

APPENDIX B1

Design Drawings

Part 1 of 2

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Contents

The drawings provided in this volume have been included to provide complete coverage of the Border to Gowrie Project, as described in the Border to Gowrie Project Environmental Impact Statement (EIS).

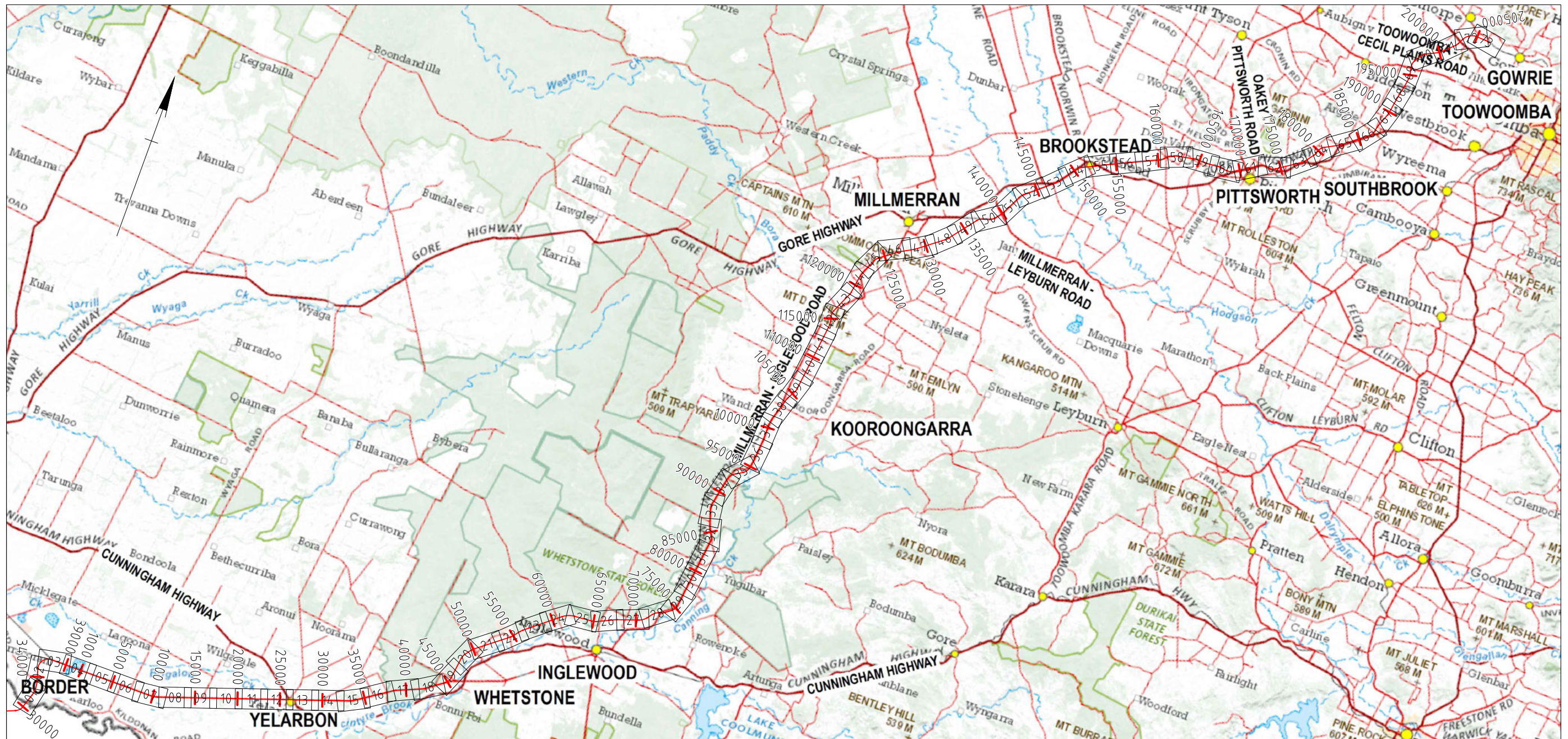
This volume includes the following:

- Drawing index
- Legend
- Cover sheet and locality plan
- General arrangement drawings: Sheet 1 to 73
- Environmental drawings – plan and profile: Sheet 1 to 73

These drawings have been compiled to support the Border to Gowrie EIS and are not to be used for land acquisition or construction purposes. The design will be subject to review and revision during detailed design stage, whilst remaining compliant with conditions of approval.

For further detail regarding revised reference design elements, supporting infrastructure and changes to the reference design since change EIS which includes, Stock Routes, Whetstone and footprint reduction respectively, refer to EIS Appendix B2: Stock Routes, Chapter 5: Project Description and Appendix B3: Changes to reference design since draft EIS.

ARTC - INLAND RAIL BORDER TO GOWRIE PROJECT ENVIRONMENTAL



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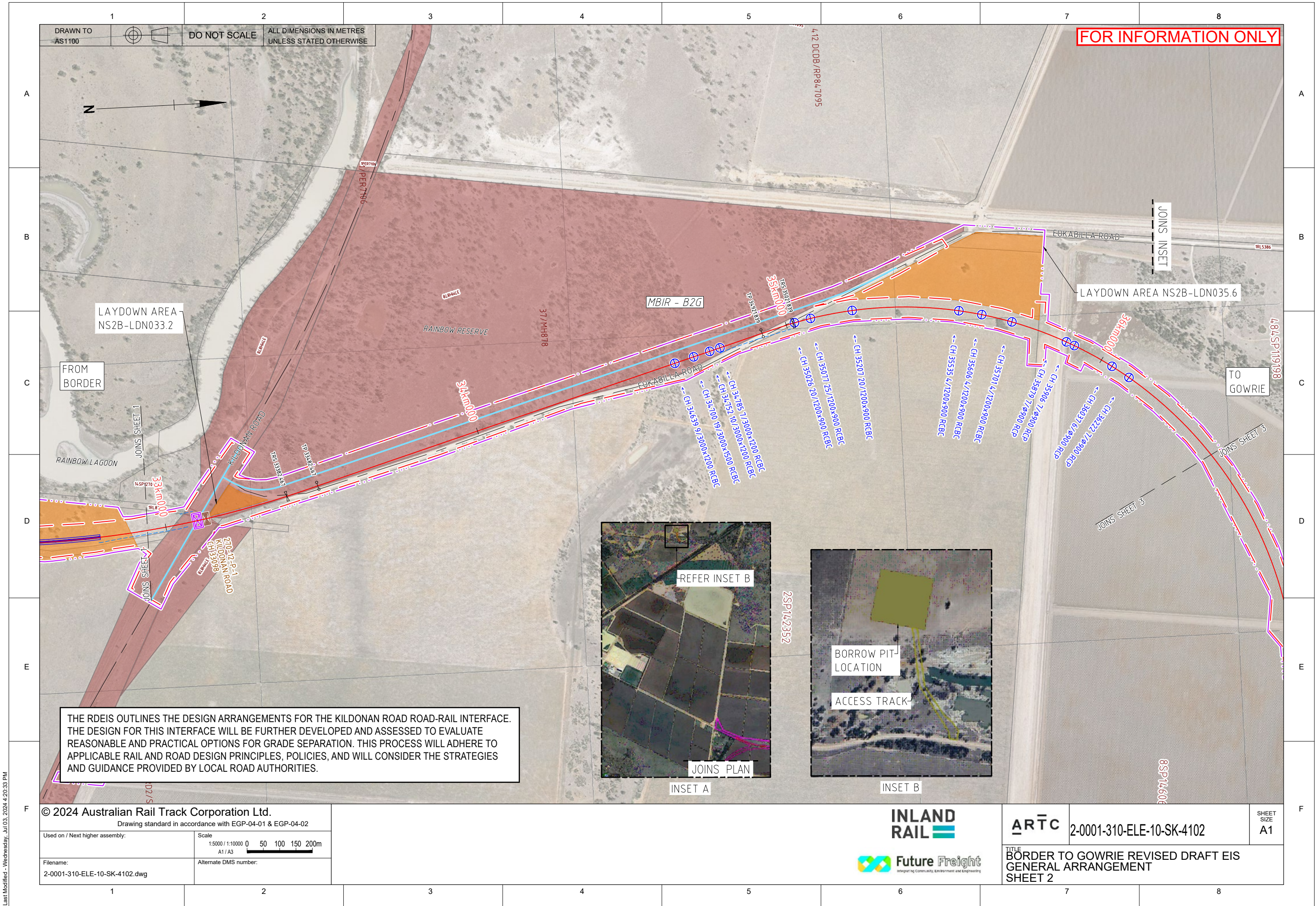
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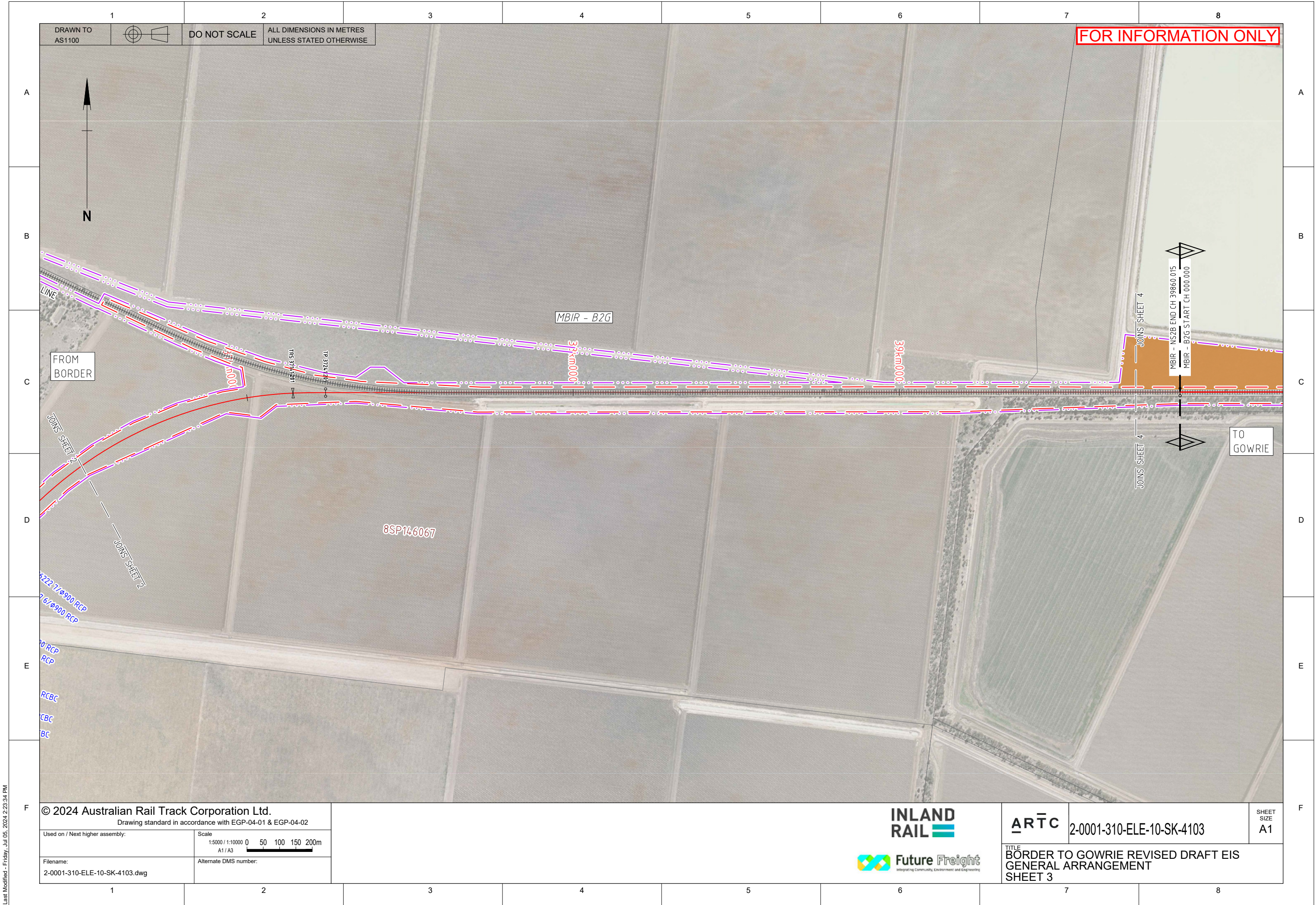
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A		CIVIL - EXISTING		CIVIL - EXISTING - CONTINUED		CIVIL - EXISTING - CONTINUED										A	
				EXISTING QUEENSLAND RAIL LINE				PROPOSED CROSSING LOOP				MINING LEASE					
				EXISTING RAIL LINE TO BE REMOVED				DESIGN RAIL MAINTENANCE ACCESS ROAD - TURN-AROUND				STOCK ROUTES					
				EXISTING PROPERTY BOUNDARY				INDICATIVE DESIGN RAIL MAINTENANCE ACCESS POINT				STATE FOREST					
				EXISTING ROAD GIS CENTRE LINE				INDICATIVE DESIGN RAIL MAINTENANCE ACCESS ROAD - PASSING BAY				WILD DOG CHECK FENCE (ACTIVE)					
				EXISTING CONTOUR MAJOR (10m INTERVAL)				DESIGN ROAD				WILD DOG CHECK FENCE (INACTIVE)					
				EXISTING CONTOUR MINOR (2.5m INTERVAL)				LEVEE				WILD DOG CHECK FENCE TO BE REMOVED					
B				SURVEY POINT				DESIGN RAIL BRIDGE				EXISTING RABBIT FENCE					
				SHIRE BOUNDARY				DESIGN ROAD BRIDGE									
		CIVIL RAIL - DESIGN						DESIGN ACTIVE LEVEL CROSSING									
				DESIGN RAIL CONTROL LINE				DESIGN PASSIVE LEVEL CROSSING									
				EXISTING CORRIDOR BOUNDARY				DESIGN STOCK CROSSING									
				EIS TEMPORARY FOOTPRINT				DESIGN FENCELINE									
				EIS PERMANENT FOOTPRINT				DESIGN CULVERTS (->) = FLOW DIRECTION									
				EXISTING ROAD CORRIDOR BOUNDARY				PRIVATE CROSSING (UNDERPASS)									
				KILOMETRAGE 1000m INTERVAL				DUAL GAUGE (TURNOUT TYPE AS PER QUEENSLAND RAIL STANDARD DRAWING 2131)									
				KILOMETRAGE ADJUSTMENT				NARROW GAUGE									
				TANGENT POINT				STANDARD GAUGE									
D				TRANSITION POINT				PROPOSED CONSTRUCTION LAYDOWN AREAS - REVISED									
				CLEARANCE POINT				PROPOSED CONSTRUCTION CAMP AREAS									
				TURNOUT TOE OF SWITCH				WHETSTONE DISTRIBUTION CENTRE									
				ADJACENT PROJECT CONTROL LINE				SEDIMENT BASIN									
				DESIGN LONGITUDINAL DRAIN				PROPOSED BORROW PIT LOCATION									
				TABLE DRAIN				PROPOSED BORROW PIT ACCESS TRACK									
				DESIGN RAIL MAINTENANCE ACCESS ROAD - FORMATION													
				DESIGN RAIL MAINTENANCE ACCESS ROAD - SURFACE LEVEL													
				PROPOSED MAINTENANCE SIDING													



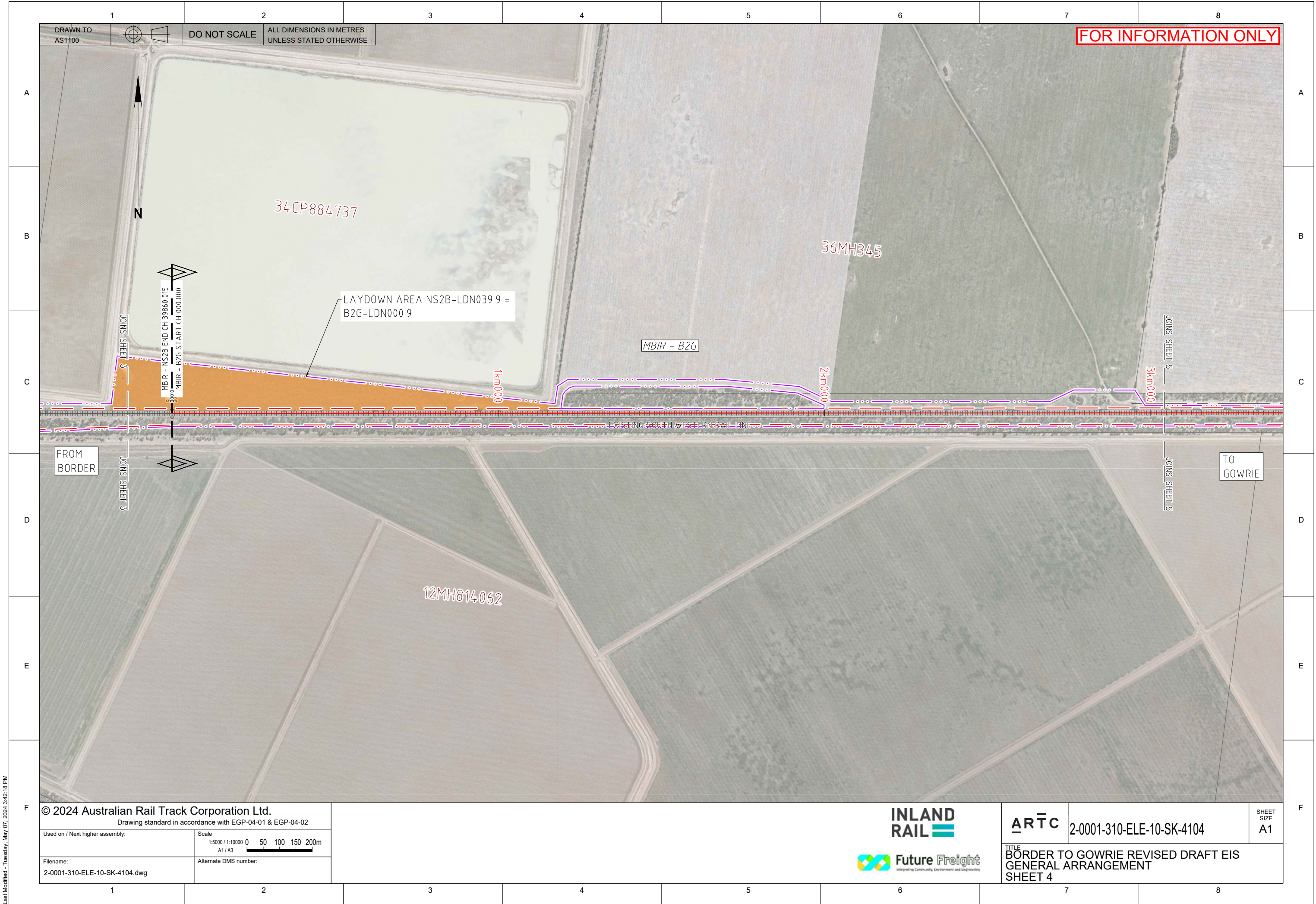
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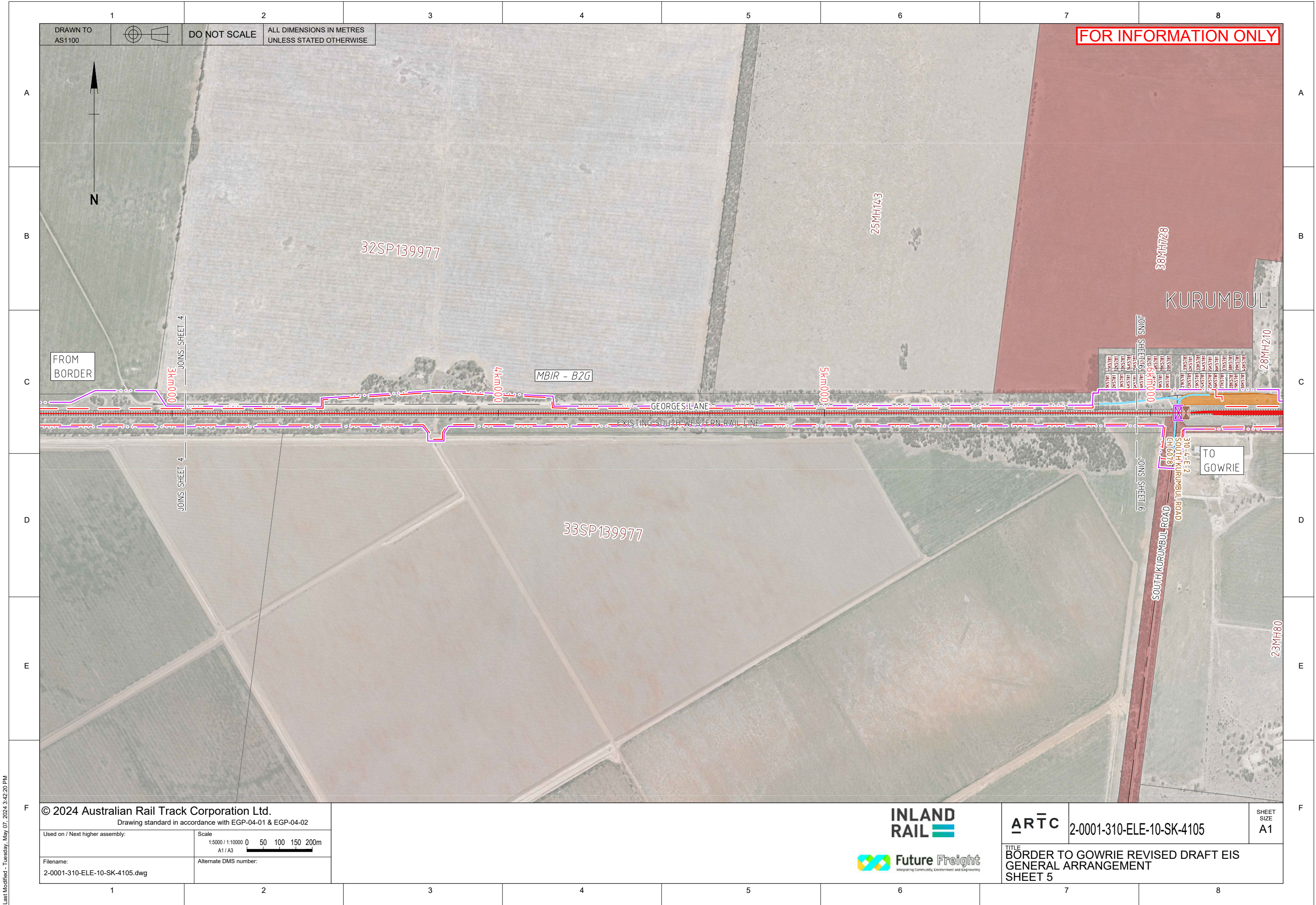
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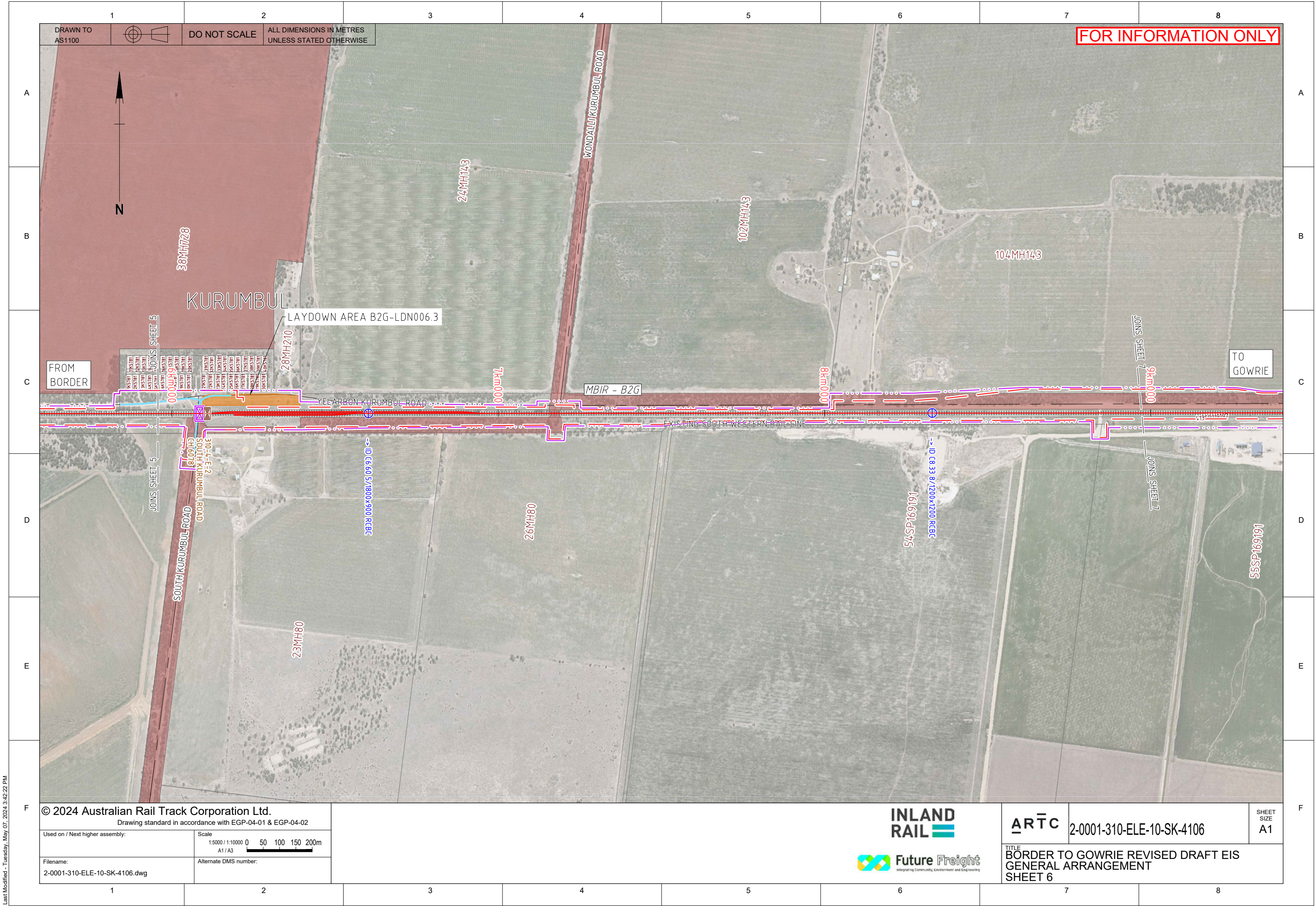
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Future Freight

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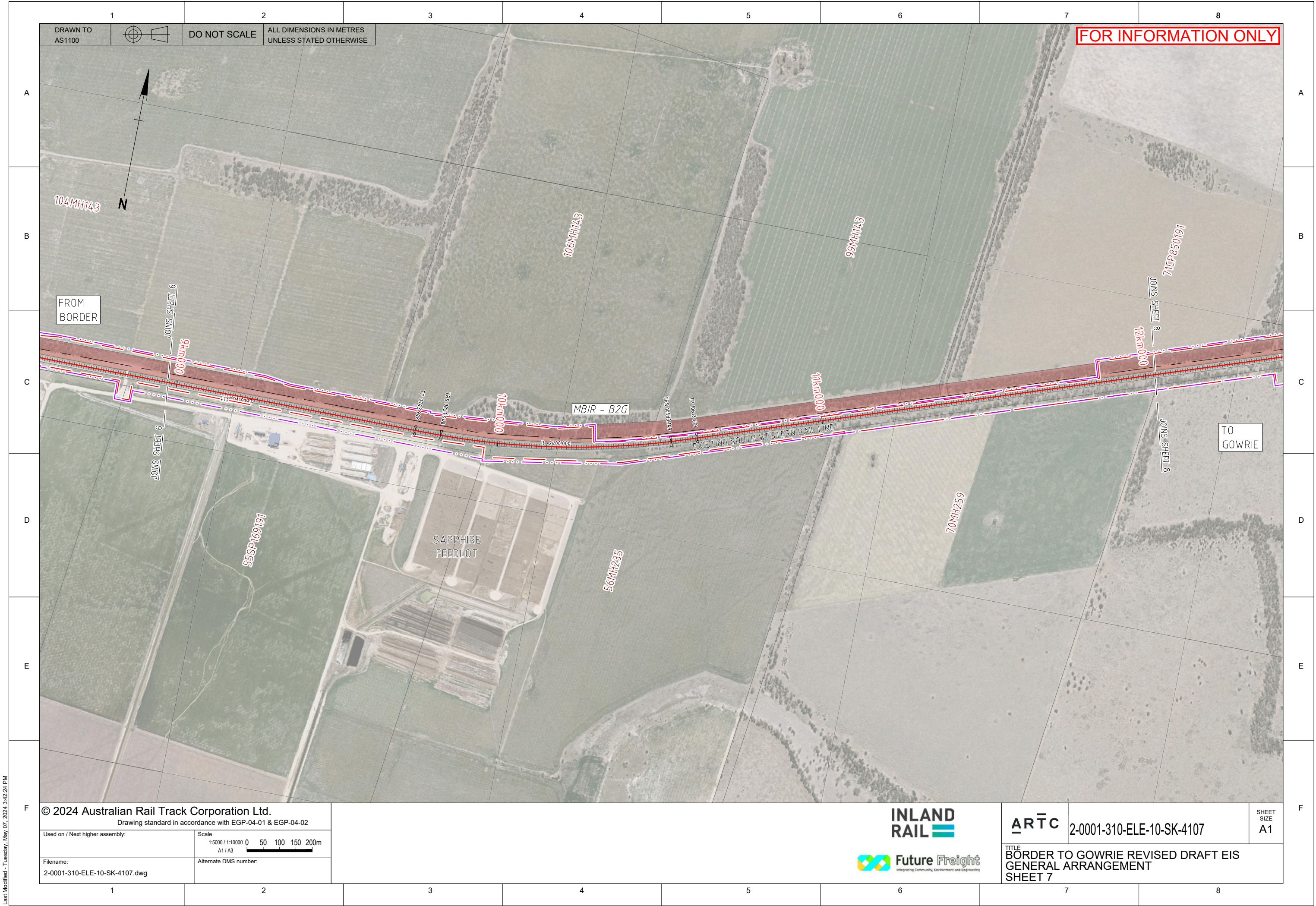
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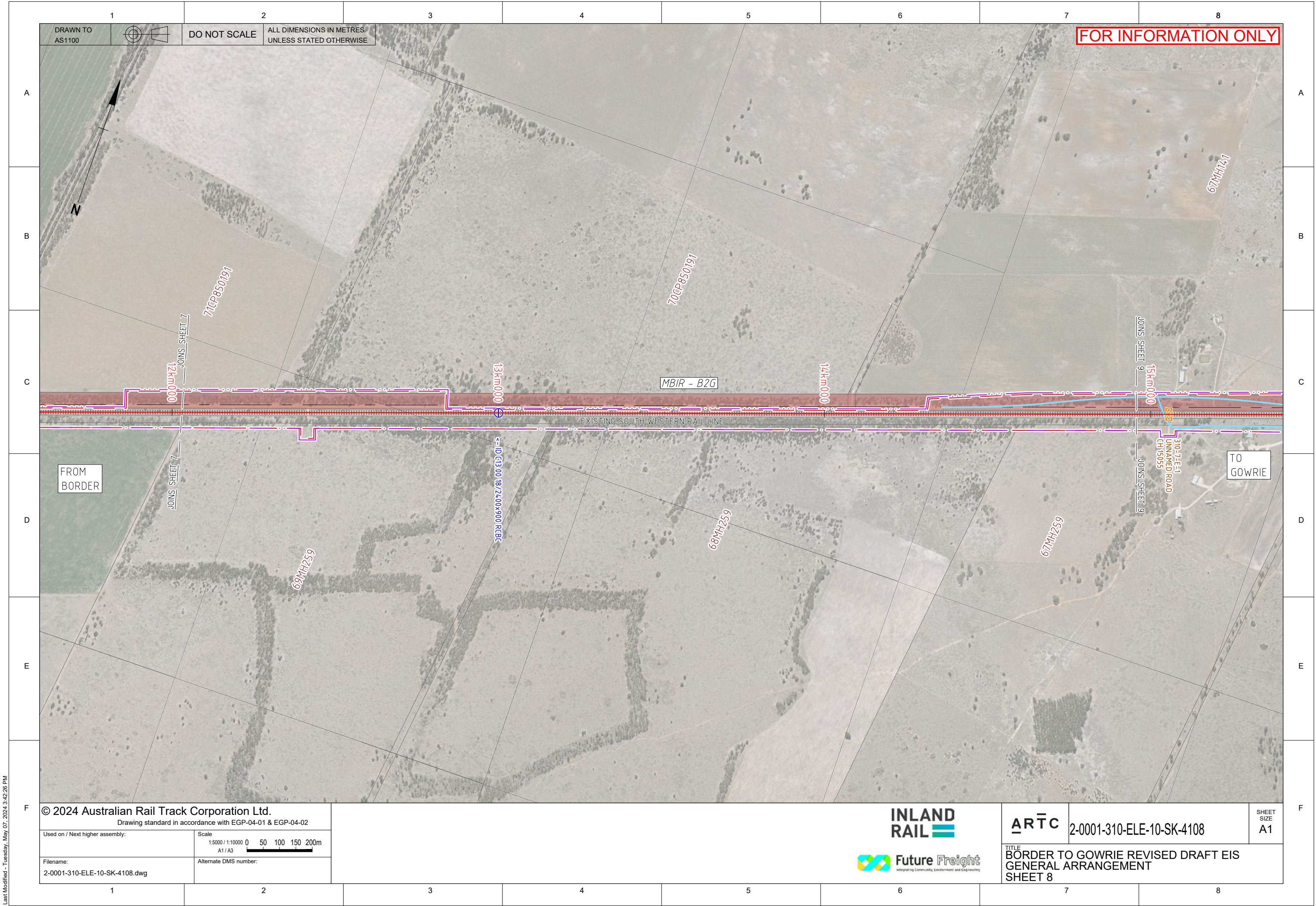
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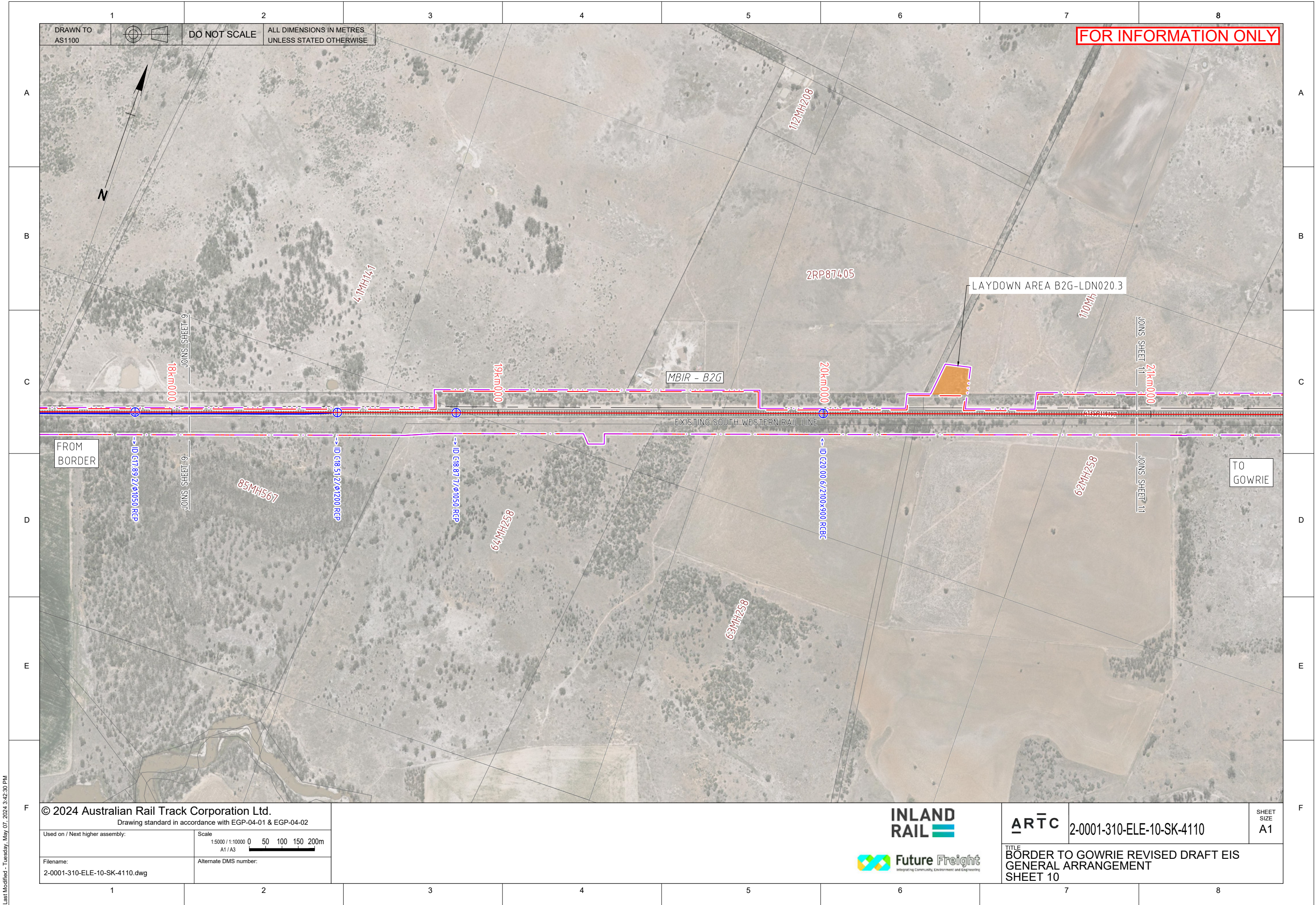
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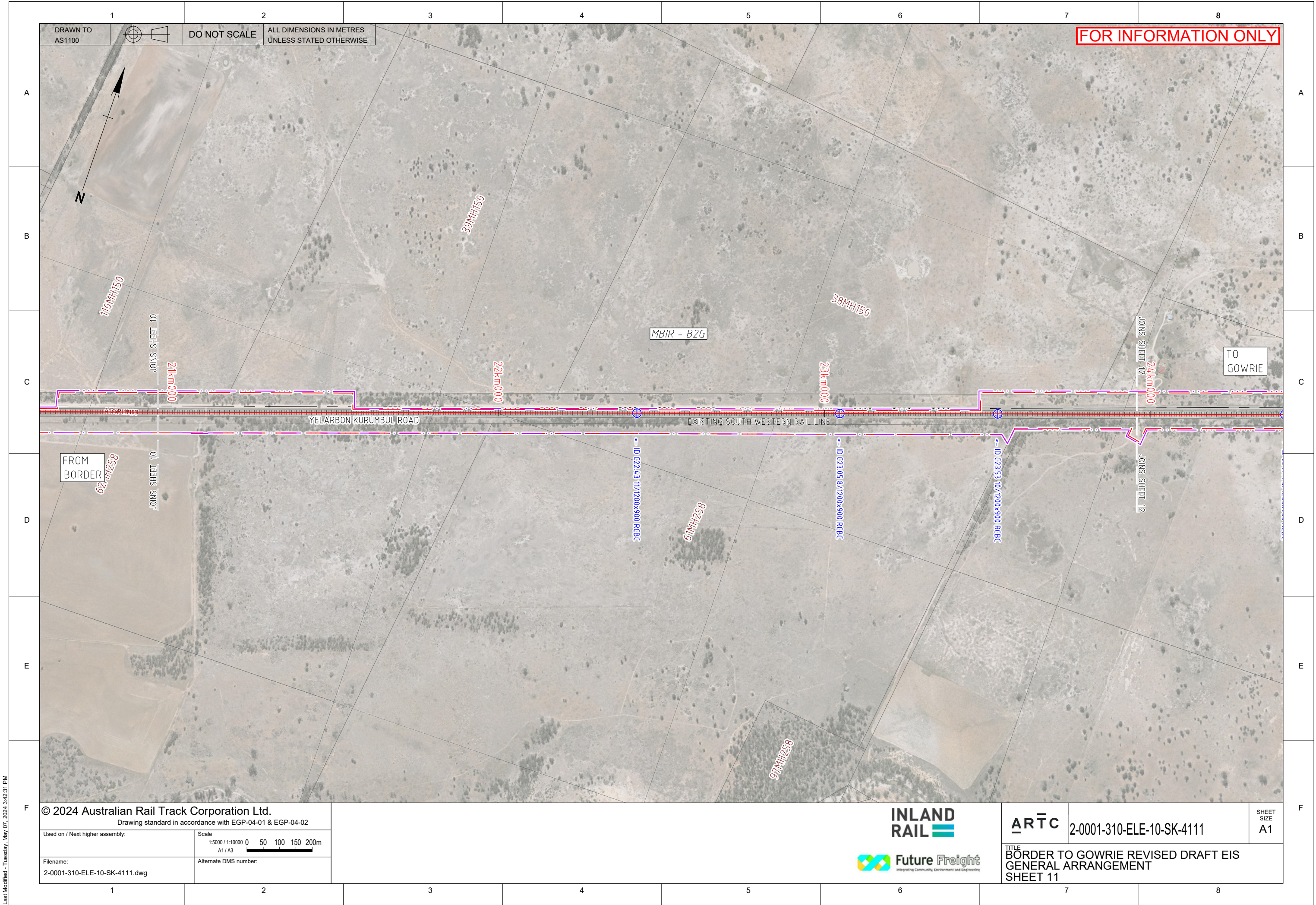
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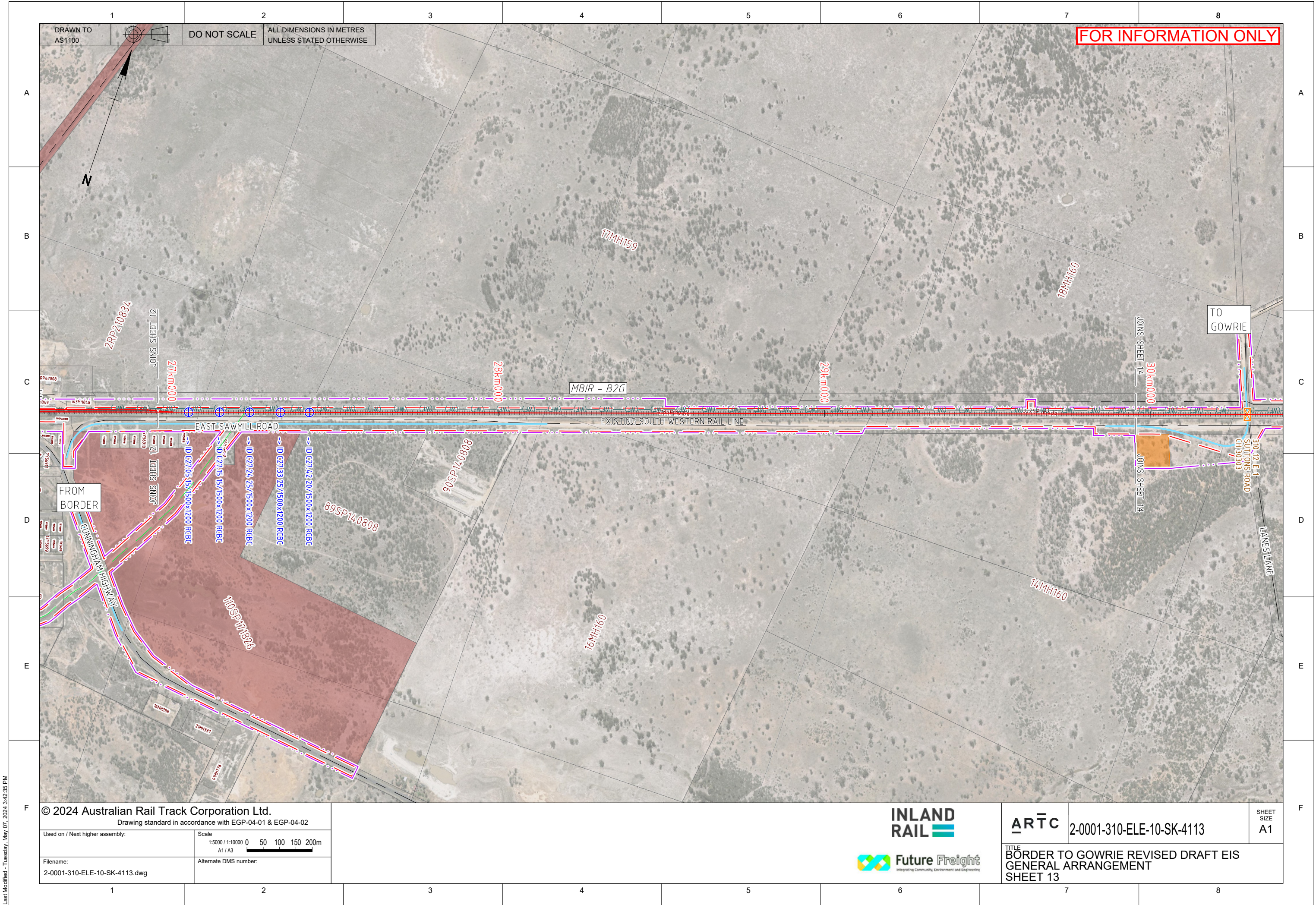
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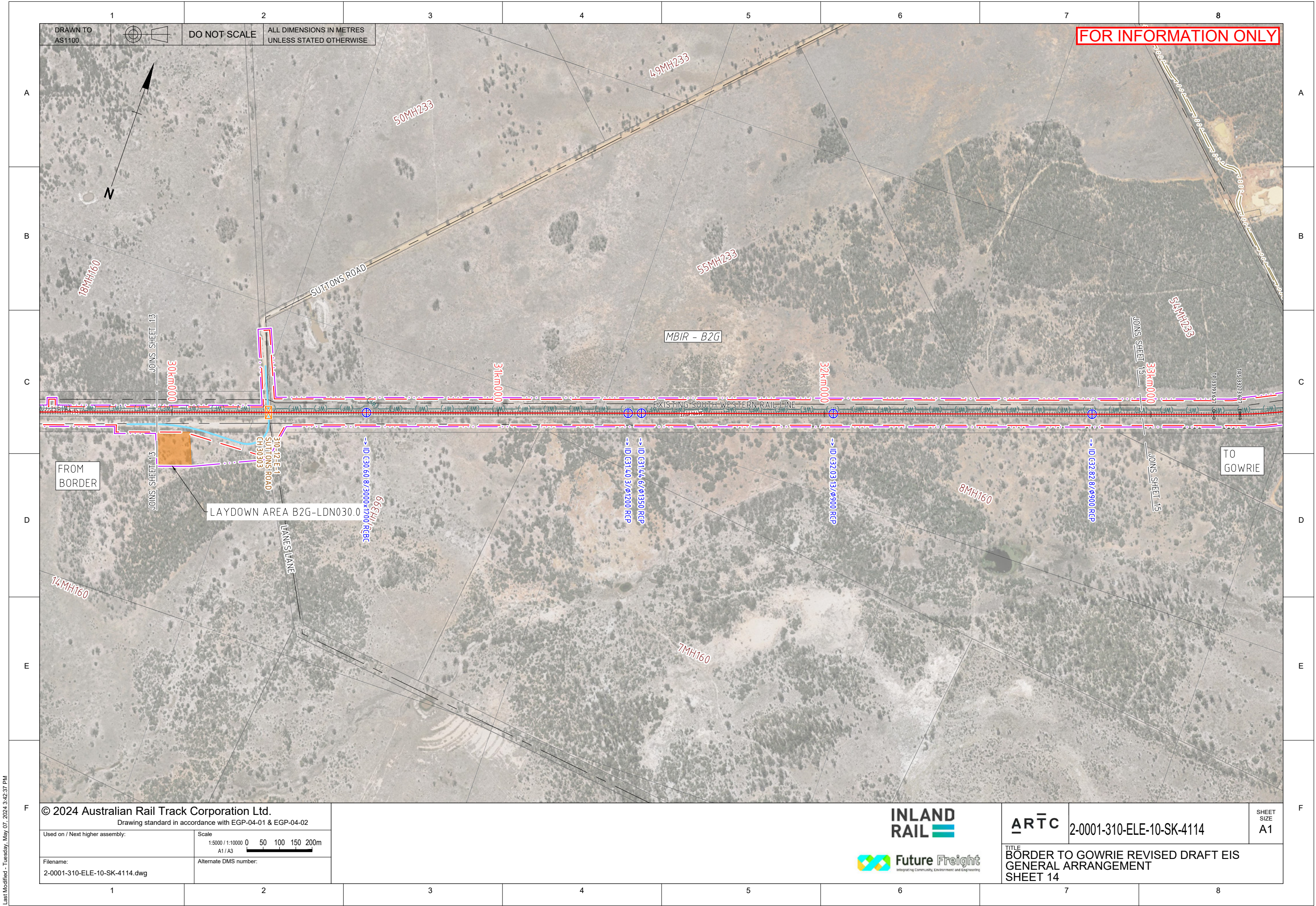
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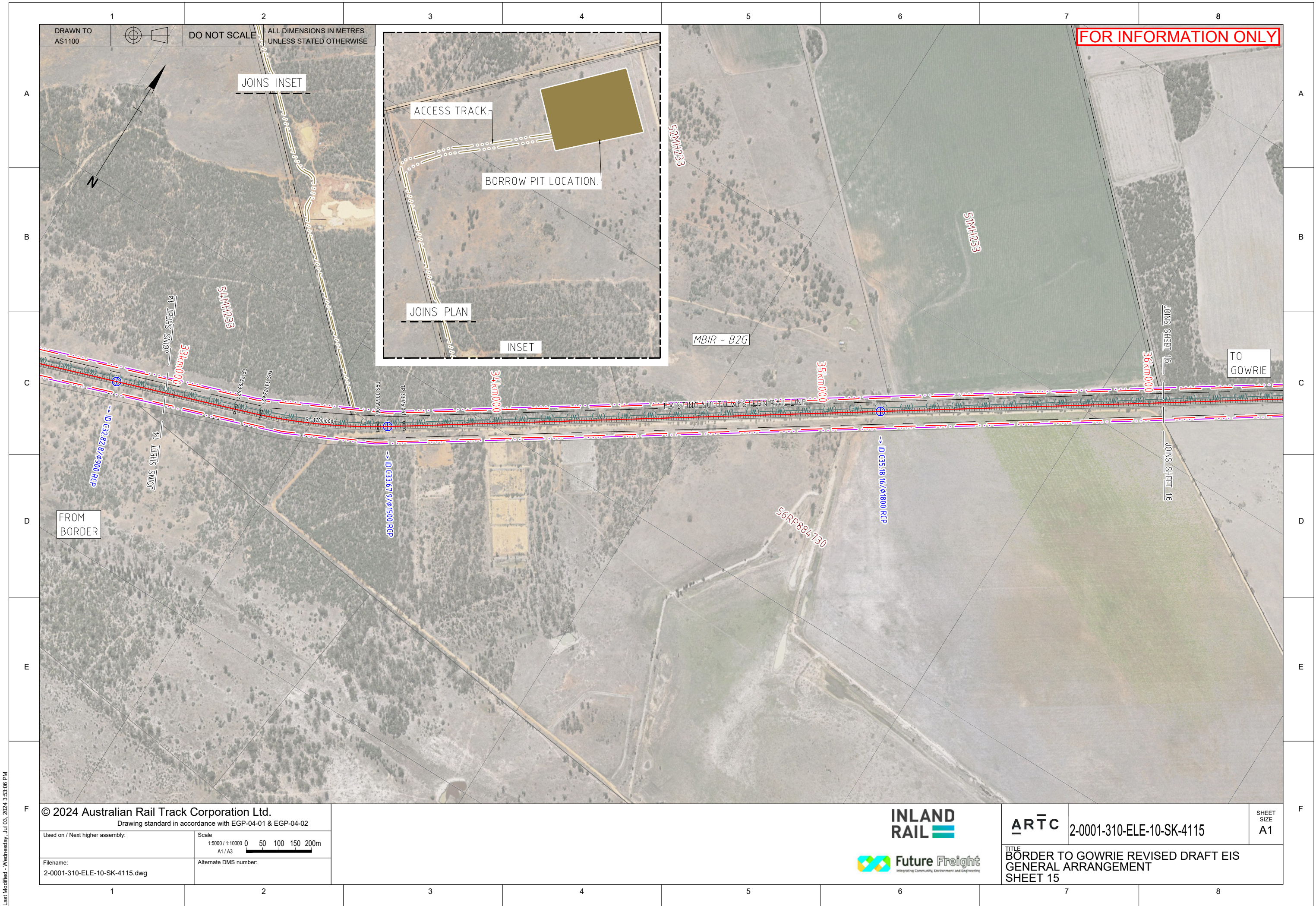
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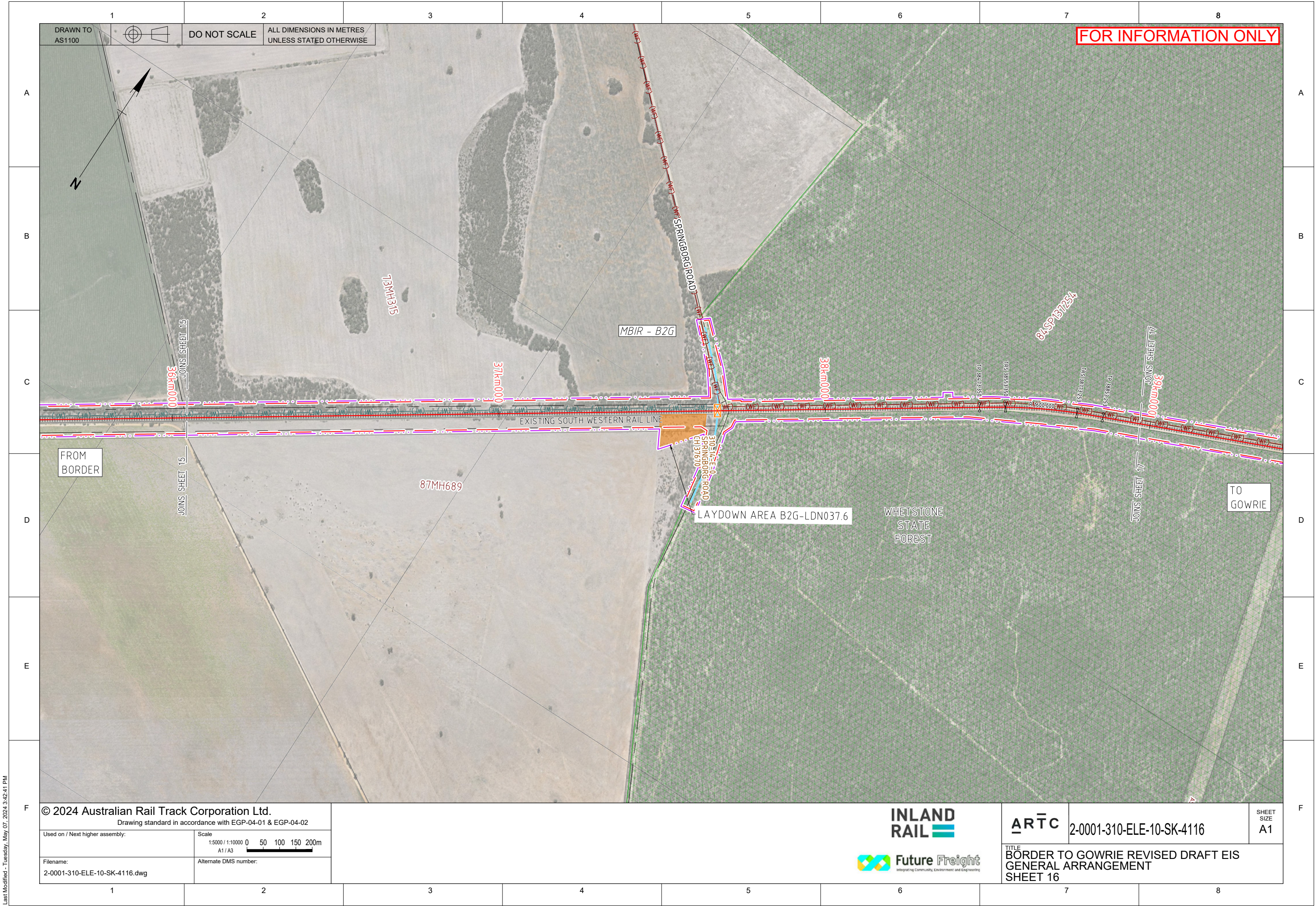
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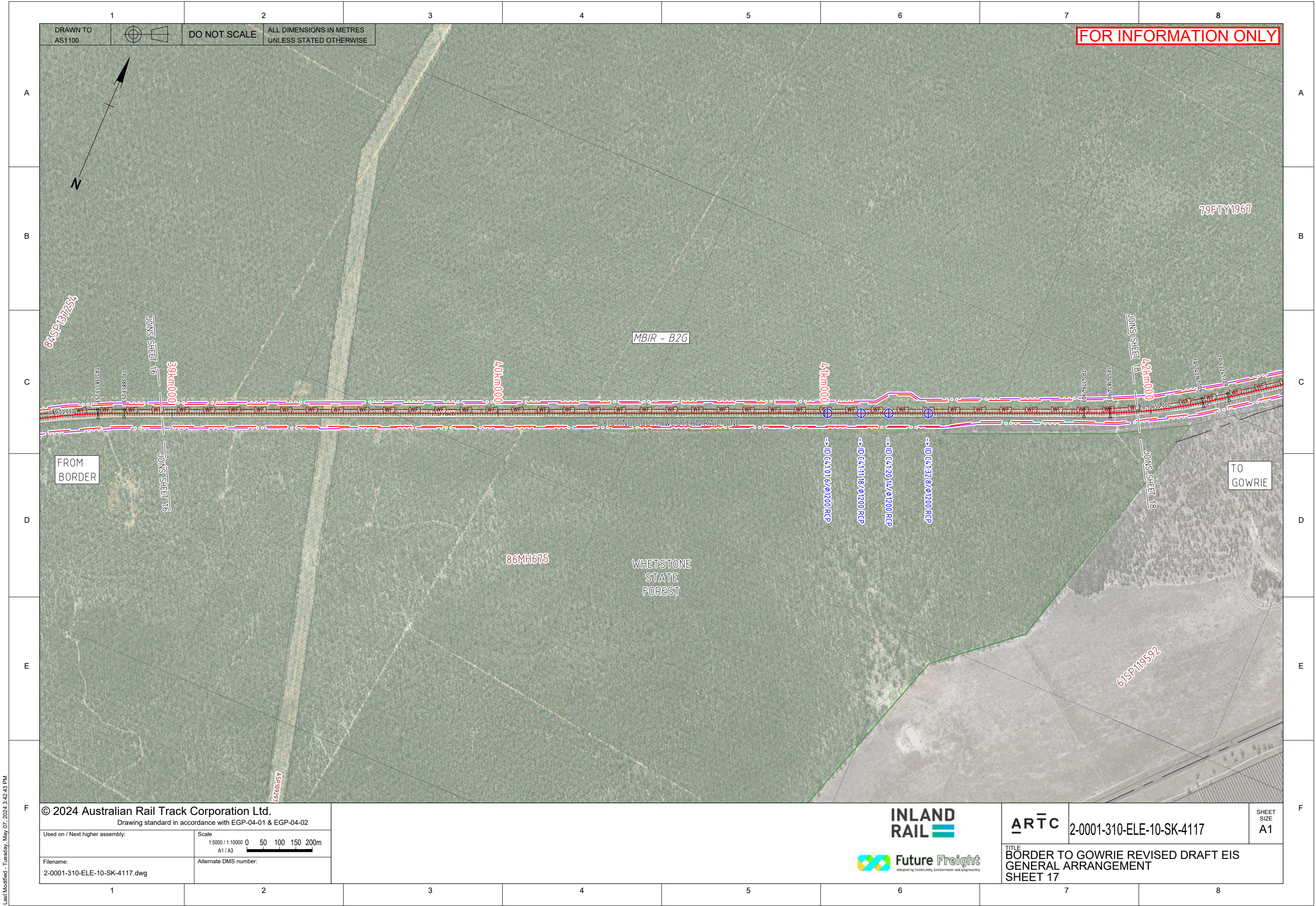
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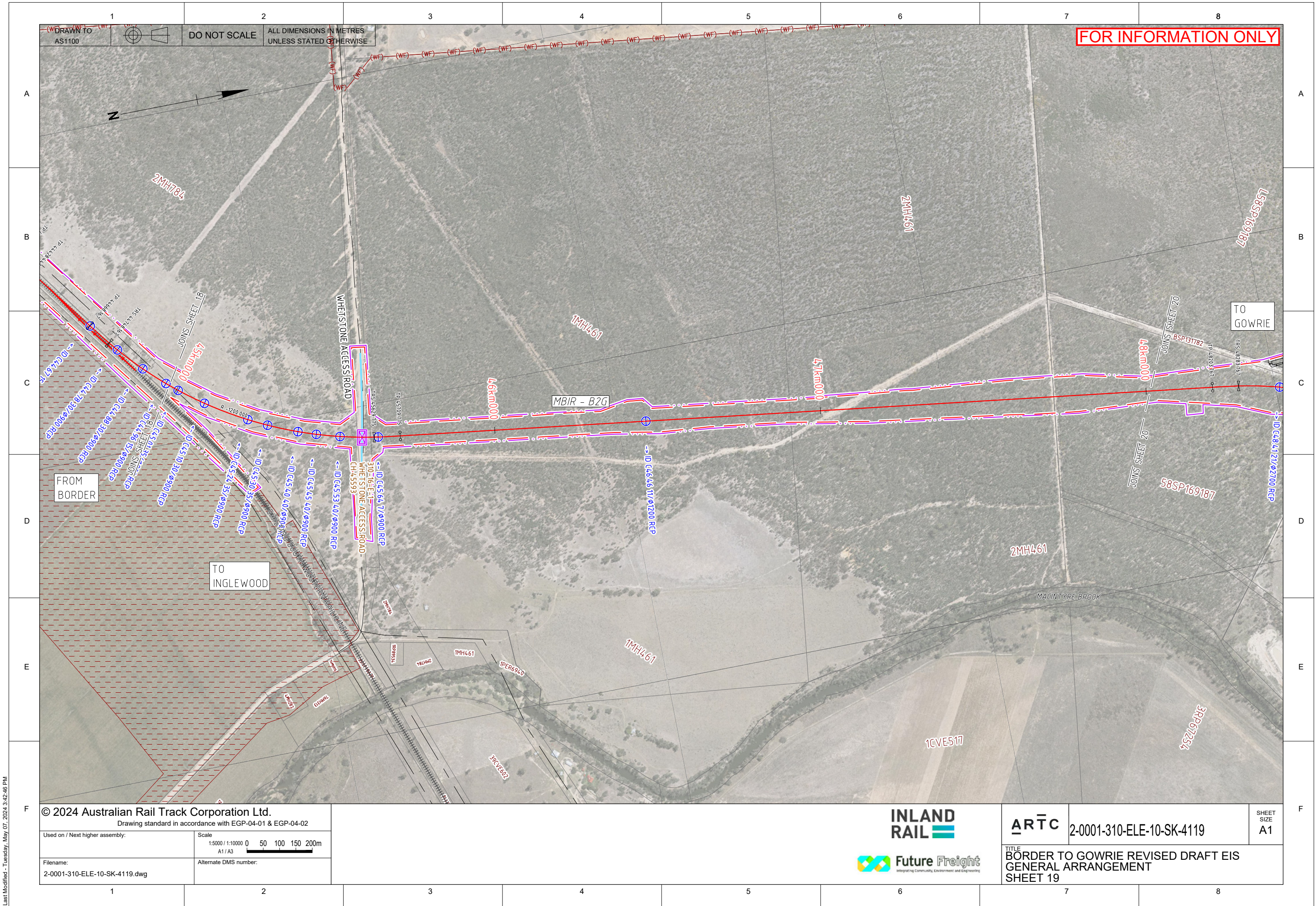
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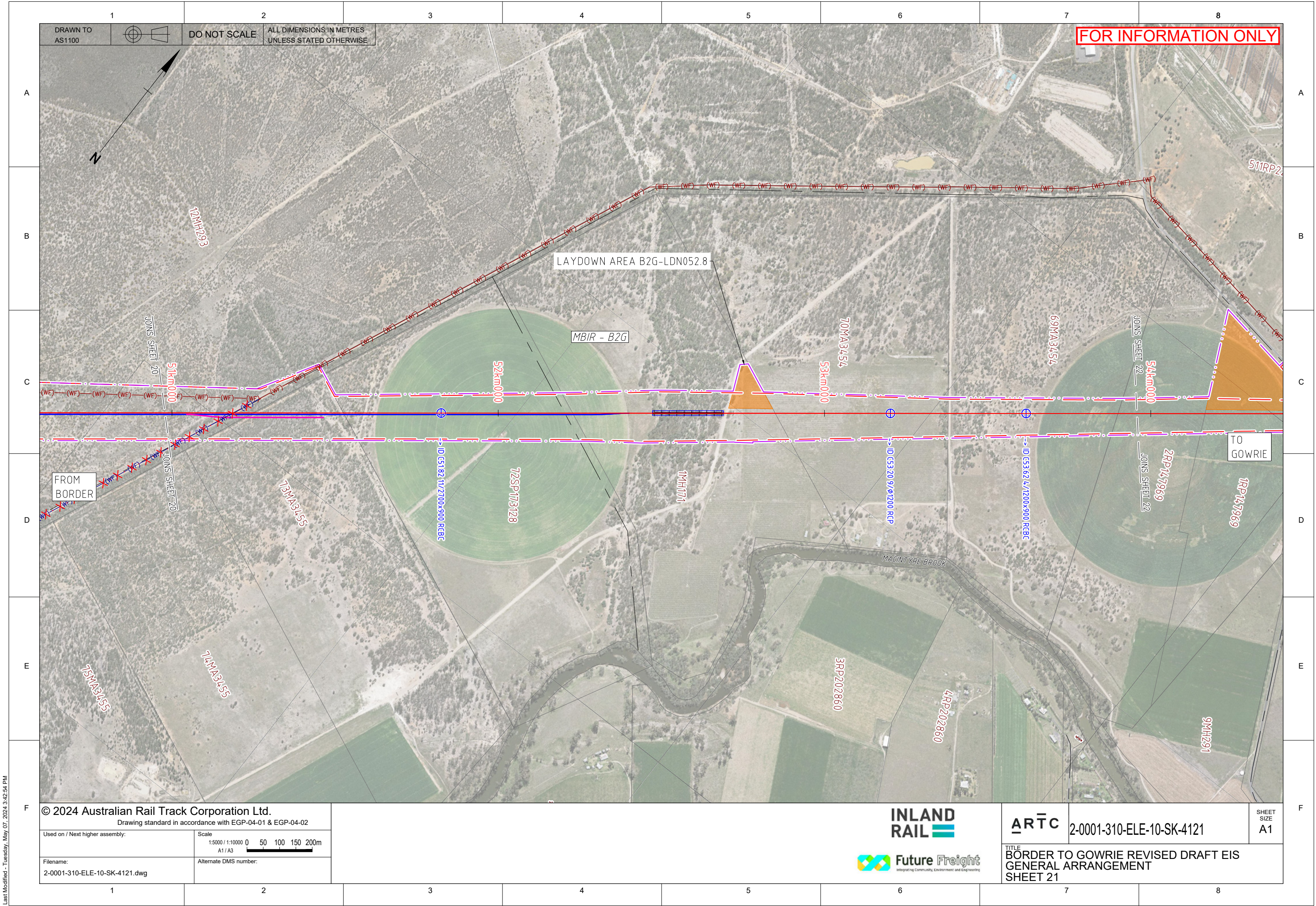


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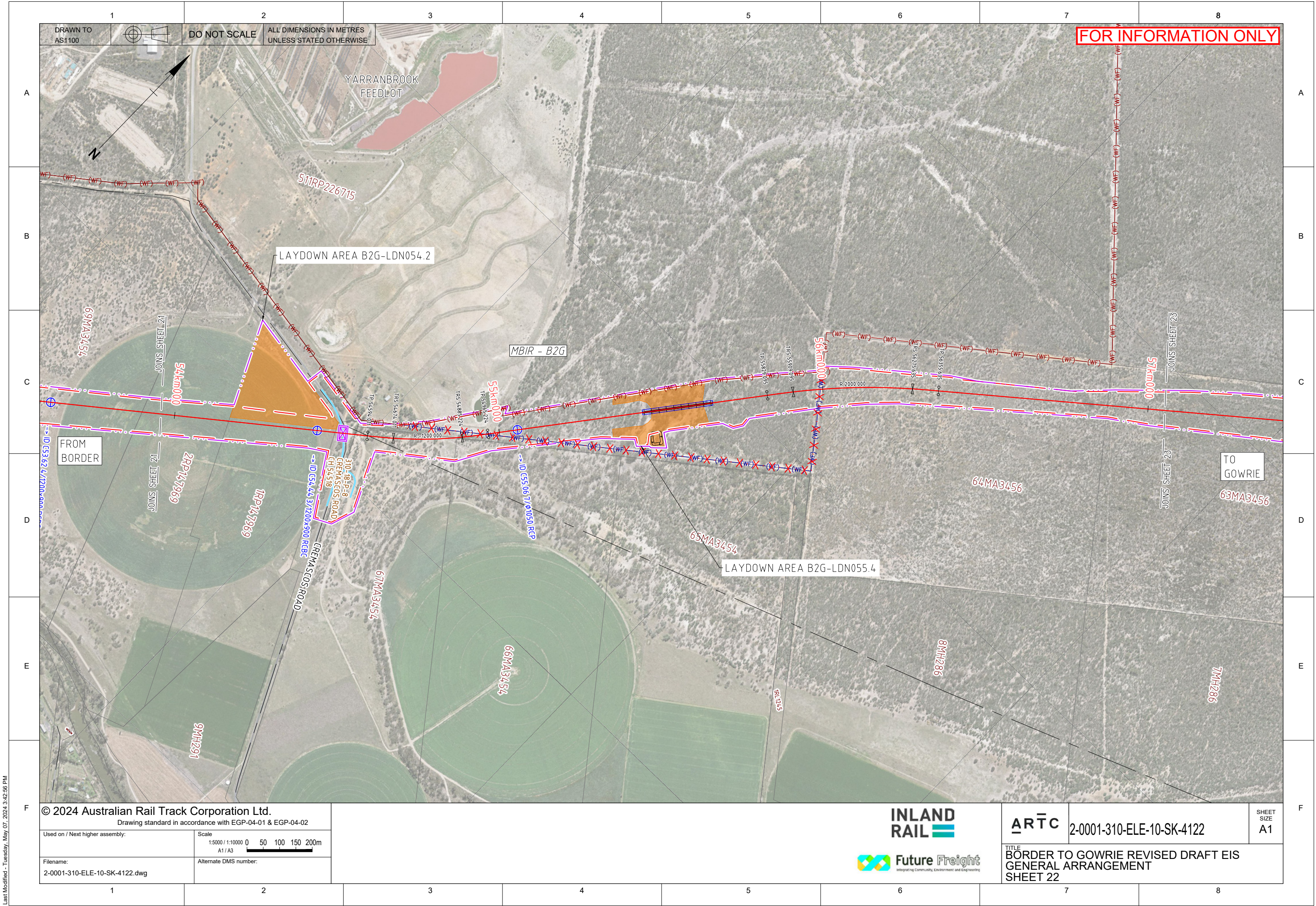


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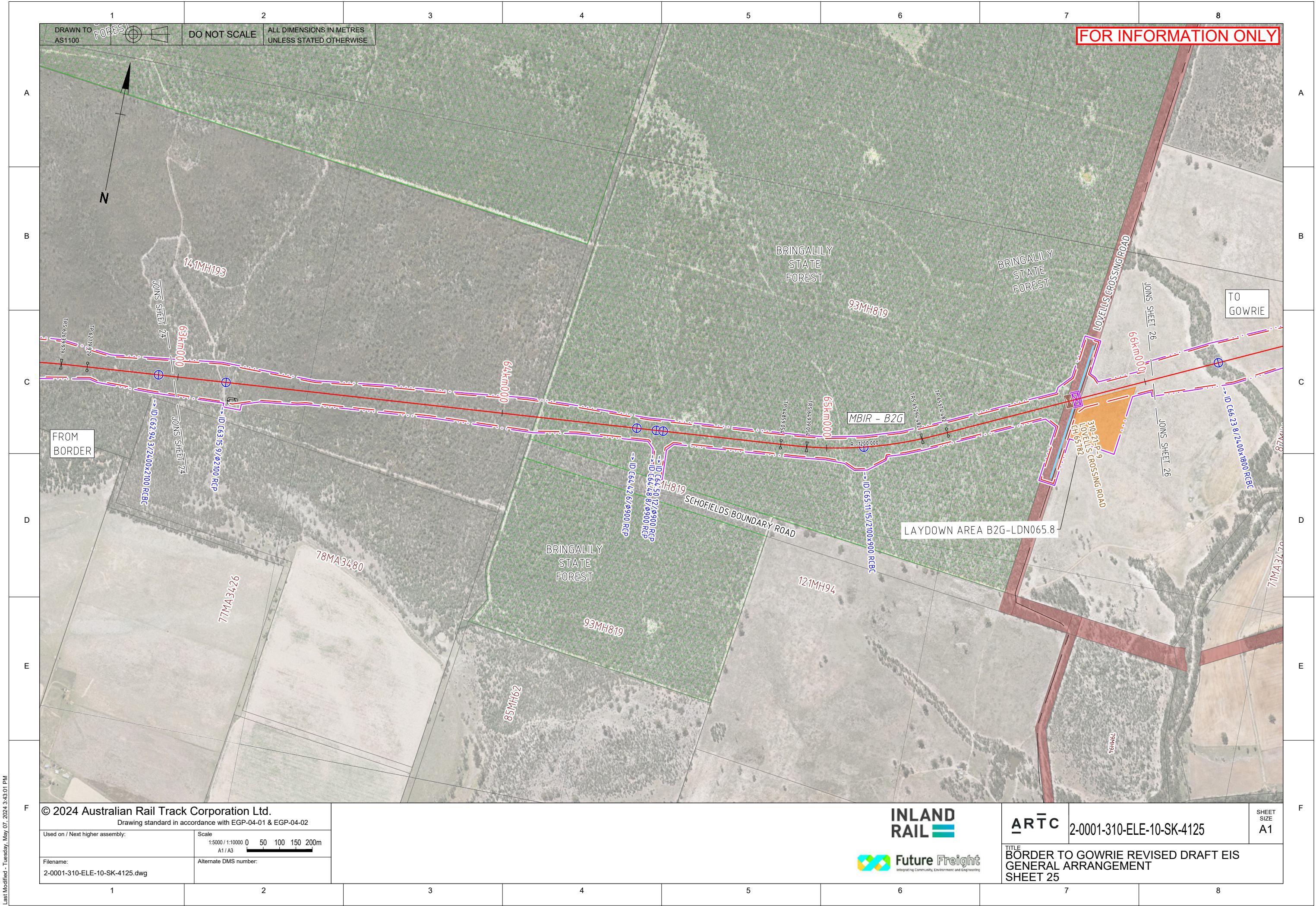


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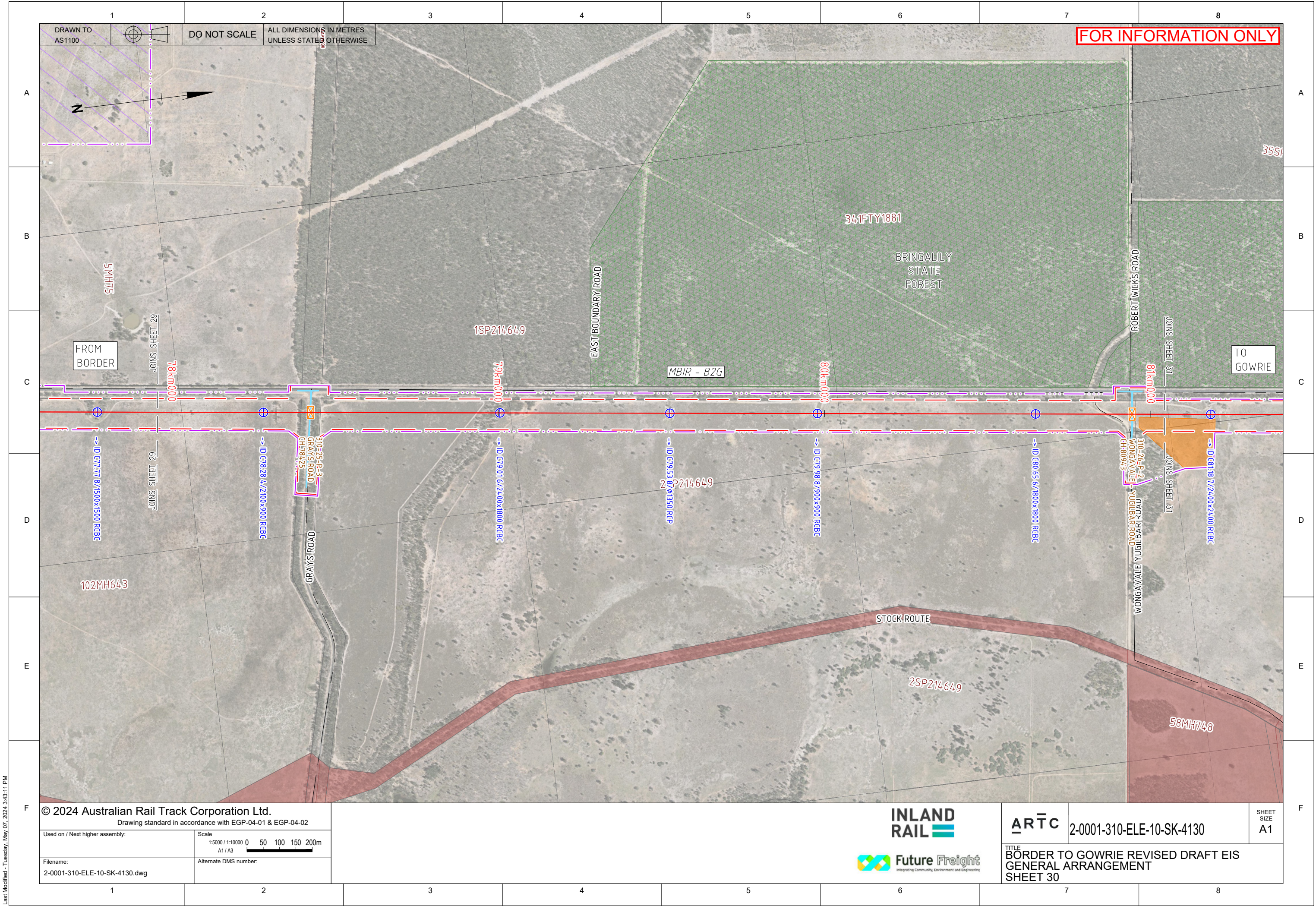


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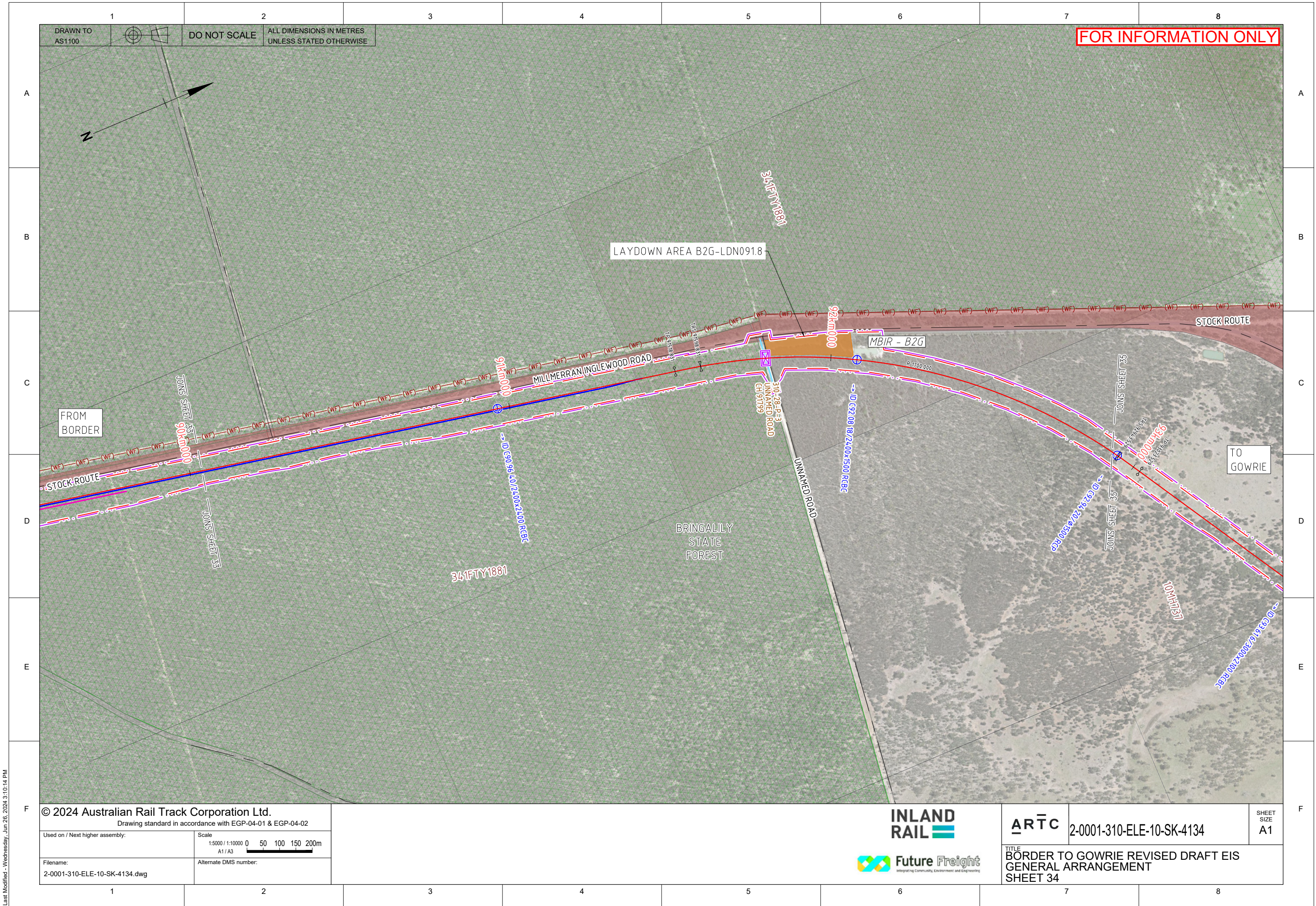


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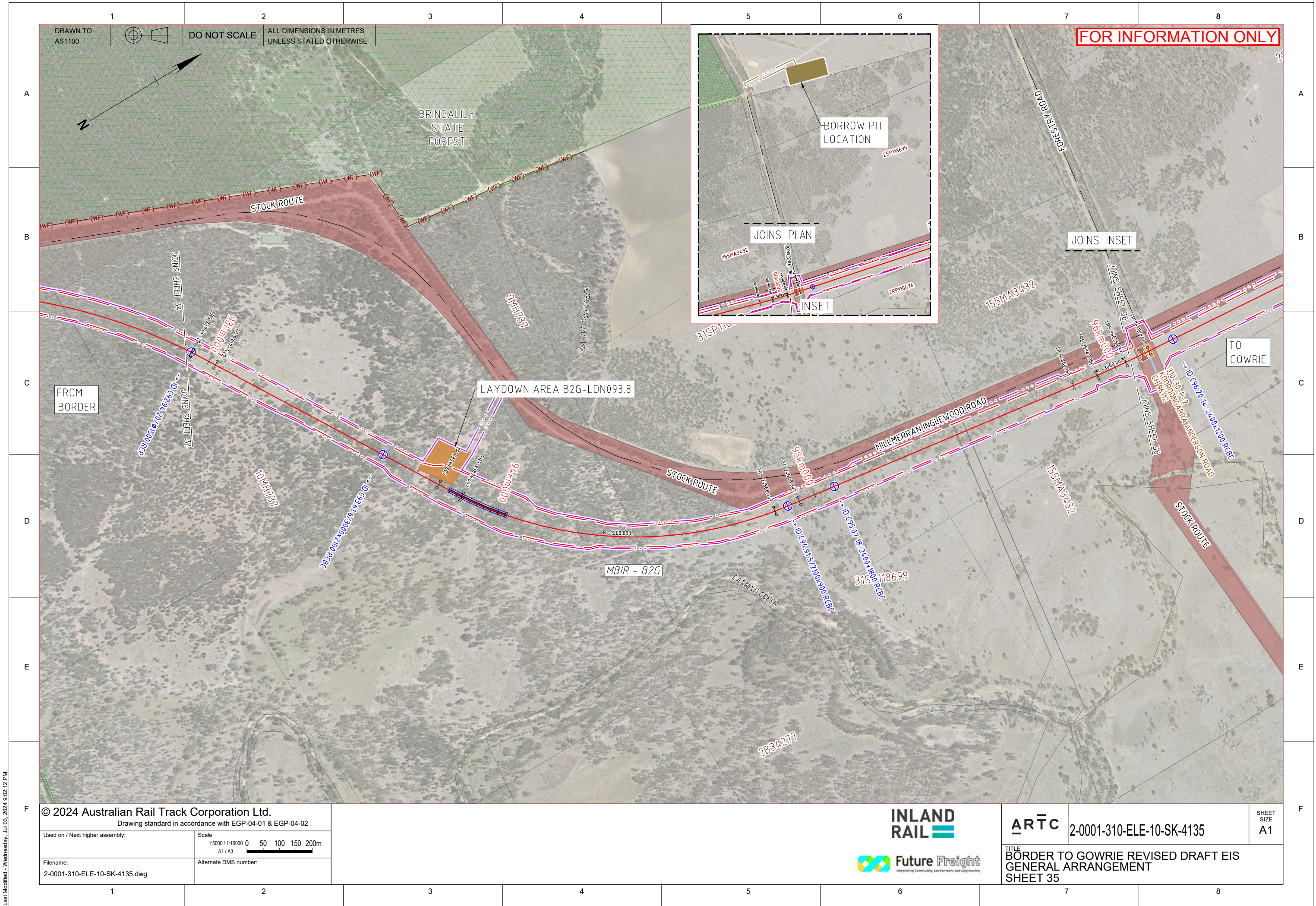
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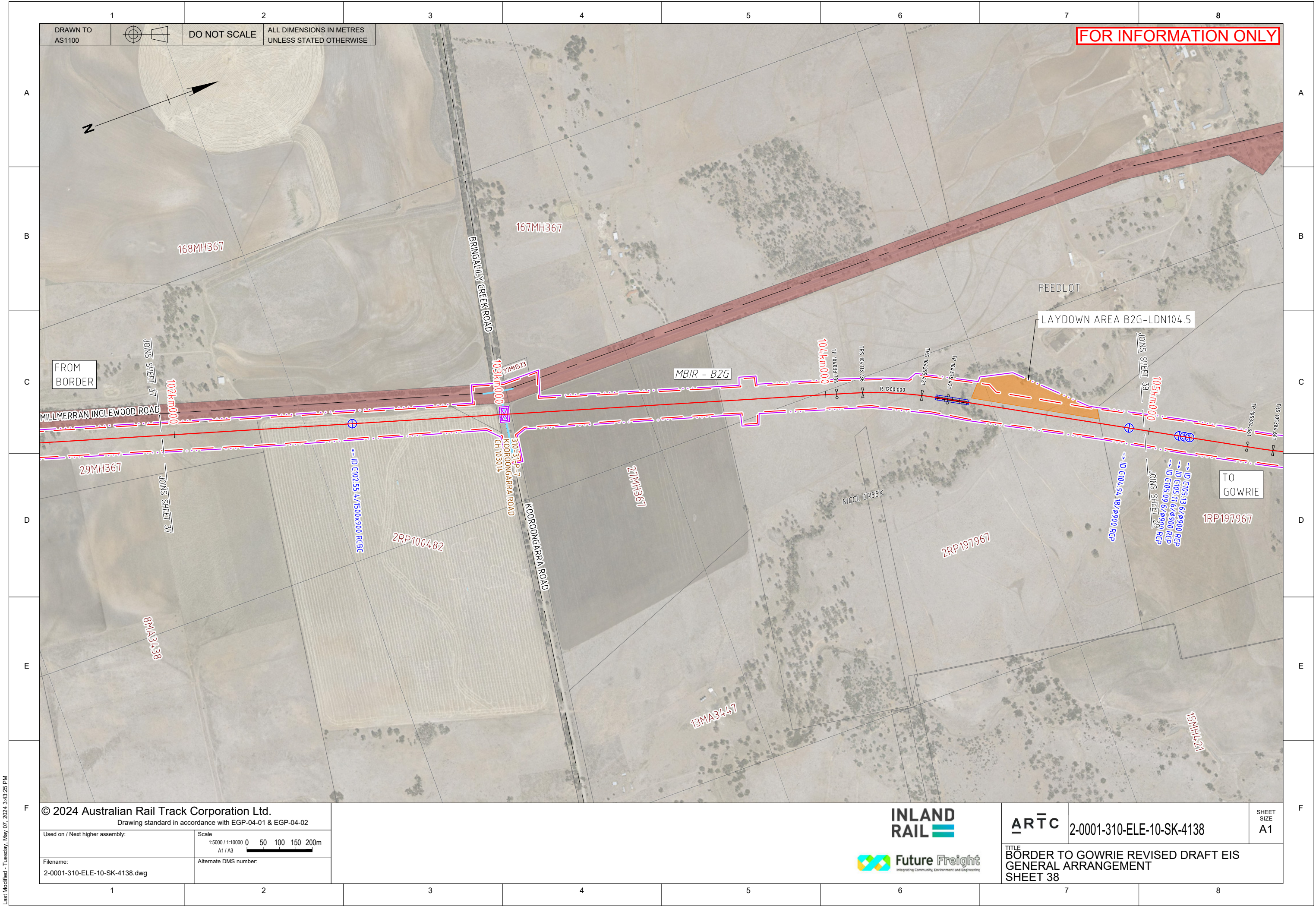
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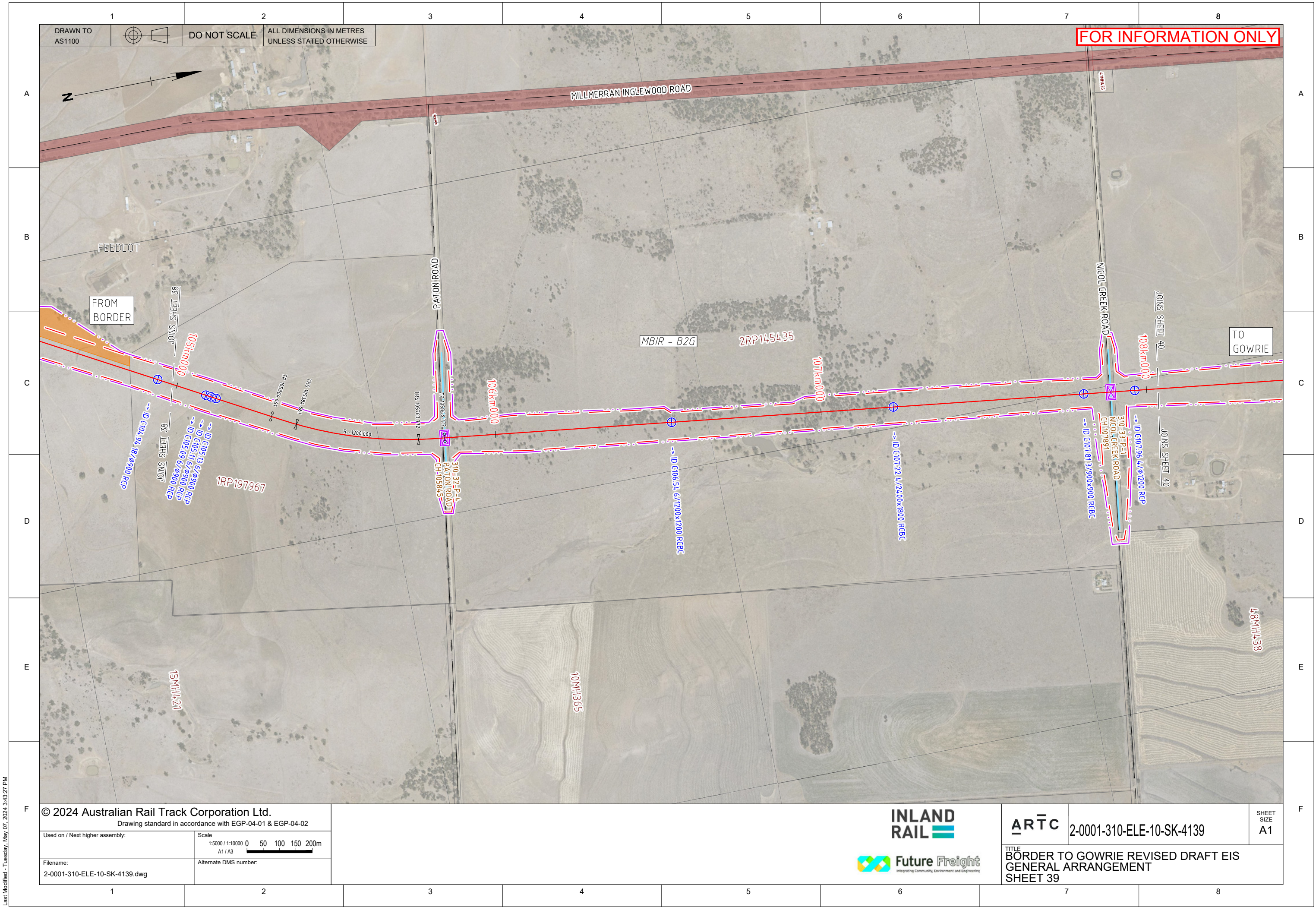
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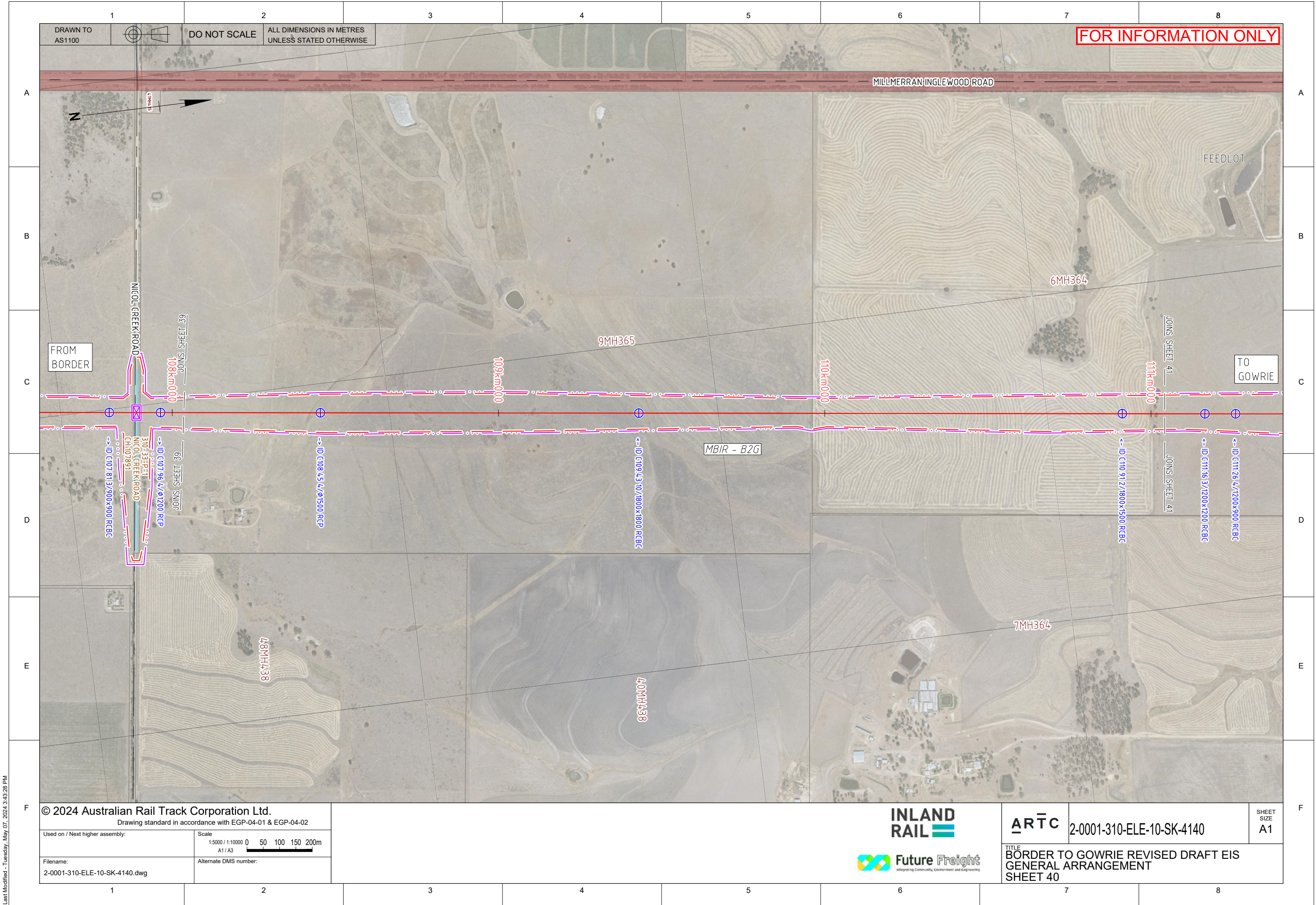
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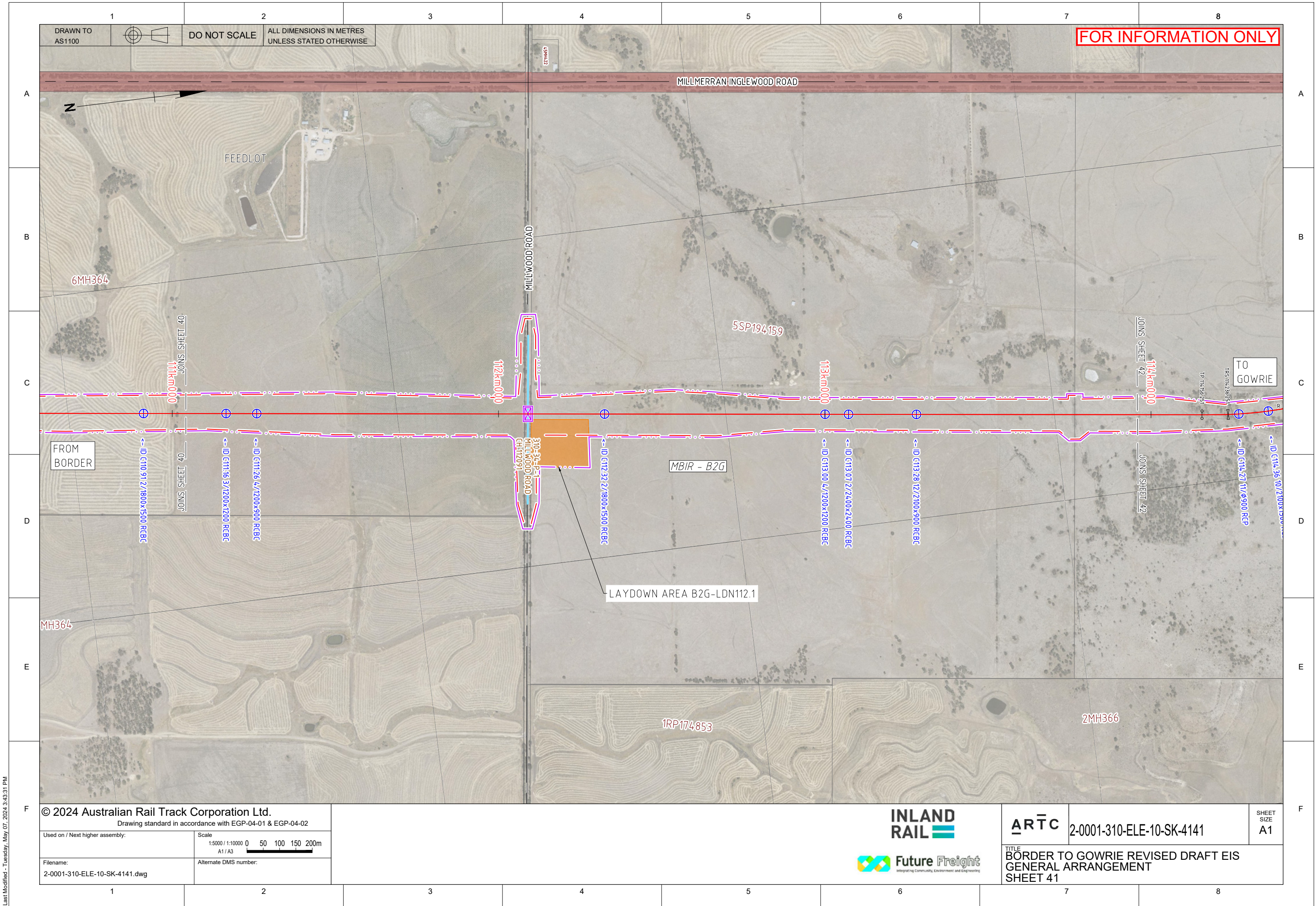
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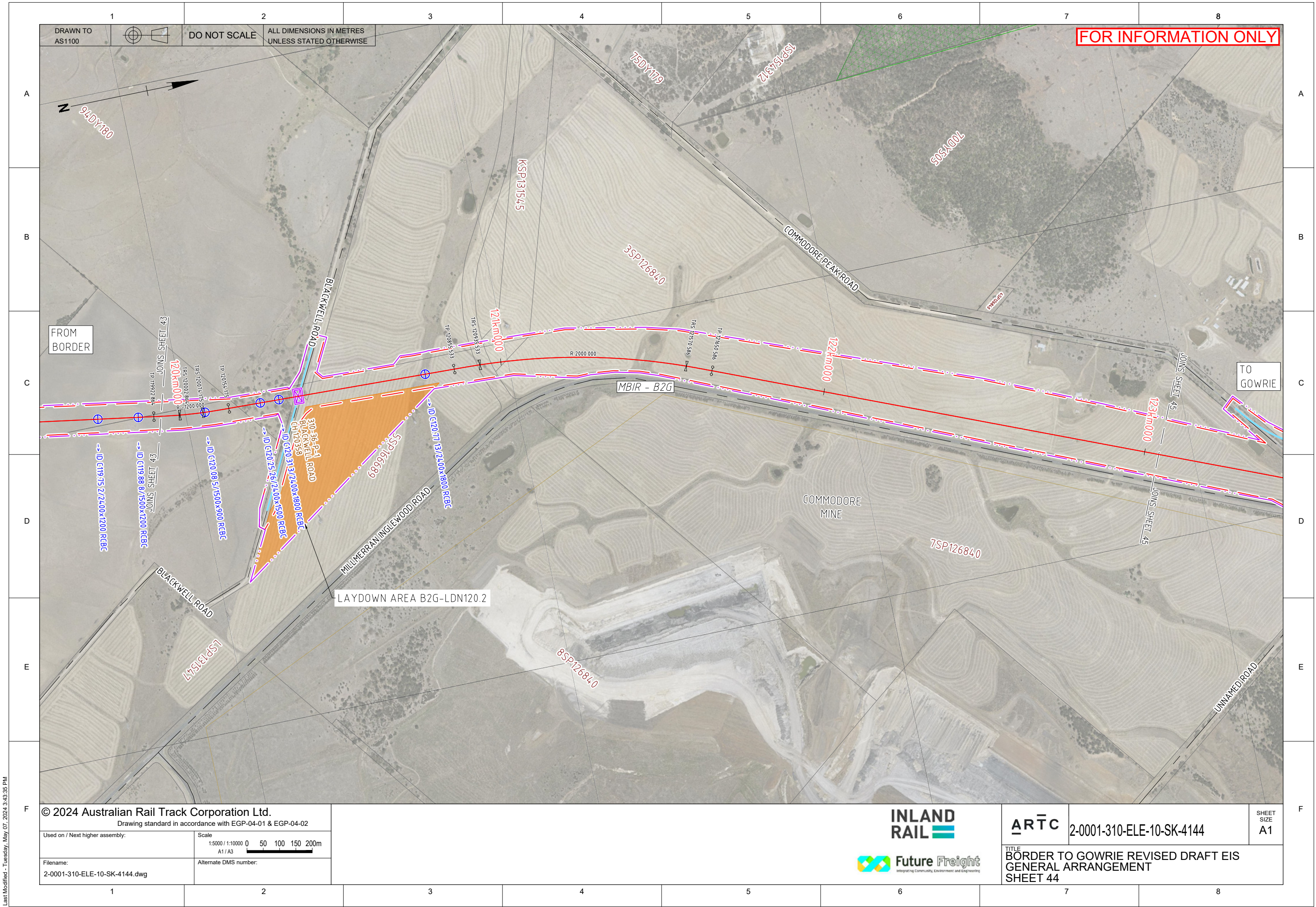
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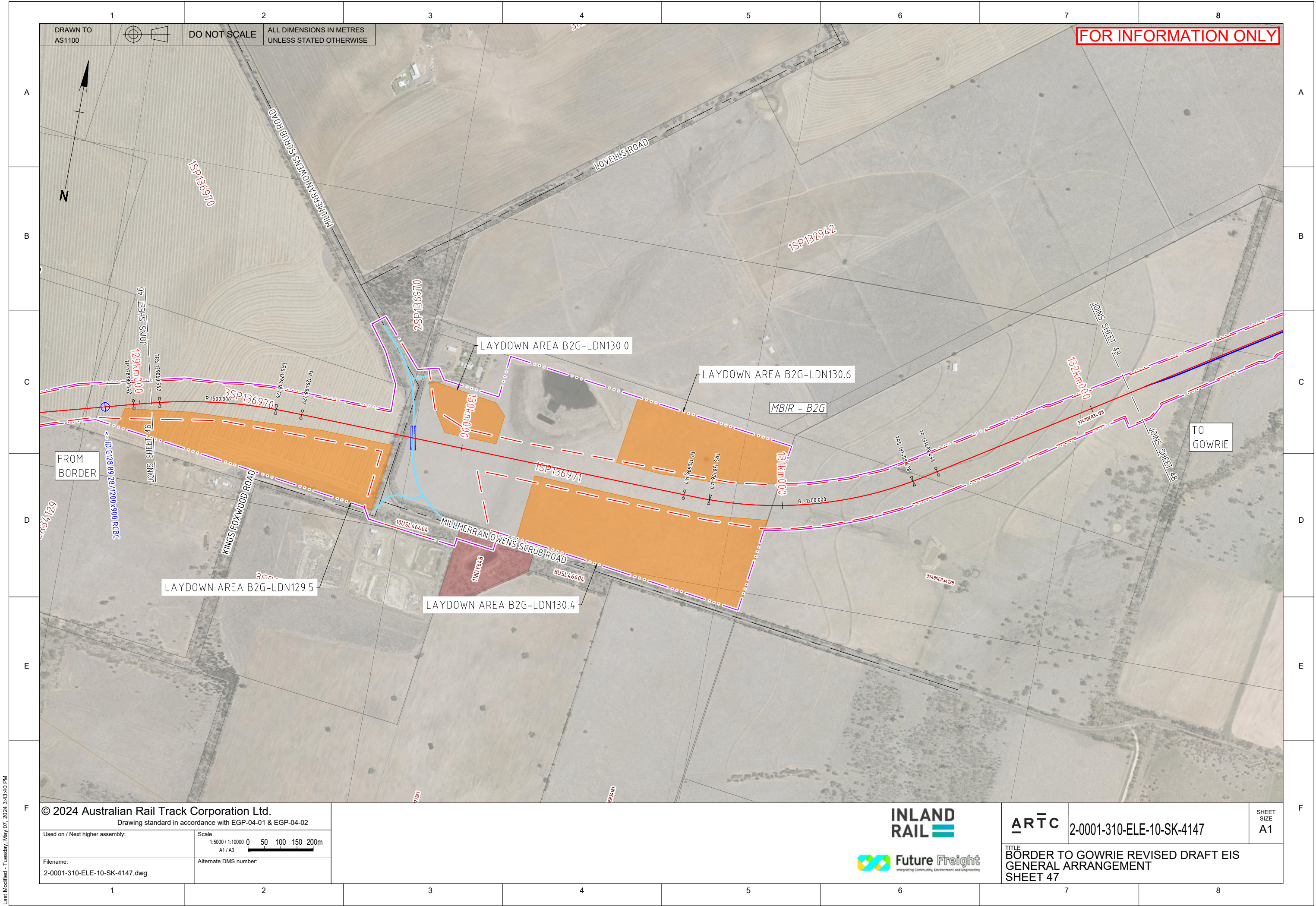
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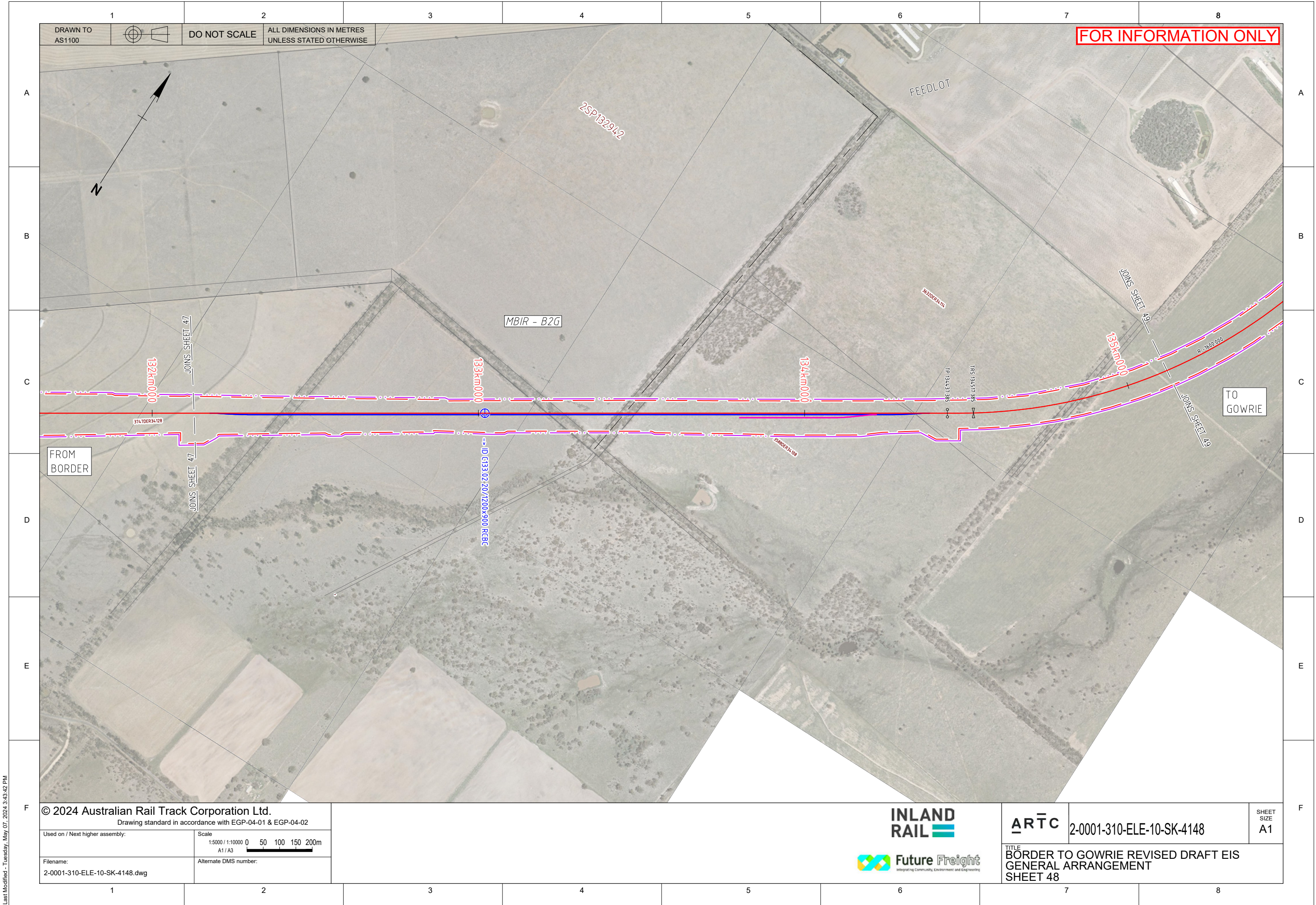
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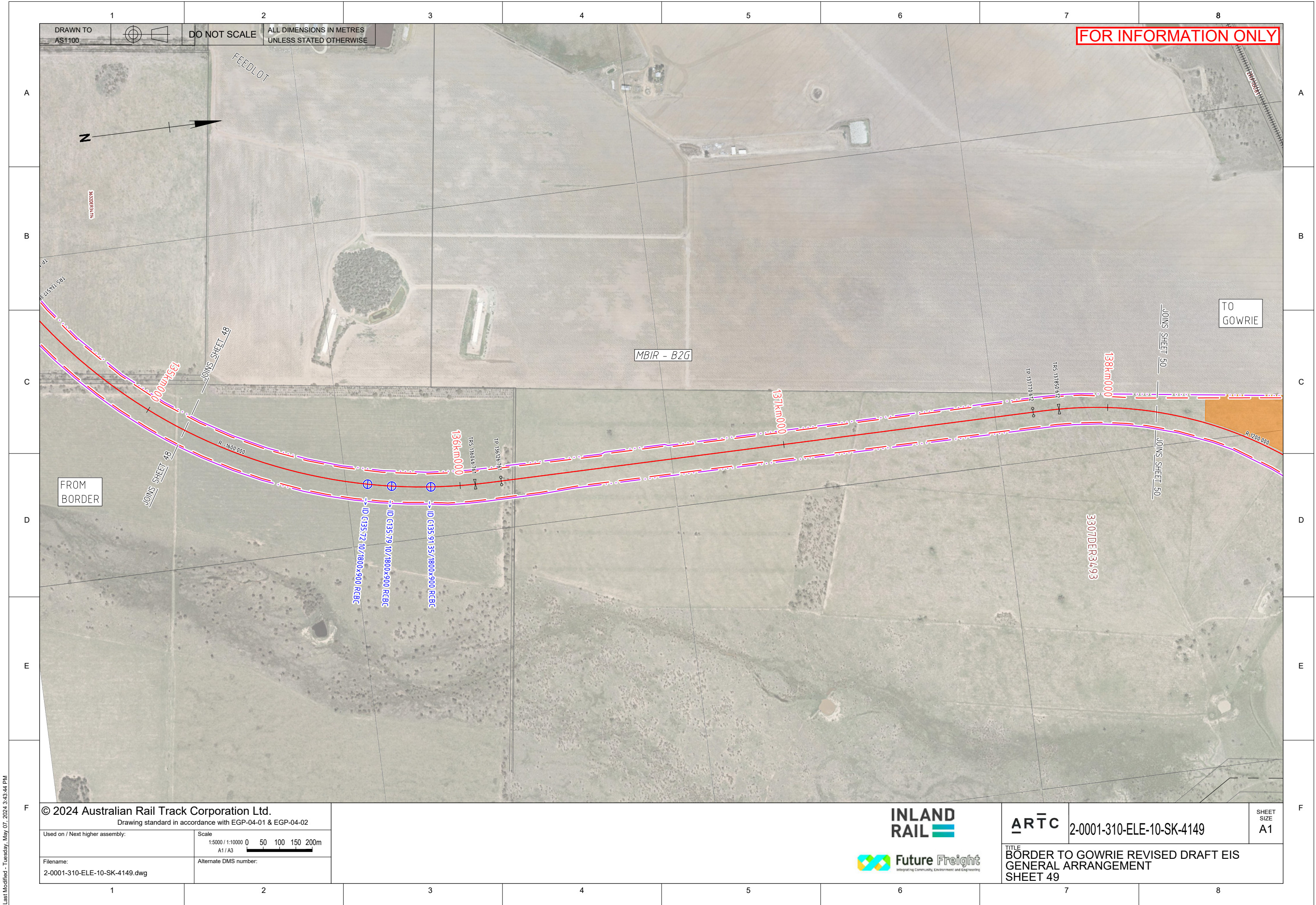
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BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 48

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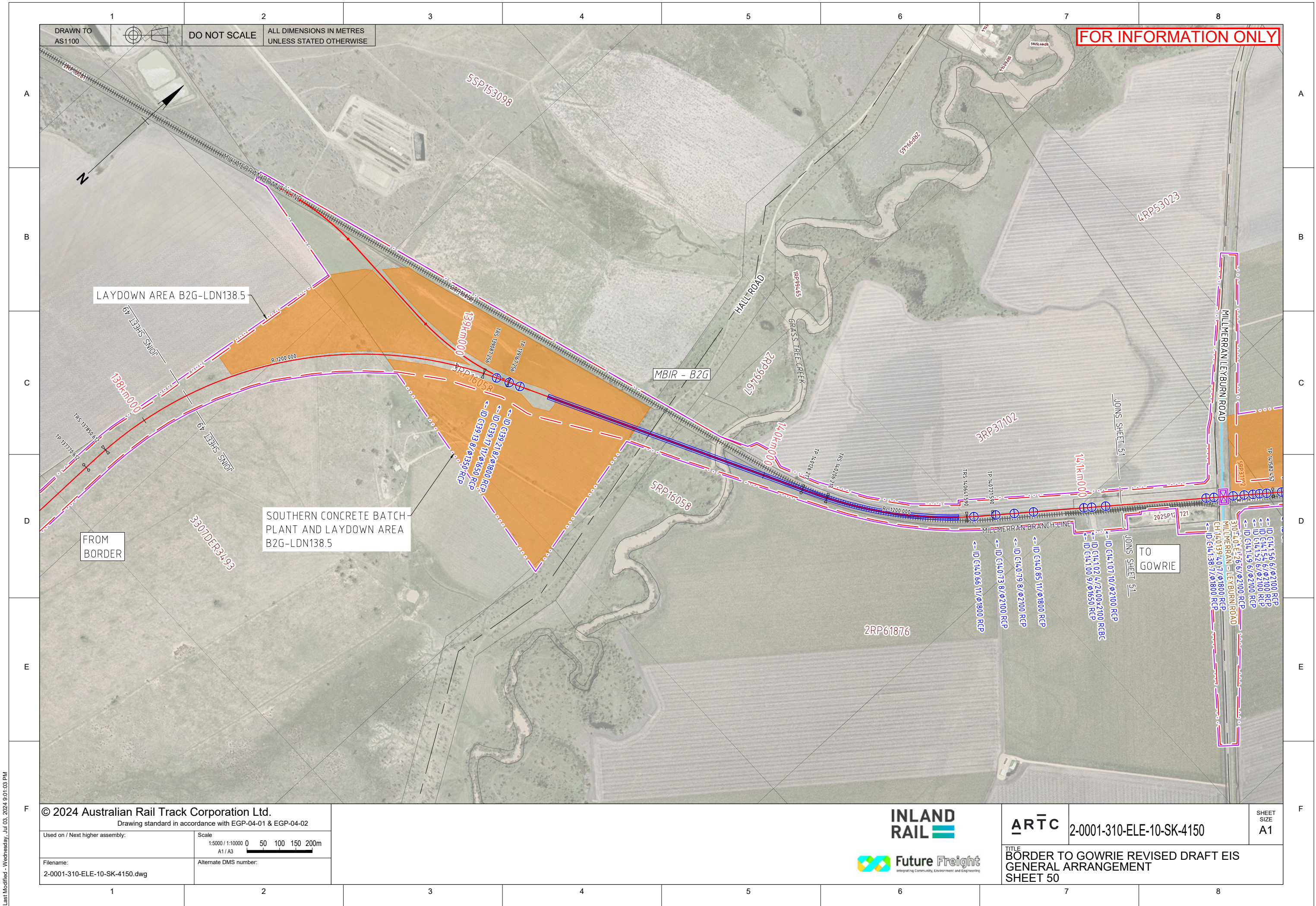
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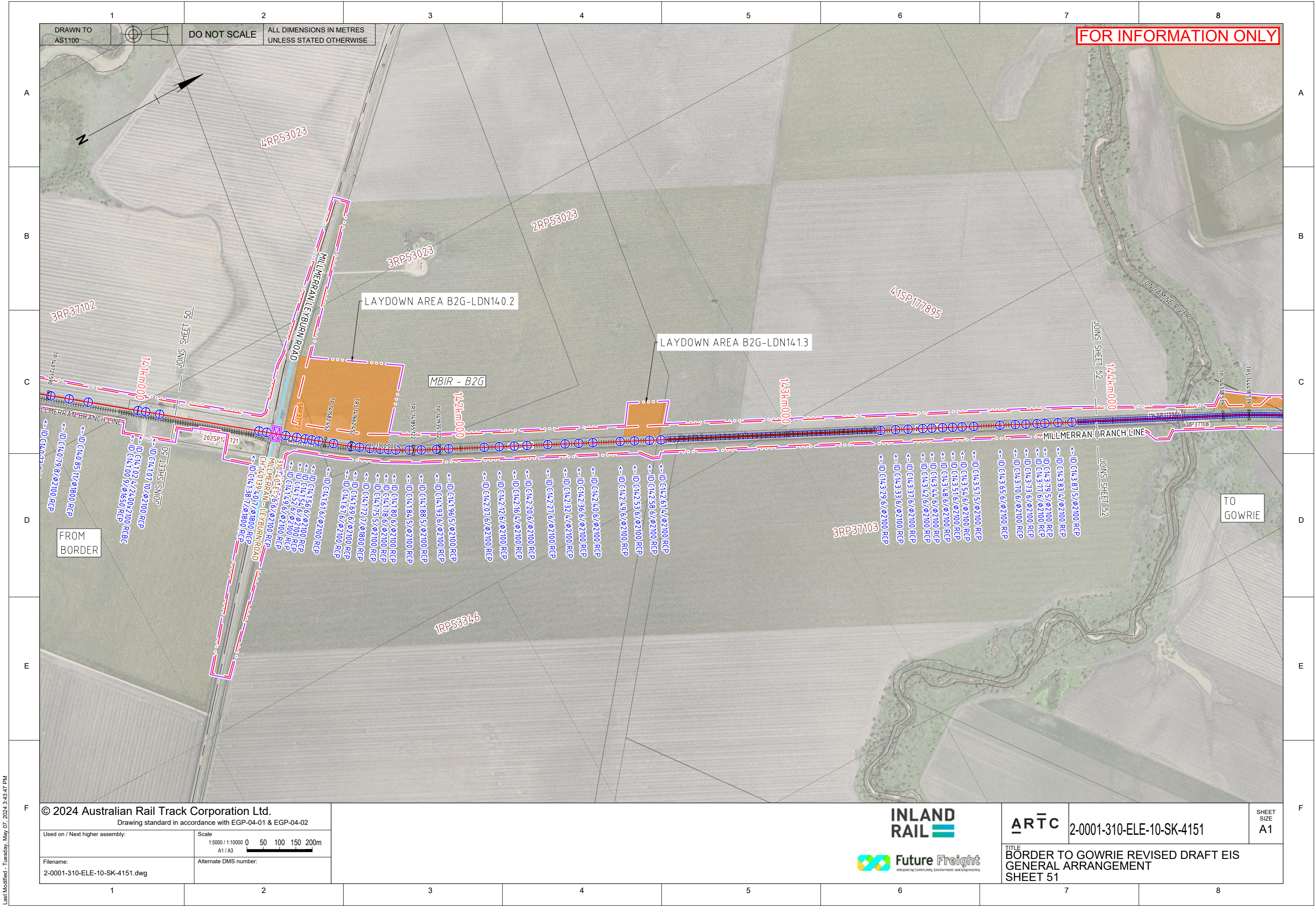
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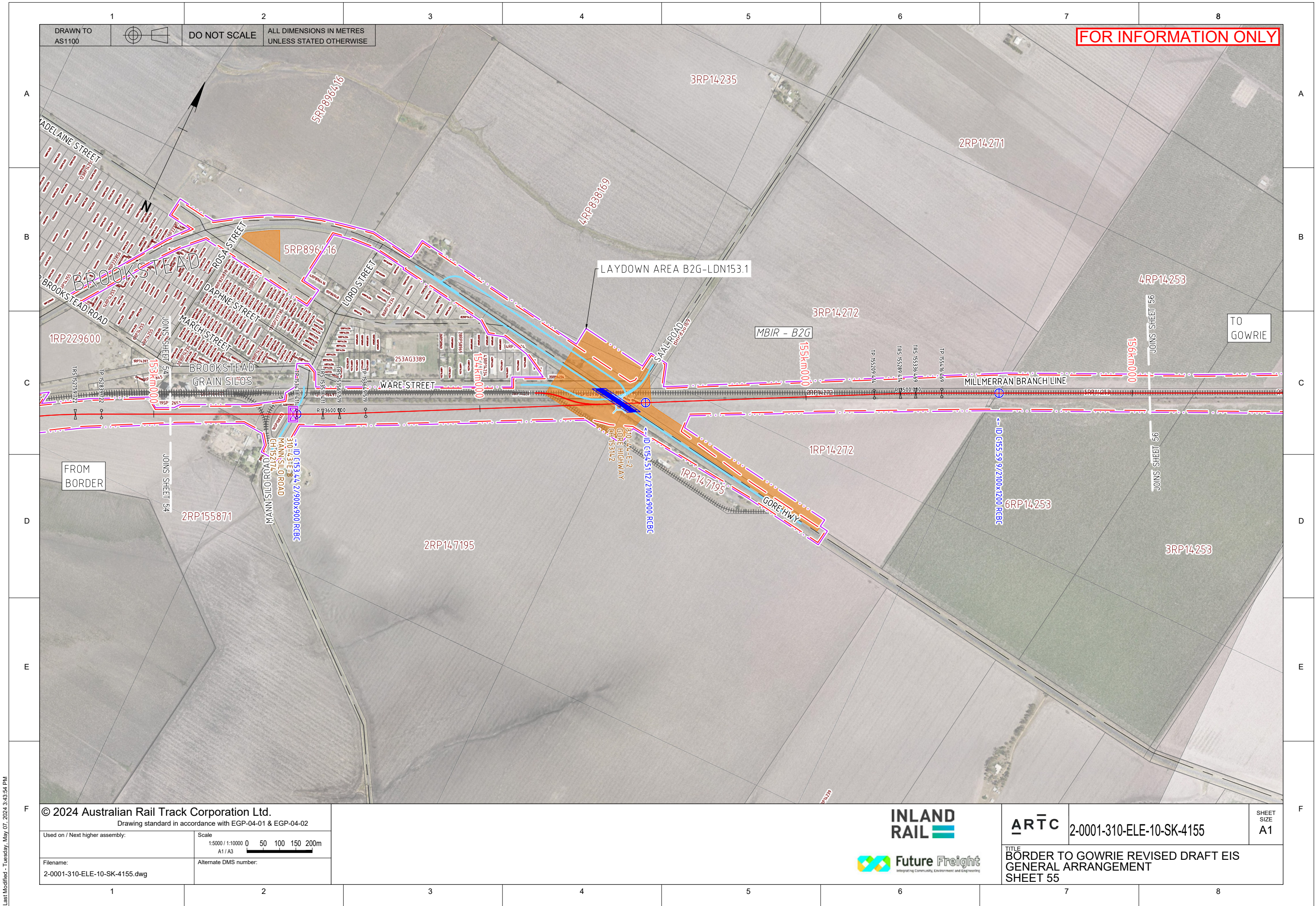
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Integrating Community, Environment and Engineering

ARTC

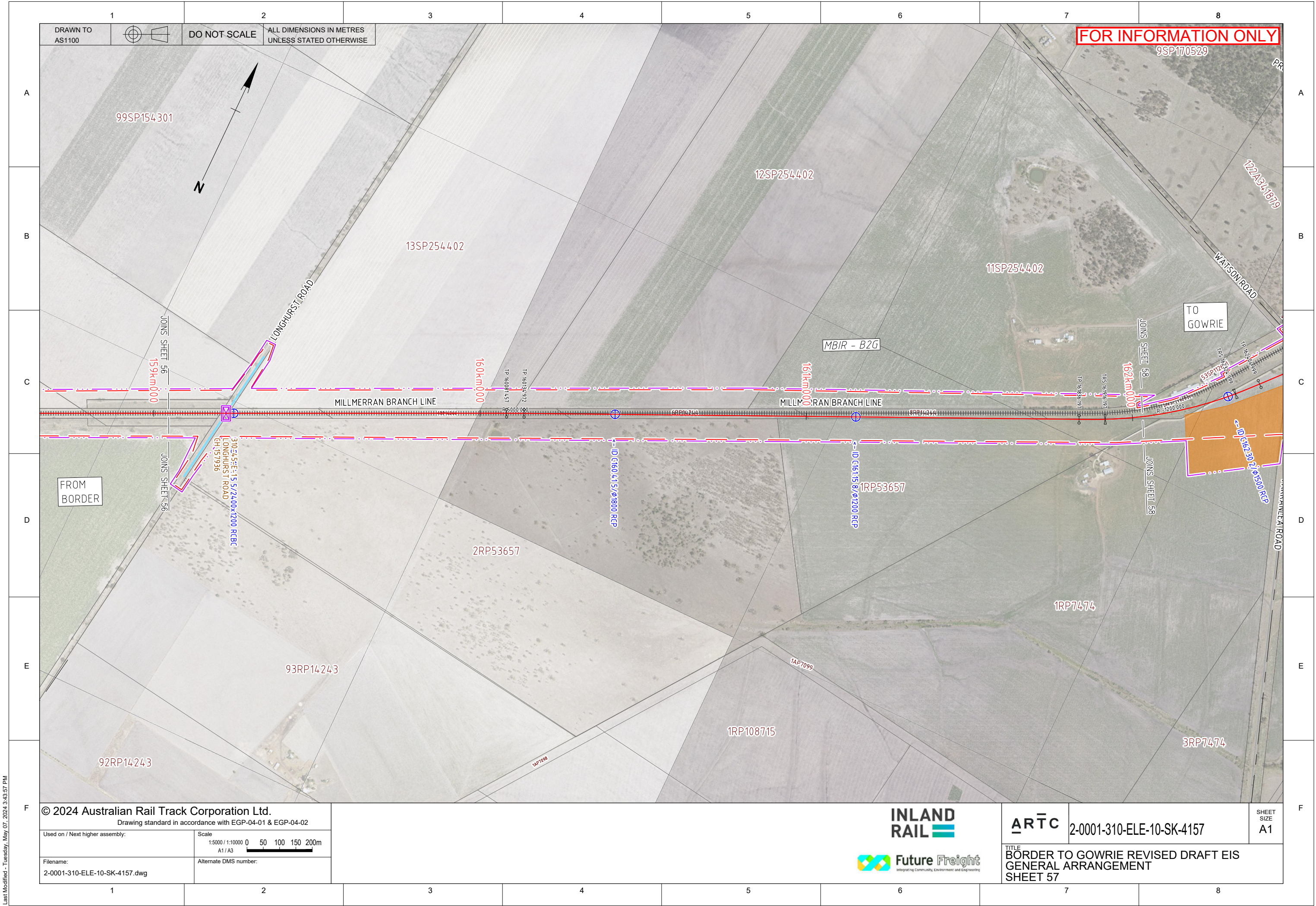
2-0001-310-ELE-10-SK-4155

TITLE
BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 55

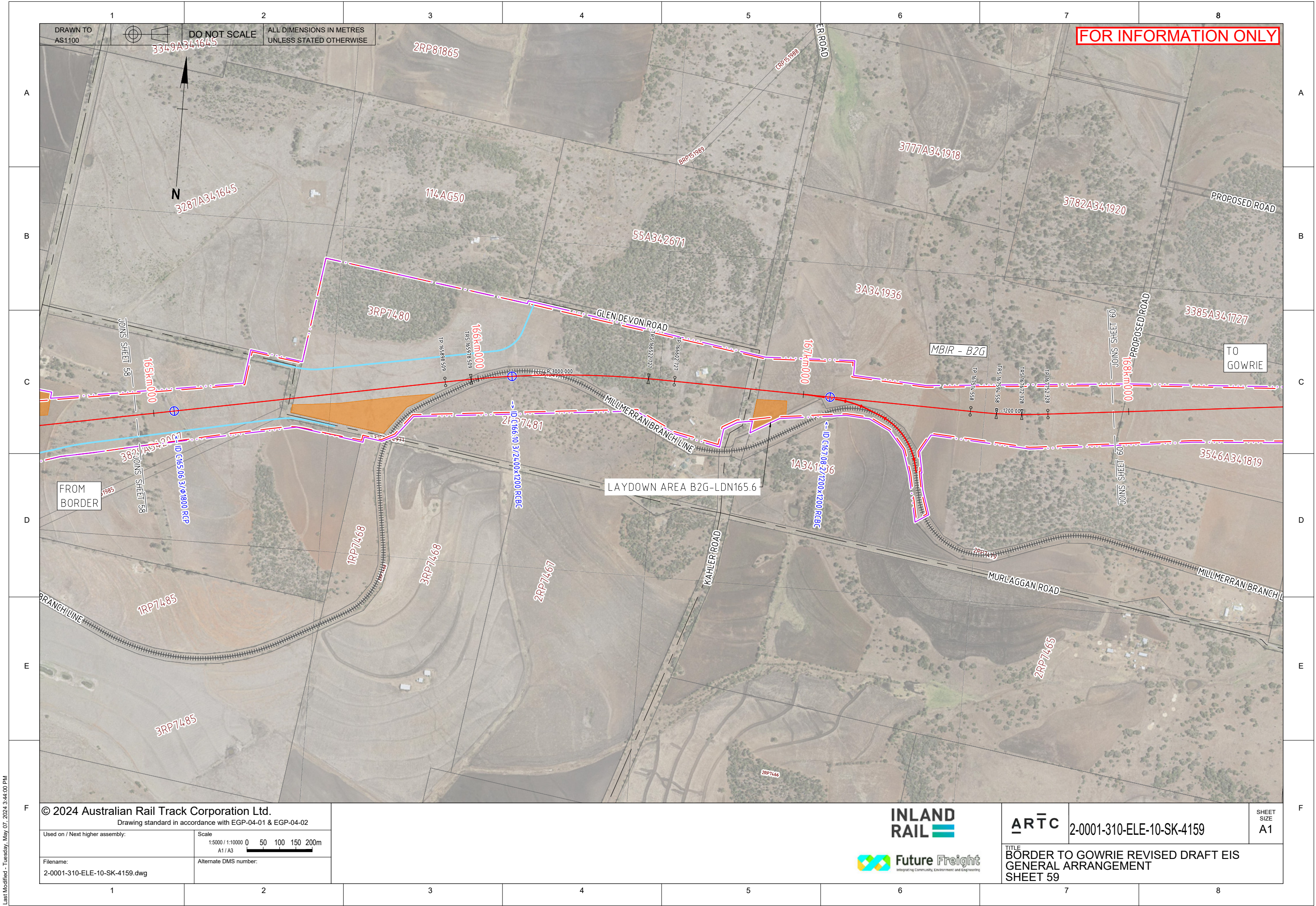
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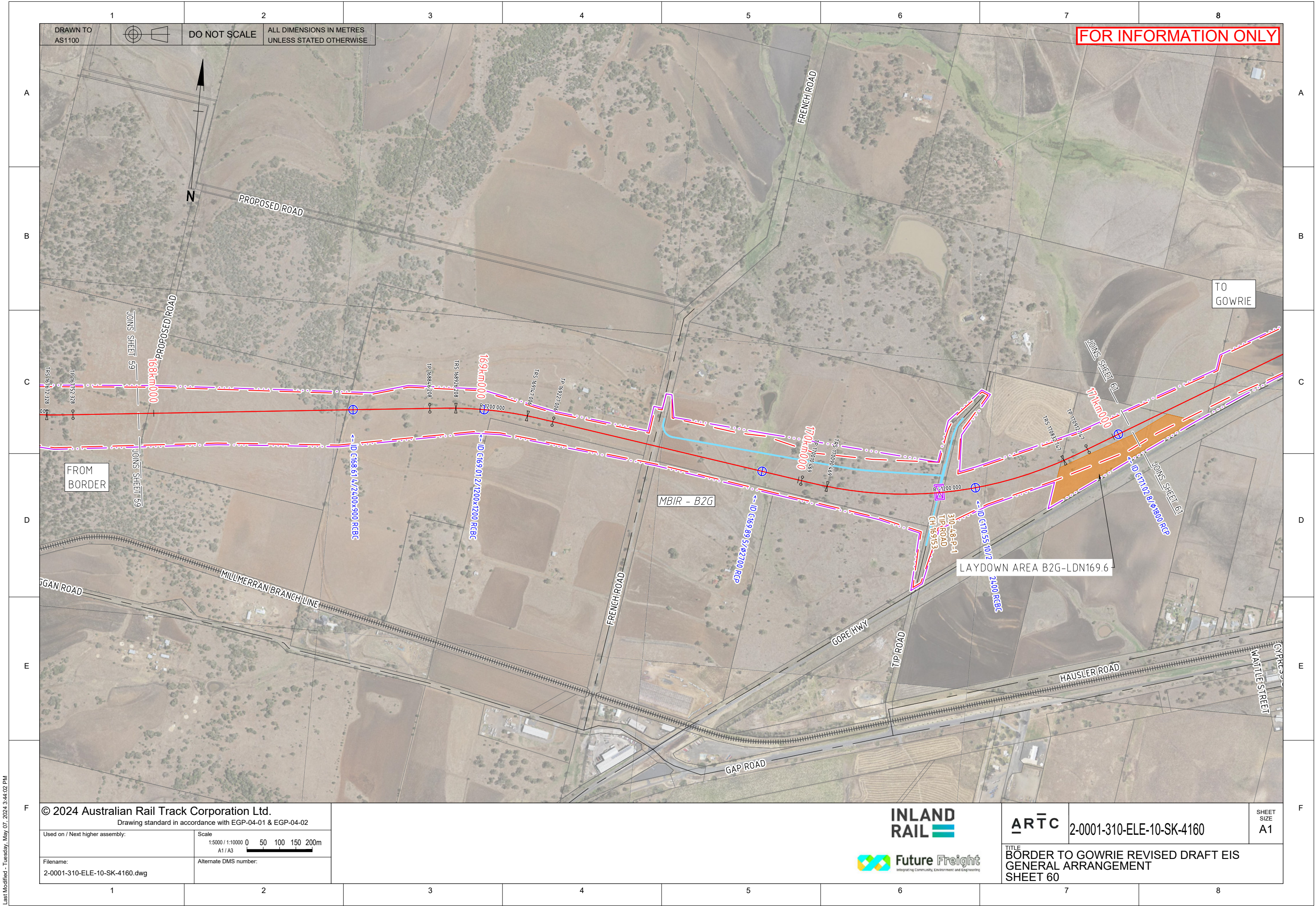
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DRAWN TO
AS1100

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 0 50 100 150 200m
A1 / A3

Filename:
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Alternate DMS number:



ARTC

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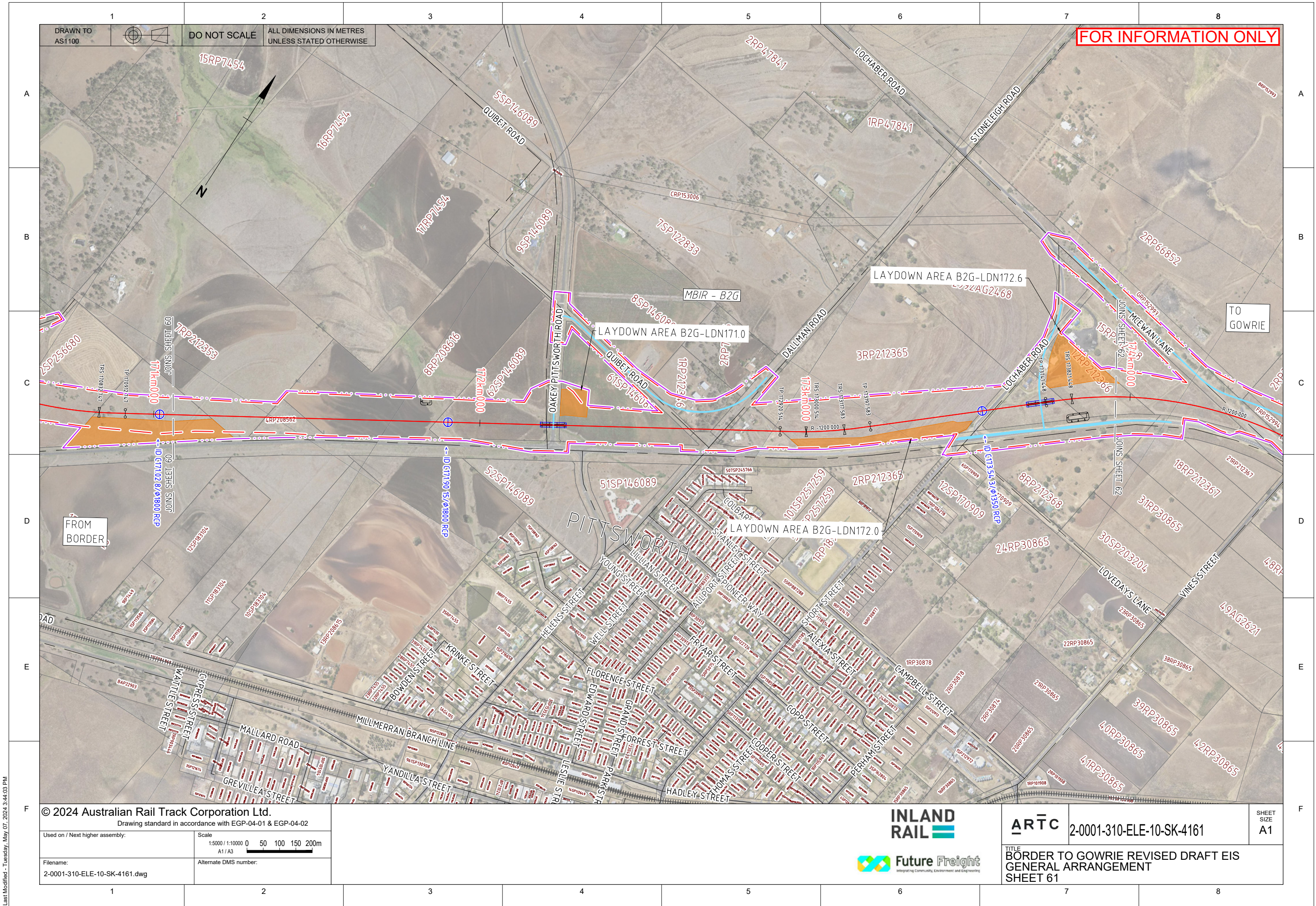
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TITLE

BORDER TO GOWRIE REVISED DRAFT EIS
GENERAL ARRANGEMENT
SHEET 60

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