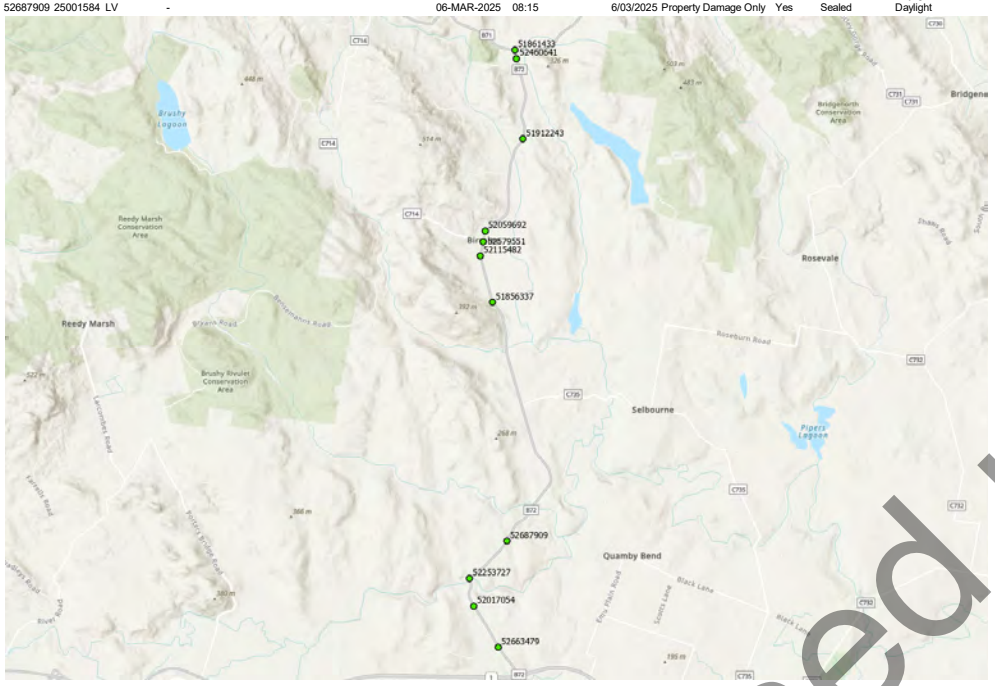
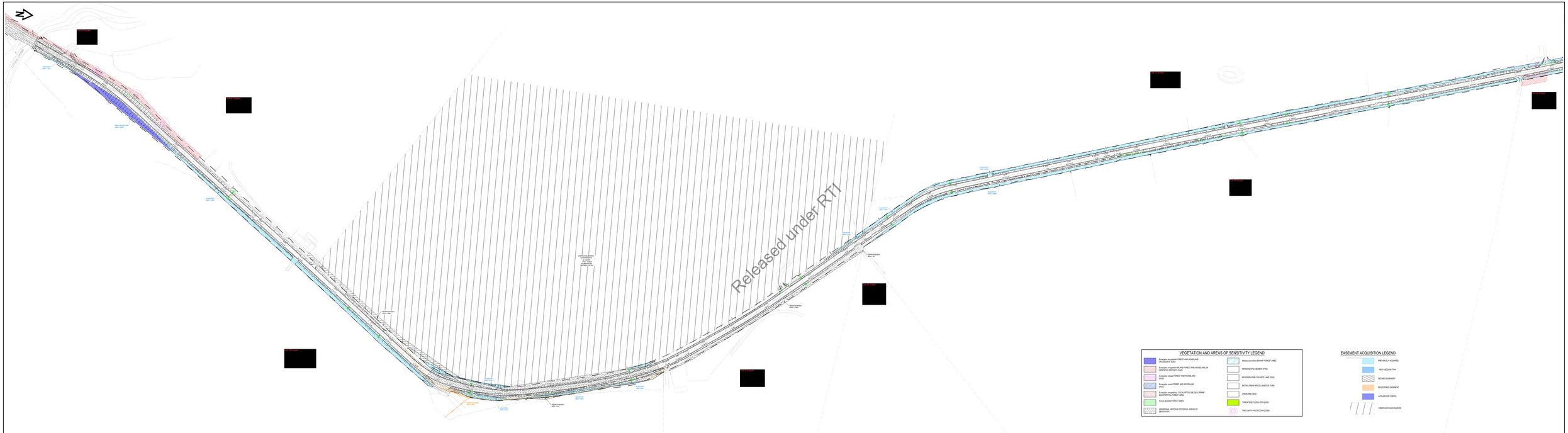
The following information has been released in relation to a request for information relating to Birralee Road

ID_2	VCRN	UNIT_TYPE	DESCRIPTION	CRASH_DATE	CRASH_TIME	REPORT_DAT	SEVERITY	VISITED	SURFACE_TY	LIGHT_COND	CENTRE_LIN	SPEED_ZONE	LOCATION_D	DATE_2	LATITUDE	LONGITUDE	UR
51861433	23000057	LV; LV	132 - Vehicles in same lane/ right rear	09-DEC-2022	17:00	4/01/2023	First Aid	No	Sealed	Daylight	Single broken	100	Intersection of Birralee Road and Frankford Road, Birralee, West Tamar	9/12/2022	-41.36772351000	146.83129192000	R
51856337	22007545	LV	181 - Off right bend into object/parked vehicle	27-DEC-2022	19:58	28/12/2022	Property Damage Only	Yes	Sealed	Daylight	Double - one broken, one continuous	100	Birralee Road, Birralee, Meander Valley	27/12/2022	-41.42778783000	146.82428585000	R
51912243	23001207	LV	180 - Off carriageway right bend	26-FEB-2023	17:32	26/02/2023	Serious	Yes	Sealed	Daylight	Double continuous	100	Birralee Road, Birralee, Meander Valley	26/02/2023	-41.38890577000	146.83382193000	R
52017054	23003348	LV	179 - Other straight	04-JUN-2023	03:30	4/06/2023	Serious	Yes	Sealed	Darkness (without street light)	Double continuous	100	Birralee Road, Westbury, Meander Valley	4/06/2023	-41.50043338000	146.81821318000	R
52059692	23004082	LV	183 - Off left bend into object/parked vehicle	07-JUL-2023	09:50	7/07/2023	Property Damage Only	Yes	Sealed	Daylight	Single broken	100	Birralee Road, Birralee, Meander Valley	7/07/2023	-41.41079312000	146.82197767000	R
52115482	23005295	HV	189 - Other curve	05-SEP-2023	13:20	5/09/2023	Minor	Yes	Sealed	Daylight	Double continuous	100	Birralee Road, Birralee, Meander Valley	5/09/2023	-41.41669802000	146.82048465000	R
52253727	24000359	LV	189 - Other curve	17-JAN-2024	10:30	17/01/2024	Property Damage Only	Yes	Sealed	Daylight	Double continuous	100	Birralee Road, Westbury, Meander Valley	17/01/2024	-41.49389055000	146.81690826000	R
52460641	24004532	LV; LV	136 - Vehicles in parallel lane/ right turn side swipe	19-JUL-2024	14:55	20/07/2024	Property Damage Only	No	Sealed	Daylight	Single broken	100	Intersection of Birralee Road and Ginns Road, Birralee, West Tamar	19/07/2024	-41.36971468000	146.83186874000	R
52579551	24007068	LV	173 - Right off carriageway into object or parked vehicle	15-NOV-2024	16:06	15/11/2024	Minor	Yes	Sealed	Daylight	Single broken	080	Birralee Road, Birralee, Meander Valley	15/11/2024	-41.41327174000	146.82140386000	R
52663479	25000902	LV	189 - Other curve	06-FEB-2025	18:48	6/02/2025	Minor	Yes	Sealed	Daylight	None	060	Westbury, Meander Valley	6/02/2025	-41.51033806000	146.82577821000	R
52687909	25001584	LV	-	06-MAR-2025	08:15	6/03/2025	Property Damage Only	Yes	Sealed	Daylight	Single broken	100	Birralee Road, Westbury, Meander Valley	6/03/2025	-41.48497934000	146.82856160000	R

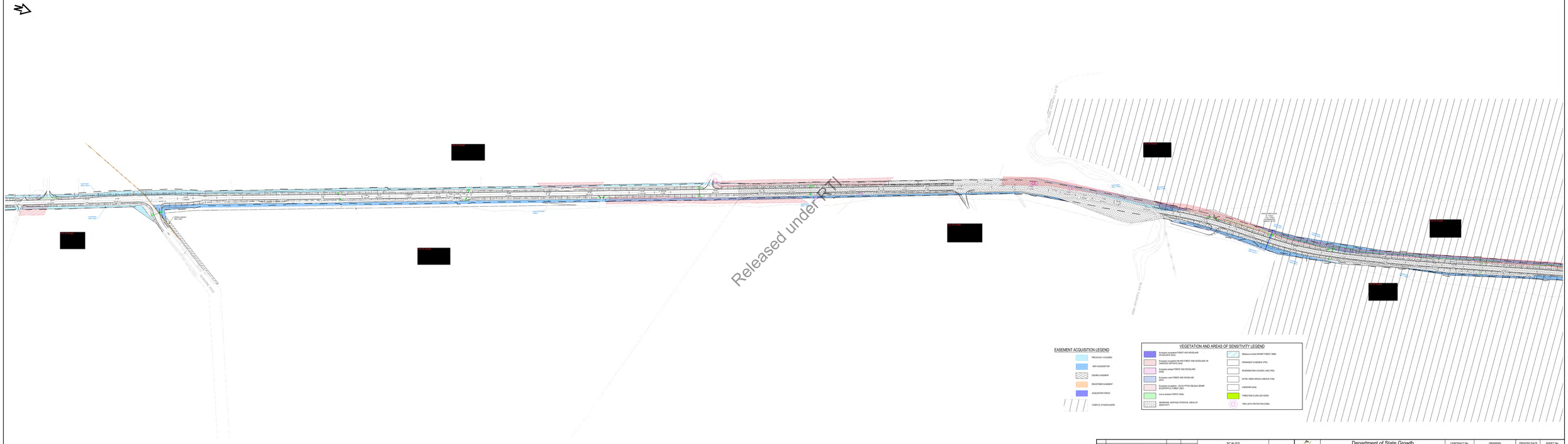


Released under RTI

Document 2


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EXISTING EDGE OF SEALED PAVEMENT
EXISTING EDGE OF SEALED PAVEMENT
EXISTING EDGE OF SEALED PAVEMENT

Document 2



No	Amendment Description	Initials	Date
Roll Plan	This sheet may be prepared using colour and may be incomplete if copied		

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pitt&sherry

Department of State Growth
BIRRALEE MAIN ROAD (A1701.002)
NORTHERN ROADS PACKAGE 2
SHOULDER WIDENING
ACQUISITION AND EASMENT DRG 1

DESIGNED
REVIEWED

CONTRACT No.

DRAWING: S-P-20 2000-02-OV-DRG-212.dwg

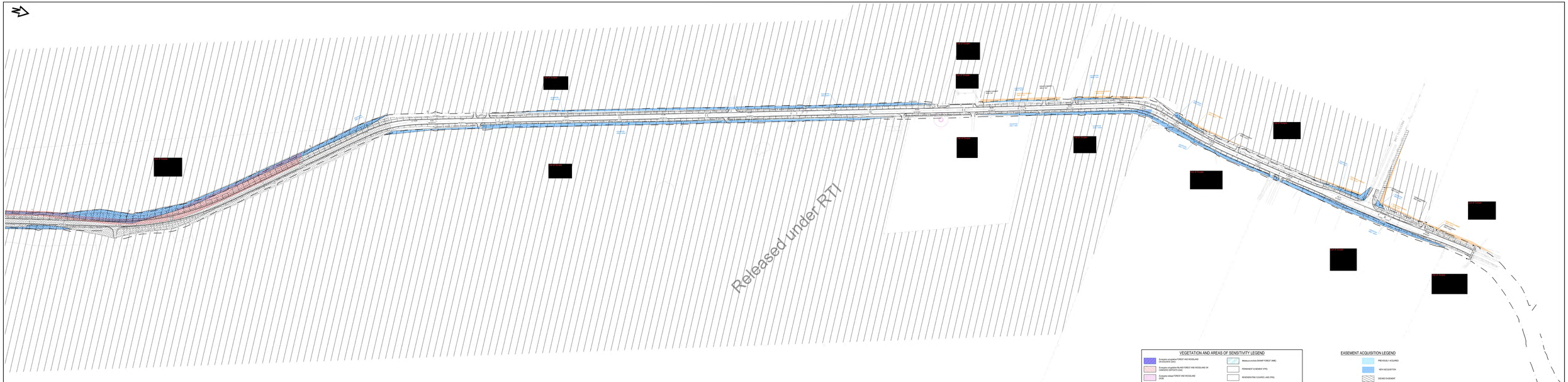
PRINTED DATE: 22-Nov-24 9:26 AM

REGISTRATION NUMBER: A1701.002

SHEET No. 212

REVISION

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VEGETATION AND AREAS OF SENSITIVITY LEGEND

- Eucalyptus amygdalina FOREST AND WOODLAND ON DOLERITE (DAD)
- Eucalyptus amygdalina WoLAND FOREST AND WOODLAND ON CAINOZOIC SEDIMENTS (DAZ)
- Eucalyptus obliqua FOREST AND WOODLAND (DOB)
- Eucalyptus ovata FOREST AND WOODLAND (DOV)
- Eucalyptus amygdalina - EUCALYPTUS DELEGATAI DRYAMP EUCERYPHIA, FOREST (DEL)
- Acacia dealbata FOREST (NAD)
- ABORIGINAL HERITAGE POTENTIAL AREAS OF SENSITIVITY
- Melaleuca ericifolia SWAMP FOREST (NME)
- PERMANENT EASEMENT (PE)
- REGENERATING CLEARED LAND (PEG)
- EXTRA URBAN MISCELLANEOUS (FUM)
- UNKNOWN (DAU)
- THREATENED FLORA (DCV-SOW)
- TREE (WITH PROTECTION ZONE)

EASEMENT ACQUISITION LEGEND

- PREVIOUSLY ACQUIRED
- NEW ACQUISITION
- DEEMED EASEMENT
- REGISTERED EASEMENT
- ACQUISITION FORCED
- COMPLEX SYMBOLOGIZED

No	Amendment Description	Initials	Date
Roll Plan	This sheet may be prepared using colour and may be incomplete if copied		

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Coordinate System: MGA-250 GDA20 | Height Datum: AHD

DESIGNED
REVIEWED

pitt&sherry

Department of State Growth

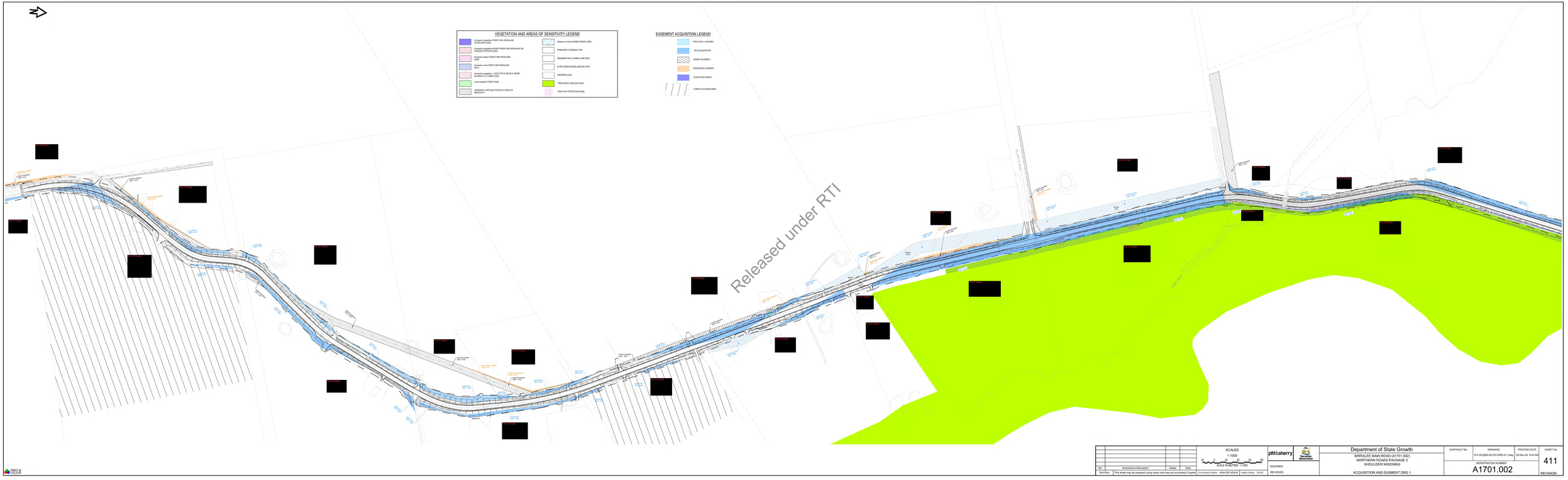
BIRRALEE MAIN ROAD (A1701.002)
NORTHERN ROADS PACKAGE 2
SHOULDER WIDENING

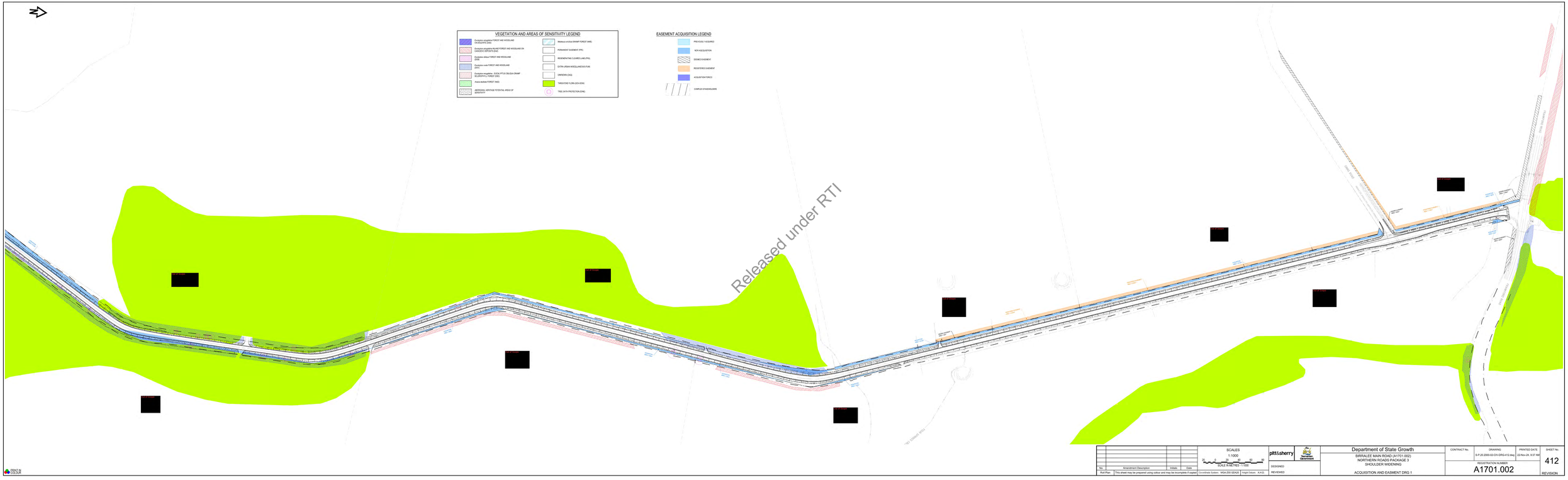
ACQUISITION AND EASMENT DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
	S-P-20 2000-02-OV-DRG-213.dwg	22-Nov-24 9:28 AM	213
REGISTRATION NUMBER			REVISION
A1701.002			

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Document 9


VEGETATION AND AREAS OF SENSITIVITY LEGEND
Eucalyptus amygdalina FOREST AND WOODLAND ON DOLERITE (DAD)
Eucalyptus amygdalina RIL AND FOREST AND WOODLAND ON CAINOZOIC SEDIMENTS (DAC)
Eucalyptus obliqua FOREST AND WOODLAND (DOB)
Eucalyptus ovata FOREST AND WOODLAND (DOV)
Eucalyptus amygdalina - EUCALYPTUS OBLIQUA DRAMP SCLEROPHYLL FOREST (DSC)
Acacia dealbata FOREST (NAD)
ABORIGINAL HERITAGE POTENTIAL AREAS OF SENSITIVITY
Melaleuca ericifolia SWAMP FOREST (NME)
PERMANENT EASEMENT (PE)
REGENERATING CLEARED LAND (FRG)
EXTRA URBAN MISCELLANEOUS (FUM)
UNKNOWN (UNK)
THREATENED FLORA (DOV-DOM)
TREE (WITH PROTECTION ZONE)
EASEMENT ACQUISITION LEGEND
PREVIOUSLY ACQUIRED
NEW ACQUISITION
DISMISS EASEMENT
REGISTERED EASEMENT
ACQUISITION FORCED
COMPLEX STAKEHOLDERS
Released under RTI
SCALES
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Department of State Growth
BIRRALEE MAIN ROAD (A1701.002)
NORTHERN ROADS PACKAGE 3
SHOULDER WIDENING
ACQUISITION AND EASMENT DRG 1
CONTRACT No.
DRAWING
S-P-20.2000-02-OV-DRG-411.dwg
PRINTED DATE
22-Nov-24 8:34 AM
REGISTRATION NUMBER
A1701.002
SHEET No.
411
REVISION
DESIGNED
REVIEWED
Coordinate System: MGA-250 GDA20
Height Datum: AHD
No
Amendment Description
Initials
Date
Roll Plan
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VEGETATION AND AREAS OF SENSITIVITY LEGEND
Eucalyptus amygdalina FOREST AND WOODLAND ON DOLERITE (DAD)
Eucalyptus amygdalina RIL AND FOREST AND WOODLAND ON CAINOZOIC SEDIMENTS (DAC)
Eucalyptus obliqua FOREST AND WOODLAND (DOB)
Eucalyptus ovata FOREST AND WOODLAND (DOV)
Eucalyptus amygdalina - EUCALYPTUS OBLIQUA DRAMP SCLEROPHYLL FOREST (DSC)
Acacia dealbata FOREST (NAD)
ABORIGINAL HERITAGE POTENTIAL AREAS OF SENSITIVITY
Melaleuca ericifolia SWAMP FOREST (NME)
PERMANENT EASEMENT (PET)
REGENERATING CLEARED LAND (FRG)
EXTRA URBAN MISCELLANEOUS (FUM)
UNKNOWN (UNC)
THREATENED FLORA (SON-DON)
TREE (WITH PROTECTION ZONE)
EASEMENT ACQUISITION LEGEND
PREVIOUSLY ACQUIRED
NEW ACQUISITION
DISMISS EASEMENT
REGISTERED EASEMENT
ACQUISITION FORCED
COMPLEX STAKEHOLDERS
Released under RTI
SCALES
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SCALE IN METRES - 1:1000
plitt&sherry
Department of State Growth
BIRRALEE MAIN ROAD (A1701.002)
NORTHERN ROADS PACKAGE 3
SHOULDER WIDENING
ACQUISITION AND EASMENT DRG 1
CONTRACT No.
DRAWING
S-P-20.2000-02-GV-DRG-412.dwg
PRINTED DATE
22-Nov-24 9:37 AM
REGISTRATION NUMBER
A1701.002
SHEET No.
412
REVISION
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Amendment Description
Initials
Date
Roll Plan
This sheet may be prepared using colour and may be incomplete if copied
Coordinate System: MGA-250 GDA20
Height Datum: AHD
DESIGNED
REVIEWED
PRINT IN COLOUR

Document 3

From: Out of Scope
To:
Cc:
Subject: Northern Roads - Birralee Road - Draft Consent to Enter letters
Date: Monday, 11 November 2024 4:49:19 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
P.20.2000-SEC-LET-Consent received to Access Private Property-Blue Pincushion RevA.docx
P.20.2000-SEC-LET-Consent received to Access Private Property-PAS RevA.docx
P.20.2000-SEC-LET-Request for Consent to Access Private Property-Blue Pincushion RevA.docx
P.20.2000-SEC-LET-Request for Consent to Access Private Property-PAS RevA.docx

---

Good Afternoon Out of scope,

Please find attached draft consent to enter letters.

I've created four versions, two for each the Blue Pincushion survey and Aboriginal Heritage Survey, depending on whether we have their completed consent to enter forms or not.

Once the contractors have confirmed dates and affected properties, we will complete those details and chase up any outstanding consent to enter forms.

To note, we reissued consent to enter forms for Northern Roads in February 2024 just prior to entering caretaker mode.

Thanks,

Out of Scope

Out of scope

Out of Scope

Launceston — Level 4, 113 Cimitiere Street, Launceston TAS 7250
PO Box1409, Launceston TAS 8250 | Phone +61 3 Out of

pitt&sherry acknowledges the Traditional Custodians of the many Countries throughout Australia and their connections to land, sea and community. We acknowledge the contributions and sophistication of Aboriginal and/or Torres Strait Islander knowledge.

Released under RTI

Department of State Growth

OFFICE ADDRESS

GPO Box 536, Hobart TAS 7001 Australia
Ph Out of scope
Email Out of scope@stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Your Ref / Our Ref

Click here to enter Owner Name
Click here to enter Owner Address
Click here to enter Suburb, State and Postcode

Access Private Property – Blue Pincushion Survey

Dear Click here to enter Owner name/s

The Department of State Growth requires access to your property at Click here to enter property address for a Blue Pincushion survey as part of the Northern Roads Package – Birralee & Frankford Roads.

This work will involve our contractor walking through your property undertaking a visual survey of the vegetation. This will take approximately one day, between Click here to enter the dates and times.

We have already received your consent to access your property and are writing to inform you of the above dates when the contractor will be in the area.

If you have any questions about the survey, please contact:

Name: Out of Scope
Organisation: pitt&sherry
Phone: Out of Scope
Email: northernroadpackage@stategrowth.tas.gov.au

Yours sincerely,

Out of scope

Click here to enter a date

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Department of State Growth

OFFICE ADDRESS

GPO Box 536, Hobart TAS 7001 Australia
Ph Out of Scope
Email Out of scope stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Your Ref / Our Ref

Click here to enter Owner Name
Click here to enter Owner Address
Click here to enter Suburb, State and Postcode

Access Private Property – Aboriginal Heritage Survey

Dear Click here to enter Owner name/s

The Department of State Growth requires access to your property at Click here to enter property address for an Aboriginal Heritage survey as part of the Northern Roads Package – Birralee & Frankford Roads.

This work will involve our contractor walking through your property undertaking a visual survey of potential Aboriginal artifacts. This will take approximately one day, between Click here to enter the dates and times.

We have already received consent to access your property and are writing to inform you of the above dates when the contractor will be in the area.

If you have any questions about the survey, please contact:

Name: Out of Scope
Organisation: pitt&sherry
Phone: Out of Scope
Email: northernroadpackage@stategrowth.tas.gov.au

Yours sincerely,

Out of scope

Click here to enter a date

Released under RTI

Department of State Growth

OFFICE ADDRESS

GPO Box 536, Hobart TAS 7001 Australia
Ph Out of Scope
Email Out of scope stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Your Ref / Our Ref

Click here to enter Owner Name
Click here to enter Owner Address
Click here to enter Suburb, State and Postcode

Request for Consent to Access Private Property

Dear Click here to enter Owner name/s

The Department of State Growth requires access to your property at Click here to enter property address for a Blue Pincushion survey as part of the Northern Roads Package – Birralee & Frankford Roads.

This work will involve our contractor walking through your property undertaking a visual survey of the vegetation. This will take approximately one day, between Click here to enter the dates and times.

We are seeking your consent to access your property and complete this survey. We have attached a Consent to Enter Private Property form and ask that you please complete, sign and return using the reply-paid envelope included, or scan and send via email to northernroadpackage@stategrowth.tas.gov.au

As this survey is important to the planning of this project, if consent is not granted we may consider seeking authority to enter under relevant legislation.

If you have any questions about the survey, please contact:

Name: Out of Scope
Organisation: pitt&sherry
Phone: Out of Scope
Email: northernroadpackage@stategrowth.tas.gov.au

Yours sincerely,

Out of scope

Click here to enter a date

Released under RTI

Department of State Growth

OFFICE ADDRESS

GPO Box 536, Hobart TAS 7001 Australia
Ph Out of Scope
Email Out of Scope@stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Your Ref / Our Ref

Click here to enter Owner Name
Click here to enter Owner Address
Click here to enter Suburb, State and Postcode

Request for Consent to Access Private Property

Dear Click here to enter Owner name/s

The Department of State Growth requires access to your property at Click here to enter property address for an Aboriginal Heritage survey as part of the Northern Roads Package – Birralee & Frankford Roads.

This work will involve our contractor walking through your property undertaking a visual survey of Aboriginal artifacts. This will take approximately one day, between Click here to enter the dates and times.

We are seeking your consent to access your property and complete this survey. We have attached a Consent to Enter Private Property form and ask that you please complete, sign and return using the reply-paid envelope included, or scan and send via email to northernroadpackage@stategrowth.tas.gov.au

As this survey is important to the planning of this project, if consent is not granted we may consider seeking authority to enter under relevant legislation.

If you have any questions about the survey, please contact:

Name: Out of Scope
Organisation: pitt&sherry
Phone: Out of Scope
Email: northernroadpackage@stategrowth.tas.gov.au

Yours sincerely,

Out of scope

Click here to enter a date

Released under RTI

Document 5

From: Consultants
To: Out of @pittsh.com.au"
Cc: Out of Scope @pittsh.com.au; stategrowth@pittsh.com.au
Subject: 3100B-6-33 - Northern Roads Package (Frankford and Birralee) - Design Development - Variation 10
Date: Wednesday, 6 November 2024 11:02:00 AM
Attachments: 3100B-6-33_AdjCert_ADJ10_20241106_105859.pdf

Hi Out of S

Please see **attached** ADJ10 for the above project.

Kind regards,

Out of Scope

Procurement and Contract Services Branch | Department of State Growth
4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of Scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | RESPECT | EXCELLENCE

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Department of State Growth

Variation Order No. ADJ10

Tasmanian Government

Contract No.:	3100B-6-33	**Date Issued:**	6/11/2024
Contractor:	Pitt and Sherry (Operations) Pty Ltd	**Quote Reference No.:**	
Contract Title:	Northern Roads Package (Frankford and Birralee) - Design Development	**Issued By:**	Out of Scope

To Contractor

Attention: Out of scope

Title: Variation 10 - Change Orders 25-27 (Additional time incurred with TasNetworks, Blue Pincushion Flora Survey

I advise that agreement has been reached on the price of the following variation required for reason: Change to work scope - unable to be defined in original Project Brief or Consultant Proposal

Details: CO25 - Additional time incurred with TasNetworks - s38

CO26 - Blue Pincushion Flora Survey - s38

CO27 - Cultural Heritage Management Australia consultant assessment of Potential Areas of Sensitivity - s38

Note: This Variation 10 amount has been reduced by $0.36 due to an administrative error which previously increased the New Contract Price by this amount in the system that processes variations. The New Contract Price as shown in this Variation 10 is the correct value moving forward.

Therefore pursuant to undermentioned Clause, I have ascertained its value as:

ItemNumber	Description	Quantity	Rate	Amount $
1	Variation 10 - Change Orders 25-27 (Additional time incurred with TasNetworks, Blue Pincushion Flora Survey and Cultural Heritage Management Australia consultant assessment of Potential Areas of Sensitivity)	1.00	$60,793.01	$60,793.01
			Total of Variation	**$60,793.01**

(Exclusive of GST)

	$ Variations/Adjustments	$ Liquidated Damages		$
			Original Contract Price	$1,745,103.00
This variation	$60,793.01	$0.00	Total Variations/Adjs	$1,606,374.05
Previous Variation	$1,545,581.04	$0.00	Sub Total	$3,351,477.05
Total to Date	$1,606,374.05	$0.00	Total Liquidated Damages	$0.00
			New Contract Price	$3,351,477.05

This variation will extend Contract time by 61 days ().
The Practical Completion Date for the Contract is 31/08/2025.

Details:

		Original Practical Completion Date	30/06/2024
Previous Variations	366 days	**Previous Practical Completion Date**	01/07/2025
This Variation	61 days	**Current Practical Completion Date**	31/08/2025
Total	427 days		

..... (signature)

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Superintendent/Sup. Rep

Released under RTI

MINOR WORKS ORDER NO. MWO161 - Medium

Document 19

Tasmanian Government

AS 4919 – 2003 (as amended) Clause 31

Contract No.	3540	Contractor's Potential Minor Works No.	
Contract Name	State Roads Maintenance Services- Northern Region	Superintendent's Request for Quotation No.	
		Contractor's Formal Quotation No.	
Contractor	Fulton Hogan Industries Pty Ltd	Reference	
Attention To	Out of Scope	Reporting Category	Pavements - Sealed Roads
Issued By		Issued Date	21/10/2024

Description of Order

Birralee 94 - Pavement Works

In accordance with clause 31 of the General Conditions of Contract, AS4919 – 2003 (as amended), the Contractor is directed to perform the following *Minor Works*. The Contractor shall notify the Superintendent as soon as practicable if additional quantities and items are found to be required to complete the *Minor Works* and obtain direction before proceeding with these additional works.

Location and details of *Minor Works*

Line No	Road Name	Start Link CH	End Link CH	Location description	Scheduled Item No.	Item Description	Qty	Unit	Rate	Amount
1	Birralee Main Road	94/0.00	94/0.00	PD-CD	B1.05a	35mm deep	27.00	m2	s.38	
Line Item Description: DN06163 - Birralee 94 Ch 0.00 - 35mm Millout										
2	Birralee Main Road	94/0.48	94/0.48	CD	B1.05a	35mm deep	7.00	m2		
Line Item Description: AW00656 - Birralee 94 Ch 0.48 - 35mm Millout										
3	Birralee Main Road	94/0.48	94/0.48	CD	B1.05a	35mm deep	3.92	m2		
Line Item Description: AW00657 - Birralee 94 Ch 0.48 - 35mm Millout										
4	Birralee Main Road	94/4.88	94/4.88	CD	B1.05c	75mm deep	5.25	m2		
Line Item Description: DN06167 - Birralee 94 Ch 4.88 - 75mm Millout										
5	Birralee Main Road	94/4.89	94/4.89	CD	B1.05c	75mm deep	21.00	m2		

Out of Scope ..... (Superintendent's Representative)

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Line Item Description: DN06165 - Birralee 94 Ch 4.89 - 75mm Millout										
6		Birralee Main Road	94/6.31	94/6.31	PD-CD	B1.05c	75mm deep	21.36	m2	s.38 [redacted]
Line Item Description: AW00951 - Birralee 94 Ch 6.31 - 75mm Millout										
7		Birralee Main Road	94/6.35	94/6.35	PD	B1.05c	75mm deep	30.60	m2	
Line Item Description: AW00947 - Birralee 94 Ch 6.35 - 75mm Millout										
8		Birralee Main Road	94/6.50	94/6.50	PD-CD	B1.05c	75mm deep	44.00	m2	
Line Item Description: AW00941 - Birralee 94 Ch 6.50 - 75mm Millout										
9		Birralee Main Road	94/8.37	94/8.37	CD	B1.05c	75mm deep	23.00	m2	
Line Item Description: DN06174 - Birralee 94 Ch 8.37 - 75mm Millout										
10		Birralee Main Road	94/8.39	94/8.39	CD	B1.05c	75mm deep	14.00	m2	
Line Item Description: DN06173 - Birralee 94 Ch 8.39 - 75mm Millout										
11		Birralee Main Road	94/8.99	94/8.99	PD	B1.06a	AC7 (Supply and Place without excavation)	0.70	T	
Line Item Description: AW00661 - Birralee 94 Ch 8.99 - Deformation Repair										
Total (ex GST):										

Date for Practical Completion of the *Minor Works* is:	31/12/2024
Liquidated damages are:	$0.00 per day
Defect Liability Period:	12 months
Application Specifications:	• R59 Sealed Pavement Maintenance
Deliverables:	• JSA • Daily Production Report, Timesheets • Photos - Before, During and After Works • Provide documentation in accordance with Clause 25 - Quality (General Conditions of Contract) and Clause E2.3.4 - Auditing of Completed Works (Annexure Part E, Basis of Payment). Audit must be undertaken onsite at completion of individual works. (For each Defect ID in the Principals MIMS.)

Out of Scope [redacted] ..... (Superintendent's Representative)

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	• Mix Designs • NATA Certified Bitumen Certificate • Photos clearly showing depths, tack coat and any other items that cannot be seen once completed
Details of Inspections required:	Provide documentation in accordance with Clause 25 - Quality (General Conditions of Contract) and Clause E2.3.4 - Auditing of Completed Works (Annexure Part E, Basis of Payment). Audit must be undertaken onsite at completion of individual works. (For each Defect ID in the Principals MIMS.)
Attachment Details:	

For the purposes of the *Contract* and this Minor Works Order:

"*Minor Works*" means the whole of the work to be performed and completed under the Minor Works Order in accordance with the *Contract*;

"Practical Completion" is that stage in performing *work* under a Minor Works Order when:

a) *the Minor Works* are complete except for minor omissions and minor *defects*:

i) which do not prevent the *Minor Works* from being reasonably capable of being used for their intended purpose;
ii) which the *Superintendent* determines the *Contractor* has reasonable grounds for not promptly rectifying; and
iii) rectification of which will not prejudice the convenient use of the *road asset*;

b) those tests which are required by the *Contract* to be carried out and passed before the *Minor Works* reach *Practical Completion* have been carried out and passed; and

c) documents and other information required under the *Contract* which, in the Superintendent's opinion, are essential for the use, operation and maintenance of the *Minor Works* have been supplied;

"*Date for Practical Completion*" means the date or last date of the period (as the case may be) stated in the Minor Works Order on or by which *Practical Completion* is to be achieved, subject to any *EOTs* directed by the *Superintendent*; and

"*Date of Practical Completion*" means the date upon which *Practical Completion* was achieved under the Minor Works Order.

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Out of Scope ..... (Superintendent's Representative)

MWO161

DN06163 - AC37097



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Released under R

AW00656 – AC37100



Released under RTI

AW00657 - AC37099



Released under RTI

DN06167 - AC36193



Released under RTI

DN06165 - AC37098



Released under RTI

AW00951 - AC36192



Released under RTI

AW00947 - AC36191



Released under RTI

AW00941 - AC36594



Released under FI

DN06174 – Not Completed
DN06173 – Not Completed

AW00661 - AC36593



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Tasmanian Government

DEPARTMENT OF STATE GROWTH

MINOR WORKS ORDER NO. MWO363 - High

AS 4919 – 2003 (as amended) Clause 31

Contract No.	3540	Contractor's Potential Minor Works No.	
Contract Name	State Roads Maintenance Services- Northern Region	Superintendent's Request for Quotation No.	
		Contractor's Formal Quotation No.	
Contractor	Fulton Hogan Industries Pty Ltd	Reference	
Attention To	Out of Scope	Reporting Category	Customer and Ministerials
Issued By		Issued Date	20/05/2025

Description of Order

DN31745 Deformation repairs Birralee MR Link 08 CH 5.86 to 6.08

In accordance with clause 31 of the General Conditions of Contract, AS4919 – 2003 (as amended), the Contractor is directed to perform the following *Minor Works*. The Contractor shall notify the Superintendent as soon as practicable if additional quantities and items are found to be required to complete the *Minor Works* and obtain direction before proceeding with these additional works.

Location and details of *Minor Works*

Line No	Road Name		Start Link CH	End Link CH	Location description	Scheduled Item No.	Item Description	Qty	Unit	Rate	Amount
1		Birralee Main Road	8/0.00	8/0.00		B1.06e	AC10 (Supply and Place with excavation)	60.00	T	s.38	[redacted]
Line Item Description: DN31745 Deformation repairs Birralee MR Link 08 CH 5.86 to 6.08											

Total (ex GST):	s.38

Date for Practical Completion of the *Minor Works* is:	31/05/2025	
Liquidated damages are:	$0.00	per day
Defect Liability Period:	12	months
Application Specifications:	• R43 Pavement and Shoulder Maintenance • R55 Dense Graded Asphalt • R59 Sealed Pavement Maintenance • R64 Pavement Marking • R76 Roadside Maintenance	
Deliverables:	• Asphalt Dockets, physical dockets are to be provided along with all dockets recorded on a spreadsheet. • Complete and accomplish all defects in the Principals MIMS associated with this Minor Works Order with evidence provided that this has occurred.	

Out of Scope ..... (Superintendent's Representative)

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	• JSA • Mix Designs • NATA Certified Bitumen Certificate • Photos clearly showing depths, tack coat and any other items that cannot be seen once completed • Photos - Before, During and After Works • Provide documentation in accordance with Clause 25 - Quality (General Conditions of Contract) and Clause E2.3.4 - Auditing of Completed Works (Annexure Part E, Basis of Payment). Audit must be undertaken onsite at completion of individual works. (For each Defect ID in the Principals MIMS.)
Details of Inspections required:	Provide documentation in accordance with Clause 25 - Quality (General Conditions of Contract) and Clause E2.3.4 - Auditing of Completed Works (Annexure Part E, Basis of Payment). Audit must be undertaken onsite at completion of individual works. (For each Defect ID in the Principals MIMS.)
Attachment Details:	

For the purposes of the *Contract* and this Minor Works Order:

"*Minor Works*" means the whole of the work to be performed and completed under the Minor Works Order in accordance with the *Contract*;

"Practical Completion" is that stage in performing *work* under a Minor Works Order when:

a) *the Minor Works* are complete except for minor omissions and minor *defects*:

i) which do not prevent the *Minor Works* from being reasonably capable of being used for their intended purpose;
ii) which the *Superintendent* determines the *Contractor* has reasonable grounds for not promptly rectifying; and
iii) rectification of which will not prejudice the convenient use of the *road asset*;

b) those tests which are required by the *Contract* to be carried out and passed before the *Minor Works* reach *Practical Completion* have been carried out and passed; and

c) documents and other information required under the *Contract* which, in the Superintendent's opinion, are essential for the use, operation and maintenance of the *Minor Works* have been supplied;

"*Date for Practical Completion*" means the date or last date of the period (as the case may be) stated in the Minor Works Order on or by which *Practical Completion* is to be achieved, subject to any *EOTs* directed by the *Superintendent*; and

"*Date of Practical Completion*" means the date upon which *Practical Completion* was achieved under the Minor Works Order.

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Out of Scope ..... (Superintendent's Representative)

MWO363

DN31745 - AC64984



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Document 24

From: Ferguson, Stategrowth <Stategrowth.Ferguson@dpac.tas.gov.au>
Sent: Thursday, 1 February 2024 4:44 PM
To: secretariat
Subject: PLEASE CLOSE THIS FILE WITH NFA: MIN23/7981/10 : Unable to find current postal address - Not sent - Response to Out of Scope Birralee Road speed limit
Attachments: Unable to find current postal address - Not sent - Response to Out of Scope - Birralee Road speed limit.DOCX

Hi Out of Scope

Another old file I have come across. The attached prepared reply was not sent due to no address available. Could you therefore please note your records and close off your file?

Many thanks

Out of Scope

------< Content Manager Record Information >------

Record Number: MIN23/7981/10
Title: Unable to find current postal address - Not sent - Response to Out of Scope - Birralee Road speed limit

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Deputy Premier
Treasurer
Minister for Infrastructure and Transport
Minister for Planning

Level 10, Executive Building, 15 Murray Street, Hobart
Public Buildings, 53 St John Street, Launceston
GPO Box 123, Hobart TAS 7001
Phone: (03) 6165 7701; Email: Michael.Ferguson@dpac.tas.gov.au

Tasmanian Government

Out of Scope

By email:

Dear Out of Scope

Thank you for your correspondence regarding the speed limit on Birralee Road.

The Department of State Growth has advised me that the Commissioner for Transport has approved a speed limit reduction on a 3.1-kilometre section of Birralee Road, through the township of Birralee. The current speed limit of 100km/h will be reduced to 80 km/h. The speed limit will not change along the remaining 15 kilometres of Birralee Road.

The changed speed limit will come into effect once the new speed limit signs have been installed in August 2023.

I trust this information is of assistance to you.

Yours sincerely

Michael Ferguson MP
Deputy Premier
Minister for Infrastructure and Transport

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From: Out of Scope
To:
Cc: State Roads Media; Out of scope
Subject: Re: For approval - Media enquiry / The Examiner / Birralee Road residents and speed limits
Date: Thursday, 13 July 2023 5:20:04 PM

Hi Out of Scope

All good with me.

Regards

Out of Scope

State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
PH: Out of scope | MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope @stategrowth.tas.gov.au>
Sent: Thursday, July 13, 2023 5:12:24 PM
To: Out of scope @stategrowth.tas.gov.au>
Cc: State Roads Media <stateroadsmedia@stategrowth.tas.gov.au>; Out of scope @stategrowth.tas.gov.au>; Out of scope @stategrowth.tas.gov.au>
Subject: RE: For approval - Media enquiry / The Examiner / Birralee Road residents and speed limits

Hi Out of scope this has been slightly amended following a conversation with Out of scope as per below.

From Out of scope
Sent: Thursday, 13 July 2023 4:48 PM
To: Out of scope @stategrowth.tas.gov.au>
Cc: State Roads Media <stateroadsmedia@stategrowth.tas.gov.au>
Subject: For approval - Media enquiry / The Examiner / Birralee Road residents and speed limits

Hi Out of his info was checked with Out of scope last week but she hasn't seen it today. Are you happy with the below?

MEDIA ENQUIRY
Subject: Birralee Road residents and speed limits
Outlet: The Examiner
Journalist Out of scope
Contact: Out of scope / Out of scope austcommunitymedia.com.au

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Deadline: 12:30pm tomorrow, Friday 14 July 2023

Enquiry:
I'm doing a story with Birralee Road residents who are angry about having to deal with accidents happening on the road. They want the speed limit to be reduced, and will also be talking about the need for the road to be wider.

I'm after a right of reply from State Growth.

Also, it's my understanding there is meant to be a reduced speed limit sign going up. I was hoping you could confirm this, what speed limit it will be reduced to and provide a timeline for when it will be resurrected.

Proposed response:

Birralee Road is being upgraded as part of stage 1 of the Northern Roads Package. The work will include road widening, shoulder sealing and surface upgrades.

The upgrades for the southern section of the Birralee Road are currently being designed, and will be advertised for tender in late 2023. The tender for upgrades on the northern section of Birralee Road and on Frankford Road will follow. Further details are available here:
https://www.transport.tas.gov.au/projectsplanning/road_projects/northroadprojects/northernroadspackage

The Commissioner for Transport already announced the reduction in speed limit through Birralee from 100 to 80 km/h, as attached, and while there has been some delay we will have the signs in place in August 2023.

- ***Departmental spokesperson.***
-

From Out of scope

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Document 26

From: Ferguson, Stategrowth <Stategrowth.Ferguson@dpac.tas.gov.au>
Sent: Friday, 14 April 2023 10:29 AM
To: secretariat
Subject: FOR YOUR INFORMATION - Speed limit change on Birralee Road, Birralee

Categories: Out of scope

Morning Out of

Thank you for the info below, this has been noted in our office.

Out of scope advised that the Transport Commissioner should now draft a media release to announce the reduction of the speed limit from 100 to 80 km/h along Birralee Road for a distance of 3.1 kilometres through the Birralee locality and the relevant content which is stated below.

*Please note could we please have a copy of the media release once drafted and has been through the normal approval process.

Thanks,
Out of scope

From: secretariat <secretariat@stategrowth.tas.gov.au>
Sent: Wednesday, 5 April 2023 3:37 PM
To: Ferguson, Stategrowth <Stategrowth.Ferguson@dpac.tas.gov.au>
Subject: FOR YOUR INFORMATION - Speed limit change on Birralee Road, Birralee

Good afternoon

Please see attached for your records.

Thank you
Out of scope

From: Transport Commission <transportcommission@stategrowth.tas.gov.au>
Sent: Wednesday, 5 April 2023 12:23 PM
To: secretariat <secretariat@stategrowth.tas.gov.au>
Cc: Out of scope @dpac.tas.gov.au>; Out of scope @dpac.tas.gov.au>;
Office of the Deputy Secretary Transport Services <dsts@stategrowth.tas.gov.au>
Subject: Speed limit change on Birralee Road, Birralee

Hi Out of

Gary has approved the below email to be sent onto Minister Ferguson's Office.

Cheers
Out of scope

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As Transport Commissioner I have approved the reduction of the speed limit from 100 to 80 km/h along Birralee Road for a distance of 3.1 kilometres through the Birralee locality.

During the last few years, the Department has received several items of correspondence expressing concern about the standard of Birralee Road and the appropriateness of the existing 100 km/h speed limit.

Birralee Road extends for some 18.5 kilometres between the township of Westbury and its junction with Frankford Road. Birralee Road has been identified as a key regional freight route and the Australian Government has committed $24 million to upgrade the road as part of the Roads of Strategic Importance initiative. Shoulder sealing and curve widening works are being designed that will better cater for freight vehicles using the route and provide improved safety for all road users.

The Tasmanian Speed Zoning Guidelines identify that the level of roadside development is a key consideration in speed limit setting as it provides an indication of the likelihood of through traffic coming into conflict with vehicles turning on or off the road.

For the majority of its length, the roadside development along Birralee Road is below the level where a lower speed limit would be considered. However, through the hamlet of Birralee itself, there is a higher level of access density which provides justification for a speed limit reduction.

Further supporting this reduction, there was a crash involving a truck losing control in the Birralee locality on 8 February 2023.

State Roads will communicate the changed speed limit with relevant stakeholders and 'New Speed Limit Ahead' warning signs will be installed on the approaches.

Regards,

Gary Swain
Transport Commissioner | Department of State Growth
4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of scope
www.stategrowth.tas.gov.au

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In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

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s.35

From: ptscontracts
To: "info@manionscoaches.com.au"
Subject: FW: Commissioner for Transport | Upcoming speed limit changes for Birralee Road
Date: Wednesday, 26 April 2023 1:38:00 PM

Hi [redacted]

Please see information below regarding upcoming speed limit changes for Birralee Road. I note these changes may impact your contract 2461 Birralee to Exeter service.

Kind regards,

[redacted]
Passenger Transport | Department of State Growth
4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: (03) [redacted]
www.stategrowth.tas.gov.au

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In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: State Growth Media <media@comm.stategrowth.tas.gov.au>
Sent: Wednesday, 26 April 2023 1:00 PM
To: ptscontracts <ptscontracts@stategrowth.tas.gov.au>
Subject: Commissioner for Transport | Upcoming speed limit changes for Birralee Road

Image [redacted]

26 April 2023

Commissioner for Transport

Upcoming speed limit changes for Birralee Road

The Commissioner for Transport has approved a speed limit reduction on a 3.1 kilometre section of Birralee Road through the township of Birralee.

The current speed limit of 100 km/h will be reduced to 80 km/h.

In lowering the speed limit, consideration was given to the characteristics of this section of Birralee Road, including its alignment and number of accesses and crash history.

This change will only affect the 3.1 kilometres of the road through Birralee, and the speed limit will not change along the remaining 15 kilometres of Birralee Road.

The changed speed limit will come into effect once the new speed limit signs have been installed, which is expected in early May. 'New speed limit ahead' signs will also be placed to warn road

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users of the change.

Road users are reminded to follow the posted speed limits and always drive to the conditions.

[ENDS]

Contact: Out of scope

Image



This email was sent by Department of State Growth, 4 Salamanca Place, Hobart, Tasmania 7000, Australia
to ptscontracts@stategrowth.tas.gov.au

Unsubscribe



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From: State Growth Media
To: Out of scope
Subject: Commissioner for Transport | Upcoming speed limit changes for Birralee Road
Date: Wednesday, 26 April 2023 1:00:28 PM

Image

[redacted]

26 April 2023

Commissioner for Transport

Upcoming speed limit changes for Birralee Road

The Commissioner for Transport has approved a speed limit reduction on a 3.1 kilometre section of Birralee Road through the township of Birralee.

The current speed limit of 100 km/h will be reduced to 80 km/h.

In lowering the speed limit, consideration was given to the characteristics of this section of Birralee Road, including its alignment and number of accesses and crash history.

This change will only affect the 3.1 kilometres of the road through Birralee, and the speed limit will not change along the remaining 15 kilometres of Birralee Road.

The changed speed limit will come into effect once the new speed limit signs have been installed, which is expected in early May. 'New speed limit ahead' signs will also be placed to warn road users of the change.

Road users are reminded to follow the posted speed limits and always drive to the conditions.

[ENDS]

Contact: Out of scope

Image

[redacted]

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This email was sent by Department of State Growth, 4 Salamanca Place, Hobart, Tasmania 7000, Australia
to Out of scope t@stategrowth.tas.gov.au

Unsubscribe

[redacted]

From: Out of scope
Sent: Friday, 31 March 2023 2:25 PM
To: Transport Commission; Office of the Deputy Secretary Transport Services
Subject: RE: Content Manager DOCUMENT ATTACHMENT : F23/418/3 : Minute to Commissioner for Transport - speed limit reduction - Birralee Road, Birralee

Draft email for Gary to send to MO

Subject: Speed limit change on Birralee Road, Birralee

The Transport Commissioner has recently approved the reduction of the speed limit from 100 to 80 km/h along Birralee Road for a distance of 3.1 kilometres through the Birralee locality.

During the last few years, the Department has received several items of correspondence expressing concern about the standard of Birralee Road and the appropriateness of the existing 100 km/h speed limit.

Birralee Road extends for some 18.5 kilometres between the township of Westbury and its junction with Frankford Road. Birralee Road has been identified as a key regional freight route and the Australian Government has committed $24 million to upgrade the road as part of the Roads of Strategic Importance initiative. Shoulder sealing and curve widening works are being designed that will better cater for freight vehicles using the route and provide improved safety for all road users.

The Tasmanian Speed Zoning Guidelines identify that the level of roadside development is a key consideration in speed limit setting as it provides an indication of the likelihood of through traffic coming into conflict with vehicles turning on or off the road.

For the majority of its length, the roadside development along Birralee Road is below the level where a lower speed limit would be considered. However, through the hamlet of Birralee itself, there is a higher level of access density which provides justification for a speed limit reduction.

Further supporting this reduction, there was a crash involving a truck losing control in the Birralee locality on 8 February 2023.

State Roads will communicate the changed speed limit with relevant stakeholders and 'New Speed Limit Ahead' warning signs will be installed on the approaches.

Regards,

(Gary's TC Signature block)

From: Transport Commission <transportcommission@stategrowth.tas.gov.au>
Sent: Monday, 27 March 2023 11:41 AM
To: Out of scope @stategrowth.tas.gov.au>; Out of scope
Out of scope @stategrowth.tas.gov.au>
Subject: Content Manager DOCUMENT ATTACHMENT : F23/418/3 : Minute to Commissioner for Transport - speed limit reduction - Birralee Road, Birralee

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Hi [redacted]

Please see signed minute attached.

Also please note Gary's wf comment below for your action.

"Wednesday, 22 March 2023 at 5:26:05 PM (GMT+11:00) Swain, Gary (Mr):"
Notes set by: Gary Swain on 22/03/2023 5:26:05 PM at activity 'Commissioner for Transport Approval - State Road' with ID[16]
Completed [redacted]

Kind regards,

[redacted]
Transport Commission | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
www.stategrowth.tas.gov.au

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------< Content Manager Record Information >------

Record Number: F23/418/3
Title: Minute to Commissioner for Transport - speed limit reduction - Birralee Road, Birralee

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Tasmanian Government

Document 30

Dept. Ref F23/418
Critical Date

APPROVED	
SIGNED:	Out of scope [redacted]
DATE:	27 March 2023

MINUTE TO THE COMMISSIONER FOR TRANSPORT

SUBJECT:	BIRRALEE ROAD, BIRRALEE – SPEED LIMIT REDUCTION

Commissioner for Transport's notation:

Recommendation:

That you:

1. Approve the reduction of the speed limit from 100 to 80 km/h along Birralee Road for a distance of some 3.1 kilometres through the Birralee locality.

Legislative Reference:

- Section 59 of the *Traffic Act 1925*.

Other Technical References:

- Tasmanian Speed Zoning Guidelines
- Australian Standard AS1742, Manual of uniform traffic control devices, Part 4: Speed controls

Background:

During the last few years, the Department has received several items of correspondence expressing concern about the standard of Birralee Road and the appropriateness of the existing

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100 km/h speed limit.

Birralee Road extends for some 18.5 kilometres between the township of Westbury and its junction with Frankford Road. Birralee Road has been identified as a key regional freight route and the Australian Government has committed $24 million to upgrade the road as part of the Roads of Strategic Importance initiative. Shoulder sealing and curve widening works are being designed that will better cater for freight vehicles using the route and provide improved safety for all road users.

The Tasmanian Speed Zoning Guidelines identify that the level of roadside development is a key consideration in speed limit setting as it provides an indication of the likelihood of through traffic coming into conflict with vehicles turning on or off the road. For the majority of its length, the roadside development along Birralee Road is below the level where a lower speed limit would be considered. However, through the hamlet of Birralee itself, there is a higher level of access density which provides justification for a speed limit reduction.

There was a crash involving a truck losing control in the Birralee locality on 8 February 2023.

Out of scope a local resident who lives at Out of scope Birralee Road, in the Birralee locality, has written expressing concern about the standard of the road and its current speed limit.

The subject section of Birralee Road is shown on the plan below and the road characteristics are described in the table that follows.

Extent of existing 100 km/h speed zone which is to be reduced to 80 km/h



Assessment against Tasmanian Speed Zoning Guidelines	

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Road function and traffic volume	Tasmanian State Road Hierarchy – Category 2 – Regional Freight Roads. Traffic volumes are some 720 veh/day.
Road owner	State Government
Roadside development	There is ribbon development along the road through the Birralee locality with rural residential and agricultural land uses.
Cross-section and road alignment	The road does not have edgelines or sealed shoulders. There are several sweeping curves and modest crests along the road through the Birralee locality.
Road accesses / intersections	There are two junctions (Priestleys Lane and Delantys Road) and twenty-two accesses through the Birralee locality.
Pedestrians	Pedestrian activity is very low and there are no formal pedestrian facilities.
Length	The proposed 80 km/h speed zone is some 3.1 kilometres long.
Adjacent speed zones	The 100 km/h default rural speed limit will continue to apply on either side of the Birralee locality.
Crash history	During the last five years (2018-2022) there have been 5 reported crashes (2 serious injury, 2 minor injury and 1 property damage) on the subject section of road. All of the crashes were single-vehicle loss-of-control type incidents. There was also a crash involving a truck losing control on 8 February 2023.

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Current Situation:

There was a crash involving a truck losing control in the Birralee locality on 8 February 2023.

Out of scope a local resident who lives a Out of scope Birralee Road, in the Birralee locality, has written expressing concern about the standard of the road and its current speed limit.

The level of access density through the Birralee locality provides justification for a speed limit reduction.

There are several sweeping curves and modest crests which already restrict safe travel speeds.

The Austroads Guide to Road Safety, Part 3 – Safe Speed summarises research which shows that even small reductions in operating speeds can result in considerable safety benefits.

The proposed speed limit reduction will not have a significant impact on travel times. The theoretical maximum increase would be some 28 seconds (140 seconds at 80 km/h rather than 112 seconds at 100 km/h). However, the actual change in travel time will be less than this because operating speeds are already moderated by the road alignment.

State Roads will communicate the changed speed limit with relevant stakeholders and 'New Speed Limit Ahead' warning signs will be installed on the approaches. 80 km/h repeater signs will be provided along the highway to remind drivers of the prevailing speed limit.

Out of scope

Denise McIntyre
General Manager State Roads

6 March 2023

Prepared by:	Out of scope	Cleared by:	Out of scope
Position:		Position:	
Email:		Email:	
Date:	20 February 2023	Date:	20 February 2023
Phone:	Out of scope	Phone:	Out of scope

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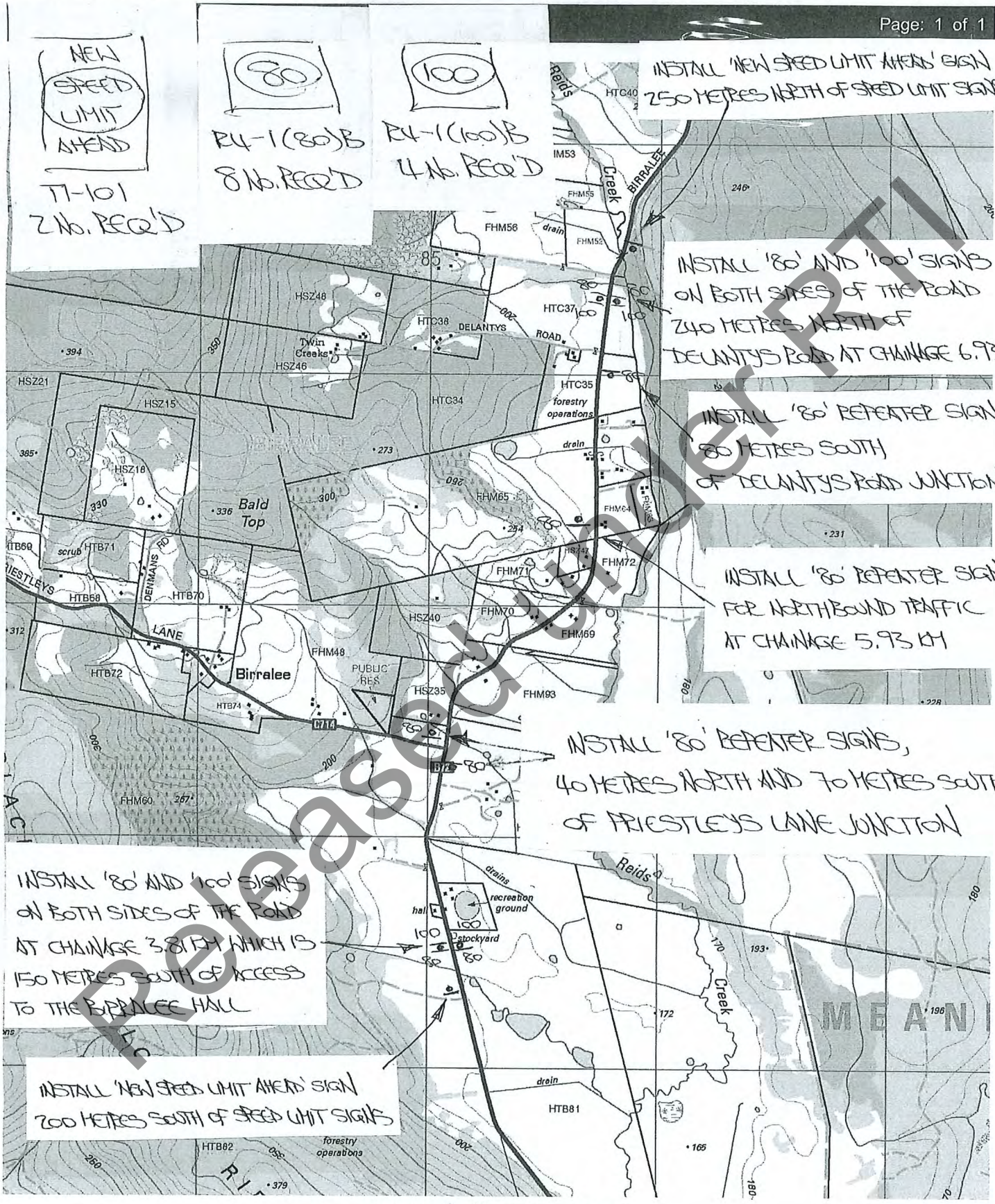
From: Out of scope
Sent: Tuesday, 14 February 2023 2:42 PM
To: Out of scope
Cc:
Subject: Birralee Road, Birralee - proposed speed limit
Attachments: scan_2023-02-14-14-25-41.pdf

Out of

Please can you produce a speed limit drawing based on the attached sketch.
Thanks, Out of

Out of scope
Network Management | Department of State Growth
76 Federal Street, North Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of scope
www.stategrowth.tas.gov.au

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BIRRALEE ROAD, BIRRALEE - SPEED ZONING

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D.H.WATSON 14 FEB 23

Tasmanian Government

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From: Out of scope
Sent: Tuesday, 14 February 2023 8:43 AM
To: Out of scope
Cc:
Subject: FW: D22/304796 - Workflow Activity Started - Request for Speed Limit Change - Meander Valley Council - Birralee Road, Birralee
Attachments: Birralee - speed limit.xlsx; Birralee Road - truck crash.png; Birralee Road

Out of

Following a recent crash involving a truck losing control and a further request for a speed limit reduction, please could you check with Denise if she is happy for us to progress a speed limit reduction along Birralee Road through the Birralee locality.

The proposal is to reduce the existing 100 km/h speed limit to 80 km/h for some 3.1 kilometres.

Thanks, Out of scope

-----Original Message-----
From: Out of scope
Sent: Thursday, 24 November 2022 1:33 PM
To: Out of scope @stategrowth.tas.gov.au>
Cc: Out of scope @stategrowth.tas.gov.au>
Subject: FW: D22/304796 - Workflow Activity Started - Request for Speed Limit Change - Meander Valley Council - Birralee Road, Birralee

Out of scope

Following more detailed analysis, Out of scope and I are thinking that it would be desirable for the 80 km/h zone to cover the Birralee Hall and sports ground access which is to the south of Priestleys Road.

Proposed 80 km/h zone would be 3.1 kilometres long.

Thanks, Out of scope

-----Original Message-----
From Out of scope
Sent: Wednesday, 23 November 2022 10:01 AM
To: Out of scope @stategrowth.tas.gov.au>
Cc Out of scope @stategrowth.tas.gov.au>
Subject: FW: D22/304796 - Workflow Activity Started - Request for Speed Limit Change - Meander Valley Council - Birralee Road, Birralee

Out of

The draft reply to Councillor Ben Dudman is with you in workflow and matches with the Department's previous responses.

I have spoken to Out of and we are thinking we could introduce a 2 kilometre long 80 km/h zone to cover the ribbon development through the Birralee locality.

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Please could you check with Denise if she is happy for us to progress this now.

Thanks Out of scope

-----Original Message-----
From: Content Manager < <cis@stategrowth.tas.gov.au>
Sent: Tuesday, 22 November 2022 3:36 PM
To: Out of scope @stategrowth.tas.gov.au>
Subject: D22/304796 - Workflow Activity Started - Request for Speed Limit Change - Meander Valley Council - Birralee Road, Birralee

This Activity is now ready to commence. Could you please ensure that it is completed by 6/12/2022 at 3:33 PM.

To view the workflow activity in the CM Workflow Portal please click the following link:
https://aus01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fim-dsg.stategrowth.tas.gov.au%2FWorkflowPortal%2FContent%2FInTray.aspx&data=05%7C01%7CDonald.Howatson%40stategrowth.tas.gov.au%7C9cf5975329a54394135608dacc430acf%7C64ebab8accf44b5ca2d32b4e972d96b2%7C0%7C0%7C638046885557910761%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=kkJXpNa%2FD8eEfaD%2FlWjKqaFaNl0hyVNn1sc7ThFkq8w%3D&reserved=0

ACTIVITY DETAILS:

Name: Draft Correspondence

Activity Instructions:

Workflow Notes:

Assigned To: Out of scope

Date Activity Assigned: 22/11/2022 at 3:34 PM

Date Activity Due for Completion: 6/12/2022 at 3:33 PM

WORKFLOW DETAILS:

Request for Speed Limit Change - Meander Valley Council - Birralee Road, Birralee

Date Workflow Started: 22/11/2022 at 3:33 PM

Due Date for Completion of Workflow Process: 13/12/2022 at 3:33 PM

--

Click this link if you are working outside the agency and wish to access the workflow portal:
https://aus01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fim-dsg.stategrowth.tas.gov.au%2FWorkflowPortal%2FContent%2FInTray.aspx&data=05%7C01%7CDonald.Howatson%40stategrowth.tas.gov.au%7C9cf5975329a54394135608dacc430acf%7C64ebab8accf44b5ca2d32b4e972d96b2%7C0%7C0%7C638046885557910761%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=kkJXpNa%2FD8eEfaD%2FlWjKqaFaNl0hyVNn1sc7ThFkq8w%3D&reserved=0

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From: Out of scope
Sent: Friday, 10 February 2023 11:48 AM
To: info stategrowth
Subject: Birralee Road

To who it may concern,

I am writing in the hopes that something can be done about the road and even the speed limit itself.

As a very concerned parent, I fill there should be an urgent review of Birralee Road.

We live at Out of Birralee Road, we hav Out of scope
Out of scope

Out of scope it of scope

My concern is, Birralee Road is a 100km an hour speed limit, Out of scope
Out of scope

On Tuesday there was an incident where a truck came around that same blind corner(presumably way to fast)crashed, taking out out the fence of 1510 Birralee Road.
Out of Scope

I would like someone to get back to me about this, as I do not want to loose my family, due to an unsafe road and high speed limit.

Thank you,
Out of scope

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Truck careens into fence

By Nick Clark
February 9 2023 - 5:30pm | 0 Comments

A Birralee man says he is still traumatised after a traffic incident on Birralee Rd, north of Westbury on Wednesday.

Stephen Danson said the crash was partly a result of excessive speed on the relatively narrow road from Westbury to the Frankford Highway.



Birralee crash a close call for pedestrian

He said he was walking on the road when a truck came too fast around a blind corner and then hit a dip in the road where a culvert had subsided.

He said the front and rear left side wheels went off the side of the road. "I thought it was going to tip over but it made contact with a hydro pole which prevented it rolling and pushed it back onto its four wheels.

"It hit the pole and spun to the left and hit a brick fence."



Birralee crash a close call for pedestrian

Mr Danson said that if he had been 70 metres closer he may have been struck.

"The thing that scared me is that there is a bus stop nearby where kids board a school bus," he said.

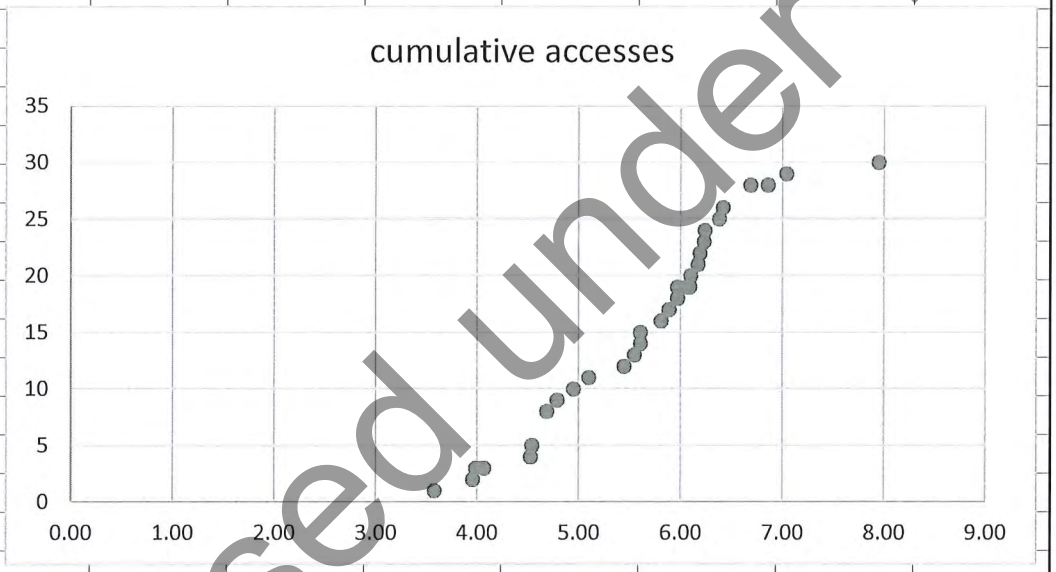
"It could have been a tragedy if it had happened earlier in the day."

Mr Danson said that his neighbour had suffered truck damage four times.

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chge (km)	eastern side	western side	accesses	cumulative accesses
3.58		access	1	1
3.81	southern end of 80 km/h	150m south of hall		
3.96		Birralee Hall - access	1	2
3.99	sports ground - access		1	3
4.07		Engine Brakes sign		3
4.53	access		1	4
4.54	access		1	5
4.69		Priestleys Lane - junction	3	8
4.79		access	1	9
4.95		access	1	10
5.10		access	1	11
5.45		access	1	12
5.55	access		1	13
5.61		access	1	14
5.61	access		1	15
5.81		access	1	16
5.89	access		1	17
5.97		access	1	18
5.97	access		1	19
6.06	winding road, 55 km/h			19
6.09		gate		19
6.10	access		1	20
6.17	access		1	21
6.19	access		1	22
6.23		access	1	23
6.24		access	1	24
6.38	access		1	25
6.42	access		1	26
6.69		Delantys Road (gravel) - junction	2	28
6.86	Engine Brakes sign			28
6.93	northern end of 80 km/h	70m north of Engine Brakes sign		
7.04		access	1	29
7.95	access	access	1	30

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Document 34

Department of State Growth
STATE ROADS DIVISION

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Our Ref: 040314 D22/304796

Tasmanian Government

Mr Ben Dudman
Councillor
Meander Valley Council
Email: ben.dudman@mvc.tas.gov.au

Birralee Road – speed limit

Dear Mr Dudman

I refer to your letter of 16 November 2022 to the Transport Commissioner requesting that the speed limit along Birralee Road be reduced. Birralee Road forms part of the State road network which is owned and managed by the Department of State Growth. The Transport Commissioner has referred your correspondence to the Department for investigation and response.

Birralee Road extends for some 18.5 kilometres between the township of Westbury and its junction with Frankford Road. Birralee Road has been identified as a key regional freight route and the Australian Government has committed $24 million to upgrade the road as part of the Roads of Strategic Importance initiative. Shoulder sealing and curve widening works will be carried out to better cater for freight vehicles using the route and to provide improved safety for all road users.

The Tasmanian Speed Zoning Guidelines identify that the level of roadside development is a primary consideration in speed limit setting as it provides an indication of the likelihood of through traffic coming into conflict with vehicles turning on or off the road.

For the majority of its length, the roadside development along Birralee Road is below the level where a lower speed limit would be considered. However, through the hamlet of Birralee itself, between Priestleys Lane and Delantys Road, there is a higher level of access density and a review of the speed limit along this section will be undertaken by the Department in conjunction with the road upgrade.

Thank you for raising your constituents' concerns about this matter.

Out of scope [redacted]

Denise McIntyre
GENERAL MANAGER STATE ROADS

15 December 2022

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Document 35

Councillor Ben Dudman

Gary Swain
Commissioner for Transport
GPO Box 536
HOBART TAS 7000

Department of State G...
21 NOV 20...
Folder No. 04.0314
Document No: D22/304796

16 November 2022

Dear Commissioner

RE: SPEED LIMIT REDUCTION ALONG BIRRALEE ROAD, BIRRALEE

I write to you following representations made to me by concerned residents living on Birrallee Road, Birralee in the Meander Valley municipality.

Residents have consistently called for a review of the speed limit along Birralee Road for a long period of time. They make this plea based on the condition of the narrow road and the frequent use that the road experiences, especially from heavy freight vehicles.

The road is accident prone and has historically seen many vehicular crashes.

Whilst the State Government has provided notice for upgrades of this road, residents consider the upgrades to be insufficient to improve the road to a standard which would permit safe travel at 100 km/h. As such, they request the road limit to be revised and reduced from its current speed limit, ideally to 80km/h.

The residents who have approached me about this issue are incredibly passionate about this matter and I am proud to support them in this call for safer road use.

Thank you for your time in considering this matter.

Yours sincerely

Out of scope [redacted]

Ben Dudman
Councillor
Meander Valley Council

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You're Better with Ben
0447 935 137 ben.dudman@mvc.tas.gov.au
facebook.com/BenDudmanTas



pitt&sherry

Birralee Main Road (Package 2)

Preliminary Design Road Safety Audit

Prepared for
Department of State Growth

Client representative
Out of scope

Date
29 August 2023

Rev00



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Table of Contents

1. Introduction 3

2. Project location 3

3. Audit 4

   3.1 Safety audit procedure 4
   3.2 The safe system 4
   3.3 Audit team 5
   3.4 Site inspections 6
   3.5 Documents assessed 6
   3.6 Audit process 6
   3.7 Risk assessment 7

4. Audit findings 9

5. Audit findings details 10

   5.1 Birralee Road (Selbourne Road to Frankford Road) 10

List of figures

Figure 1: Project Location (Basemap source: https://maps.thelist.tas.gov.au) 3

Figure 2: Severity Guidance Sheet (Austroads 2022) 8

List of tables

Table 1: Safe system kinetic energy 5

Table 2: Safe system treatment categories 5

Table 3: Audit team 6

Table 4: Site inspections 6

Table 5: Documents Reviewed 6

Table 6: Likelihood of a crash (Austroads 2022) 7

Table 7: Likely severity of a crash (Austroads 2022) 7

Table 8: Austroads RSA Risk Matrix (Austroads 2022) 8

Table 9: Treatment approach (Austroads 2022) 8

Table 10: Audit findings 10

Appendices

Appendix A — Documents Reviewed

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Prepared by —	Out of scope	**Date** — 29 August 2023
Reviewed by		**Date** — 29 August 2023
Authorised by		**Date** — 29 August 2023

Revision History

Rev No.	Description	Prepared by	Reviewed by	Authorised by	Date
00	Road Safety Audit	Out of scope			29/08/2023

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1. Introduction

The Department of State Growth (State Growth) have engaged pitt&sherry to design road widening along Birralee Main Road and Frankford Road between Westbury and Exeter. The project is divided into three parts:

- Birralee Road from Roxford Avenue to Selbourne Road (Package 1)
- Birralee Road from Selbourne Road to Frankford Road (Package 2); and
- Frankford Road from Stony Brook, Exeter to Birralee Road.

This report covers Birralee Road from Selbourne Road to Frankford Road (Package 2).

The project objective for Birralee Road is to widen the road to provide the following cross section:

- Traffic lanes 3.3m wide
- Sealed shoulders 0.7m wide; and
- Unsealed verges 0.5m wide (increased to 1.0m wide where road safety barrier is required).

With preliminary design now prepared for Package 2, pitt&sherry have been engaged to undertake an independent Road Safety Audit (RSA) of the preliminary design plans. This RSA has been undertaken utilising the Austroads Guide to Road Safety: Road Safety Audit methodology.

2. Project location

As discussed, this RSA covers Birralee Road (A1701) between Selbourne Road and Frankford Road (Figure 1).

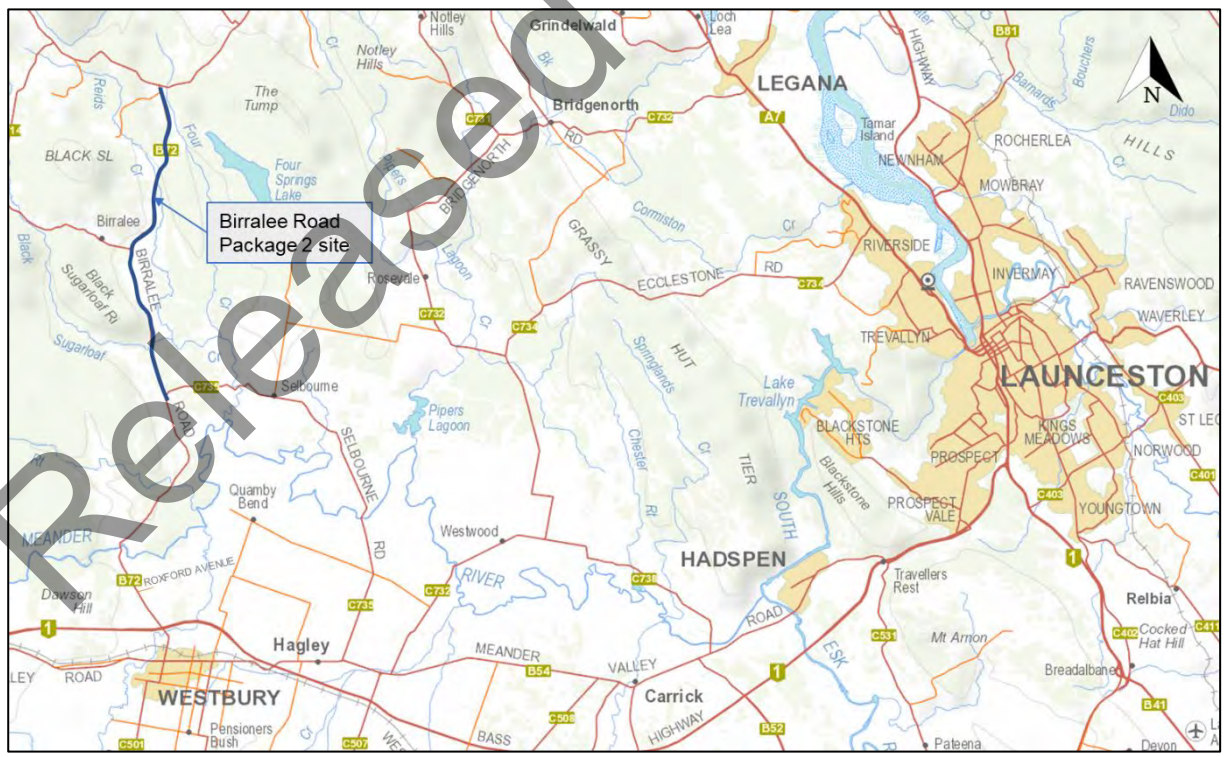


Figure 1: Project Location (Basemap source: https://maps.thelist.tas.gov.au)

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Birralee Road is a Department of State Growth arterial road which typically runs in a northerly direction from Bass Highway at Westbury to Frankford Road. It is a sealed road configured with one lane in each direction and carries approximately 1,100[1] vehicles per day. The posted speed limit varies between 100 km/hour and 80 km/hour within the project area.

There is one existing bridge within the project site (CH1360, CL94) which is excluded from the project scope and not considered in this audit.

3. Audit

3.1 Safety audit procedure

An RSA is a term used internationally to describe an independent review of a road project or existing road to identify any safety or performance concerns. The audit team considers the safety of all road users and qualitatively reports on road safety issues or opportunities for safety improvement. The team also considers other factors that are relevant to the existing site.

An RSA is therefore a formal examination of an existing road, a road project, or any type of project which affects road users (including cyclists, pedestrians, mobility impaired, motorcyclists as well as drivers of buses, commercial and private vehicles), carried out by an independent qualified team who identify and document road safety concerns. The objective of an RSA is to provide reasonable (but not absolute) assurance that potential, foreseeable hazards for all road users when a road is operational which may result in injury (in particular fatal and serious injury) are identified.

An RSA is intended to help deliver a safe road system and is not a review of compliance with standards.

3.2 The safe system

The *Austroads Guide to Road Safety Part 6 (2022): Road Safety Audit* (AGRS6) states that "the Safe System approach is regarded as international good practice in road safety and provides an outcome whereby death and serious injury are virtually eliminated amongst users of the road system." There are four key principles that form the basis of the Safe System philosophy (*International Transport Forum 2016*):

1. People make mistakes that can lead to road crashes
2. The human body has a limited physical ability to tolerate crash forces before harm occurs
3. A shared responsibility exists amongst those who plan, design, build, manage and use roads and vehicles and provide post-crash care to prevent crashes resulting in serious injury or death; and
4. All parts of the system must be strengthened to multiply their effects; and if one part fails, road users are still protected.

The Safe System approach underpins the Tasmanian Government's *Towards Zero – Tasmanian Road Safety Strategy 2017-2026* and represents a shift away from traditional reactive approaches to road safety infrastructure.

The Safe System Kinetic Energy presented in Table 1 shows the various crash types and their tolerable speed. The tolerable speed refers to the maximum crash speed the human body in a passenger vehicle is able to tolerate based on the maximum crash force. Exceeding these tolerable speed limits may result in a fatal or serious injury. The Safe System Kinetic Energy has been applied in the RSA assessment to address the severity of a potential accident.

It is noted that Safe System Assessments are most valuable when conducted during the early stages of a project.

[1] *Traffic volume sourced from the Department of State Growth's traffic count website, Station ID A1701100, Birralee Main Road 340m north of Roxford Ave, 2022.*

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Table 1: Safe system kinetic energy

Crash Type		Tolerable (10%) Speed (passenger vehicle)
	Head-On	~70km/h
	Side Impact (90 degree) Side Impact (45 degree)	~50km/h ~60km/h
	Side Impact into Point Source Hazard (eg. Tree, Power Pole)	30 – 40km/h
	Pedestrian, Cyclist, Motorcyclist	~30km/h

Source: Austroads (2018).

This RSA has been undertaken to conform with AGRS6 (2022). As such, an assessment has been undertaken for each audit finding to determine if the kinetic energy associated with the possible crash is above tolerable levels (as set out above). Where the tolerable levels are exceeded the crash finding has been allocated a classification of 'Important' reflective of the need for the safety issue to be addressed. Also, each recommendation has been categorised into one of the Austroads Safe System treatment categories described in Table 2 below.

Table 2: Safe system treatment categories

Treatment Category	Description
Primary	Road planning, design and management considerations that practically eliminate the potential of fatal and serious injuries occurring in association with the foreseeable crash types.
Supporting	Road planning, design and management considerations that improve the overall level of safety associated with foreseeable crash types, but not expected to virtually eliminate the potential of fatal and serious injury occurring. Does not change the ability for a Primary Treatment to be implemented in the future.
Non-Safe System Other Elements	Road planning, design and management considerations that are not expected to achieve an overall improvement in the level of safety associated with foreseeable crash types occurring. Reduces the ability for a primary treatment to be implemented in the future.

Source: Austroads (2018a).

3.3 Audit team

The RSA was completed by the team shown in Table 3.

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Table 3: Audit team

Road Safety Auditor	Position
Out of scope	

3.4 Site inspections

The site inspections undertaken for this RSA are listed in Table 4.

Table 4: Site inspections

Activity	Date	Time
Day-time site inspection	Tuesday 15 August 2023	1:00pm
Night-time site inspection	Tuesday 15 August 2023	7:00pm

The weather was clear during both the daytime and night-time site inspections.

3.5 Documents assessed

The documents reviewed by the Road Safety Auditors for this RSA are listed in Table 5 and included in Appendix A.

Table 5: Documents Reviewed

Document type	Author/ Assessor/ Designer	Document Number
Detailed Design – Birralee Main Road (A1701) Westbury Industrial Estate to Frankford Main Road Roadworks (Package 2)	Out of scope	Registration Number A1701.002

3.6 Audit process

This Road Safety Audit has been conducted in accordance with the procedures set out in the *Austroads Guide to Road Safety Part 6: Road Safety Audit (2022)*. A review of the site has been completed and the details contained within the supporting documentation examined to identify issues that affect road user safety and other relevant issues. The auditors cannot guarantee that every issue that affects road user safety has been identified. Although the adoption of the audit recommendations will improve the level of safety of the site it will not, however, eliminate all the road user safety risks.

Road Safety Audits are a formal process, and the audit findings and recommendations should be responded to by the client in writing. If recommendations are not accepted by the client, then reasons should be included within the written response. A client is under no obligation to accept all the audit findings and recommendations and should consider these in conjunction with all other project considerations. It is not the role of the auditor to approve the client's response to an audit.

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3.7 Risk assessment

The potential road safety problems identified have been ranked as follows:

A risk based on the **likelihood** of a crash occurring as a result of the deficiency together with the potential **severity** of that crash.

The risk ratings adopted are:

- Extreme
- High
- Medium
- Low; and
- Negligible.

Table 6 to Table 8 below show the risk rating process and how to respond to it. Figure 2 shows the 'Severity Guidance Sheet,' reproduced from AGRS6, showing the severity of different crashes as a function of speed. AGRS6 provides guidance on how to respond to the findings of the risk assessment based on the risk classification. The recommended actions are detailed in Table 9.

Table 6: Likelihood of a crash (Austroads 2022)

Frequency	Description
Almost Certain	Once per quarter
Likely	Once per quarter to once per year
Possible	Once per year to once every three years
Unlikely	Once every three years to once every seven years
Rare	Less than once every seven years

Table 7: Likely severity of a crash (Austroads 2022)

Severity	Description
Fatal	Death at scene or within 30 days of the crash
Serious	Admitted to hospital
Moderate	Major first aid and/or presents to hospital (not admitted)
Minor	Minor first aid
Insignificant	Property damage

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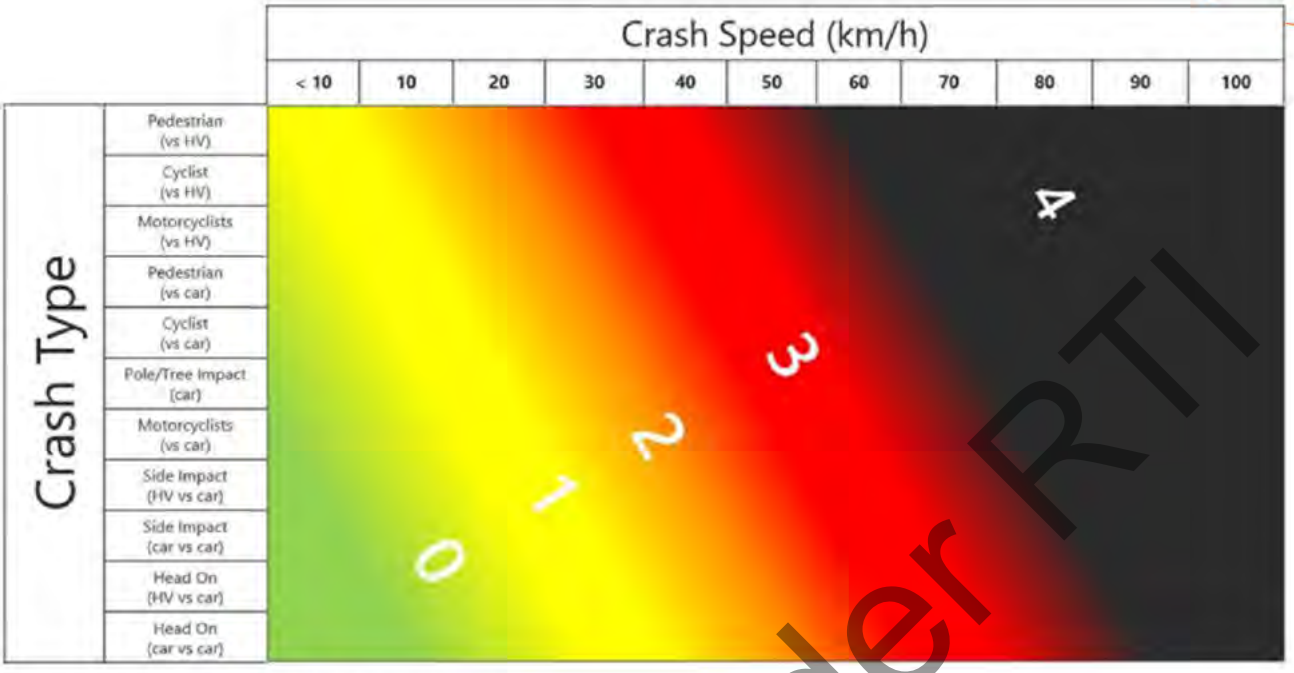


Figure 2: Severity Guidance Sheet (Austroads 2022)

Table 8: Austroads RSA Risk Matrix (Austroads 2022)

	Insignificant	**Minor**	**Moderate**	**Serious**	**Fatal**
Almost Certain	Medium	High	High	Extreme (FSI)	Extreme (FSI)
Likely	Medium	Medium	High	Extreme (FSI)	Extreme (FSI)
Possible	Low	Medium	High	High (FSI)	Extreme (FSI)
Unlikely	Negligible	Low	Medium	High (FSI)	Extreme (FSI)
Rare	Negligible	Negligible	Low	Medium (FSI)	High (FSI)

**Note: FSI = Fatal and Serious Injuries*

Table 9: Treatment approach (Austroads 2022)

Risk	**Suggested Treatment Approach**
Extreme	Must be corrected regardless of cost.
High	Should be corrected or the risk significantly reduced, even if the treatment costs is high.
Medium	Should be corrected or the risk significantly reduced, if the treatment cost is moderate but not high.
Low	Should be corrected or the risk reduced if the treatment cost is low.
Negligible	No action required

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4. Audit findings

An RSA was performed for the preliminary design plans prepared for the section of Birralee Main Road from Selbourne Road to Frankford Road. For the RSA, site inspections were completed during the day and night. The primary road safety issues identified are summarised as follows:

- Non-trafficable fore-slope and backslopes are proposed
- Power poles, trees and/or other unprotected hazards adjacent to the roadway
- Substandard safe intersection sight distances from numerous existing accesses
- Intersections are unlit; and
- Existing signs and guideposts have limited reflectivity in low light conditions.

Failure to remedy the deficiencies in road safety may contribute to fatal and serious injuries. Full details of the RSA findings and proposed mitigations are provided below in Table 10.

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5. Audit findings details

5.1 Birralee Road (Selbourne Road to Frankford Road)

The detailed audit findings are listed in Table 10.

Table 10: Audit findings

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
1	Along study length	***Signs*** Although the plans specify for the relocation of existing signs, it was observed on site that many existing signs along Birralee Road are dirty, bent, have poor reflectivity in low light conditions, and/ or are of overall poor condition. Poor condition signs may result in a driver not seeing the sign and therefore not being aware of the road condition leading to an increased crash risk.	Unlikely Minor **Low**	Within tolerable limits	(P) Install new signs with suitable reflectivity	Yes	New warning and regulatory signs specified.
2	Along study length	***Guideposts*** The plans do not show the installation of new guideposts along the edge of Birralee Road. The absence of guideposts may result in reduced delineation of the edge of the road, particularly	Unlikely Minor **Low**	Within tolerable limits	(P) Install new guideposts with suitable reflectivity	Yes	New General Note included: *Guideposts to be installed as per Tasmanian Municipal Standard Drawing TD-R25-v3*

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
		in low light condition, resulting in an increased risk of run off the road crashes.					
3	CH1698 onwards	***RRPM*** The plans do not show the installation of raised reflective pavement markers (RRPM) along the edge and centre lines of Birralee Road. The absence of RRPMs may result in reduced delineation of the road, particularly in low light condition, resulting in an increased risk of crashes due to vehicle straying from their lane.	Unlikely Minor **Low**	Within tolerable limits	(P) Install new RRPM with suitable reflectivity	Yes	New General Note included: *RRMPs to be installed as per SD81.002, SD84.014, SD84.015 and additional RRPMs spaced around curves as per AS1742 Table 5.7.*
4	Along study length (excluding where road safety barriers are installed)	***Roadside gradient*** The proposed fore-slope and back-slope are non trafficable for the applicable speed limit. This may increase the severity of run off the road crashes at these locations.	Possible Serious **High**	Exceeds tolerable limits (FSI)	(P) Reduce the gradient of the fore-slope and back-slope so that they are trafficable (P) Provide safety barrier (S) Lower the speed limit	No	Trafficable fore-slope and back-slope for table drains are not possible given this is an existing road widening project in a narrow road reserve. TSD-R02-v3 allows 1V:3H slope for table drains for sealed rural roads.
5	Along study length	***Surfacing of entrances*** The plans show the road seal terminating at the edge line of Birralee Road. Entrances to private accesses and unsealed side roads should be sealed by a	Unlikely Moderate **Medium**	Within tolerable limits	(P) Seal entrances back to property boundary	Yes	Seal 5m back from edge line or to the existing property boundary to be noted on the General Arrangement Plans and hatch extents shown on the Pavement Plans.

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
		minimum of 5m back from the edge line or to the existing property boundary to prevent loose gravel being carried onto Birralee Road from the accesses. Loose material on the road surface can lead to skidding and an increased crash risk.					
6	Along study length	***Driveable culverts*** The plans specify many new culverts installed adjacent to the road with plain endwalls. All culverts in the roadside run off zone should be specified as driveable culverts.	Possible Serious High	Exceeds tolerable limits (FSI)	(P) Install drivable culverts (P) Install safety barrier at identified hazards (S) Provide widened and sealed shoulders to increase the chances of drivers regaining control before they leave the road	No	Type 1 or Type 2 driveable endwalls are specified where possible. Where there are site constraints due to the proximity of the property boundary, or non-perpendicular or parallel culverts can be provided, plain endwalls have have been specified. Guide posts will be installed at these locations.
5	Various locations as follows: 1. CL94 CH1860 – CH2060 (roadside vegetation) 2. CL94 CH3990 (power pole stay) 3. CL94 CH4570 – CH4620 (roadside vegetation)	***Unprotected roadside hazards*** There are numerous unprotected hazards adjacent to the roadway or within the runout area. This may increase the severity of run off the road crashes at these locations.	Possible Serious High	Exceeds tolerable limits (FSI)	(P) Remove the identified hazards from the roadside (P) Install safety barrier at identified hazards (S) Provide widened and sealed shoulders to increase the chances of drivers regaining control	1. Yes 2. Yes 3. Yes 4. Yes 5. Yes	1. Vegetation west side is removed due to new cut batter. East side a 3H:1V fill batter is provided and vegetation likely removed. 2. Power pole to be relocated by TasNetworks. 3. Roadside widening removes most of this vegetation (east side) and

Released under RTI

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
	4. CL94 CH5150 – CH5200 (roadside vegetation) 5. CL94 CH8150 (existing council sign)				before they leave the road		new 3H:1V fill batter is provided. 4. Vegatation removed by new cut batter west side and new guard fence east side. 5. *West Council Tamar* sign to be relocated clear of earthworks.
6	Intersections with Birralee Road of: • Selbourne Road • Priestlys Lane • Ginns Road	***Intersection lighting*** The plans do not show street lighting at these intersections. The absence of intersection lighting may result in an increased crash risk between vehicles entering or exiting the side roads and vehicles travelling along Birralee Road. Care should be taken to locate the street light poles clear of the intersection and the lines of sight to prevent creating an additional hazard.	Possible Serious **High**	Exceeds tolerable limits (FSI)	(P) Install new street lighting	No	Lighting design not part of our Scope.
7	Various locations as follows: • CL08-CH8110 • CL08-CH8150 • CL08-CH8330 (Selbourne Road)	***SISD*** The sight distances at these property accesses do not meet the Australian Standards AS2890.1 requirement for sight distances of 139m (in 100 km/h zone) or 111m (in 80 km/h zone).	Unlikely Serious **High**	Exceeds tolerable limits (FSI)	(P) Realign the accesses identified (P) Undertake sight benching to increase the sight distance	Yes	Birralee Road is being widened on existing geometry and vegetation being removed which will improve sight distance compared to existing.

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
	• CL94 CH1800 • CL94 CH1810 (proposed new access) • CL11 CH150 • CL94 CH4150 • CL94 CH4510 • CL94 CH4520 • CL94 CH4790 • CL12 CH110 • CL94 CH5080 • CL94 CH5090 • CL94 CH5430 • CL94 CH5540 • CL94 CH5600 • CL94 CH5610 • CL94 CH5800 • CL94 CH5870 • CL94 CH5880 • CL94 CH5960 • CL94 CH5965 • CL94 CH6360 • CL13 CH040 • CL13 CH650 (Yost Road) • CL94 CH7940	This may result in an increased crash risk between vehicles exiting accesses and vehicles travelling along Birralee Road.			(P) Trim vegetation to increase the sight distance (S) Lower the speed limit		Advisory speed signs and *Concealed Driveways* signs added where appropriate.

Released under RTI

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
	• CL94 CH7950 • CL94 CH8150						
8	Various locations as follows: • CL94 CH1800 • CL94 CH1810 (proposed new access) • CL94 CH3150 • CL94 CH3160 • CL94 CH3170 • CL94 CH3580 • CL94 CH4520 • CL94 CH4530 • CL94 CH5880 • CL94 CH6090 • CL94 CH6095 • CL94 CH6160 • CL94 CH6180 • CL94 CH6220 • CL94 CH6240 • CL94 CH6320 • CL94 CH6360 • CL13 CH040 • CL94 CH8740 • CL94 CH9150	***Overtaking at accesses*** The proposed line marking permits overtaking at the approach to accesses. This may result in a driver exiting left out of a property access being faced with an oncoming vehicle on the wrong side of the road, increasing the risk of head on crashes.	Unlikely Serious High	Exceeds tolerable limits (FSI)	(P) Install line marking to restrict overtaking at the approach to accesses	No	Overtaking permitted on sections of road with adequate sight distance. No overtaking where sight distance is inadequate

Released under RTI

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
9	Various locations as follows: • CL94 CH1800 • CL94 CH1810 (proposed new access) • CL94 CH4790 • CL94 CH5080 • CL94 CH5870 • CL94 CH5880 • CL94 CH5960 • CL94 CH5965 • CL94 CH6220 • CL94 CH6240 • CL94 CH8740 •	***Line marking breaks*** The proposed line marking doesn't allow entry into accesses. This may result in a driver not being aware that there is a property access at this location and braking last minute, increasing the risk of rear end crashes.	Unlikely Minor **Low**	Within tolerable limits	(P) Provide breaks in line marking to allow vehicles to enter accesses	Yes	Breaks included in Barrier linemarking at Accesses.
10	Various locations as follows: • CL94 CH5240 • CL94 CH5490	***Line marking breaks (unwarranted)*** The proposed line marking shows breaks which do not correspond to accesses. This may cause driver confusion, difficulty locating actual property accesses and unpredictable braking, increasing the risk of rear end crashes.	Unlikely Minor **Low**	Within tolerable limits	(P) Provide consistent line marking with breaks aligned with accesses	Yes	Linemarking updated to show breaks at Accesses.

Released under RTI

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
11	Various locations as follows: • CL94 CH950 • CL94 CH7950	***Heavy vehicle accesses*** These accesses cater for heavy vehicles, but the plans do not designate a high strength seal in the entrance. This may result in increased deterioration of the seal and cause loose materials to run off onto Birralee Road. Loose material on the road surface can lead to an increased crash risk.	Unlikely Minor **Low**	Within tolerable limits	(P) Design the pavement based on the projected number of heavy vehicles (S) Monitor condition of driveway entrance regularly	No	Driveways for heavy vehicles designed as per TDS-R05-v3. No change.
12	• CL94 CH3590 (New speed limit ahead) • CL94 CH3750, both sides (80 km/hour, 100 km/hour) • CL94 CH4100 (Residential area, avoid using engine brakes) • CL94 CH4550 (80 km/hour) • CL94 CH4750 (80 km/hour) • CL94 CH4800 (slippery when wet) • CL12 CH050 (concealed	***Existing signs*** Several existing signs, including speed signs are not shown on the plans. Existing signs should be replaced with new signs and located appropriately for the new road alignment. Speed signs are crucial for drivers to be aware of the speed limit. Omission of speed signs may result in an unsafe vehicle speed and potentially higher crash speed.	Possible Moderate **High**	Within tolerable limits	(P) Replace existing signs	Yes	Existing signs will be replaced with new. New advisory and speed limit signs are proposed. It appears 80km/h signs have been installed since the site survey. These will be included in the documentation and replaced with new signs.

Released under RTI

No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
	entrance, next 1km) • CL94 CH5270 (slippery when wet) • CL94 CH5300 (school bus stop ahead) • CL94 CH6100 (80 km/hour) • CL13 CH200 (80 km/hour) • CL94 CH500 Residential area, avoid using engine brakes • CL13 CH600, both sides (100 km/hour, 80 km/hour) • CL94 CH7300 (new speed limit ahead) • CL94 CH9950 (Localities distance sign) • CL94 CH10050 (side road ahead on right, 130m)						

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
13	• Priestlys Lane • Delantys Road • Ginns Road	***Give way signage*** Plan shows a hold line but does not show give way sign at the intersection. A give way control (R1-2B) is required at a T-intersection where a minor road joins a major straight through road. Omission of the signs may result in a driver failing to recognise the give-way control at the intersection, leading to an increased crash risk between vehicles on the minor road and vehicles on Birralee Road.	Unlikely Moderate **Medium**	Within tolerable limits	(P) Install give way signs	Yes	New Give Way signs to be installed at these intersections.
14	Various locations as follows: • CL11 CH650 (both directions) • CL94 CH4250 (both directions) • CL94 CH5200 (both directions) • CL94 CH5650 (both directions) • CL13 CH650 – CL94 CH 7400 (both directions) • CL94 CH7750 (both directions)	***Curve speed advisory signs*** At these locations, vehicles cannot negotiate the curve at the posted speed limit. As there is no advisory signage provided, this may result in a vehicle travelling into the curve at a high speed which could result in a run off road at curve crash.	Possible Moderate **High**		(P) Install advisory signs in line with design speeds	Yes	New advisory speed signs proposed.

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
	• CL94 CH8050 (both directions) • CL94 CH8350 (both directions) • CL94 CH8950 (both directions)						
15	1. CL94 CH5400 (eastbound), 2. CL94 CH5600 (westbound) 3. CL94 CH9850	***School bus stop*** Bus stops for a school bus requires children to walk along the road shoulder and cross the road. At these locations, sufficient space for children to walk in the road shoulder has not been provided. Children walking along the road shoulder very close to high-speed traffic and crossing the road increases the risk of a pedestrian vs. vehicle accident.	Unlikely Serious High	Exceeds tolerable limits (FSI)	(P) Widen shoulders to enable pedestrians to walk along roadside to bus stop	Yes	1. Shoulder to be widened 2. Due to new guard fence, school bus stop will be at the property Access. 3. Shoulder and Verge is 1.2m wide and 3H:1V front slope is provided for waiting. No change.
16	Various locations as follows: • CL11 CH000 • CL11 CH410 • CL94 CH7260	***Safety barrier flaring*** Safety barriers require end terminals to be flared out on the side of approaching traffic. At these locations, there is no flaring provided at the end terminals. Without flaring, the end terminal poses an additional roadside	Possible Serious **High**	Exceeds tolerable limits (FSI)	(P) Install safety barrier with appropriate flaring of end terminals (S) Extend the safety barrier to a location where end terminals can be flared	Yes	GREAT to be provided all locations.

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No #	Location	Audit Findings	Level of Risk	Safe System Energy	Audit Recommendations *Primary Treatment (P)* *Secondary Treatment (S)*	Designer to Complete	
						Accept (Yes/No)	Response/ Comments
		hazard and may increase severity of a run-off road crash.					
17	• CL94 CH1700	***Non-compliant safety barrier*** The plans show the existing barriers are to be retained and the new safety barriers will be connected into the existing. The existing safety barriers do not meet current Australian Standards which may result in an increased severity of a crash.	Unlikely Moderate **Medium**	Within tolerable limits	(P) Replace all safety barriers with new standard barrier	No	Outside the Limit of Works. Bridge works not part of Scope.

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Documents Reviewed

Appendix A

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Tasmanian Government

BIRRALEE MAIN ROAD (A1701)

WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD

ROADWORKS (PACKAGE 2)

CONTRACT NO. 3521

DESIGN

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SETOUT REVIEW NAME - SIGNED - DATE -	DESIGNED NAME - SIGNED - DATE -	THESE DRAWINGS HAVE BEEN CHECKED, TAKEN TO SITE AND VERIFIED THAT THEY ARE APPROPRIATE FOR SITE CONDITIONS AND CONSTRAINTS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE. DESIGN MANAGER - (DESIGN ORGANISATION) SIGNED - DATE -	I CERTIFY THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE BRIEF AND AS DETAILED IN THE FINAL DESIGN REPORT. PRINCIPAL - (DESIGN ORGANISATION) SIGNED - DATE -		CONTRACT No. 3521	DRAWING S-P.20.2000-00-CIV-DRG-2000	PRINTED DATE 28-Jul-23, 1:13 PM	No. of SHEETS 321
STRUCTURAL REVIEW NAME - SIGNED - DATE -	DESIGN REVIEW NAME - SIGNED - DATE -				REGISTRATION NUMBER A1701.002			SHEET No. 2000
					ROAD LINK No. START: 08 / 8.10 FINISH: 94 / 10.13			REVISION A

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2000	A	COVER SHEET
2001	A	TABLE OF CONTENTS - DRG 1
2002	A	TABLE OF CONTENTS - DRG 2
2005	A	PROJECT LEGEND - DRG 1
2006	A	PROJECT LEGEND - DRG 2
2007	A	PROJECT LEGEND - DRG 3
2008	A	PROJECT LEGEND - DRG 4
2009	A	PROJECT LEGEND - DRG 5
2011	A	KEY PLAN
2021	A	ALIGNMENT AND SURVEY CONTROL - DRG 1
2022	A	ALIGNMENT AND SURVEY CONTROL - DRG 2
2023	A	ALIGNMENT AND SURVEY CONTROL - DRG 3
2024	A	ALIGNMENT AND SURVEY CONTROL - DRG 4
2025	A	ALIGNMENT AND SURVEY CONTROL - DRG 5
2026	A	ALIGNMENT AND SURVEY CONTROL - DRG 6
2027	A	ALIGNMENT AND SURVEY CONTROL - DRG 7
2028	A	ALIGNMENT AND SURVEY CONTROL - DRG 8
2029	A	ALIGNMENT AND SURVEY CONTROL - DRG 9
2030	A	ALIGNMENT AND SURVEY CONTROL - DRG 10
2031	A	ALIGNMENT AND SURVEY CONTROL - DRG 11
2041	A	TYPICAL CROSS SECTIONS - DRG 1
2042	A	TYPICAL CROSS SECTIONS - DRG 2
2043	A	TYPICAL CROSS SECTIONS - DRG 3
2101	A	GENERAL ARRANGEMENT PLAN - DRG 1
2102	A	GENERAL ARRANGEMENT PLAN - DRG 2
2103	A	GENERAL ARRANGEMENT PLAN - DRG 3
2104	A	GENERAL ARRANGEMENT PLAN - DRG 4
2105	A	GENERAL ARRANGEMENT PLAN - DRG 5
2106	A	GENERAL ARRANGEMENT PLAN - DRG 6
2107	A	GENERAL ARRANGEMENT PLAN - DRG 7
2108	A	GENERAL ARRANGEMENT PLAN - DRG 8
2109	A	GENERAL ARRANGEMENT PLAN - DRG 9
2110	A	GENERAL ARRANGEMENT PLAN - DRG 10
2111	A	GENERAL ARRANGEMENT PLAN - DRG 11
2112	A	GENERAL ARRANGEMENT PLAN - DRG 12
2113	A	GENERAL ARRANGEMENT PLAN - DRG 13
2114	A	GENERAL ARRANGEMENT PLAN - DRG 14
2115	A	GENERAL ARRANGEMENT PLAN - DRG 15
2116	A	GENERAL ARRANGEMENT PLAN - DRG 16
2117	A	GENERAL ARRANGEMENT PLAN - DRG 17
2118	A	GENERAL ARRANGEMENT PLAN - DRG 18

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2119	A	GENERAL ARRANGEMENT PLAN - DRG 19
2120	A	GENERAL ARRANGEMENT PLAN - DRG 20
2121	A	GENERAL ARRANGEMENT PLAN - DRG 21
2122	A	GENERAL ARRANGEMENT PLAN - DRG 22
2123	A	GENERAL ARRANGEMENT PLAN - DRG 23
2124	A	GENERAL ARRANGEMENT PLAN - DRG 24
2125	A	GENERAL ARRANGEMENT PLAN - DRG 25
2126	A	GENERAL ARRANGEMENT PLAN - DRG 26
2127	A	GENERAL ARRANGEMENT PLAN - DRG 27
2128	A	GENERAL ARRANGEMENT PLAN - DRG 28
2129	A	GENERAL ARRANGEMENT PLAN - DRG 29
2130	A	GENERAL ARRANGEMENT PLAN - DRG 30
2131	A	GENERAL ARRANGEMENT PLAN - DRG 31
2201	A	DRAINAGE AND SERVICES PLAN - DRG 1
2202	A	DRAINAGE AND SERVICES PLAN - DRG 2
2203	A	DRAINAGE AND SERVICES PLAN - DRG 3
2204	A	DRAINAGE AND SERVICES PLAN - DRG 4
2205	A	DRAINAGE AND SERVICES PLAN - DRG 5
2206	A	DRAINAGE AND SERVICES PLAN - DRG 6
2207	A	DRAINAGE AND SERVICES PLAN - DRG 7
2208	A	DRAINAGE AND SERVICES PLAN - DRG 8
2209	A	DRAINAGE AND SERVICES PLAN - DRG 9
2210	A	DRAINAGE AND SERVICES PLAN - DRG 10
2211	A	DRAINAGE AND SERVICES PLAN - DRG 11
2212	A	DRAINAGE AND SERVICES PLAN - DRG 12
2213	A	DRAINAGE AND SERVICES PLAN - DRG 13
2214	A	DRAINAGE AND SERVICES PLAN - DRG 14
2215	A	DRAINAGE AND SERVICES PLAN - DRG 15
2216	A	DRAINAGE AND SERVICES PLAN - DRG 16
2217	A	DRAINAGE AND SERVICES PLAN - DRG 17
2218	A	DRAINAGE AND SERVICES PLAN - DRG 18
2219	A	DRAINAGE AND SERVICES PLAN - DRG 19
2220	A	DRAINAGE AND SERVICES PLAN - DRG 20
2221	A	DRAINAGE AND SERVICES PLAN - DRG 21
2222	A	DRAINAGE AND SERVICES PLAN - DRG 22
2223	A	DRAINAGE AND SERVICES PLAN - DRG 23
2224	A	DRAINAGE AND SERVICES PLAN - DRG 24
2225	A	DRAINAGE AND SERVICES PLAN - DRG 25
2226	A	DRAINAGE AND SERVICES PLAN - DRG 26
2227	A	DRAINAGE AND SERVICES PLAN - DRG 27
2228	A	DRAINAGE AND SERVICES PLAN - DRG 28

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2229	A	DRAINAGE AND SERVICES PLAN - DRG 29
2230	A	DRAINAGE AND SERVICES PLAN - DRG 30
2231	A	DRAINAGE AND SERVICES PLAN - DRG 31
2251	A	DRAINAGE PROFILES - DRG 1
2252	A	DRAINAGE PROFILES - DRG 2
2253	A	DRAINAGE PROFILES - DRG 3
2254	A	DRAINAGE PROFILES - DRG 4
2255	A	DRAINAGE PROFILES - DRG 5
2256	A	DRAINAGE PROFILES - DRG 6
2257	A	DRAINAGE PROFILES - DRG 7
2258	A	DRAINAGE PROFILES - DRG 8
2259	A	DRAINAGE PROFILES - DRG 9
2260	A	DRAINAGE PROFILES - DRG 10
2261	A	DRAINAGE PROFILES - DRG 11
2301	A	PAVEMENT AND SURFACING PLAN - DRG 1
2302	A	PAVEMENT AND SURFACING PLAN - DRG 2
2303	A	PAVEMENT AND SURFACING PLAN - DRG 3
2304	A	PAVEMENT AND SURFACING PLAN - DRG 4
2305	A	PAVEMENT AND SURFACING PLAN - DRG 5
2306	A	PAVEMENT AND SURFACING PLAN - DRG 6
2307	A	PAVEMENT AND SURFACING PLAN - DRG 7
2308	A	PAVEMENT AND SURFACING PLAN - DRG 8
2309	A	PAVEMENT AND SURFACING PLAN - DRG 9
2310	A	PAVEMENT AND SURFACING PLAN - DRG 10
2311	A	PAVEMENT AND SURFACING PLAN - DRG 11
2312	A	PAVEMENT AND SURFACING PLAN - DRG 12
2313	A	PAVEMENT AND SURFACING PLAN - DRG 13
2314	A	PAVEMENT AND SURFACING PLAN - DRG 14
2315	A	PAVEMENT AND SURFACING PLAN - DRG 15
2316	A	PAVEMENT AND SURFACING PLAN - DRG 16
2317	A	PAVEMENT AND SURFACING PLAN - DRG 17
2318	A	PAVEMENT AND SURFACING PLAN - DRG 18
2319	A	PAVEMENT AND SURFACING PLAN - DRG 19
2320	A	PAVEMENT AND SURFACING PLAN - DRG 20
2321	A	PAVEMENT AND SURFACING PLAN - DRG 21
2322	A	PAVEMENT AND SURFACING PLAN - DRG 22
2323	A	PAVEMENT AND SURFACING PLAN - DRG 23
2324	A	PAVEMENT AND SURFACING PLAN - DRG 24
2325	A	PAVEMENT AND SURFACING PLAN - DRG 25
2326	A	PAVEMENT AND SURFACING PLAN - DRG 26
2327	A	PAVEMENT AND SURFACING PLAN - DRG 27

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2328	A	PAVEMENT AND SURFACING PLAN - DRG 28
2329	A	PAVEMENT AND SURFACING PLAN - DRG 29
2330	A	PAVEMENT AND SURFACING PLAN - DRG 30
2331	A	PAVEMENT AND SURFACING PLAN - DRG 31
2401	A	SIGNS AND LINEMARKING - DRG 1
2402	A	SIGNS AND LINEMARKING - DRG 2
2403	A	SIGNS AND LINEMARKING - DRG 3
2404	A	SIGNS AND LINEMARKING - DRG 4
2405	A	SIGNS AND LINEMARKING - DRG 5
2406	A	SIGNS AND LINEMARKING - DRG 6
2407	A	SIGNS AND LINEMARKING - DRG 7
2408	A	SIGNS AND LINEMARKING - DRG 8
2409	A	SIGNS AND LINEMARKING - DRG 9
2410	A	SIGNS AND LINEMARKING - DRG 10
2411	A	SIGNS AND LINEMARKING - DRG 11
2412	A	SIGNS AND LINEMARKING - DRG 12
2413	A	SIGNS AND LINEMARKING - DRG 13
2414	A	SIGNS AND LINEMARKING - DRG 14
2415	A	SIGNS AND LINEMARKING - DRG 15
2416	A	SIGNS AND LINEMARKING - DRG 16
2417	A	SIGNS AND LINEMARKING - DRG 17
2418	A	SIGNS AND LINEMARKING - DRG 18
2419	A	SIGNS AND LINEMARKING - DRG 19
2420	A	SIGNS AND LINEMARKING - DRG 20
2421	A	SIGNS AND LINEMARKING - DRG 21
2422	A	SIGNS AND LINEMARKING - DRG 22
2423	A	SIGNS AND LINEMARKING - DRG 23
2424	A	SIGNS AND LINEMARKING - DRG 24
2425	A	SIGNS AND LINEMARKING - DRG 25
2426	A	SIGNS AND LINEMARKING - DRG 26
2427	A	SIGNS AND LINEMARKING - DRG 27
2428	A	SIGNS AND LINEMARKING - DRG 28
2429	A	SIGNS AND LINEMARKING - DRG 29
2430	A	SIGNS AND LINEMARKING - DRG 30
2431	A	SIGNS AND LINEMARKING - DRG 31
2601	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 1
2602	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 2
2603	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 3
2604	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 4
2605	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 5
2606	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 6

Released under RTI

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES

Co-ordinate System: MGA-Z55 GDA20 **Height Datum:** A.H.D.

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Tasmanian Government

DESIGNED

REVIEWED

Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

TABLE OF CONTENTS - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2001	28-Jul-23, 2:25 PM	2001

REGISTRATION NUMBER
A1701.002

REVISION A

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2607	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 7
2608	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 8
2609	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 9
2610	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 10
2611	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 11
2612	A	LONGITUDINAL SECTION (DESIGN LINE CL94) - DRG 12
2621	A	LONGITUDINAL SECTION (DESIGN LINE CL11) - DRG 1
2622	A	LONGITUDINAL SECTION (DESIGN LINE CL11) - DRG 2
2631	A	LONGITUDINAL SECTION (DESIGN LINE CL12) - DRG 1
2641	A	LONGITUDINAL SECTION (DESIGN LINE CL13) - DRG 1
2642	A	LONGITUDINAL SECTION (DESIGN LINE CL13) - DRG 2
2651	A	LONGITUDINAL SECTION (DESIGN LINE CL21) - DRG 1
2801	A	CROSS SECTIONS (DESIGN LINE CL08) - DRG 1
2802	A	CROSS SECTIONS (DESIGN LINE CL08) - DRG 2
2803	A	CROSS SECTIONS (DESIGN LINE CL08) - DRG 3
2811	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 1
2812	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 2
2813	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 3
2814	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 4
2815	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 5
2816	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 6
2817	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 7
2818	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 8
2819	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 9
2820	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 10
2821	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 11
2822	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 12
2823	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 13
2824	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 14
2825	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 15
2826	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 16
2827	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 17
2828	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 18
2829	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 19
2830	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 20
2831	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 21
2832	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 22
2833	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 23
2834	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 24
2835	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 25
2836	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 26

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2837	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 27
2838	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 28
2839	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 29
2840	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 30
2841	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 31
2842	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 32
2843	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 33
2844	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 34
2845	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 35
2846	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 36
2847	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 37
2848	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 38
2849	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 39
2850	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 40
2851	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 41
2852	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 42
2853	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 43
2854	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 44
2855	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 45
2856	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 46
2857	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 47
2858	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 48
2859	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 49
2860	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 50
2861	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 51
2862	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 52
2863	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 53
2864	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 54
2865	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 55
2866	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 56
2867	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 57
2868	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 58
2869	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 59
2870	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 60
2871	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 61
2872	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 62
2873	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 63
2874	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 64
2875	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 65
2876	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 66
2877	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 67

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2878	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 68
2879	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 69
2880	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 70
2881	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 71
2882	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 72
2883	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 73
2884	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 74
2885	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 75
2886	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 76
2887	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 77
2888	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 78
2889	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 79
2890	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 80
2891	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 81
2892	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 82
2893	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 83
2894	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 84
2895	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 85
2896	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 86
2897	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 87
2898	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 88
2899	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 89
2900	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 90
2901	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 91
2902	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 92
2903	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 93
2904	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 94
2905	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 95
2906	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 96
2907	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 97
2908	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 98
2909	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 99
2910	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 100
2911	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 101
2912	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 102
2913	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 103
2914	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 104
2915	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 105
2916	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 106
2917	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 107
2918	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 108

SHEET LIST TABLE

SHEET NUMBER	REV	DESCRIPTION
2919	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 109
2920	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 110
2921	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 111
2922	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 112
2923	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 113
2924	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 114
2925	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 115
2926	A	CROSS SECTIONS (DESIGN LINE CL94) - DRG 116
2941	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 1
2942	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 2
2943	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 3
2944	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 4
2945	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 5
2946	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 6
2947	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 7
2948	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 8
2949	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 9
2950	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 10
2951	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 11
2952	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 12
2953	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 13
2954	A	CROSS SECTIONS (DESIGN LINE CL11) - DRG 14
2961	A	CROSS SECTIONS (DESIGN LINE CL12) - DRG 1
2962	A	CROSS SECTIONS (DESIGN LINE CL12) - DRG 2
2963	A	CROSS SECTIONS (DESIGN LINE CL12) - DRG 3
2971	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 1
2972	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 2
2973	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 3
2974	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 4
2975	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 5
2976	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 6
2977	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 7
2978	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 8
2979	A	CROSS SECTIONS (DESIGN LINE CL13) - DRG 9

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

TABLE OF CONTENTS - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2002	28-Jul-23, 1:13 PM	2002

REGISTRATION NUMBER
A1701.002

REVISION A

EXISTING SURVEY CONTROL

- ALIGNMENT PIN
- BENCH MARK
- BOLT
- BOUNDARY PEG
- BOUNDARY ARROW
- DRILL HOLE AND WING
- DUMPY PEG
- G I NAIL
- G I PIPE
- MISCELLANEOUS SURVEY MARK
- NAIL
- PERMANENT MARK
- RM CONCRETE BLOCK
- CONTROL MARK
- SPIKE
- STAR PICKET
- STATE SURVEY MARK
- TRIG STATION-CONCRETE PILLAR
- WATER BOARD PM
- AP-DH-GI-PIPE OR RMCB
- BOLT-DUMPY-NAIL-SPIKE
- DEFAULT SURVEY MARK
- PEG
- PM SSM OR CONTROL MARK
- TRIG STATION
- HORIZONTAL CONTROL POINT
- MINOR CONTROL POINT
- PHOTO CENTRE
- VERTICAL CONTROL POINT

EXISTING TOPOGRAPHY

- BOTTOM OF BANK-EMBANKMENT
- BREAKLINE OR RIDGE
- CLIFF-ESCARPMENT
- CULTIVATION PASTURE
- EDGE OF GARDEN
- FORD
- GRASSLAND
- LAKE
- LANDSLIDE-ERODED BANK
- NATURAL SURFACE
- NATURAL SURFACE POINT
- ORCHARD
- RESERVOIR

EXISTING TOPOGRAPHY (Continued)

- RIVER OR CREEK EDGE
- ROCK AREA
- SPOT HEIGHT
- SWAMP OUTLINE
- SWAMP-MARSH
- TIMBER OR SCRUB (DENSE)
- TIMBER OF SCRUB (MEDIUM)
- TIMBER OF SCRUB (SCATTERED)
- TOP OF BANK
- TOP OF CUTTING
- TREE FOLIAGE (TR)
- TREE FOLIAGE - 1m SPREAD
- TREE FOLIAGE - 2m SPREAD
- TREE FOLIAGE - 3m SPREAD
- TREE FOLIAGE - 4m SPREAD
- TREE FOLIAGE - 5m SPREAD
- TREE FOLIAGE - 6m SPREAD
- TREE FOLIAGE - 7m SPREAD
- TREE FOLIAGE - 8m SPREAD
- TREE FOLIAGE - 9m SPREAD
- TREE FOLIAGE - 10m SPREAD
- TREE FOLIAGE - 12m SPREAD
- TREE FOLIAGE - 15m SPREAD
- TREE TRUNK - 100mm DIA
- TREE TRUNK - 200mm DIA
- TREE TRUNK - 300mm DIA
- TREE TRUNK - 400mm DIA
- TREE TRUNK - 500mm DIA
- TREE TRUNK - 600mm DIA
- TREE TRUNK - 700mm DIA
- TREE TRUNK - 800mm DIA
- TREE TRUNK - 900mm DIA
- TREE TRUNK - 1000mm DIA
- TREE TRUNK - 1200mm DIA

EXISTING TOPOGRAPHY (Continued)

- TREE TRUNK - 1500mm DIA
- TREE TRUNK - UNSPECIFIED DIAMETER
- WATER EDGE-LEVEL (WE)

EXISTING CONTOURS (PHOTOGRAMMETRY)

- CONTOUR - AUX (DECIMETRE)
- CONTOUR - AUX (WHOLE METRE)
- CONTOUR - INDEX
- CONTOUR - INDEX DEPRESSION
- CONTOUR - INTER DEPRESSION
- CONTOUR - STANDARD-INTER

EXISTING BOUNDARIES

- DIGITAL CADASTRE (ACCURACY 1.0m)
- DIGITISING EXTENT (PHOTO)
- DP OVERLAY (ACCURACY 0.1m) (CALCULATED FROM DEPOSITED PLAN)
- EASEMENT
- FIELD COMPLETION BOUNDARY (PHOTO) (NF)
- FIELD SURVEY EXTENT (PHOTO)
- LOCAL GOVERNMENT
- PARISH
- TITLE (ACCURACY 0.02m)
- FENCE
- FENCE LINE
- FENCE MANPROOF
- FENCE OTHER
- FENCE POST-GUIDE POST
- GATE

EXISTING HERITAGE VALUES

- ENDANGERED COMMUNITY
- ENDANGERED ECOLOGICAL COMMUNITY
- HAZARDOUS SITE
- INDIGENOUS HERITAGE AREA
- NON INDIGENOUS HERITAGE SITE
- HEADSTONE
- HISTORICAL POINT OF INTEREST

EXISTING BUILDINGS & STRUCTURES

- AWNING
- AWNING - POINT
- BOTTOM OF WALL
- BUILDING EAVES
- BUILDING WALLS
- CEMETERY
- CONCRETE SLAB AT GROUND LEVEL
- CORNER OF BUILDING AT NS
- DOORWAY
- FLOOR LEVEL
- GENERAL BUILT-UP AREA
- LOADING BAY-DOCK
- MISCELLANEOUS STRUCTURE
- RETAINING WALL
- RUIN
- SILO OR TANKS
- SPORTING ARENA
- STAIRS - OUTSIDE
- SWIMMING POOL
- TOP OF WALL

EXISTING BRIDGE STRUCTURES

- ABUTMENT BOTTOM
- ABUTMENT BOTTOM POINT
- ABUTMENT TOP
- ABUTMENT TOP POINT
- CAP-PILE
- DECK
- EXPANSION JOINT
- EXPANSION PLATE
- HEADSTOCK
- PIER-COLUMN
- PIER-COLUMN POINT
- UNDERNEATH CLEARANCE
- WING WALL

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

PROJECT LEGEND - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2005	28-Jul-23, 1:13 PM	2005

REGISTRATION NUMBER
A1701.002

REVISION A

EXISTING RAIL INFRASTRUCTURE

- RAILWAY CONTROL BOX
- RAILWAY FORMATION EDGE
- RAILWAY RAMP
- RAILWAY SIGNAL
- RAILWAY SIGNAL TROUGH
- RAILWAY SIGNAL TROUGH - POINT
- RAILWAY STANCHION
- RAILWAY TRACK CENTRE
- RAILWAY TRACK MONUMENT
- TOP OF RAIL
- TOP OF RAIL - POINT
- TOP OF RAILWAY PLATFORM

EXISTING ROAD INFRASTRUCTURE

- BACK OF KERB
- CENTRE OF ROAD
- DRIVEWAY
- EDGE OF FORMATION
- EDGE OF MEDIAN
- EDGE OF PAVEMENT
- EDGE OF TRACK
- EDGE OF UNSEALED ROAD
- FOOTPATH
- GUTTER FLOW LINE
- LIP LINE
- OFFSET CROWN-CROWN
- PRAM RAMP
- SAFETY BARRIER GUARD FENCE
- SAFETY BARRIER TYPE F
- SAFETY BARRIER WIRE ROPE
- TOP OF KERB
- TOP OF MEDIAN
- VEHICULAR TRACK EDGE
- POINT ON BITUMEN

EXISTING LINE MARKING

- ARROW - LEFT TURN
- ARROW - RIGHT TURN
- ARROW - STRAIGHT AHEAD
- ARROW - STRAIGHT AHEAD AND LEFT
- ARROW - STRAIGHT AHEAD AND RIGHT
- BARRIER AND SEPARATION
- SEPARATION AND BARRIER

EXISTING LINE MARKING (Continued)

- CHEVRON MARKING LEFT
- CHEVRON MARKING RIGHT
- CLEARWAY (3x3)
- CONTINUITY/EDGE INTERMITTENT (1x3)
- DOUBLE BARRIER
- LANE/SEPARATION (3x9)
- LANE (3x6)
- LANE/SEPARATION LINE (9x3)
- SEPARATION (3x1)
- GIVEWAY/HOLDING LINE/JUNCTION CONTINUITY
- PEDESTRIAN CROSSING (SIGNALS)
- PEDESTRIAN CROSSING ZEBRA
- PEDESTRIAN CROSSING APPROACH (ZIG ZAG)
- SPEED ZONE - 40km/h
- SPEED ZONE - 50km/h
- SPEED ZONE - 60km/h
- SPEED ZONE - 70km/h
- SPEED ZONE - 80km/h
- SPEED ZONE - 90km/h
- SPEED ZONE - 100km/h
- SPEED ZONE - 110km/h
- TRAFFIC MARKER
- UNBROKEN

EXISTING TRAFFIC CONTROL SYSTEMS

- SIGNAL DETECTOR
- TRAFFIC CONTROL SIGNAL
- TRAFFIC LIGHT WITH OUTREACH
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL DETECTOR
- TRAFFIC SIGNAL JUNCTION BOX
- TRAFFIC SIGNAL CABLE

EXISTING DRAINAGE

- BATTER DRAIN / GI FLUME
- BOX CULVERT - 150 HIGH
- BOX CULVERT - 225 HIGH
- BOX CULVERT - 300 HIGH
- BOX CULVERT - 375 HIGH
- BOX CULVERT - 450 HIGH
- BOX CULVERT - 600 HIGH
- BOX CULVERT - 750 HIGH
- BOX CULVERT - 900 HIGH
- BOX CULVERT - 1050 HIGH

EXISTING DRAINAGE (Continued)

- BOX CULVERT - 1200 HIGH
- BOX CULVERT - 1500 HIGH
- BOX CULVERT - 1800 HIGH
- BOX CULVERT - 2100 HIGH
- BOX CULVERT - 2400 HIGH
- BOX CULVERT - 2700 HIGH
- BOX CULVERT - 3000 HIGH
- BOX CULVERT - 3300 HIGH
- BOX CULVERT - 3600 HIGH
- BOX CULVERT - UNSPECIFIED HEIGHT
- DISH DRAIN
- DRAIN-TABLE DRAIN
- DRAINAGE BOX
- DRAINAGE - DIGITISED (GIS)
- DRAINAGE JUNCTION MANHOLE
- DRAINAGE PIT
- END OF WINGWALL
- FLOOD HEIGHT
- GULLY PIT
- GULLY PIT POINT
- HEADWALL BOTTOM
- HEADWALL BOTTOM POINT
- HEADWALL TOP
- HEADWALL TOP POINT
- INLET TO SUMP
- INVERT - 225 DIA
- INVERT - 300 DIA
- INVERT - 375 DIA
- INVERT - 450 DIA
- INVERT - 525 DIA
- INVERT - 600 DIA
- INVERT - 750 DIA
- INVERT - 900 DIA
- INVERT - 1050 DIA
- INVERT - 1200 DIA
- INVERT - 1350 DIA
- INVERT - 1500 DIA
- INVERT - 1650 DIA
- INVERT - 1800 DIA
- INVERT OF PIPE
- INVERT OF SUBSOIL DRAIN OUTLET
- KERB INLET
- OBVERT OF PIPE
- STORMWATER (GIS)

EXISTING DRAINAGE (Continued)

- PIPE - 225 DIA
- PIPE - 300 DIA
- PIPE - 375 DIA
- PIPE - 450 DIA
- PIPE - 525 DIA
- PIPE - 600 DIA
- PIPE - 750 DIA
- PIPE - 900 DIA
- PIPE - 1050 DIA
- PIPE - 1200 DIA
- PIPE - 1350 DIA
- PIPE - 1500 DIA
- PIPE - 1650 DIA
- PIPE - 1800 DIA
- PIPE - UNSPECIFIED DIAMETER
- SUBSOIL DRAIN FLUSH POINT/MARKER
- TOP OF CONCRETE JUNCTION BOX
- WATER COURSE
- WATER LEVEL POINT

EXISTING COMMUNICATIONS SERVICES

- ABOVE GROUND JOINING POST
- ITS CABLE
- OPTICAL FIBRE - ABOVE GROUND
- OPTICAL FIBRE - DIGITISED (GIS)
- OPTICAL FIBRE - UNDERGROUND)
- OPTICAL FIBRE CABLE MARKER
- OPTICAL FIBRE FIBRE CONDUIT
- OPTICAL FIBRE JUNCTION BOX
- OPTICAL FIBRE PIT
- STD MAIN PIT
- TELEPHONE - HOUSE CONNECTION
- TELEPHONE - BOX
- TELEPHONE BOX POINT
- TELEPHONE CABLE MARKER
- TELEPHONE DISTRUBUTION PILLAR
- TELEPHONE CONDUIT
- TELEPHONE LINE
- TELEPHONE LINE - DIGITISED (GIS)
- TELEPHONE POLE
- TELEPHONE SINGLE CONCRETE PIT
- TELEPHONE SUMP
- TELEPHONE TRANSMITTER - MOBILE
- TELEPHONE TRIPLE CONCRETE PIT
- TELEPHONE TWIN CONCRETE PIT

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

PROJECT LEGEND - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2006	28-Jul-23, 1:13 PM	2006

REGISTRATION NUMBER
A1701.002

REVISION A

EXISTING ELECTRICAL SERVICES

- CABLE JUNCTION BOX
- CABLE MANHOLE
- CABLE MARKER
- CONDUIT
- DISTRIBUTION FUSE POINT
- GARDEN LIGHT
- HIGH TENSION PYLON
- HOUSE CONNECTION
- LIGHT WITH OUTREACH
- LINE - DIGITISED
- LINE - MAJOR TRANSMISSION
- LINE - MINOR TRANSMISSION
- LINE - UNDERGROUND
- MAIN SUMP
- POLE - LIGHT
- POLE - POWER
- POLE - POWER AND LIGHT
- POLE - POWER AND TRANSFORMER
- POWER SERVICE PILLAR - UNDERGROUND
- PYLON LEG
- STAY ANCHOR POLE
- STAY POLE
- SUSPENDED LIGHT
- TRANSFORMER CABINET
- TRANSFORMER CABINET CENTRE
- CONDUIT (GIS)
- LINE - MAJOR TRANSMISSION (GIS)
- LINE - MINOR TRANSMISSION (GIS)
- LINE - UNDERGROUND (GIS)

EXISTING SEWER SERVICES

- HOUSE CONNECTION
- LAMPHOLE
- MAIN
- MAIN - DIGITISED (GIS)
- MANHOLE COVER
- SEWAGE POND
- SEPTIC TANK
- VENT PIPE
- PUMP STATION

EXISTING GAS SERVICES

- ETHANE PIPELINE
- HOUSE CONNECTION
- MAIN - DIGITISED (GIS)
- MAIN - HIGH PRESSURE PIPELINE
- MAIN - LOW PRESSURE
- MAIN - NYLON
- MAIN - POLYETHYLENE
- MANHOLE COVER
- METER
- PIPELINE MARKER
- PIPELINE MARKER - HIGH PRESSURE
- REGULATOR BOX
- TEST POINT
- VALVE BOX
- VENT PIPE

EXISTING WATER SERVICES

- AIR VALVE
- AIR VALVE - RECYCLED
- EARTH TERMINAL
- EARTH TERMINAL - RECYCLED
- FIRE HYDRANT
- HOUSE CONNECTION
- HYDRANT
- HYDRANT - RECYCLED
- MAIN
- MAIN - DIGITISED (GIS)
- MAIN - RECYCLED
- MAIN MARKER
- MAIN MARKER - RECYCLED
- METER
- METER - RECYCLED
- OVERHEAD PIPELINE
- STOP VALVE
- STOP VALVE - RECYCLED
- TAP
- TAP - RECYCLED
- SCOUR VALVE
- SCOUR VALVE - RECYCLED
- UNIDENTIFIED PIPELINE
- WATER COURSE (GIS)

EXISTING MISCELLANEOUS ITEMS

- BORE HOLE
- CAMERA - FLASH UNIT
- CHECK STRING
- GATIC COVER LID
- GOLF COURSE
- HIGH PRESSURE OIL PIPELINE
- HIGH PRESSURE OIL PIPELINE MARK
- HOTSPOT
- JOIN LINE (BOUNDARY)
- BREAK STRINGS
- PARK OR OPEN SPACE
- PETROL PUMP
- POT HOLE - NULL LEVEL
- POT HOLE - WITH RL
- RED LIGHT-SPEED-TRAFFIC CAMERA
- SEISMIC LINE
- SEISMIC TEST SHOT
- SERVICE-JUNCTION BOX
- STOCK GRID
- STOCKPILE
- TEST PIT
- UNDERGROUND TANK
- UNDERGROUND TANK POINT
- UNIDENTIFIED POLE
- UNIDENTIFIED SERVICE
- BIN - LARGE
- BOLLARD
- BUS SHELTER
- BUS STOP
- FIREPLACE
- FLAG POLE

EXISTING MISCELLANEOUS ITEMS (Continued)

- LARGE SIGN
- MAILBOX
- PARKING METER
- PICNIC TABLE
- PUMP
- RUBBISH BIN
- SAFETY FENCE - PEDESTRIAN
- SEAT
- SIGN POST
- SIGN POST - DOUBLE SIDED
- SIGN WITH OUTREACH
- WINDMILL
- WINDMILL - POINT
- MARKER - ENVIRONMENTAL/OTHER

Released under RTI

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

A3 original | This sheet may be prepared using colour and may be incomplete if copied | **Co-ordinate System:** MGA-Z55 GDA20 | **Height Datum:** A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

PROJECT LEGEND - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2007	28-Jul-23, 1:13 PM	2007

REGISTRATION NUMBER
A1701.002

REVISION A

PROPOSED BOUNDARIES

- CADASTRAL
- EASEMENT
- LIMIT OF CONTRACT
- EXTENT OF PROJECT
- FENCE - GENERAL (POST & WIRE)
- FENCE - CHAINWIRE
- FENCE - OTHER
- SAFETY FENCE - PEDESTRIAN
- FENCE - SOUND
- FENCE - REDUNDANT/REMOVED
- GATE

PROPOSED BUILDINGS & STRUCTURES

- ROOFLINE
- WALL
- DOORWAY
- FLOOR LEVEL
- RETAINING WALL
- STAIRS - OUTSIDE

PROPOSED BRIDGE STRUCTURES

- ABUTMENT BOTTOM
- BRIDGE DECK
- PIER/COLUMN

PROPOSED RAIL INFRASTRUCTURE

- RAILWAY TRACK CENTRE
- TOP OF RAIL
- RAILWAY FORMATION EDGE
- RAILWAY SIGNAL TROUGH
- RAILWAY CONTROL BOX
- RAILWAY SIGNAL
- RAILWAY STANCHION

PROPOSED ROAD INFRASTRUCTURE

- CONTROL LINE - CENTRELINE
- CONTROL LINE - FILLET
- CONTROL LINE - KERB
- OFFSET CROWN
- EDGE OF LANE SEAL
- EDGE OF MEDIAN
- EDGE OF SHOULDER (SEALED)
- EDGE OF FORMATION (UNSEALED)
- SAFETY BARRIER STEEL BEAM
- SAFETY BARRIER WIRE ROPE
- SAFETY BARRIER TYPE F

PROPOSED ROAD INFRASTRUCTURE (Continued)

- KERB - LIP LINE/EDGE OF SEAL
- KERB - INVERT
- KERB - TOP
- KERB - BACK
- FOOTPATH BACK/FOOTPATH FRONT
- TABLE DRAIN
- EDGE OF VERGE
- EARTHWORKS - HINGE
- EARTHWORKS - BATTER
- EARTHWORKS - BENCH
- DRIVEWAY/ACCESS
- INTERFACE/JOINT
- SUBGRADE
- BATTER SYMBOL
- SLOPE SIGNATURE

PROPOSED LINE MARKING

- ARROW - LEFT TURN
- ARROW - RIGHT TURN
- ARROW - STRAIGHT AHEAD
- ARROW - STRAIGHT AHEAD & LEFT
- ARROW - STRAIGHT AHEAD & RIGHT
- ARROW - MERGE (RURAL)
- ARROW - MERGE (URBAN)
- ARROW - UTURN
- BARRIER (ONE DIRECTION) PD (B1) & (B1a)
- BARRIER (ONE DIRECTION) CD (B1) & (B1a)
- BARRIER (BOTH DIRECTIONS) (B2) & (B2a)
- BARRIER (BOTH DIRECTIONS) (B3) & (B3a)
- BARRIER (BOTH DIRECTIONS) (B4) & (B4a)
- SEPARATION (RURAL) (S) & (Sa)
- SEPARATION (URBAN) (S1)
- SEPARATION (MEDIAN LANE) (S2)
- SEPARATION (SPECIAL PURPOSE) (S3) & (S3a)
- SEPARATION (BICYCLE PATHS) (S4)
- LANE (RURAL) (L)
- LANE (URBAN) (L1)
- LANE (TURNOUT LANE) (L2)
- LANE (SPECIAL PURPOSE) (L3)
- LANE (CONTINUOUS) (LC)
- CONTINUITY (C)
- CONTINUOUS CONTINUITY (CC) & (CCa)
- EDGE (URBAN) (E)

PROPOSED LINE MARKING (Continued)

- EDGE CONTINUITY (URBAN) (EC)
- EDGE RURAL (E2) & (E2a)
- EDGE CONTINUITY (RURAL) (EC2)
- STOP (SL)
- HOLDING (HL)
- JUNCTION CONTINUITY (JC)
- TURN TRAFFIC SIGNALS (T)
- PEDESTRIAN WALKWAY (W)
- NO STOPPING (NS)
- LINEMARKING IDENTIFICATION CODE
- RRPM - WHITE - UNIDIRECTIONAL
- RRPM - WHITE - BIDIRECTIONAL
- RRPM - YELLOW - UNIDIRECTIONAL
- RRPM - YELLOW - BIDIRECTIONAL
- RRPM - RED - UNIDIRECTIONAL
- RRPM - GREEN - UNIDIRECTIONAL
- RRPM - NON REFLECTIVE

PROPOSED TRAFFIC CONTROL SYSTEMS

- TRAFFIC SIGNAL CABLE
- TRAFFIC SIGNAL CONDUIT
- TRAFFIC SIGNAL DETECTOR LOOP
- 3 ASPECT LANTERN & PHASE
- LOUVRED 3 ASPECT LANTERN
- 3 ASPECT OVERHEAD LANTERN & PHASE
- 3 ASPECT LANTERN WITH GREEN+YELLOW+RED TURN ARROWS & PHASE
- GREEN+YELLOW+RED TURN ARROWS & PHASE
- GREEN + YELLOW TURN ARROWS & PHASE
- GREEN TURN ARROW AND PHASE
- GREEN TURN ARROW WITH FULL RED + YELLOW ASPECTS AND PHASE
- GREEN+YELLOW TURN ARROWS WITH RED ASPECT & PHASE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN LANTERN & WALK PHASE
- TRAFFIC SIGNAL - WIG WAG LANTERNS
- TRAFFIC SIGNAL - LOUVRE
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL JUNCTION BOX

PROPOSED DRAINAGE

- STORMWATER PIPE
- STORMWATER PIPE - REDUNDANT
- BATTER DRAIN
- DISH DRAIN
- CATCH DRAIN/OPEN DRAIN
- CATCH DRAIN/OPEN DRAIN - LINED
- SUBSOIL DRAIN - GENERAL
- SUBSOIL DRAIN - CLASS 400
- SUBSOIL DRAIN - CLASS 1000
- SUBSOIL DRAIN - STRIP DRAIN
- SURFACE DRAIN - TYPE A1 (UNLINED)
- SURFACE DRAIN - TYPE A2 (LINED)
- SURFACE DRAIN - TYPE B1 (UNLINED)
- SURFACE DRAIN - TYPE B2 (LINED)
- SURFACE DRAIN - TYPE C1 (UNLINED)
- SURFACE DRAIN - TYPE C2 (LINED)
- SURFACE DRAIN
- SURFACE DRAIN - TYPE 1
- SURFACE DRAIN - TYPE 2
- SURFACE DRAIN - TYPE 3
- SURFACE DRAIN - TYPE 4
- SURFACE DRAIN - TYPE 5
- BOX CULVERT
- PIPE
- ACCESS PIT
- SIDE ENTRY PIT - KERB
- GRATED PIT - KERB
- GRATED PIT - V GUTTER
- GRATED PIT - OPEN DRAIN
- GRATED PIT - TABLE DRAIN
- CATCH PIT - TABLE DRAIN
- SUBSOIL DRAIN FLUSH POINT
- TOP OF CONCRETE JUNCTION BOX
- INVERT OF SUBSOIL DRAIN OUTLET
- KERB SCUPPER
- OBVERT OF PIPE
- ENDWALL - PLAIN / MC
- ENDWALL - SINGLE & MULTI RC [SQUARE]
- ENDWALL - SINGLE RC [SKEWED]
- ENDWALL - TWIN RC [SKEWED]
- ENDWALL - MULTI RC [SKEWED]
- ENDWALL - DRIVEABLE - TYPE 1
- ENDWALL - DRIVEABLE - TYPE 2

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

PROJECT LEGEND - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2008	28-Jul-23, 1:13 PM	2008

REGISTRATION NUMBER
A1701.002

REVISION A

PROPOSED DRAINAGE (Continued)

- BATTER DRAIN - SPLASH APRON
- BATTER DRAIN - ENERGY DISSIPATOR
- PIPE OUTLET - ENERGY DISSIPATOR [ON LINE]
- PIPE OUTLET - ENERGY DISSIPATOR [DEFLECTED]

PROPOSED ELECTRICAL SERVICES

- E — LINE - GENERAL
- E(TL) — LINE - MAJOR TRANSMISSION
- E(OH) — LINE - MINOR TRANSMISSION
- E(U) — LINE - UNDERGROUND
- xEx — LINE - REDUNDANT
- EH — HOUSE CONNECTION
- EC — CONDUIT
- EJB — CABLE JUNCTION BOX
- EMH — CABLE MANHOLE
- EFP — DISTRIBUTION FUSE POINT
- HIGH TENSION PYLON
- LIGHT WITH OUTREACH
- POLE - LIGHT
- EP — POLE - POWER
- POLE - POWER AND LIGHT
- POLE - POWER AND TRANSFORMER
- POWER SERVICE PILLAR
- STAY ANCHOR POLE
- STAY POLE
- TRANSFORMER CABINET CENTRE

PROPOSED COMMUNICATIONS

- T — TELEPHONE LINE
- T(OH) — TELEPHONE LINE - ABOVE GROUND
- TC — TELEPHONE CONDUIT
- xTx — TELEPHONE LINE - REDUNDANT
- T(FO)A — OPTICAL FIBRE - ABOVE GROUND
- T(FO) — OPTICAL FIBRE - UNDERGROUND
- TC(FO) — OPTICAL FIBRE FIBRE CONDUIT
- ITS — ITS CABLE
- AJP — ABOVE GROUND JOINING POST
- OJB — OPTICAL FIBRE JUNCTION BOX
- OFP — OPTICAL FIBRE PIT
- TC — TELEPHONE CABLE MARKER
- TDP — TELEPHONE DISTRUBUTION PILLAR
- TPL — TELEPHONE POLE
- TELEPHONE SINGLE CONCRETE PIT
- TTM — TELEPHONE TRANSMITTER - MOBILE
- TELEPHONE TRIPLE CONCRETE PIT
- TELEPHONE TWIN CONCRETE PIT

PROPOSED GAS SERVICES

- G — MAIN - GENERAL
- EG — ETHANE PIPELINE
- GH — HOUSE CONNECTION
- HG — MAIN - HIGH PRESSURE PIPELINE
- LG — MAIN - LOW PRESSURE
- GN — MAIN - NYLON
- GP — MAIN - POLYETHYLENE
- xGx — MAIN - REDUNDANT
- GMH — MANHOLE COVER
- METER
- GP — PIPELINE MARKER
- HP — PIPELINE MARKER - HIGH PRESSURE
- REGULATOR BOX
- TEST POINT
- VALVE BOX
- VENT PIPE

PROPOSED SEWER SERVICES

- S — MAIN
- xSx — MAIN - REDUNDANT
- SH — HOUSE CONNECTION
- SP — SEWAGE POND
- MANHOLE COVER
- SVP — VENT PIPE
- PUMP — PUMP STATION

PROPOSED WATER SERVICES

- W — MAIN
- WM — MAIN - REGIONAL
- WR — MAIN - RECYCLED
- xWx — MAIN - REDUNDANT
- WH — HOUSE CONNECTION
- WO — OVERHEAD PIPELINE
- IRR — IRRIGATION PIPELINE
- AV — AIR VALVE
- WR — AIR VALVE - RECYCLED
- FH — FIRE HYDRANT
- WH — HYDRANT
- WR — HYDRANT - RECYCLED
- WM — METER
- WR — METER - RECYCLED
- SV — STOP VALVE
- WR — STOP VALVE - RECYCLED
- TAP — TAP
- TAPR — TAP - RECYCLED
- ScV — SCOUR VALVE
- SR — SCOUR VALVE - RECYCLED

PROPOSED MISCELLANEOUS ITEMS

- FUEL — FUEL PIPELINE
- UT — UNDERGROUND TANK
- SJ — SAW CUT
- TR1 — SERVICE TRENCH - TYPE 1
- TR2 — SERVICE TRENCH - TYPE 2
- TR3 — SERVICE TRENCH - TYPE 3
- TR4 — SERVICE TRENCH - TYPE 4
- TR5 — SERVICE TRENCH - TYPE 5
- TR6 — SERVICE TRENCH - TYPE 6
- TR7 — SERVICE TRENCH - TYPE 7
- TR8 — SERVICE TRENCH - TYPE 8
- TR9 — SERVICE TRENCH - TYPE 9
- /S1/ — SILT STOP FENCE - TYPE 1
- /S2/ — SILT STOP FENCE - TYPE 2
- ST — SEDIMENT TRAP
- FP1 — PRESERVATION FENCE - TYPE 1
- FP2 — PRESERVATION FENCE - TYPE 2
- PUMP — PUMP STATION
- 1.000 — UTILITY - EXPOSED
- BIN - LARGE
- BOLLARD
- BUS STOP
- FENCE POST-GUIDE POST
- LARGE SIGN
- MAILBOX
- PARKING METER
- BIN — RUBBISH BIN
- SIGN POST
- SIGN POST - DOUBLE SIDED
- POTENTIAL HABITAT TREE TO BE RETAINED
- POTENTIAL HABITAT TREE TO BE REMOVED. REFER SPECIFICATION.

IDENTIFIED WEEDS

- GORSE
- SPANISH HEATH
- BLACKBERRY
- CALIFORNIAN THISTLE
- ENGLISH BROOM
- RAGWORT

PROPOSED PAVEMENT

- TYPE 1
- TYPE 2A
- TYPE 2B
- TYPE 2E
- TYPE 2F
- TYPE 3A
- TYPE 3B
- TYPE 5

GENERAL NOTES

1. ACCESS TO BE CONSTRUCTED / REINSTATED IN ACCORDANCE WITH TASMANIAN MUNICIPAL STANDARD DRAWING TSD-R04-v3 FOR STANDARD ACCESSES AND TSD-R05-v3 FOR TRUCK ACCESSES UNLESS NOTED OTHERWISE.
2. FENCE AND GATES TO BE REINSTATED IN ACCORDANCE WITH NOTICE OF ACCOMMODATION WORKS AGREEMENTS FOR EACH PROPERTY.
3. APPLY TOPSOILING, GRASSING AND HYDROSEEDING AS PER THE SPECIFICATION SECTIONS 204, 719 AND 720.
4. RRPMs TO BE INSTALLED AS PER SD81.002 AND ADDITIONAL RRPMs SPACED AROUND CURVES AS PER AS1742 TABLE 5.7.
5. GUIDE POSTS TO BE INSTALLED AS PER TASMANIAN MUNICIPAL STANDARD DRAWING TSD-R25-v3.

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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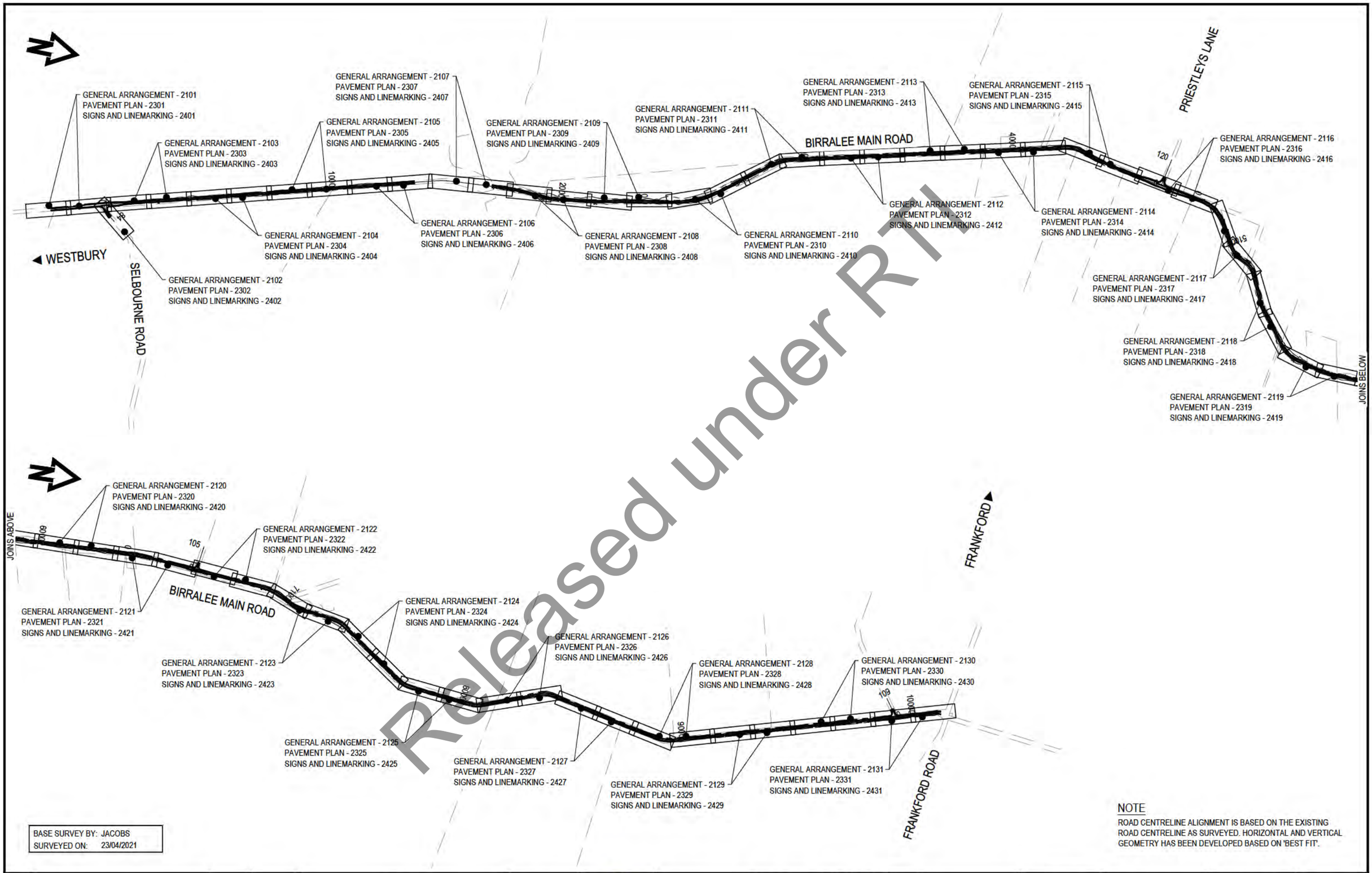
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

PROJECT LEGEND - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2009	28-Jul-23, 1:13 PM	2009

REGISTRATION NUMBER
A1701.002

REVISION A



Released under RTI

BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

ROAD CENTRELINE ALIGNMENT IS BASED ON THE EXISTING ROAD CENTRELINE AS SURVEYED. HORIZONTAL AND VERTICAL GEOMETRY HAS BEEN DEVELOPED BASED ON 'BEST FIT'.

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:15000
150 0 150 300 450 600
SCALE IN METRES - 1:15000

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Tasmanian Government

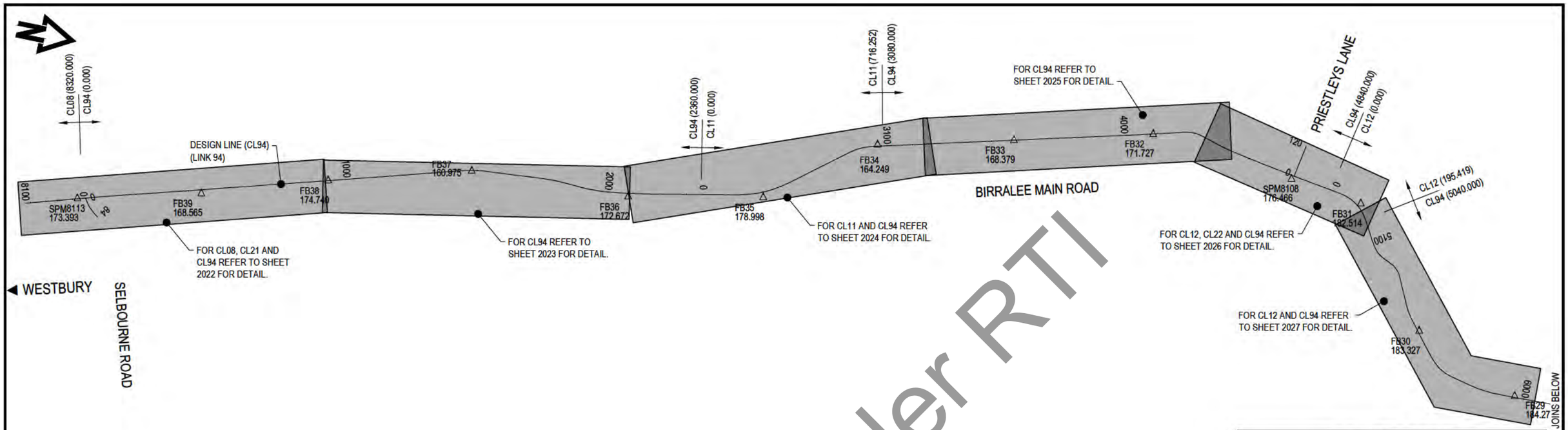
DESIGNED
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)
KEY PLAN

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2011	28-Jul-23, 1:13 PM	2011

REGISTRATION NUMBER
A1701.002

REVISION A



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SETOUT POINTS			
POINT	EASTING	NORTHING	LEVEL
FB21	485911.112	5420383.683	205.799
FB22	485999.380	5419978.569	203.993
FB23	486105.358	5419562.275	201.307
FB24	486189.010	5418752.140	205.024
FB25	486146.114	5418251.055	211.803
FB26	485951.692	5417833.068	191.383
FB27	485795.074	5417425.818	183.816
FB28	485731.983	5416849.314	183.941
FB29	485718.823	5416370.254	184.277
FB30	485550.189	5415966.163	183.327
FB31	485123.258	5415651.662	182.514
FB32	485025.212	5414827.510	171.727
FB33	485154.912	5414314.354	168.379
FB34	485276.151	5413811.546	164.249
FB35	485559.154	5413427.267	178.998
FB36	485660.471	5412925.209	172.672
FB37	485684.904	5412324.442	160.975
FB38	485830.902	5411798.948	174.740
FB39	485976.374	5411337.446	168.565
FB40	486227.264	5410458.747	163.142
SPM8104	486195.926	5419206.128	202.236
SPM8105	485784.212	5417424.972	184.279
SPM8108	485085.315	5415374.958	176.466
SPM8113	486089.822	5410881.142	173.393

BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

ROAD CENTRELINE ALIGNMENT IS BASED ON THE EXISTING ROAD CENTRELINE AS SURVEYED. HORIZONTAL AND VERTICAL GEOMETRY HAS BEEN DEVELOPED BASED ON 'BEST FIT'.

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:1000
200 0 200 400 600 800
SCALE IN METRES - 1:20000

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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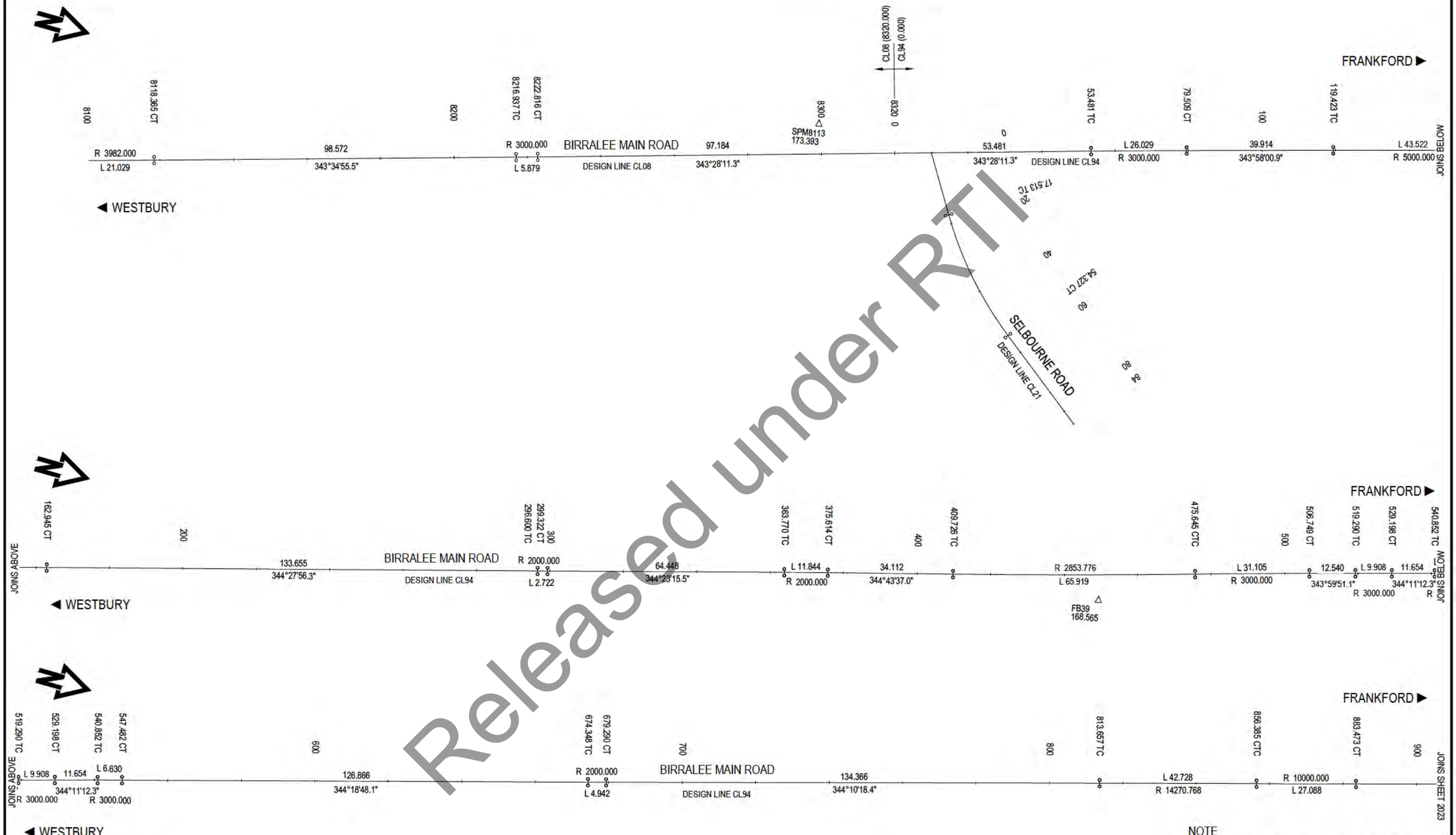
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2021	28-Jul-23, 1:13 PM	2021

REGISTRATION NUMBER
A1701.002

REVISION A



BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:1000
20 0 20 40 60 80
SCALE IN METRES - 1:2000

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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REVIEWED

Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

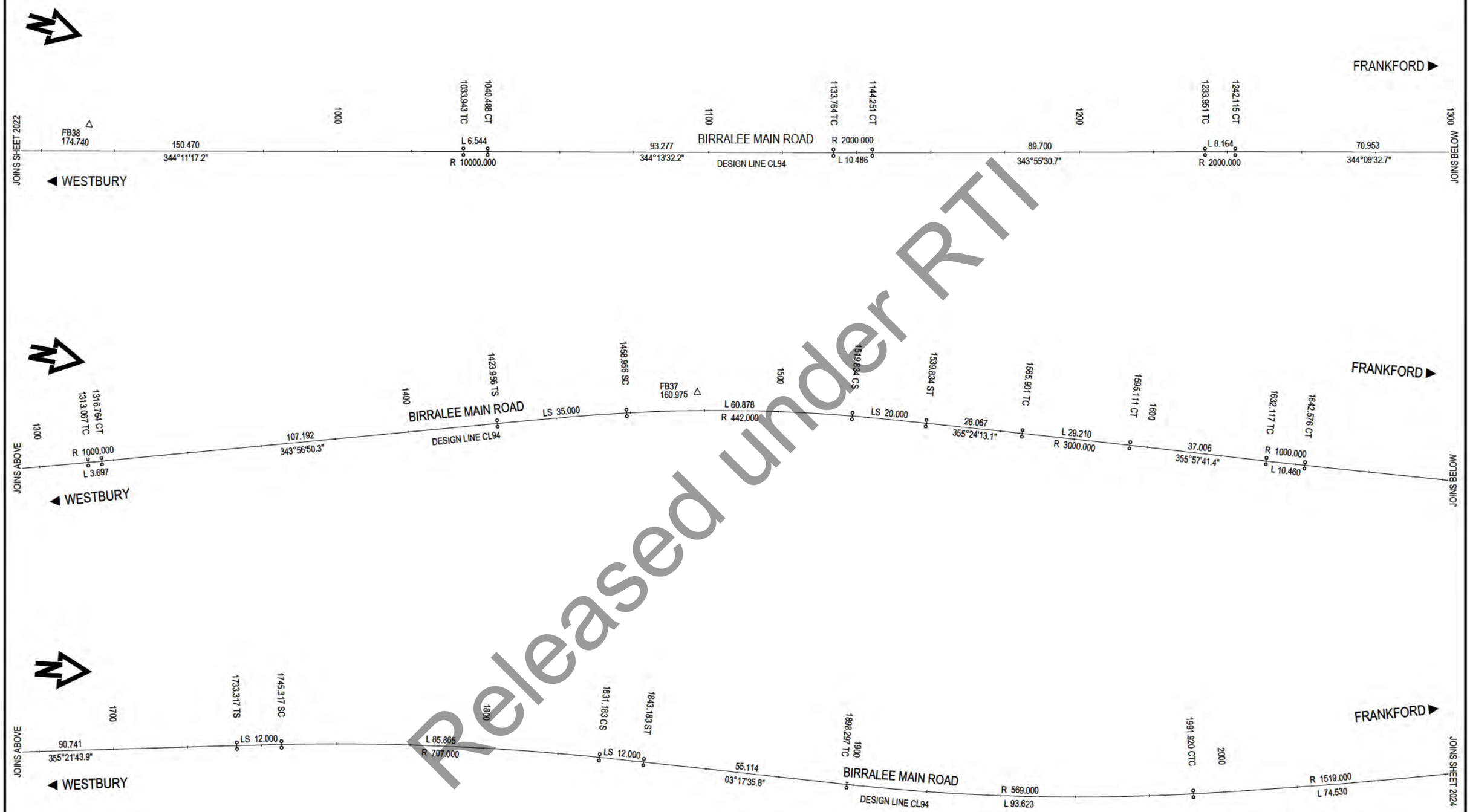
ALIGNMENT AND SURVEY CONTROL - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2022	28-Jul-23, 1:14 PM	2022

REGISTRATION NUMBER
A1701.002

REVISION A

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BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE
ROAD CENTRELINE ALIGNMENT IS BASED ON THE EXISTING ROAD CENTRELINE AS SURVEYED. HORIZONTAL AND VERTICAL GEOMETRY HAS BEEN DEVELOPED BASED ON 'BEST FIT'.

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20 0 20 40 60 80
SCALE IN METRES - 1:2000

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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)
ALIGNMENT AND SURVEY CONTROL - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2023	28-Jul-23, 1:14 PM	2023

REGISTRATION NUMBER
A1701.002

REVISION A

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JOINS SHEET 2023

2066.450 CTC

2100

R 4118.000
L 67.790

2134.240 CTC

R 1789.000
L 36.004

2170.244 CT

25.481
348°57'30.1"

2195.724 TC

2200

R 15000.000
L 36.637

2232.361 CT

BIRRALEE MAIN ROAD
DESIGN LINE CL94

2300

123.908
348°49'06.3"

2356.269 POT

(000.0)
CL11
CL94
(2356.269)
0

95.052
348°49'06.3"
DESIGN LINE CL11

JOINS BELOW

FRANKFORD ▶

FB36
172.672

◀ WESTBURY

JOINS ABOVE

95.052 TS

100

LS 90.000

185.052 SC

200

R 400.000
L 99.396

BIRRALEE MAIN ROAD
DESIGN LINE CL11

LS 90.000

284.449 CS

300

374.449 ST

400

FRANKFORD ▶

JOINS BELOW

◀ WESTBURY

FB35
178.998

570.943 TS

500

LS 55.000

LS 35.000

625.843 SC

600

L 32.147
R 190.000

657.981 CS

LS 40.000

697.981 ST

700

FB34
164.249

716

CL11 (716.252)
CL94 (3080.000)

18.261
345°42'27.2"

3100

114.394
345°42'27.2"
DESIGN LINE CL94

3178.586 TC

3184.692 CTC

3200

R 2129.000
L 6.107

L 23.263
R 5000.000

JOINS SHEET 2025

JOINS ABOVE

196.395
321°41'21.8"

◀ WESTBURY

BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

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SCALES
1:1000
20 0 20 40 60 80
SCALE IN METRES - 1:2000

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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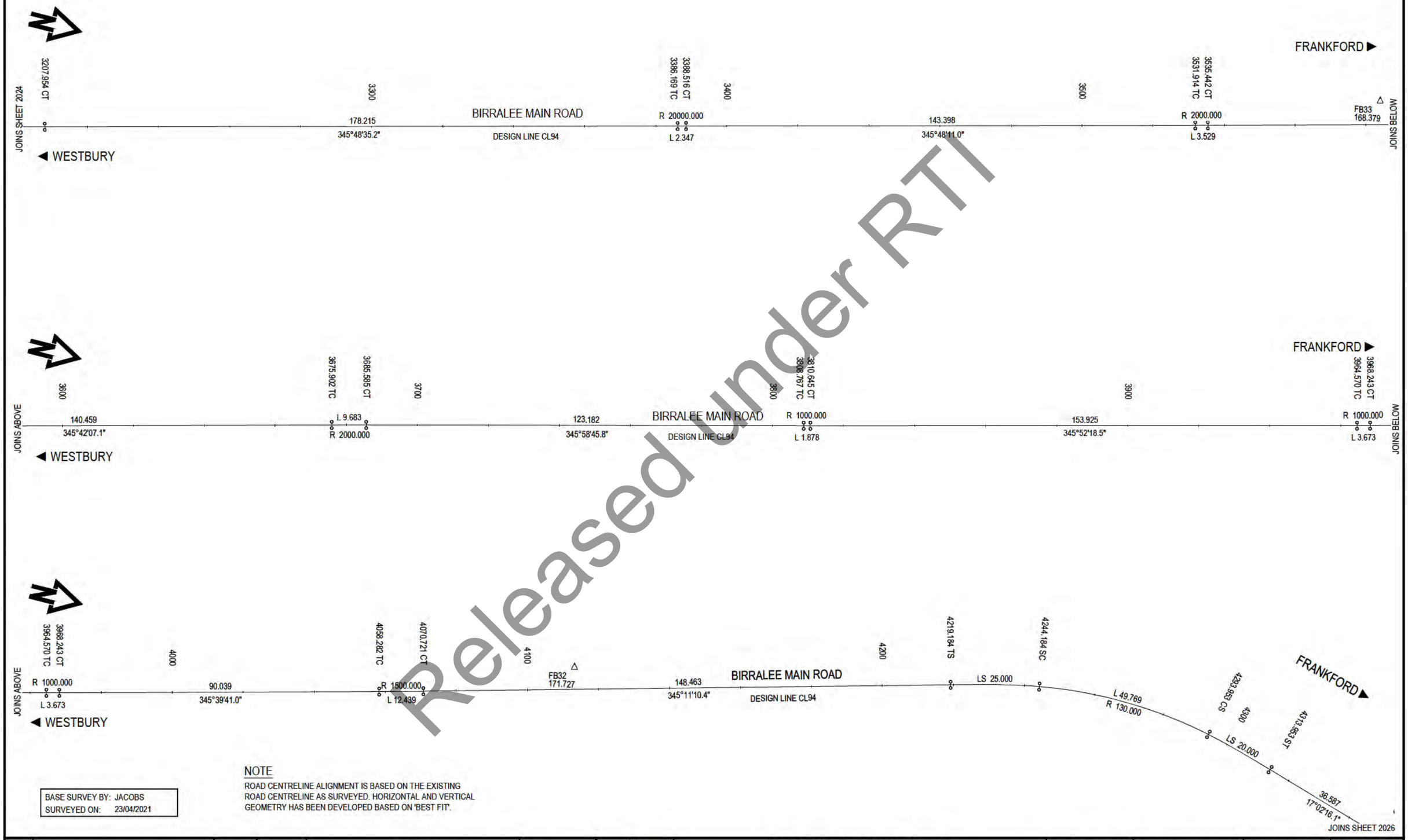
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2024	28-Jul-23, 1:14 PM	2024

REGISTRATION NUMBER
A1701.002

REVISION A



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BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

ROAD CENTRELINE ALIGNMENT IS BASED ON THE EXISTING ROAD CENTRELINE AS SURVEYED. HORIZONTAL AND VERTICAL GEOMETRY HAS BEEN DEVELOPED BASED ON 'BEST FIT'.

No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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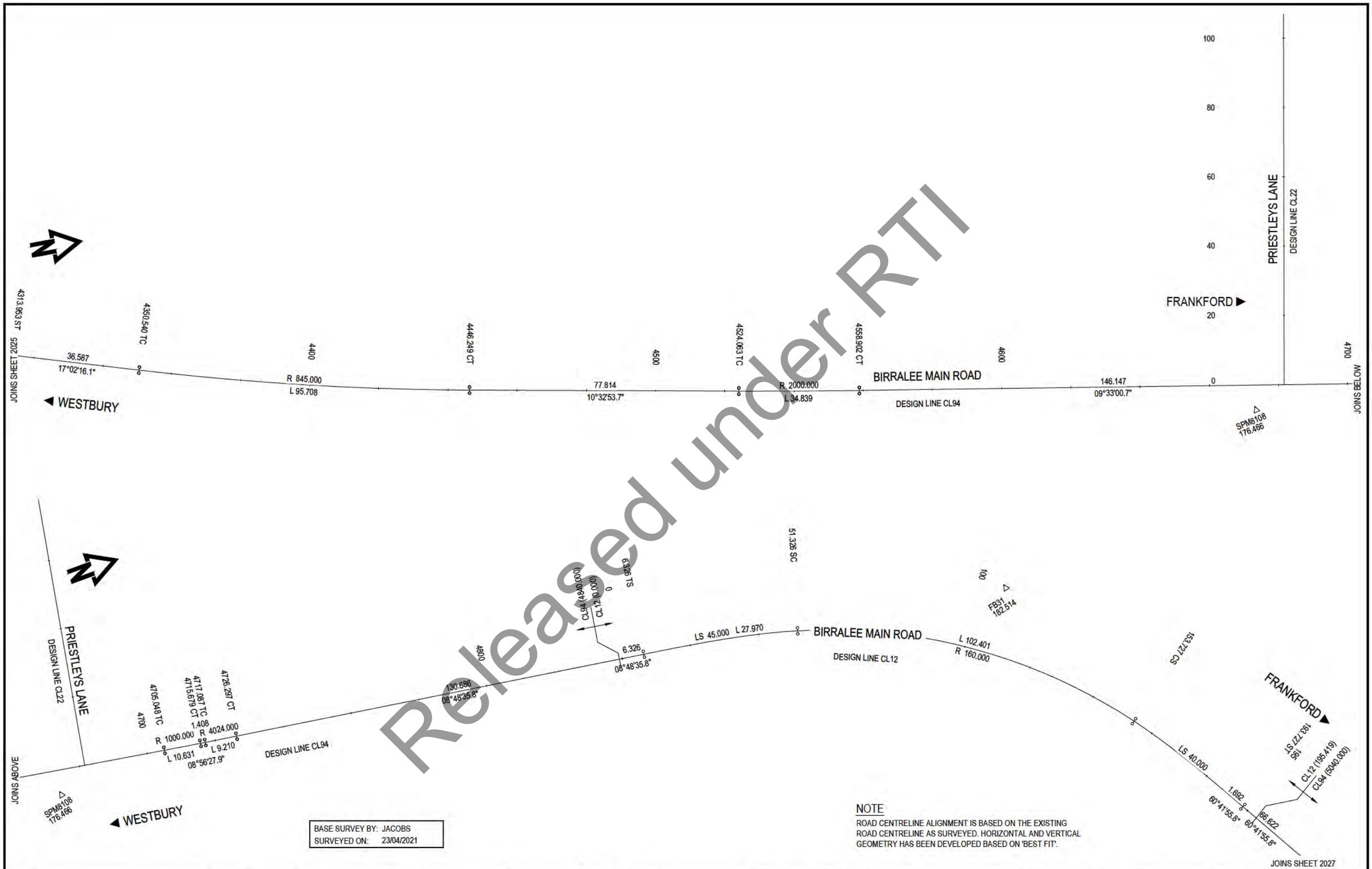
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2025	28-Jul-23, 1:14 PM	2025

REGISTRATION NUMBER
A1701.002

REVISION A



BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE
ROAD CENTRELINE ALIGNMENT IS BASED ON THE EXISTING ROAD CENTRELINE AS SURVEYED. HORIZONTAL AND VERTICAL GEOMETRY HAS BEEN DEVELOPED BASED ON 'BEST FIT'.

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No.	Amendment Description	Initials	Date
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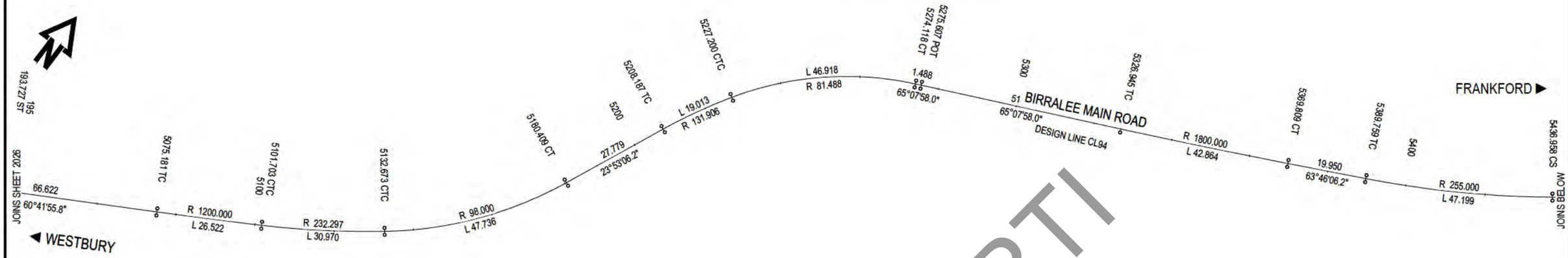
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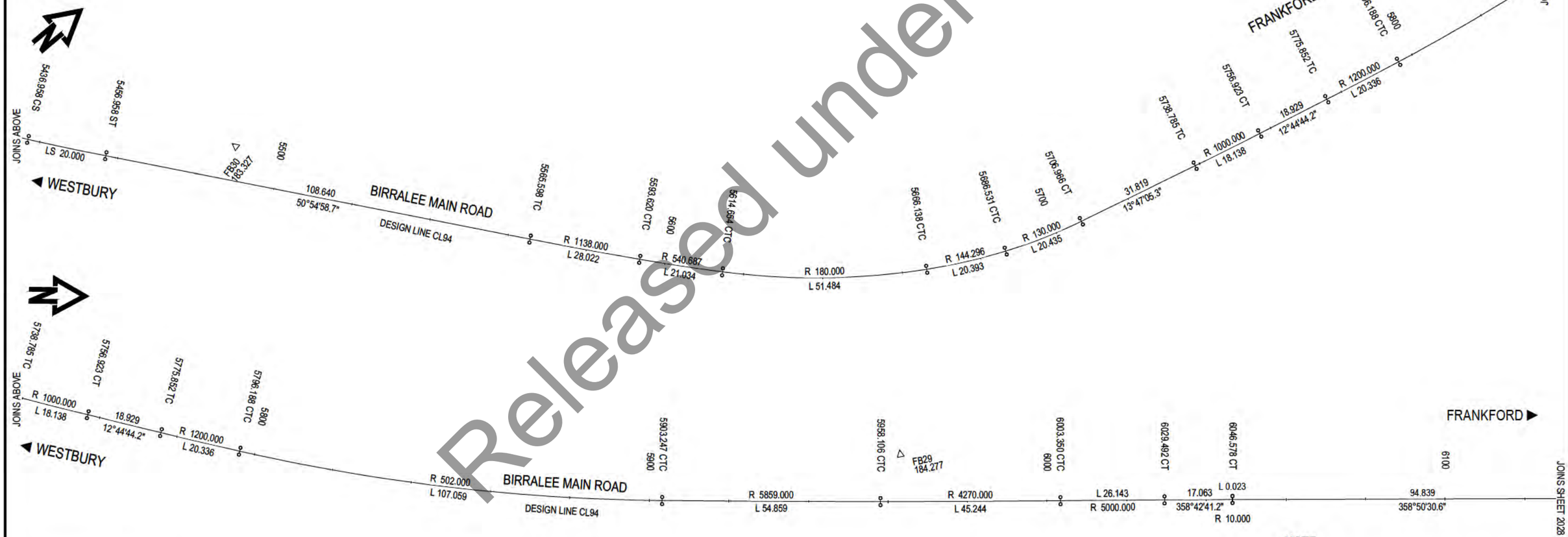
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)
ALIGNMENT AND SURVEY CONTROL - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2026	28-Jul-23, 1:14 PM	2026

REGISTRATION NUMBER
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SURVEYED ON: 23/04/2021

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No.	Amendment Description	Initials	Date
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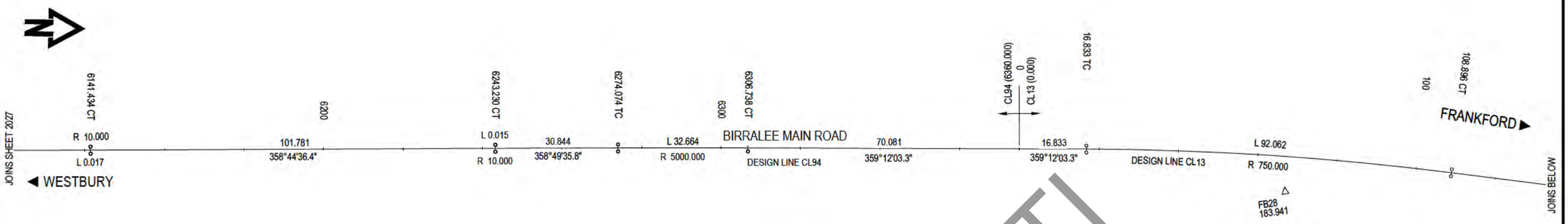
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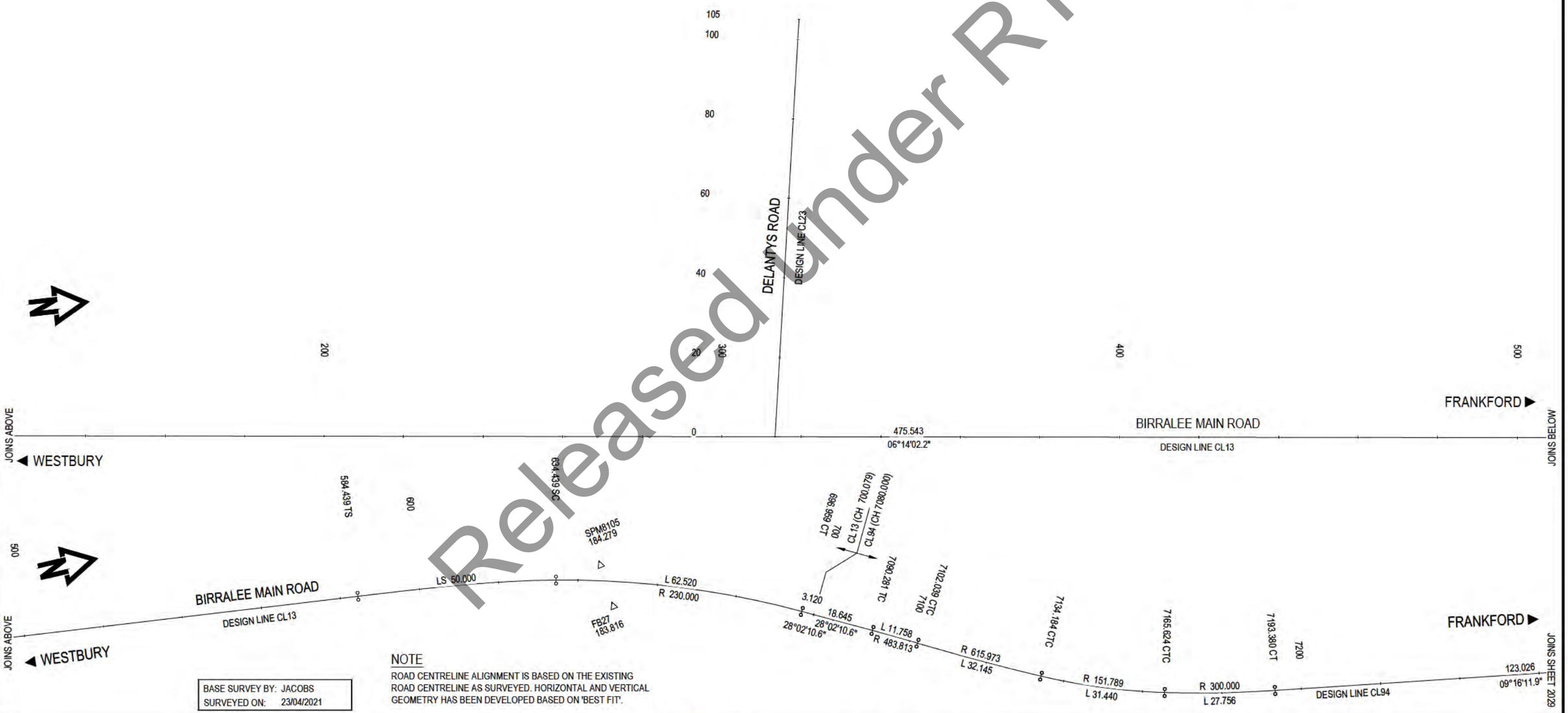
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)
ALIGNMENT AND SURVEY CONTROL - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2027	28-Jul-23, 1:14 PM	2027

REGISTRATION NUMBER
A1701.002

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BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE

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No.	Amendment Description	Initials	Date
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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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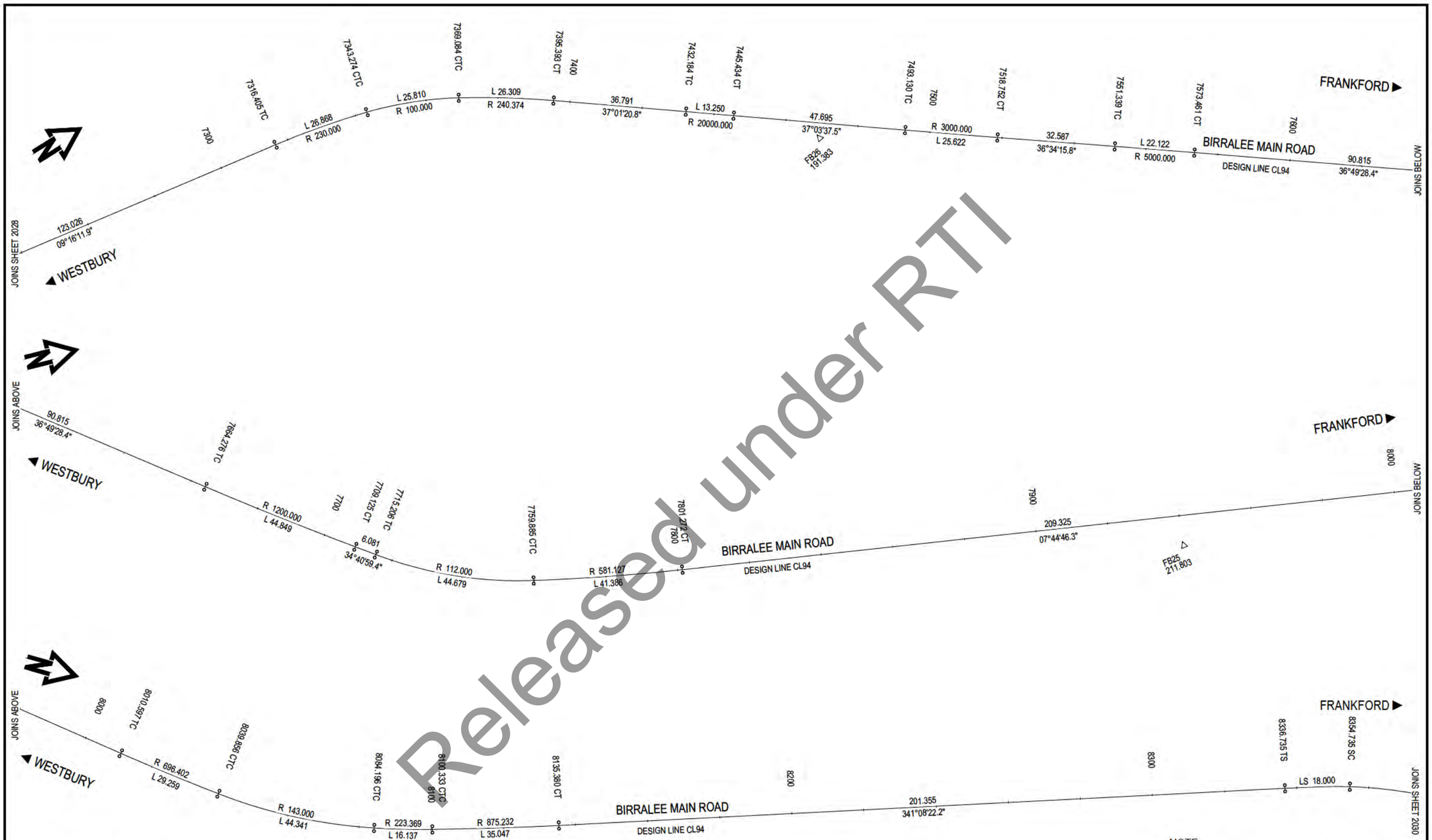
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2028	28-Jul-23, 1:14 PM	2028

REGISTRATION NUMBER
A1701.002

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BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE
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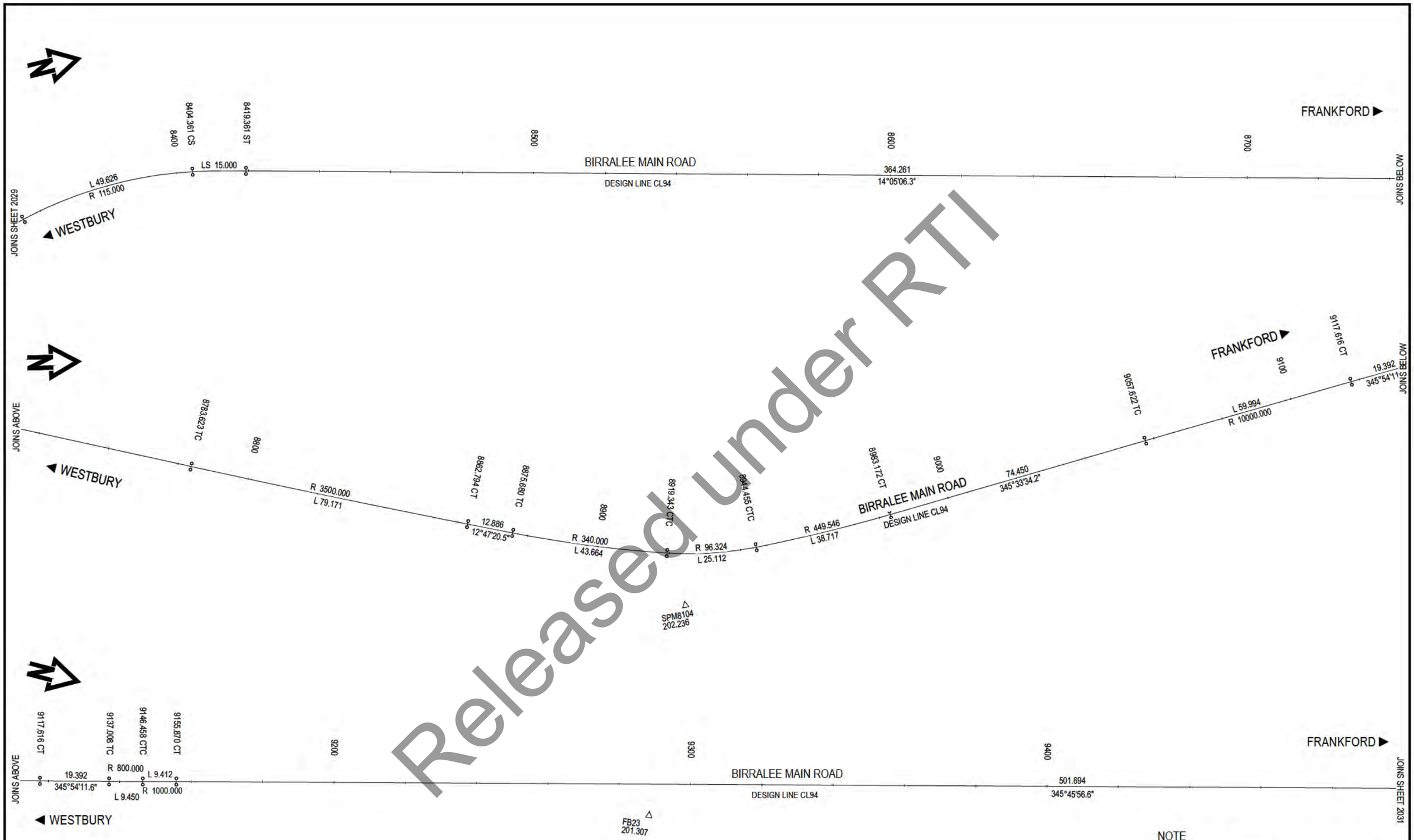
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO FRANKFORD MAIN ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2029	28-Jul-23, 1:14 PM	2029

REGISTRATION NUMBER
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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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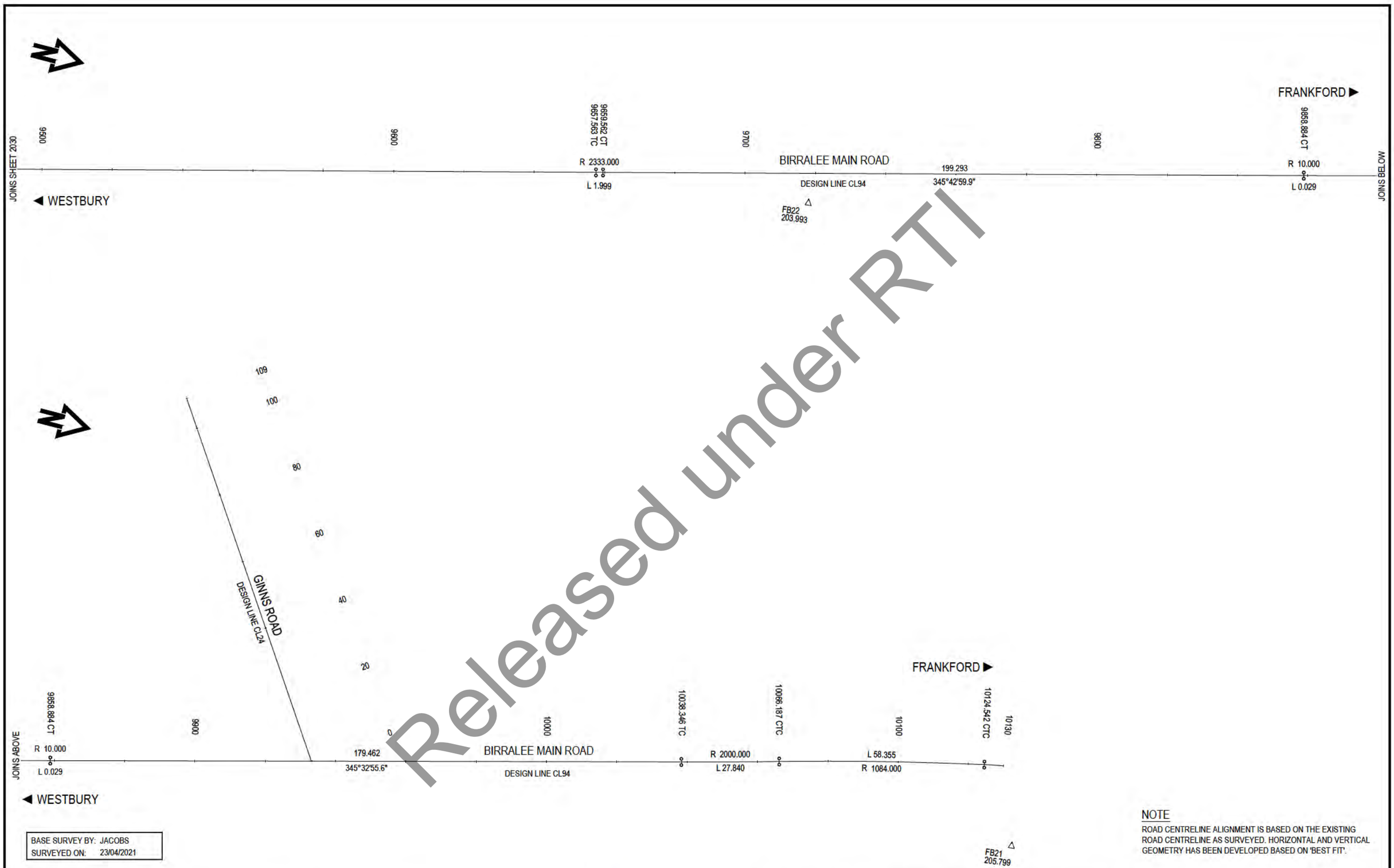
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2030	28-Jul-23, 1:14 PM	2030

REGISTRATION NUMBER
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BASE SURVEY BY: JACOBS
SURVEYED ON: 23/04/2021

NOTE
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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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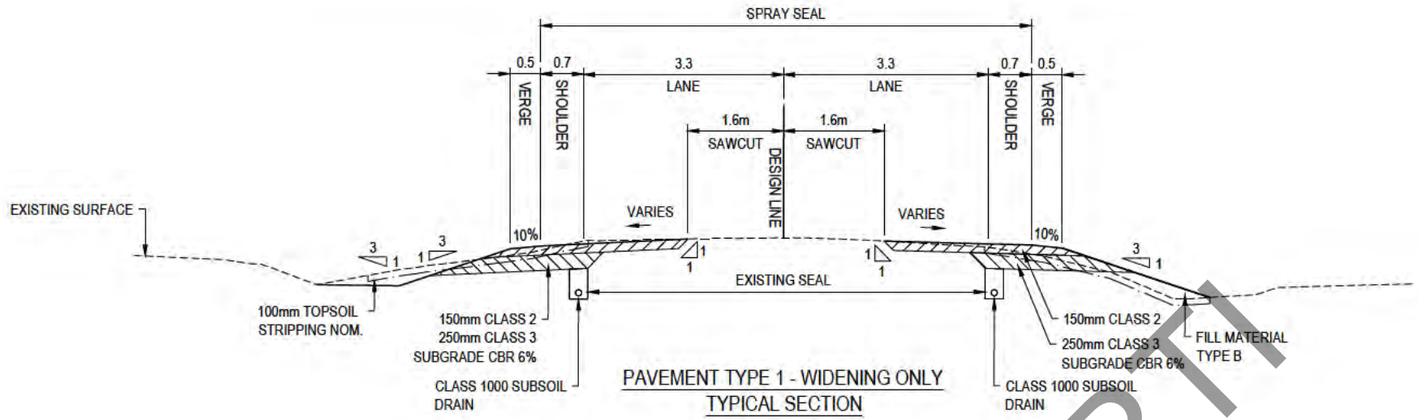
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

ALIGNMENT AND SURVEY CONTROL - DRG 11

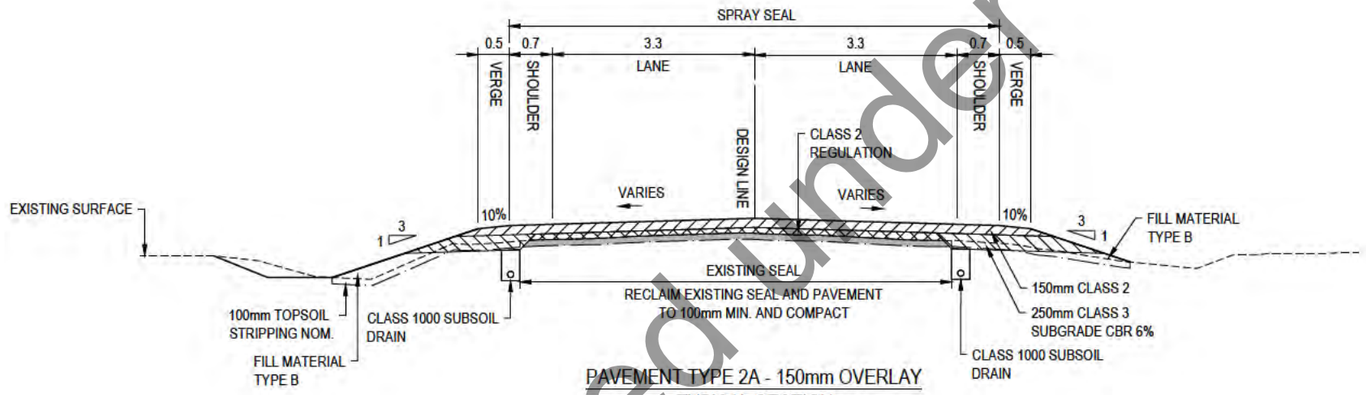
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REGISTRATION NUMBER
A1701.002

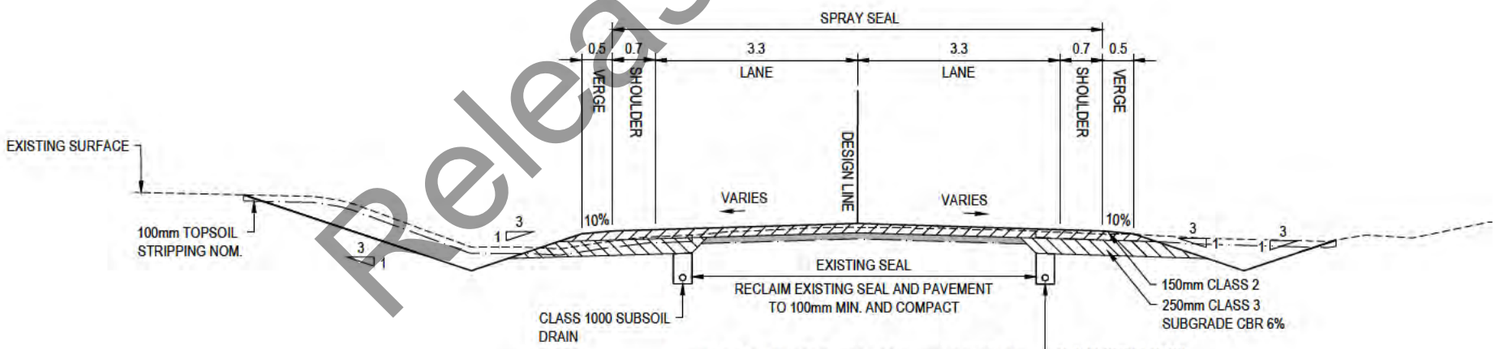
REVISION A



PAVEMENT TYPE 1 - WIDENING ONLY
TYPICAL SECTION



PAVEMENT TYPE 2A - 150mm OVERLAY
TYPICAL SECTION



PAVEMENT TYPE 2B - 150mm OVERLAY
TYPICAL SECTION

NOTE
1. ADDITIONAL STRIPPING MAY BE REQUIRED IN EXISTING TABLE DRAINS TO REMOVE UNSUITABLE MATERIAL.

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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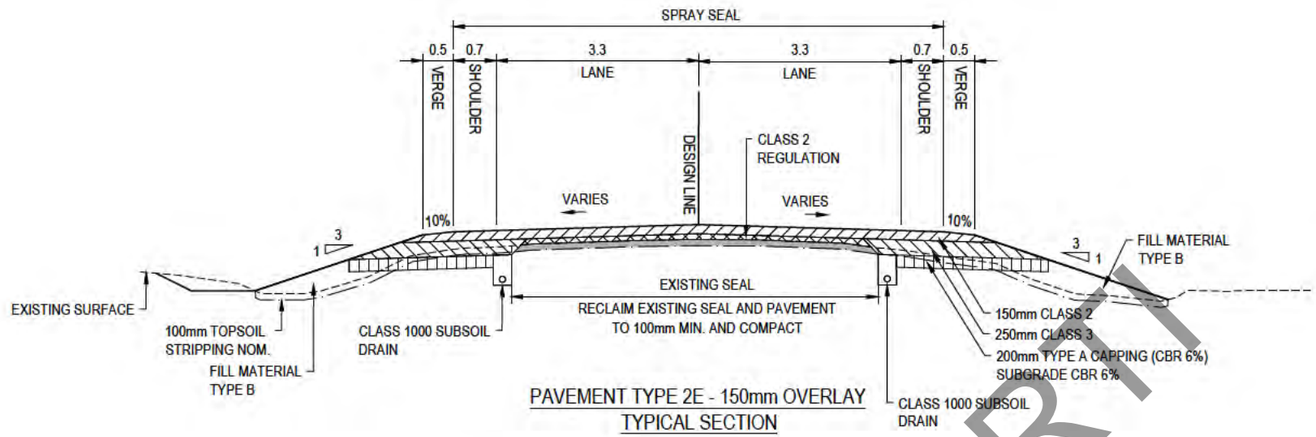
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
TYPICAL CROSS SECTIONS - DRG 1

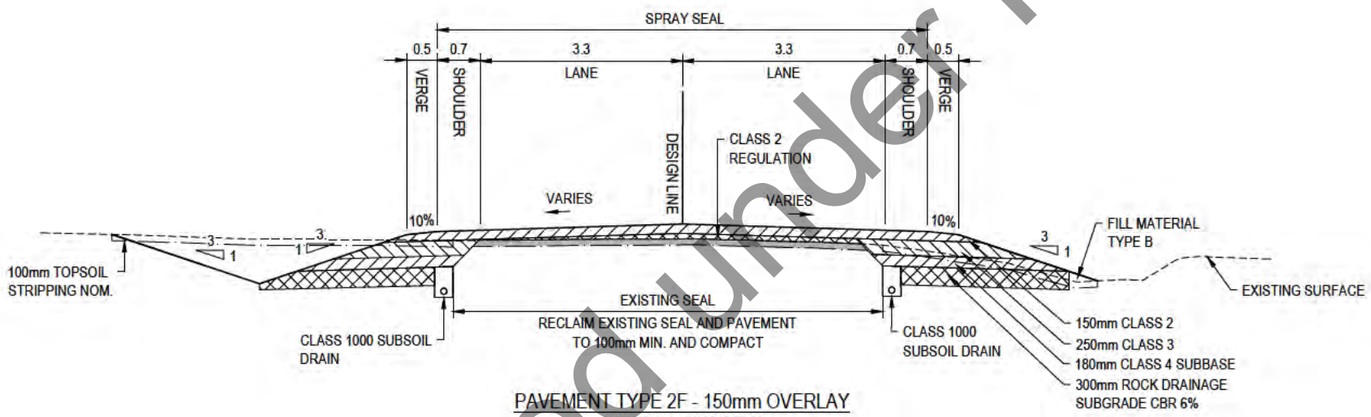
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
A1701.002

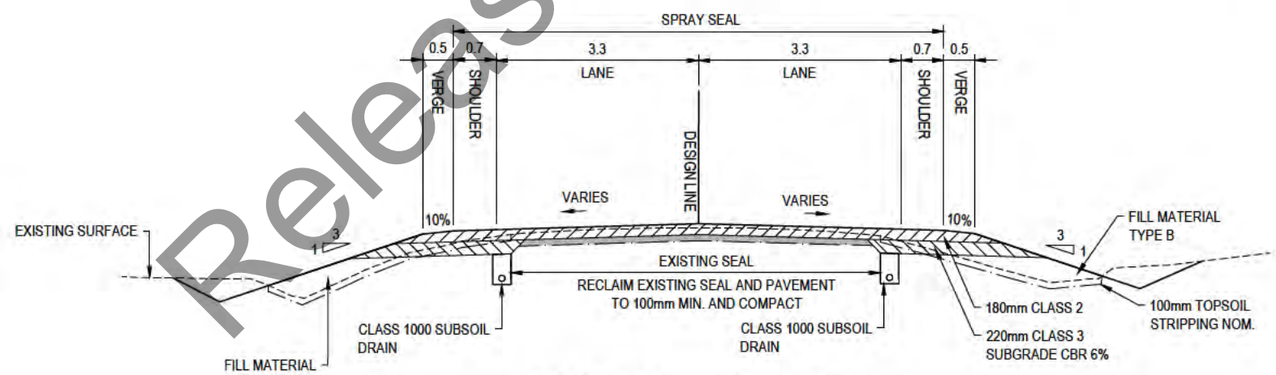
REVISION A



PAVEMENT TYPE 2E - 150mm OVERLAY
TYPICAL SECTION



PAVEMENT TYPE 2F - 150mm OVERLAY
TYPICAL SECTION



PAVEMENT TYPE 3A - 180mm OVERLAY
TYPICAL SECTION

NOTE
1. ADDITIONAL STRIPPING MAY BE REQUIRED IN EXISTING TABLE DRAINS TO REMOVE UNSUITABLE MATERIAL.

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No.	Amendment Description	Initials	Date
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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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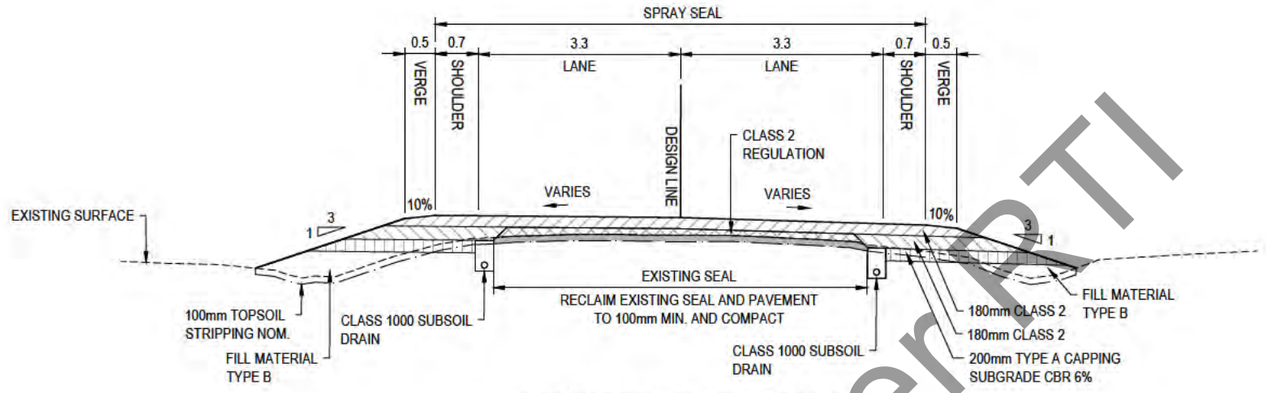
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

TYPICAL CROSS SECTIONS - DRG 2

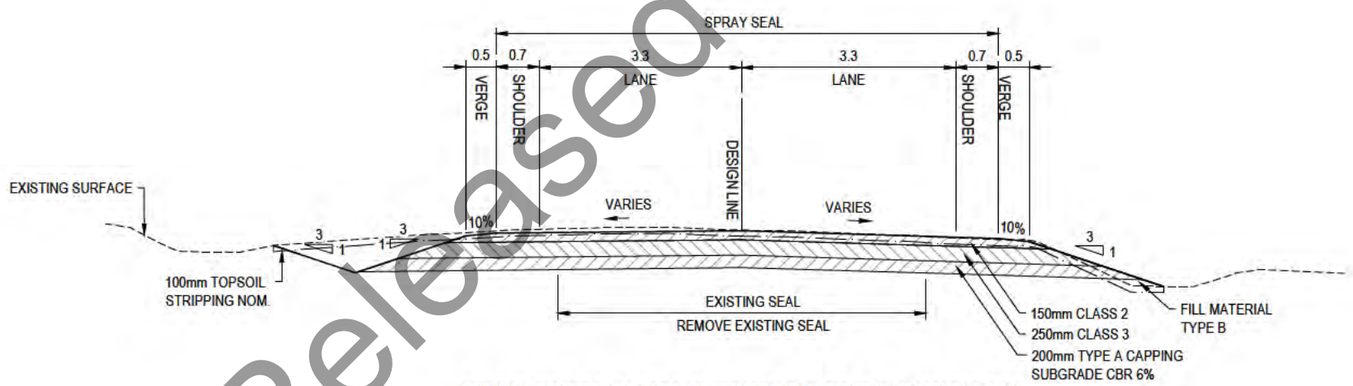
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3521	S-P.20.2000-00-CIV-DRG-2042	28-Jul-23, 1:14 PM	2042

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT TYPE 3B - 180mm OVERLAY
TYPICAL SECTION



PAVEMENT TYPE 5 - FULL DEPTH PAVEMENT RECONSTRUCTION
TYPICAL SECTION

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NOTE
1. ADDITIONAL STRIPPING MAY BE REQUIRED IN EXISTING TABLE DRAINS TO REMOVE UNSUITABLE MATERIAL.

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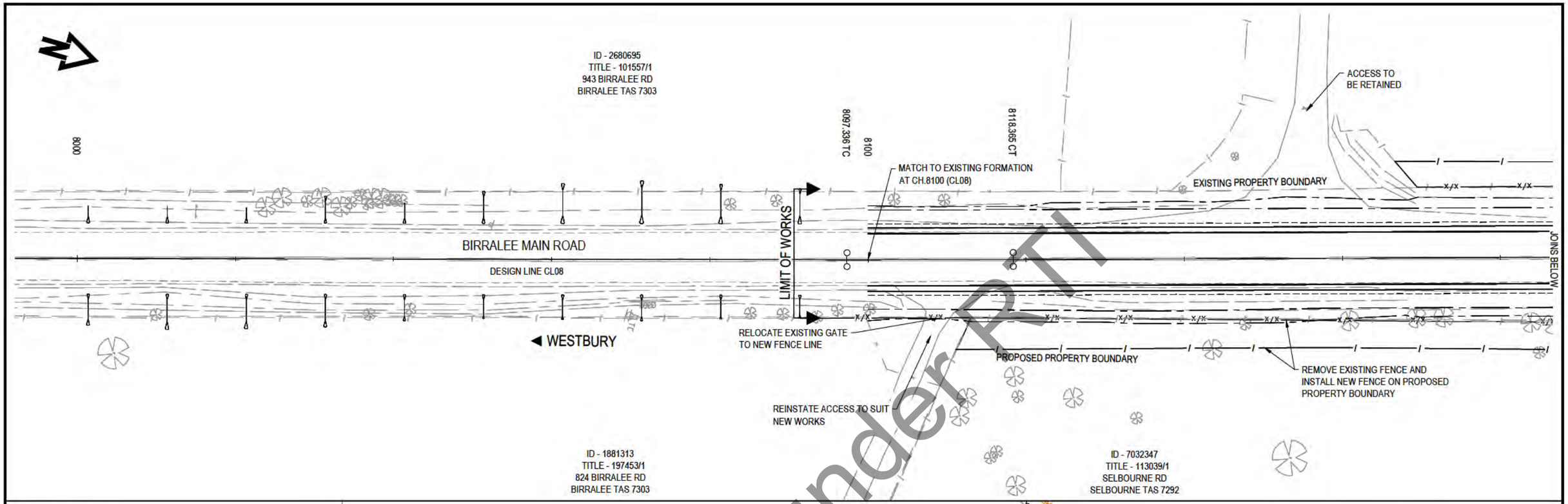
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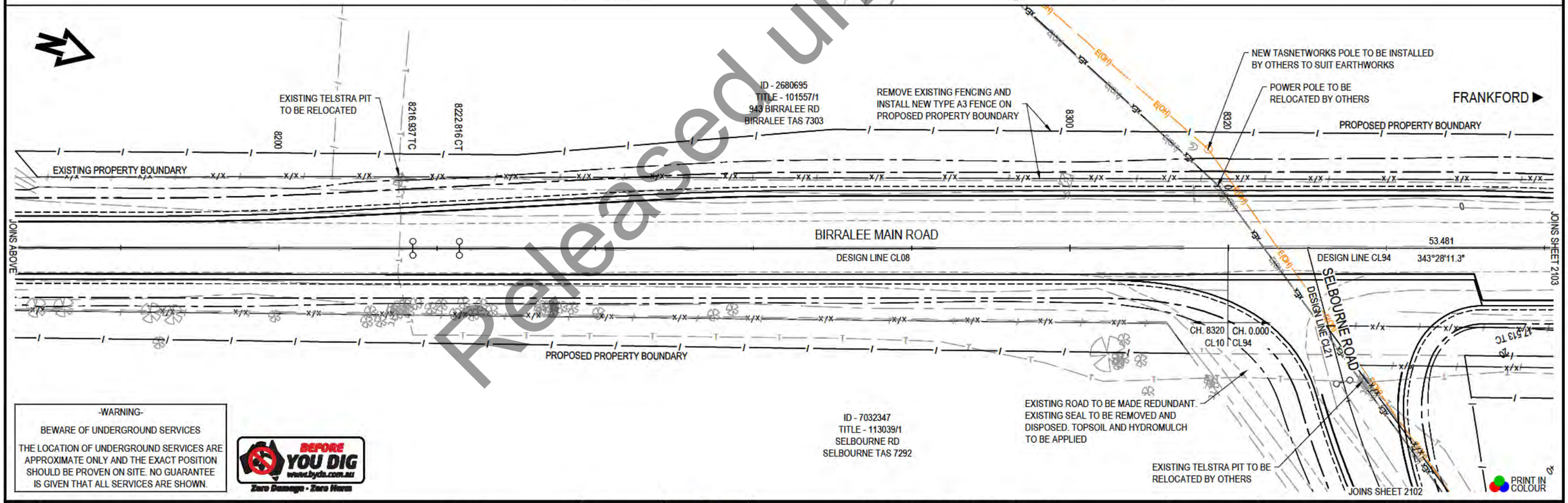
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
TYPICAL CROSS SECTIONS - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2043	28-Jul-23, 1:15 PM	2043

REGISTRATION NUMBER
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BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

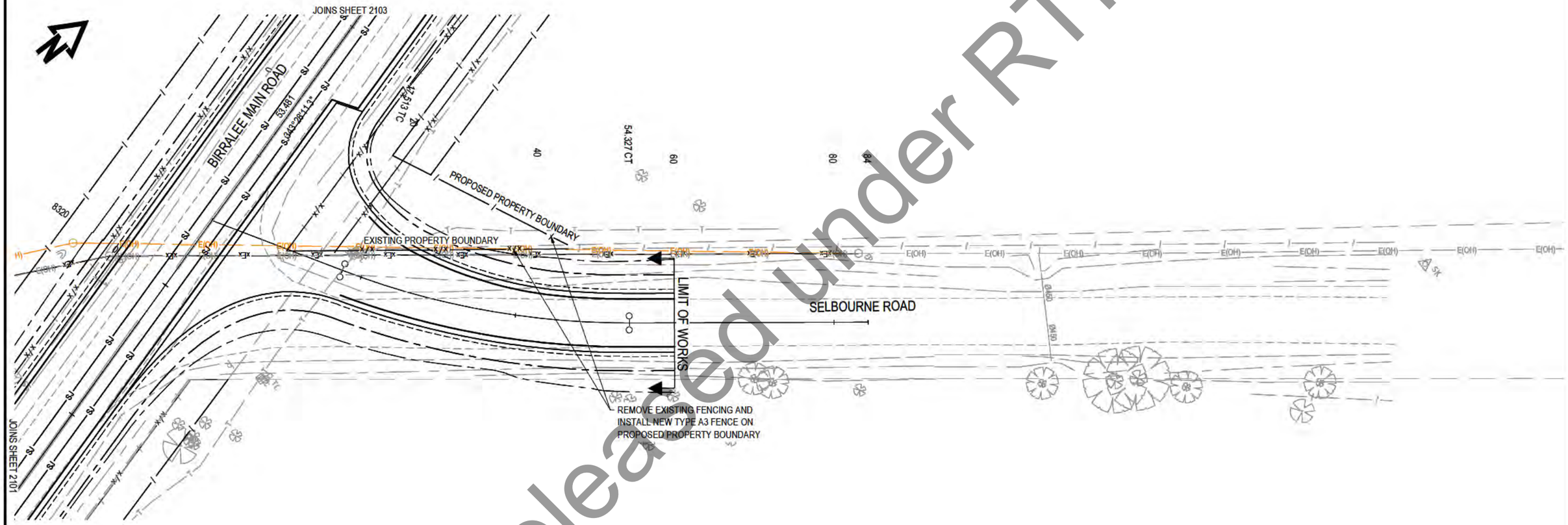
GENERAL ARRANGEMENT PLAN - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2101	28-Jul-23, 1:15 PM	2101

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

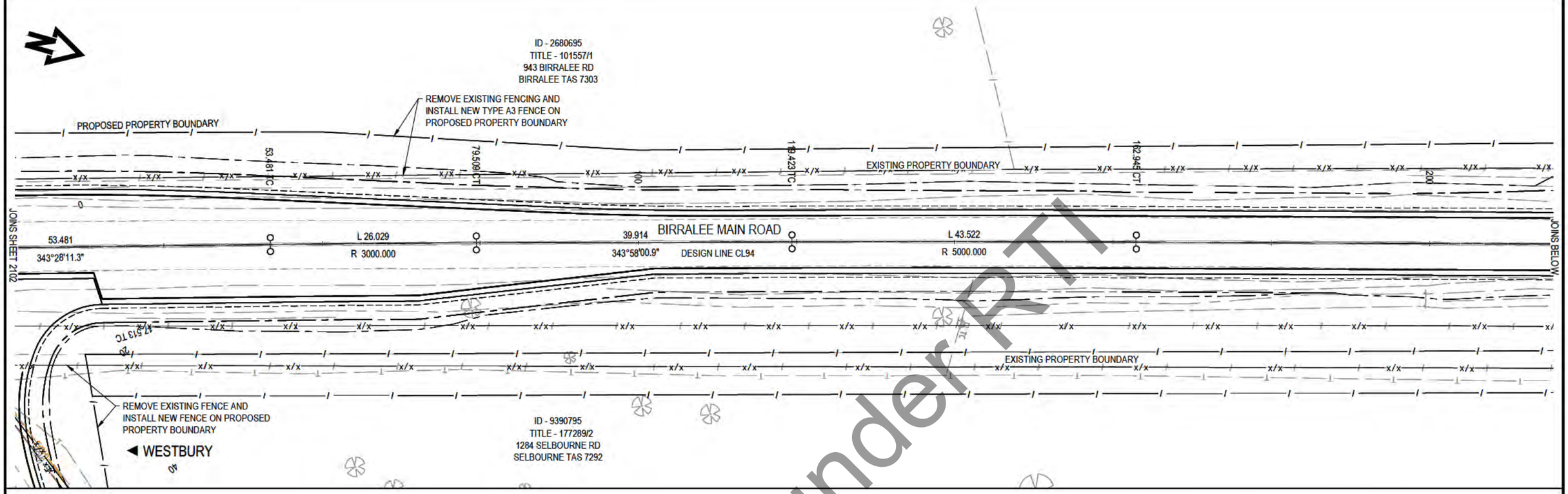
GENERAL ARRANGEMENT PLAN - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER

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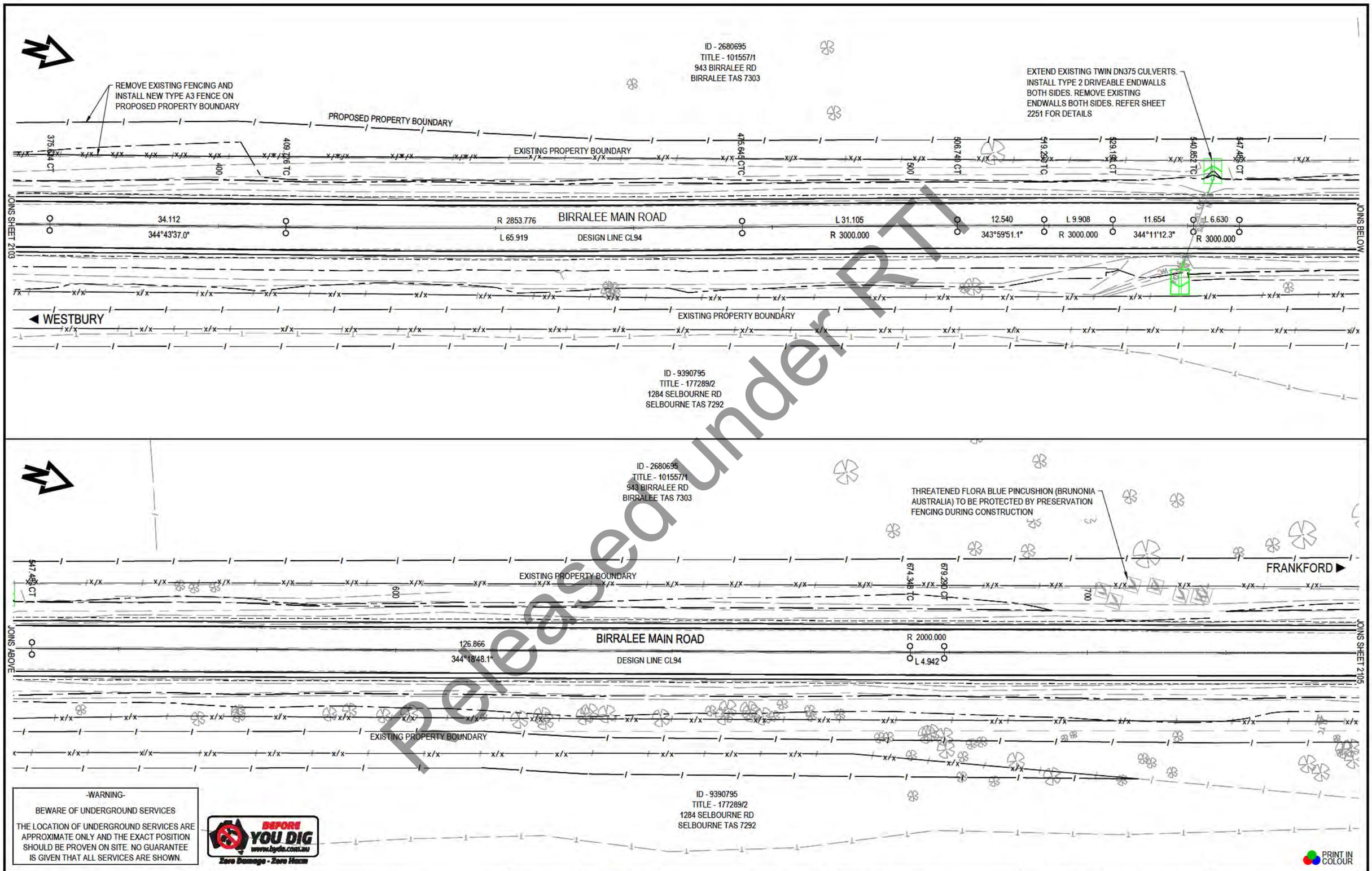
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE
3521	S-P.20.2000-00-CIV-DRG-2104	28-Jul-23, 1:17 PM

REGISTRATION NUMBER
A1701.002

SHEET No.
2104
REVISION A

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

813.657 TC

856.385 CT

883.473 CT

JOINS SHEET 2104

134.366
344°10'18.4"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 42.728
R 14270.768

R 10000.000
L 27.088

JOINS BELOW

◄ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

ACCESS TO BE RETAINED

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN375 WITH TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REFER SHEET 2251 FOR DETAILS

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCING AND INSTALL NEW TYPE A3 FENCE ON PROPOSED PROPERTY BOUNDARY

FRANKFORD ►

PROPOSED PROPERTY BOUNDARY

1033.943 TC

1040.488 CT

JOINS ABOVE

150.470
344°11'17.2"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 6.544
R 10000.000

JOINS SHEET 2106

EXISTING PROPERTY BOUNDARY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2105	28-Jul-23, 1:18 PM	2105

REGISTRATION NUMBER
A1701.002

REVISION A

EXTEND EXISTING DN300 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2251 FOR DETAILS

REMOVE EXISTING FENCING AND INSTALL NEW TYPE A3 FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

1133.764 CT

1144.251 CT

1233.951 TS

1242.115 CT

JOINS SHEET 2105

93.277
344°13'32.2"

R 2000.000
L 10.486

BIRRALEE MAIN ROAD
DESIGN LINE CL94

89.700
343°55'30.7"

L 8.164
R 2000.000

JOINS BELOW

◄ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

MATCH TO EXISTING FORMATION AT CH1360 (CL94)

FRANKFORD ►

1313.067 TC

1316.764 CT

1423.956 TS

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

70.953
344°09'32.7"

R 1000.000
L 3.697

BIRRALEE MAIN ROAD
DESIGN LINE CL94

LIMIT OF WORKS

107.192
343°56'50.3"

JOINS SHEET 2107

EXISTING PROPERTY BOUNDARY

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

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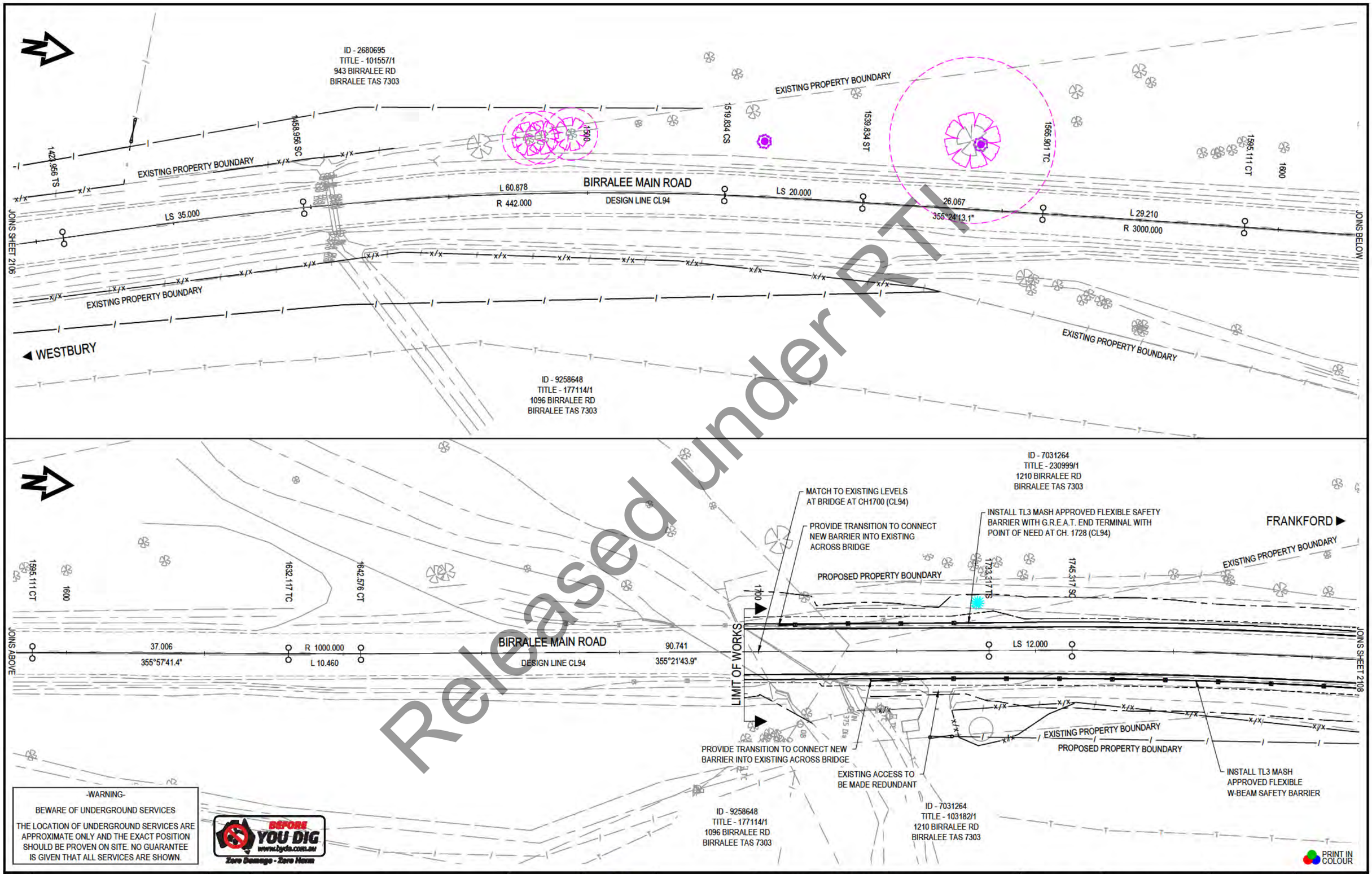
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2106	28-Jul-23, 1:19 PM	2106

REGISTRATION NUMBER
A1701.002

REVISION A



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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
GENERAL ARRANGEMENT PLAN - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2107	28-Jul-23, 1:20 PM	2107

REGISTRATION NUMBER
A1701.002

REVISION A

ACCESS TO BE RETAINED

EXISTING PROPERTY BOUNDARY

ID - 7031264
TITLE - 103182/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING DN375 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2251 FOR DETAILS

PROPOSED PROPERTY BOUNDARY

1800

1831.183 CS

1843.183 ST

1898.297 TC

1900

JOINS SHEET 2107

L 85.865
R 707.000

LS 12.000

55.114
03°17'35.8"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 569.000
L 93.623

JOINS BELOW

WESTBURY

EXISTING PROPERTY BOUNDARY

NEW ACCESS TO BE CONSTRUCTED

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 1792 (CL94)

ID - 7031264
TITLE - 103182/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD

EXTEND EXISTING DN375 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2252 FOR DETAILS

PROPOSED PROPERTY BOUNDARY

1994.920 CTC

2000

2066.450 CTC

2100

2134.240 CTC

JOINS ABOVE

R 569.000
L 93.623

R 1519.000
L 74.530

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 4118.000
L 67.790

JOINS SHEET 2109

TELSTRA PIT TO BE RELOCATED

PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2108	28-Jul-23, 1:21 PM	2108

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING ENDWALL AND INSTALL RC ENDWALL. REFER SHEET 2252

EXISTING PROPERTY BOUNDARY

2134.240 CTC

2170.244 CT

2185.724 TC

2200

2232.351 CT

2300

JOINS SHEET 2108

R 1789.000
L 36.004

25.481
348°57'30.1"

R 15000.000
L 36.637

BIRRALEE MAIN ROAD
DESIGN LINE CL94

123.908
348°49'06.3"

JOINS BELOW

◀ WESTBURY

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING DN600 CULVERT AND INSTALL RC END WALL (CD). REFER SHEET 2251 FOR DETAILS

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

FRANKFORD ▶

EXISTING PROPERTY BOUNDARY

2356.269 POT

2300

JOINS ABOVE

123.908
348°49'06.3" DESIGN LINE CL94

BIRRALEE MAIN ROAD
DESIGN LINE CL11

95.052
348°49'06.3"

JOINS SHEET 2110

PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

CH. 2356 CL94

CH. 0.000 CL11

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW TWIN DN450 WITH PLAIN ENDWALLS BOTH SIDES. REFER SHEET 2259 FOR DETAILS

EXISTING ROAD TO BE MADE REDUNDANT. EXISTING SEAL TO BE REMOVED AND DISPOSED. TOPSOIL AND HYDROMULCH TO BE APPLIED

EXISTING PROPERTY BOUNDARY

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-WARNING-

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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2109	28-Jul-23, 1:22 PM	2109

REGISTRATION NUMBER
A1701.002

REVISION A

EXTEND EXISTING DN600 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2259 FOR DETAILS

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

185.052 SC

200

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

284.449 CS

300

JOINS SHEET 2109

LS 90.000

WESTBURY

BIRRALEE MAIN ROAD

DESIGN LINE CL11

R 400.000
L 99.396

JOINS BELOW

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 155 (CL11)

REMOVE EXISTING SAFETY BARRIER

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

284.449 CS

300

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

374.449 ST

400

EXTEND EXISTING DN600 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2259 FOR DETAILS

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD

JOINS ABOVE

BIRRALEE MAIN ROAD

LS 90.000

DESIGN LINE CL11

JOINS SHEET 2111

EXISTING PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 414 (CL11)

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2110	28-Jul-23, 1:23 PM	2110

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

3178.585 TC
3184.682 CTC
3200
3207.954 CT
3300

JOINS SHEET 2110

R 2129.000
L 6.107
L 23.263 MRPP31
R 5000.000

BIRRALEE MAIN ROAD

178.215
345°48'35.2"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

◄ WESTBURY

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ►

3386.169 CTC
3388.516 CT
3400
3500
3531.914 TC

JOINS ABOVE

R 20000.000
L 2.347

BIRRALEE MAIN ROAD

143.398
345°48'11.0"

R 200
L 3.

JOINS SHEET 2112

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

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-WARNING-

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2111	28-Jul-23, 1:24 PM	2111

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO
BE RETAINED

3178.585 TC

3184.682 CTC

3200

3207.954 CT

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

3300

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

JOINS SHEET 2111

R 2129.000

L 6.107

L 23.263

R 5000.000

BIRRALEE MAIN ROAD

DESIGN LINE CL94

178.215

345°48'35.2"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ▶

3386.169 CTC

3388.516 CT

EXISTING PROPERTY BOUNDARY

3400

3500

3531.914 TC

JOINS ABOVE

R 20000.000

L 2.347

BIRRALEE MAIN ROAD

DESIGN LINE CL94

143.398

345°48'11.0"

JOINS SHEET 2113

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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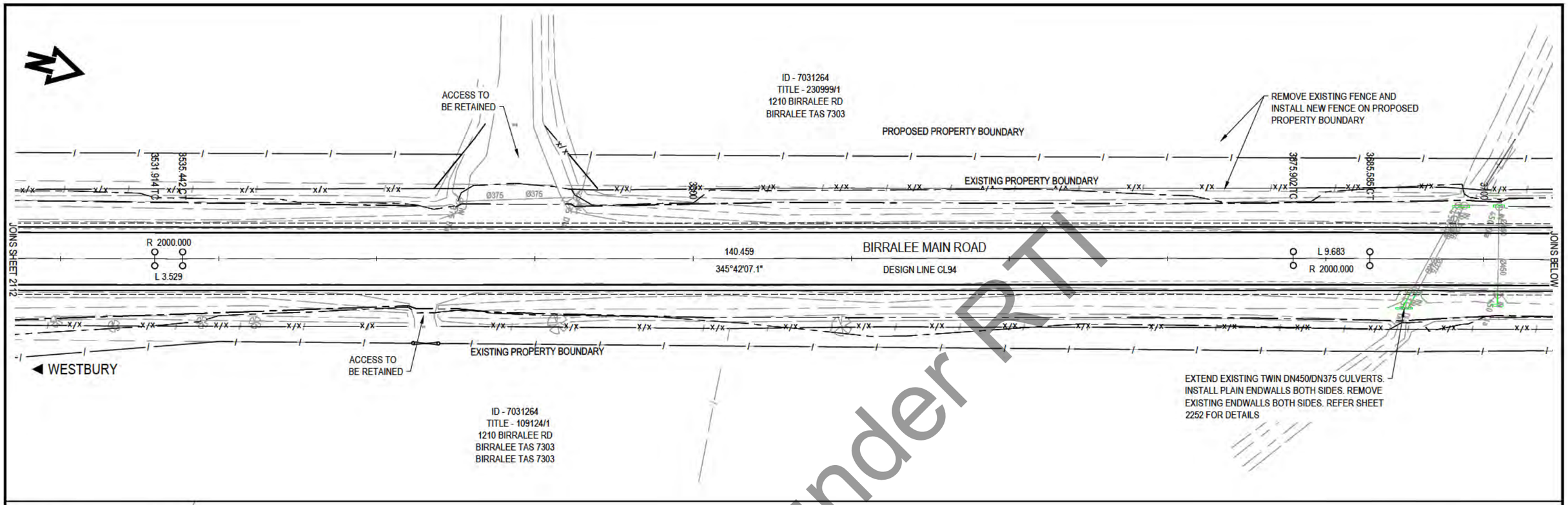
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2112	28-Jul-23, 1:25 PM	2112

REGISTRATION NUMBER
A1701.002

REVISION A



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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Department of State Growth

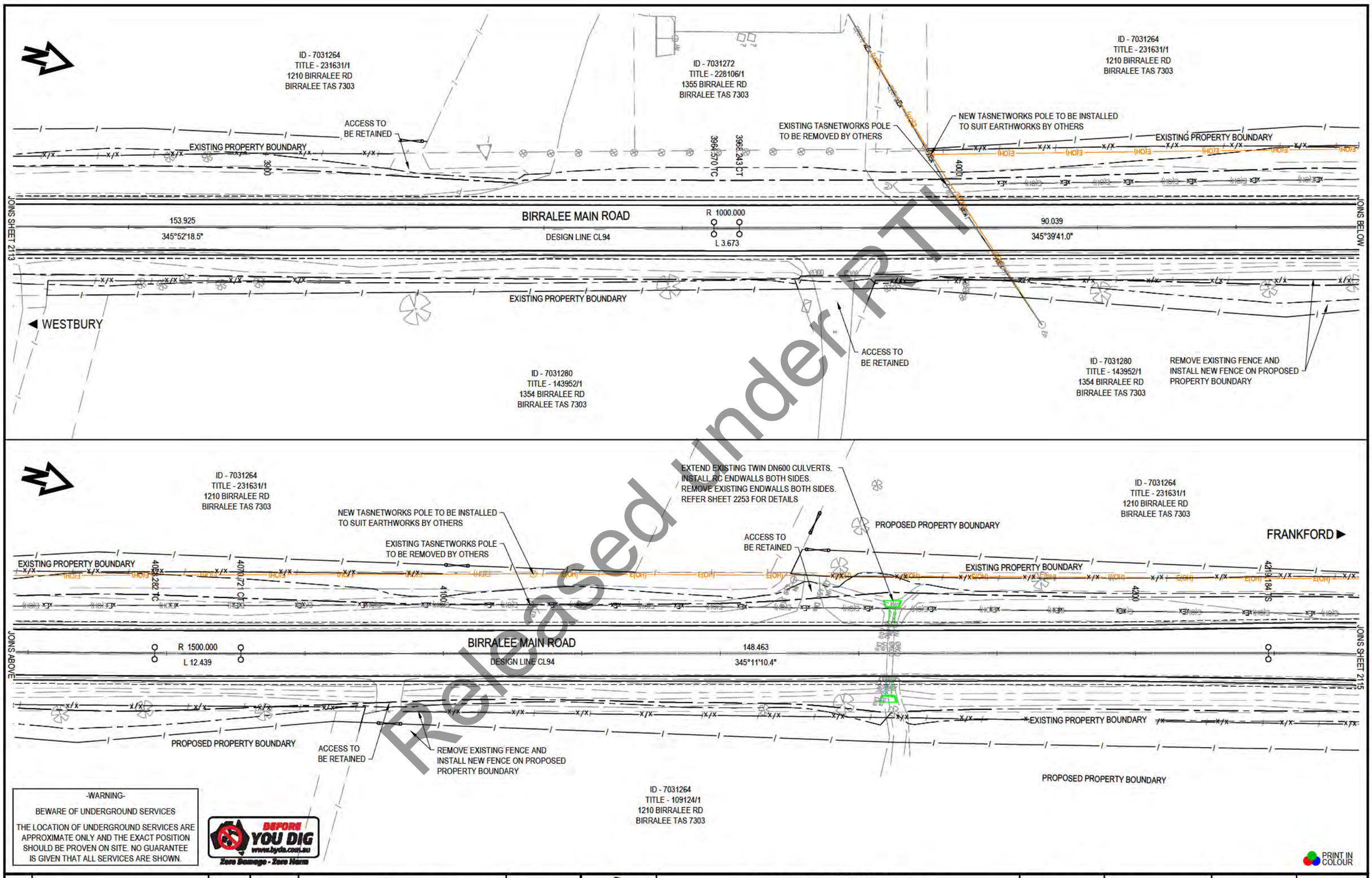
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2113	28-Jul-23, 1:25 PM	2113

REGISTRATION NUMBER
A1701.002

REVISION A



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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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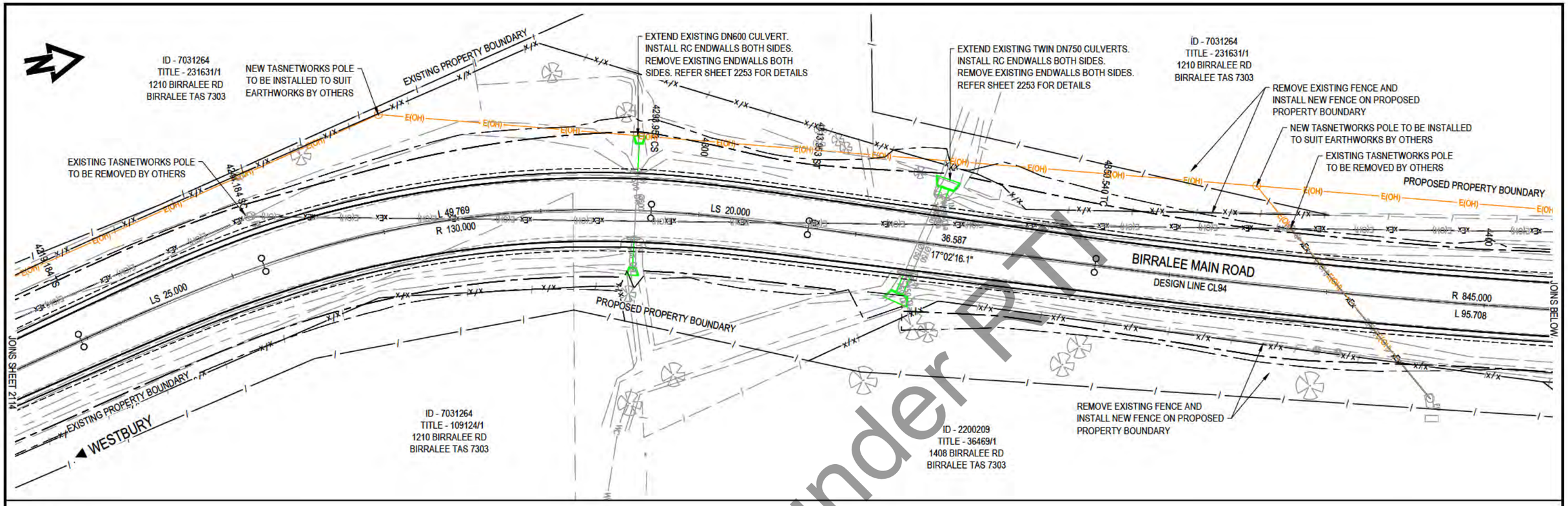
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 14

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2114	28-Jul-23, 1:26 PM	2114

REGISTRATION NUMBER
A1701.002

REVISION A



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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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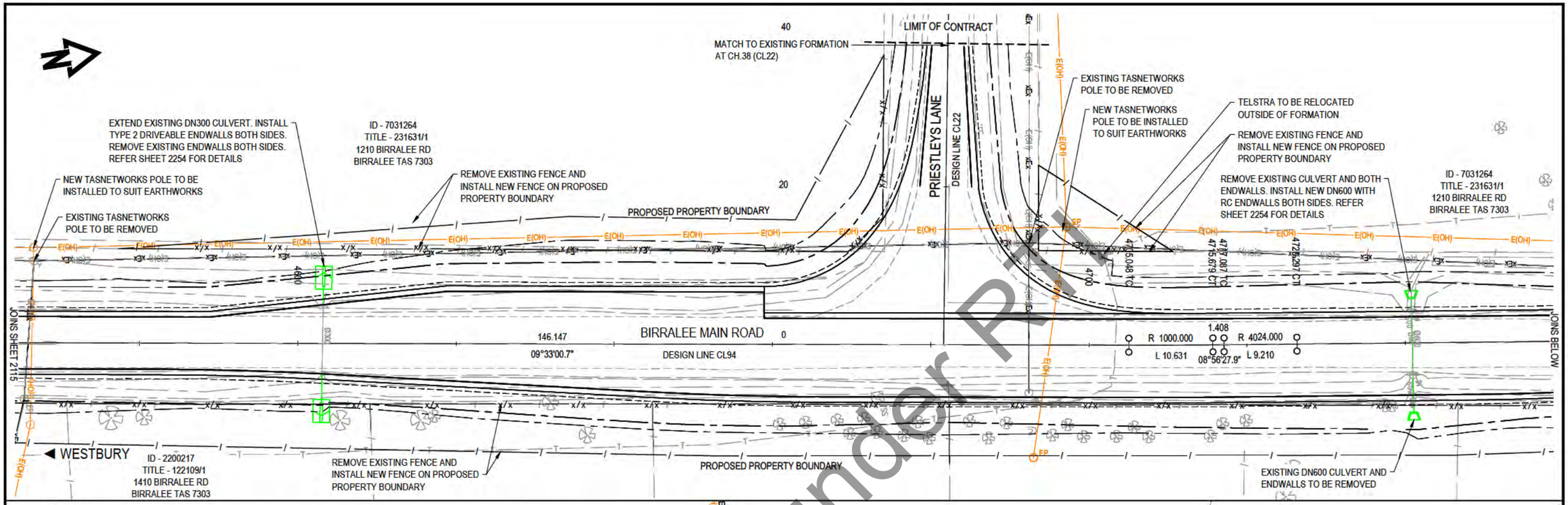
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 15

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2115	28-Jul-23, 1:27 PM	2115

REGISTRATION NUMBER
A1701.002

REVISION A



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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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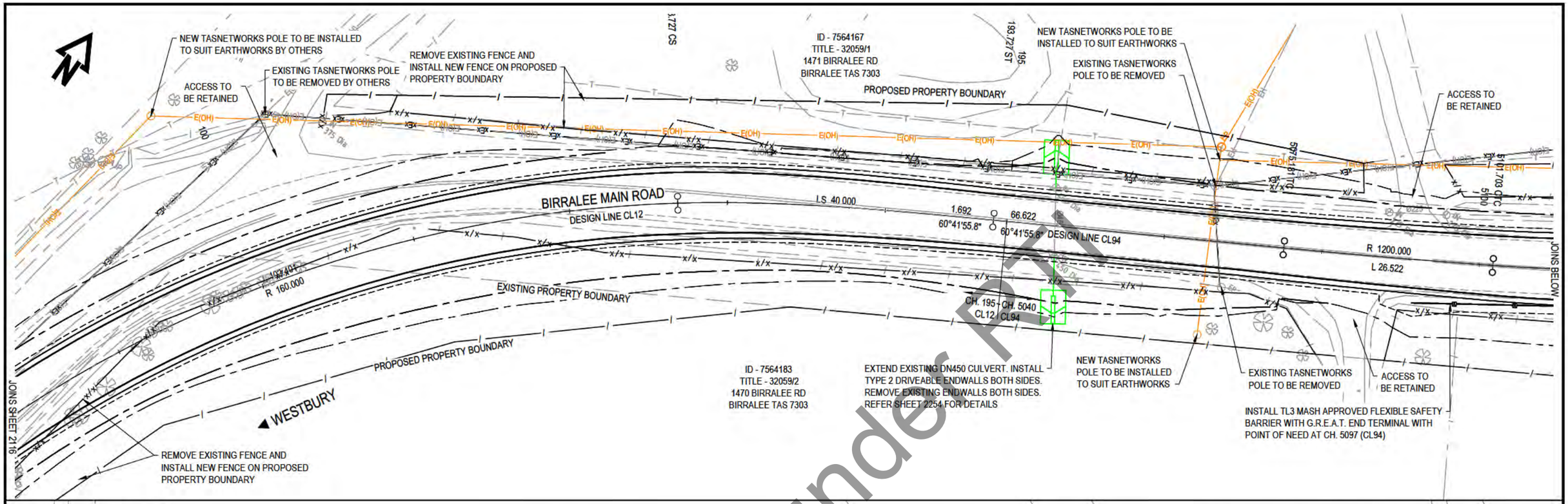
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 16

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2116	28-Jul-23, 1:28 PM	2116

REGISTRATION NUMBER
A1701.002

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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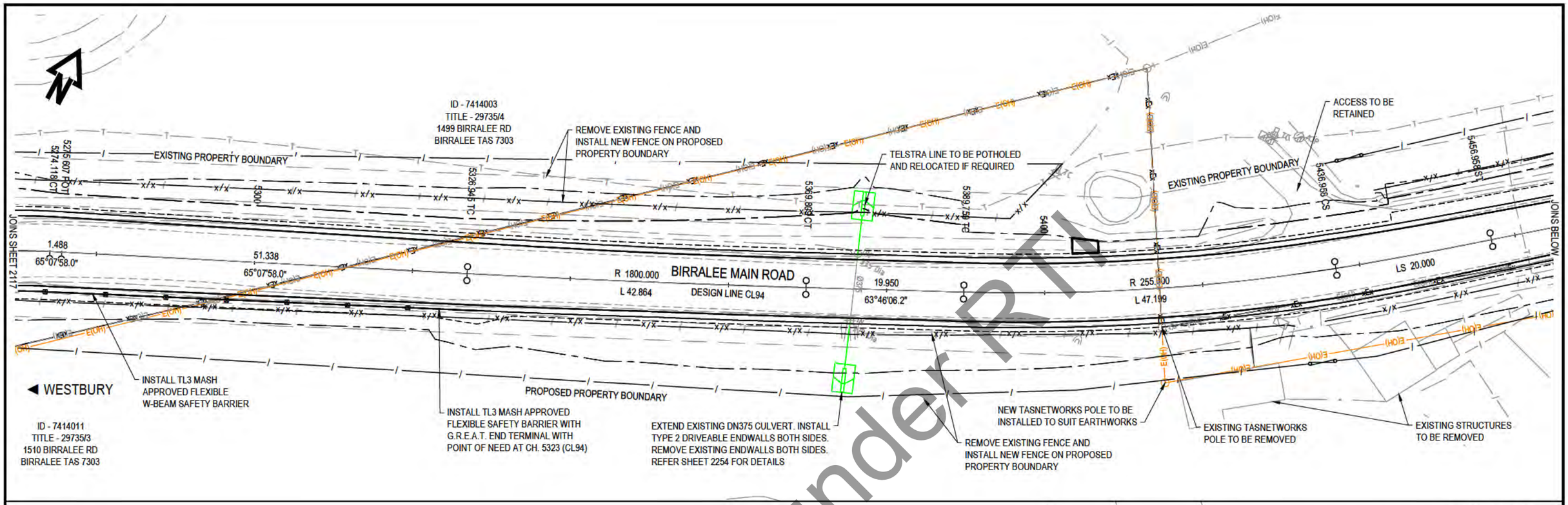
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 17

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2117	28-Jul-23, 1:29 PM	2117

REGISTRATION NUMBER
A1701.002

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
A3 original	This sheet may be prepared using colour and may be incomplete if copied	Co-ordinate System: MGA-Z55 GDA20	Height Datum: A.H.D.

SCALES
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SCALE IN METRES - 1:500

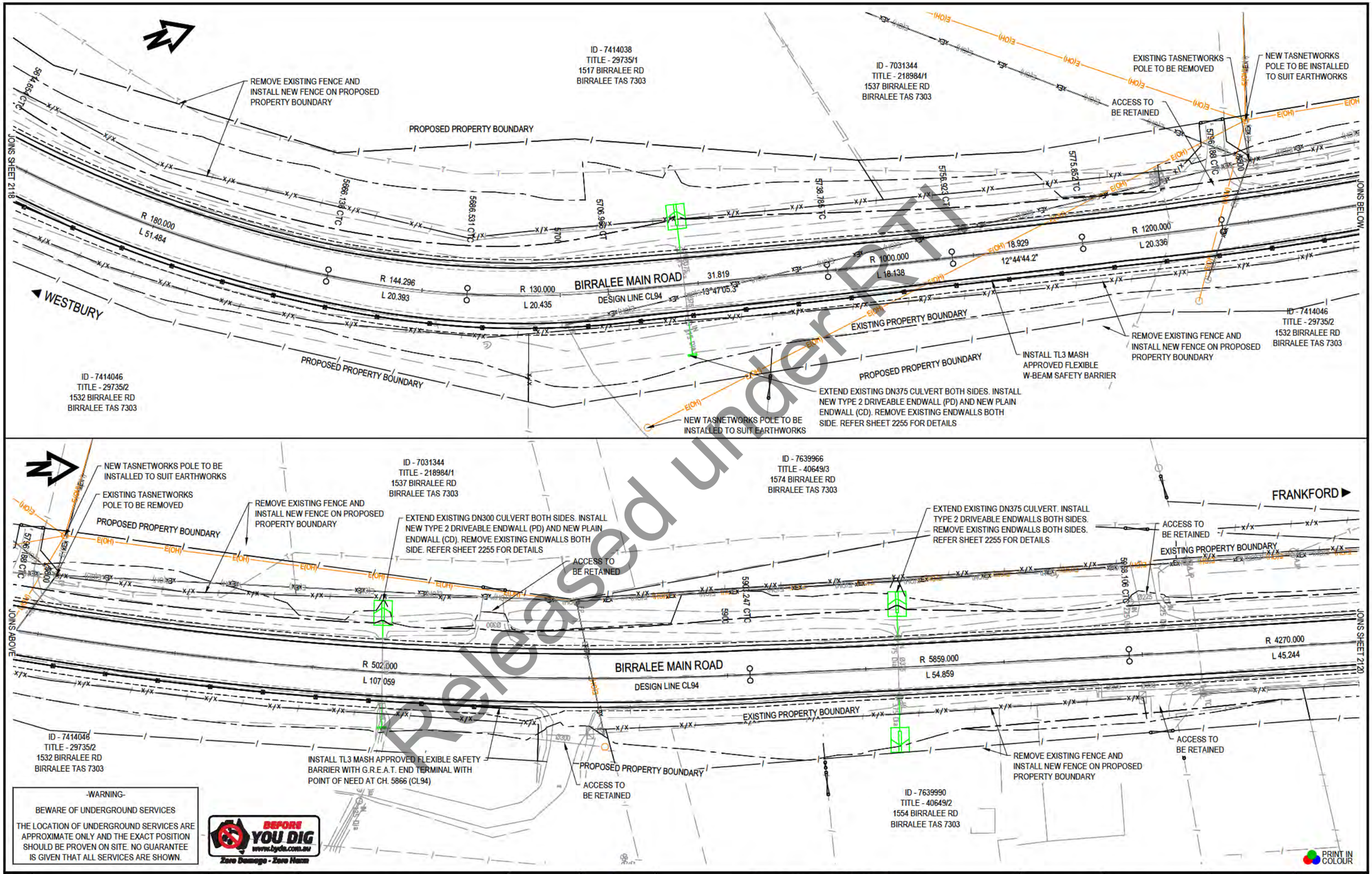
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
GENERAL ARRANGEMENT PLAN - DRG 18

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2118	28-Jul-23, 1:30 PM	2118

REGISTRATION NUMBER
A1701.002

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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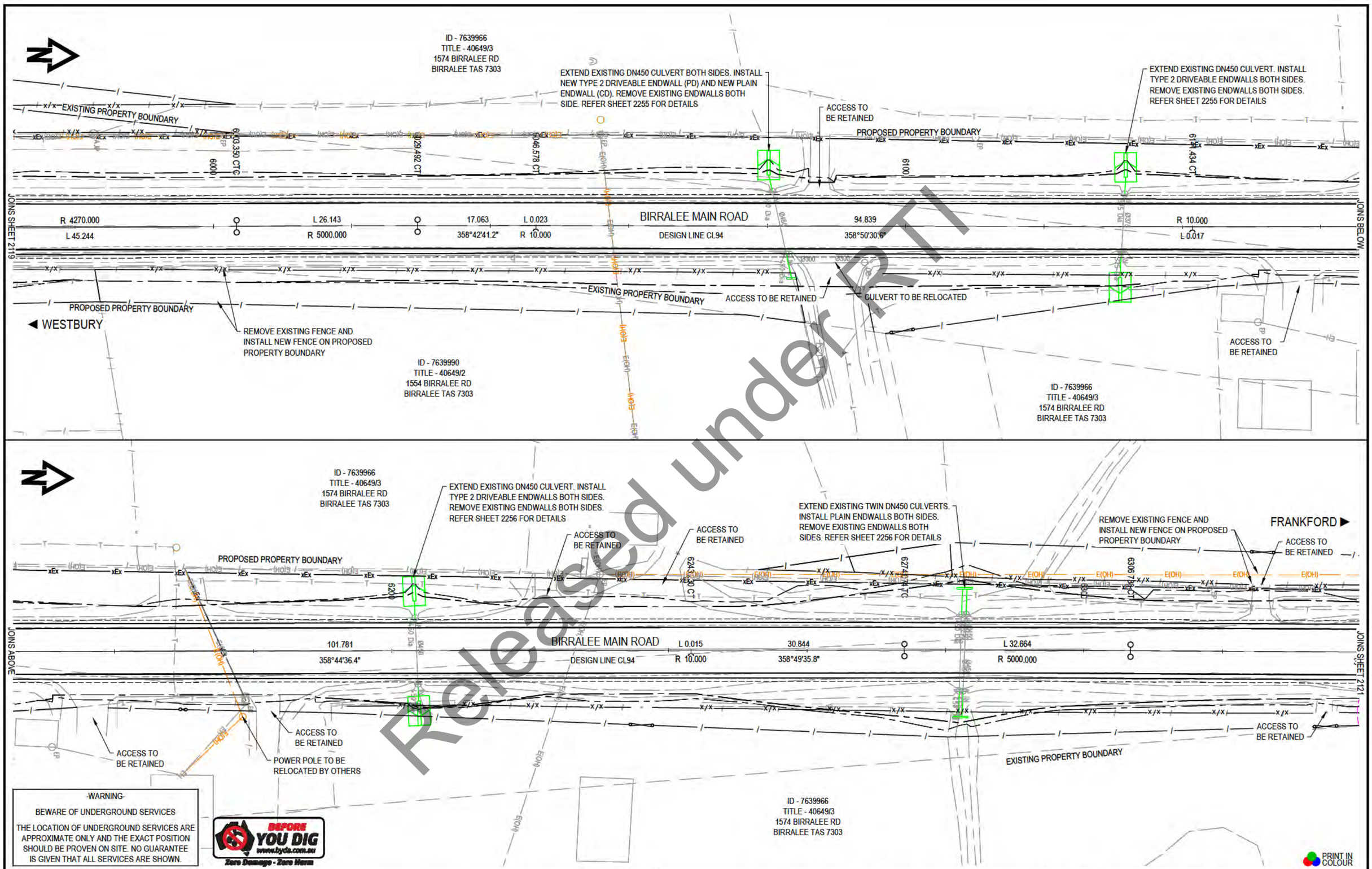
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
GENERAL ARRANGEMENT PLAN - DRG 19

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2119	28-Jul-23, 1:31 PM	2119

REGISTRATION NUMBER
A1701.002

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 20

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2120	28-Jul-23, 1:31 PM	2120

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO
BE RETAINED

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

16.833 TC

ID - 2235030
TITLE - 112822/2
11 DELANTYS RD
BIRRALEE TAS 7303

108.896 CT

PROPOSED PROPERTY BOUNDARY

L 92.062

BIRRALEE MAIN ROAD

DESIGN LINE CL13

R 750.000

16.833
359°12'03.3"

70.081
359°12'03.3"

DESIGN LINE CL94

JOINS SHEET 2120

JOINS BELOW

EXISTING PROPERTY BOUNDARY

ACCESS TO
BE RETAINED

ACCESS TO
BE RETAINED

CH. 6375
CL94

CH. 0.000
CL13

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

WESTBURY ◀

TITLE - 27271/2
LGA SUBDIVISION ROAD

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7286160
TITLE - 27271/1
1598 BIRRALEE RD
BIRRALEE TAS 7303

ID - 2235030
TITLE - 112822/2
11 DELANTYS RD
BIRRALEE TAS 7303

ID - 2235030
TITLE - 112822/2
11 DELANTYS RD
BIRRALEE TAS 7303

NEW TASNETWORKS POLE TO BE
INSTALLED TO SUIT EARTHWORKS

EXISTING TASNETWORKS
POLE TO BE REMOVED

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

EXTEND EXISTING DN300 CULVERT (PD)
AND INSTALL TYPE 2 DRIVEABLE ENDWALL.
REMOVE EXISTING END WALL. REFER
SHEET 2260 FOR DETAILS

TELSTRA PIT TO BE RELOCATED

PROPOSED PROPERTY BOUNDARY

BIRRALEE MAIN ROAD

DESIGN LINE CL13

JOINS ABOVE

JOINS SHEET 2122

EXISTING PROPERTY BOUNDARY

FRANKFORD ▶

ID - 2235030
TITLE - 112822/2
11 DELANTYS RD
BIRRALEE TAS 7303

-WARNING-

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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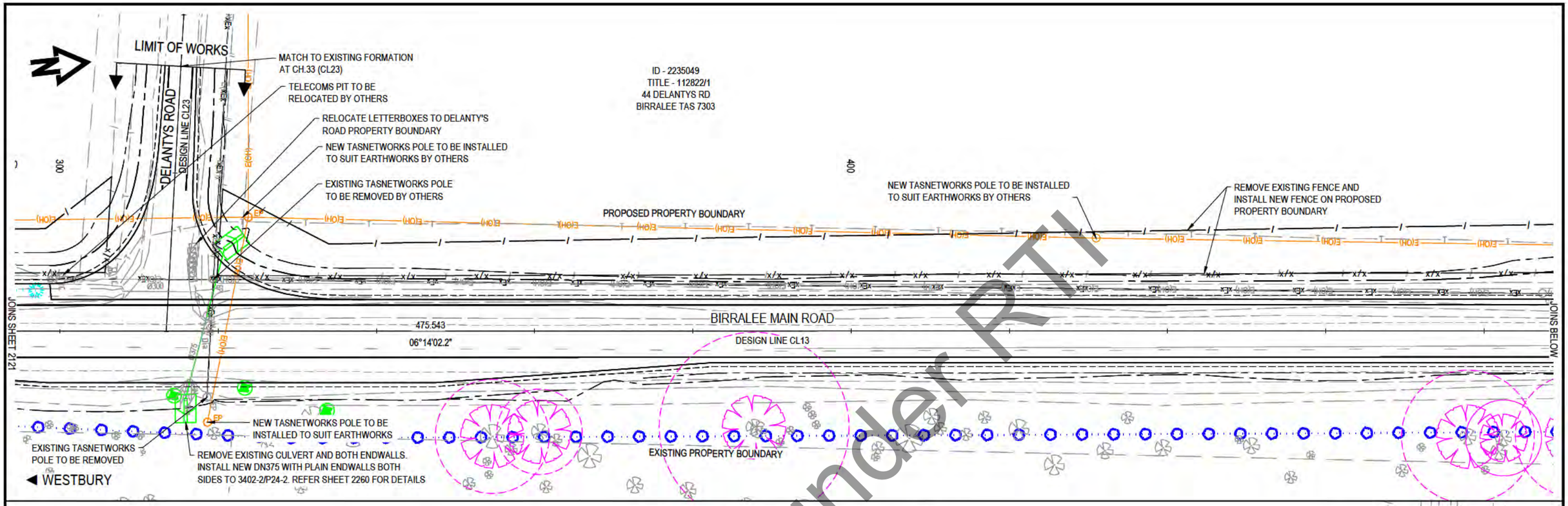
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 21

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2121	28-Jul-23, 1:32 PM	2121

REGISTRATION NUMBER
A1701.002

REVISION A



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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 22

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2122	28-Jul-23, 1:33 PM	2122

REGISTRATION NUMBER
A1701.002

REVISION A

RELOCATE GATE TO NEW PROPERTY BOUNDARY

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS

EXISTING TASNETWORKS POLE TO BE REMOVED

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 669 (CL13)

ACCESS TO BE RETAINED

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 1725089
TITLE - 124701/1
1663 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

PROPOSED PROPERTY BOUNDARY

JOINS SHEET 2122

DESIGN LINE CL13

L 62.520
R 230.000

C 3.120
28°02'10.6"

18.645
28°02'10.6"

L 11.758
R 483.813

BIRRALEE MAIN ROAD

DESIGN LINE CL94

R 615.973
L 32.145

R 151.789
L 31.440

R 300.000
L 27.756

JOINS BELOW

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 685 (CL13)

CH. 700.079 CL13
CH. 7175 CL94

WESTBURY

EXTEND EXISTING TWIN DN750 CULVERT BOTH ENDS AND INSTALL RC ENDWALLS. REFER SHEET 2561

EXISTING PROPERTY BOUNDARY

PROVIDE TRANSITION TO CONNECT NEW BARRIER INTO EXISTING ACROSS BRIDGE

EXISTING PROPERTY BOUNDARY

REMOVE EXISTING SAFETY BARRIER

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

ID - 1725089
TITLE - 124701/1
1663 BIRRALEE RD
BIRRALEE TAS 7303

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

PROVIDE CULVERT OUTLET PROTECTION. REFER 3402-2/P19-3

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

FRANKFORD

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

JOINS ABOVE

BIRRALEE MAIN ROAD

DESIGN LINE CL94

123.026
09°16'11.9"

L 26.868
R 230.000

L 25.810
R 100.000

L 26.309
R 240.374

JOINS SHEET 2124

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 7249 (CL94)

EXTEND EXISTING DN300 CULVERT BOTH SIDES. INSTALL AND NEW PLAIN ENDWALL (PD) AND NEW TYPE 2 DRIVEABLE ENDWALL (CD). REMOVE EXISTING ENDWALLS BOTH SIDE. REFER SHEET 2256 FOR DETAILS

PROPOSED PROPERTY BOUNDARY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

-WARNING-

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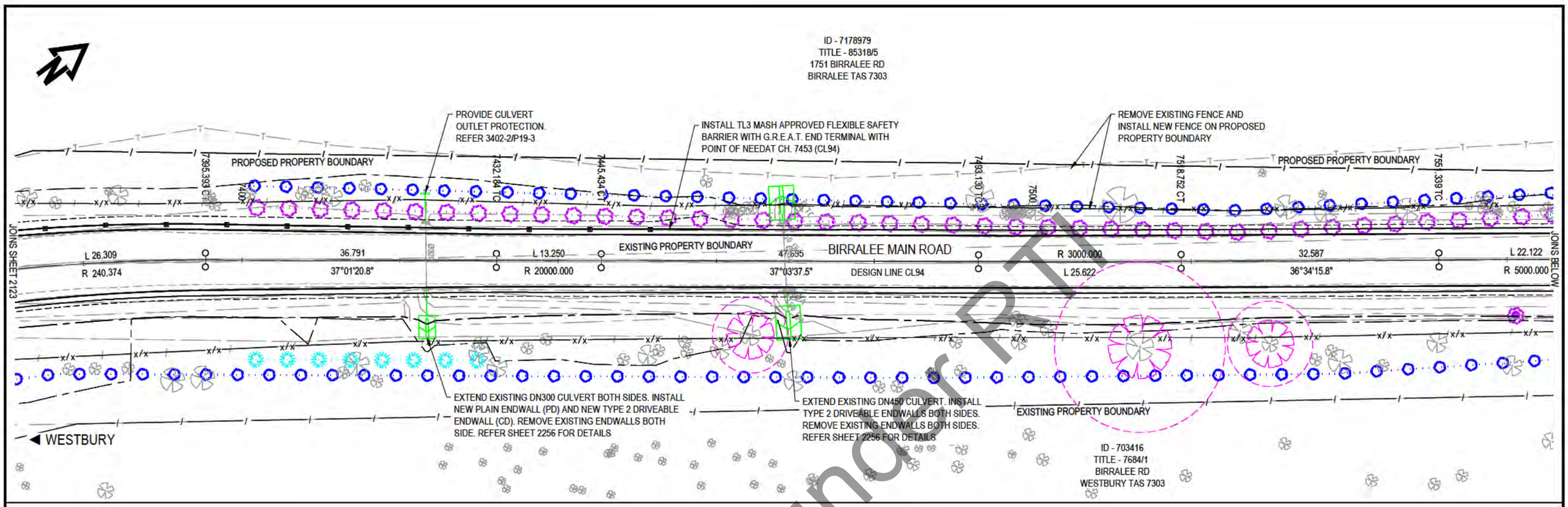
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 23

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2123	28-Jul-23, 1:34 PM	2123

REGISTRATION NUMBER
A1701.002

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SCALE IN METRES - 1:500

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 24

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2124	28-Jul-23, 1:35 PM	2124

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

7785.294

JOINS SHEET 2124

7759.885 CTC

7801.272 CTC

7800

R 112.000
L 44.679

R 581.127
L 41.386

BIRRALEE MAIN ROAD
DESIGN LINE CL94

209.325
07°44'46.3"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

WESTBURY

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO
BE RETAINED

EXISTING PROPERTY BOUNDARY

FRANKFORD

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

8084.196 CTC

8039.856 CTC

8010.597 CTC

8000

JOINS SHEET 2126

JOINS ABOVE

209.325
07°44'46.3"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 696.402
L 29.259

R 143.000
L 44.341

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ACCESS TO
BE RETAINED

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

-WARNING-

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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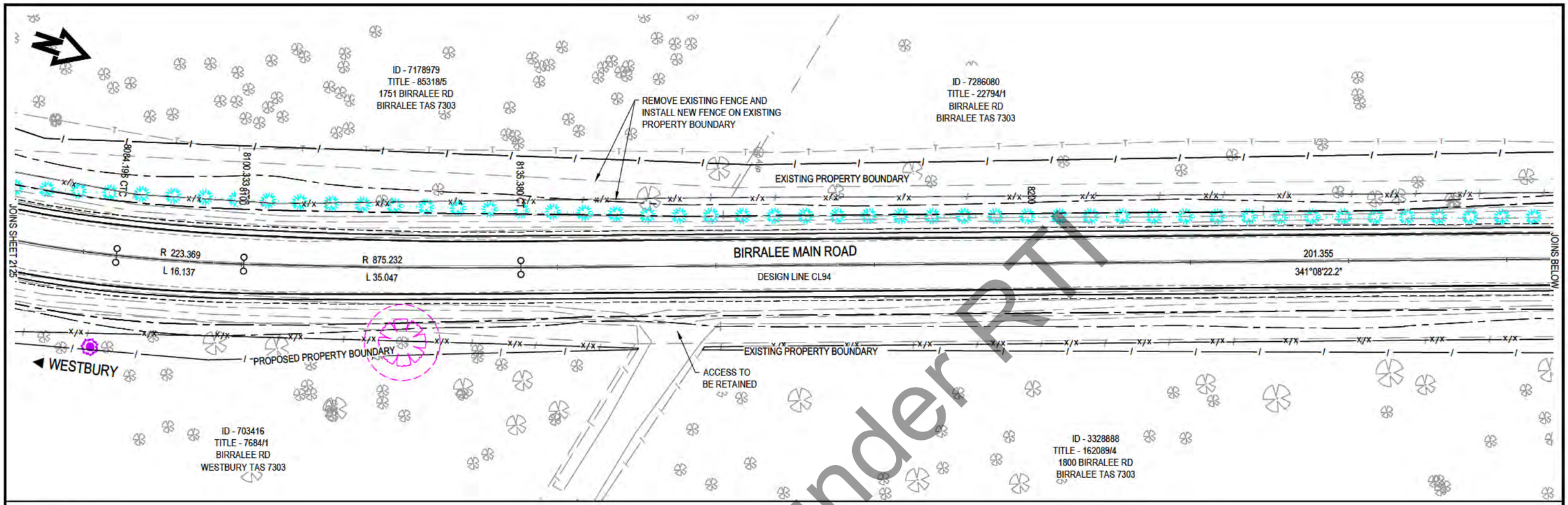
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 25

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2125	28-Jul-23, 1:36 PM	2125

REGISTRATION NUMBER
A1701.002

REVISION A



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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 26

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2126	28-Jul-23, 1:36 PM	2126

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON EXISTING
PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

8500

8600

JOINS SHEET 2126

BIRRALEE MAIN ROAD

DESIGN LINE CL94

364.261
14°05'06.3"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 3328888
TITLE - 162089/4
1800 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON EXISTING
PROPERTY BOUNDARY

EXTEND EXISTING DN450 CULVERT. INSTALL
TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES.
REMOVE EXISTING ENDWALLS BOTH SIDES.
REFER SHEET 2257 FOR DETAILS

FRANKFORD ▶

ACCESS TO
BE RETAINED

8783623 TC

EXISTING PROPERTY BOUNDARY

8700

JOINS ABOVE

BIRRALEE MAIN ROAD

DESIGN LINE CL94

JOINS SHEET 2128

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

ID - 3328888
TITLE - 162089/4
1800 BIRRALEE RD
BIRRALEE TAS 7303

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 27

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2127	28-Jul-23, 1:37 PM	2127

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

8783.623 TC

8800

EXISTING PROPERTY BOUNDARY

8862.794 CT

8875.690 TC

8900

8919.343 CTC

8944.455 CTC

PROPOSED PROPERTY BOUNDARY

JOINS SHEET 2127

R 3500.000
L 79.171

BIRRALEE MAIN ROAD
DESIGN LINE CL94

12.886
12°47'20.5"

R 340.000
L 43.864

R 96.324
L 25.112

R 449.546
L 38.717

JOINS BELOW

◄ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

ID - 7035951
TITLE - 13909/2
1885 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ►

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN525 WITH PLAIN ENDWALLS BOTH SIDES. REFER SHEET 2257 FOR DETAILS

8993.172 CT

9000

9057.632 TC

EXISTING PROPERTY BOUNDARY

9100

9117.587 CT

9137.000 TC

JOINS ABOVE

R 449.546
L 38.717

74.450
345°33'34.2"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 59.994
R 10000.000

19.392
345°54'11.6"

R 800.000
L 9.450

JOINS SHEET 2129

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

PROPOSED PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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1:500
5 0 5 10 15 20
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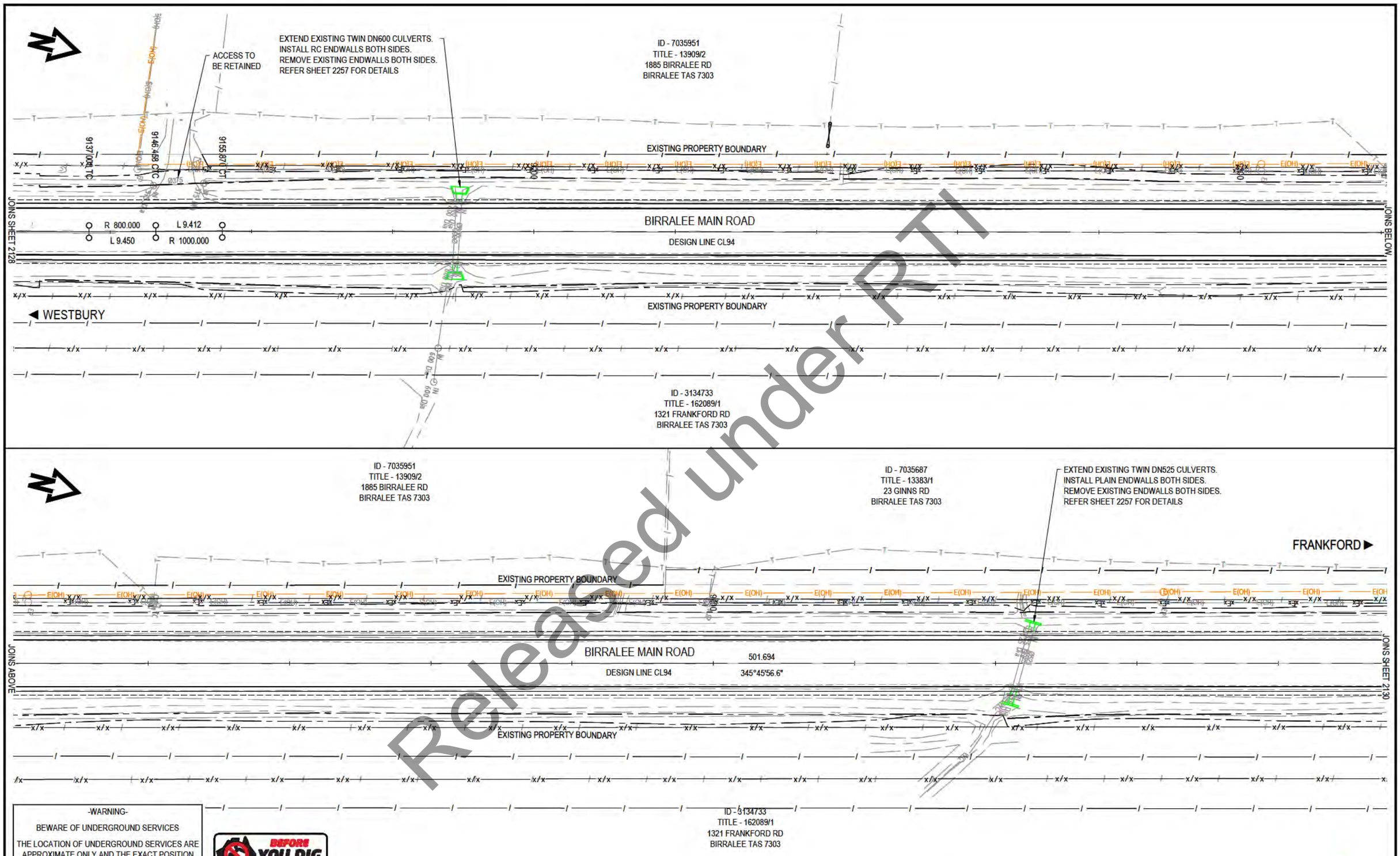
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 28

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2128	28-Jul-23, 1:38 PM	2128

REGISTRATION NUMBER
A1701.002

REVISION A



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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 29

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2129	28-Jul-23, 1:39 PM	2129

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2129

BIRRALEE MAIN ROAD

DESIGN LINE CL94

R 2333.000
L 1.999

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◄ WESTBURY

ID - 3134738
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

FRANKFORD ►

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

R 2333.000
L 1.999

BIRRALEE MAIN ROAD

DESIGN LINE CL94

199.293
345°42'59.9"

JOINS SHEET 2131

EXISTING PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 30

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2130	28-Jul-23, 1:40 PM	2130

REGISTRATION NUMBER
A1701.002

REVISION A

LIMIT OF WORKS

MATCH TO EXISTING FORMATION AT CH38 (CL24)

EXISTING TASNETWORKS POLE TO BE REMOVED

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

TELSTRA PIT TO BE RELOCATED BY OTHERS

GINNS ROAD
DESIGN LINE CL24

ID - 2517847
TITLE - 22794/2
1383 FRANKFORD RD
FRANKFORD TAS 7275

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN375 WITH TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REFER SHEET 2258 FOR DETAILS

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2130

R 10.000
L 0.029

BIRRALEE MAIN ROAD
DESIGN LINE CL94

179.462
345°32'55.6"

JOINS BELOW

WESTBURY

EXISTING PROPERTY BOUNDARY

EXISTING DN300 CULVERT AND ENDWALLS TO BE REMOVED

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 25 7847
TITLE - 22794/2
1383 FRANKFORD RD
FRANKFORD TAS 7275

EXTEND EXISTING DN900 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2258 FOR DETAILS

FRANKFORD

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 2000.000
L 27.840

L 58.355
R 1084.000

LIMIT OF WORKS

FRANKFORD ROAD

MATCH TO EXISTING FORMATION AT CH.10130 (CL94)

EXISTING PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

GENERAL ARRANGEMENT PLAN - DRG 31

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2131	28-Jul-23, 1:40 PM	2131

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

8000

8097.336 TC

8100

8118.365 CT

ACCESS TO
BE RETAINED

MATCH TO EXISTING FORMATION
AT CH.8100 (CL08)

EXISTING PROPERTY BOUNDARY

BIRRALEE MAIN ROAD

DESIGN LINE CL08

LIMIT OF WORKS

JOINS BELOW

◀ WESTBURY

RELOCATE EXISTING GATE
TO NEW FENCE LINE

PROPOSED PROPERTY BOUNDARY

REINSTATE ACCESS TO SUIT
NEW WORKS

ID - 1881313
TITLE - 197453/1
824 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7032347
TITLE - 113039/1
SELBOURNE RD
SELBOURNE TAS 7292

EXISTING TELSTRA PIT
TO BE RELOCATED

8216.937 TC

8222.816 CT

8200

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

8300

8320

NEW TASNETWORKS POLE TO BE
INSTALLED TO SUIT EARTHWORKS

POWER POLE TO BE
RELOCATED BY OTHERS

FRANKFORD ▶

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

BIRRALEE MAIN ROAD

DESIGN LINE CL08

53.481

343°28'11.3"

DESIGN LINE CL94

SELBOURNE ROAD

DESIGN LINE CL21

CH. 8320
CL10

CH. 0.000
CL94

JOINS SHEET 2103

PROPOSED PROPERTY BOUNDARY

ID - 7032347
TITLE - 113039/1
SELBOURNE RD
SELBOURNE TAS 7292

EXISTING ROAD TO BE MADE REDUNDANT.
EXISTING SEAL TO BE REMOVED AND
DISPOSED. TOPSOIL AND HYDROMULCH
TO BE APPLIED

EXISTING TELSTRA PIT
TO BE RELOCATED

JOINS SHEET 2202

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5 0 5 10 15 20
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Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

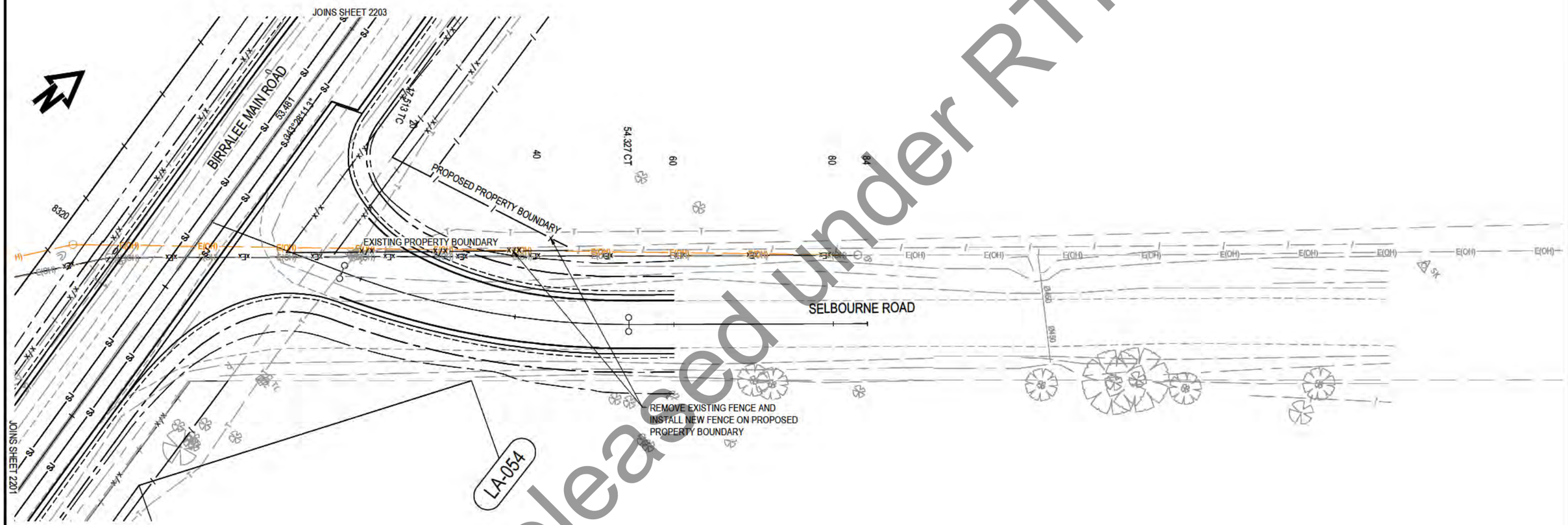
DRAINAGE AND SERVICES PLAN - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2201	28-Jul-23, 1:42 PM	2201

REGISTRATION NUMBER
A1701.002

REVISION A

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1:500

5 0 5 10 15 20

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2202	28-Jul-23, 1:42 PM	2202

REGISTRATION NUMBER

A1701.002

REVISION A

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

53.481 TC
79.509 CT
119.423 TC
152.945 CT

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2202

53.481
343°28'11.3"
L 26.029
R 3000.000
39.914
343°58'00.9"
BIRRALEE MAIN ROAD
DESIGN LINE CL94
L 43.522
R 5000.000

JOINS BELOW

EXISTING PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND
INSTALL NEW FENCE ON PROPOSED
PROPERTY BOUNDARY

◄ WESTBURY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING TWIN DN600 CULVERTS.
INSTALL RC ENDWALLS BOTH SIDES.
REMOVE EXISTING ENDWALLS BOTH
SIDES. REFER SHEET 2251 FOR DETAILS

FRANKFORD ►

EXISTING PROPERTY BOUNDARY

296.500 TC
299.322 CT
363.700 TC
375.024 CT

JOINS ABOVE

133.655
344°27'56.3"
BIRRALEE MAIN ROAD
DESIGN LINE CL94
R 2000.000
L 2.722
64.448
344°23'15.5"
L 11.844
R 2000.000

JOINS SHEET 2204

EXISTING PROPERTY BOUNDARY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Tasmanian Government

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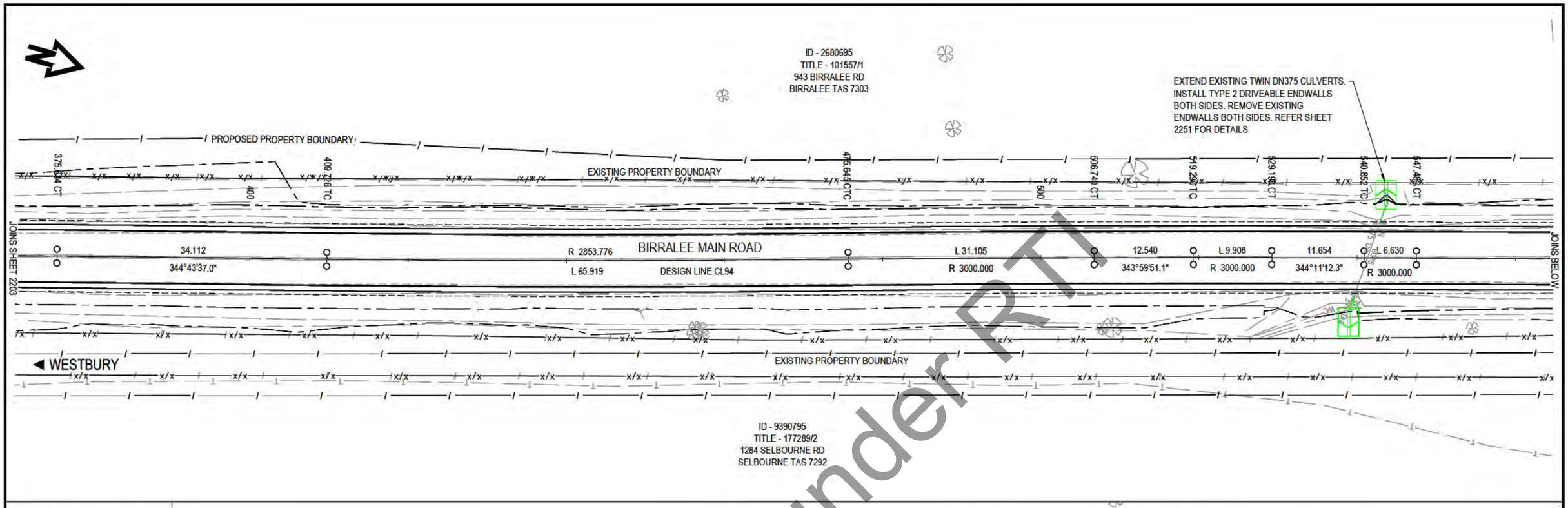
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2203	28-Jul-23, 1:43 PM	2203

REGISTRATION NUMBER
A1701.002

REVISION A



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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2204	28-Jul-23, 1:44 PM	2204

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

813.657 TC
856.385 CT
883.473 CT

JOINS SHEET 2204

134.366
344°10'18.4"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 42.728
R 14270.768

R 10000.000
L 27.088

JOINS BELOW

◄ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN375 WITH TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REFER SHEET 2251 FOR DETAILS

ACCESS TO BE RETAINED

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ►

PROPOSED PROPERTY BOUNDARY

1033.943 TC
1040.488 CT

JOINS ABOVE

150.470
344°11'17.2"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 6.544
R 10000.000

JOINS SHEET 2206

EXISTING PROPERTY BOUNDARY

ID - 9390795
TITLE - 177289/2
1284 SELBOURNE RD
SELBOURNE TAS 7292

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

-WARNING-

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2205	28-Jul-23, 1:44 PM	2205

REGISTRATION NUMBER
A1701.002

REVISION A

EXTEND EXISTING DN300 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2251 FOR DETAILS

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

1133.764 CT

1144.251 CT

1233.951 TS

1242.115 CT

JOINS SHEET 2205

93.277
344°13'32.2"

R 2000.000
L 10.486

BIRRALEE MAIN ROAD
DESIGN LINE CL94

89.700
343°55'30.7"

L 8.164
R 2000.000

JOINS BELOW

◄ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

MATCH TO EXISTING FORMATION AT CH1360 (CL94)

FRANKFORD ►

1313.067 TC

1316.764 CT

1423.956 TS

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

70.953
344°09'32.7"

R 1000.000
L 3.697

BIRRALEE MAIN ROAD
DESIGN LINE CL94

LIMIT OF WORKS

107.192
343°56'50.3"

JOINS SHEET 2207

EXISTING PROPERTY BOUNDARY

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

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-WARNING-

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2206	28-Jul-23, 1:45 PM	2206

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 2680695
TITLE - 101557/1
943 BIRRALEE RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

1421.956 TS
1458.956 SC
1500
1519.834 CS
1539.834 ST
1566.901 TC
1595.111 CT
1600

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2206

LS 35.000

L 60.878
R 442.000

BIRRALEE MAIN ROAD
DESIGN LINE CL94

LS 20.000

26.067
355°24'13.1"

L 29.210
R 3000.000

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 1728 (CL94)

FRANKFORD ▶

1595.111 CT
1600
1632.117 TC
1642.576 CT

JOINS ABOVE

37.006
355°57'41.4"

R 1000.000
L 10.460

BIRRALEE MAIN ROAD
DESIGN LINE CL94

90.741
355°21'43.9"

PROPOSED PROPERTY BOUNDARY

1700

1733.317 TS
1745.317 SC

EXISTING PROPERTY BOUNDARY

LIMIT OF WORKS

LS 12.000

JOINS SHEET 2208

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EXISTING ACCESS TO BE MADE REDUNDANT

INSTALL TL3 MASH APPROVED FLEXIBLE W-BEAM SAFETY BARRIER

ID - 9258648
TITLE - 177114/1
1096 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7031264
TITLE - 103182/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PRINT IN COLOUR

-WARNING-

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
A3 original	This sheet may be prepared using colour and may be incomplete if copied		

SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

pitt&sherry

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Tasmanian Government

Department of State Growth

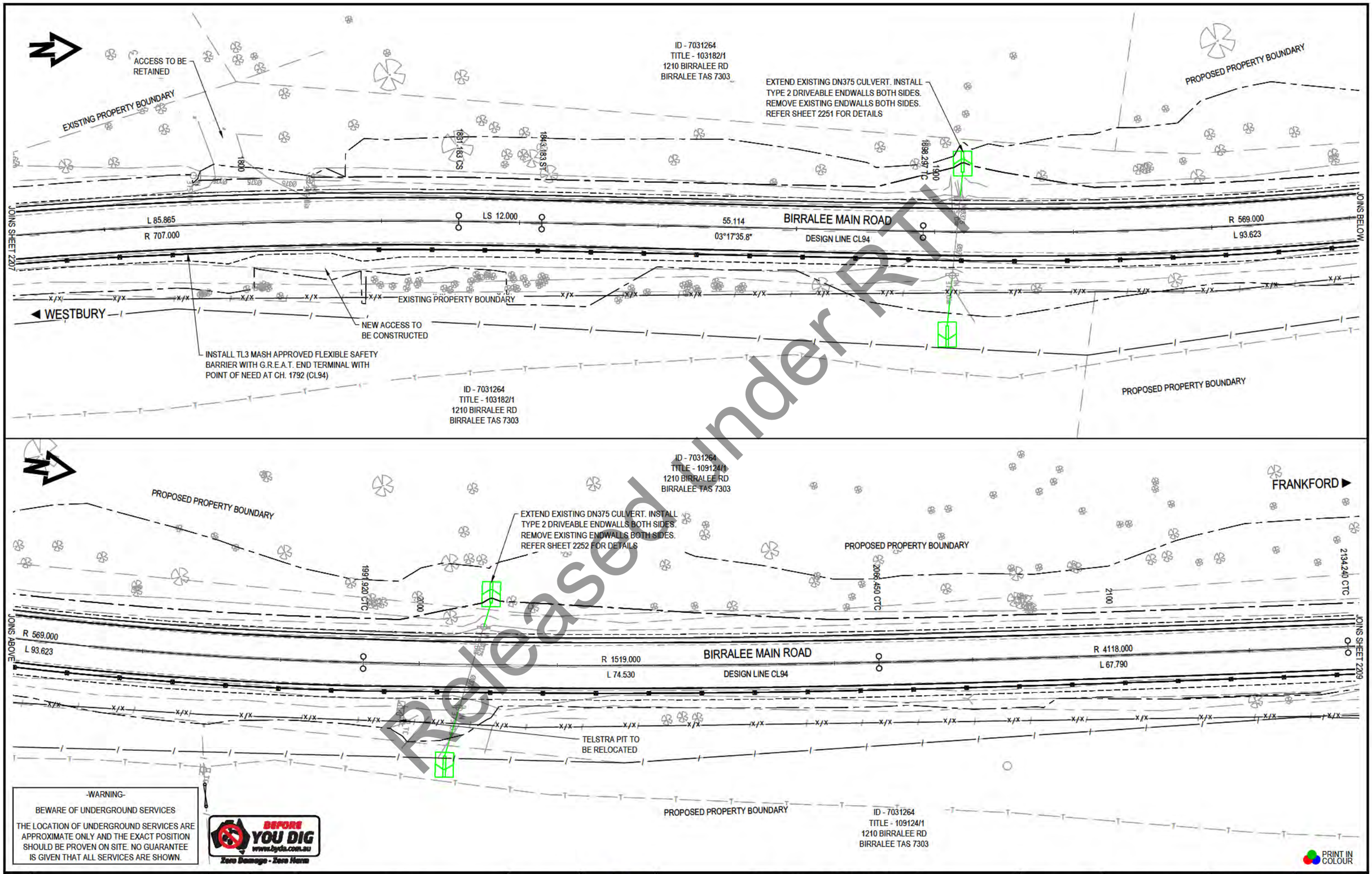
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2207	28-Jul-23, 1:45 PM	2207

REGISTRATION NUMBER
A1701.002

REVISION A



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5 0 5 10 15 20
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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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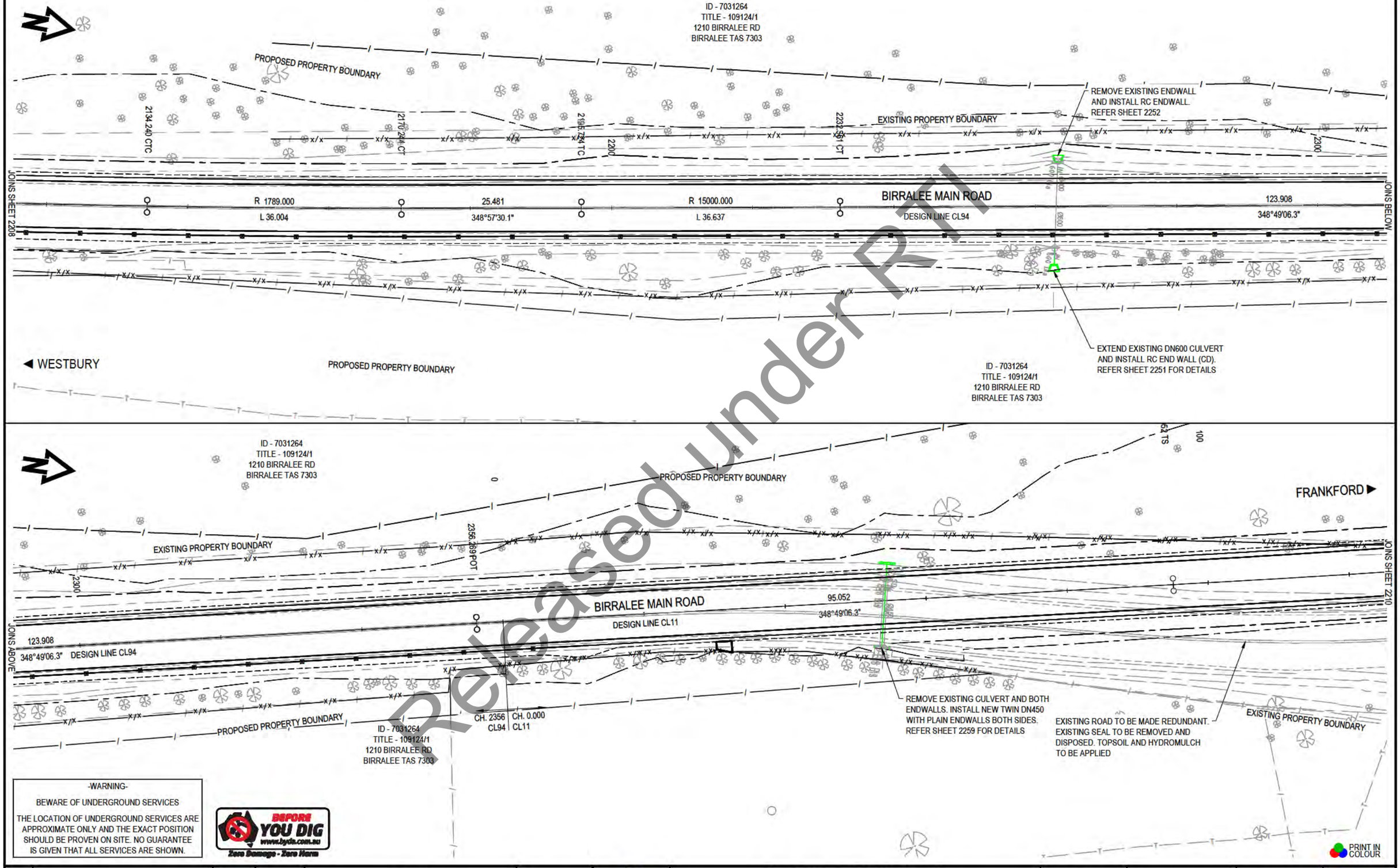
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2208	28-Jul-23, 1:46 PM	2208

REGISTRATION NUMBER
A1701.002

REVISION A



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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2209	28-Jul-23, 1:46 PM	2209

REGISTRATION NUMBER
A1701.002

REVISION A

EXTEND EXISTING DN600 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2259 FOR DETAILS

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

185.052 SC

200

284.449 CS

300

JOINS SHEET 2209

LS 90.000

WESTBURY ◀

BIRRALEE MAIN ROAD

DESIGN LINE CL11

R 400.000
L 99.396

JOINS BELOW

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 155 (CL11)

REMOVE EXISTING SAFETY BARRIER

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

284.449 CS

300

374.449 ST

400

EXTEND EXISTING DN600 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2259 FOR DETAILS

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

FRANKFORD ▶

JOINS ABOVE

BIRRALEE MAIN ROAD

LS 90.000

DESIGN LINE CL11

32

JOINS SHEET 2211

EXISTING PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEED AT CH. 414 (CL11)

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2210	28-Jul-23, 1:46 PM	2210

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

3178.585 TC

3184.682 CTC

3200

3207.954 CT

3300

JOINS SHEET 2210

R 2129.000

L 6.107

L 23.263

MRPP31

R 5000.000

BIRRALEE MAIN ROAD

178.215

345°48'35.2"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

◄ WESTBURY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ►

3386.169 CTC

3388.516 CT

3400

3500

3531.914 TC

JOINS ABOVE

R 20000.000

L 2.347

BIRRALEE MAIN ROAD

143.398

345°48'11.0"

R 200

L 3.

JOINS SHEET 2212

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2211	28-Jul-23, 1:47 PM	2211

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO
BE RETAINED

3178.585 TC

3184.682 CTC

3200

3207.954 CT

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

3300

JOINS SHEET 2211

R 2129.000

L 6.107

L 23.263

R 5000.000

BIRRALEE MAIN ROAD

DESIGN LINE CL94

178.215

345°48'35.2"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◄ WESTBURY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7031264
TITLE - 230999/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ►

3386.169 CTC

3388.516 CT

EXISTING PROPERTY BOUNDARY

3400

3500

3531.914 TC

JOINS ABOVE

R 20000.000

L 2.347

BIRRALEE MAIN ROAD

DESIGN LINE CL94

143.398

345°48'11.0"

JOINS SHEET 2213

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ID - 7031264
TITLE - 109124/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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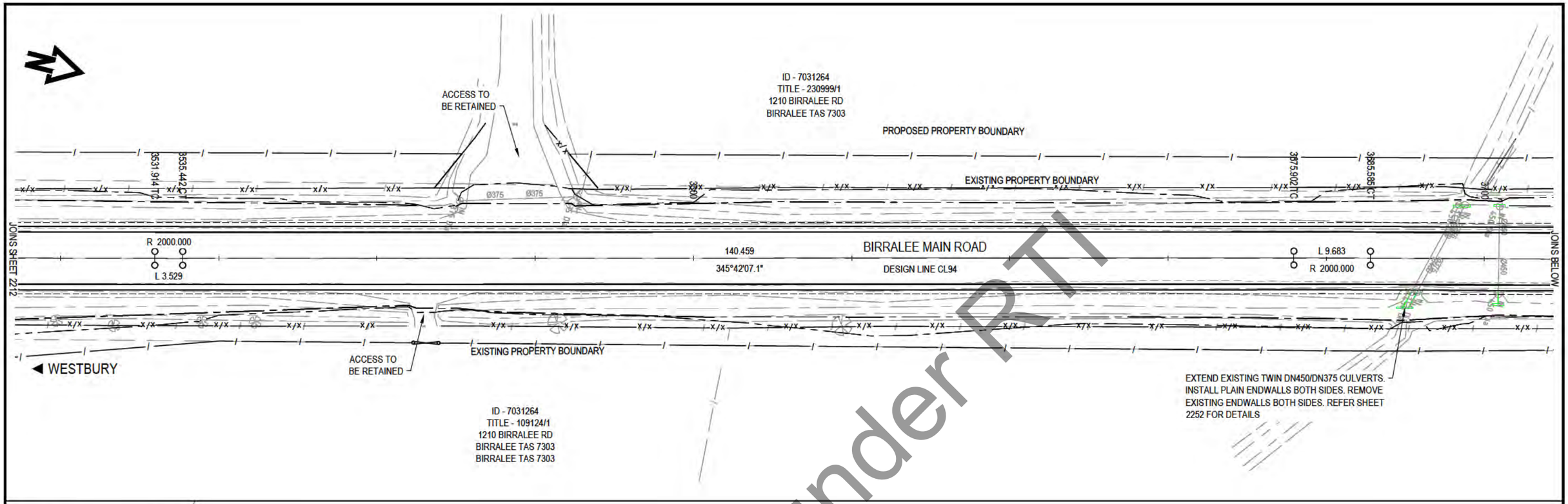
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

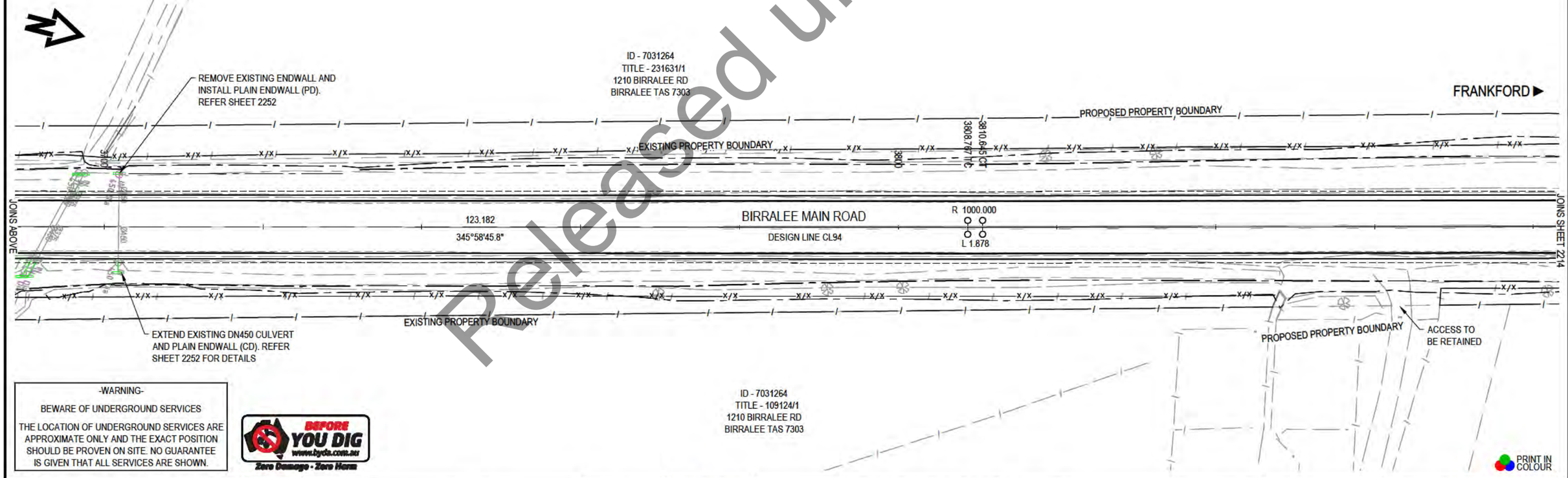
DRAINAGE AND SERVICES PLAN - DRG 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2212	28-Jul-23, 1:47 PM	2212

REGISTRATION NUMBER
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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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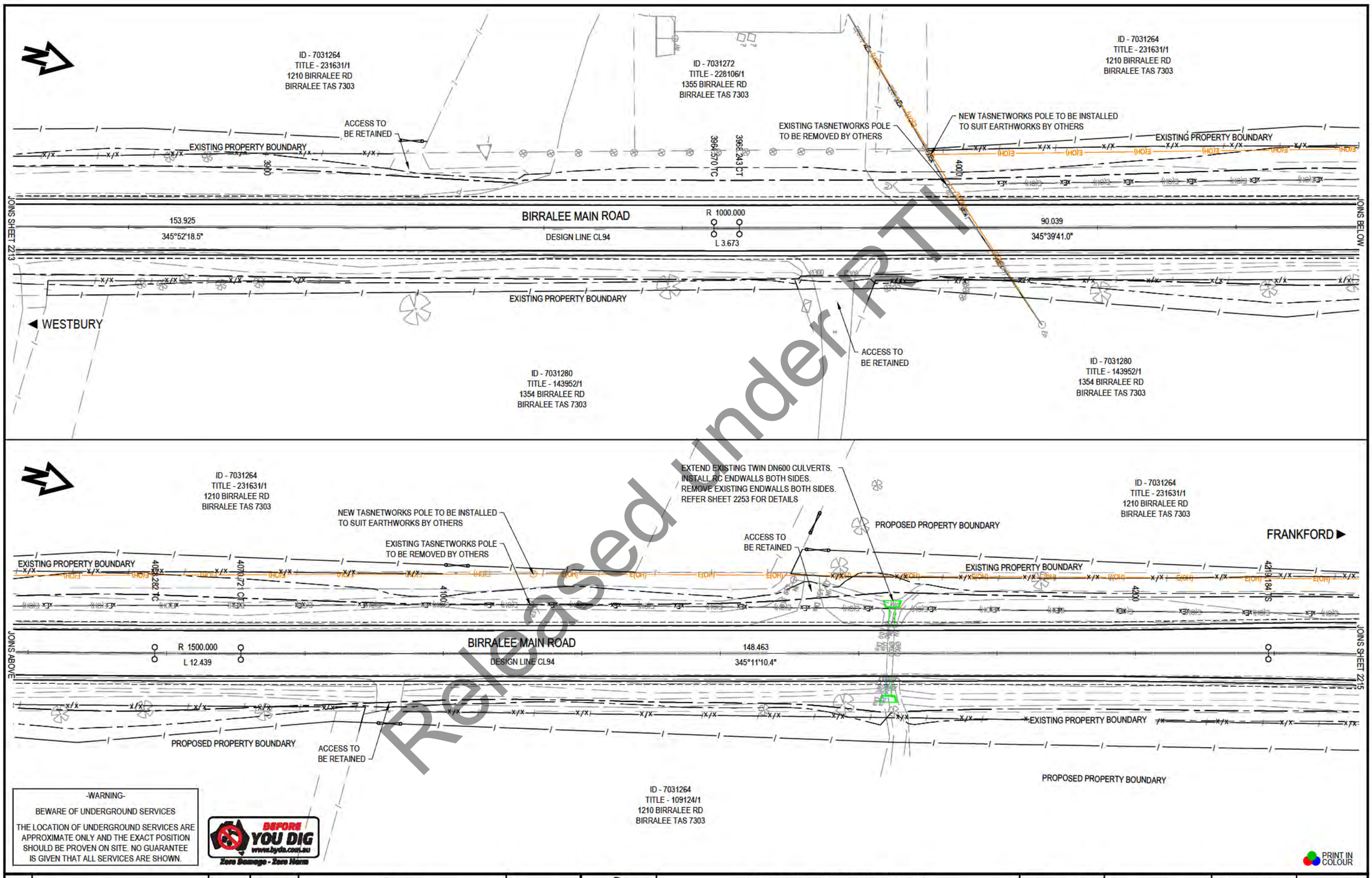
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2213	28-Jul-23, 1:48 PM	2213

REGISTRATION NUMBER
A1701.002

REVISION A



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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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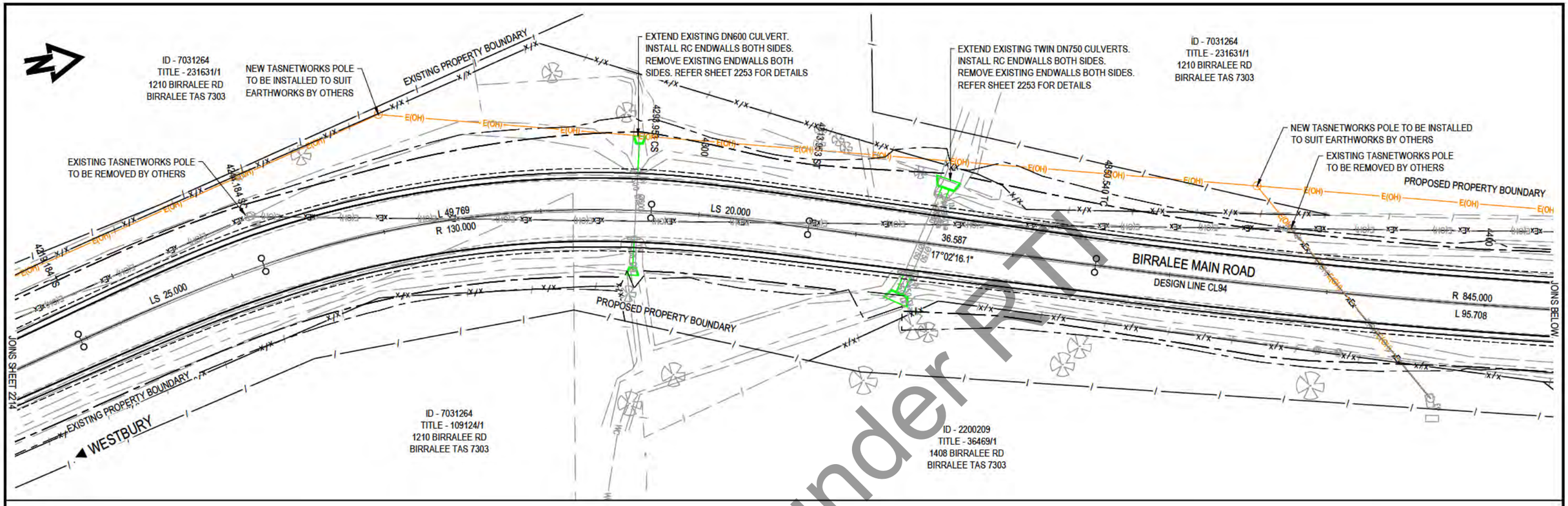
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 14

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2214	28-Jul-23, 1:48 PM	2214

REGISTRATION NUMBER
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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 15

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2215	28-Jul-23, 1:48 PM	2215

REGISTRATION NUMBER
A1701.002

REVISION A

LIMIT OF WORKS

MATCH TO EXISTING FORMATION AT CH.38 (CL22)

PRIESTLEYS LANE

DESIGN LINE CL22

EXISTING TASNETWORKS POLE TO BE REMOVED BY OTHERS

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS BY OTHERS

TELSTRA TO BE RELOCATED OUTSIDE OF FORMATION BY OTHERS

EXTEND EXISTING DN300 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2254 FOR DETAILS

ID - 7031264
TITLE - 231631/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS BY OTHERS

EXISTING TASNETWORKS POLE TO BE REMOVED BY OTHERS

PROPOSED PROPERTY BOUNDARY

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN600 WITH RC ENDWALLS BOTH SIDES. REFER SHEET 2254 FOR DETAILS

ID - 7031264
TITLE - 231631/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

4800 CL

4700

4715.048 TC
4715.679 CT
4728.087 TC
4728.297 CT

JOINS SHEET 2215

146.147
09°33'00.7"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 1000.000
L 10.631

1.408
08°56'27.9"

R 4024.000
L 9.210

JOINS BELOW

WESTBURY

ID - 2200217
TITLE - 122109/1
1410 BIRRALEE RD
BIRRALEE TAS 7303

REMOVE EXISTING FENCE AND INSTALL NEW FENCE ON PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EXISTING DN600 CULVERT AND ENDWALLS TO BE REMOVED

ID - 7031264
TITLE - 231631/1
1210 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO BE RETAINED

ID - 1471840
TITLE - 120762/1
1437 BIRRALEE RD
BIRRALEE TAS 7303

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS

EXISTING TASNETWORKS POLE TO BE REMOVED

6.326 TS

0

51.326 SC

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN600 WITH RC ENDWALLS BOTH SIDES. REFER SHEET 2260 FOR DETAILS

EXISTING PROPERTY BOUNDARY

FRANKFORD

4800 CL

JOINS ABOVE

130.686
08°48'35.8"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

6.326
08°48'35.8"

DESIGN LINE CL12

LS 45.000 L 27.970

JOINS SHEET 2217

PROPOSED PROPERTY BOUNDARY

CH. 4840.000 CL94 | CH. 0.000 CL12

PROPOSED PROPERTY BOUNDARY

SHAPE TABLE DRAIN TO ALLOW ADEQUATE FALL FROM NEW CULVERT OUTLET

ID - 2200217
TITLE - 122109/1
1410 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7564183
TITLE - 32059/2
1470 BIRRALEE RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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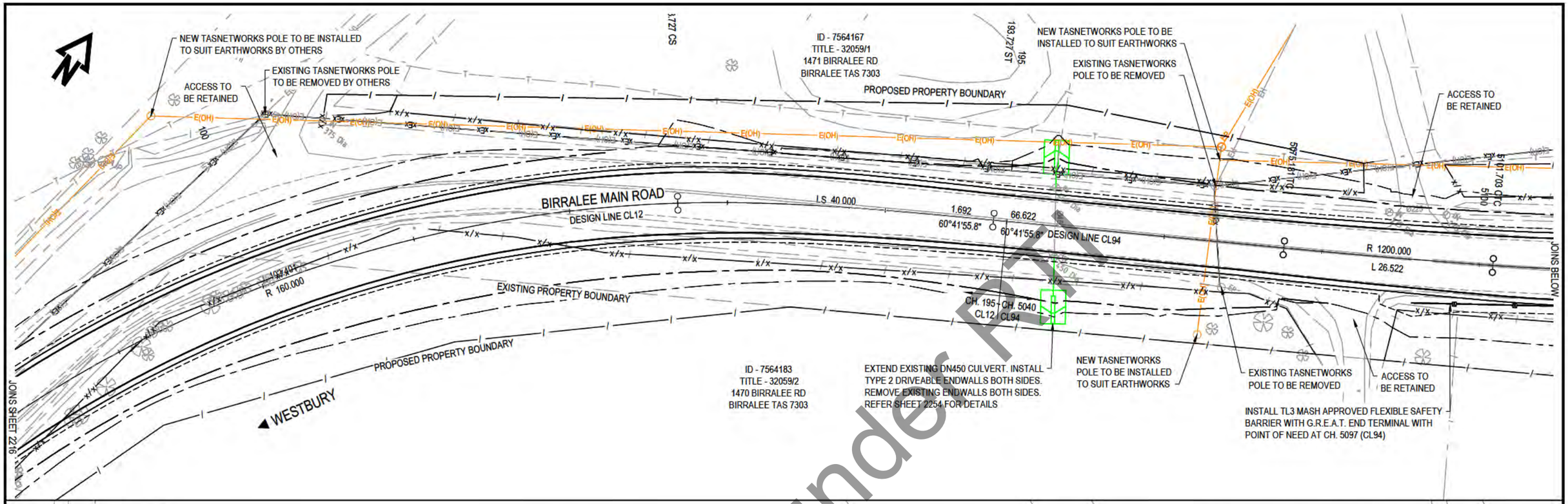
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 16

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2216	28-Jul-23, 1:48 PM	2216

REGISTRATION NUMBER
A1701.002

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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REVIEWED

Department of State Growth

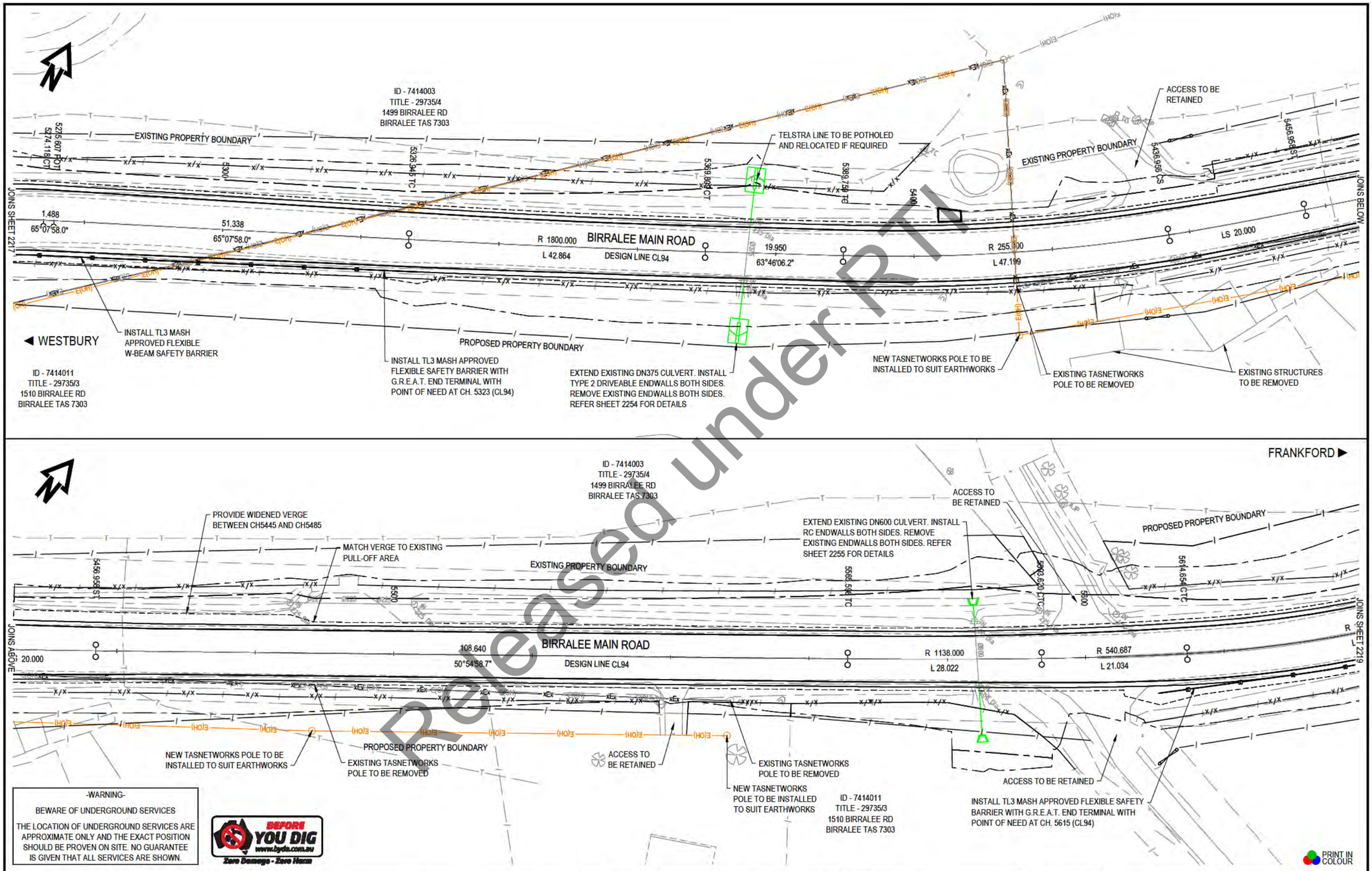
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 17

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2217	28-Jul-23, 1:49 PM	2217

REGISTRATION NUMBER
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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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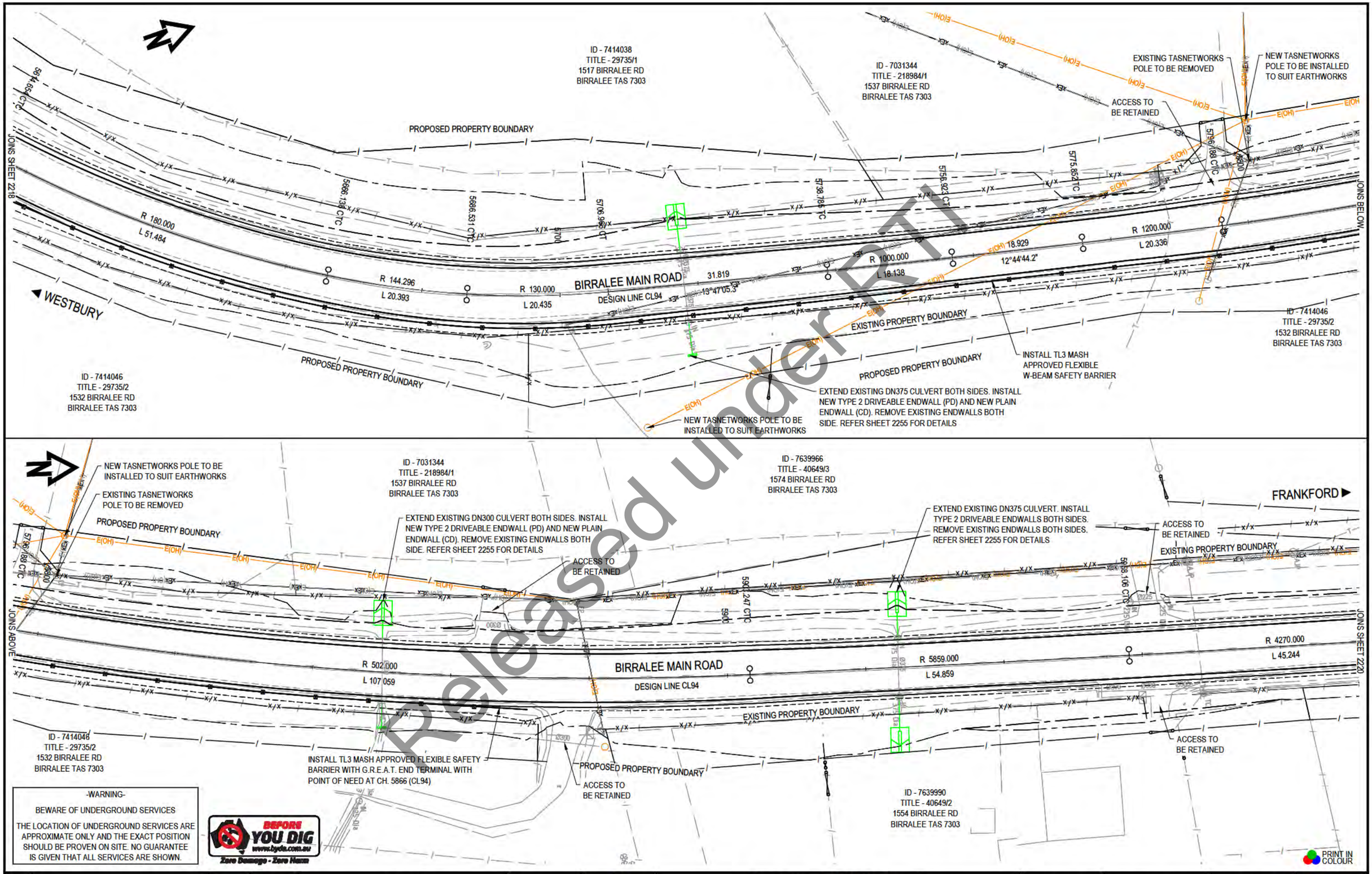
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 18

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2218	28-Jul-23, 1:49 PM	2218

REGISTRATION NUMBER
A1701.002

REVISION A



-WARNING-

BEWARE OF UNDERGROUND SERVICES

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 19

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2219	28-Jul-23, 1:49 PM	2219

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING DN450 CULVERT BOTH SIDES. INSTALL NEW TYPE 2 DRIVEABLE ENDWALL (PD) AND NEW PLAIN ENDWALL (CD). REMOVE EXISTING ENDWALLS BOTH SIDE. REFER SHEET 2255 FOR DETAILS

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

PROPOSED PROPERTY BOUNDARY

EXTEND EXISTING DN450 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2255 FOR DETAILS

6003.350 CTC

6029.492 CT

6046.578 CT

6100

6131.434 CT

JOINS SHEET 2219

R 4270.000
L 45.244

L 26.143
R 5000.000

17.063
358°42'41.2"

L 0.023
R 10.000

BIRRALEE MAIN ROAD
DESIGN LINE CL94

94.839
358°50'30.6"

R 10.000
L 0.017

JOINS BELOW

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

CULVERT TO BE RELOCATED

◀ WESTBURY

ACCESS TO BE RETAINED

ID - 7639990
TITLE - 40649/2
1554 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING DN450 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2256 FOR DETAILS

ACCESS TO BE RETAINED

ACCESS TO BE RETAINED

EXTEND EXISTING TWIN DN450 CULVERTS. INSTALL PLAIN ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2256 FOR DETAILS

FRANKFORD ▶

ACCESS TO BE RETAINED

PROPOSED PROPERTY BOUNDARY

6243.430 CT

6274.437 CTC

6306.758 CT

JOINS ABOVE

101.781
358°44'36.4"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 0.015
R 10.000

30.844
358°49'35.8"

L 32.664
R 5000.000

JOINS SHEET 2221

ACCESS TO BE RETAINED

POWER POLE TO BE RELOCATED BY OTHERS

ACCESS TO BE RETAINED

ACCESS TO BE RETAINED

EXISTING PROPERTY BOUNDARY

ID - 7639966
TITLE - 40649/3
1574 BIRRALEE RD
BIRRALEE TAS 7303

-WARNING-

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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Department of State Growth

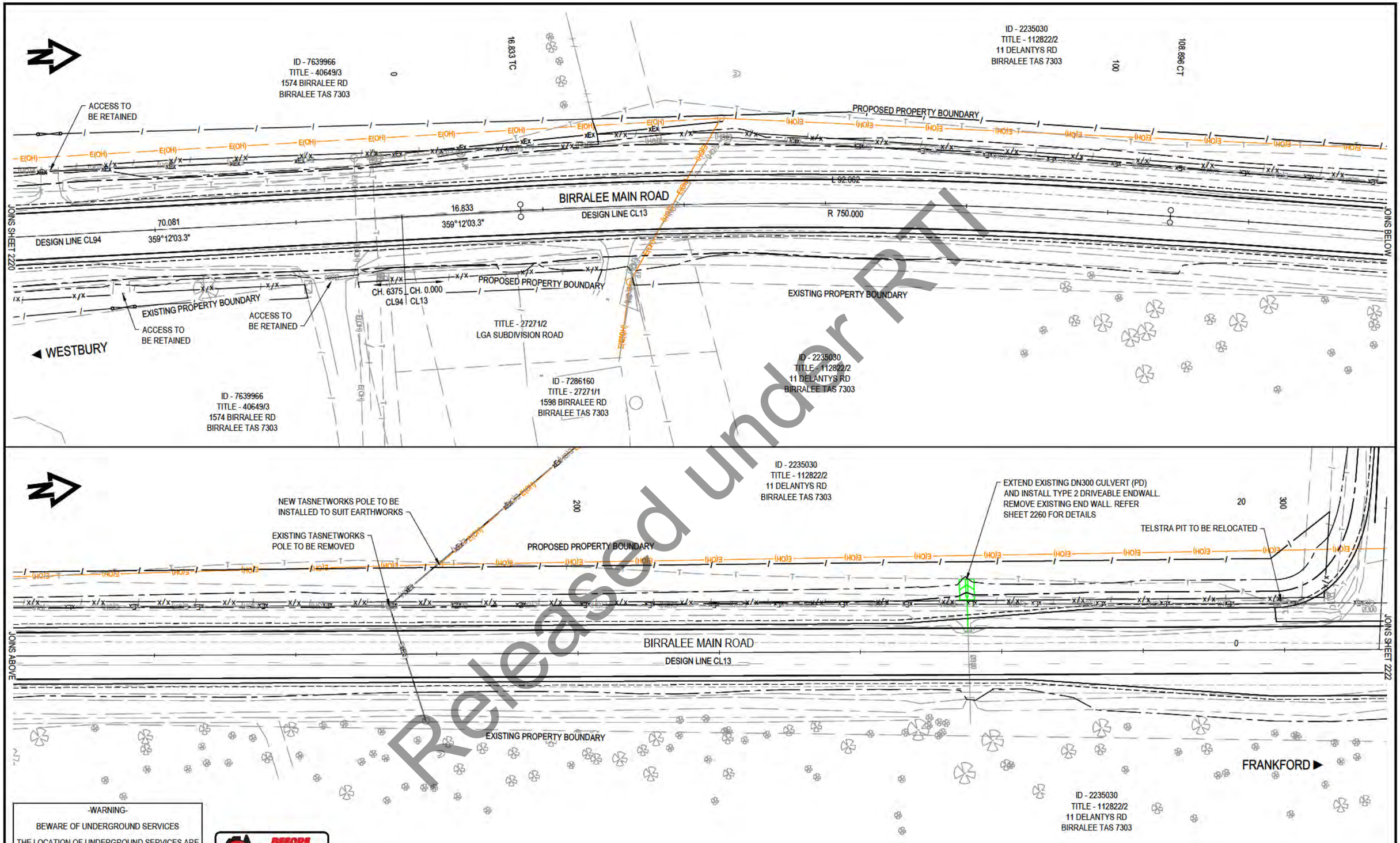
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 20

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2220	28-Jul-23, 1:50 PM	2220

REGISTRATION NUMBER
A1701.002

REVISION A



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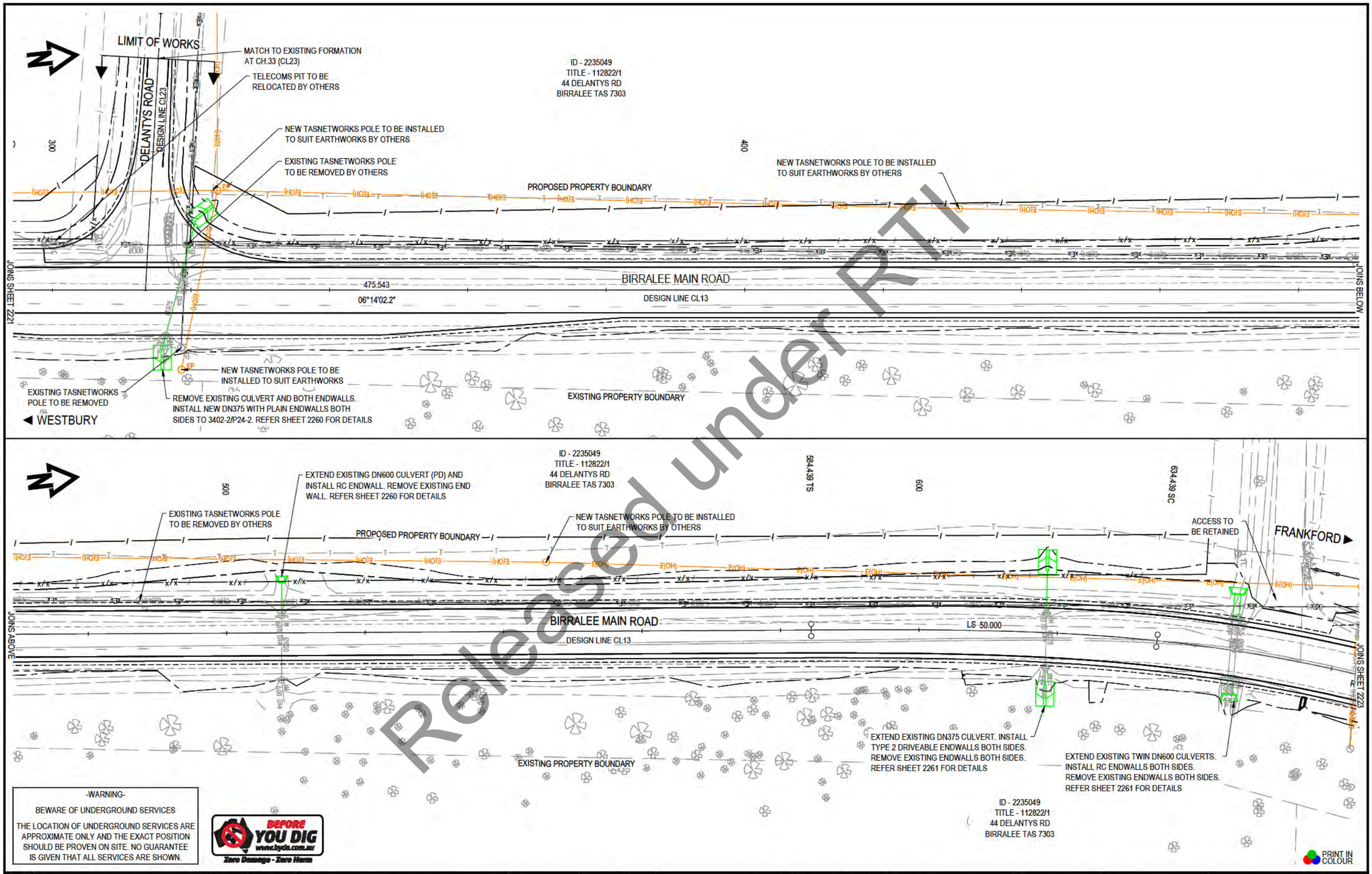
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 21

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2221	28-Jul-23, 1:50 PM	2221

REGISTRATION NUMBER
A1701.002

REVISION A



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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
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SCALES

1:500

5 0 5 10 15 20

SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

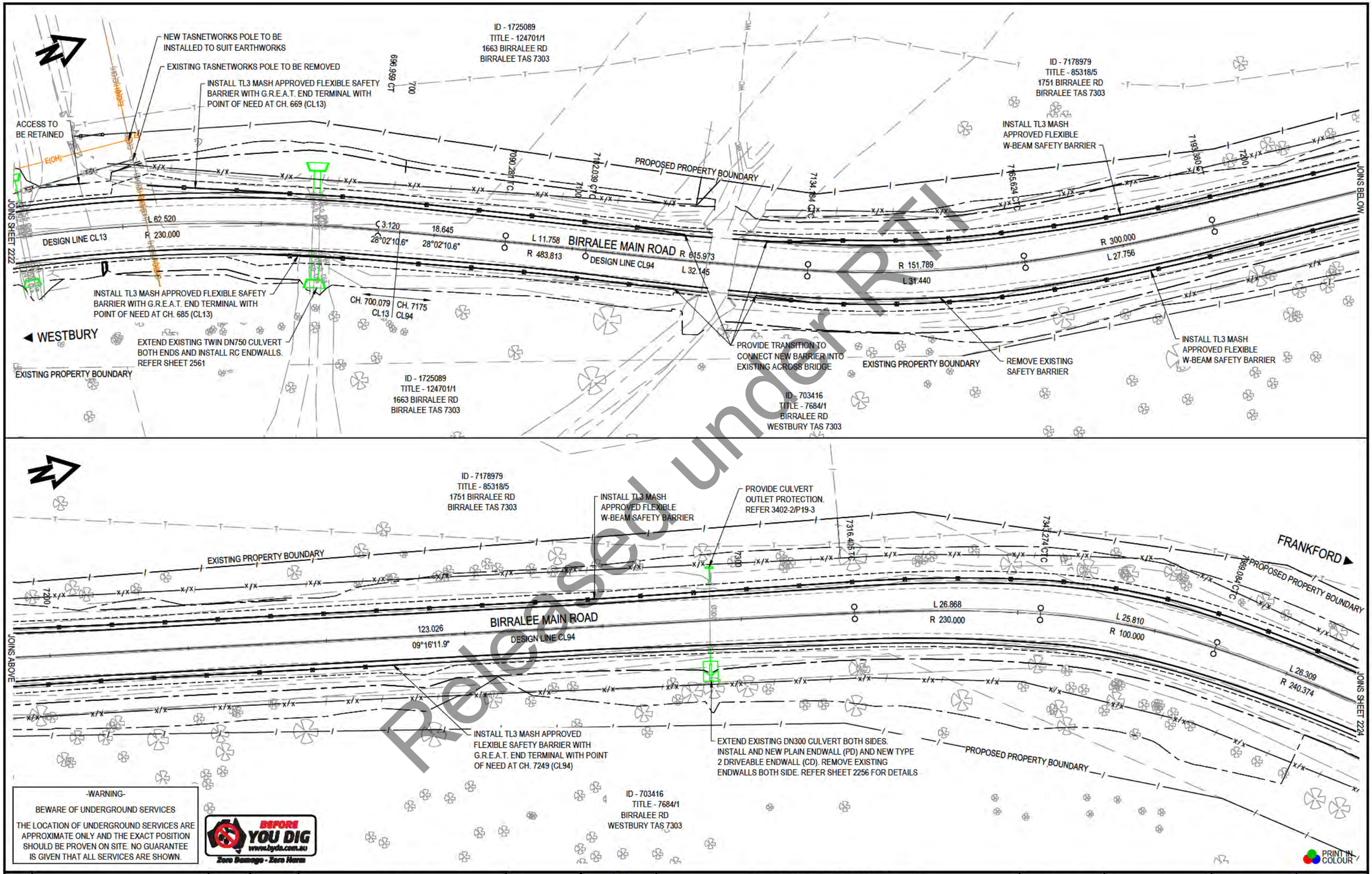
DRAINAGE AND SERVICES PLAN - DRG 22

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2222	28-Jul-23, 1:50 PM	2222

REGISTRATION NUMBER

A1701.002

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1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 23

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2223	28-Jul-23, 1:51 PM	2223

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

PROVIDE CULVERT OUTLET PROTECTION. REFER 3402-2/P19-3

INSTALL TL3 MASH APPROVED FLEXIBLE SAFETY BARRIER WITH G.R.E.A.T. END TERMINAL WITH POINT OF NEEDAT CH. 7453 (CL94)

PROPOSED PROPERTY BOUNDARY

7395.393 CT | 7400 | 7432.184 TC | 7445.434 CT | 7493.130 TC | 7500 | 7518.752 CT | 7553.339 TC

PROPOSED PROPERTY BOUNDARY

JOINS SHEET 2223

L 26.309
R 240.374

36.791
37°01'20.8"

L 13.250
R 20000.000

EXISTING PROPERTY BOUNDARY

47.695
37°03'37.5"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 3000.000
L 25.622

32.587
36°34'15.8"

L 22.122
R 5000.000

JOINS BELOW

EXTEND EXISTING DN300 CULVERT BOTH SIDES. INSTALL NEW PLAIN ENDWALL (PD) AND NEW TYPE 2 DRIVEABLE ENDWALL (CD). REMOVE EXISTING ENDWALLS BOTH SIDE. REFER SHEET 2256 FOR DETAILS

EXTEND EXISTING DN450 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2256 FOR DETAILS

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

755.339 TC | 757.346 CT | PROPOSED PROPERTY BOUNDARY | 7600 | 7664.276 TC | 7709 | 7739.125 CT | 7745.286 | EXISTING PROPERTY BOUNDARY | FRANKFORD ▶

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

L 22.122
R 5000.000

90.815
36°49'28.4"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 1200.000
L 44.849

6.081
34°40'59.4"

R 112.000
L 44.679

JOINS SHEET 2225

EXISTING PROPERTY BOUNDARY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

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5 0 5 10 15 20
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 24

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2224	28-Jul-23, 1:51 PM	2224

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

JOINS SHEET 2224

7759.885 CTC

7801.272 CTC

R 112.000
L 44.679

R 581.127
L 41.386

BIRRALEE MAIN ROAD
DESIGN LINE CL94

209.325
07°44'46.3"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

WESTBURY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

ID - 7178979
TITLE - 85318/5
1751 BIRRALEE RD
BIRRALEE TAS 7303

ACCESS TO
BE RETAINED

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

FRANKFORD

8084.196 CTC

8010.597 TC

8039.856 CTC

JOINS ABOVE

209.325
07°44'46.3"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 696.402
L 29.259

R 143.000
L 44.341

JOINS SHEET 2226

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ACCESS TO
BE RETAINED

PROPOSED PROPERTY BOUNDARY

ID - 703416
TITLE - 7684/1
BIRRALEE RD
WESTBURY TAS 7303

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SCALE IN METRES - 1:500

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Tasmanian Government

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Department of State Growth

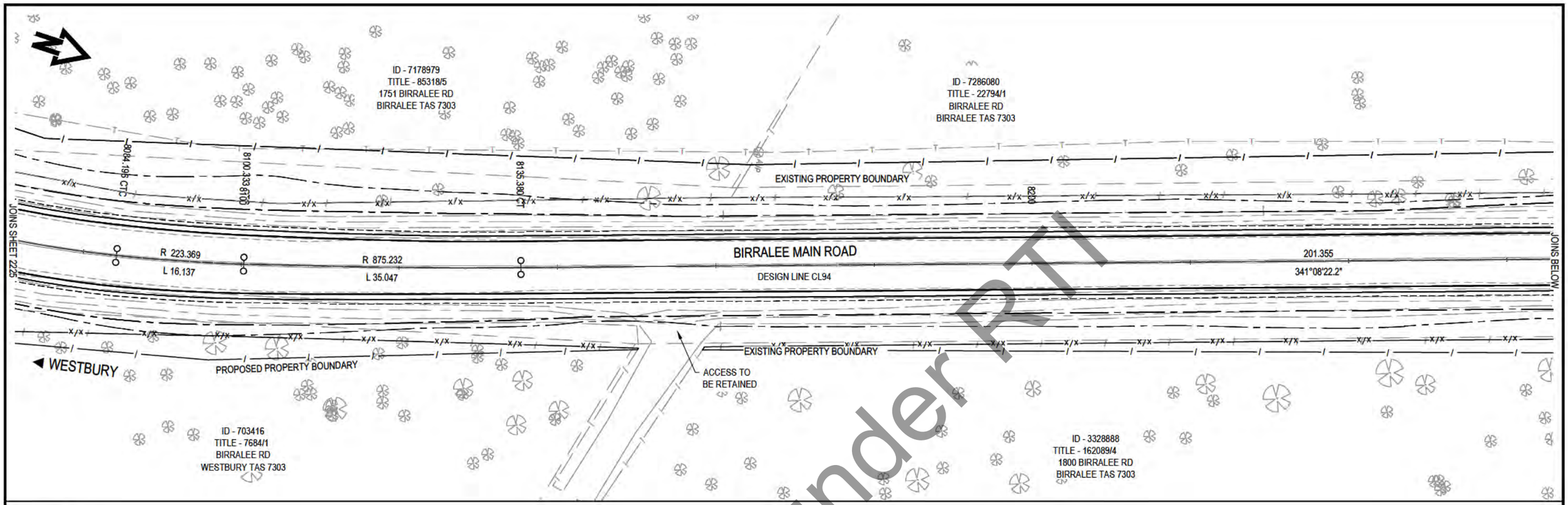
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

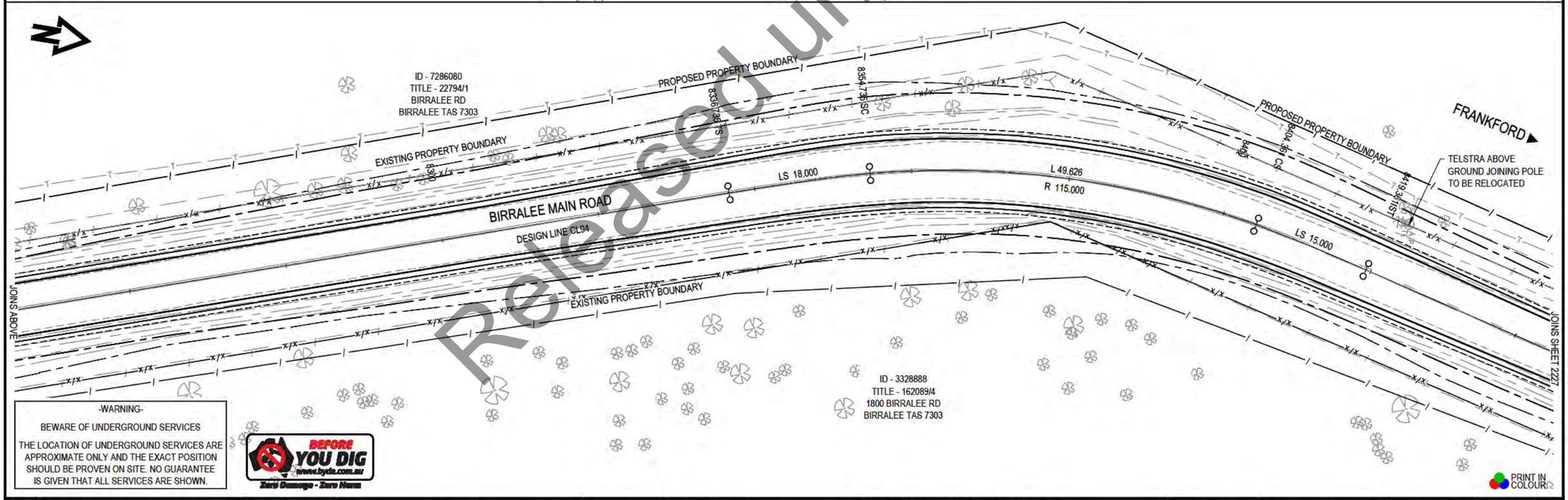
DRAINAGE AND SERVICES PLAN - DRG 25

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2225	28-Jul-23, 1:51 PM	2225

REGISTRATION NUMBER
A1701.002

REVISION A





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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
DRAINAGE AND SERVICES PLAN - DRG 26

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2226	28-Jul-23, 1:52 PM	2226

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

PROPOSED PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

8500

8600

JOINS SHEET 2226

BIRRALEE MAIN ROAD

DESIGN LINE CL94

364.261
14°05'06.3"

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 3328888
TITLE - 162089/4
1800 BIRRALEE RD
BIRRALEE TAS 7303

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

EXTEND EXISTING DN450 CULVERT. INSTALL TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REMOVE EXISTING ENDWALLS BOTH SIDES. REFER SHEET 2257 FOR DETAILS

ACCESS TO BE RETAINED

FRANKFORD ▶

8783623 TC

EXISTING PROPERTY BOUNDARY

8400

JOINS ABOVE

BIRRALEE MAIN ROAD

DESIGN LINE CL94

JOINS SHEET 2228

EXISTING PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

ID - 3328888
TITLE - 162089/4
1800 BIRRALEE RD
BIRRALEE TAS 7303

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 27

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2227	28-Jul-23, 1:52 PM	2227

REGISTRATION NUMBER
A1701.002

REVISION A

ID - 7286080
TITLE - 22794/1
BIRRALEE RD
BIRRALEE TAS 7303

8783 623 TC

8800

EXISTING PROPERTY BOUNDARY

8862.794 CT

8875.690 TC

8900

8919.343 CTC

8944.455 CTC

PROPOSED PROPERTY BOUNDARY

JOINS SHEET 2227

R 3500.000
L 79.171

BIRRALEE MAIN ROAD
DESIGN LINE CL94

12.886
12°47'20.5"

R 340.000
L 43.664

R 96.324
L 25.112

R 449.546
L 38.717

JOINS BELOW

◀ WESTBURY

EXISTING PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

ID - 7035951
TITLE - 13909/2
1885 BIRRALEE RD
BIRRALEE TAS 7303

FRANKFORD ▶

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN525 WITH PLAIN ENDWALLS BOTH SIDES. REFER SHEET 2257 FOR DETAILS

8993.172 CT

9000

9057.622 TC

EXISTING PROPERTY BOUNDARY

9100

9117.586 CT

9137.008 TC

JOINS ABOVE

R 449.546
L 38.717

74.450
345°33'34.2"

BIRRALEE MAIN ROAD
DESIGN LINE CL94

L 59.994
R 10000.000

19.392
345°54'11.6"

R 800.000
L 9.450

JOINS SHEET 2229

EXISTING PROPERTY BOUNDARY

ACCESS TO BE RETAINED

PROPOSED PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

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5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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Tasmanian Government

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REVIEWED

Department of State Growth

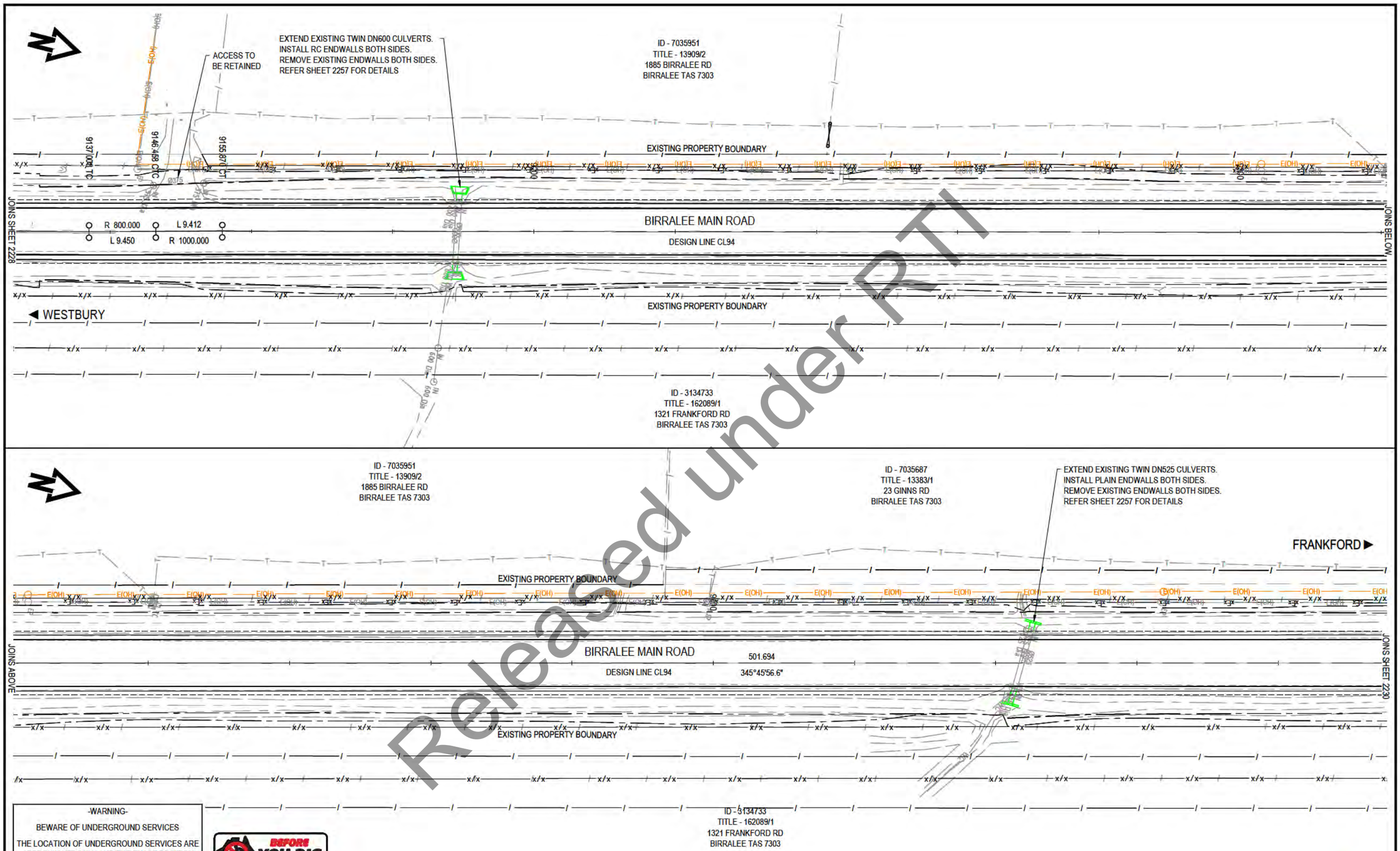
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 28

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2228	28-Jul-23, 1:52 PM	2228

REGISTRATION NUMBER
A1701.002

REVISION A



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1:500

5 0 5 10 15 20

SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 29

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2229	28-Jul-23, 1:53 PM	2229

REGISTRATION NUMBER

A1701.002

REVISION A

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2229

BIRRALEE MAIN ROAD

DESIGN LINE CL94

R 2333.000
L 1.999

JOINS BELOW

EXISTING PROPERTY BOUNDARY

◀ WESTBURY

ID - 3134738
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

FRANKFORD ▶

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

R 2333.000
L 1.999

BIRRALEE MAIN ROAD

DESIGN LINE CL94

199.293
345°42'59.9"

JOINS SHEET 2231

EXISTING PROPERTY BOUNDARY

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

BEFORE YOU DIG www.byds.com.au Zero Damage - Zero Harm

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Tasmanian Government

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Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 30

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2230	28-Jul-23, 1:53 PM	2230

REGISTRATION NUMBER
A1701.002

REVISION A

LIMIT OF WORKS

MATCH TO EXISTING FORMATION AT CH38 (CL24)

EXISTING TASNETWORKS POLE TO BE REMOVED

ID - 7035687
TITLE - 13383/1
23 GINNS RD
BIRRALEE TAS 7303

TELSTRA PIT TO BE RELOCATED BY OTHERS

GINNS ROAD
DESIGN LINE CL24

ID - 2517847
TITLE - 22794/2
1383 FRANKFORD RD
FRANKFORD TAS 7275

NEW TASNETWORKS POLE TO BE INSTALLED TO SUIT EARTHWORKS

REMOVE EXISTING CULVERT AND BOTH ENDWALLS. INSTALL NEW DN375 WITH TYPE 2 DRIVEABLE ENDWALLS BOTH SIDES. REFER SHEET 2258 FOR DETAILS

EXISTING PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

JOINS SHEET 2230

R 10.000
L 0.029

BIRRALEE MAIN ROAD
DESIGN LINE CL94

179.462
345°32'55.6"

JOINS BELOW

WESTBURY

EXISTING PROPERTY BOUNDARY

EXISTING DN300 CULVERT AND ENDWALLS TO BE REMOVED

PROPOSED PROPERTY BOUNDARY

ID - 25 7847
TITLE - 22794/2
1383 FRANKFORD RD
FRANKFORD TAS 7275

EXTEND EXISTING DN900 CULVERT (PD) AND INSTALL RC ENDWALL. REMOVE EXISTING END WALL. REFER SHEET 2258 FOR DETAILS

FRANKFORD

EXISTING PROPERTY BOUNDARY

JOINS ABOVE

BIRRALEE MAIN ROAD
DESIGN LINE CL94

R 2000.000
L 27.840

L 58.355
R 1084.000

LIMIT OF WORKS

FRANKFORD ROAD

EXISTING PROPERTY BOUNDARY

MATCH TO EXISTING FORMATION AT CH.10130 (CL94)

ID - 3134733
TITLE - 162089/1
1321 FRANKFORD RD
BIRRALEE TAS 7303

-WARNING-

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.

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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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Tasmanian Government

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Department of State Growth

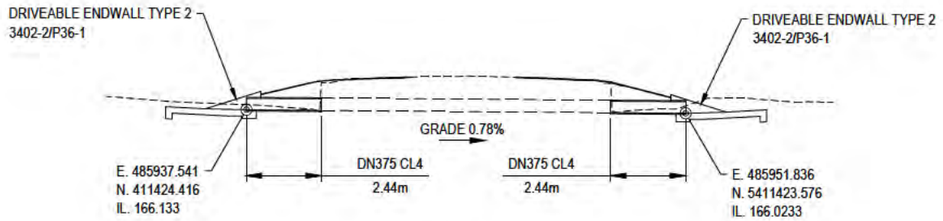
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE AND SERVICES PLAN - DRG 31

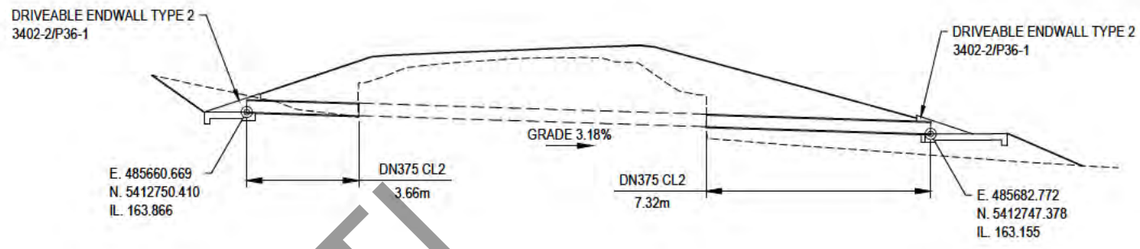
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REGISTRATION NUMBER
A1701.002

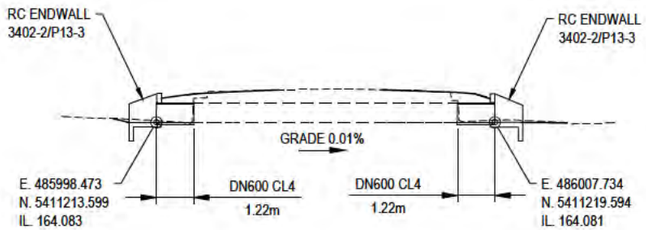
REVISION A



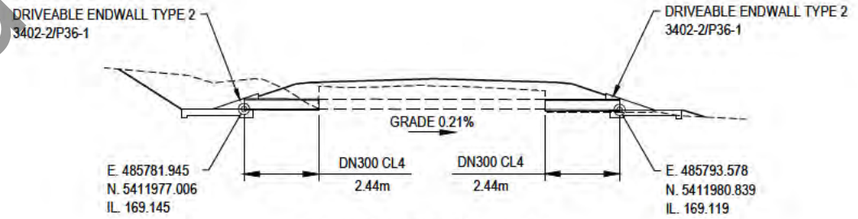
DN375 CULVERT CH.540 CL94



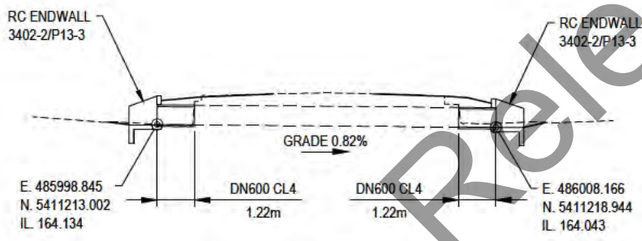
DN375 CULVERT CH.1900 CL94



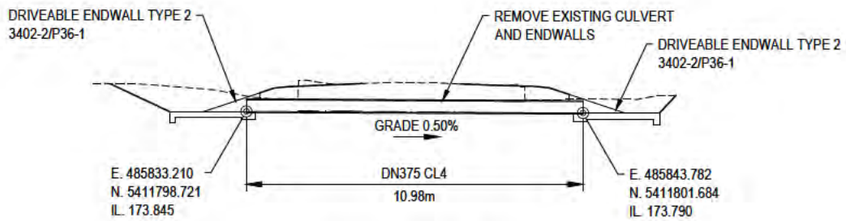
DN600 CULVERT CH.325B CL94



DN300 CULVERT CH.1120 CL94



DN600 CULVERT CH.325A CL94



DN375 CULVERT CH.930 CL94

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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DESIGNED
REVIEWED

Department of State Growth

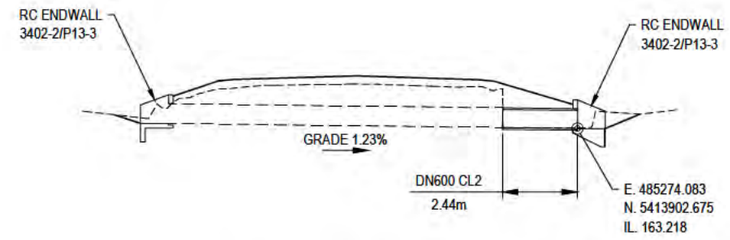
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 1

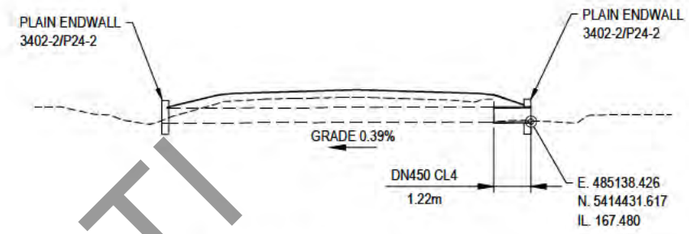
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REGISTRATION NUMBER
A1701.002

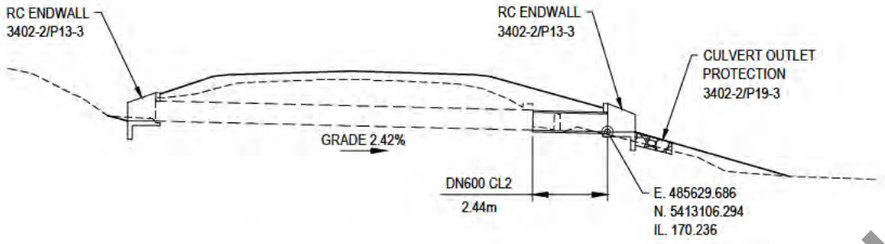
REVISION A



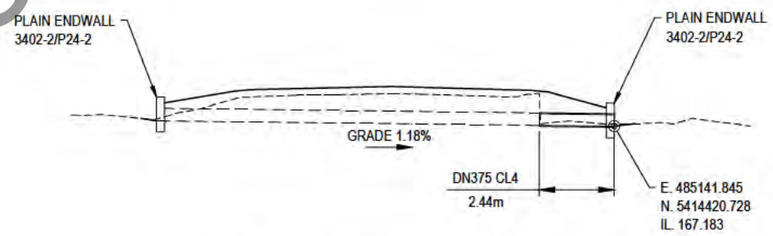
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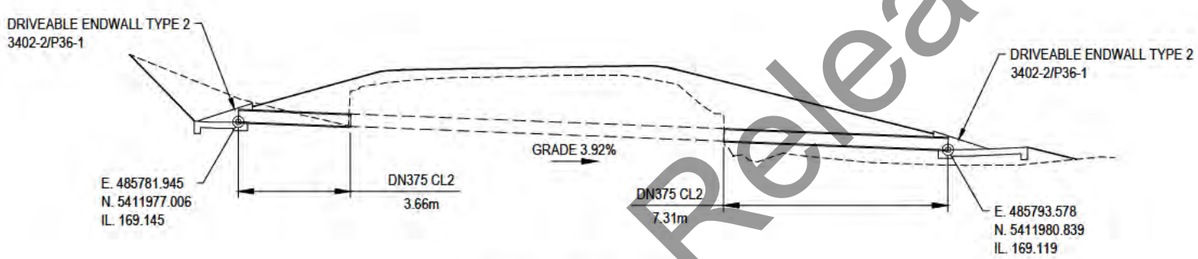
DN450 CULVERT CH.3700 CL94



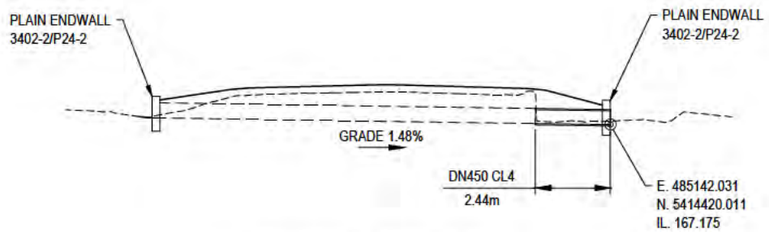
DN600 CULVERT CH.2260 CL94



DN375 CULVERT CH.3690B CL94



DN375 CULVERT CH.2010 CL94



DN450 CULVERT CH.3690A CL94

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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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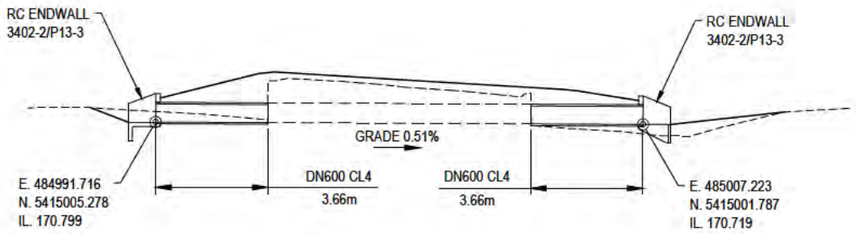
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
DRAINAGE PROFILES - DRG 2

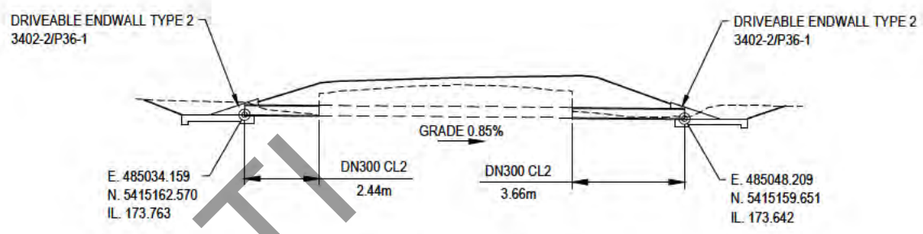
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REGISTRATION NUMBER
A1701.002

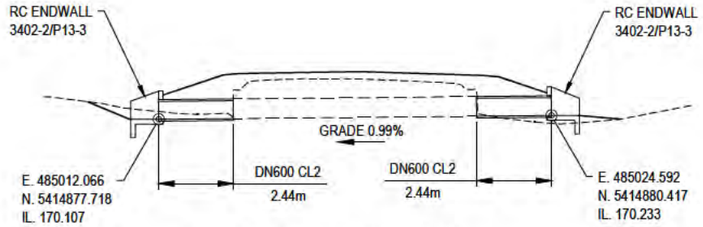
REVISION A



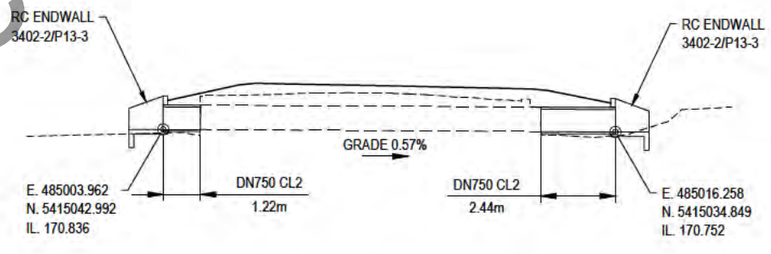
DN600 CULVERT CH.4290 CL94



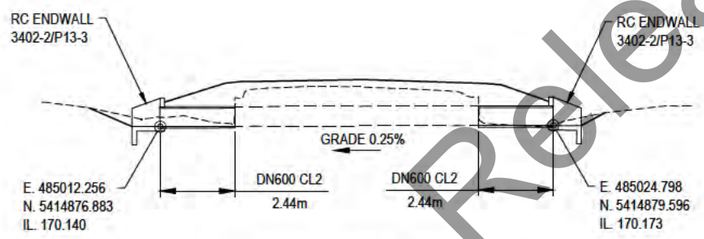
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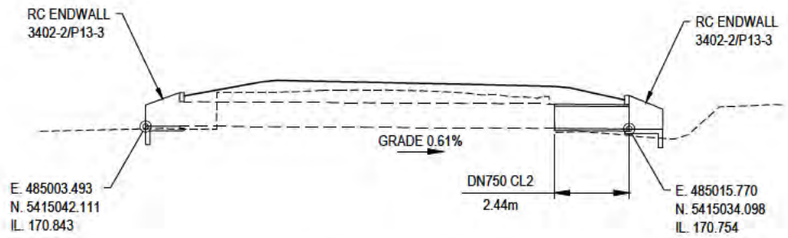
DN600 CULVERT CH.4165B CL94



DN750 CULVERT CH.4330B CL94



DN600 CULVERT CH.4165A CL94



DN750 CULVERT CH.4330A CL94

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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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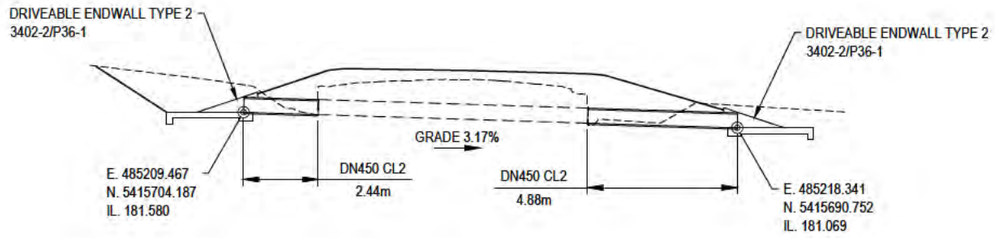
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 3

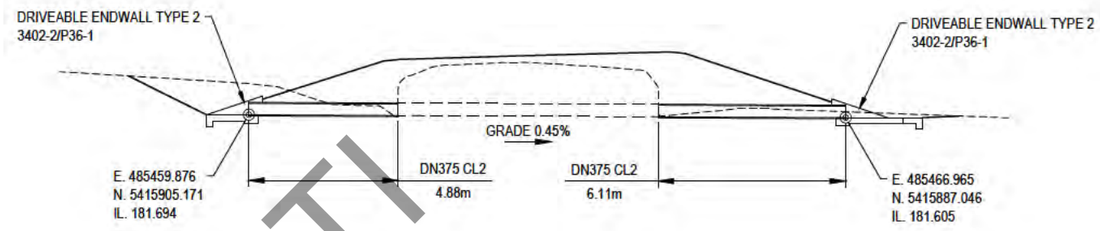
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REGISTRATION NUMBER
A1701.002

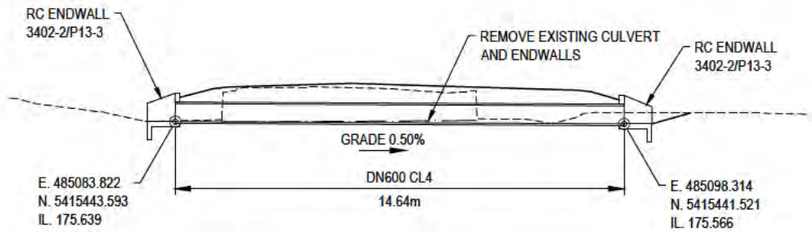
REVISION A



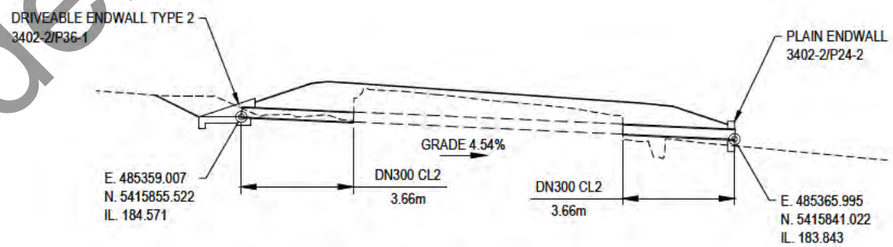
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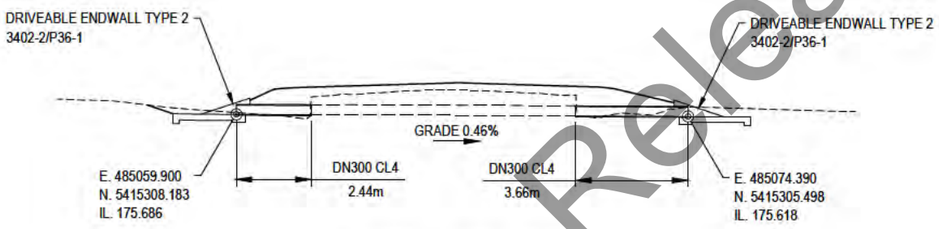
DN375 CULVERT CH.5375 CL94



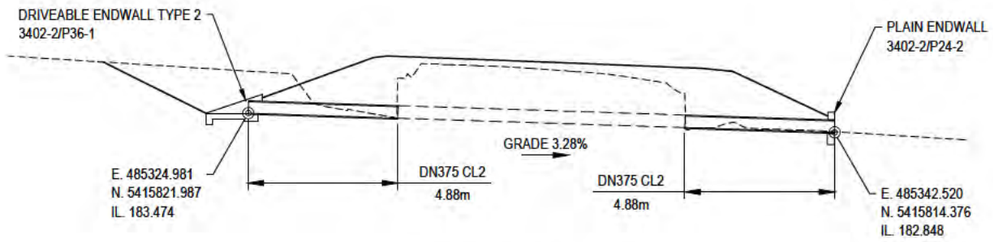
DN600 CULVERT CH.4740 CL94



DN300 CULVERT CH.5265 CL94



DN300 CULVERT CH.4600 CL94



DN375 CULVERT CH.5220 CL94

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No.	Amendment Description	Initials	Date
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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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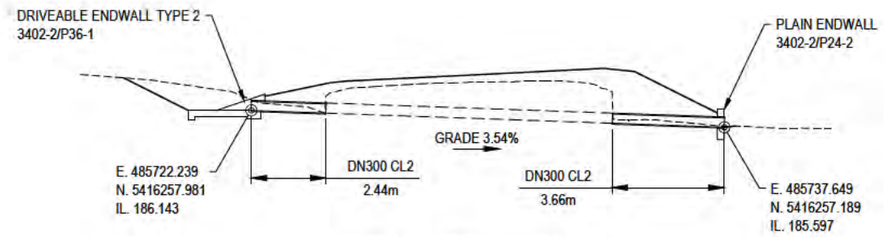
DESIGNED
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
DRAINAGE PROFILES - DRG 4

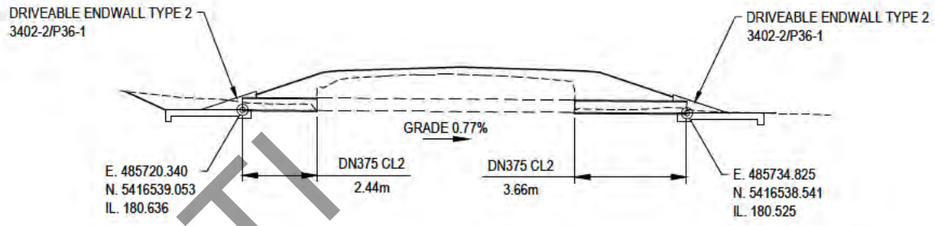
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REGISTRATION NUMBER
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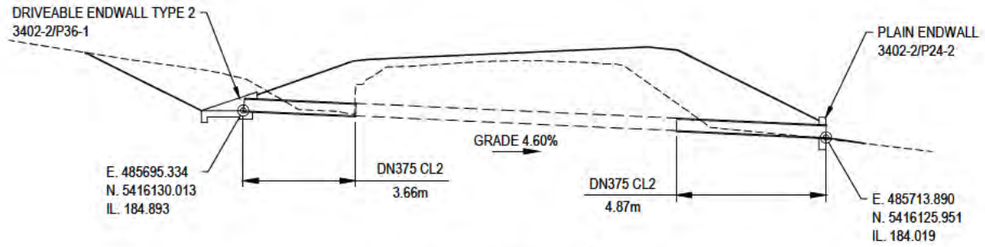
REVISION A



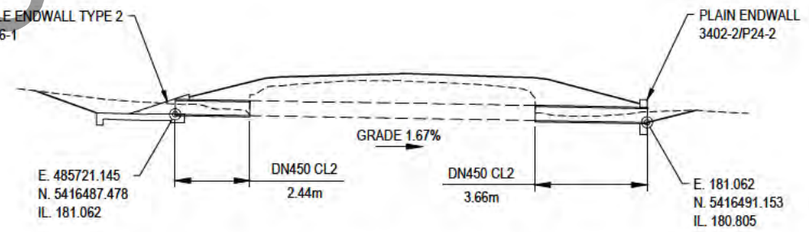
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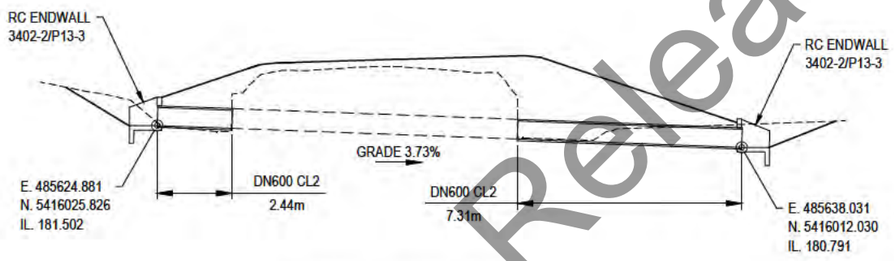
DN375 CULVERT CH.6130 CL94



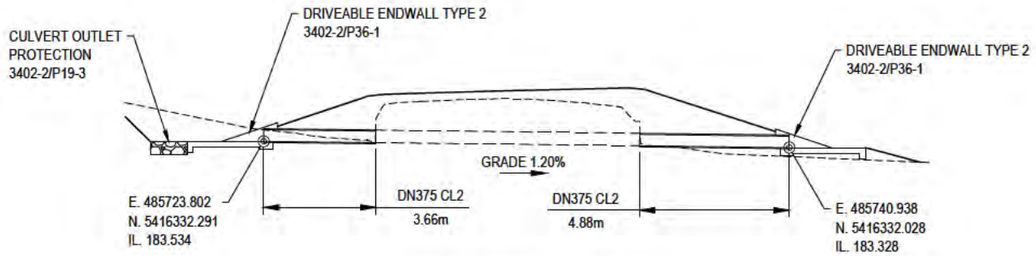
DN375 CULVERT CH.5720 CL94



DN450 CULVERT CH.6080 CL94



DN600 CULVERT CH.5585 CL94



DN375 CULVERT CH.5925 CL94

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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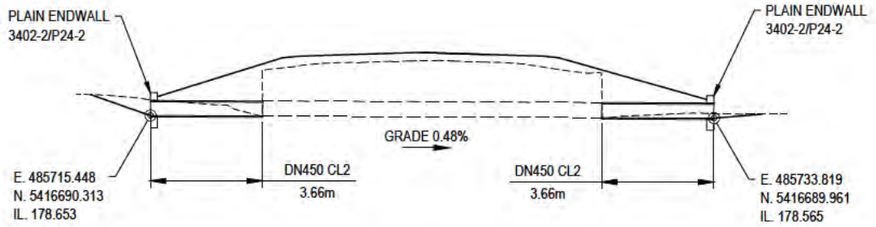
DESIGNED
REVIEWED

Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
DRAINAGE PROFILES - DRG 5

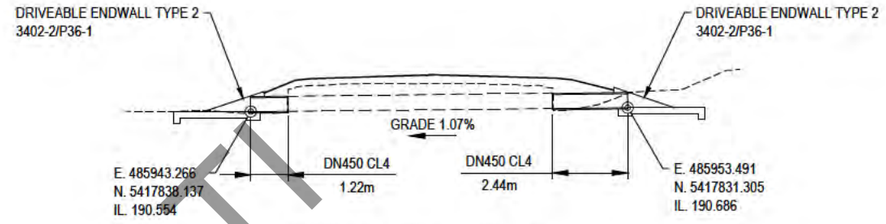
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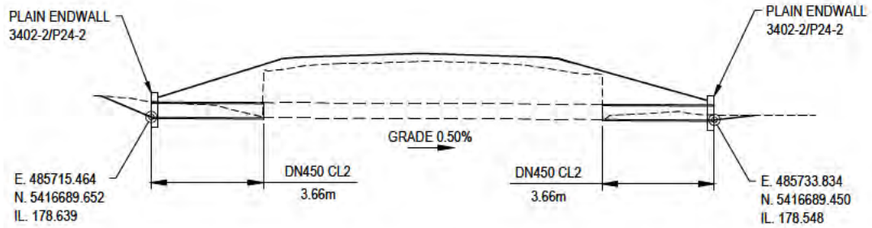
REVISION A



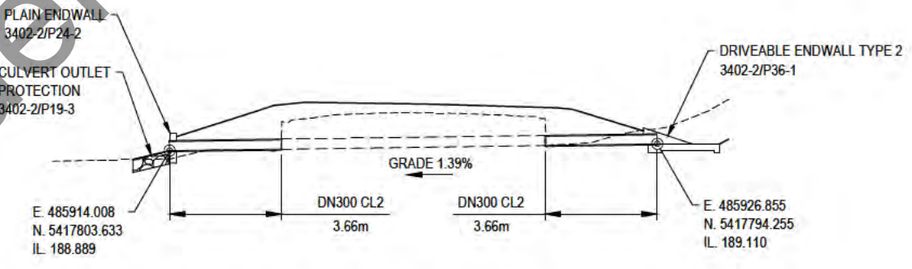
DN450 CULVERT CH.6280B CL94



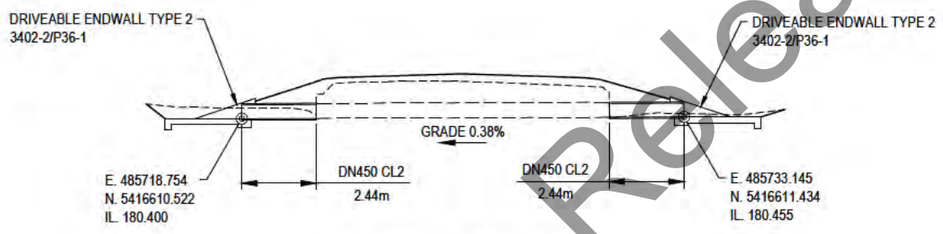
DN450 CULVERT CH.7470 CL94



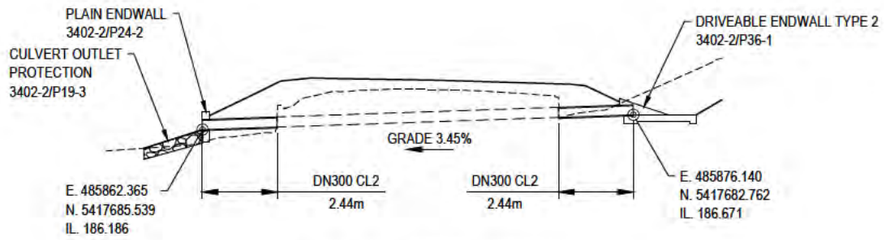
DN450 CULVERT CH.6280A CL94



DN300 CULVERT CH.7425 CL94



DN450 CULVERT CH.6200 CL94



DN300 CULVERT CH.7295 CL94

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023
No.	Amendment Description	Initials	Date
A3 original	This sheet may be prepared using colour and may be incomplete if copied		

SCALES
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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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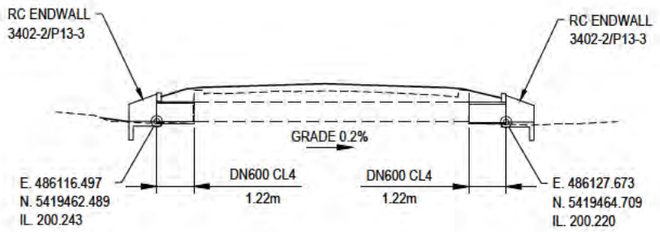
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 6

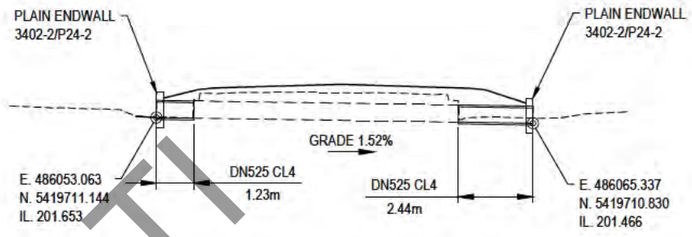
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
A1701.002

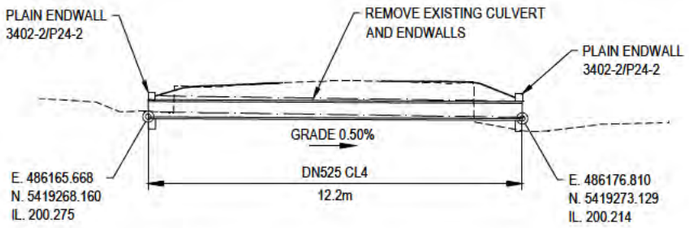
REVISION A



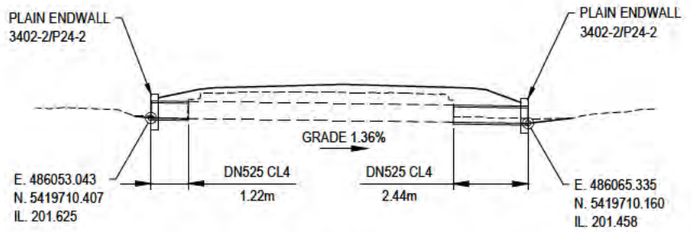
DN600 CULVERT CH.9190A CL94



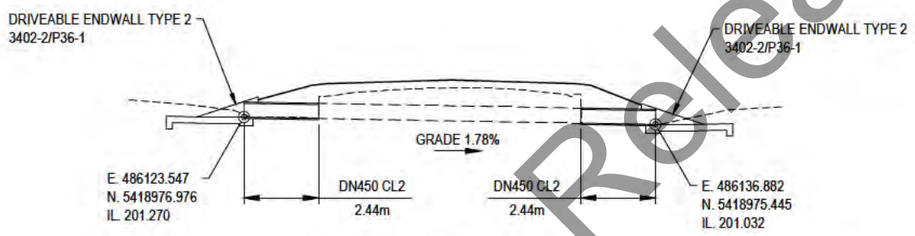
DN525 CULVERT CH.9440B CL94



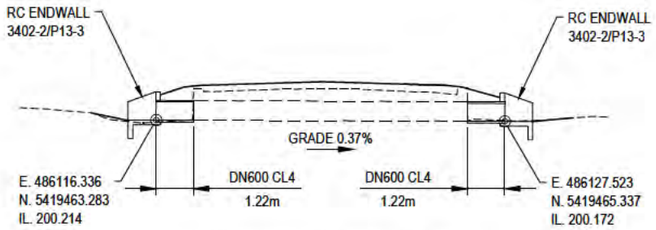
DN525 CULVERT CH.8990 CL94



DN525 CULVERT CH.9440A CL94



DN450 CULVERT CH.8690 CL94



DN600 CULVERT CH.9190B CL94

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:200

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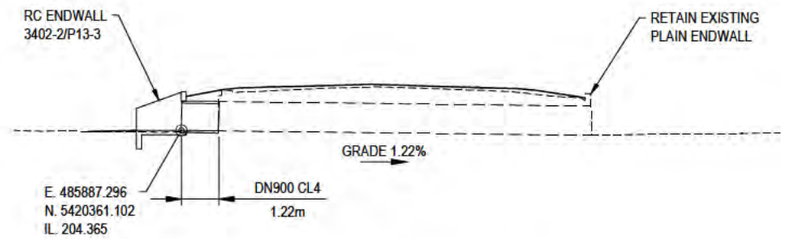
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 7

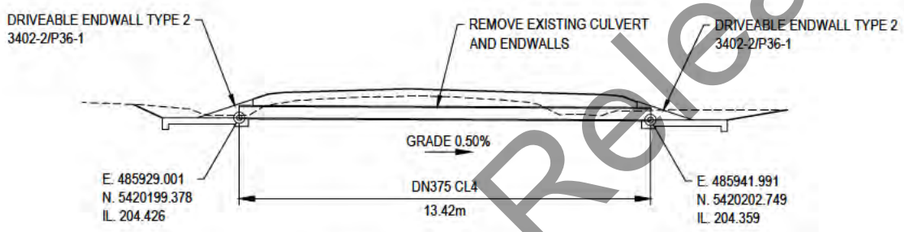
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2257	28-Jul-23, 1:41 PM	2257

REGISTRATION NUMBER
A1701.002

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DN900 CULVERT CH.10110 CL94



DN375 CULVERT CH.9950 CL94

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:200

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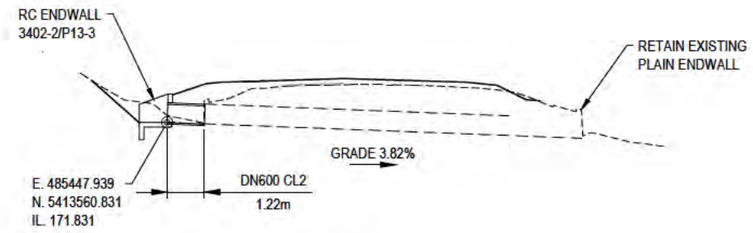
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 8

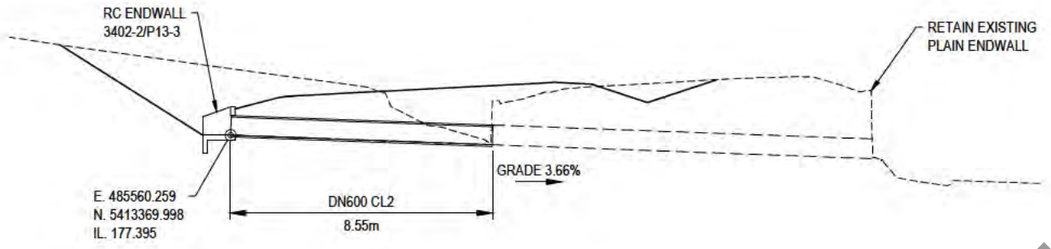
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REGISTRATION NUMBER
A1701.002

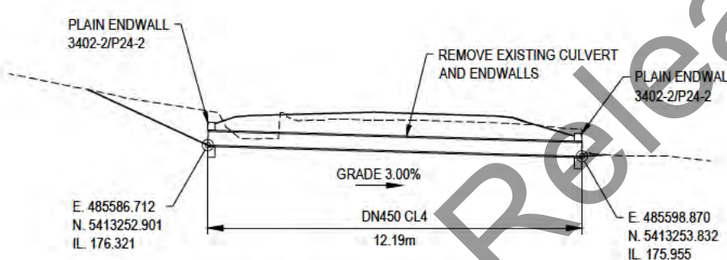
REVISION A



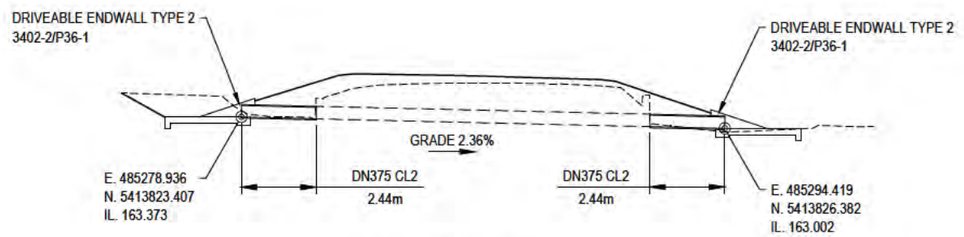
DN600 CULVERT CH.400 CL11



DN600 CULVERT CH.180 CL11



DN450 CULVERT CH.50 CL11



DN375 CULVERT CH.715 CL11

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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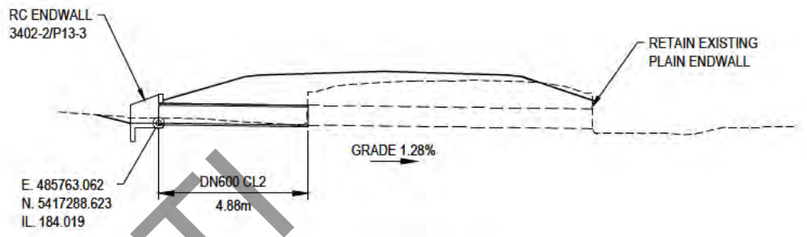
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 9

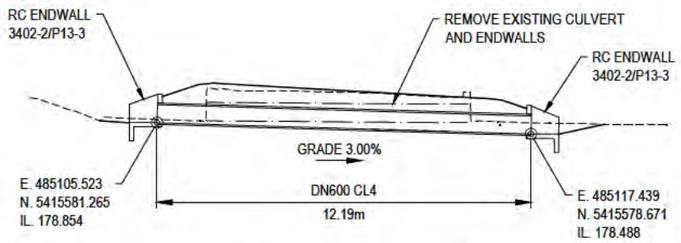
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
A1701.002

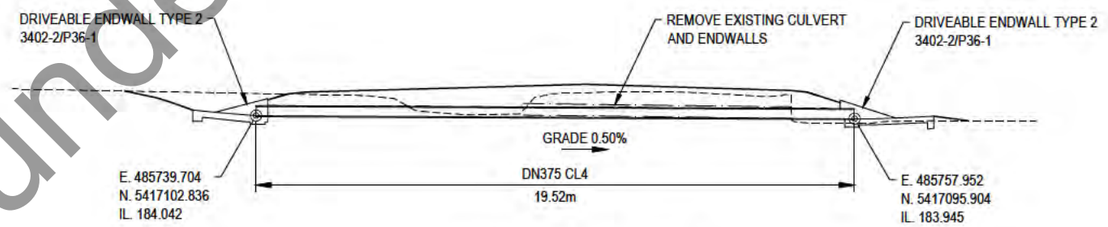
REVISION A



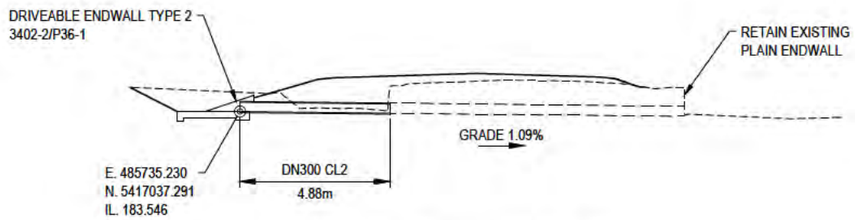
DN600 CULVERT CH.510 CL13



DN600 CULVERT CH.40 CL12



DN375 CULVERT CH.320 CL13



DN300 CULVERT CH.255 CL13

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

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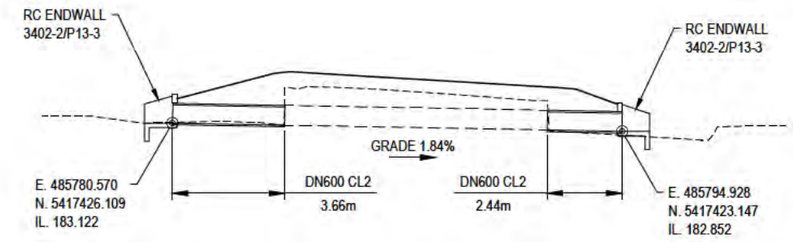
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

DRAINAGE PROFILES - DRG 10

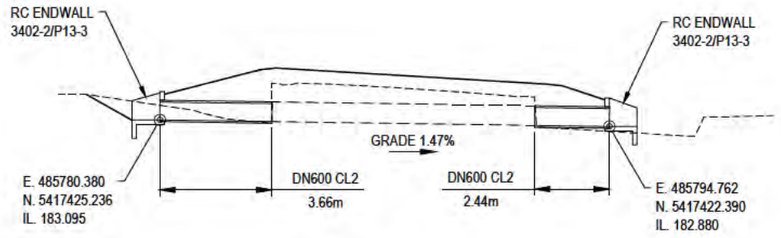
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REGISTRATION NUMBER
A1701.002

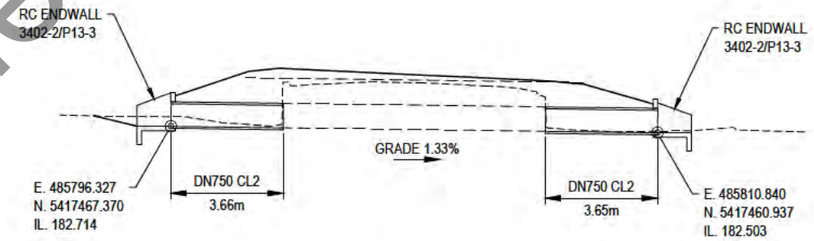
REVISION A



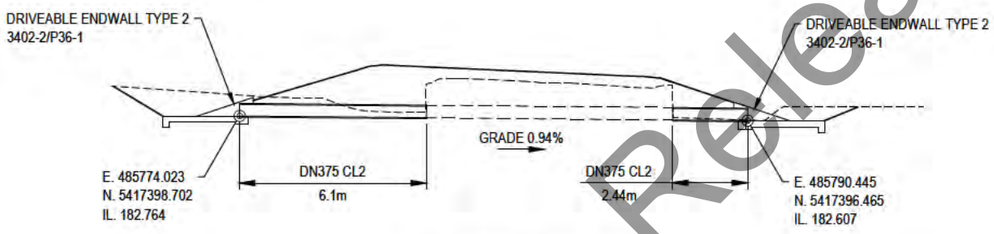
DN600 CULVERT CH.645B CL13



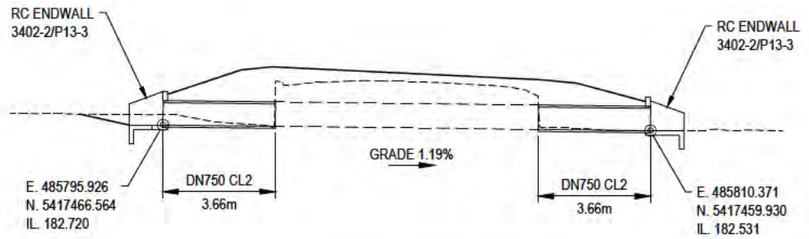
DN600 CULVERT CH.645A CL13



DN750 CULVERT CH.685B CL13



DN375 CULVERT CH.620 CL13



DN750 CULVERT CH.685A CL13

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No.	Amendment Description	Initials	Date
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SCALE IN METRES - 1:200

Co-ordinate System: MGA-Z55 GDA20 **Height Datum:** A.H.D.

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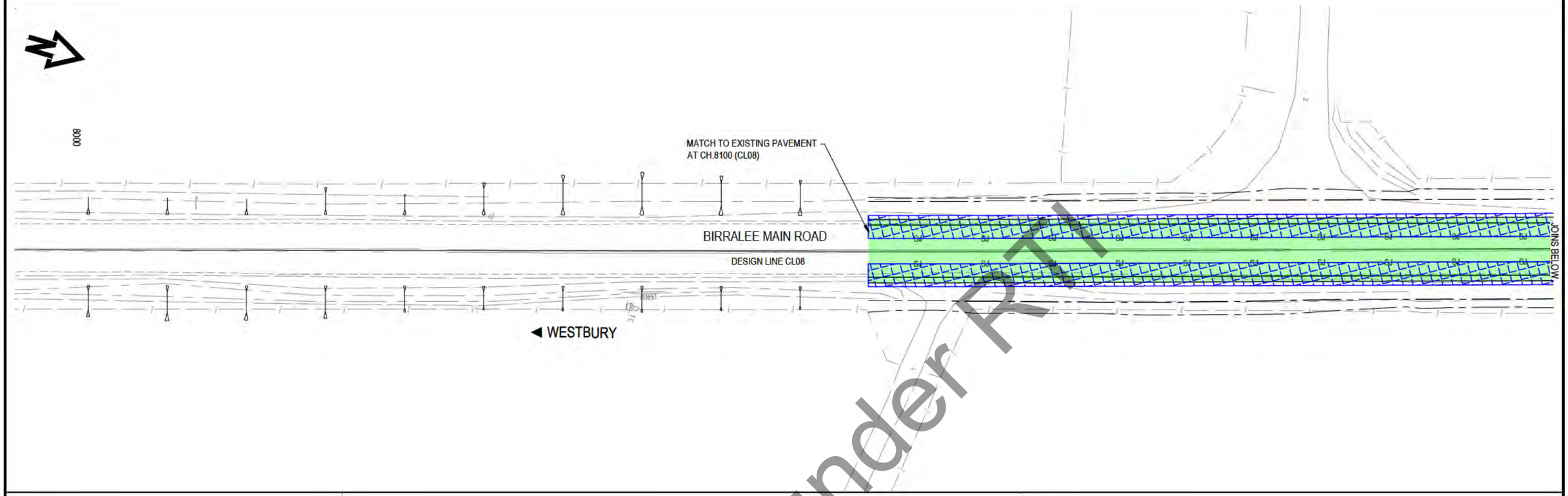
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

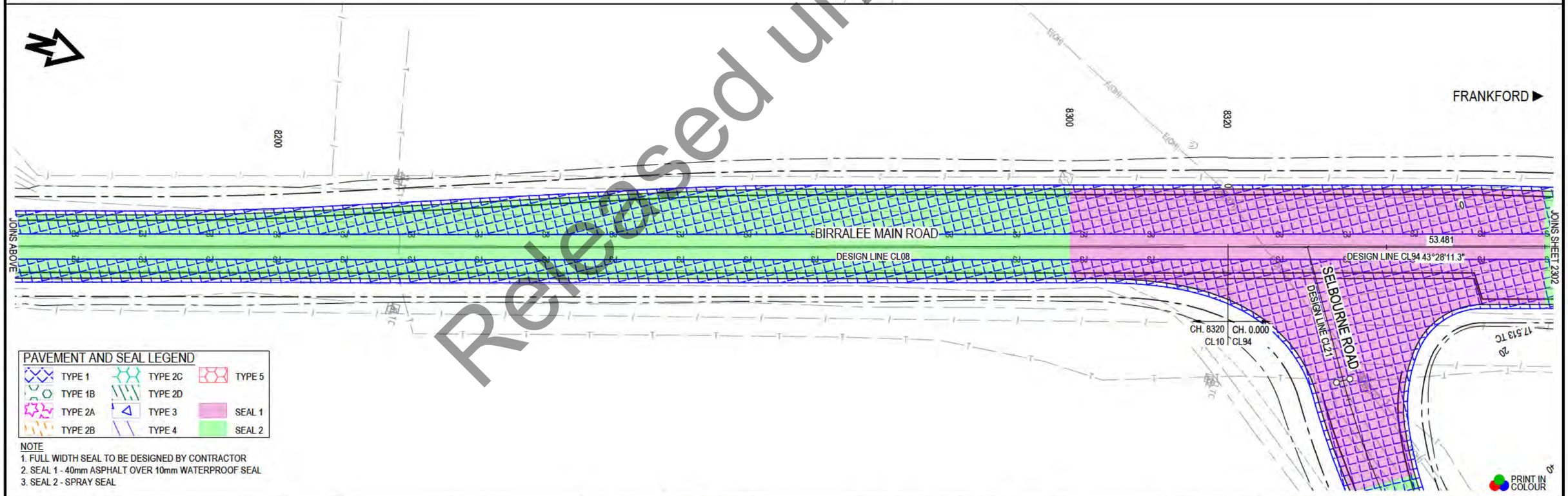
DRAINAGE PROFILES - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2261	28-Jul-23, 1:41 PM	2261

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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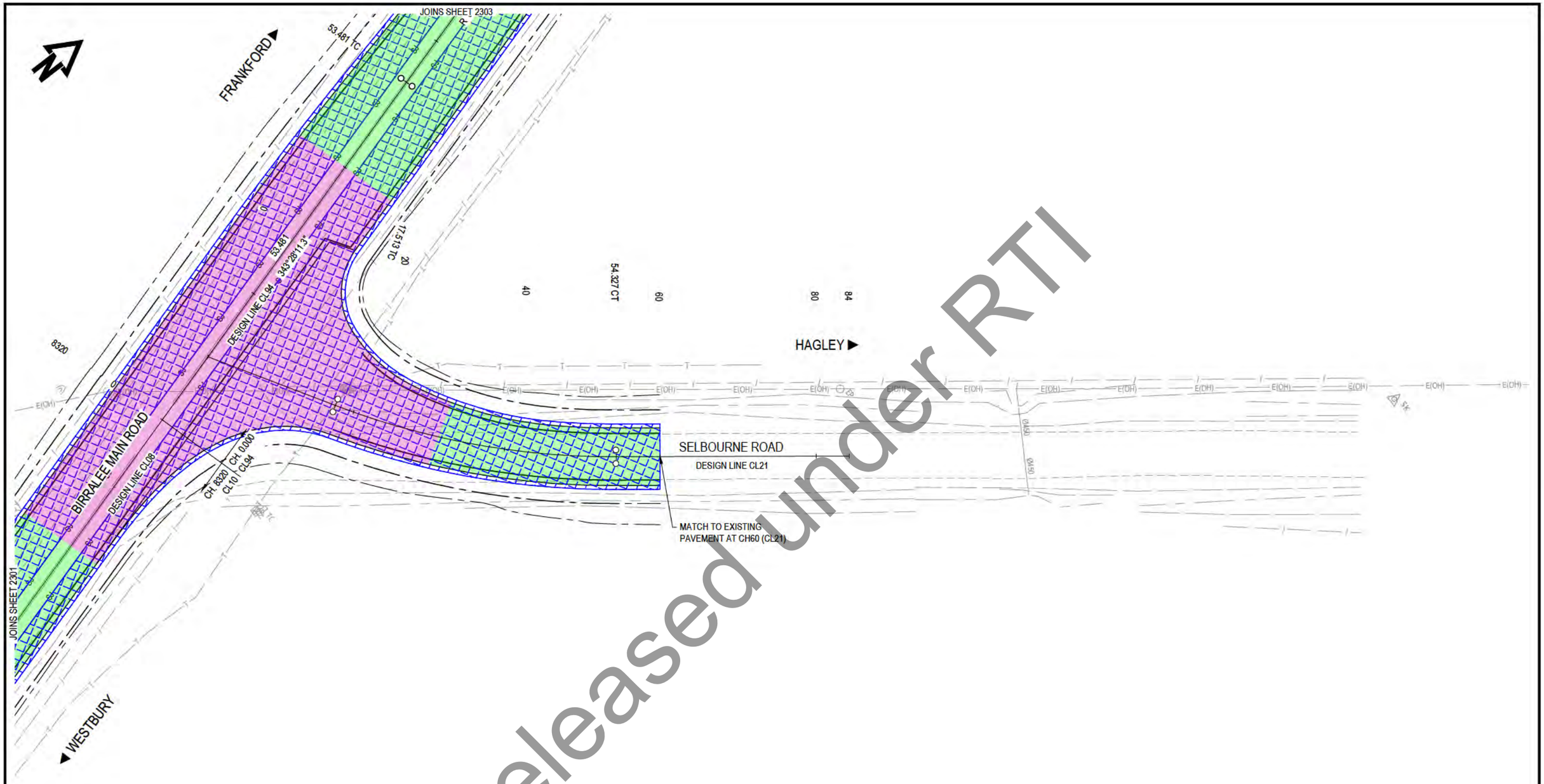
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Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
PAVEMENT AND SURFACING PLAN - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2301	28-Jul-23, 1:54 PM	2301

REGISTRATION NUMBER
A1701.002

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PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:500

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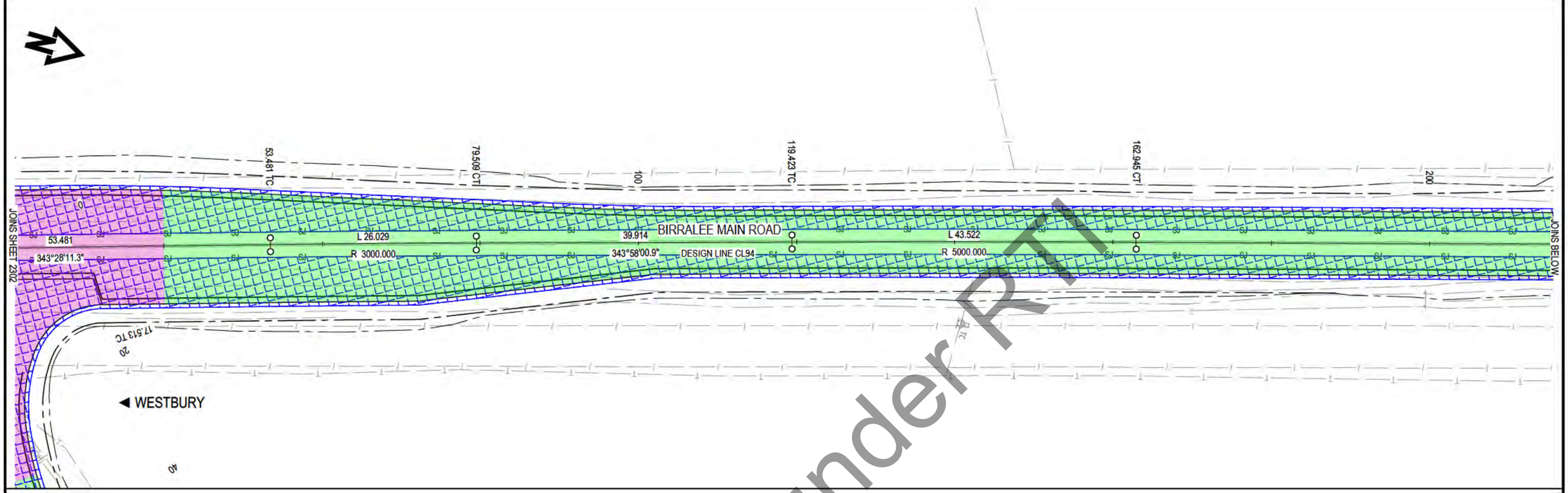
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

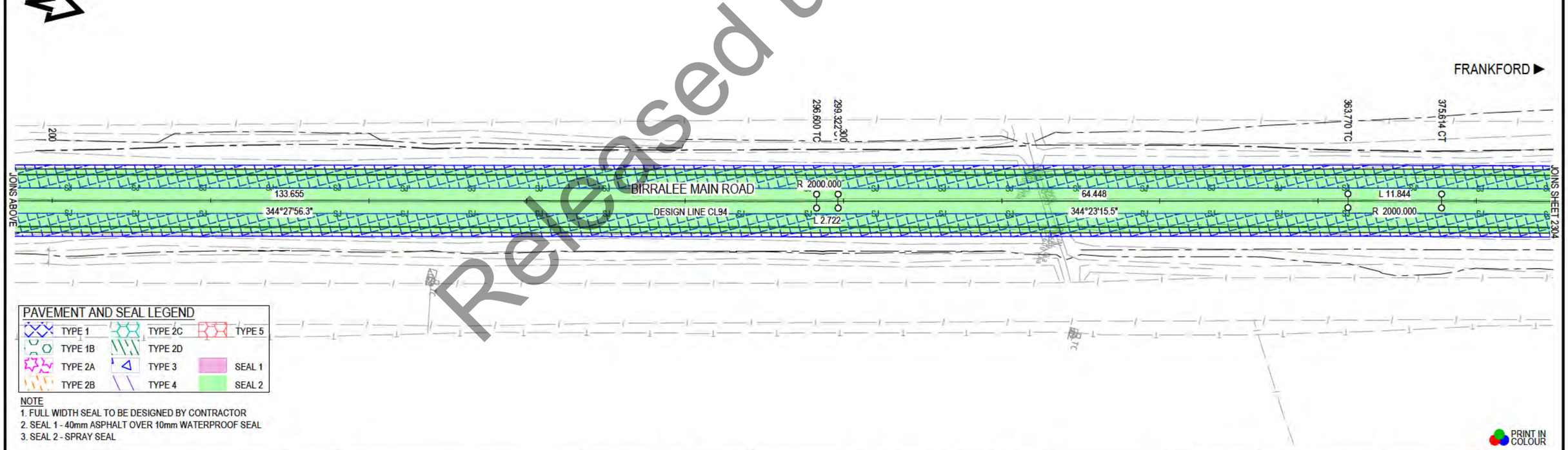
PAVEMENT AND SURFACING PLAN - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2302	28-Jul-23, 1:54 PM	2302

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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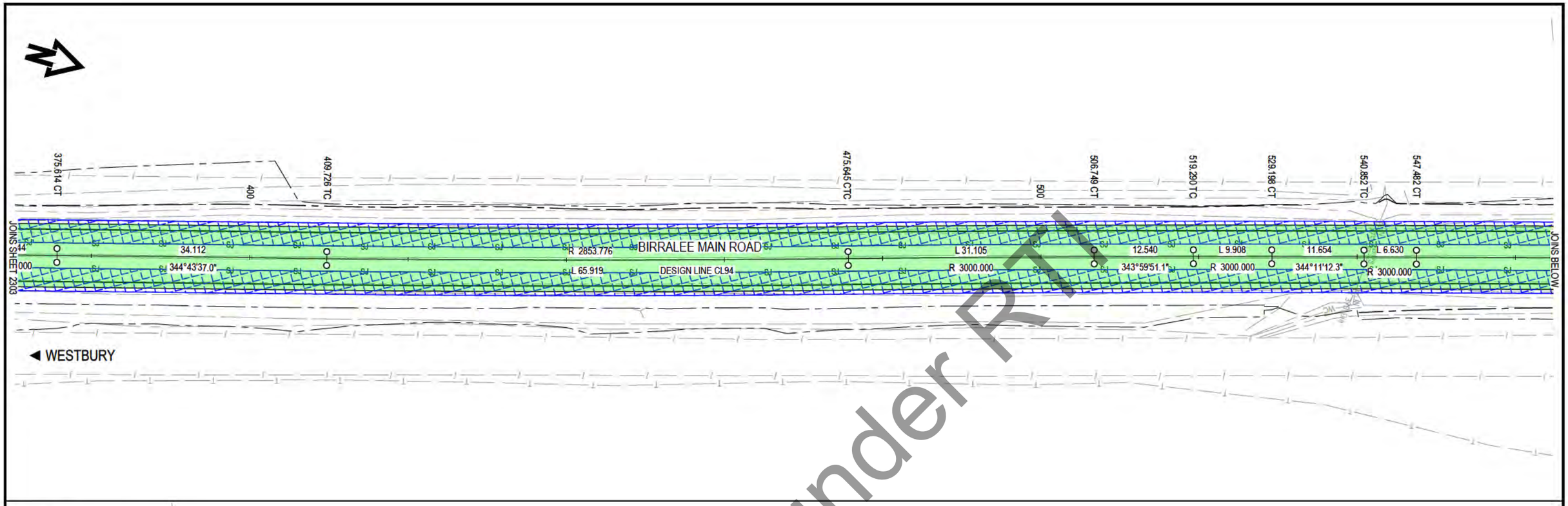
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2303	28-Jul-23, 1:54 PM	2303

REGISTRATION NUMBER
A1701.002

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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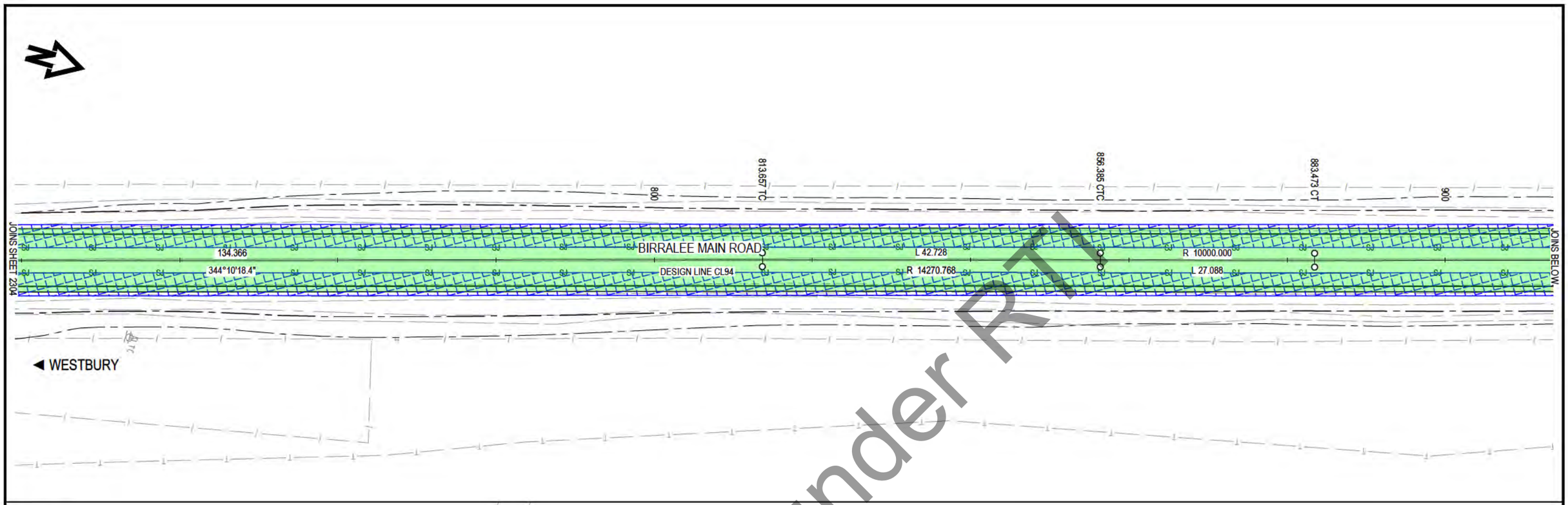
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WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

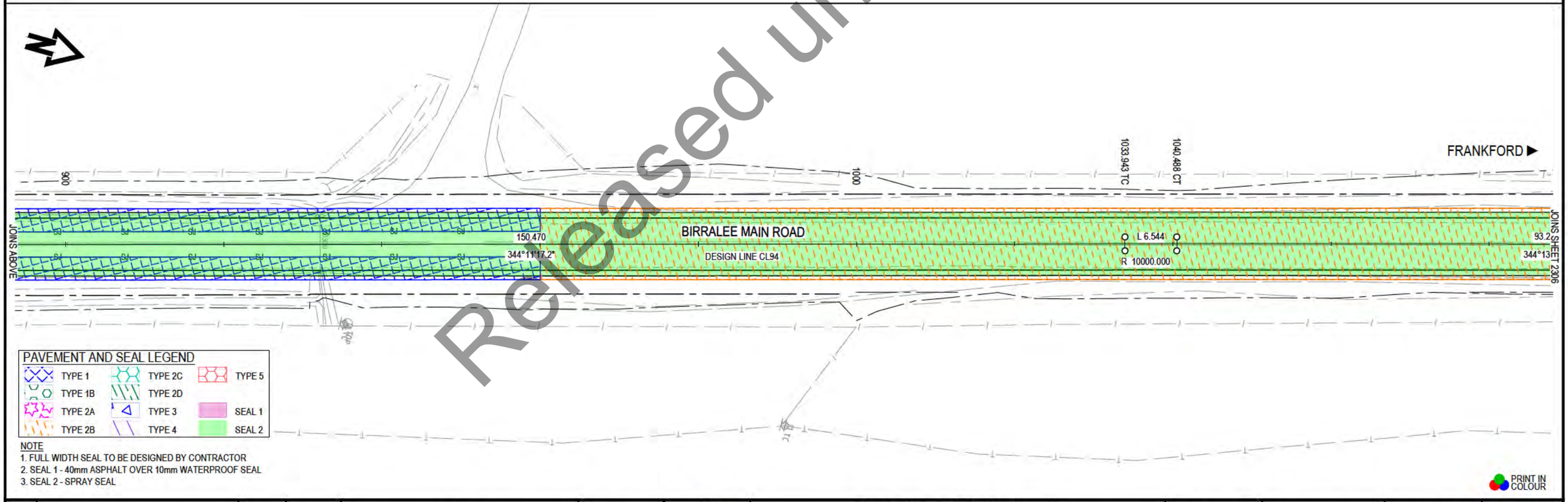
PAVEMENT AND SURFACING PLAN - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2304	28-Jul-23, 1:54 PM	2304

REGISTRATION NUMBER
A1701.002

REVISION A





NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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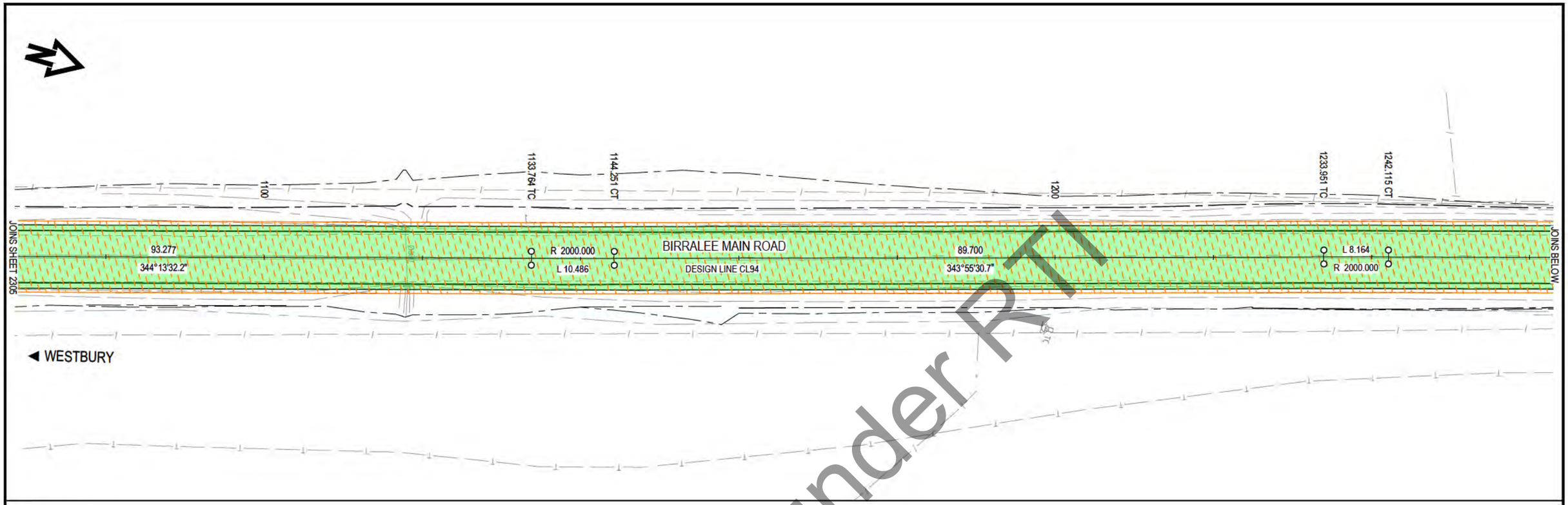
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

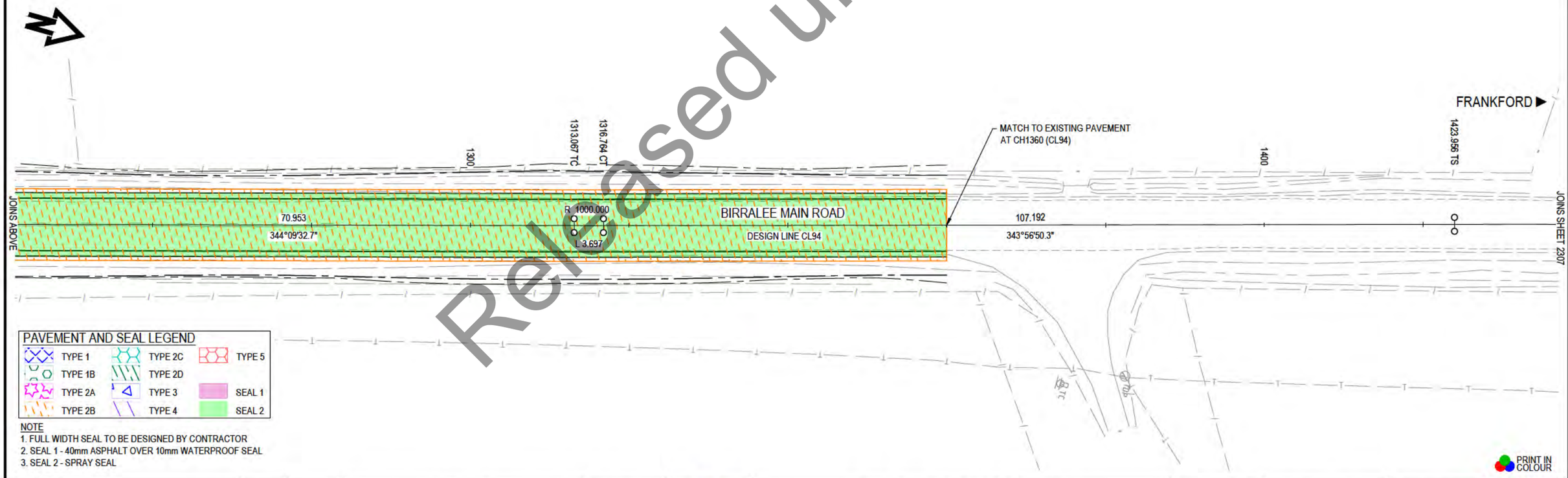
PAVEMENT AND SURFACING PLAN - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2305	28-Jul-23, 1:55 PM	2305

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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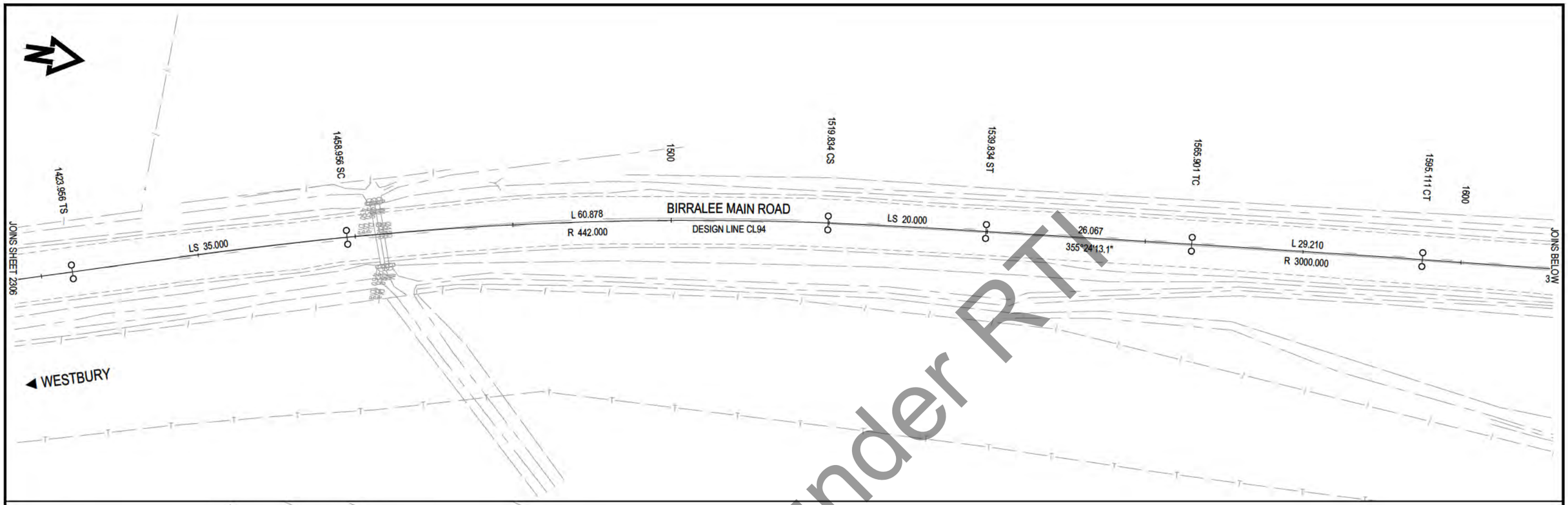
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

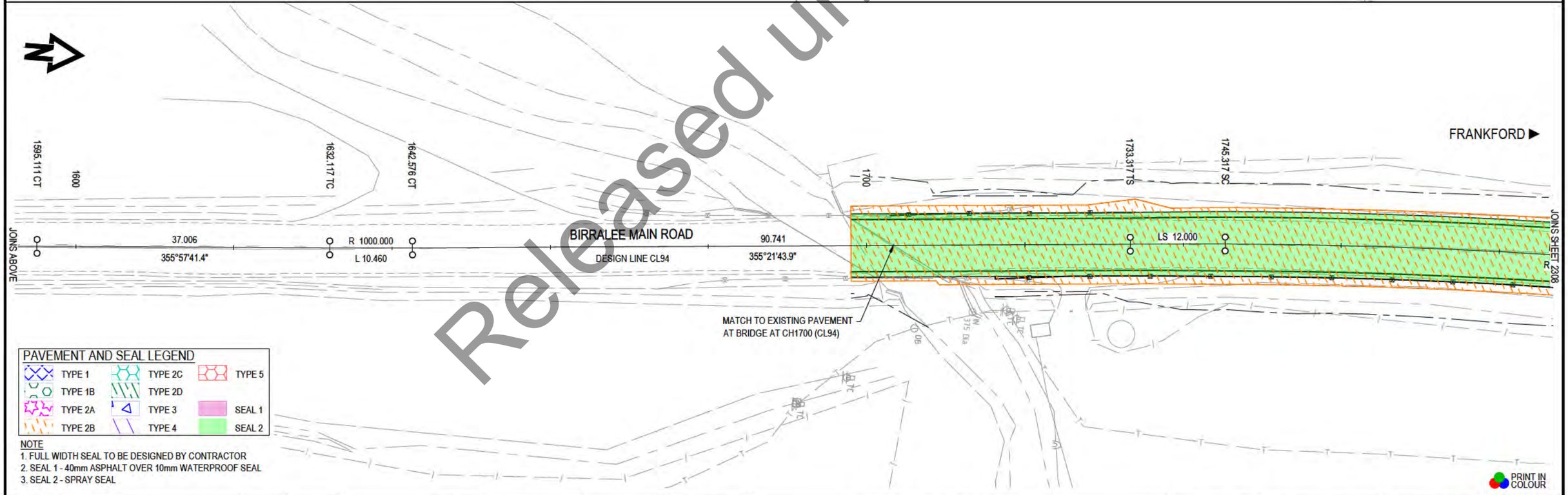
PAVEMENT AND SURFACING PLAN - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2306	28-Jul-23, 1:55 PM	2306

REGISTRATION NUMBER
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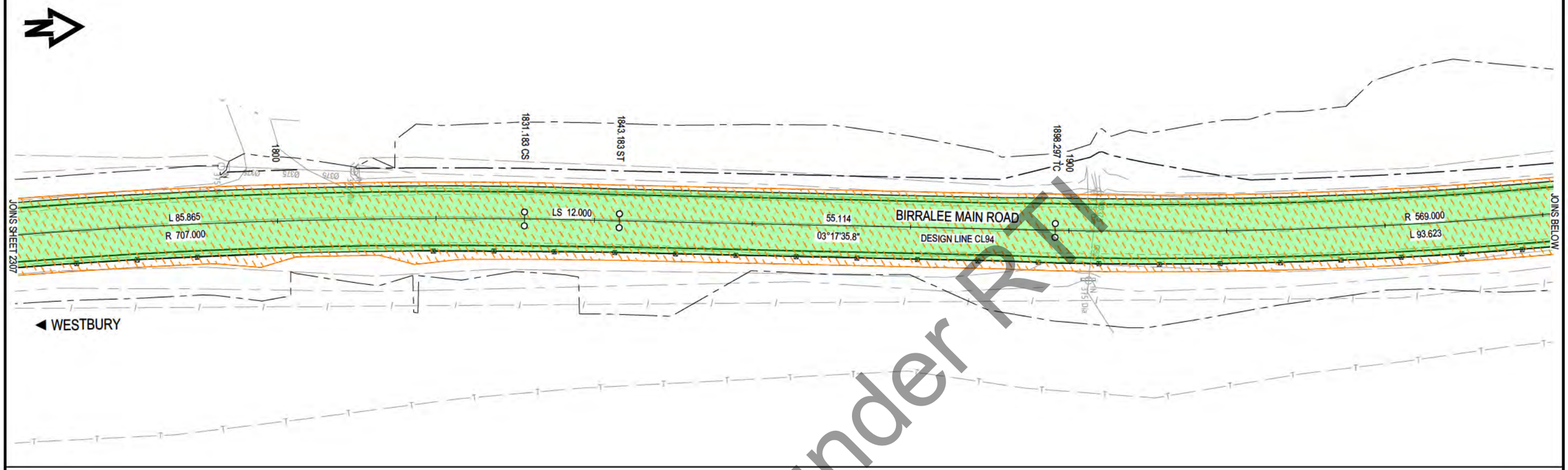
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

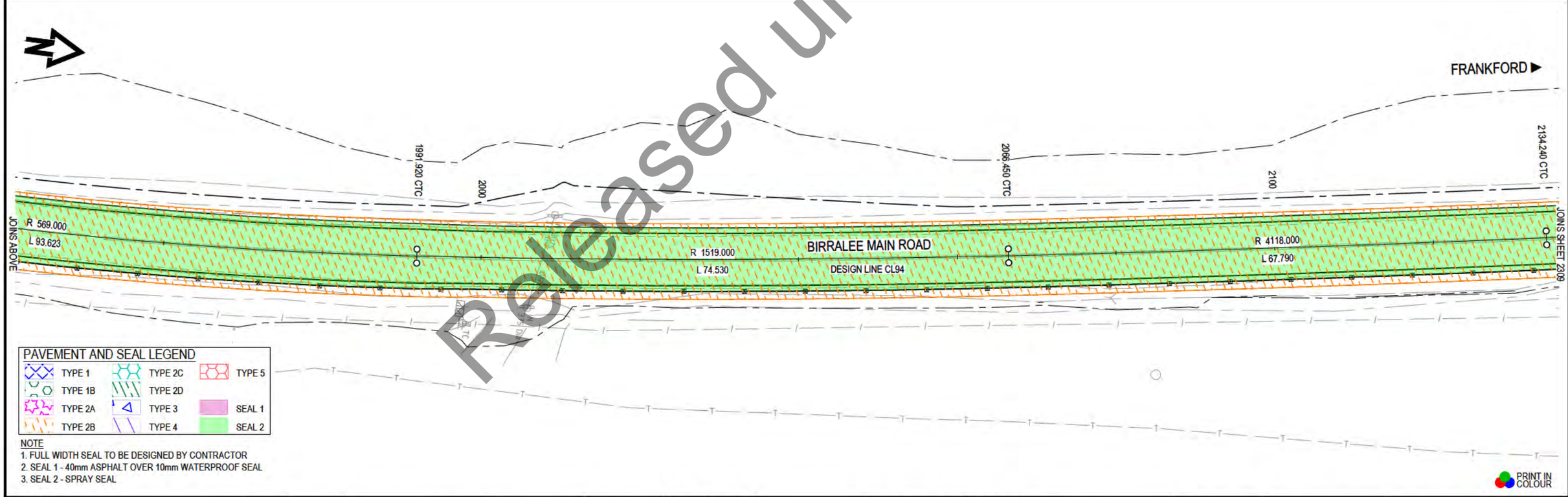
PAVEMENT AND SURFACING PLAN - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2307	28-Jul-23, 1:55 PM	2307

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5	
TYPE 1B	TYPE 2D		
TYPE 2A	TYPE 3	SEAL 1	
TYPE 2B	TYPE 4	SEAL 2	

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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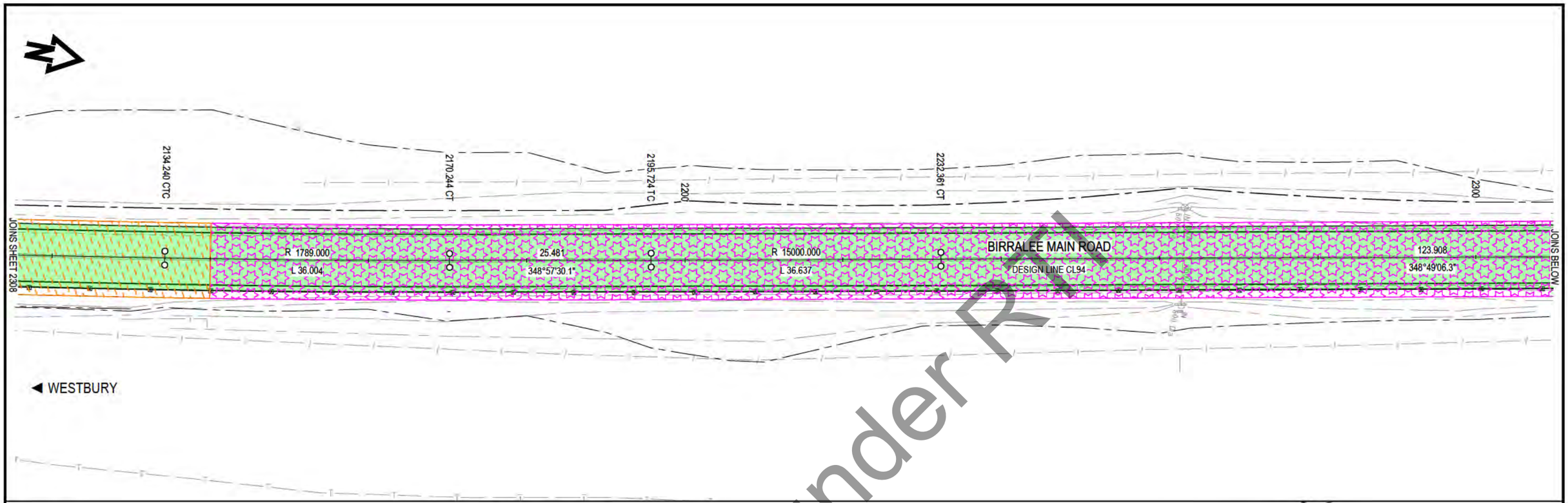
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WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

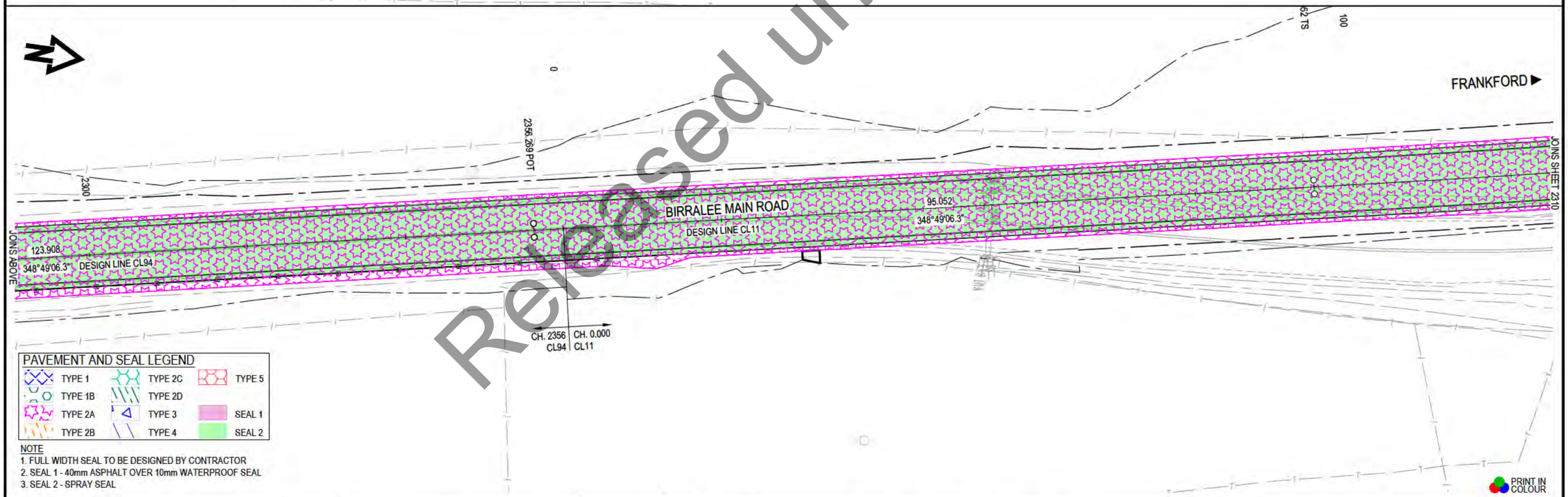
PAVEMENT AND SURFACING PLAN - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2308	28-Jul-23, 1:55 PM	2308

REGISTRATION NUMBER
A1701.002

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A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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SCALE IN METRES - 1:500

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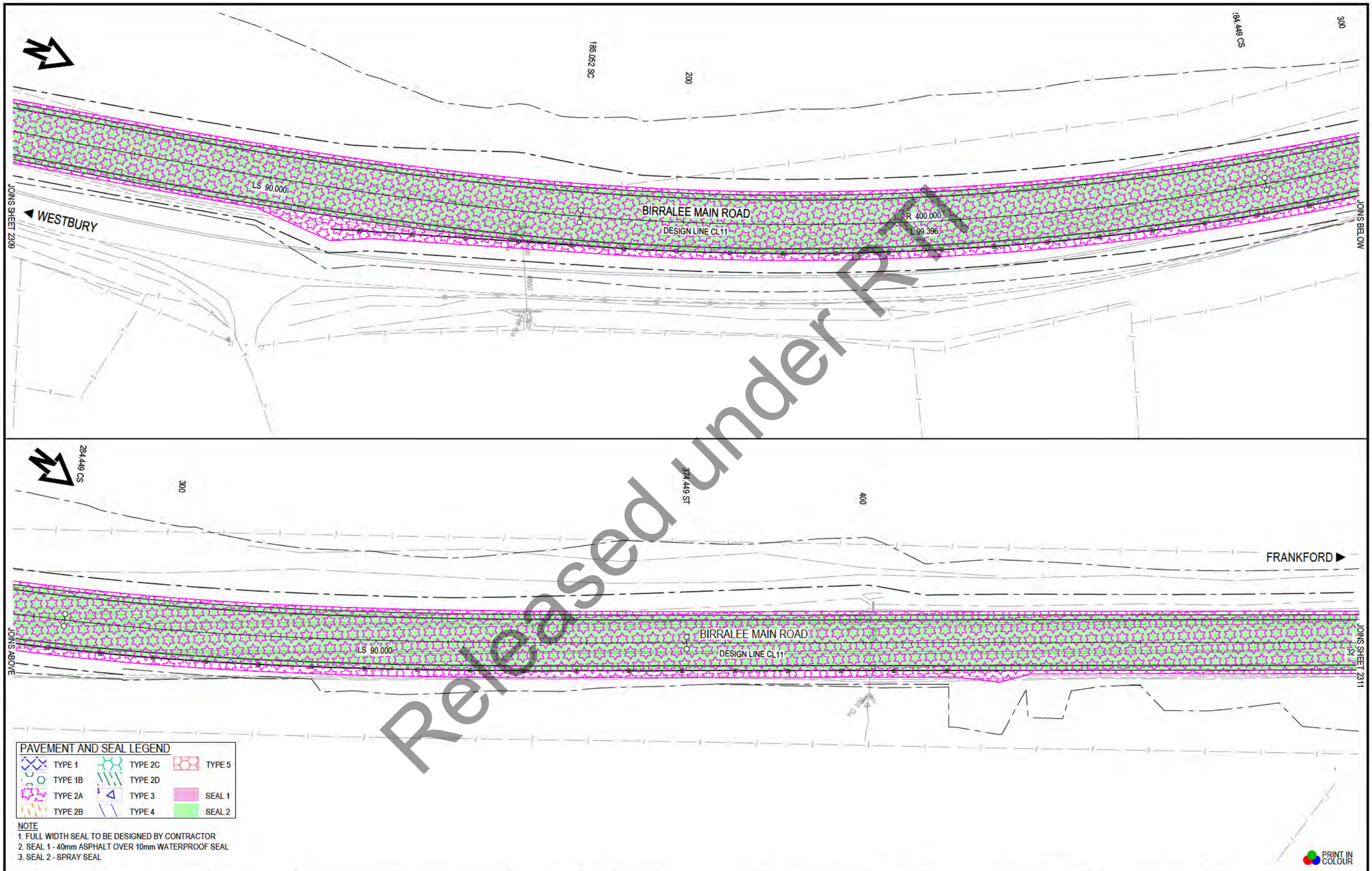
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2309	28-Jul-23, 1:55 PM	2309

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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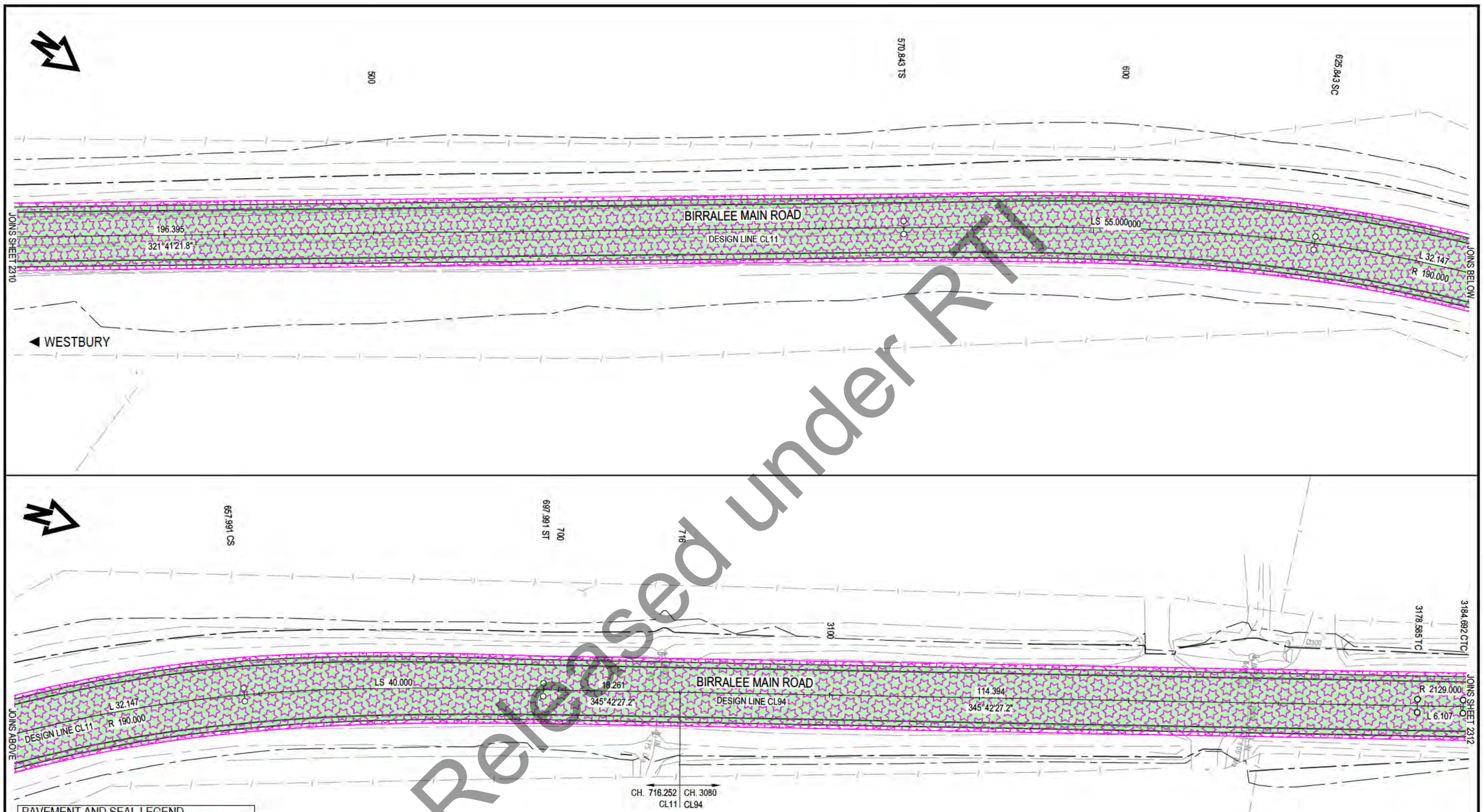
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2310	28-Jul-23, 1:55 PM	2310

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
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3. SEAL 2 - SPRAY SEAL

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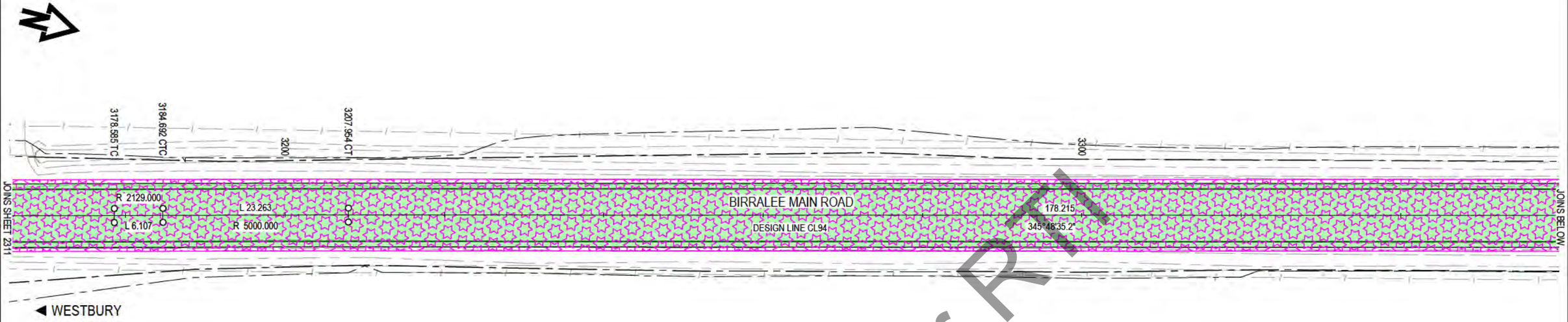
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

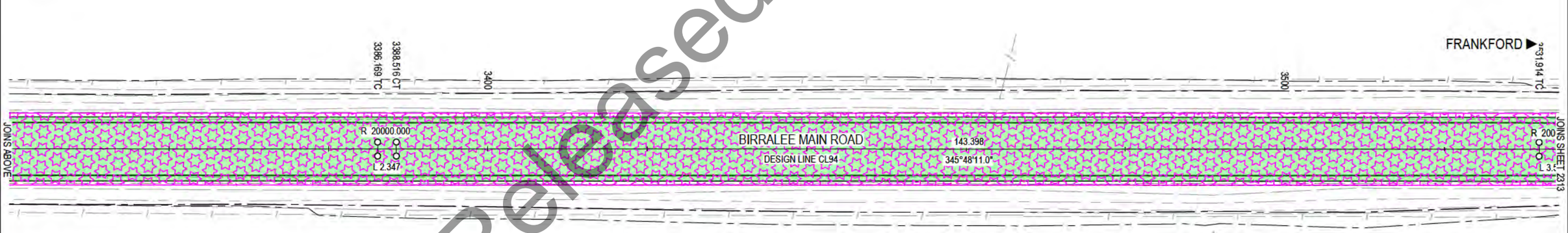
PAVEMENT AND SURFACING PLAN - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2311	28-Jul-23, 1:55 PM	2311

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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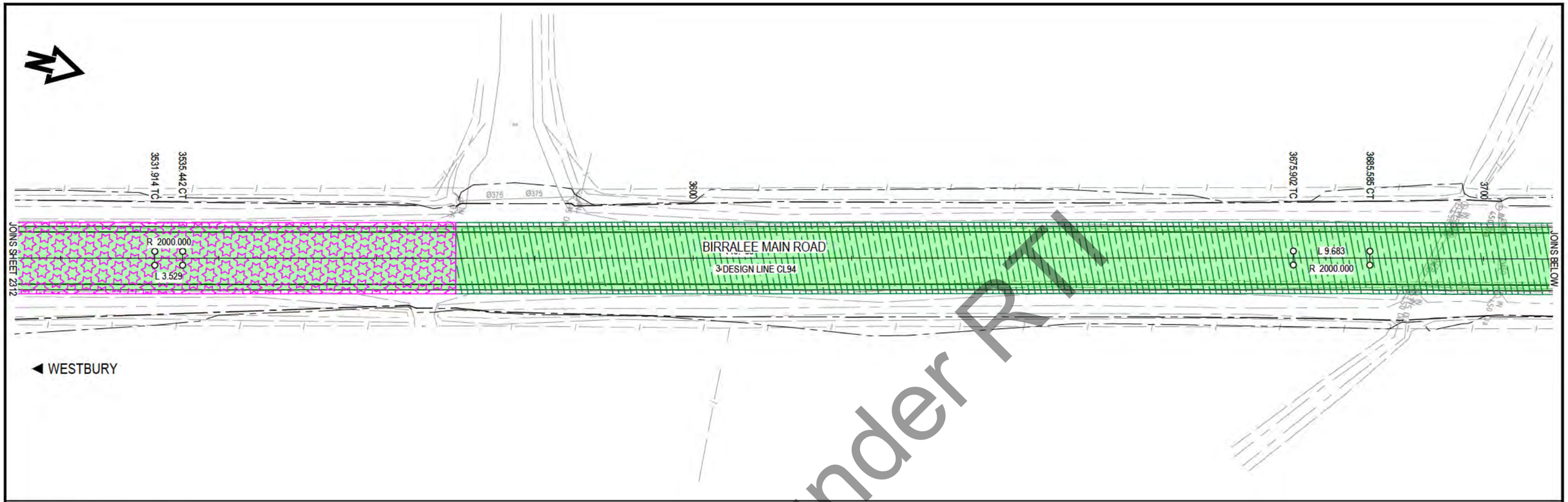
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2312	28-Jul-23, 1:55 PM	2312

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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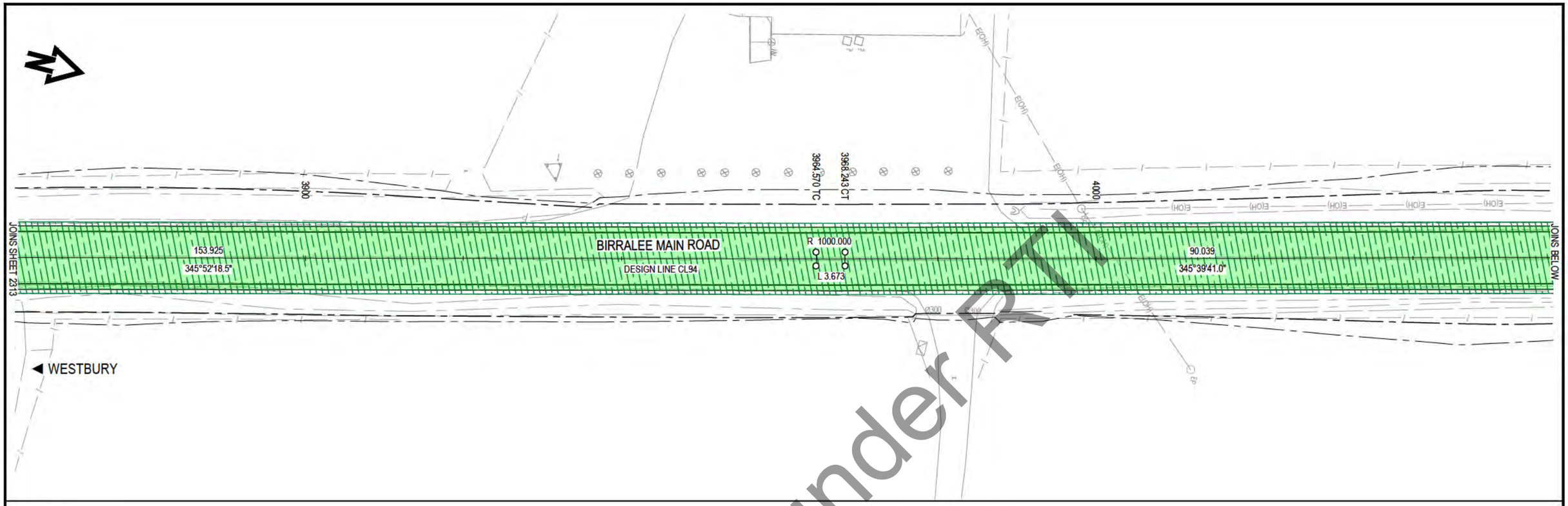
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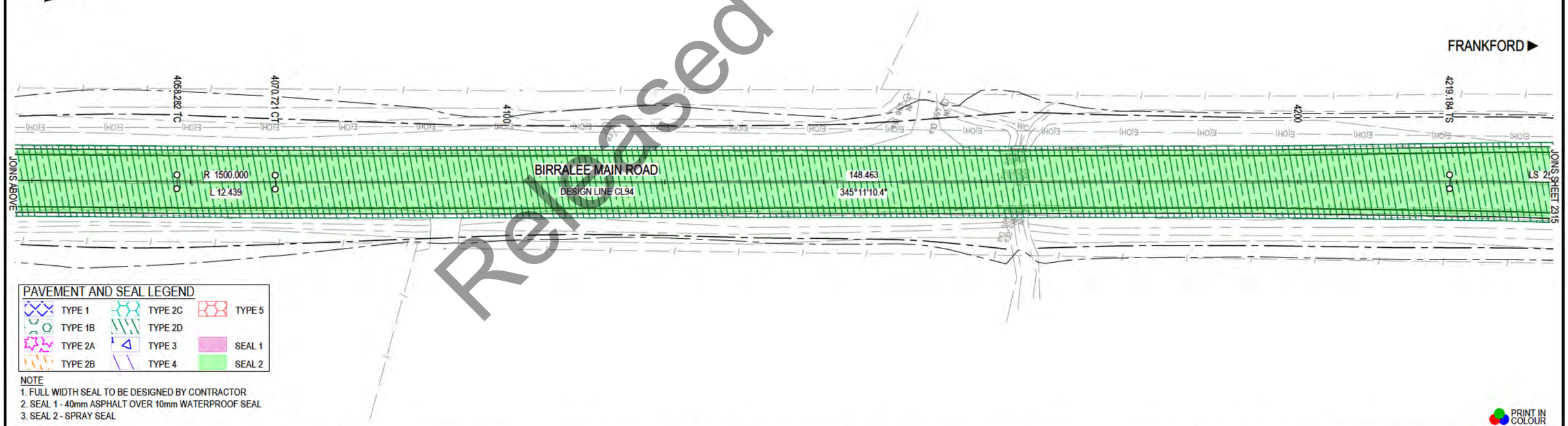
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
PAVEMENT AND SURFACING PLAN - DRG 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2313	28-Jul-23, 1:56 PM	2313

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

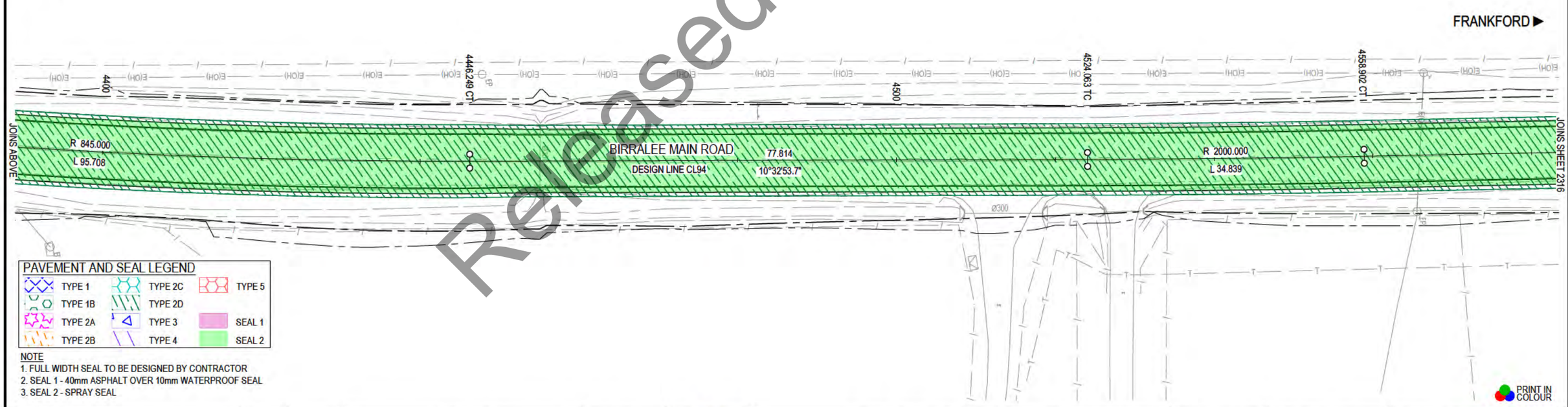
PAVEMENT AND SURFACING PLAN - DRG 14

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
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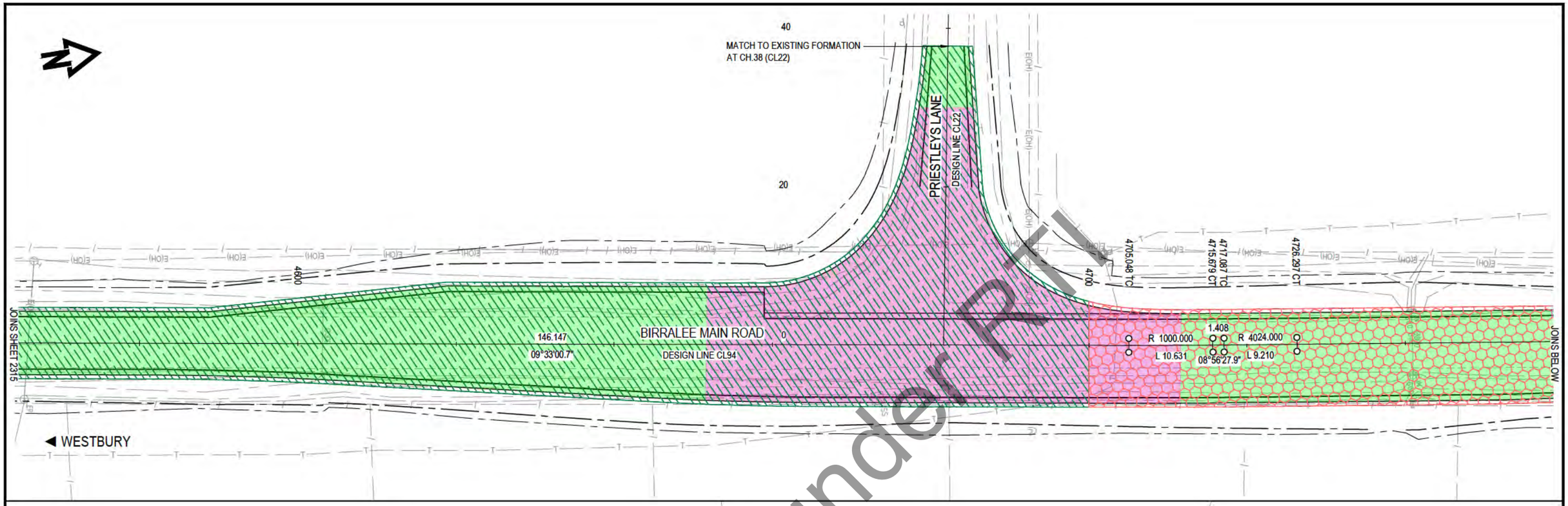
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

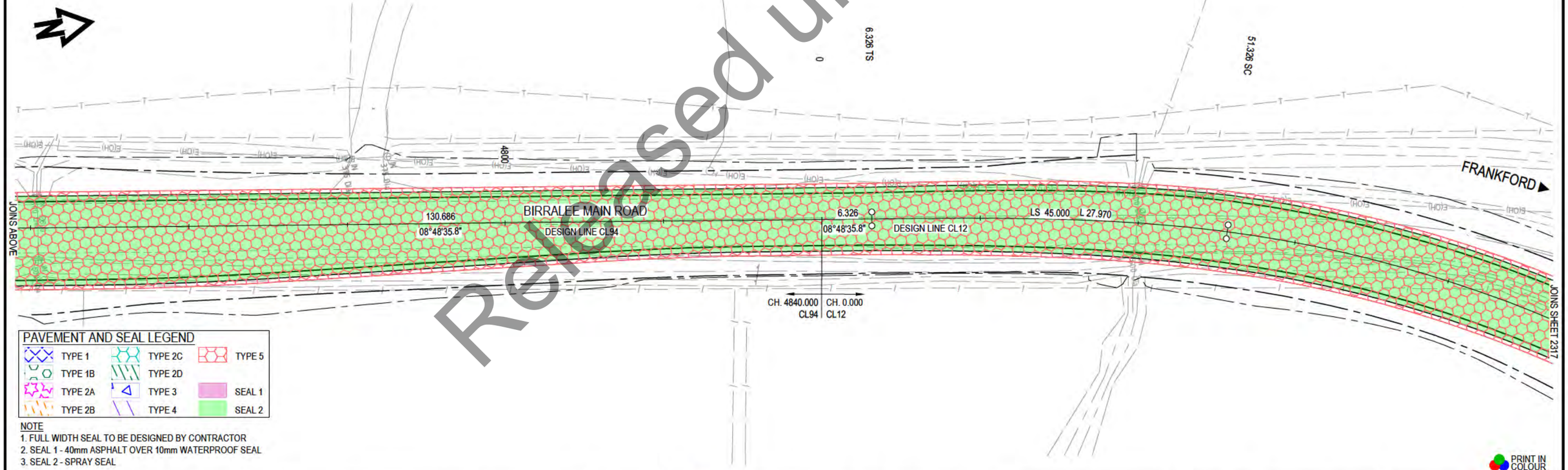
PAVEMENT AND SURFACING PLAN - DRG 15

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
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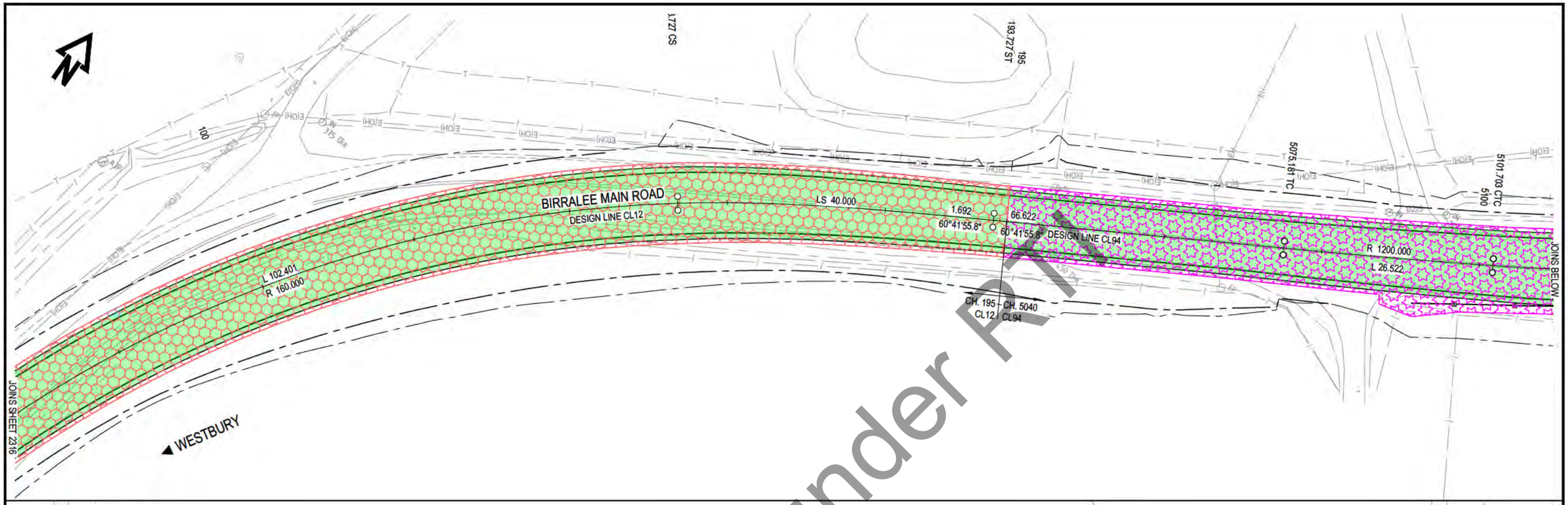
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 16

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2316	28-Jul-23, 1:56 PM	2316

REGISTRATION NUMBER
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PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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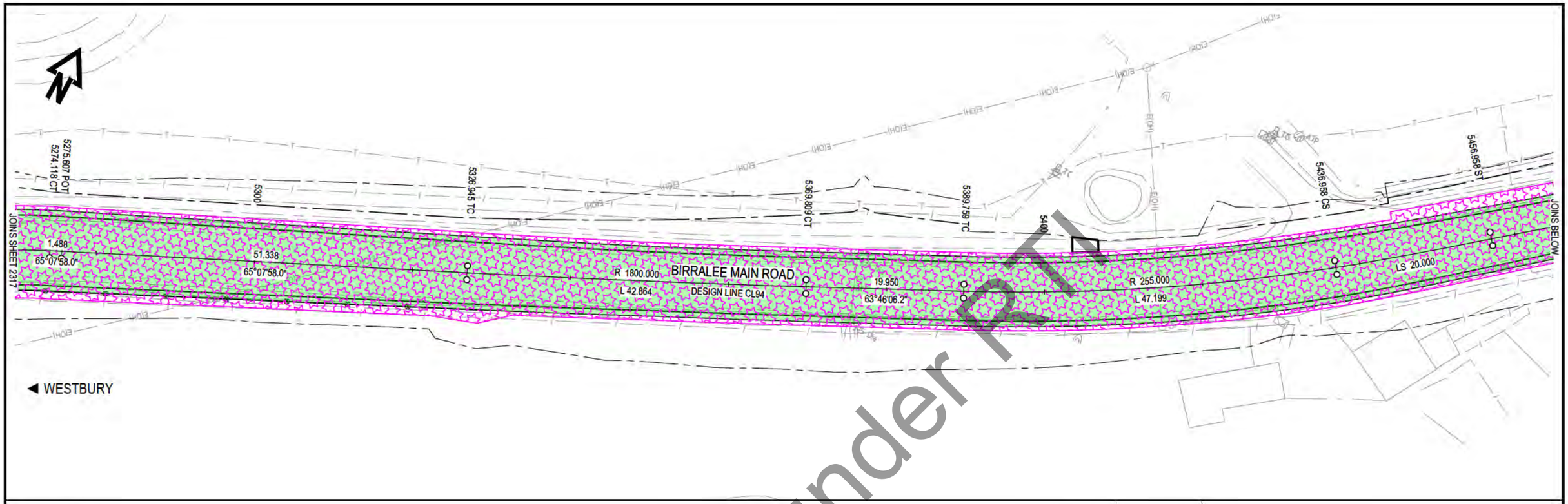
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

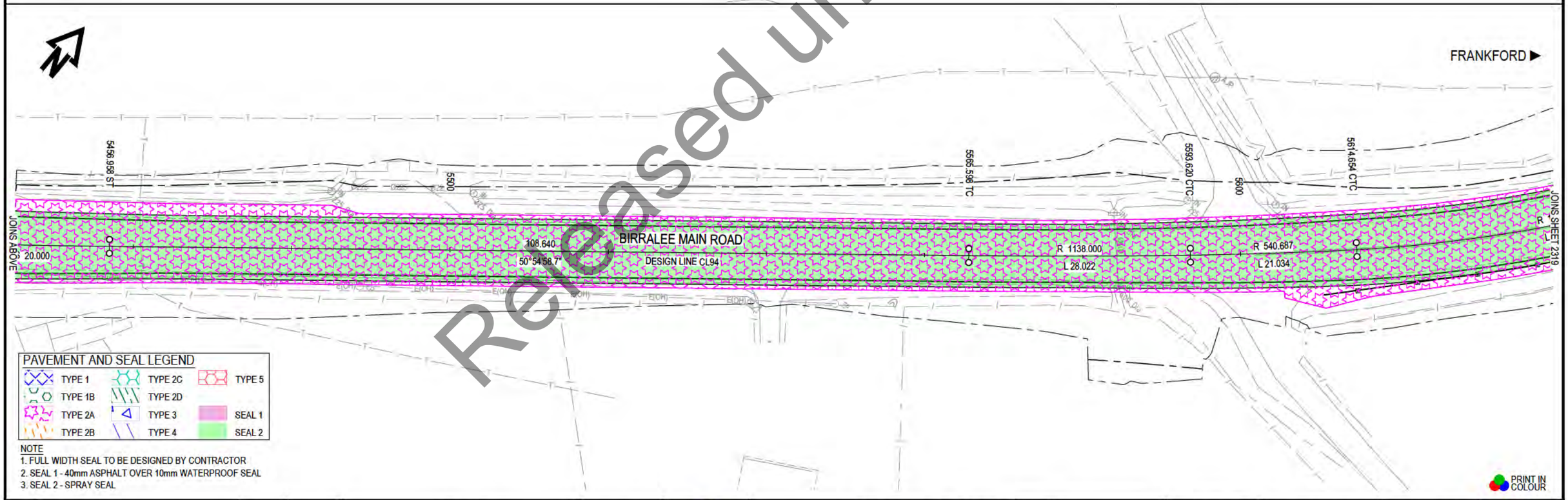
PAVEMENT AND SURFACING PLAN - DRG 17

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

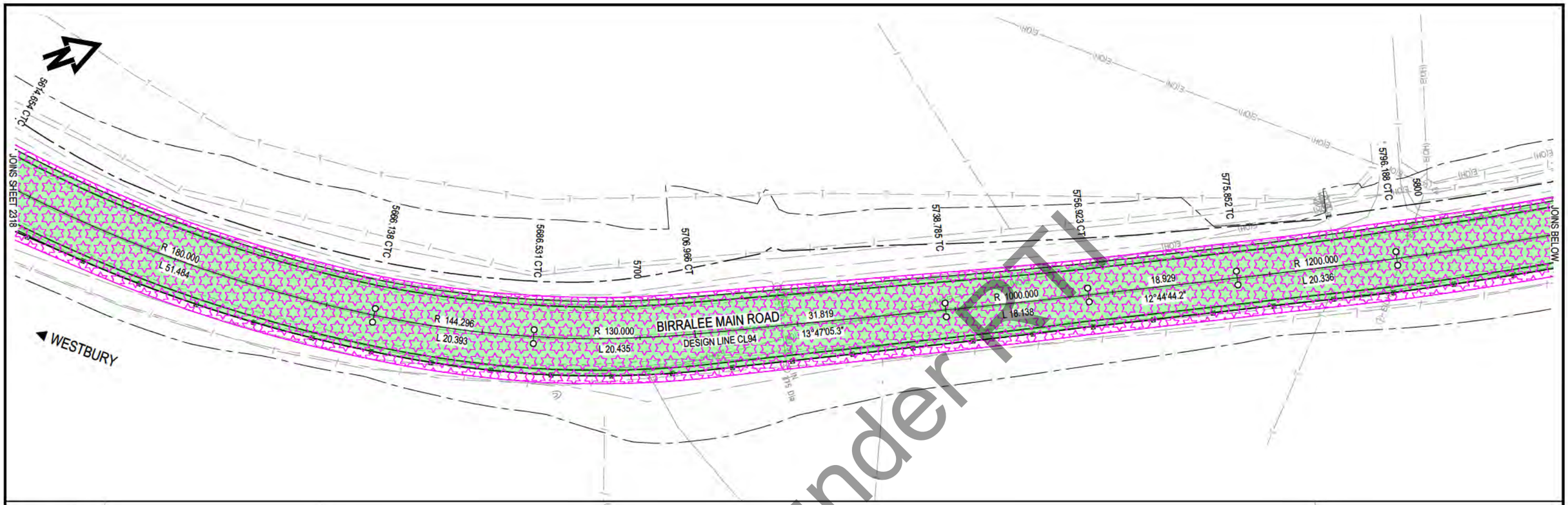
PAVEMENT AND SURFACING PLAN - DRG 18

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REGISTRATION NUMBER
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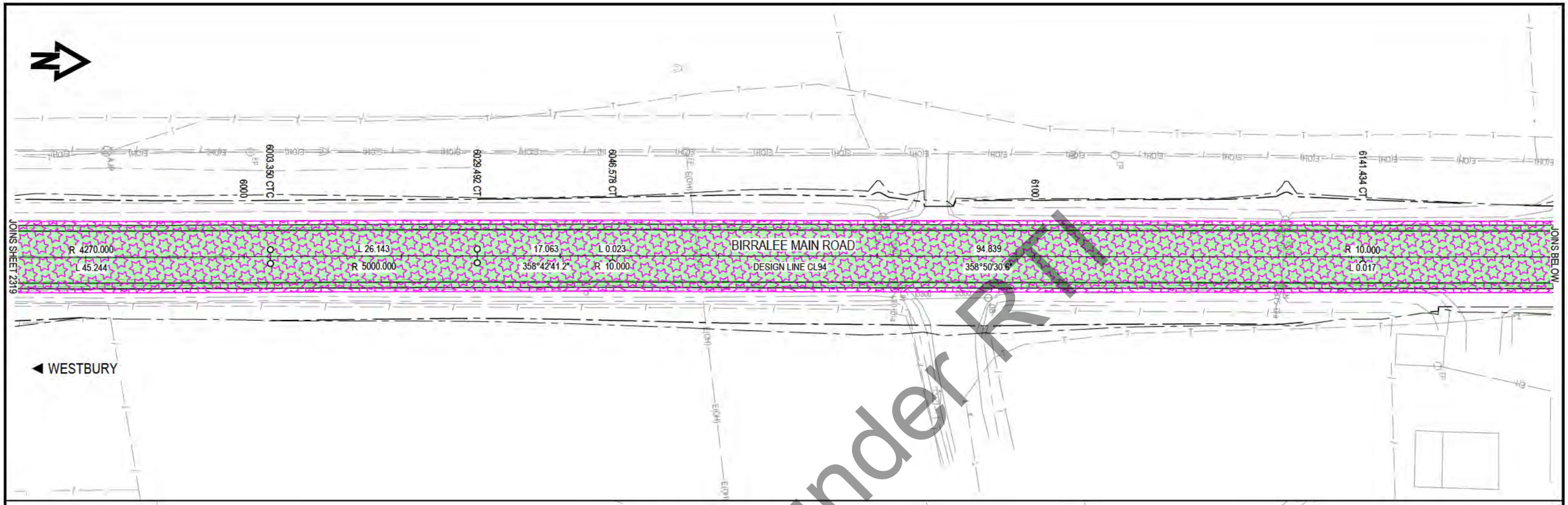
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 19

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2319	28-Jul-23, 1:56 PM	2319

REGISTRATION NUMBER
A1701.002

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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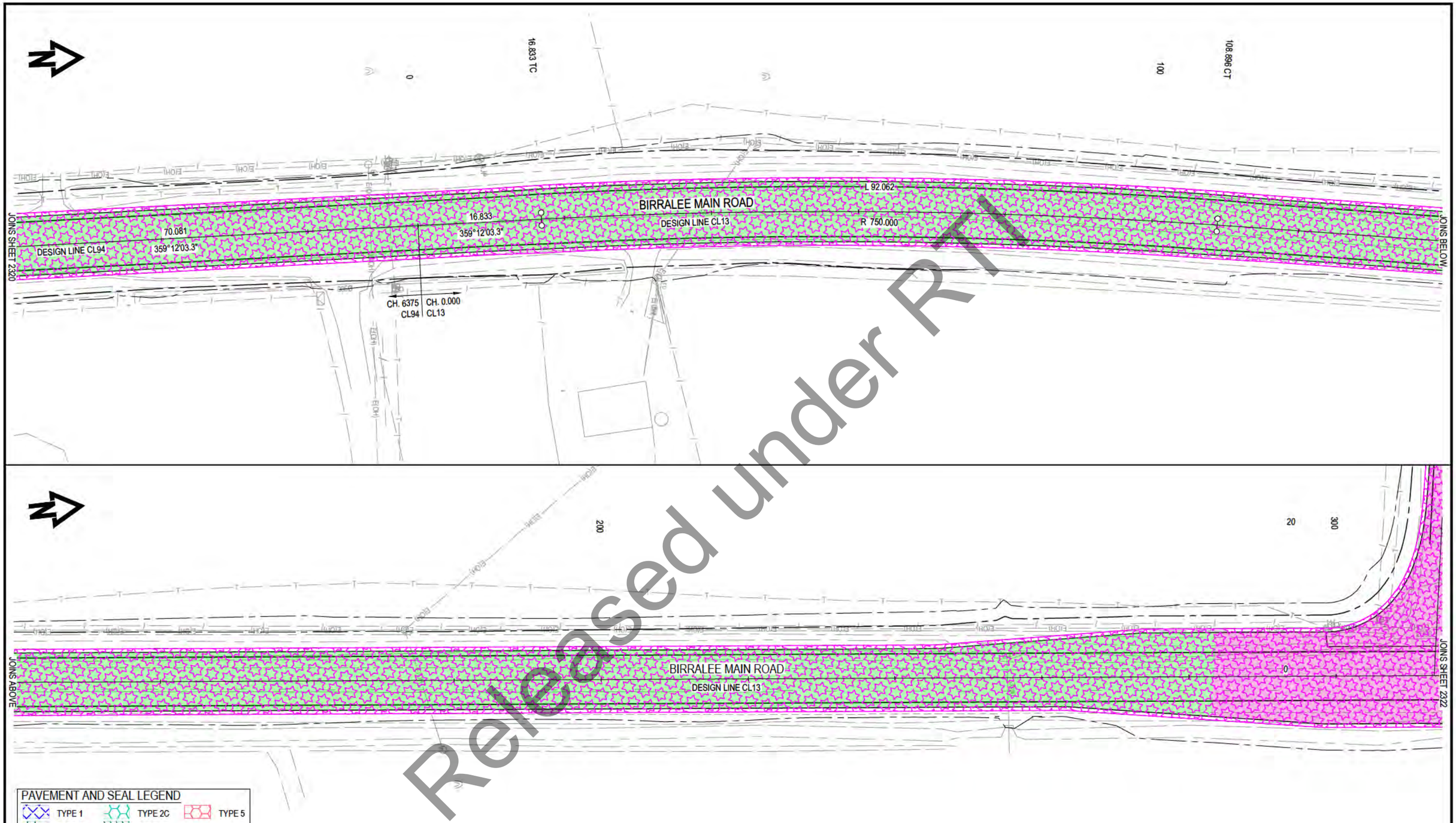
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 20

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2320	28-Jul-23, 1:57 PM	2320

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
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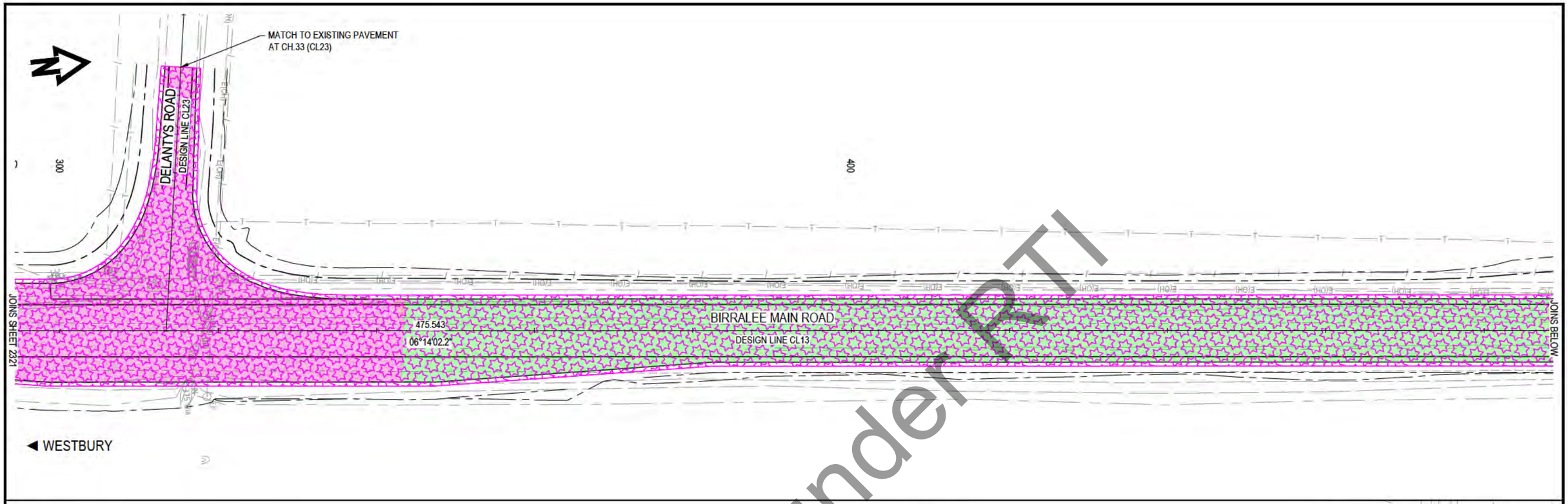
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
PAVEMENT AND SURFACING PLAN - DRG 21

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2321	28-Jul-23, 1:57 PM	2321

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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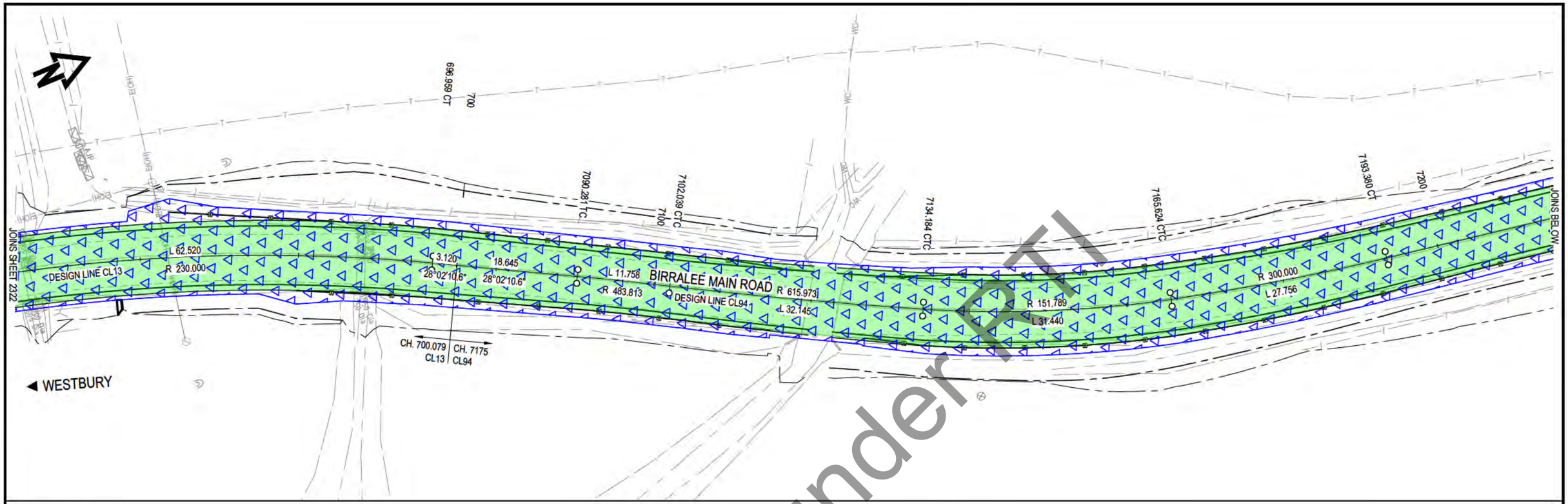
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

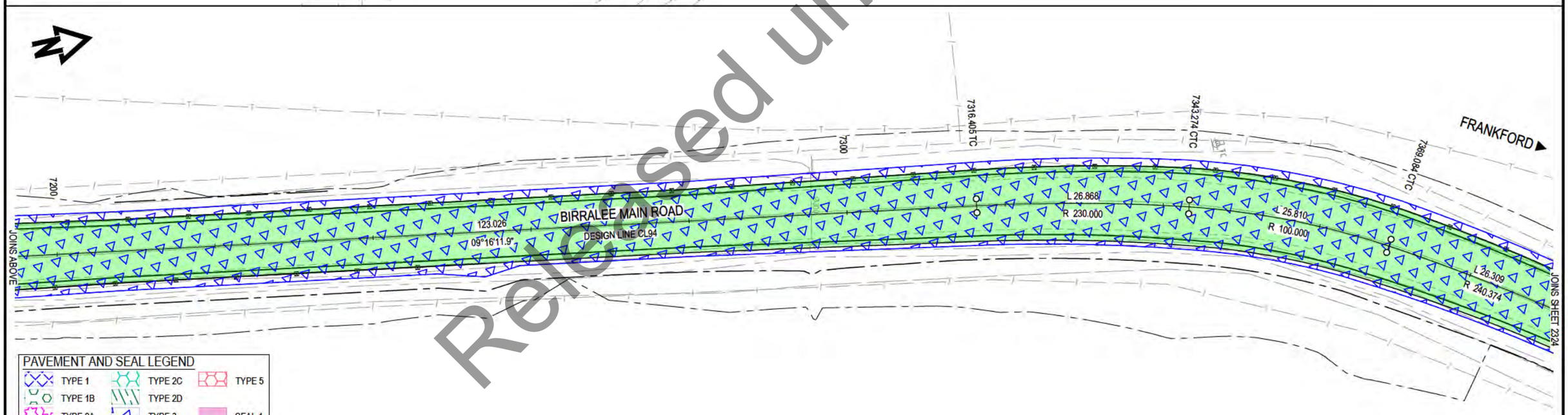
PAVEMENT AND SURFACING PLAN - DRG 22

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2322	28-Jul-23, 1:57 PM	2322

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

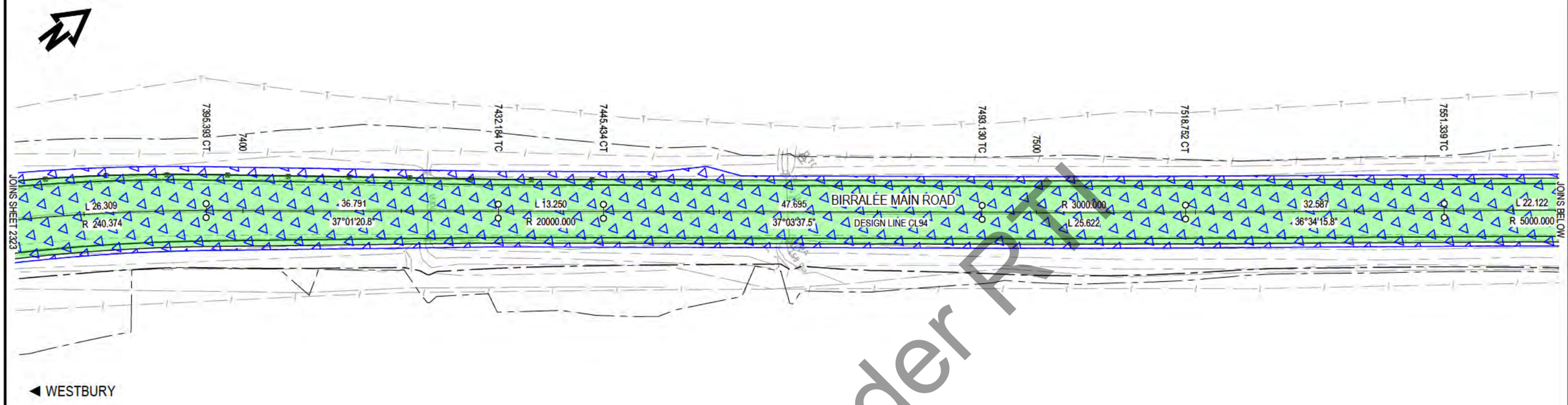
PAVEMENT AND SURFACING PLAN - DRG 23

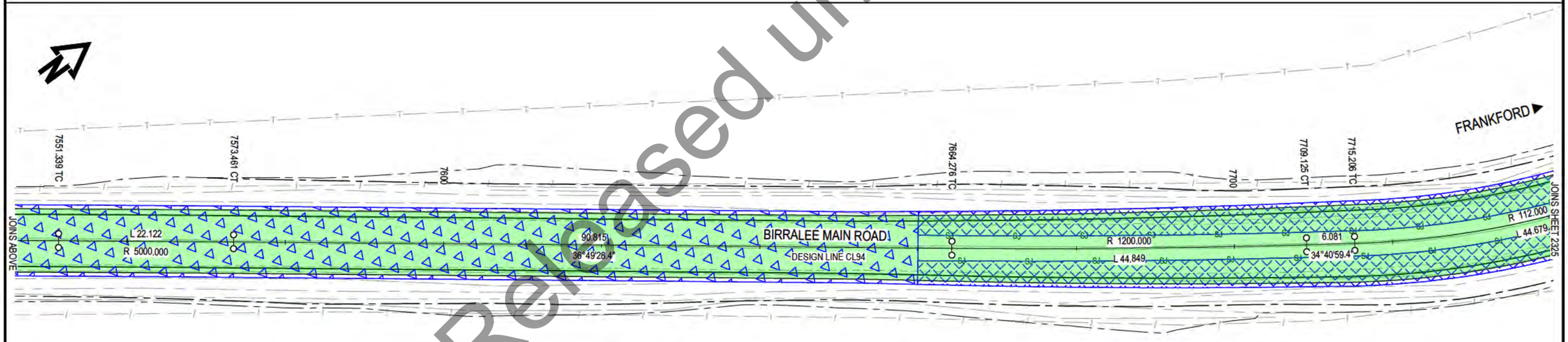
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2323	28-Jul-23, 1:57 PM	2323

REGISTRATION NUMBER
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PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5	
TYPE 1B	TYPE 2D		
TYPE 2A	TYPE 3	SEAL 1	
TYPE 2B	TYPE 4	SEAL 2	

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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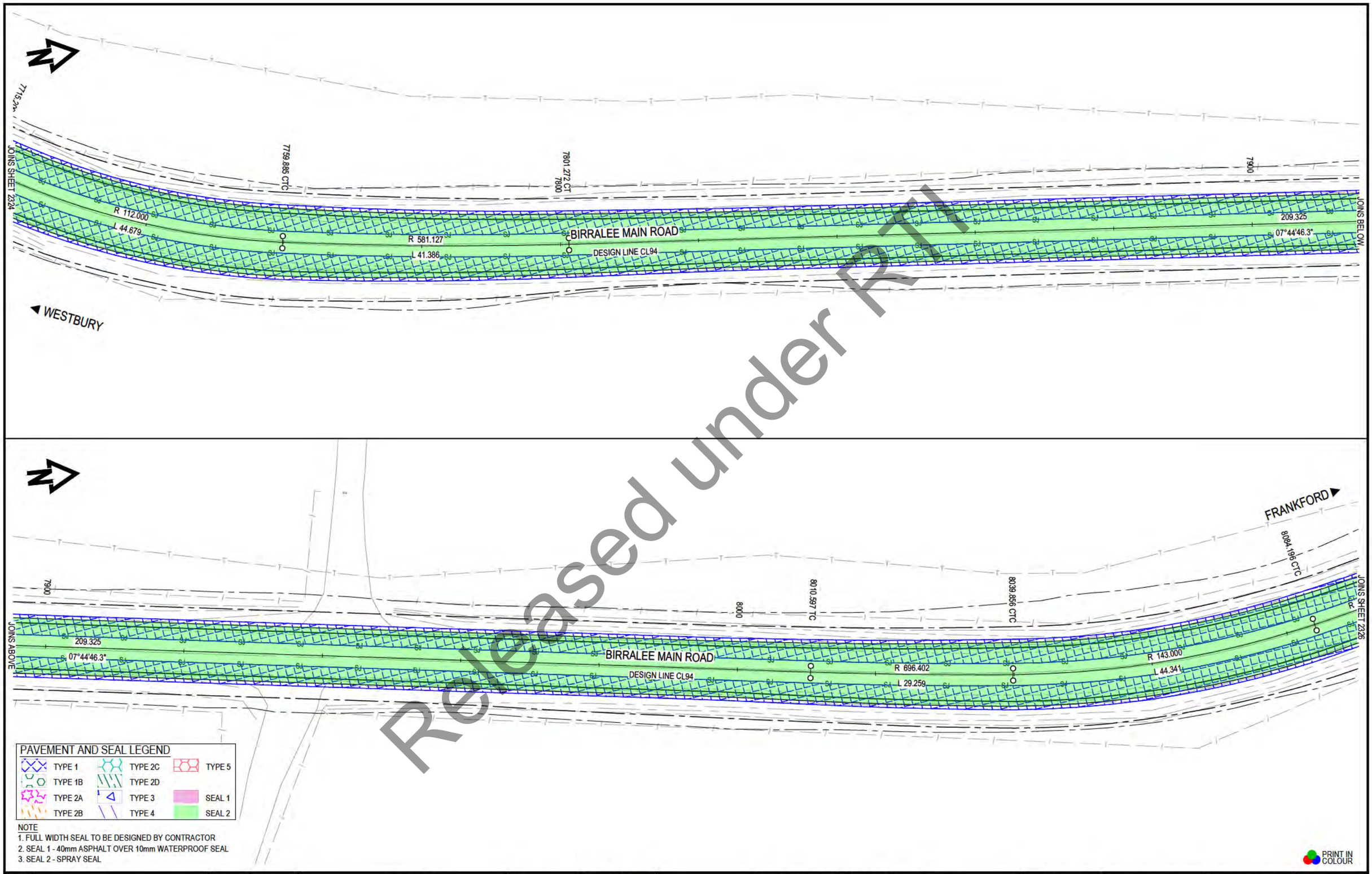
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 24

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2324	28-Jul-23, 1:57 PM	2324

REGISTRATION NUMBER
A1701.002

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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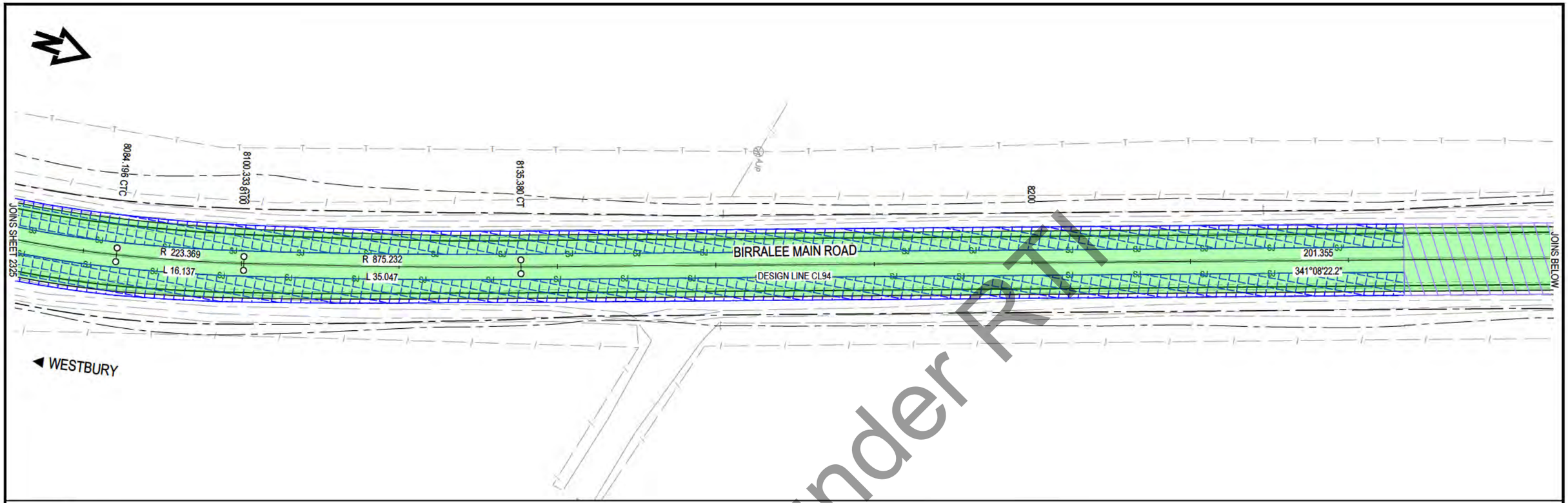
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

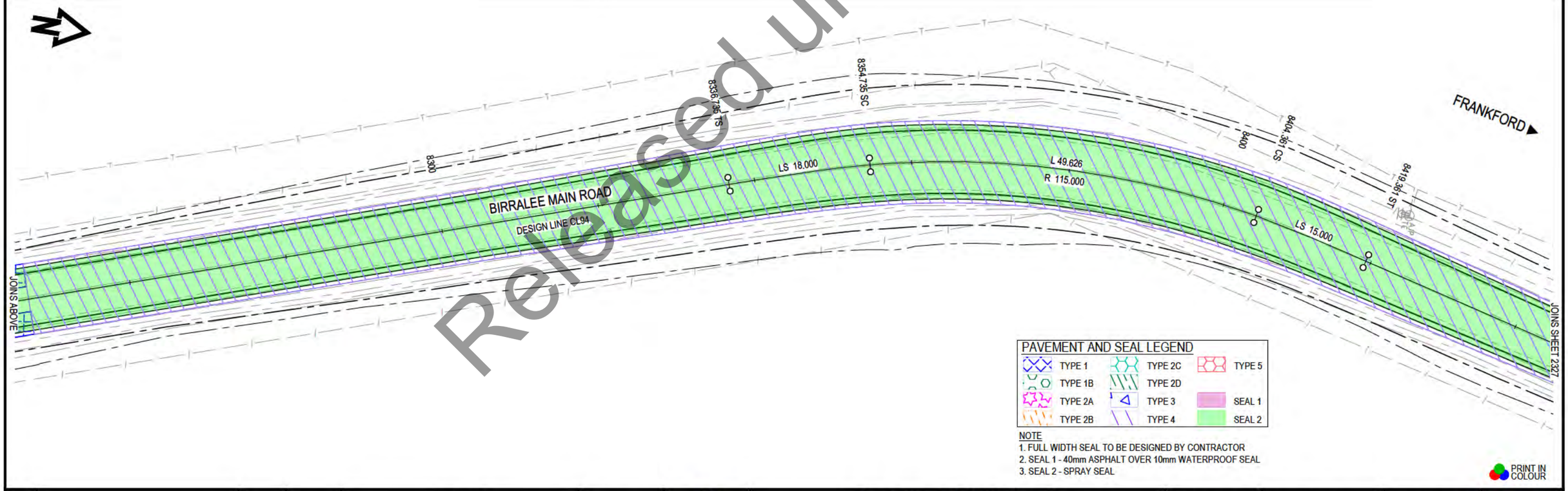
PAVEMENT AND SURFACING PLAN - DRG 25

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2325	28-Jul-23, 1:57 PM	2325

REGISTRATION NUMBER
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SCALE IN METRES - 1:500

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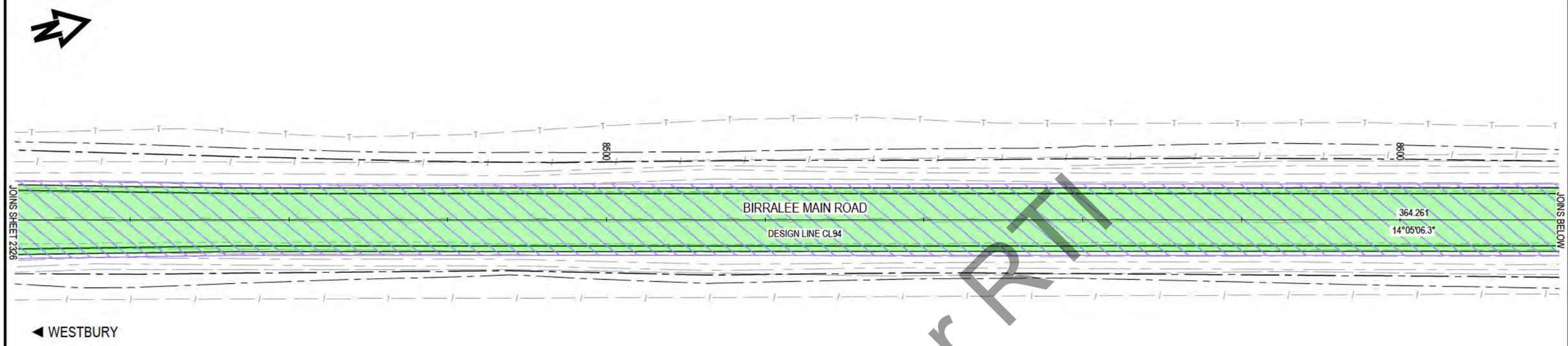
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

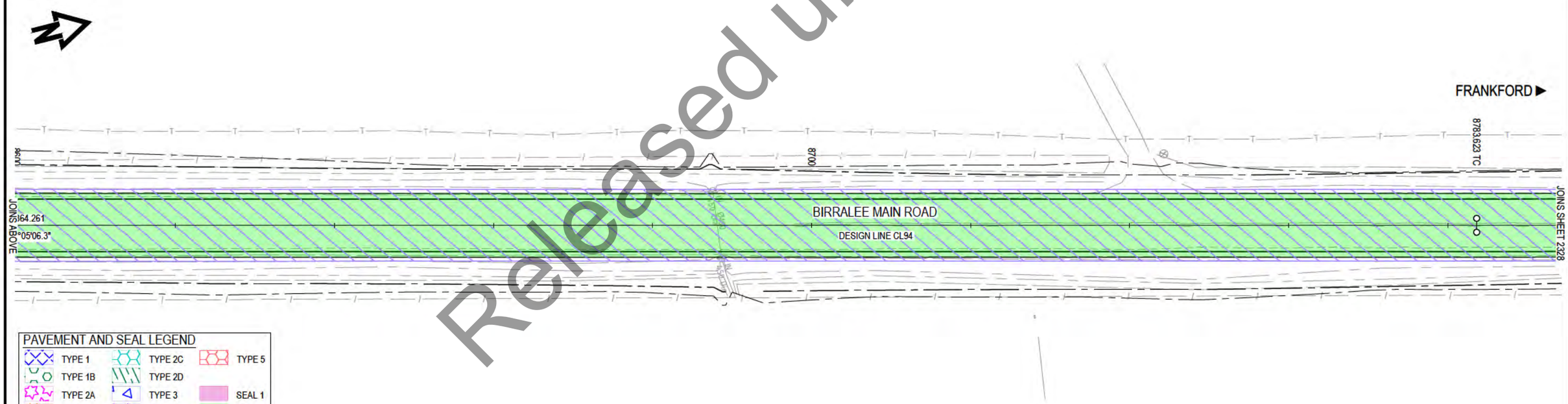
PAVEMENT AND SURFACING PLAN - DRG 26

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2326	28-Jul-23, 1:57 PM	2326

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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No.	Amendment Description	Initials	Date
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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

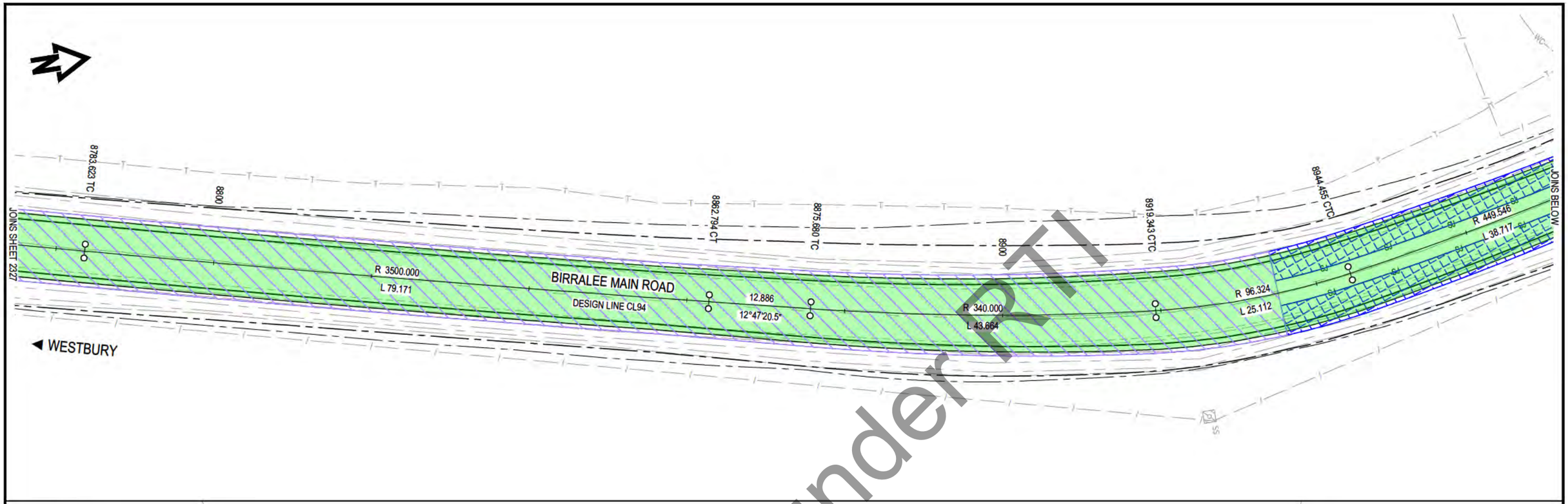
PAVEMENT AND SURFACING PLAN - DRG 27

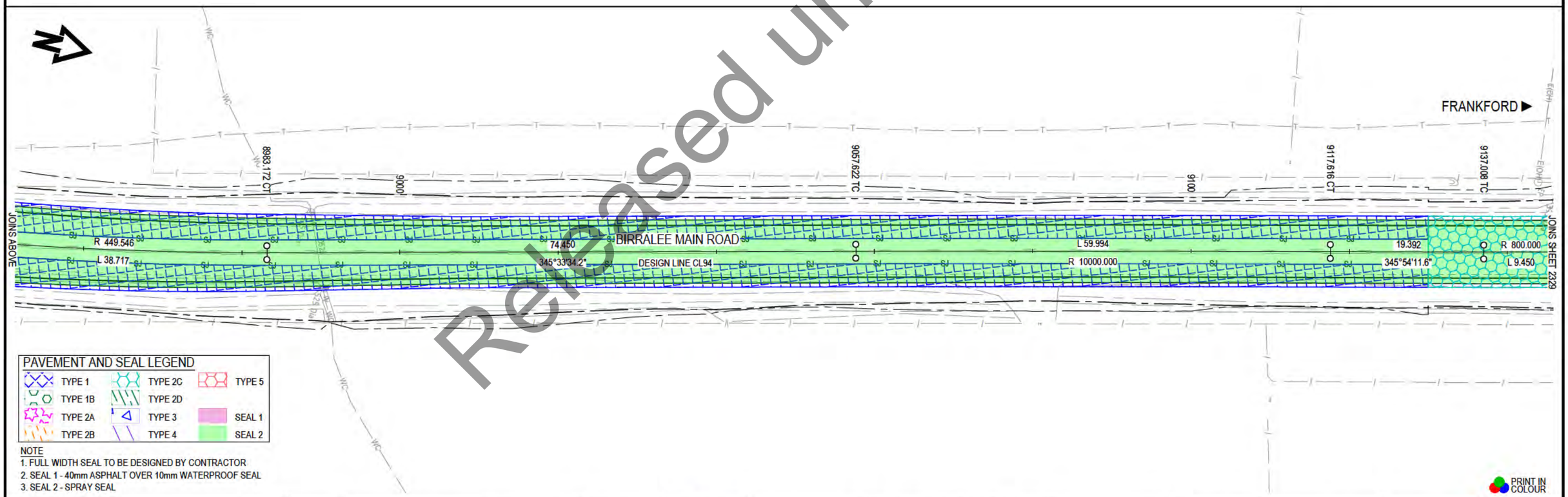
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2327	28-Jul-23, 1:57 PM	2327

REGISTRATION NUMBER
A1701.002

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PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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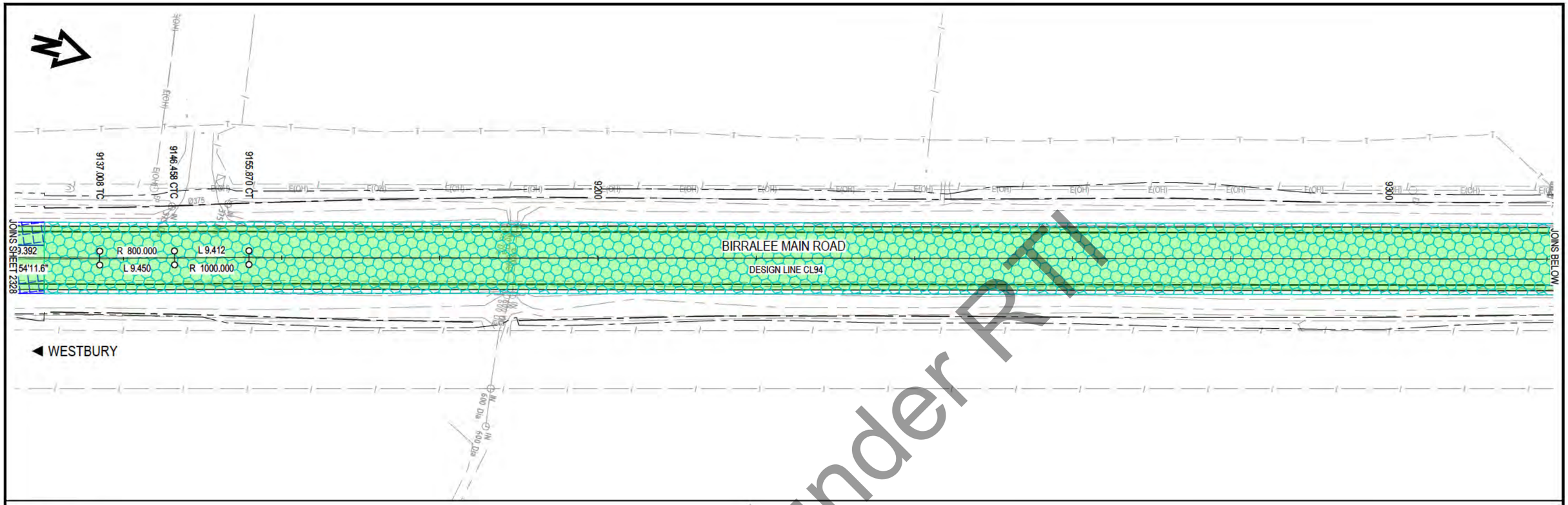
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 28

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2328	28-Jul-23, 1:58 PM	2328

REGISTRATION NUMBER
A1701.002

REVISION A



PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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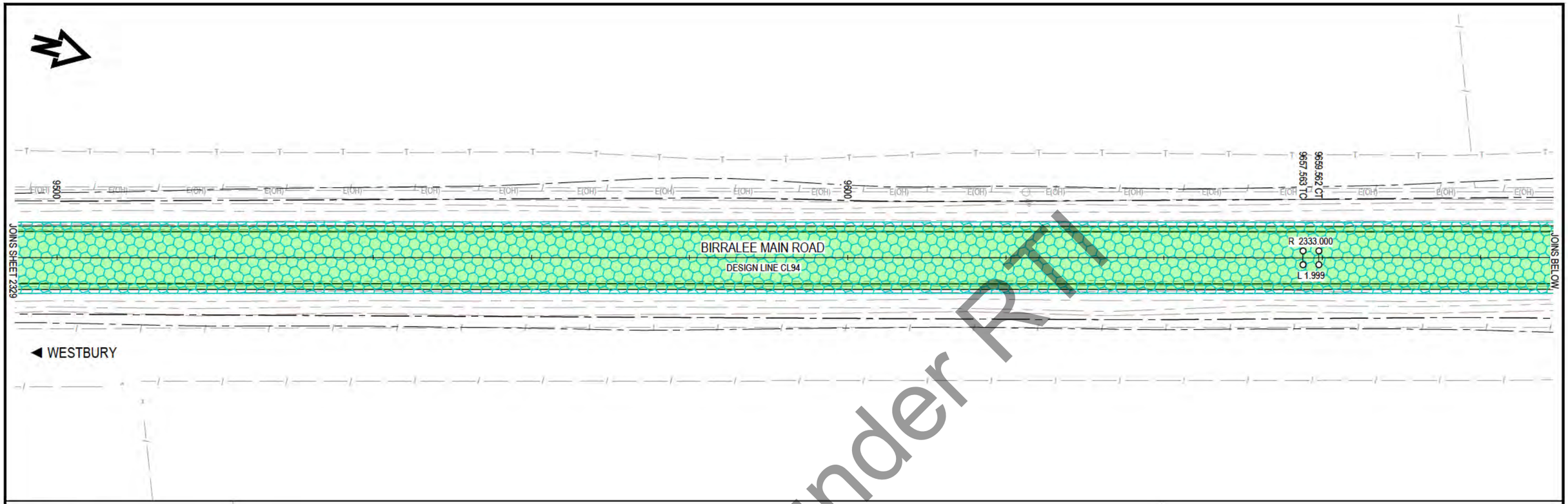
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

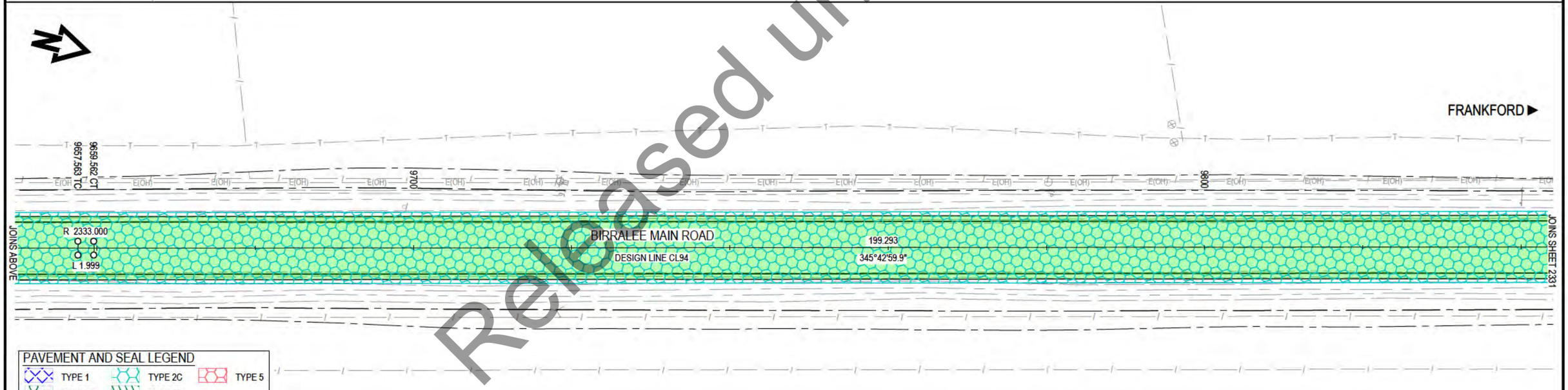
PAVEMENT AND SURFACING PLAN - DRG 29

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2329	28-Jul-23, 1:58 PM	2329

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5			
TYPE 1B	TYPE 2D				
TYPE 2A	TYPE 3	SEAL 1			
TYPE 2B	TYPE 4	SEAL 2			

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
2. SEAL 1 - 40mm ASPHALT OVER 10mm WATERPROOF SEAL
3. SEAL 2 - SPRAY SEAL

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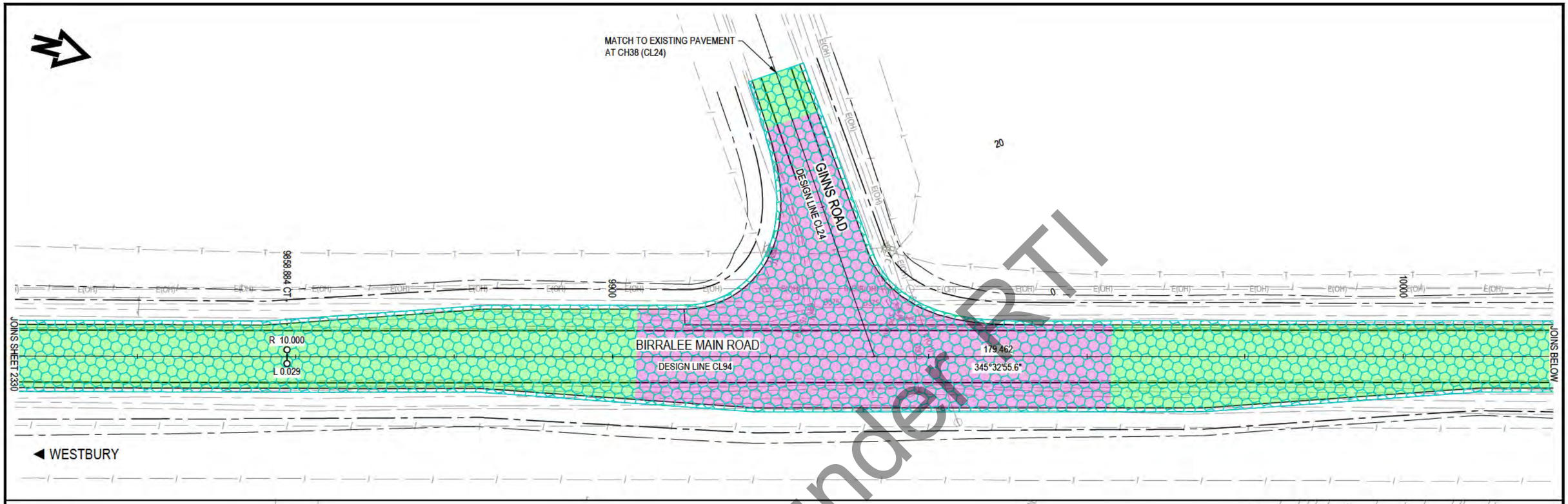
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

PAVEMENT AND SURFACING PLAN - DRG 30

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2330	28-Jul-23, 1:58 PM	2330

REGISTRATION NUMBER
A1701.002

REVISION A





PAVEMENT AND SEAL LEGEND

TYPE 1	TYPE 2C	TYPE 5
TYPE 1B	TYPE 2D	
TYPE 2A	TYPE 3	SEAL 1
TYPE 2B	TYPE 4	SEAL 2

NOTE
1. FULL WIDTH SEAL TO BE DESIGNED BY CONTRACTOR
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3. SEAL 2 - SPRAY SEAL

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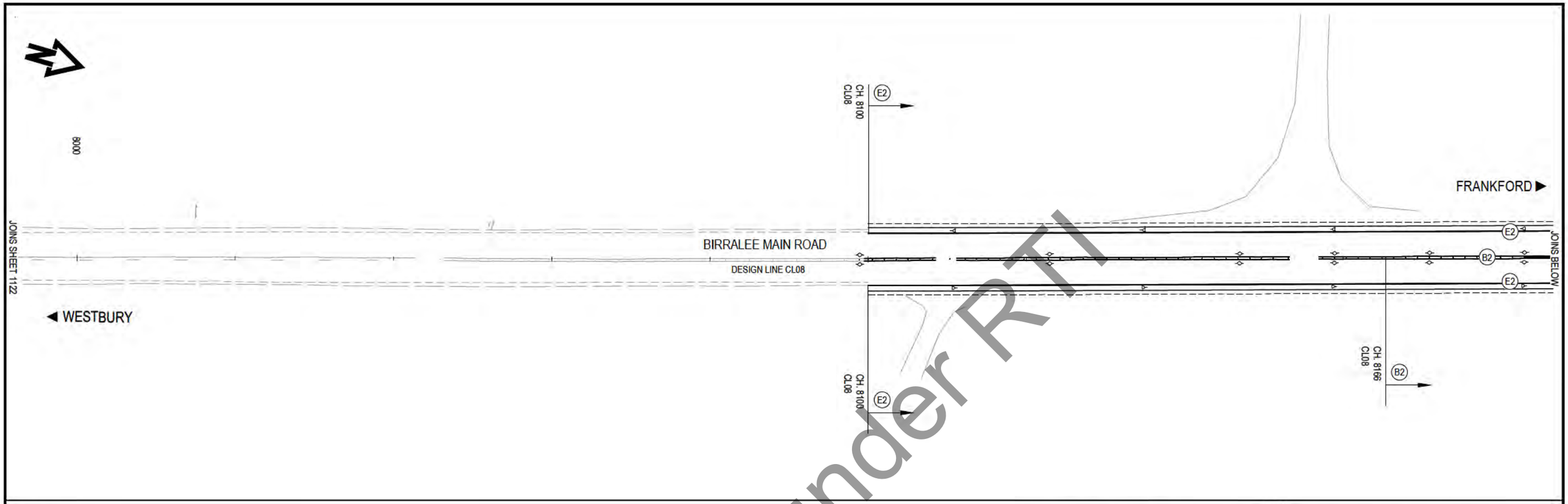
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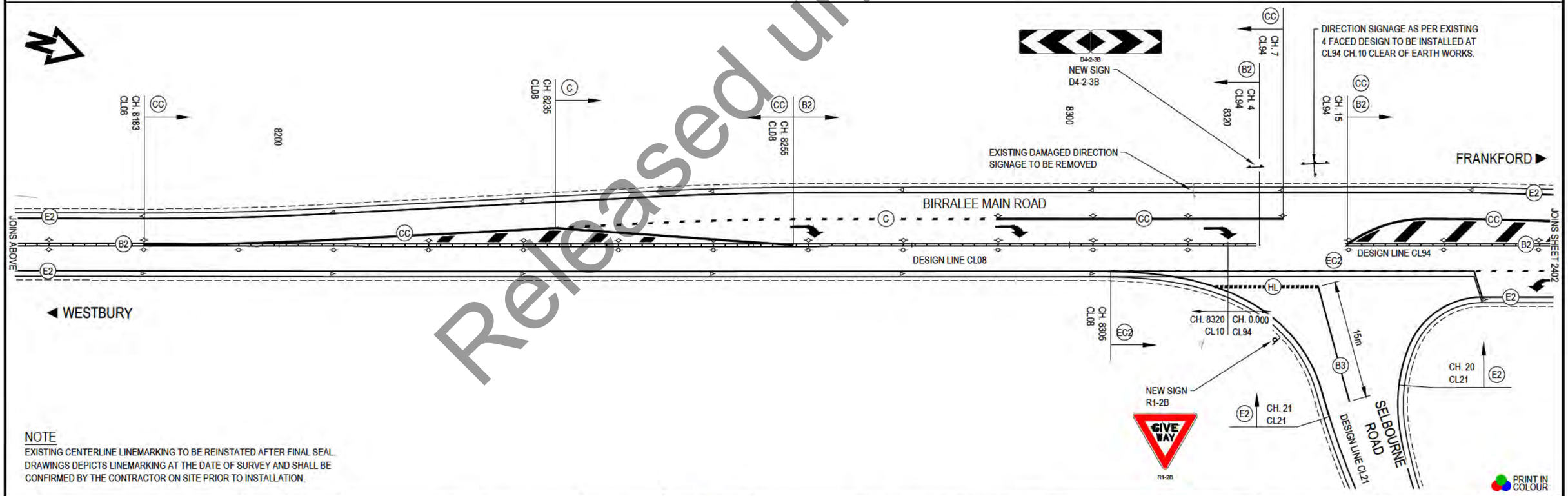
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
PAVEMENT AND SURFACING PLAN - DRG 31

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2331	28-Jul-23, 1:58 PM	2331

REGISTRATION NUMBER
A1701.002

REVISION A





NOTE

EXISTING CENTERLINE LINEMARKING TO BE REINSTATED AFTER FINAL SEAL. DRAWINGS DEPICTS LINEMARKING AT THE DATE OF SURVEY AND SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO INSTALLATION.

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No.	Amendment Description	Initials	Date
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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

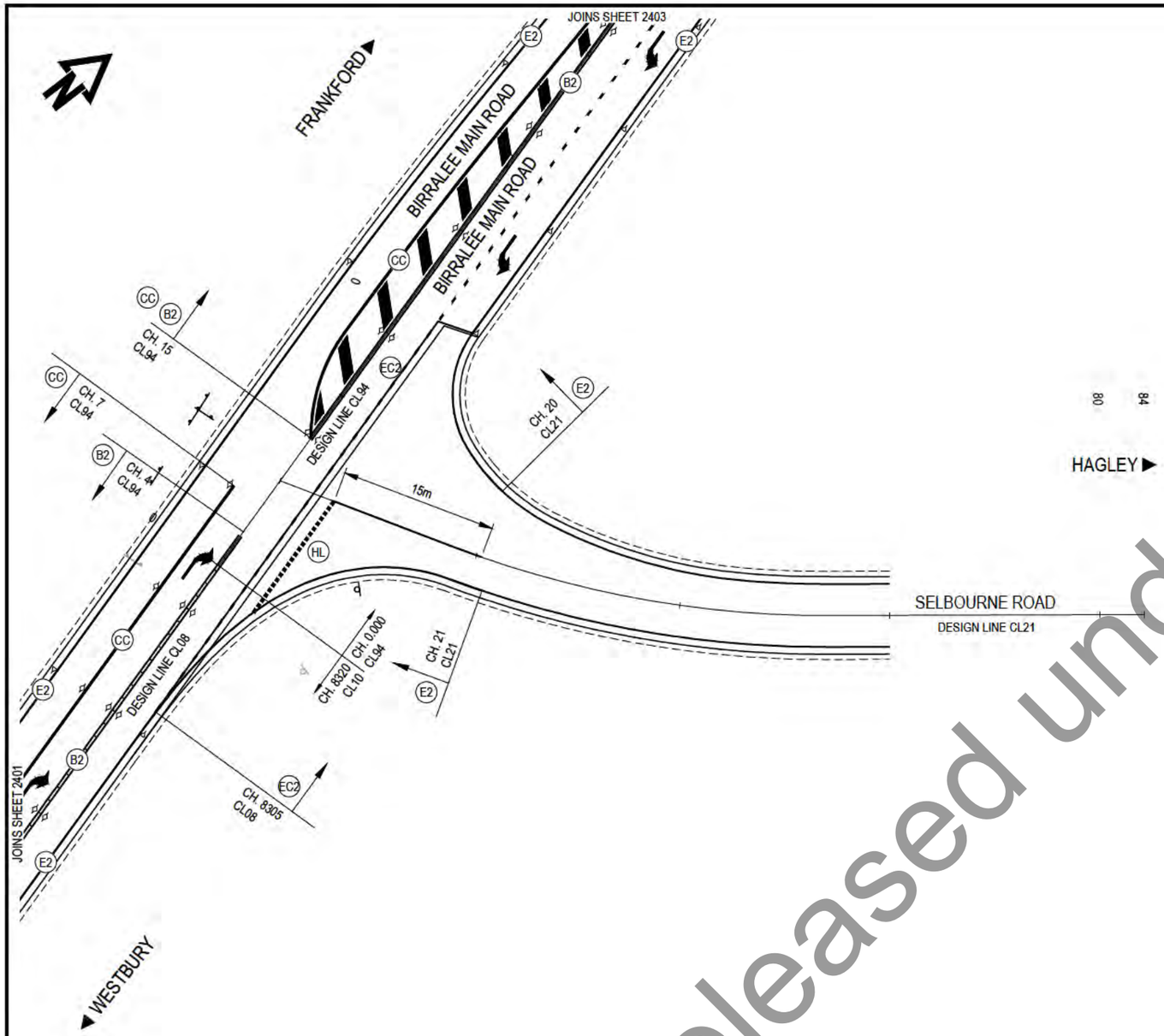
SIGNS AND LINEMARKING - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2401	28-Jul-23, 1:58 PM	2401

REGISTRATION NUMBER
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SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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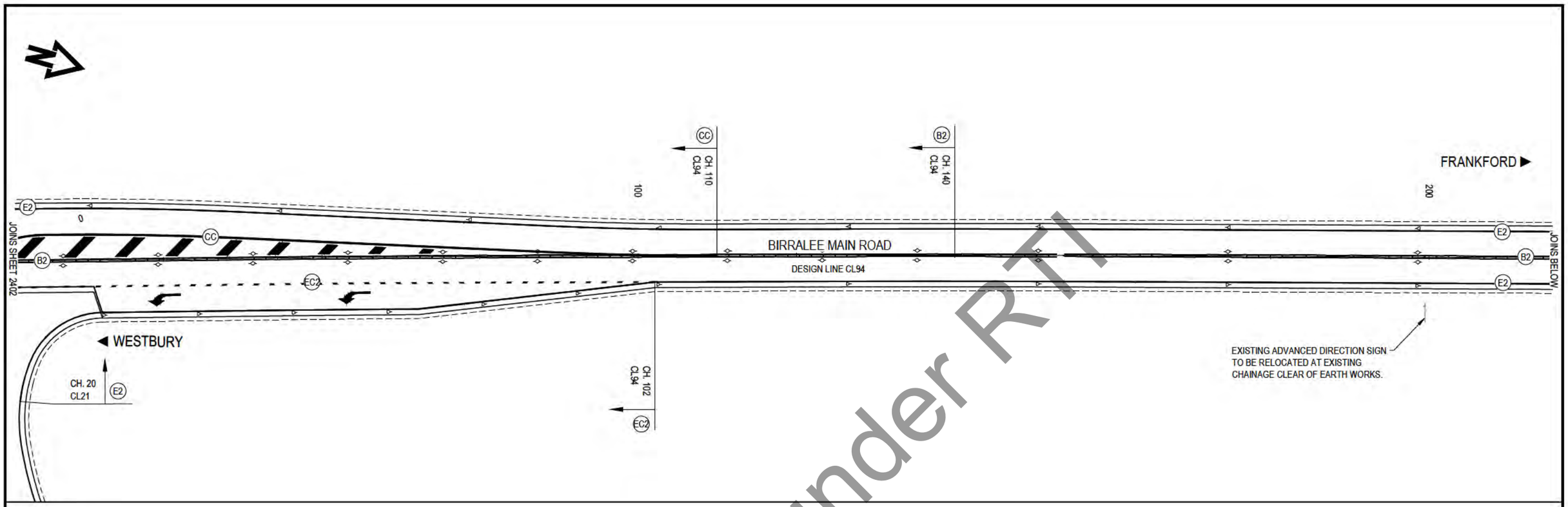
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

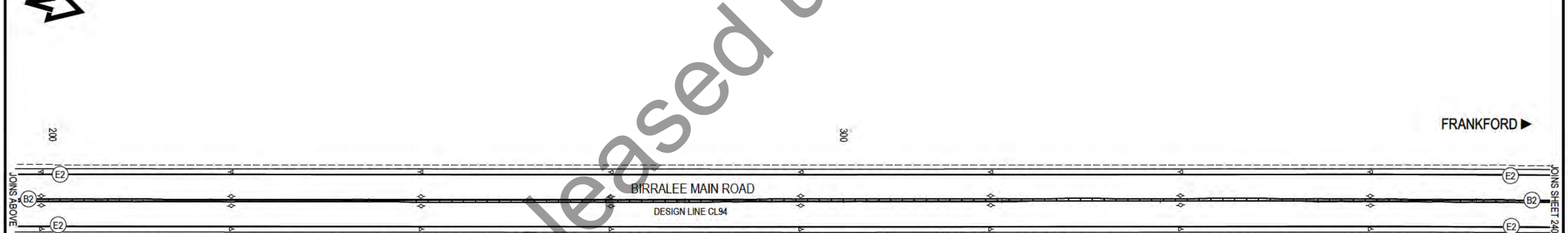
SIGNS AND LINEMARKING - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2402	28-Jul-23, 1:58 PM	2402

REGISTRATION NUMBER
A1701.002

REVISION A





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NOTE

EXISTING CENTERLINE LINEMARKING TO BE REINSTATED AFTER FINAL SEAL. DRAWINGS DEPICTS LINEMARKING AT THE DATE OF SURVEY AND SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO INSTALLATION.

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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

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Department of State Growth

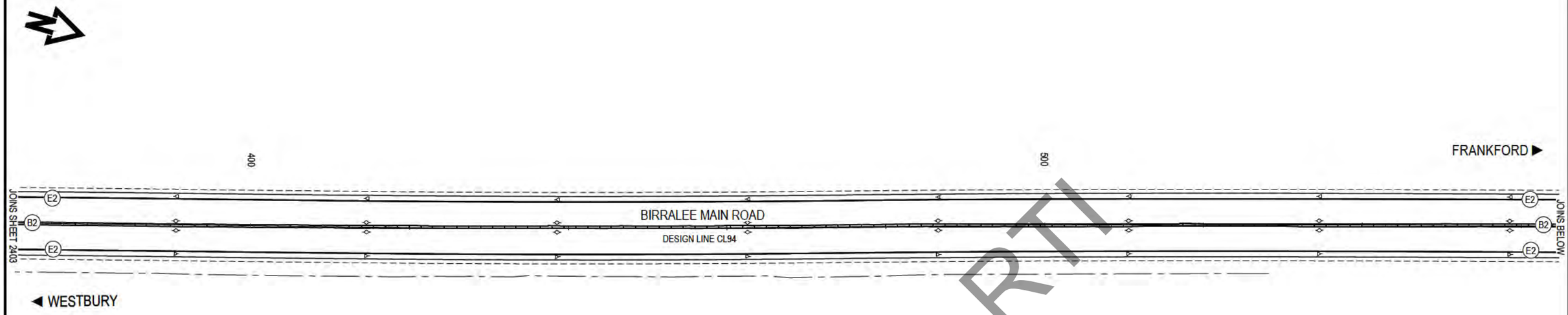
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

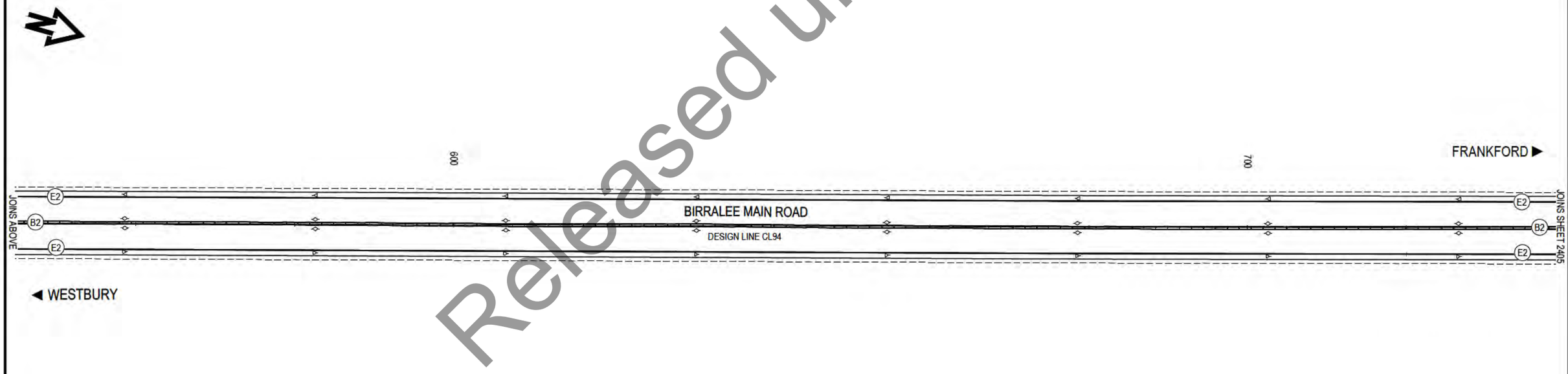
SIGNS AND LINEMARKING - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2403	28-Jul-23, 1:58 PM	2403

REGISTRATION NUMBER
A1701.002

REVISION A





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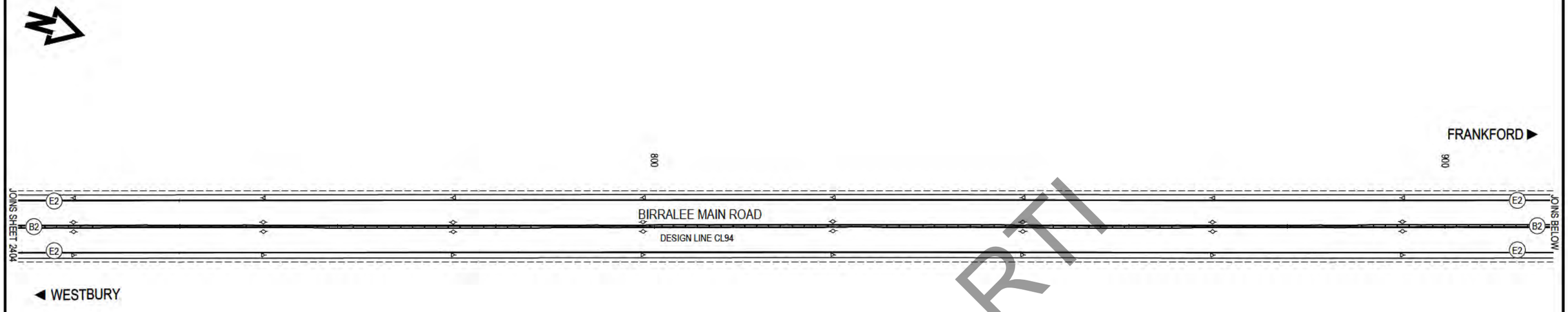
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REVIEWED

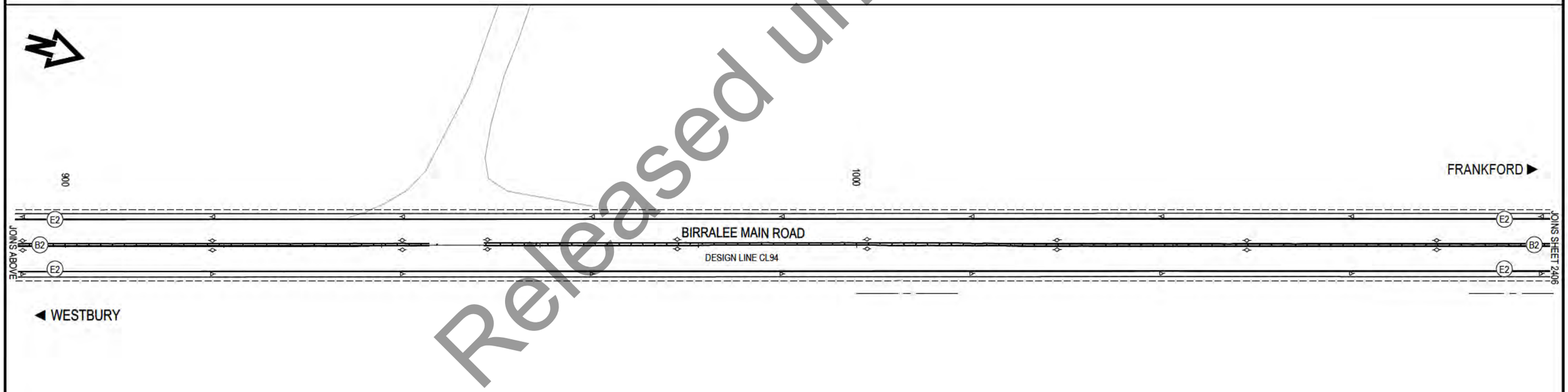
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
SIGNS AND LINEMARKING - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2404	28-Jul-23, 1:58 PM	2404

REGISTRATION NUMBER
A1701.002

REVISION A





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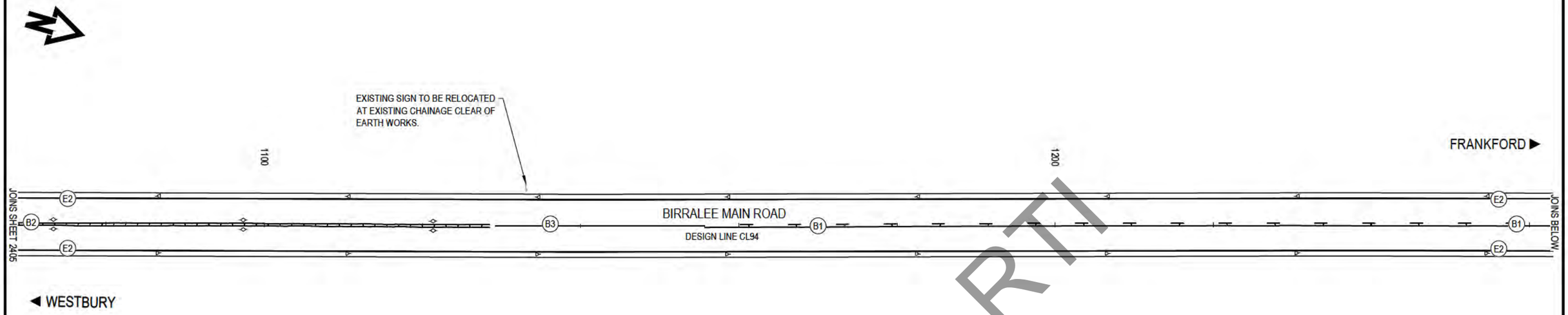
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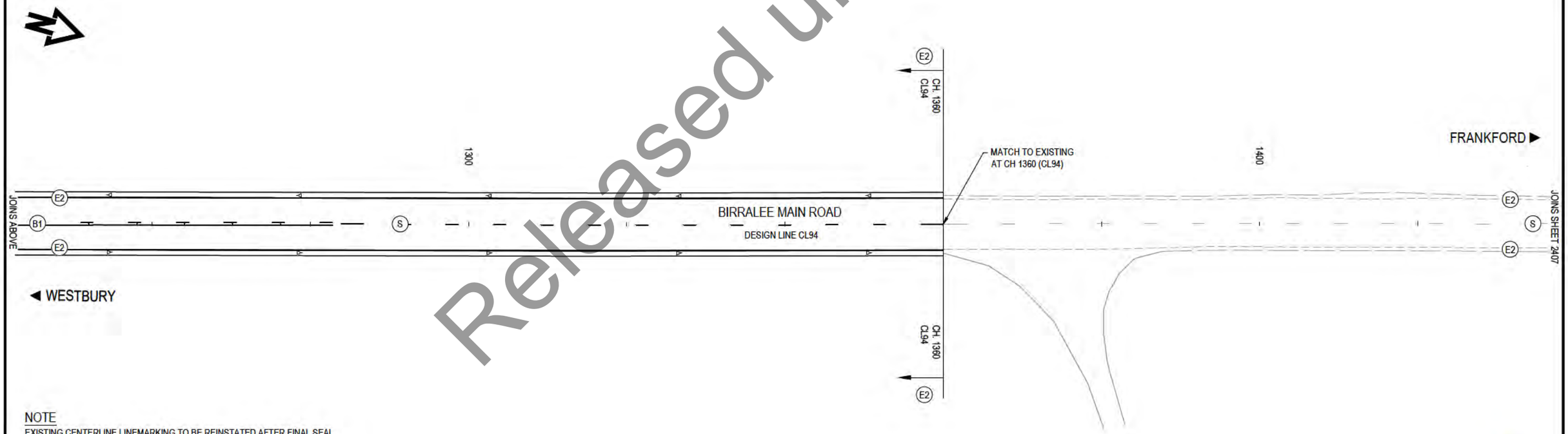
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
SIGNS AND LINEMARKING - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2405	28-Jul-23, 1:58 PM	2405

REGISTRATION NUMBER
A1701.002

REVISION A





NOTE

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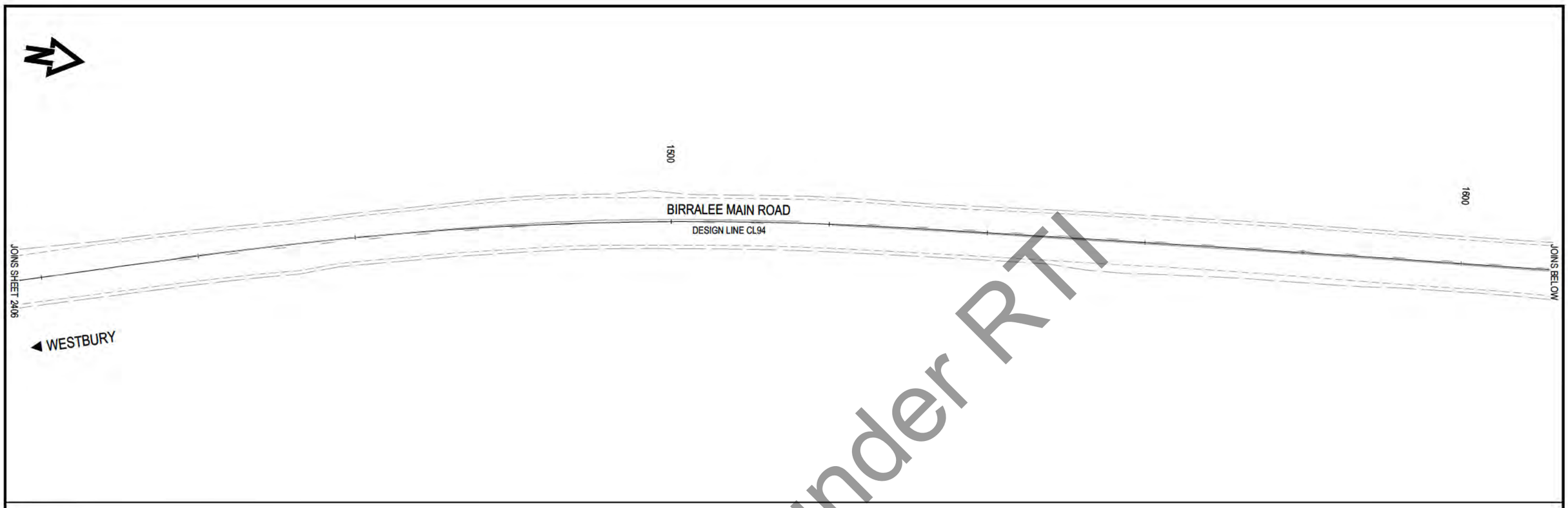
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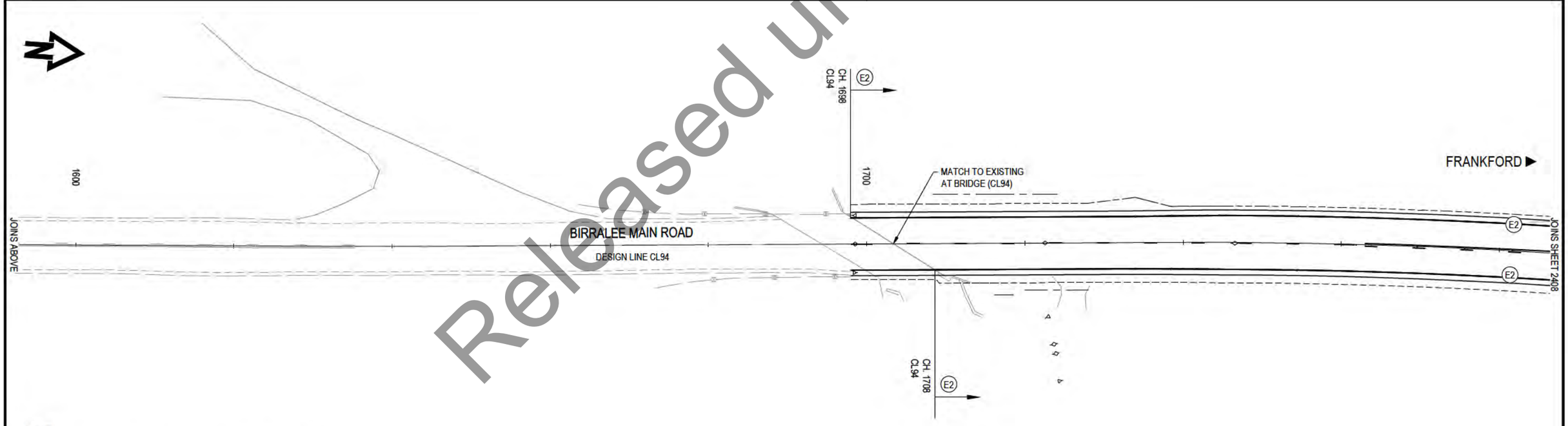
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
SIGNS AND LINEMARKING - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2406	28-Jul-23, 1:58 PM	2406

REGISTRATION NUMBER
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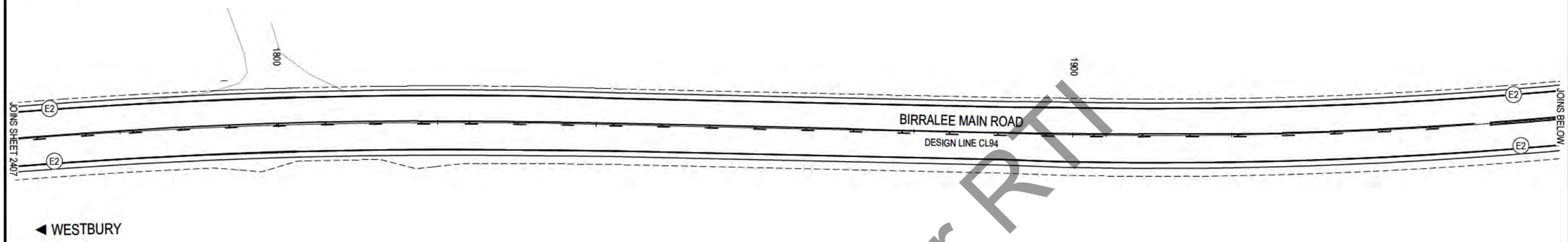
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

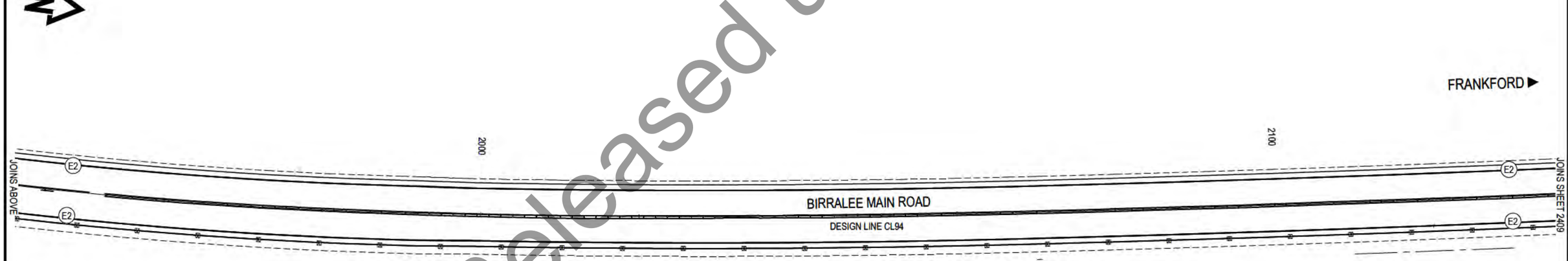
SIGNS AND LINEMARKING - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2407	28-Jul-23, 1:58 PM	2407

REGISTRATION NUMBER
A1701.002

REVISION A





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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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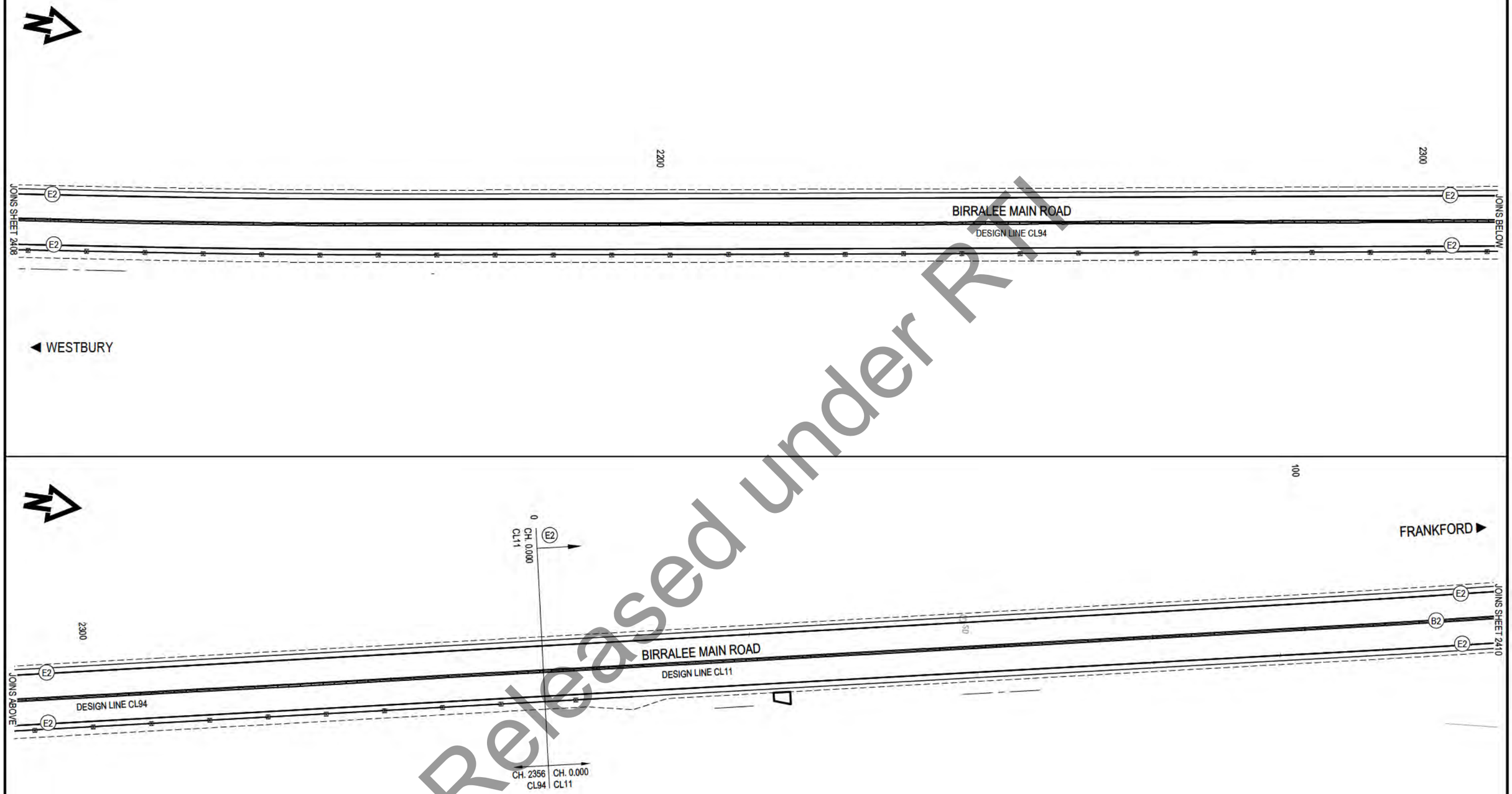
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

SIGNS AND LINEMARKING - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2408	28-Jul-23, 1:59 PM	2408

REGISTRATION NUMBER
A1701.002

REVISION A



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Co-ordinate System: MGA-Z55 GDA20 Height Datum: A.H.D.

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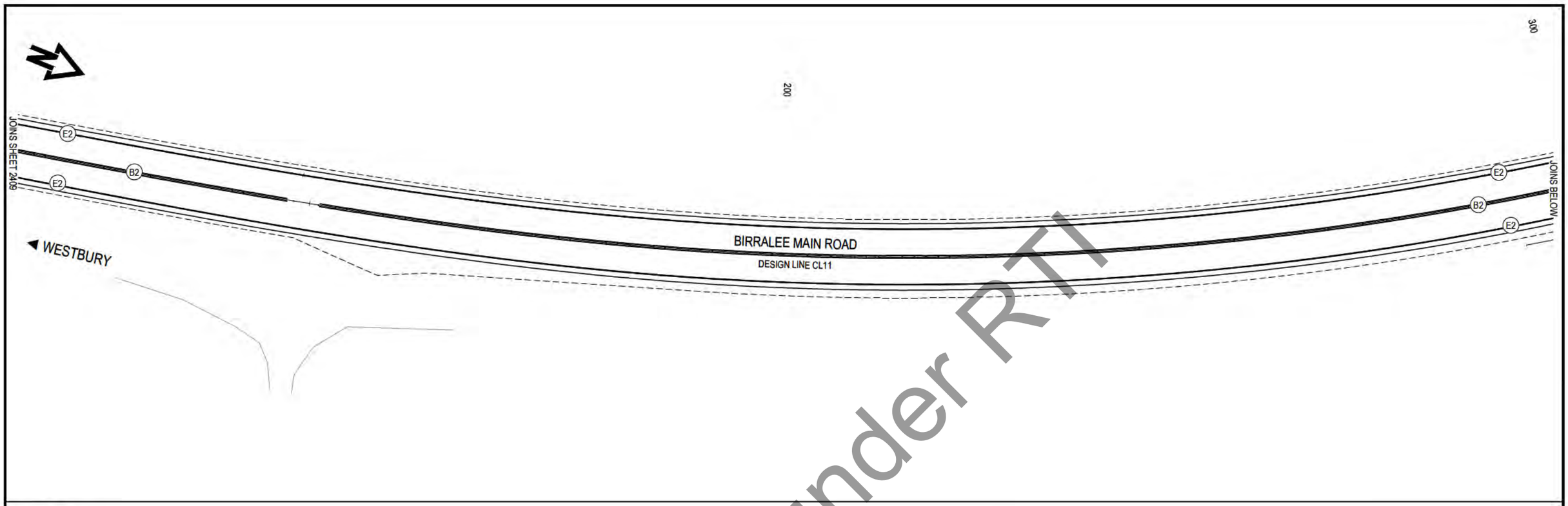
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

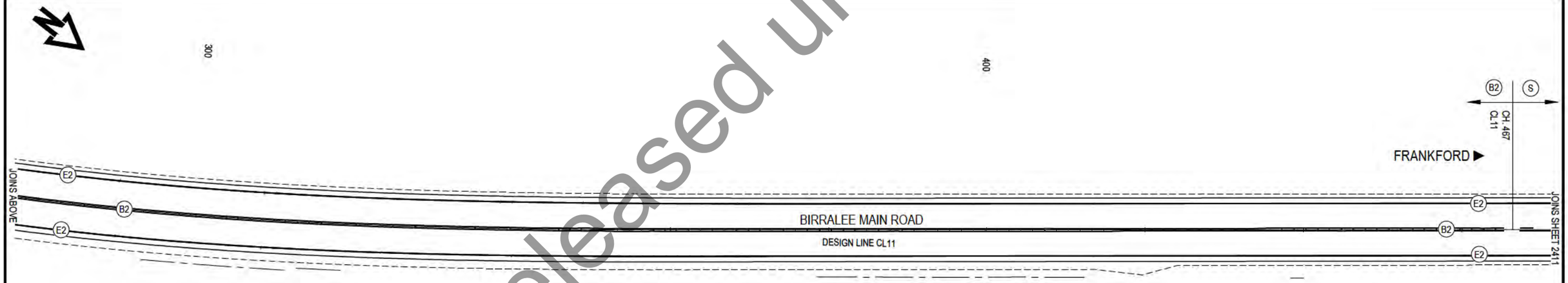
SIGNS AND LINEMARKING - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2409	28-Jul-23, 1:59 PM	2409

REGISTRATION NUMBER
A1701.002

REVISION A





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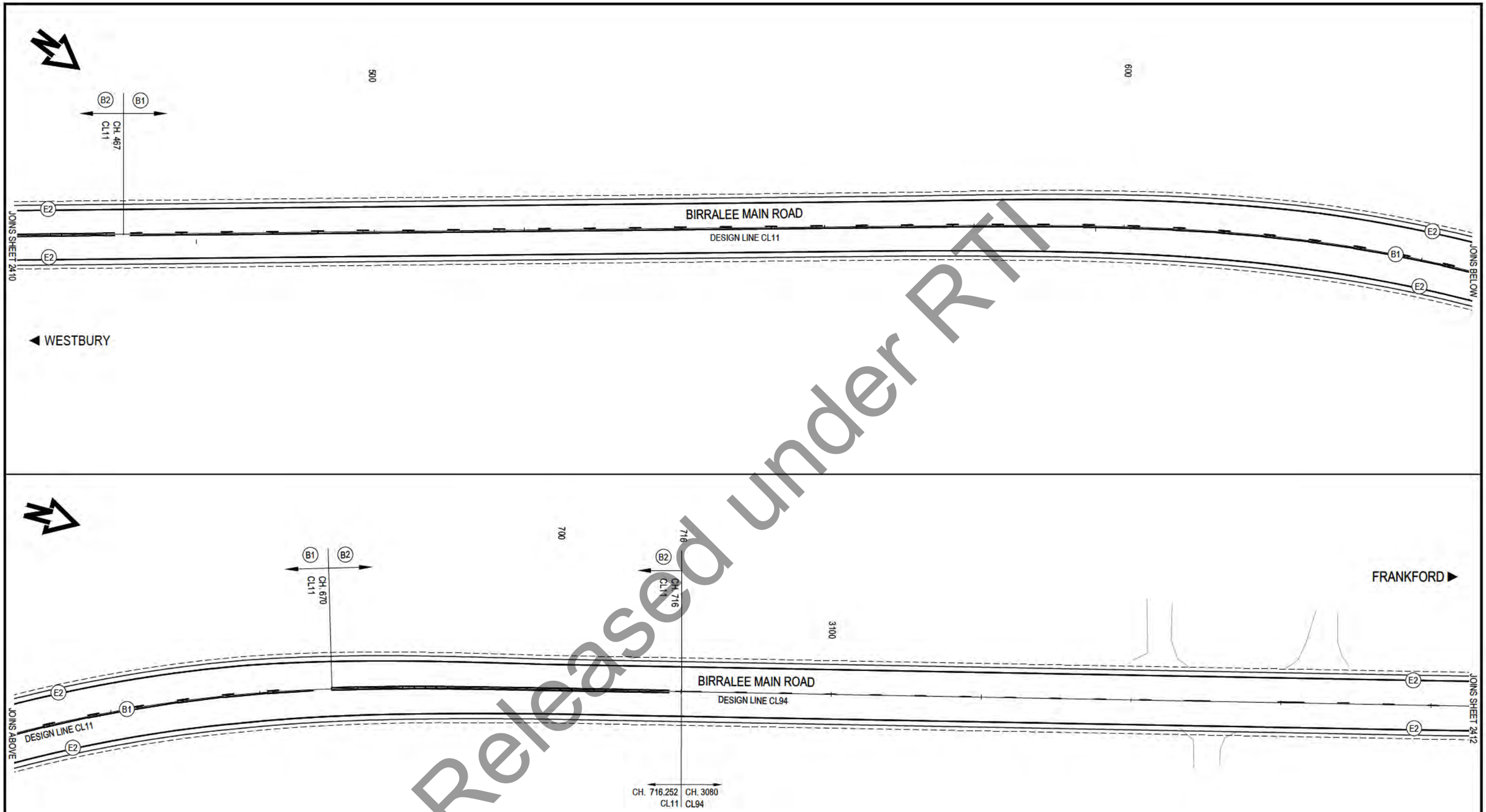
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

SIGNS AND LINEMARKING - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2410	28-Jul-23, 1:59 PM	2410

REGISTRATION NUMBER
A1701.002

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Department of State Growth

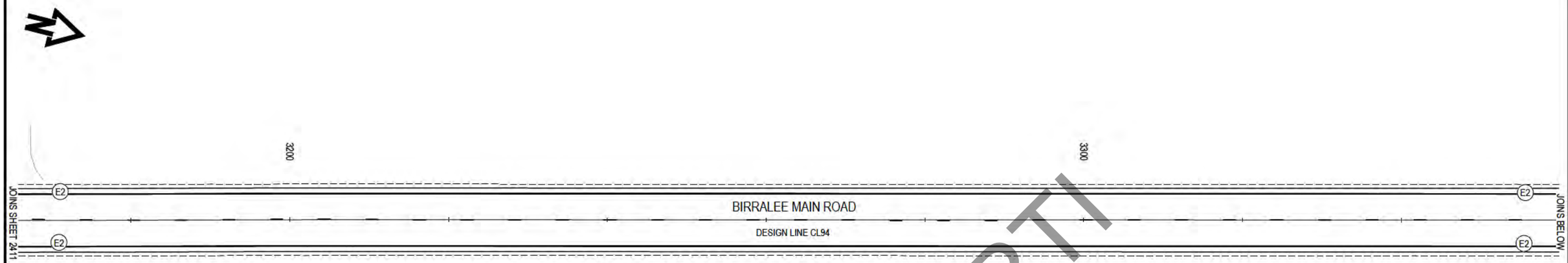
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

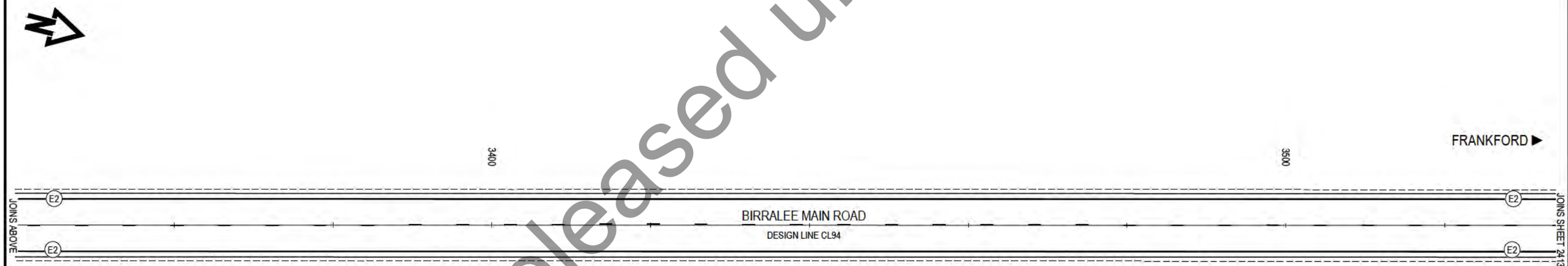
SIGNS AND LINEMARKING - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2411	28-Jul-23, 1:59 PM	2411

REGISTRATION NUMBER
A1701.002

REVISION A





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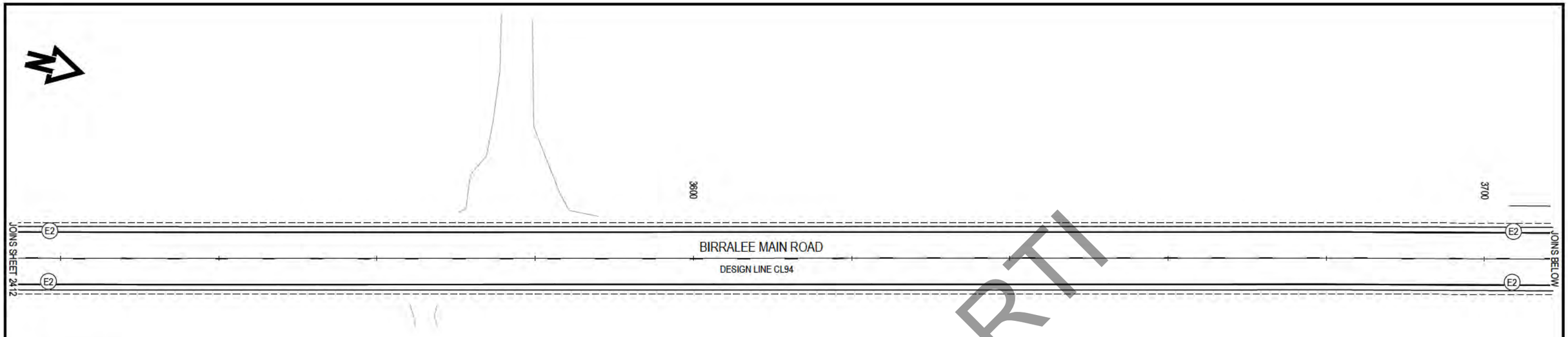
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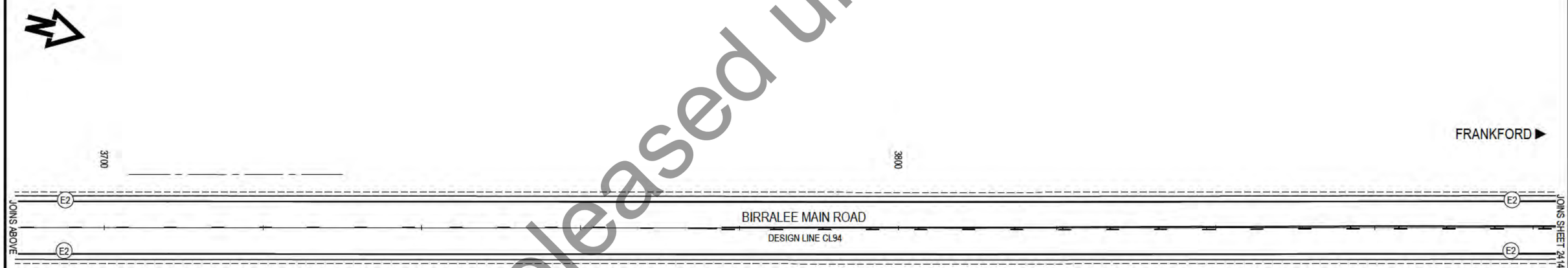
Department of State Growth
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)
SIGNS AND LINEMARKING - DRG 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2412	28-Jul-23, 1:59 PM	2412

REGISTRATION NUMBER
A1701.002

REVISION A





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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

SIGNS AND LINEMARKING - DRG 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2413	28-Jul-23, 1:59 PM	2413

REGISTRATION NUMBER
A1701.002

REVISION A

EXISTING 'HEAVY VEHICLES NOT PERMITTED' SIGN TO BE RELOCATED AT EXISTING CHAINAGE CLEAR OF EARTH WORKS.

3900

4000

JOINS SHEET 2413

E2

BIRRALEE MAIN ROAD

DESIGN LINE CL94

E2

JOINS BELOW

◄ WESTBURY

FRANKFORD ►

4100

4200

JOINS ABOVE

E2

BIRRALEE MAIN ROAD

DESIGN LINE CL94

E2

JOINS SHEET 2415

NOTE

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BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

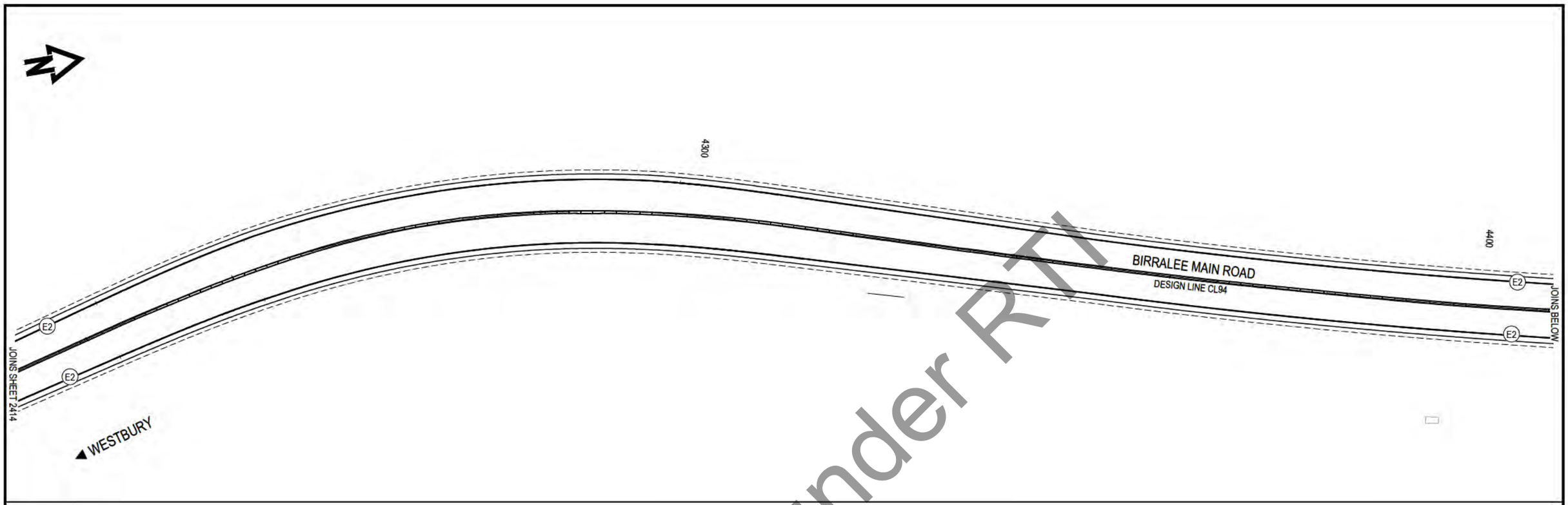
SIGNS AND LINEMARKING - DRG 14

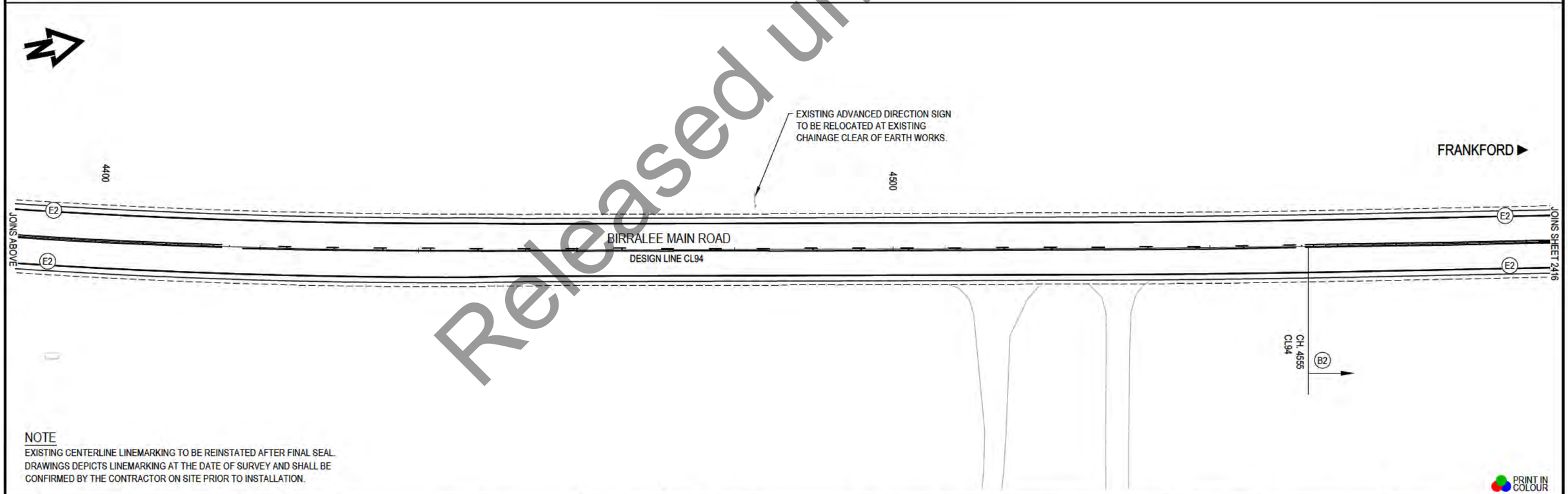
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2414	28-Jul-23, 1:59 PM	2414

REGISTRATION NUMBER

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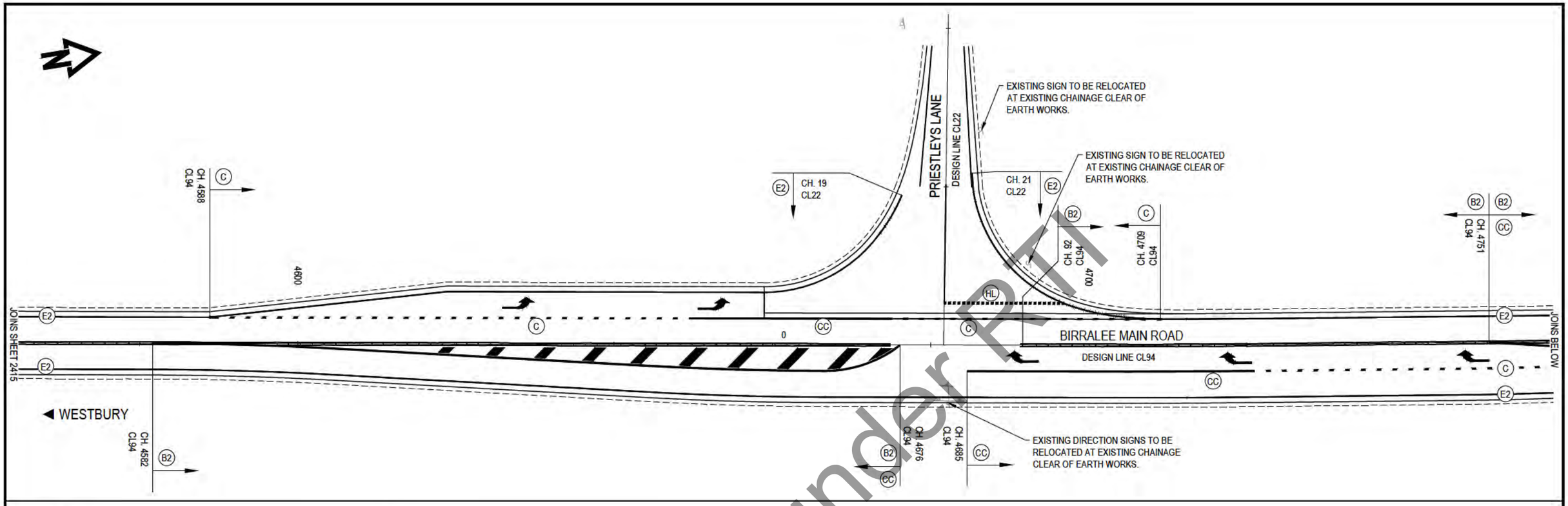
BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

SIGNS AND LINEMARKING - DRG 15

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2415	28-Jul-23, 1:59 PM	2415

REGISTRATION NUMBER
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No.	Amendment Description	Initials	Date
A	PRELIMINARY DESIGN	L.J.B.	28/07/2023

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

pitt&sherry | Tasmanian Government

DESIGNED
REVIEWED

Department of State Growth

BIRRALEE MAIN ROAD (A1701)
WESTBURY INDUSTRIAL ESTATE TO SELBOURNE ROAD
ROADWORKS (PACKAGE 2)

SIGNS AND LINEMARKING - DRG 16

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3521	S-P.20.2000-00-CIV-DRG-2416	28-Jul-23, 1:59 PM	2416

REGISTRATION NUMBER
A1701.002

REVISION A