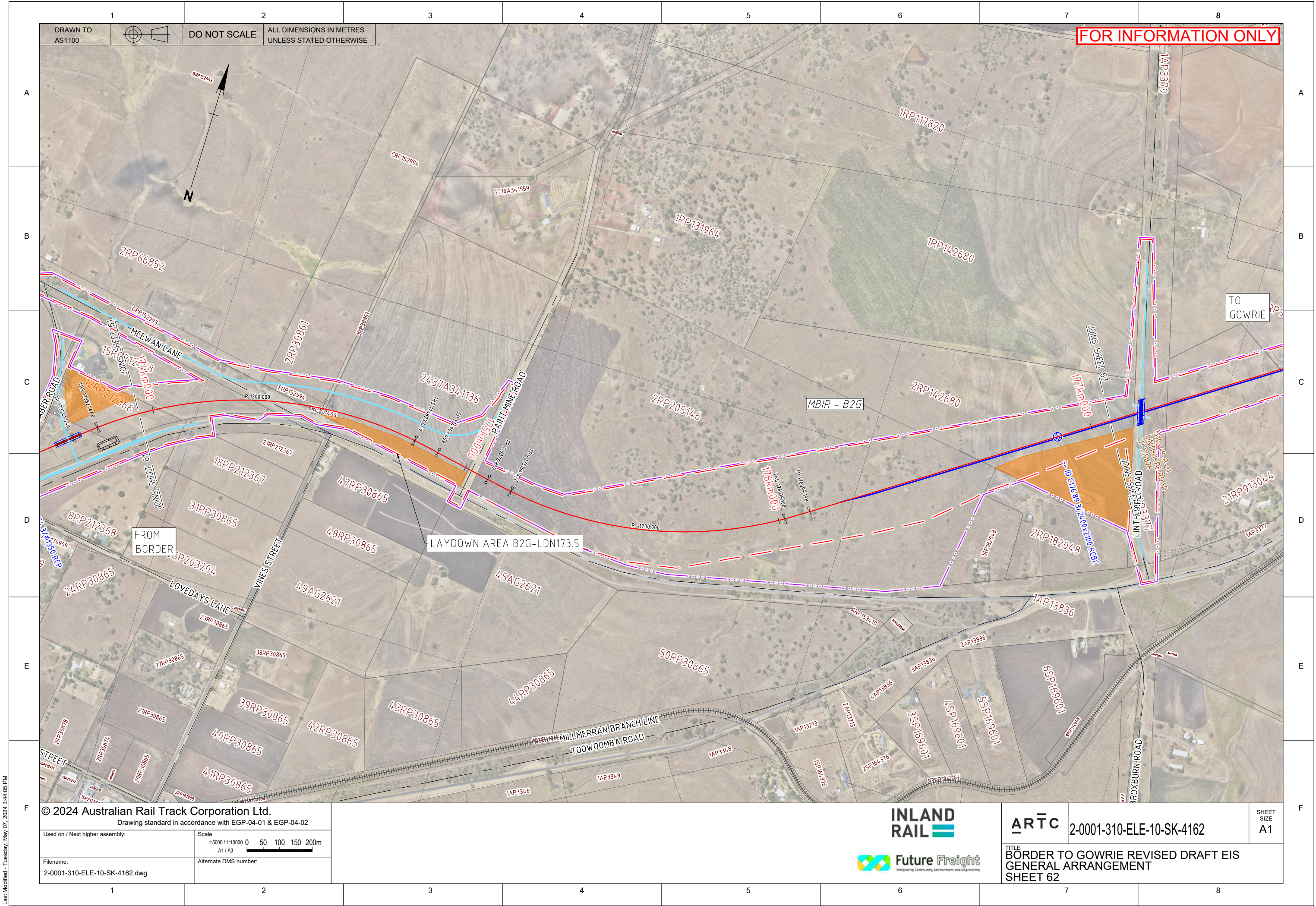


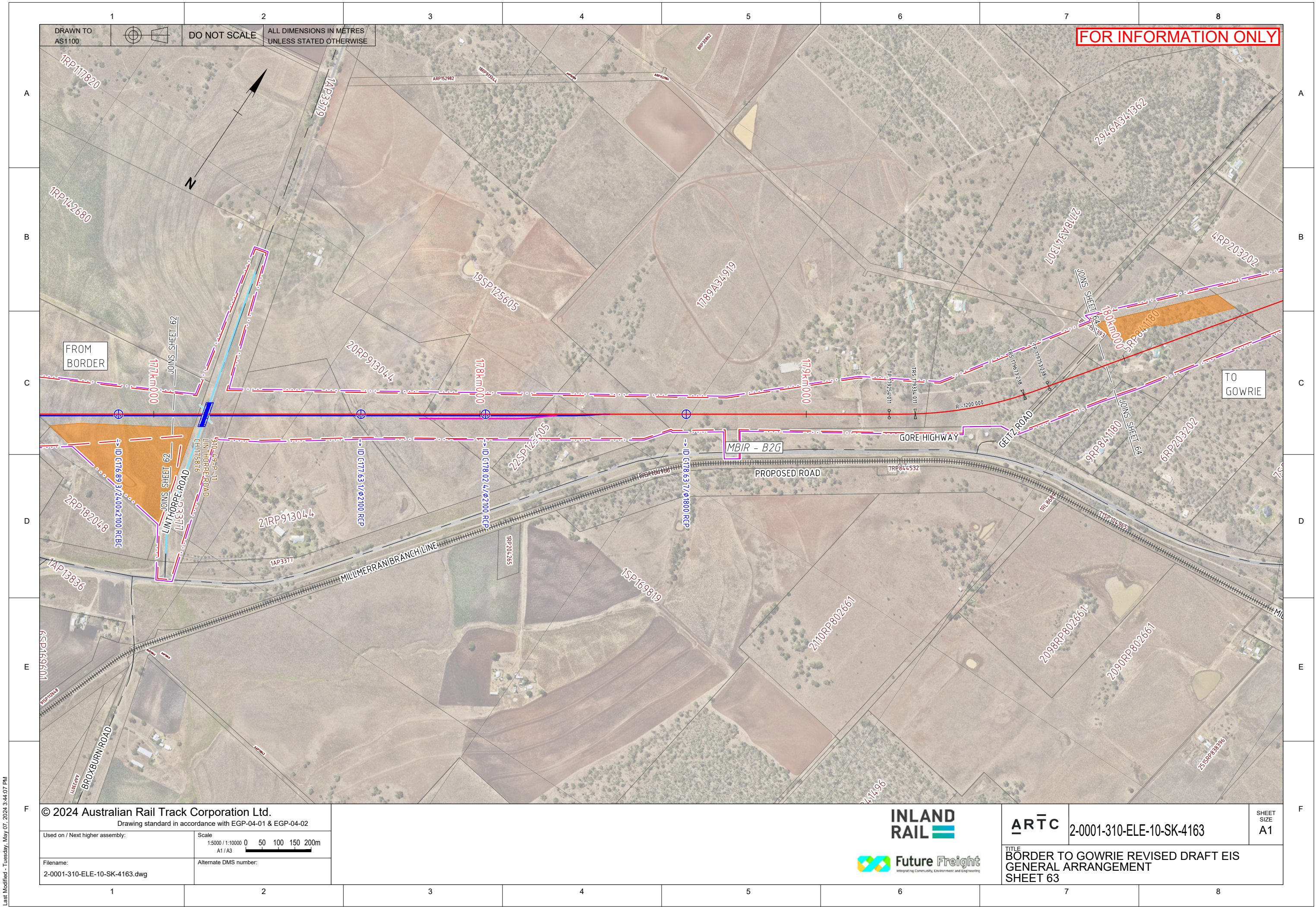
APPENDIX B1

Design Drawings

Part 2 of 2

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT





DRAWN TO
AS1100

DO NOT SCALE

ALL DIMENSIONS IN METRES
UNLESS STATED OTHERWISE

FOR INFORMATION ONLY

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

Used on / Next higher assembly:

Scale
1:5000 / 1:10000
A1 / A3

Filename:
2-0001-310-ELE-10-SK-4163.dwg

Alternate DMS number:



ARTC

2-0001-310-ELE-10-SK-4163

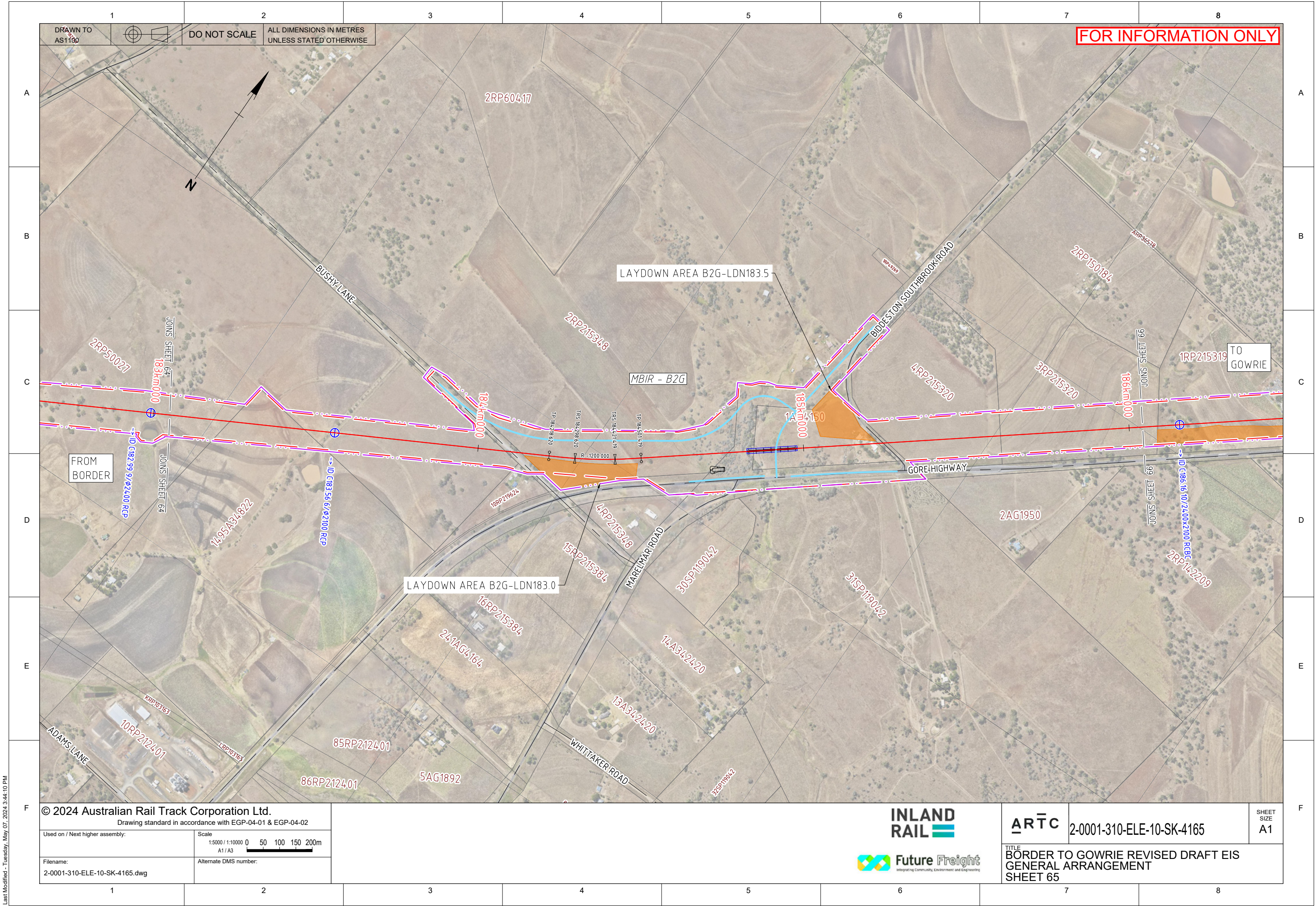
SHEET
SIZE
A1

TITLE

**BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 63**

Last Modified - Tuesday, May 07, 2024 3:44:37 PM

CAD File - C:\pw_work\laurecon_simon.knapp\pwz_ds_audc1_p_01\dms39899\2-0001-310-ELE-10-SK-4163.dwg



DRAWN TO
AS1100

DO NOT SCALE

ALL DIMENSIONS IN METRES
UNLESS STATED OTHERWISE

FOR INFORMATION ONLY

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

Used on / Next higher assembly:

Scale
1:5000 / 1:10000
A1 / A3

Filename:
2-0001-310-ELE-10-SK-4165.dwg

Alternate DMS number:



ARTC

2-0001-310-ELE-10-SK-4165

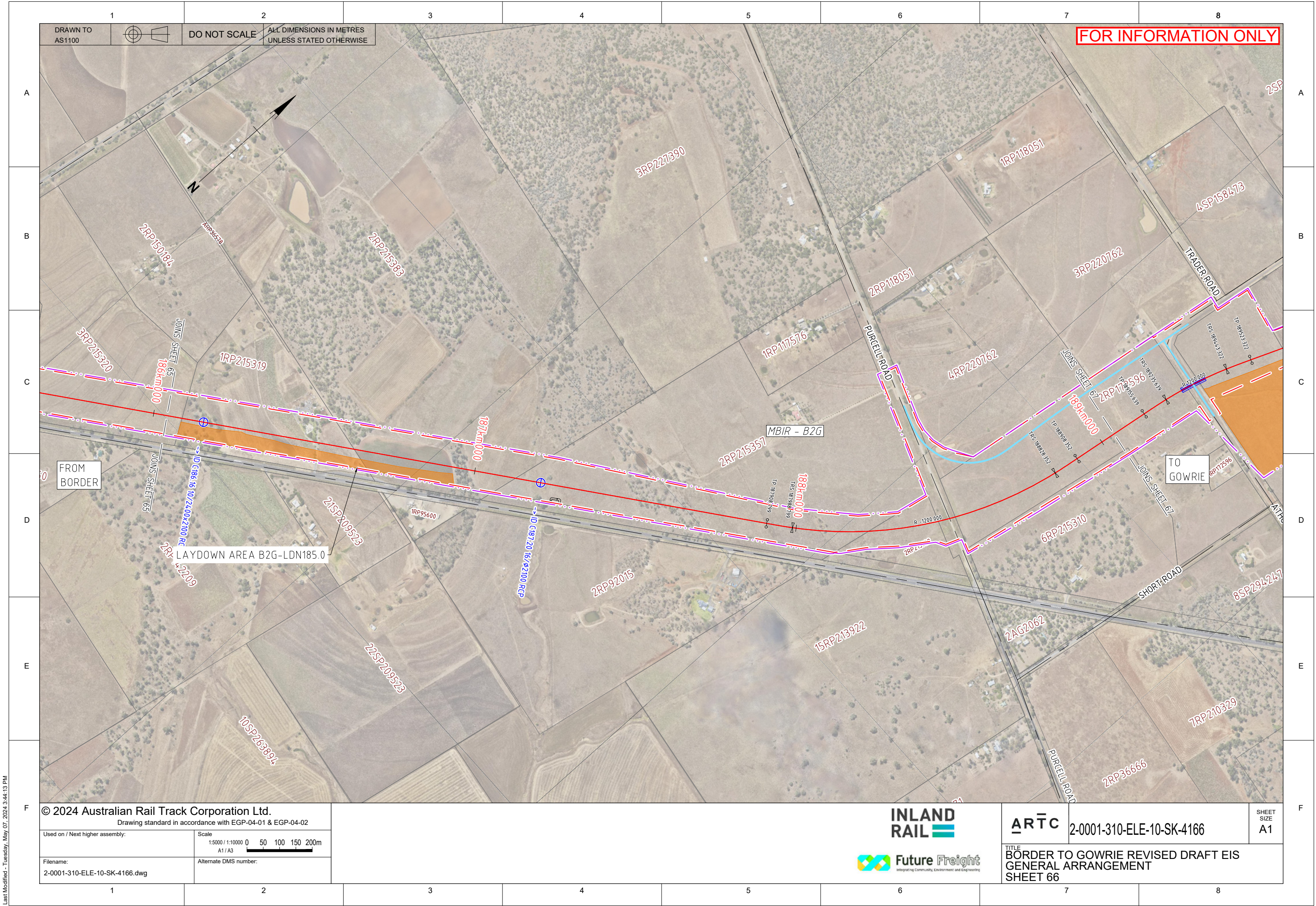
SHEET
SIZE
A1

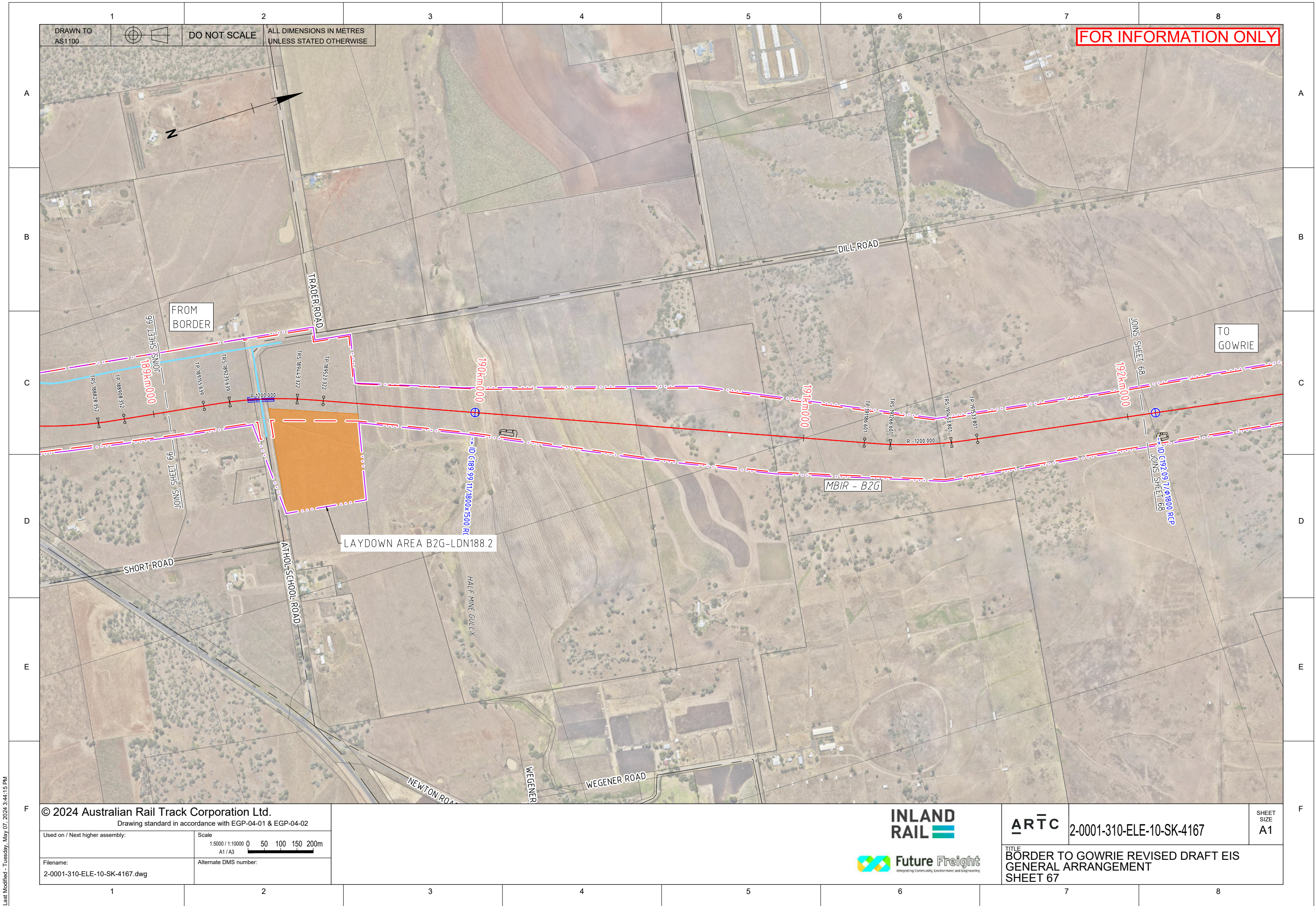
TITLE

BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 65

Last Modified - Tuesday, May 07, 2024 3:44:10 PM

CAD File - C:\pw_work\laurecon_simon.knapp\pwz_ds_audc1_p_01\dms39899\2-0001-310-ELE-10-SK-4165.dwg





DRAWN TO
AS1100

DO NOT SCALE

ALL DIMENSIONS IN METRES
UNLESS STATED OTHERWISE

FOR INFORMATION ONLY

© 2024 Australian Rail Track Corporation Ltd.

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

Used on / Next higher assembly:

Scale
1:5000 / 1:10000 0 50 100 150 200m
A1 / A3

Filename:
2-0001-310-ELE-10-SK-4167.dwg

Alternate DMS number:

INLAND RAIL

Future Freight
Integrating Community, Environment and Engineering

ARTC

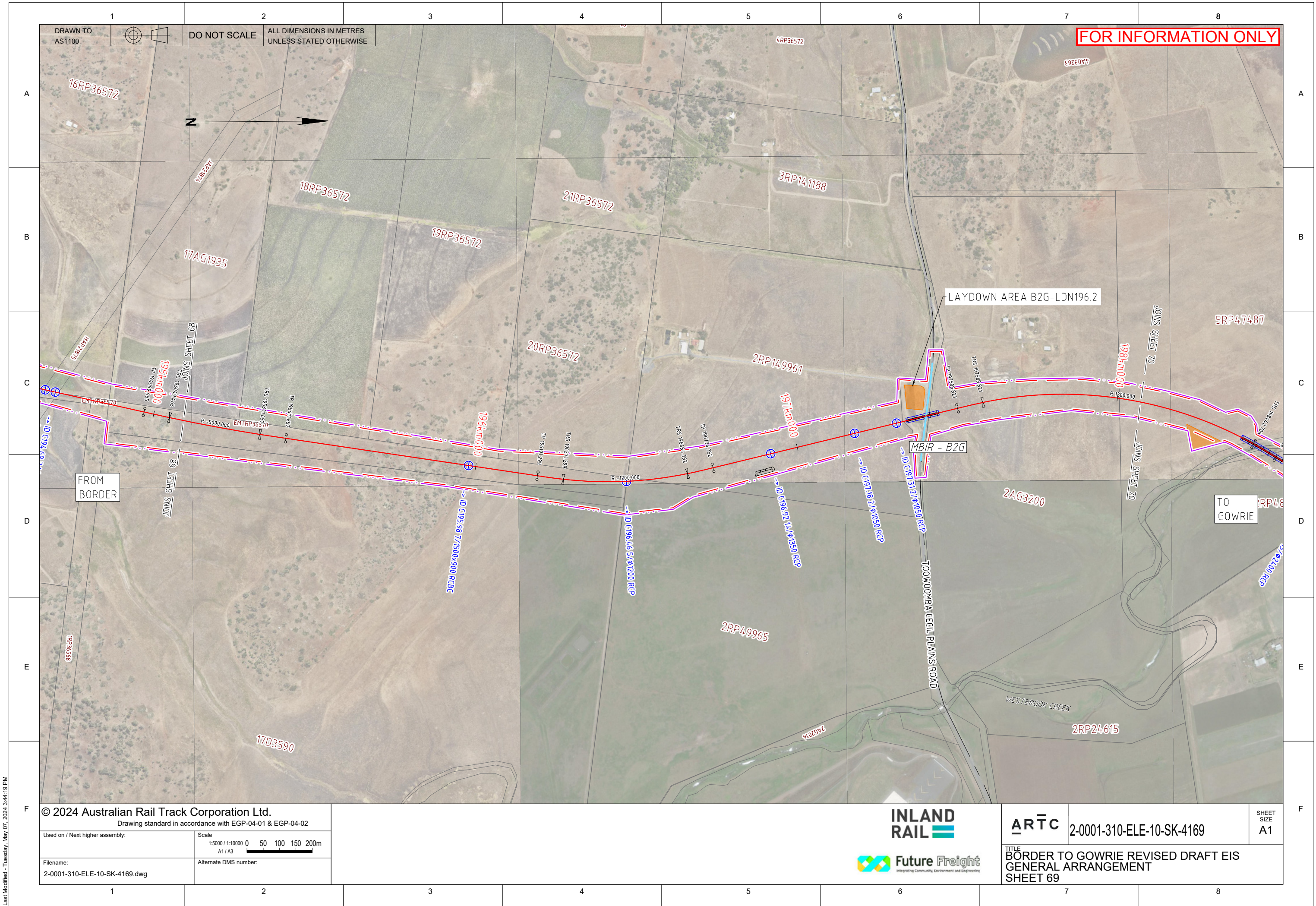
2-0001-310-ELE-10-SK-4167

SHEET
SIZE
A1

TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 67

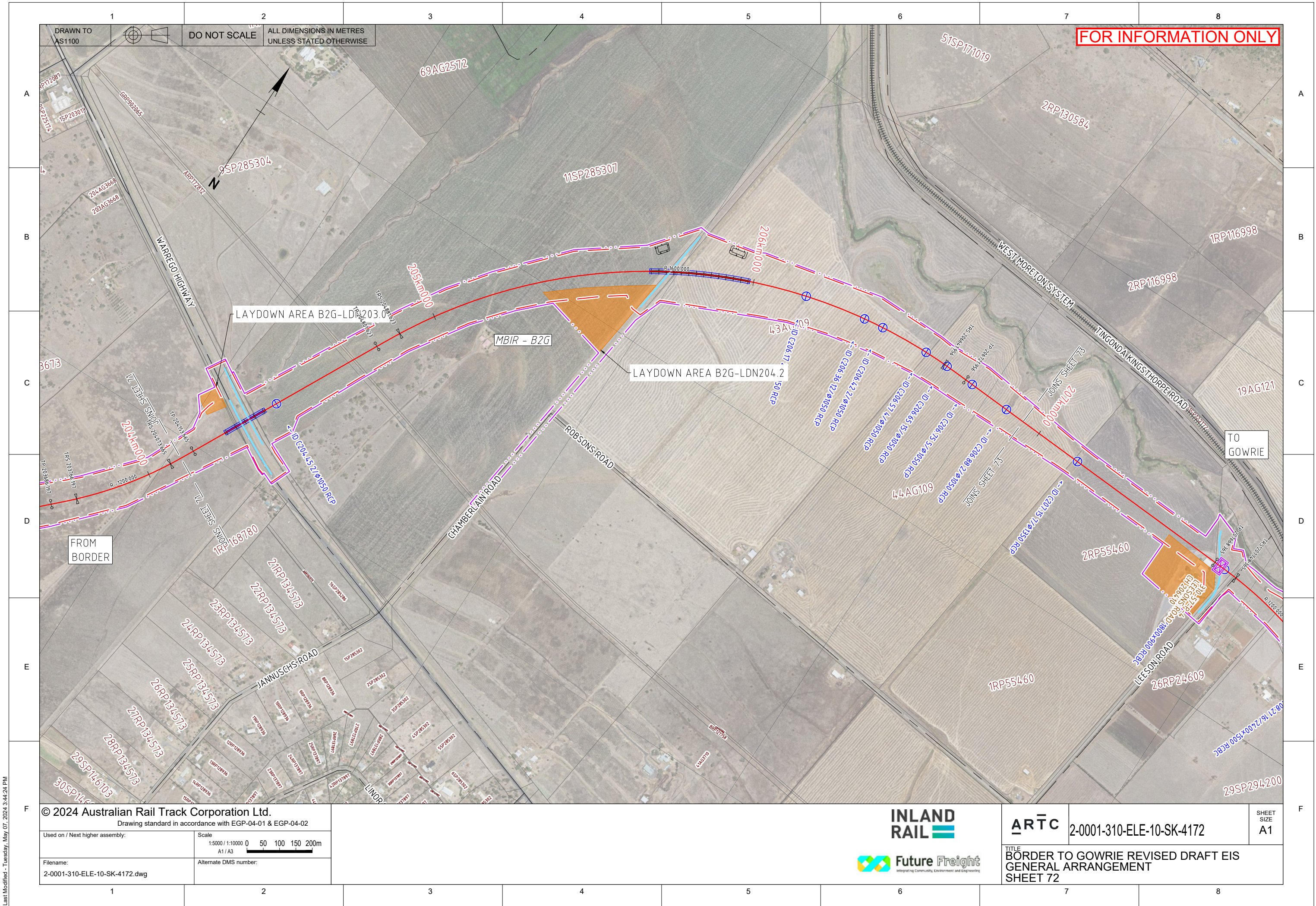
Last Modified - Tuesday, May 07, 2024 3:44:15 PM

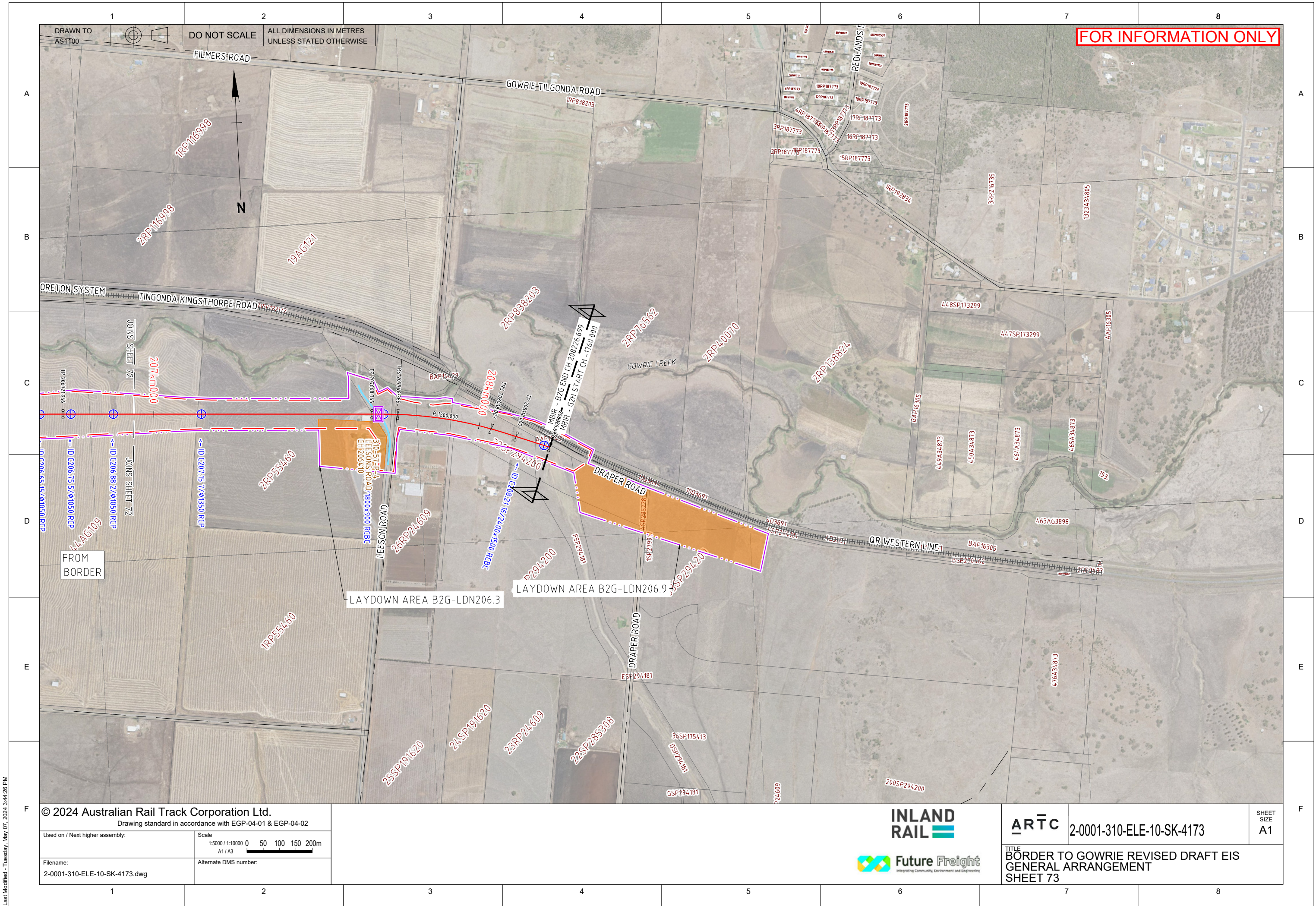
CAD File - C:\pw_work\laurecon_simon.knapp\pwz_ds_audc1_p_01\dms39899\2-0001-310-ELE-10-SK-4167.dwg



Last Modified - Tuesday, May 07, 2024 3:44:19 PM

CAD File - C:\pw_work\laurecon_simon.knapp\pwz_ds_audc1_p_01\dms39899\2-0001-310-ELE-10-SK-4169.dwg





Last Modified - Tuesday, May 07, 2024 3:44:26 PM

CAD File - C:\pw_work\laurecon_simon.knapp\pwz_ds_audc1_p_01\dms39899\2-0001-310-ELE-10-SK-4173.dwg

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

Used on / Next higher assembly:

Scale

1:5000 / 1:10000 0 50 100 150 200m
A1 / A3

Filename:

2-0001-310-ELE-10-SK-4173.dwg

Alternate DMS number:

INLAND
RAIL

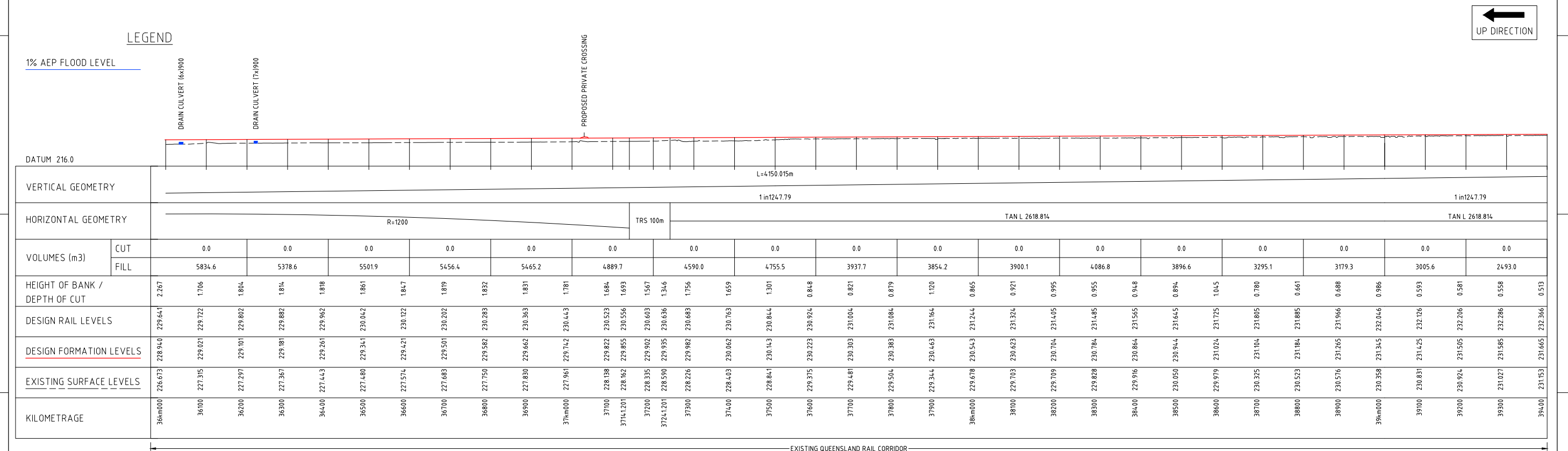
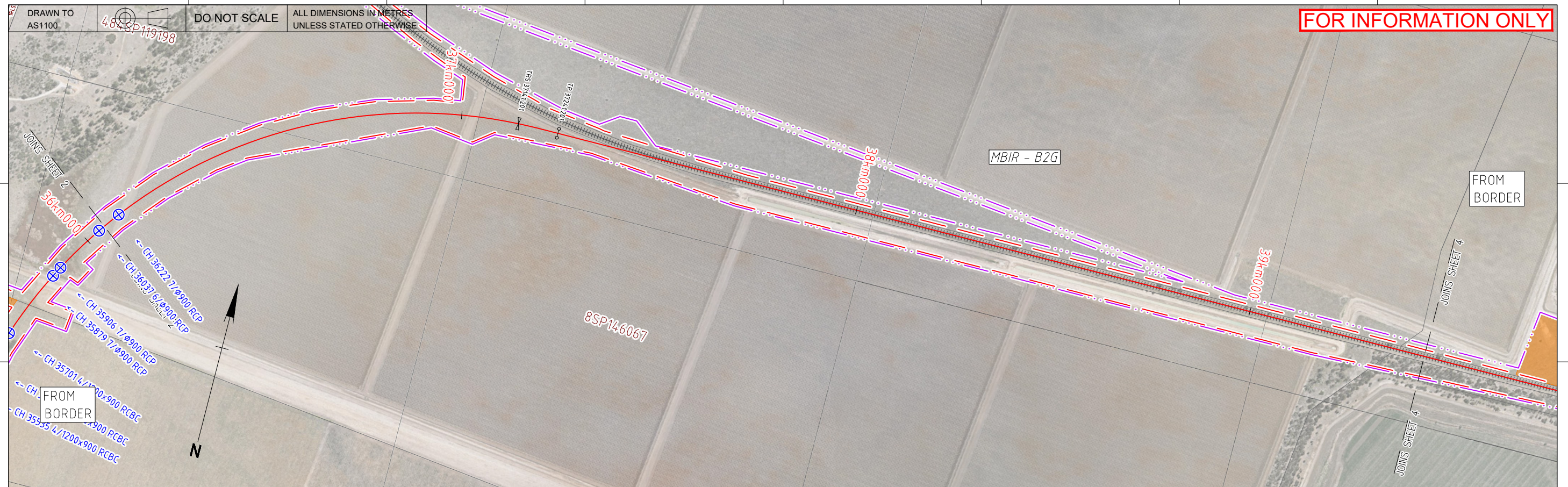
Future Freight
Integrating Community, Environment and Engineering

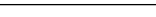
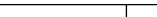
ARTC

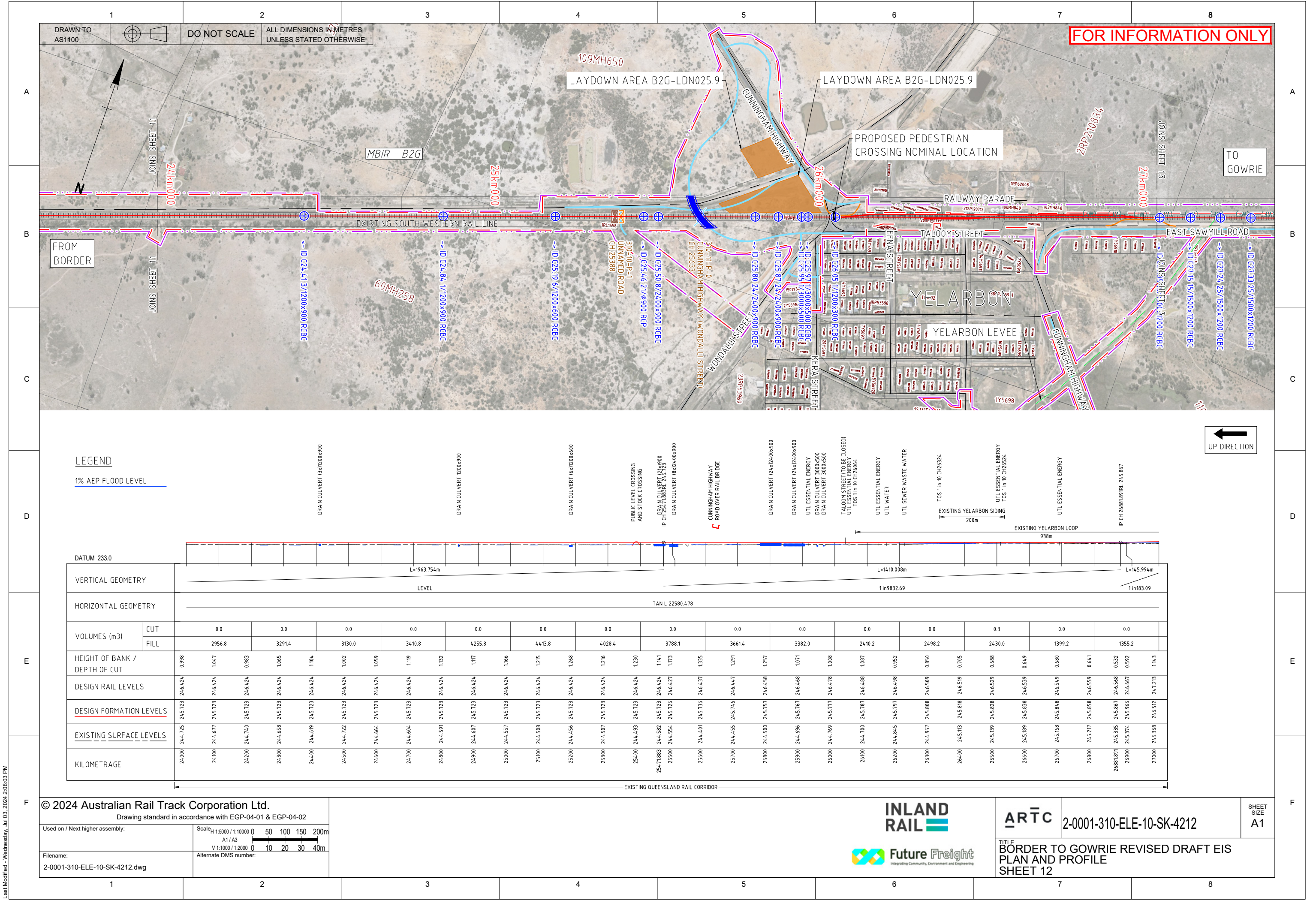
2-0001-310-ELE-10-SK-4173

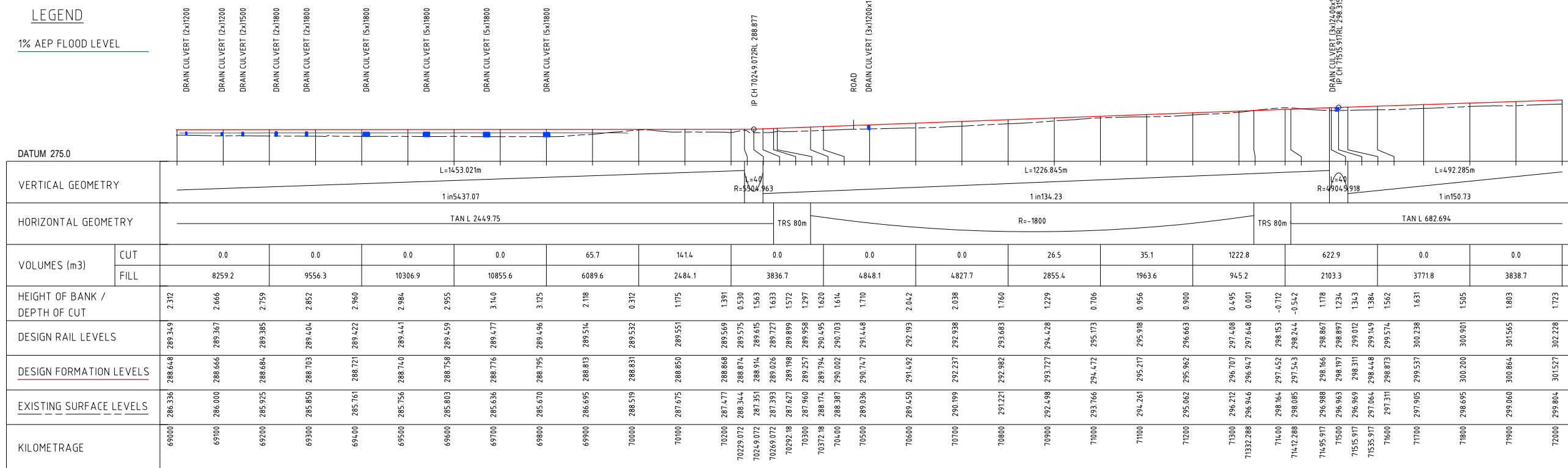
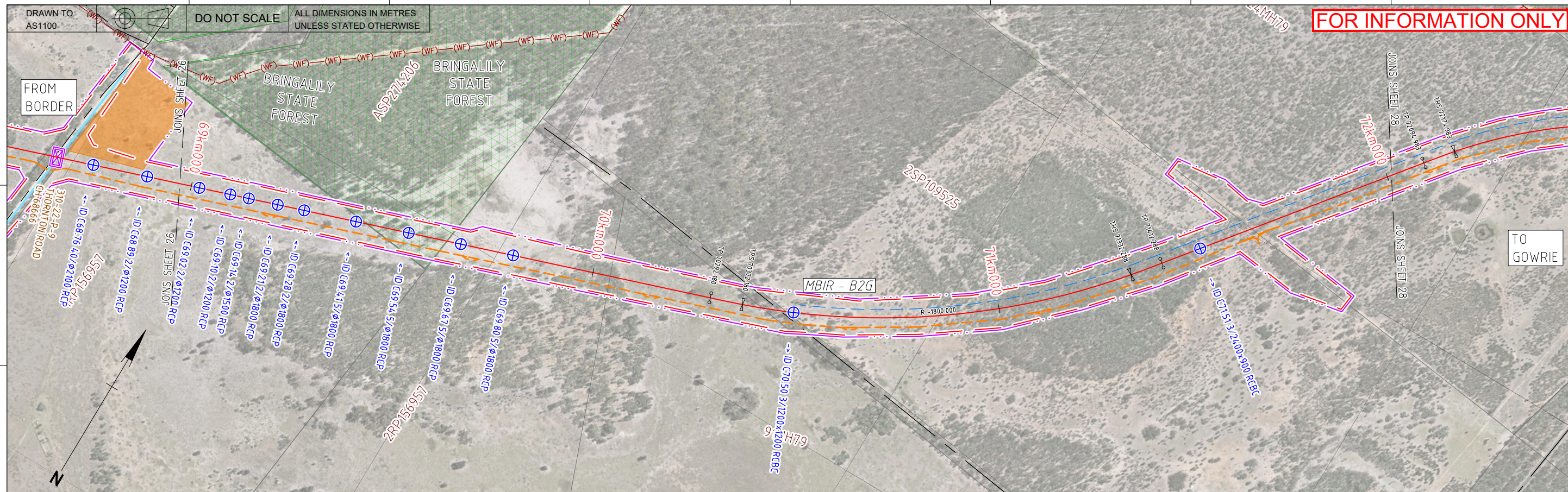
SHEET
SIZE
A1

TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 73

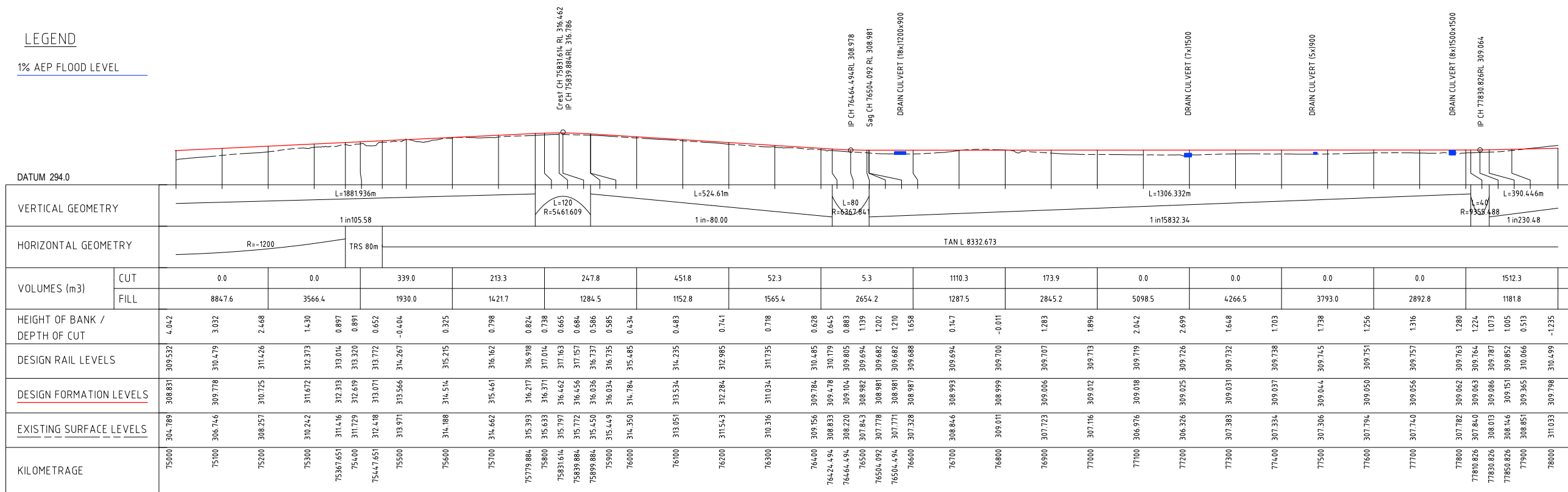
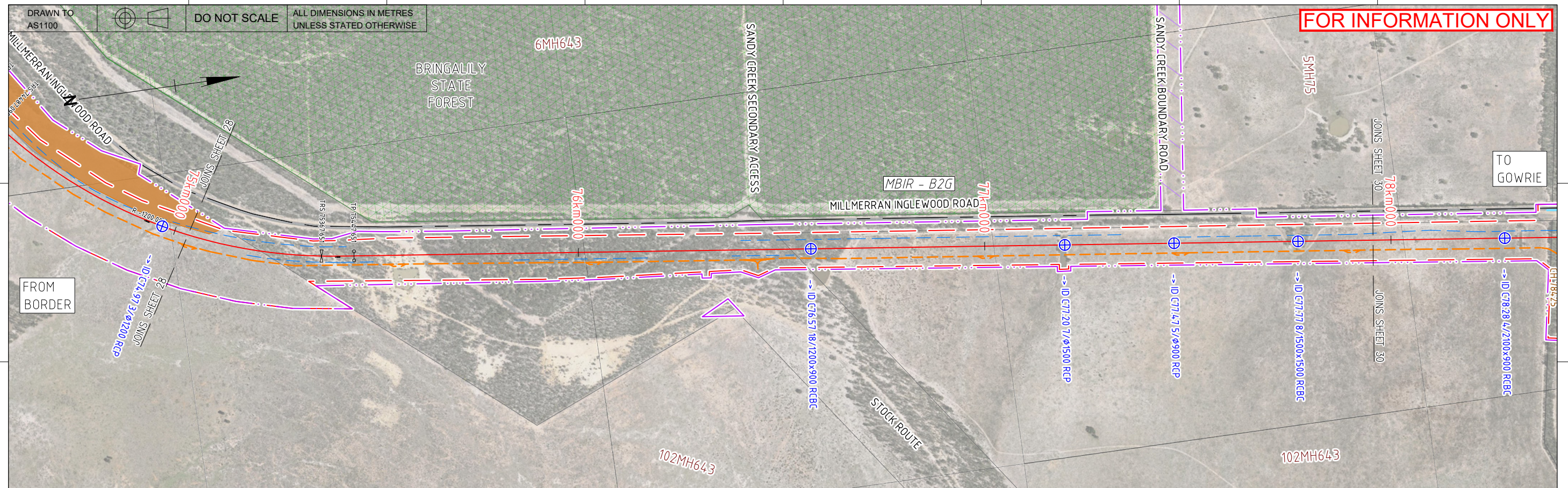


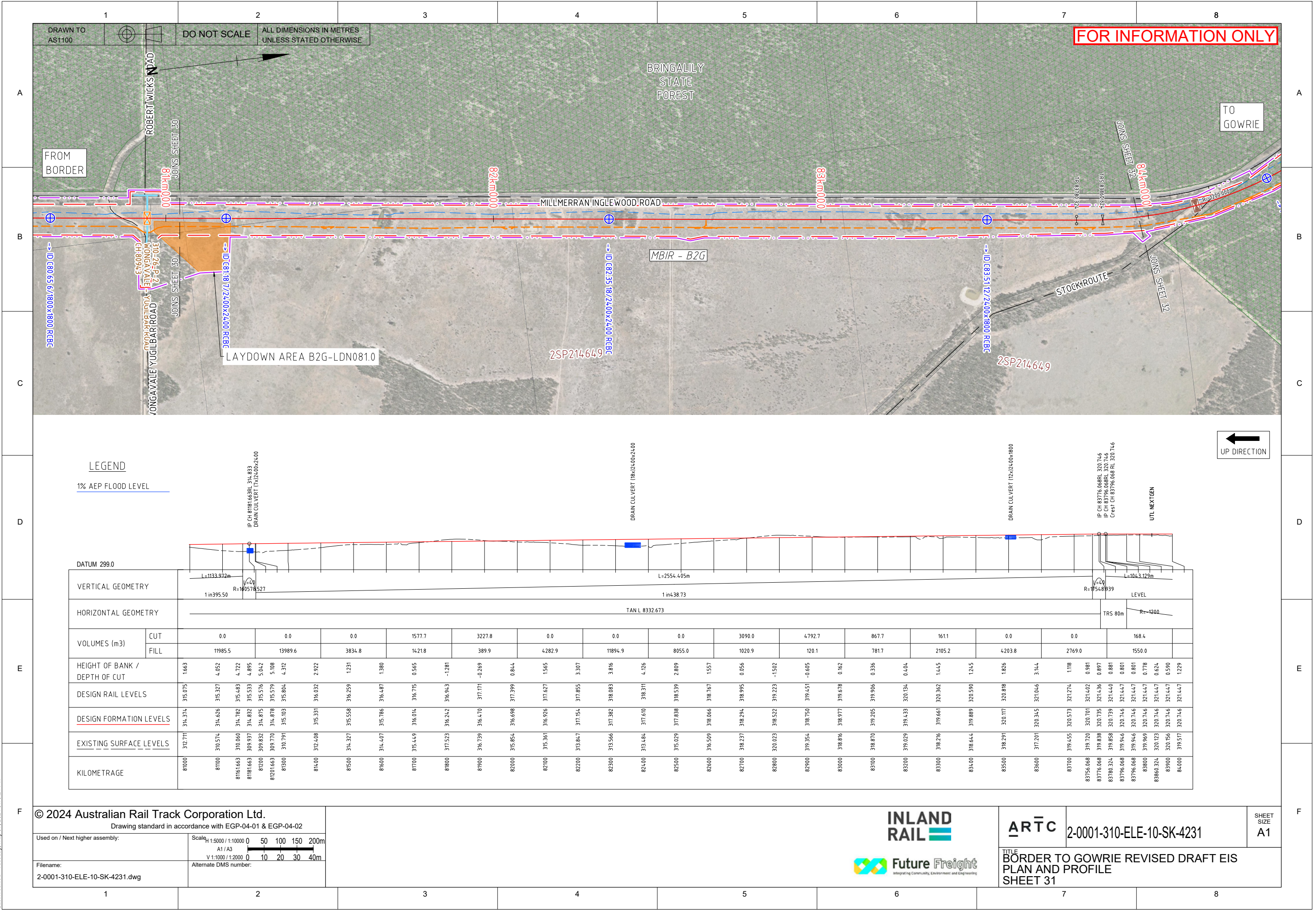
© 2024 Australian Rail Track Corporation Ltd. Drawing standard in accordance with EGP-04-01 & EGP-04-02						2-0001-310-ELE-10-SK-4203		SHEET SIZE A1		
Used on / Next higher assembly:		Scale: H 1:5000 / 1:10000 A1 / A3 V 1:1000 / 1:2000 				TITLE BORDER TO GOWRIE REVISED DRAFT EIS PLAN AND PROFILE SHEET 3				
Filename: 2-0001-310-ELE-10-SK-4203.dwg		Alternate DMS number:								

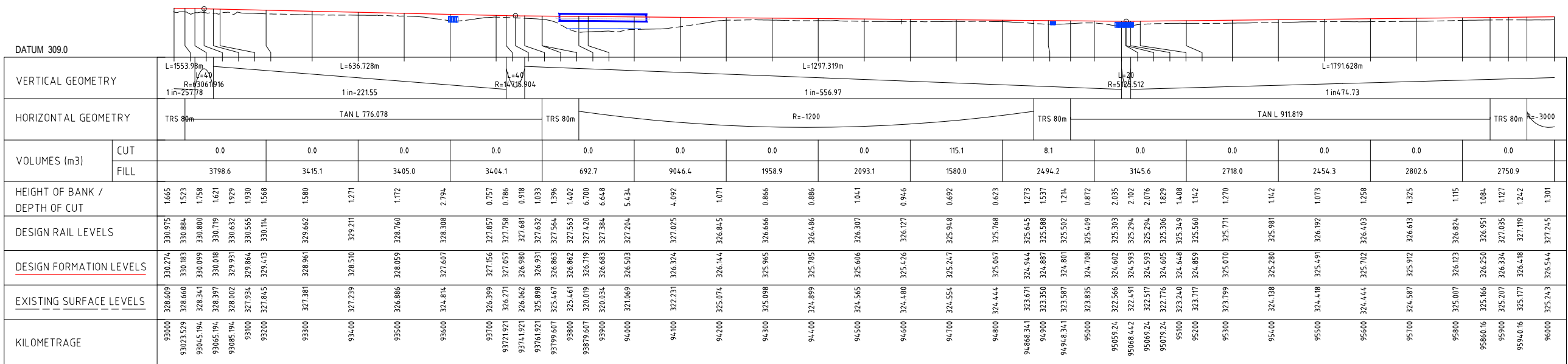
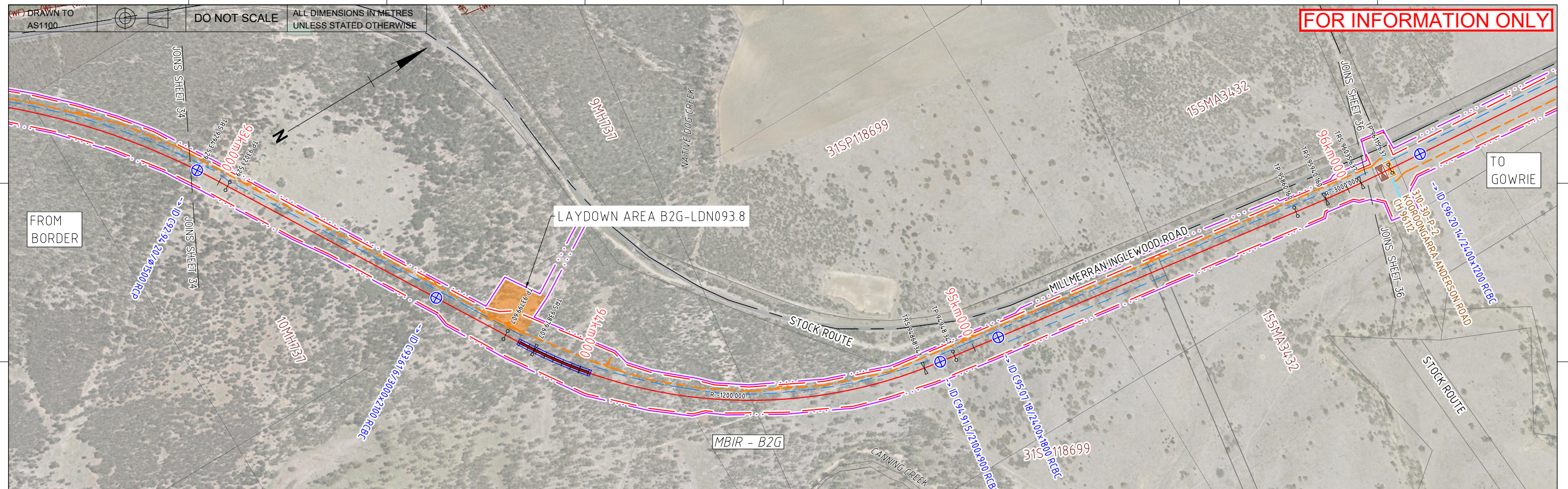




© 2024 Australian Rail Track Corporation Ltd. Drawing standard in accordance with EGP-04-01 & EGP-04-02					2-0001-310-ELE-10-SK-4227	SHEET SIZE A1
Used on / Next higher assembly:	Scale: H 1:5000 / 1:10000 A1 / A3 V 1:1000 / 1:2000					
Filename: 2-0001-310-ELE-10-SK-4227.dwg	Alternate DMS number:	TITLE BORDER TO GOWRIE REVISED DRAFT EIS PLAN AND PROFILE SHEET 27				







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

Used on / Next higher assembly:

Scale H 1:5000 / 1:10000 0 50 100 150 200m
A1 / A3

Filename:

2-0001-310-ELE-10-SK-4235.dwg

**INLAND
RAIL**



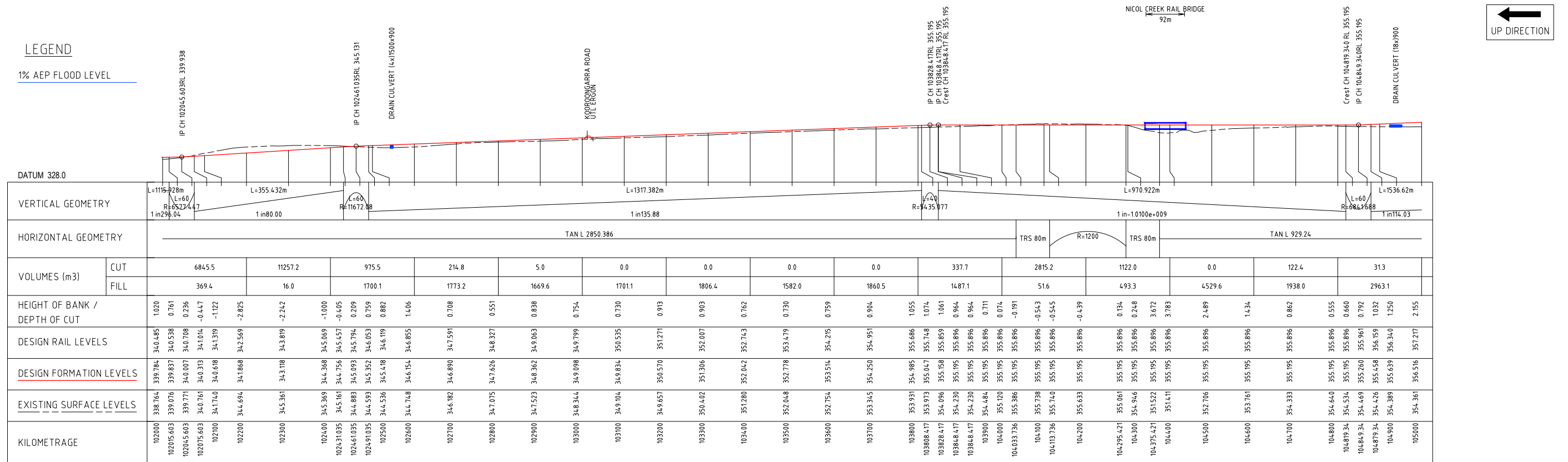
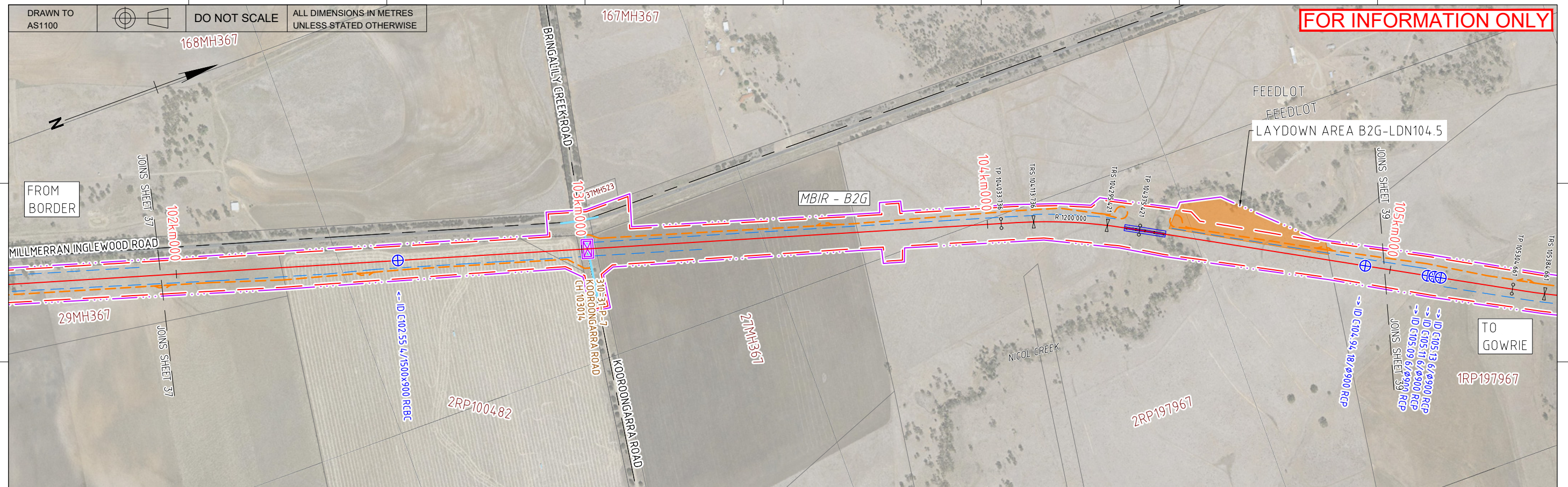
Future Freight
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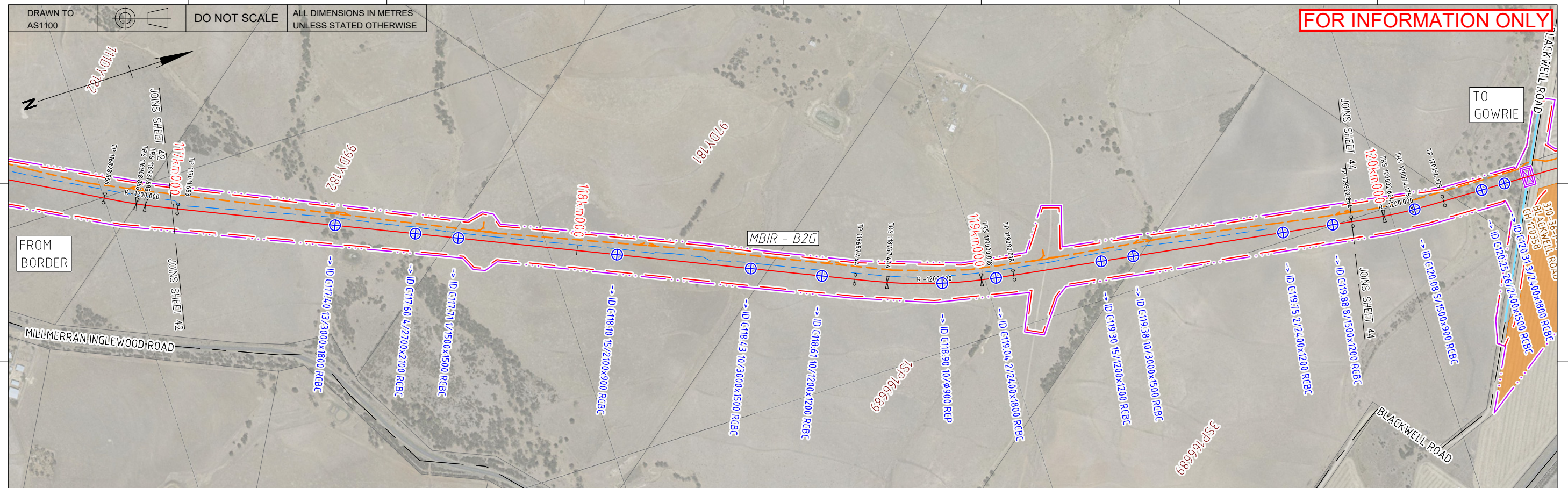
ARTC

2-0001-310-ELE-10-SK-4235

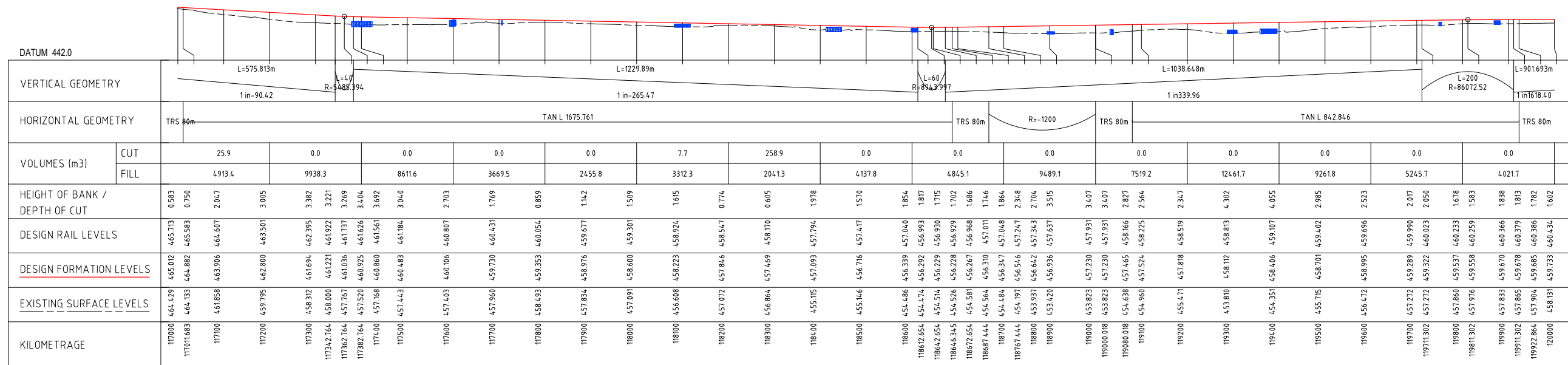
SHEET
SIZE
A1

TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
PLAN AND PROFILE
SHEET 35

[illegible]



1% AEP FLOOD LEVEL



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Used on / Next higher assembly:

Scale H 1:5000 / 1:10000 0 50 100 150 200m
A1 / A3
V 1:1000 / 1:2000 0 10 20 30 40m
Alternate DMS number:

Filename:

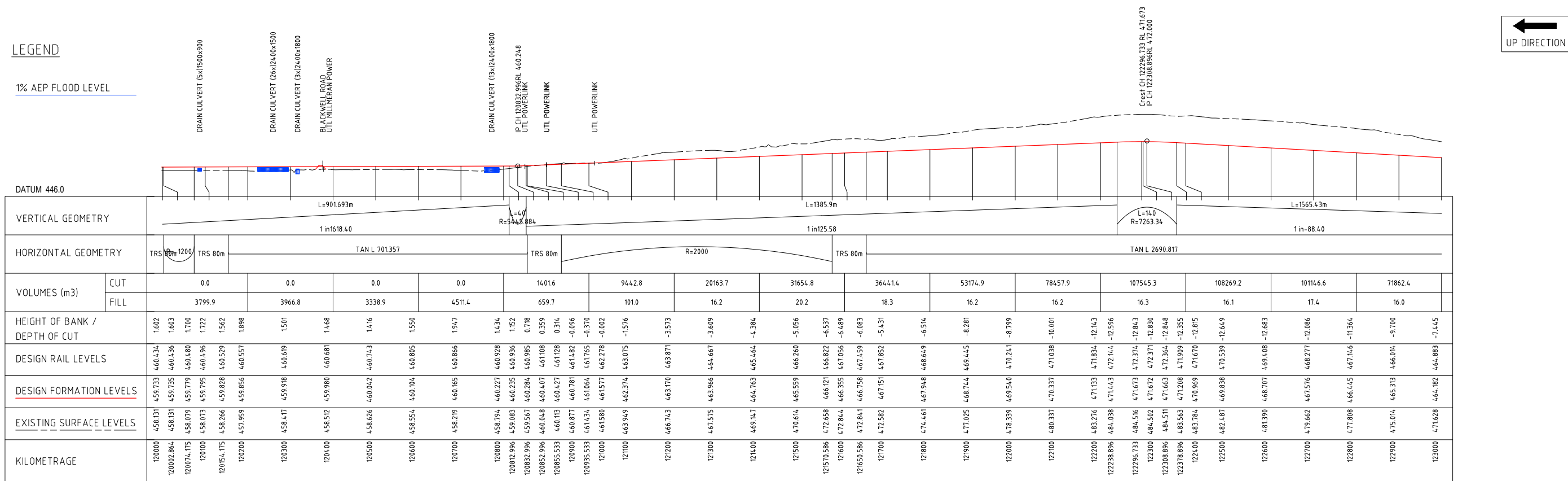
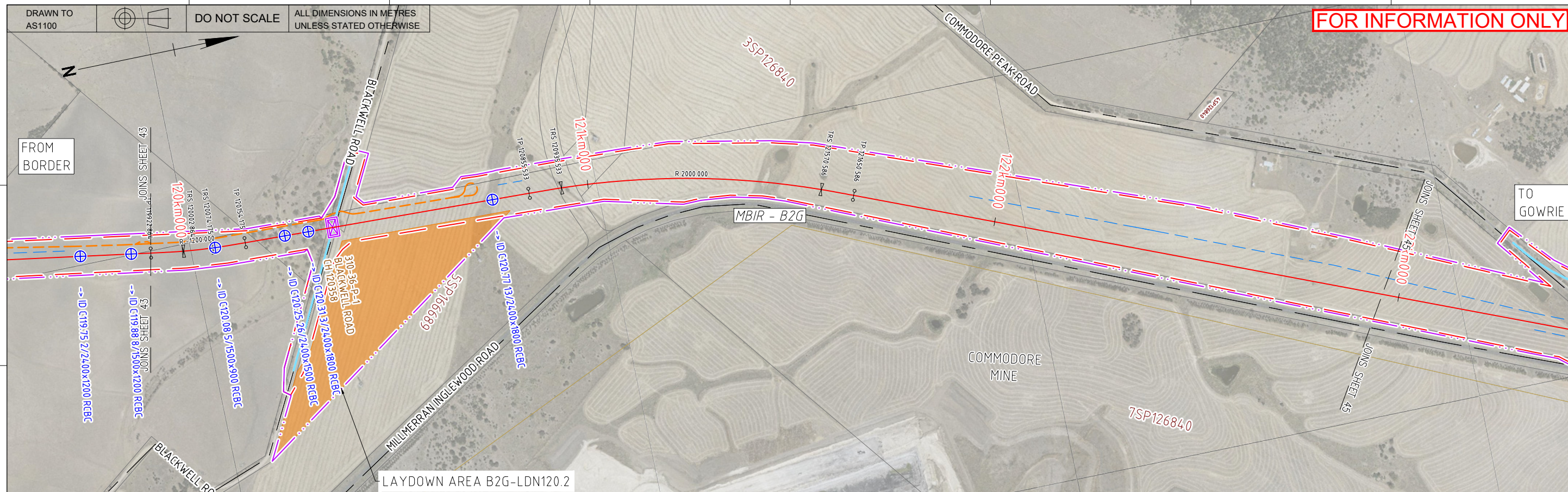
2-0001-310-ELE-10-SK-4243.dwg

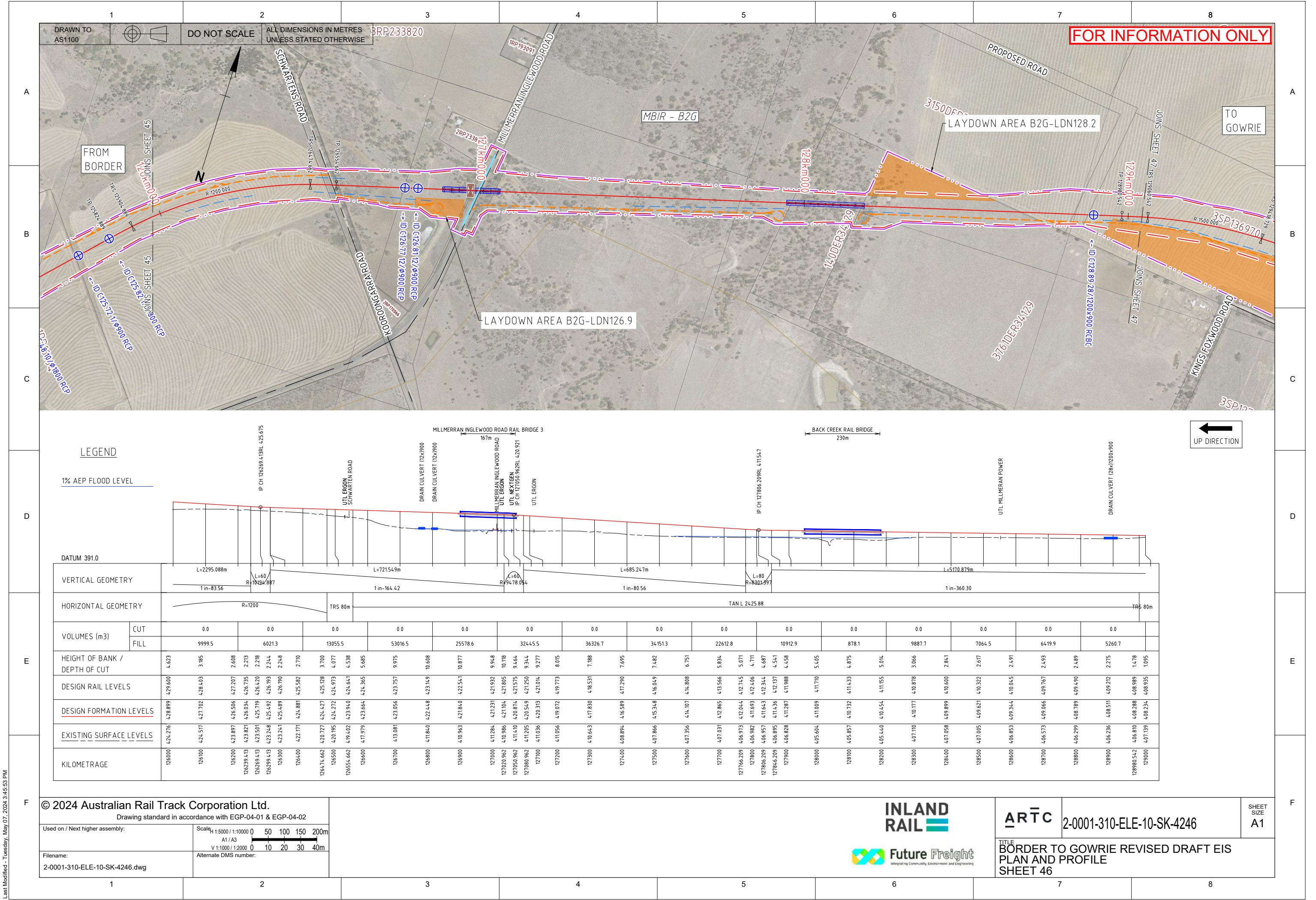
INLAND
RAIL  $\overline{ARTC}$

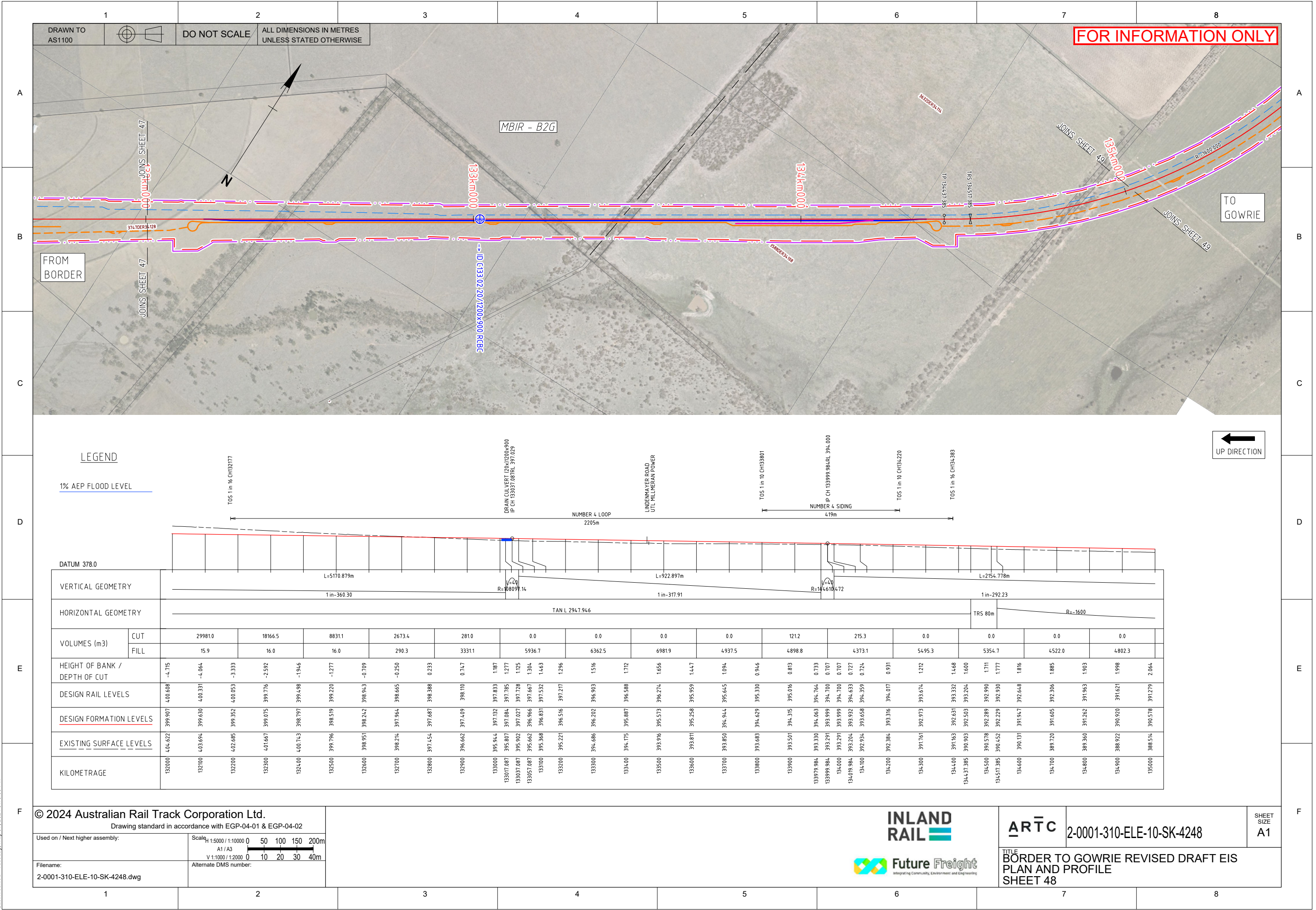
2-0001-310-ELE-10-SK-4243

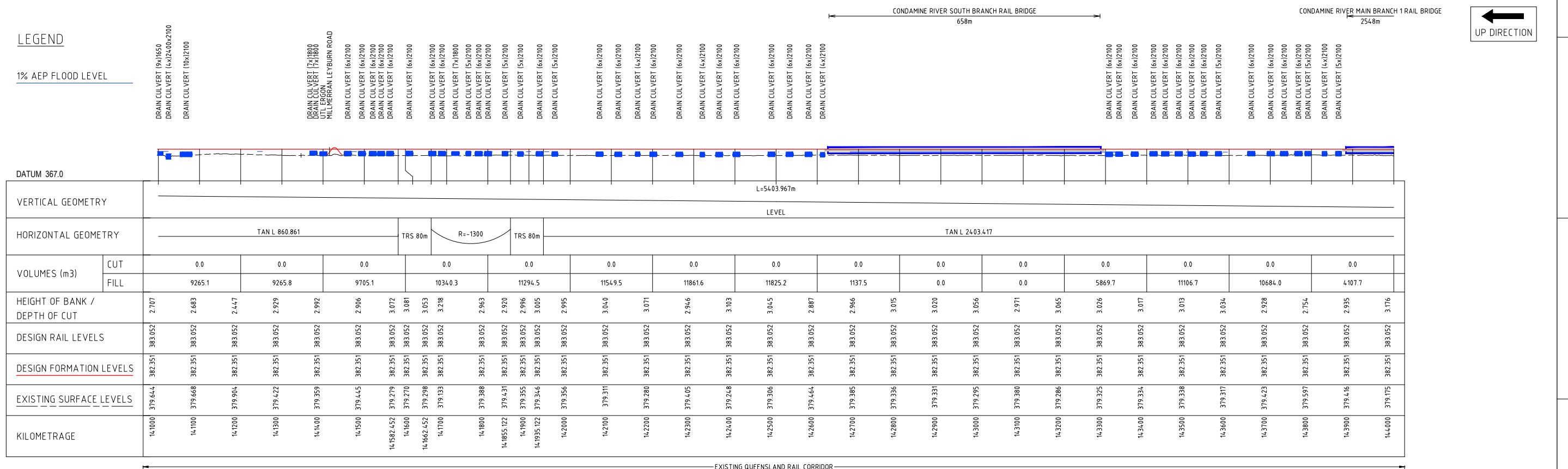
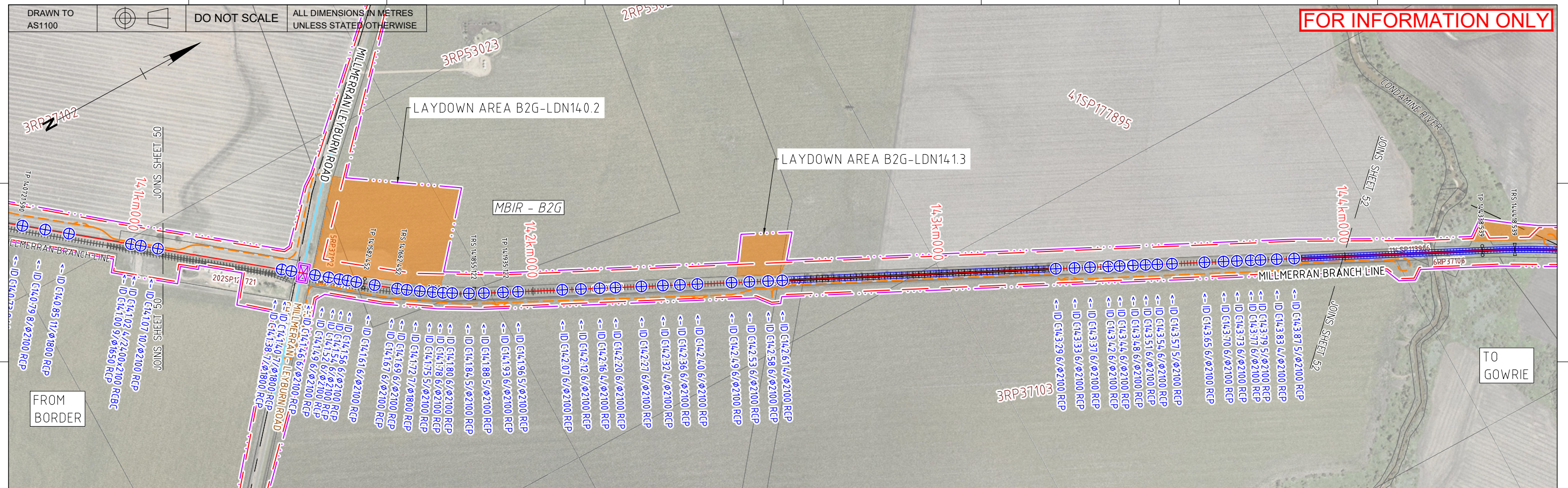
SHEET
SIZE
A1

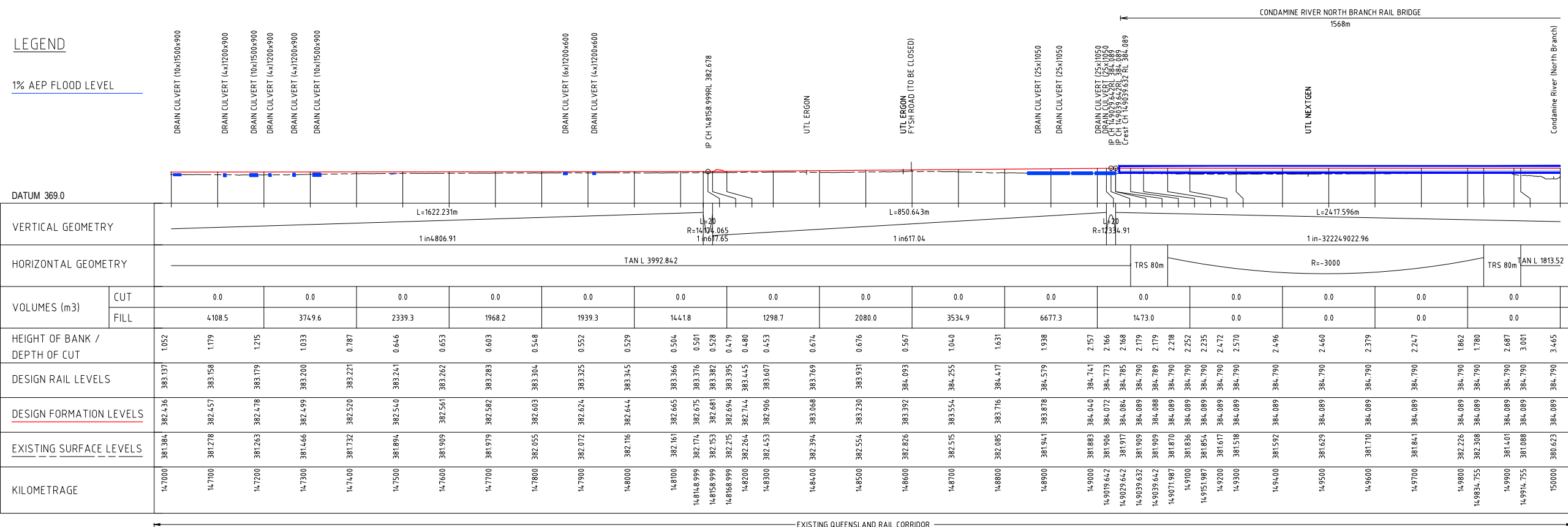
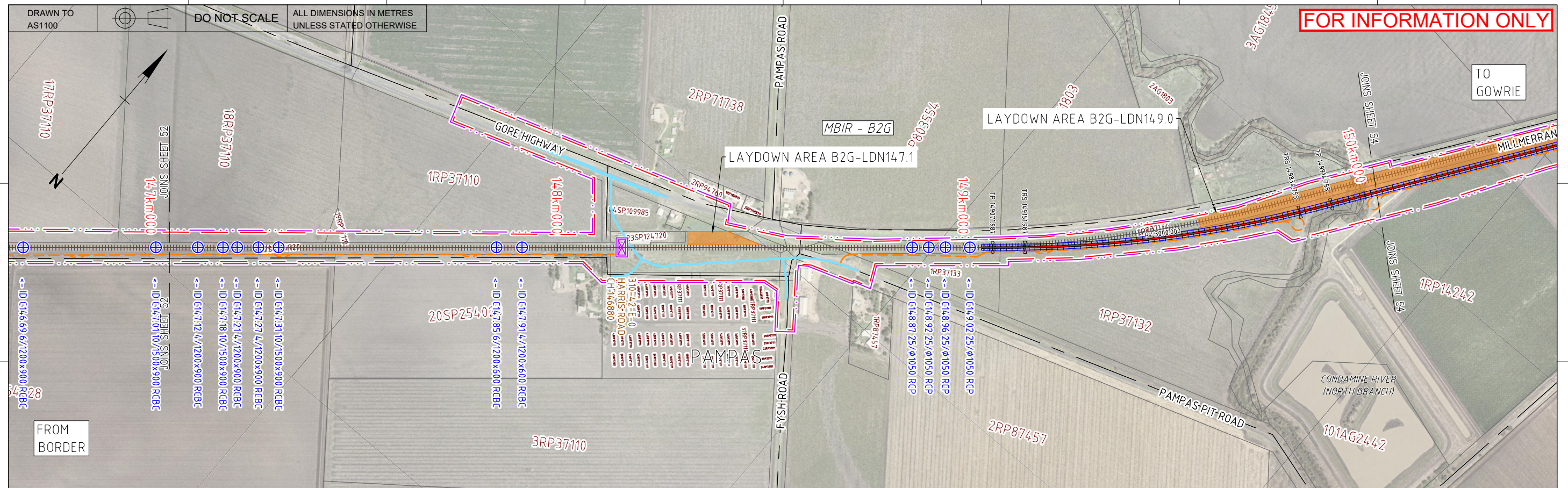
TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
PLAN AND PROFILE
SHEET 43











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

Used on / Next higher assembly:

Scale H 1:5000 / 1:10000 0 50 100 150 200m
A1 / A3

Filename:

Alternate DMS number:	
-----------------------	--

INLAND
RAIL 
Future Freight
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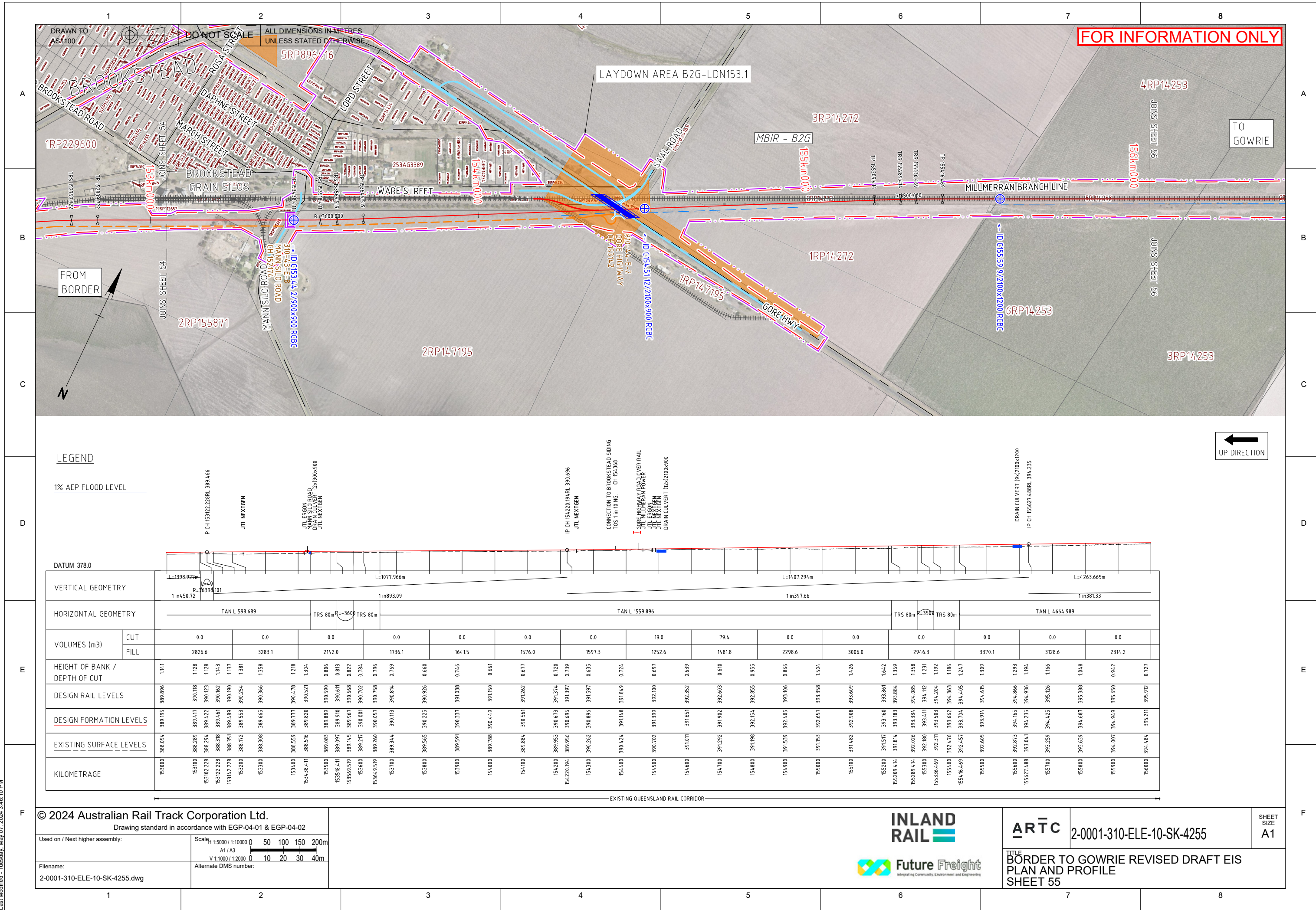
ARTC

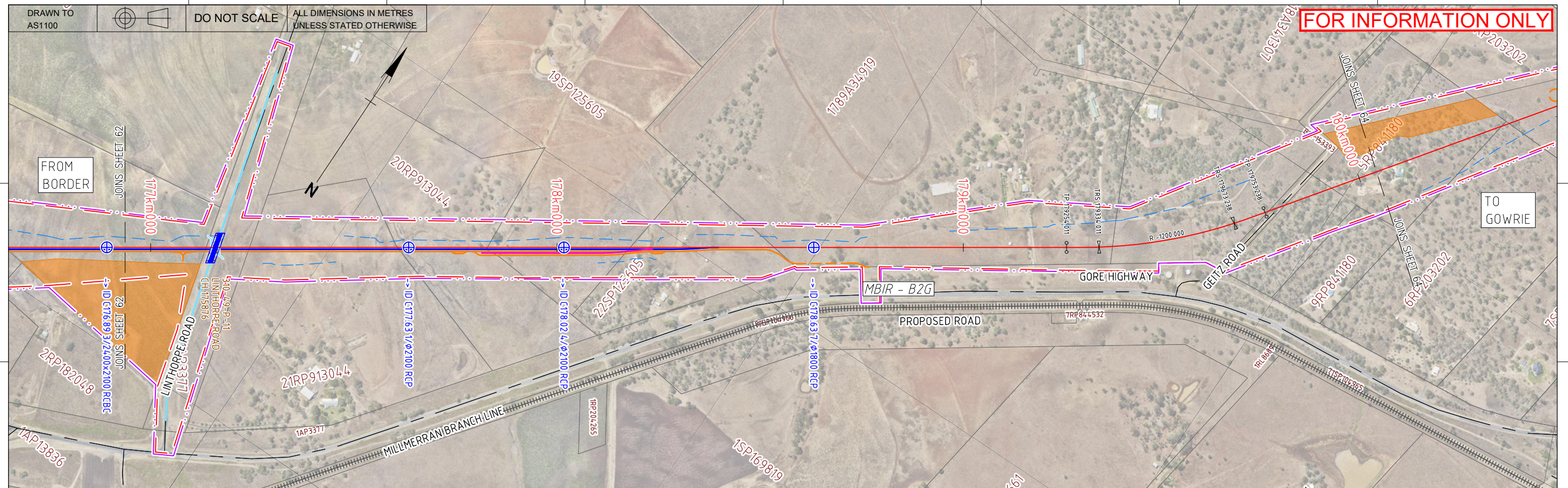
2-0001-310-ELE-10-SK-4253

SHEET
SIZE
A1

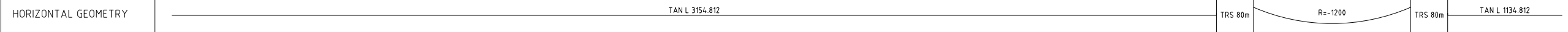
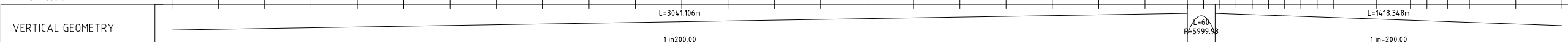
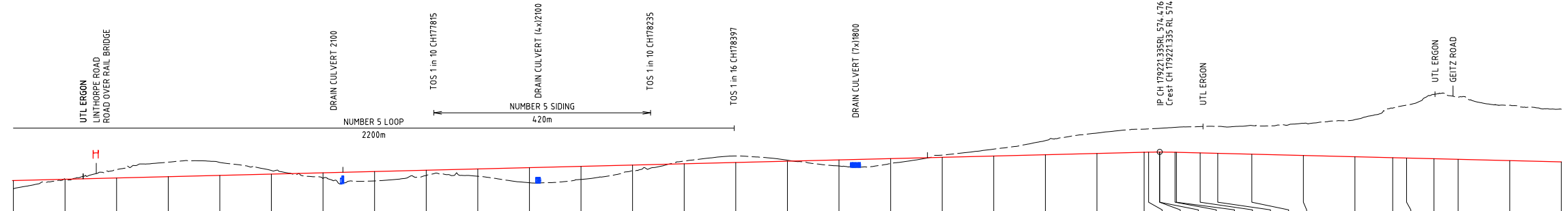
TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
PLAN AND PROFILE
SHEET 53

Last Modified - Tuesday, May 07, 2024 3:46:10 PM





1% AEP FLOOD LEVEL



Kilometrage	VOLUMES (m3)		CUT		FILL		TOTAL		CUT		FILL		TOTAL		CUT		FILL		TOTAL		CUT		FILL		TOTAL		CUT		FILL		TOTAL		
	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	HEIGHT OF BANK / DEPTH OF CUT	DESIGN RAIL LEVELS	DESIGN FORMATION LEVELS	EXISTING SURFACE LEVELS	
177000	3.185	564.071	563.370	560.185	0.0	564.071	563.370	560.185	0.0	0.0	564.071	563.370	560.185	0.0	0.0	564.071	563.370	560.185	0.0	0.0	564.071	563.370	560.185	0.0	0.0	564.071	563.370	560.185	0.0	0.0	564.071	563.370	560.185
177100	-0.245	564.571	563.870	561.14	0.0	564.571	563.870	561.14	0.0	0.0	564.571	563.870	561.14	0.0	0.0	564.571	563.870	561.14	0.0	0.0	564.571	563.870	561.14	0.0	0.0	564.571	563.870	561.14	0.0	0.0	564.571	563.870	561.14
177200	-3.246	565.071	564.370	567.615	0.0	565.071	564.370	567.615	0.0	0.0	565.071	564.370	567.615	0.0	0.0	565.071	564.370	567.615	0.0	0.0	565.071	564.370	567.615	0.0	0.0	565.071	564.370	567.615	0.0	0.0	565.071	564.370	567.615
177300	-5.621	565.571	564.870	570.491	0.0	565.571	564.870	570.491	0.0	0.0	565.571	564.870	570.491	0.0	0.0	565.571	564.870	570.491	0.0	0.0	565.571	564.870	570.491	0.0	0.0	565.571	564.870	570.491	0.0	0.0	565.571	564.870	570.491
177400	-5.077	566.071	565.370	570.387	0.0	566.071	565.370	570.387	0.0	0.0	566.071	565.370	570.387	0.0	0.0	566.071	565.370	570.387	0.0	0.0	566.071	565.370	570.387	0.0	0.0	566.071	565.370	570.387	0.0	0.0	566.071	565.370	570.387
177500	-1.397	566.571	565.870	567.267	0.0	566.571	565.870	567.267	0.0	0.0	566.571	565.870	567.267	0.0	0.0	566.571	565.870	567.267	0.0	0.0	566.571	565.870	567.267	0.0	0.0	566.571	565.870	567.267	0.0	0.0	566.571	565.870	567.267
177600	2.162	567.071	566.370	566.208	0.0	567.071	566.370	566.208	0.0	0.0	567.071	566.370	566.208	0.0	0.0	567.071	566.370	566.208	0.0	0.0	567.071	566.370	566.208	0.0	0.0	567.071	566.370	566.208	0.0	0.0	567.071	566.370	566.208
177700	3.658	567.571	566.870	563.211	0.0	567.571	566.870	563.211	0.0	0.0	567.571	566.870	563.211	0.0	0.0	567.571	566.870	563.211	0.0	0.0	567.571	566.870	563.211	0.0	0.0	567.571	566.870	563.211	0.0	0.0	567.571	566.870	563.211
177800	2.019	568.071	567.370	565.351	0.0	568.071	567.370	565.351	0.0	0.0	568.071	567.370	565.351	0.0	0.0	568.071	567.370	565.351	0.0	0.0	568.071	567.370	565.351	0.0	0.0	568.071	567.370	565.351	0.0	0.0	568.071	567.370	565.351
177900	2.819	568.571	567.870	566.051	0.0	568.571	567.870	566.051	0.0	0.0	568.571	567.870	566.051	0.0	0.0	568.571	567.870	566.051	0.0	0.0	568.571	567.870	566.051	0.0	0.0	568.571	567.870	566.051	0.0	0.0	568.571	567.870	566.051
178000	5.833	569.071	568.370	562.537	0.0	569.071	568.370	562.537	0.0	0.0	569.071	568.370	562.537	0.0	0.0	569.071	568.370	562.537	0.0	0.0	569.071	568.370	562.537	0.0	0.0	569.071	568.370	562.537	0.0	0.0	569.071	568.370	562.537
178100	5.079	569.571	568.870	563.790	0.0	569.571	568.870	563.790	0.0	0.0	569.571	568.870	563.790	0.0	0.0	569.571	568.870	563.790	0.0	0.0	569.571	568.870	563.790	0.0	0.0	569.571	568.870	563.790	0.0	0.0	569.571	568.870	563.790
178200	2.242	570.071	569.370	561.128	0.0	570.071	569.370	561.128	0.0	0.0	570.071	569.370	561.128	0.0	0.0	570.071	569.370	561.128	0.0	0.0	570.071	569.370	561.128	0.0	0.0	570.071	569.370	561.128	0.0	0.0	570.071	569.370	561.128
178300	-1.057	570.571	569.870	570.927	0.0	570.571	569.870	570.927	0.0	0.0	570.571	569.870	570.927	0.0	0.0	570.571	569.870	570.927	0.0	0.0	570.571	569.870	570.927	0.0	0.0	570.571	569.870	570.927	0.0	0.0	570.571	569.870	570.927
178400	-2.515	571.071	570.370	572.885	0.0	571.071	570.370	572.885	0.0	0.0	571.071	570.370	572.885	0.0	0.0	571.071	570.370	572.885	0.0	0.0	571.071	570.370	572.885	0.0	0.0	571.071	570.370	572.885	0.0	0.0	571.071	570.370	572.885
178500	-0.402	571.571	570.870	571.272	0.0	571.571	570.870	571.272	0.0	0.0	571.571	570.870	571.272	0.0	0.0	571.571	570.870	571.272	0.0	0.0	571.571	570.870	571.272	0.0	0.0	571.571	570.870	571.272	0.0	0.0	571.571	570.870	571.272
178600	2.363	572.071	571.370	569.006	0.0	572.071	571.370	569.006	0.0	0.0	572.071	571.370	569.006	0.0	0.0	572.071	571.370	569.006	0.0	0.0	572.071	571.370	569.006	0.0	0.0	572.071	571.370	569.006	0.0	0.0	572.071	571.370	569.006
178700	1.838	572.571	571.870	570.032	0.0	572.571	571.870	570.032	0.0	0.0	572.571	571.870	570.032	0.0	0.0	572.571	571.870	570.032	0.0	0.0	572.571	571.870	570.032	0.0	0.0	572.571	571.870	570.032	0.0	0.0	572.571	571.870	570.032
178800	-0.443	573.071	572.370	573.212	0.0	573.071	572.370	573.212	0.0	0.0	573.071	572.370	573.212	0.0	0.0	573.071	572.370	573.212	0.0	0.0	573.071	572.370	573.212	0.0	0.0	573.071	572.370	573.212	0.0	0.0	573.071	572.370	573.212
178900	-2.677	573.571	572.870	575.547	0.0	573.571	572.870	575.547	0.0	0.0	573.571	572.870	575.547	0.0	0.0	573.571	572.870	575.547	0.0	0.0	573.571	572.870	575.547	0.0	0.0	573.571	572.870	575.547	0.0	0.0	573.571	572.870	575.547
179000	-5.492	574.071	573.370	578.862	0.0	574.071	573.370	578.862	0.0	0.0	574.071	573.370	578.862	0.0	0.0	574.071	573.370	578.862	0.0	0.0	574.071	573.370	578.862	0.0	0.0	574.071	573.370	578.862	0.0	0.0	574.071	573.370	578.862
179100	-7.908	574.571	573.870	581.777	0.0	574.571	573.870	581.777	0.0	0.0	574.571	573.870	581.777	0.0	0.0	574.571	573.870	581.777	0.0	0.0	574.571	573.870	581.777	0.0	0.0	574.571	573.870	581.777	0.0	0.0	574.571	573.870	581.777
179191.335	-8.981	575.072	574.326	583.307	0.0	575.072	574.326	583.307	0.0	0.0	575.072	574.326	583.307	0.0	0.0	575.072	574.326	583.307	0.0	0.0	575.072	574.326	583.307	0.0	0.0	575.072	574.326	583.307	0.0	0.0	575.072	574.326	583.307
179200	-9.026	575.049	574.363	583.390	0.0	575.049	574.363	583.390	0.0	0.0	575.049	574.363	583.390	0.0	0.0	575.049	574.363	583.390	0.0	0.0	575.049	574.363	583.390	0.0	0.0	575.049	574.363	583.390	0.0	0.0	575.049	574.363	583.390
179211.335	-9.210	575.102	574.401	583.611	0.0	575.102	574.401	583.611	0.0	0.0	575.102	574.401	583.611	0.0	0.0	575.102	574.401	583.611	0.0	0.0	575.102	574.401	583.611	0.0	0.0	575.102	574.401	583.611	0.0	0.0	575.102	574.401	583.611
179221.335	-9.270	575.027	574.326	583.611	0.0	575.027	574.326	583.611	0.0	0.0	575.027	574.326	583.611	0.0	0.0	575.027	574.326	583.611	0.0	0.0	575.027	574.326	583.611	0.0	0.0	575.027	574.326	583.611	0.0	0.0	575.027	574.326	583.611
179231.335	-9.657	575.044	574.343	583.983	0.0	575.044	574.343	583.983	0.0	0.0	575.044	574.343	583.983	0.0	0.0	575.044	574.343	583.983	0.0	0.0	575.044	574.343	583.983	0.0	0.0	575.044	574.343	583.983	0.0	0.0	575.044	574.343	583.983
179234.011	-9.708	575.014	574.313	584.021	0.0	575.014	574.313	584.021	0.0	0.0	575.014	574.313	584.021	0.0	0.0	575.014	574.313	584.021	0.0	0.0	575.014	574.313	584.021	0.0	0.0	575.014	574.313	584.021	0.0	0.0	575.014	574.313	584.021
179239.011	-10.452	574.784	574.083	584.287	0.0	574.784	574.083	584.287	0.0	0.0	574.784	574.083	584.287	0.0	0.0	574.784	574.083	584.287	0.0	0.0	574.784	574.083	584.287	0.0	0.0	574.784	574.083	584.287	0.0	0.0	574.784	574.083	584.287
179239.011	-10.52	574.614	573.913	584.365	0.0	574.614	573.913	584.365	0.0	0.0	574.614	573.913	584.365	0.0	0.0	574.614	573.913	584.365	0.0	0.0	574.614	573.913	584.365	0.0	0.0	574.614	573.913	584.365	0.0	0.0	574.614	573.913	584.365
179400	-11.02	574.284	573.583	584.685	0.0	574.284	573.583	584.685	0.0	0.0	574.284	573.583	584.685	0.0	0.0	574.284	573.583	584.685	0.0	0.0	574.284	573.583	584.685	0.0	0.0	574.284	573.583	584.685	0.0	0.0	574.284	573.583	584.685
179500	-12.714	573.784	573.083	585.557	0.0	573.784	573.083	585.557	0.0	0.0	573.784	573.083	585.557	0.0	0.0	573.784	573.083	585.557	0.0	0.0	573.784	573.083	585.557	0.0	0.0	573.784	573.083	585.557	0.0	0.0	573.784	573.083	585.557
179600	-14.399	573.284	572.583	586.982	0.0	573.284	572.583	586.982	0.0	0.0	573.284																						

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

Used on / Next higher assembly:

Scale H 1:5000 / 1:10000 0 50 100 150 200m
A1 / A3

Filename:

2-0001-310-ELE-10-SK-4263.dwg

Alternate DMS number:	
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INLAND
RAIL 

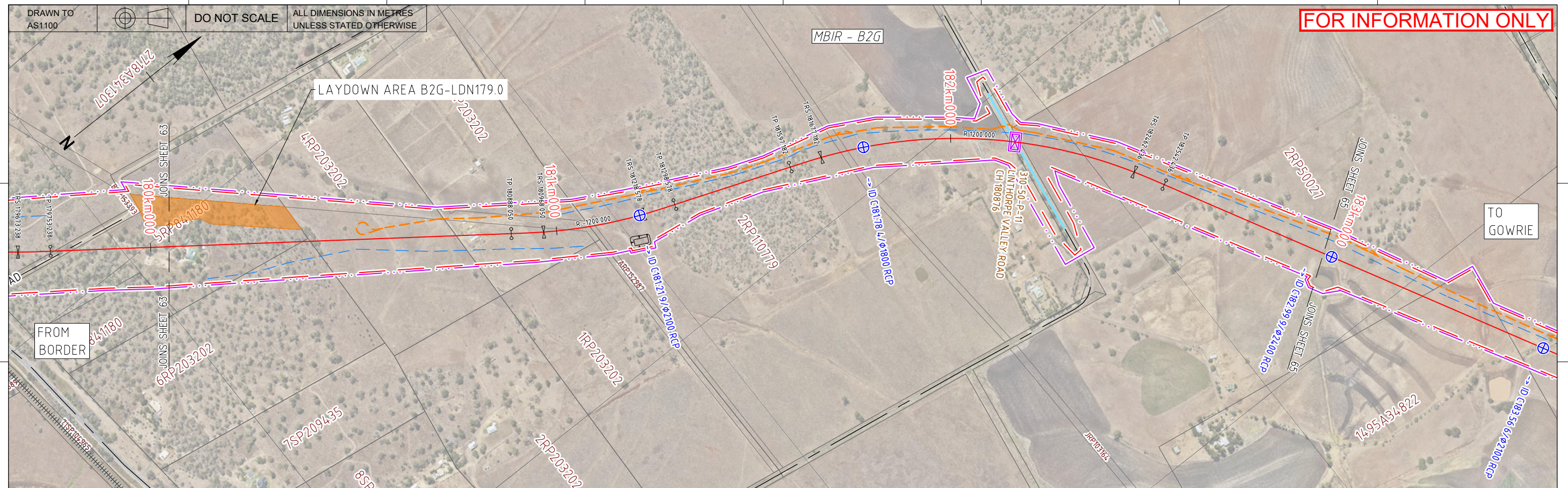
Future Freight
Integrating Community, Environment and Engineering

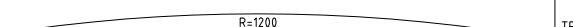
ARTC

2-0001-310-ELE-10-SK-4263

SHEET
SIZE
A1

TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
PLAN AND PROFILE
SHEET 63



HORIZONTAL GEOMETRY		TAN L 1134.812										TRS 80m		TRS 80m	TAN L 298.604				TRS 80m		TRS 80m	TAN L 1676.184																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
VOLUMES (m3)	CUT	362383.1	157938.7	12281.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	395.0	3746.1	3158.5	0.0	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

© 2024 Australian Rail Track Corporation Ltd. Drawing standard in accordance with EGP-04-01 & EGP-04-02						2-0001-310-ELE-10-SK-4264		SHEET SIZE A1	
Used on / Next higher assembly:		Scale: H 1:5000 / 1:10000 0 50 100 150 200m A1 / A3  V 1:1000 / 1:2000 0 10 20 30 40m				TITLE BORDER TO GOWRIE REVISED DRAFT EIS PLAN AND PROFILE SHEET 64			
Filename: 2-0001-310-ELE-10-SK-4264.dwg		Alternate DMS number:							

