19	Signals 113.4 & 113.5 updated as per Safe Notice & data verification changes included	AGIBB	DBOCZ		
1	9/12/16	Corrections to signals				

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
Review Signature		2/9/16	Acceptance Date 2/9/16

ARTC

NIB-T0301

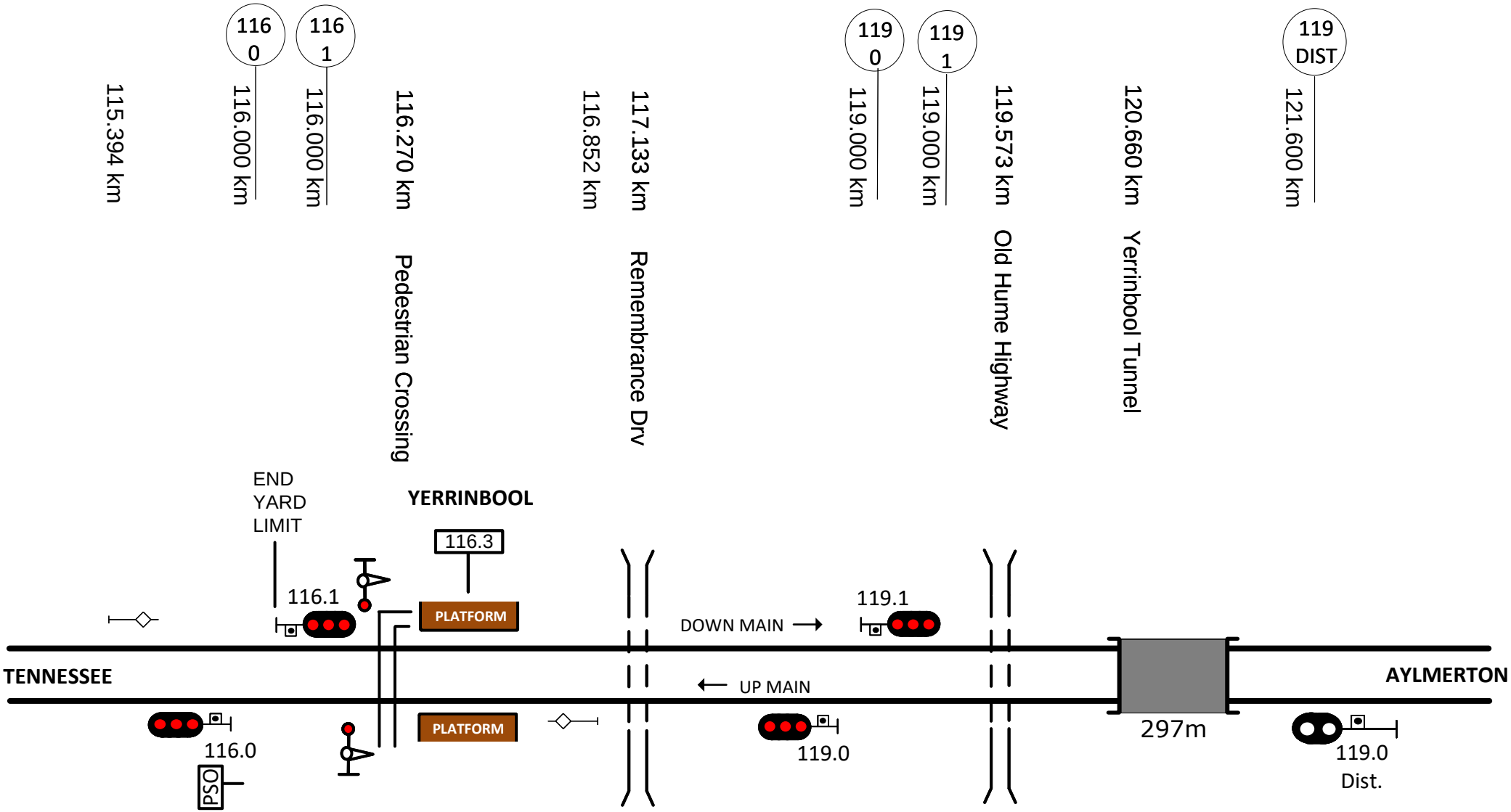
Sheet No 1 of 1

Sheet Size A4

Scale NTS

TITLE

Tennessee



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	21/2/20	Yard limit added				
2	29/1/19	Yerrinbool pedestrian Lxing updated & changes from data verification included	AGIBB	DBOCZ		
1	9/12/16	Corrections to signals				

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
Review Signature		2/9/16	Acceptance Date 2/9/16

ARTC

NIB-T0302

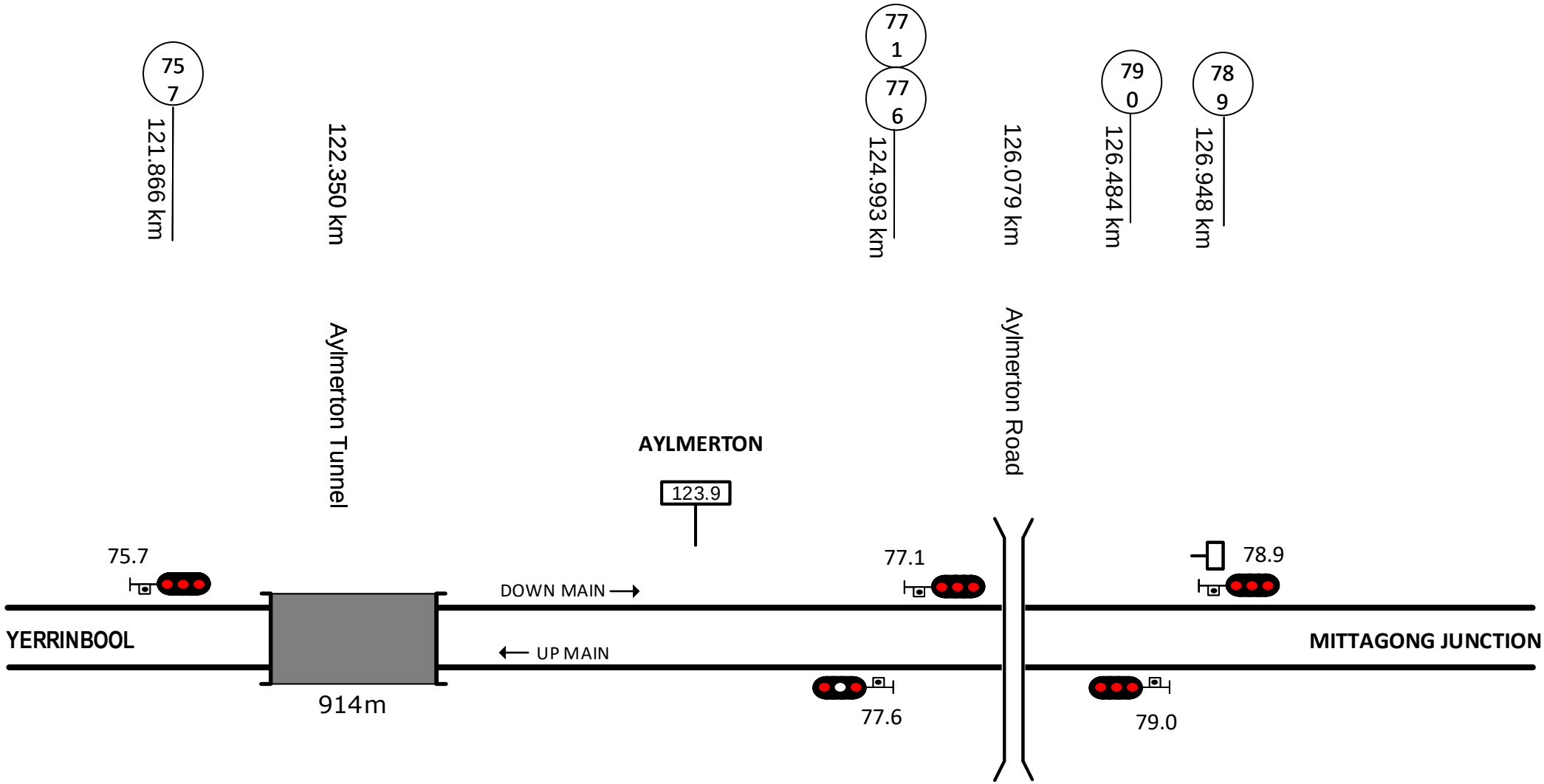
Sheet No 1 of 1

Scale NTS

Sheet Size A4

TITLE

Yerrinbool



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	22/2/21	Crossovers & ground frames removed				
3	11/6/20	Structures at 127.462 & 128.005km moved to Mittagong Junction diagram				
2	29/1/19	Updated changes from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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-T0303

Sheet No 1 of 1
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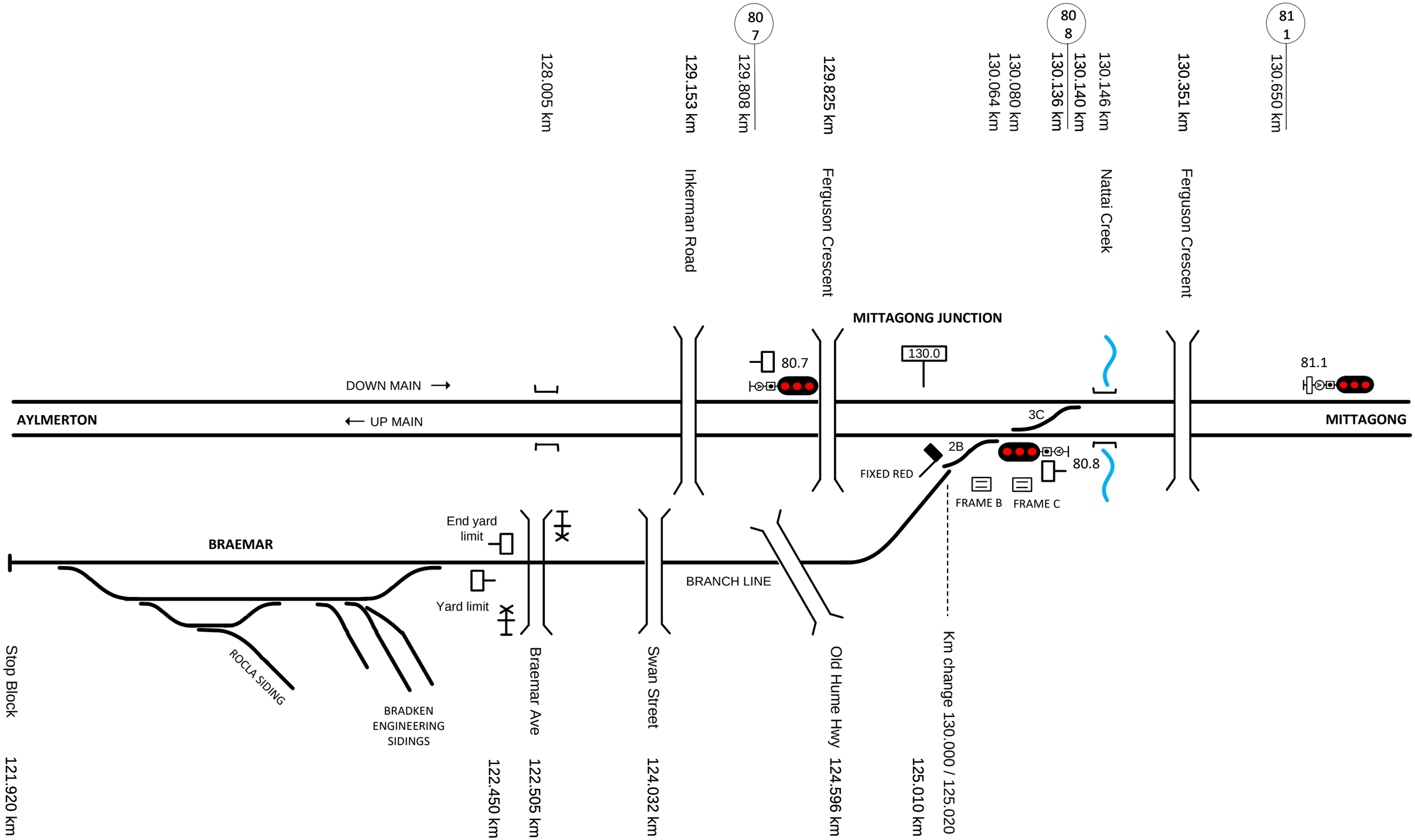
Sheet Size A4

TITLE

Aylmerton



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	18/3/25	Private bridge at 127.462km rempved				
4	11/6/20	Braemar line details updated				
3	21/2/20	Signal corrections for eTap				
2	11/2/19	Updated km's from verification spreadsheet	DBOCZ			
1	9/12/16	Corrections to signals				

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-T0304

Sheet No 1 of 1
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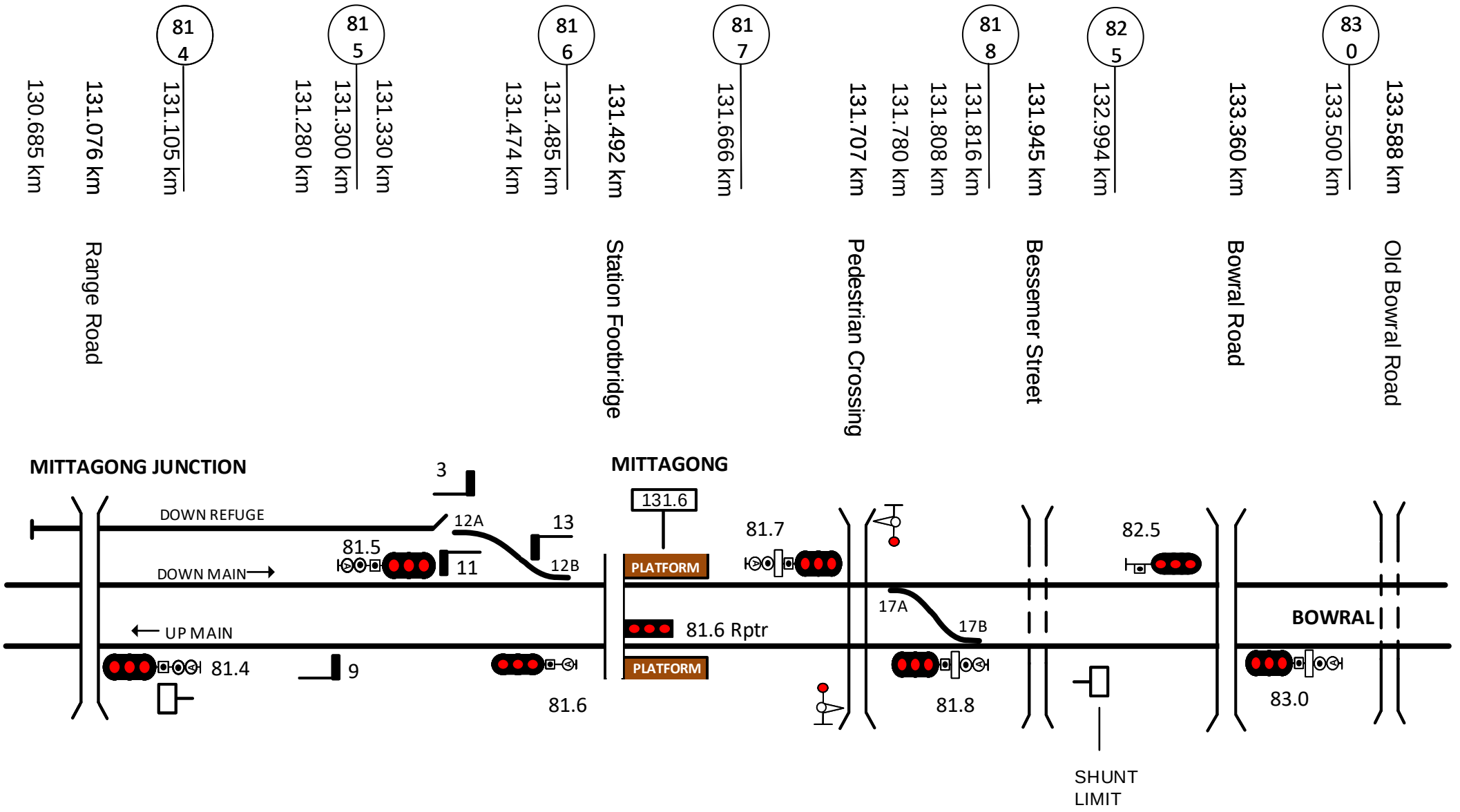
Scale NTS

TITLE

Mittagong Junction & Mittagong Junction to Braemar



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	21/2/20	Signal corrections for eTap				
2	29/1/19	Updated changes from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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

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

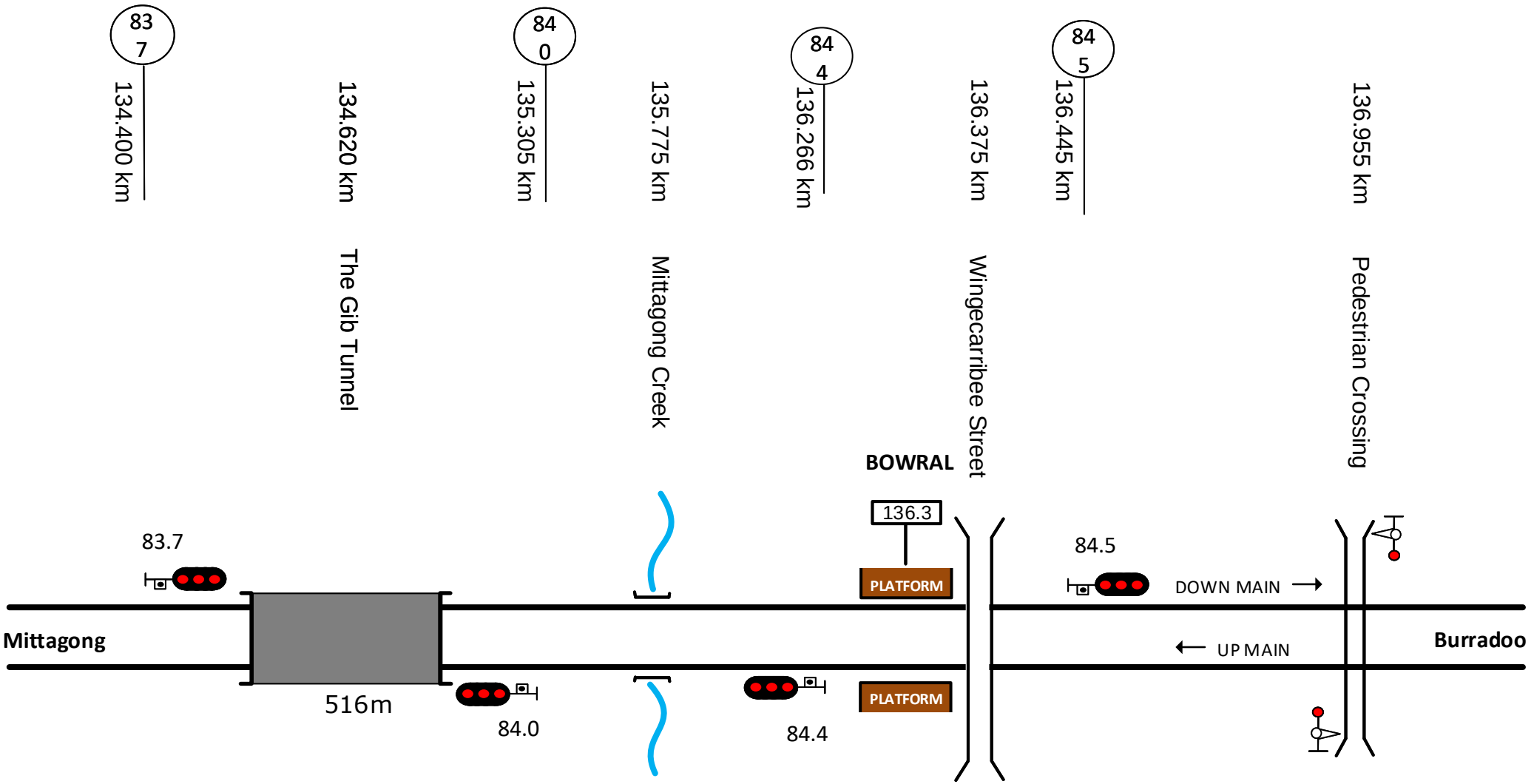
ARTC

NIB-T0687

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Mittagong



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	21/2/20	Signal corrections for eTap				
2	29/1/19	Updated changes from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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
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Acceptance Date 2/9/16

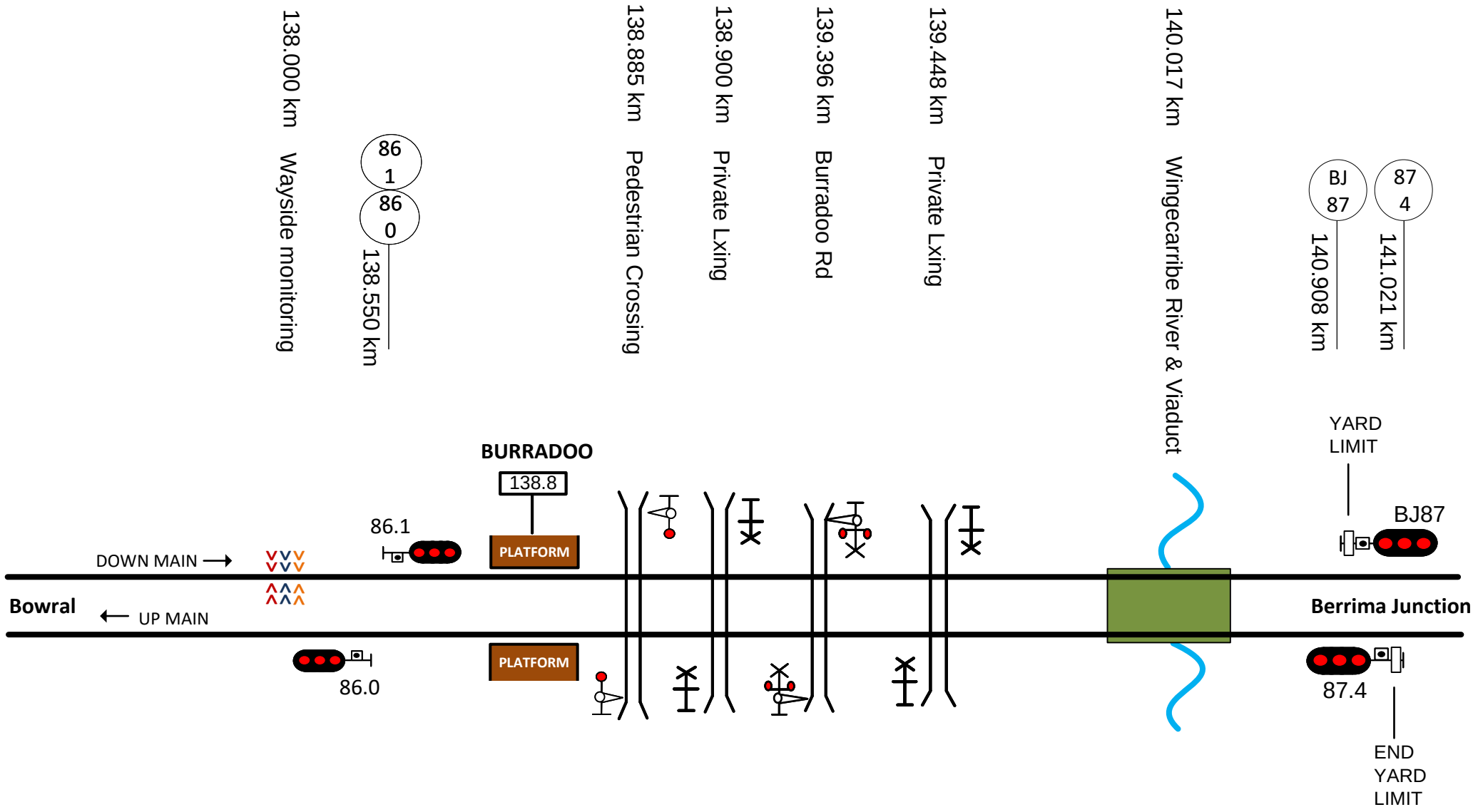
ARTC

NIB-T0688

Sheet No 1 of 1
Scale NTS
Sheet Size A4

TITLE

Bowral



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Rev	Date	Revision Description	Designed	Checked	Ind.Rev	Approved
3	21/2/20	eTAP review updates				
2	29/1/19	Updated changes from data verification	DBOCZ			
1	9/12/16	Corrections to signals				

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

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ARTC

TITLE

Burradoo

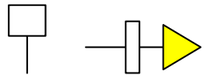
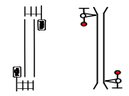
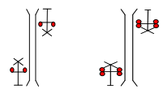
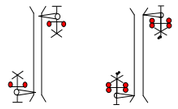
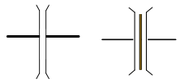
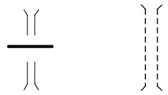
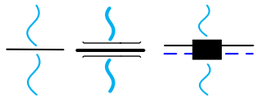
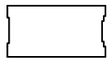
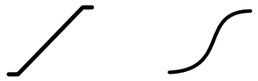
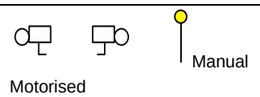
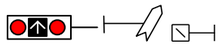
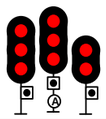
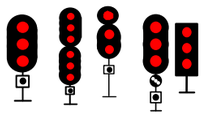
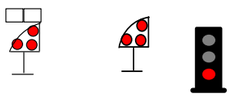
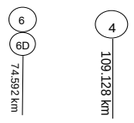
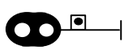
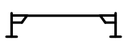
NIB-T0689

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