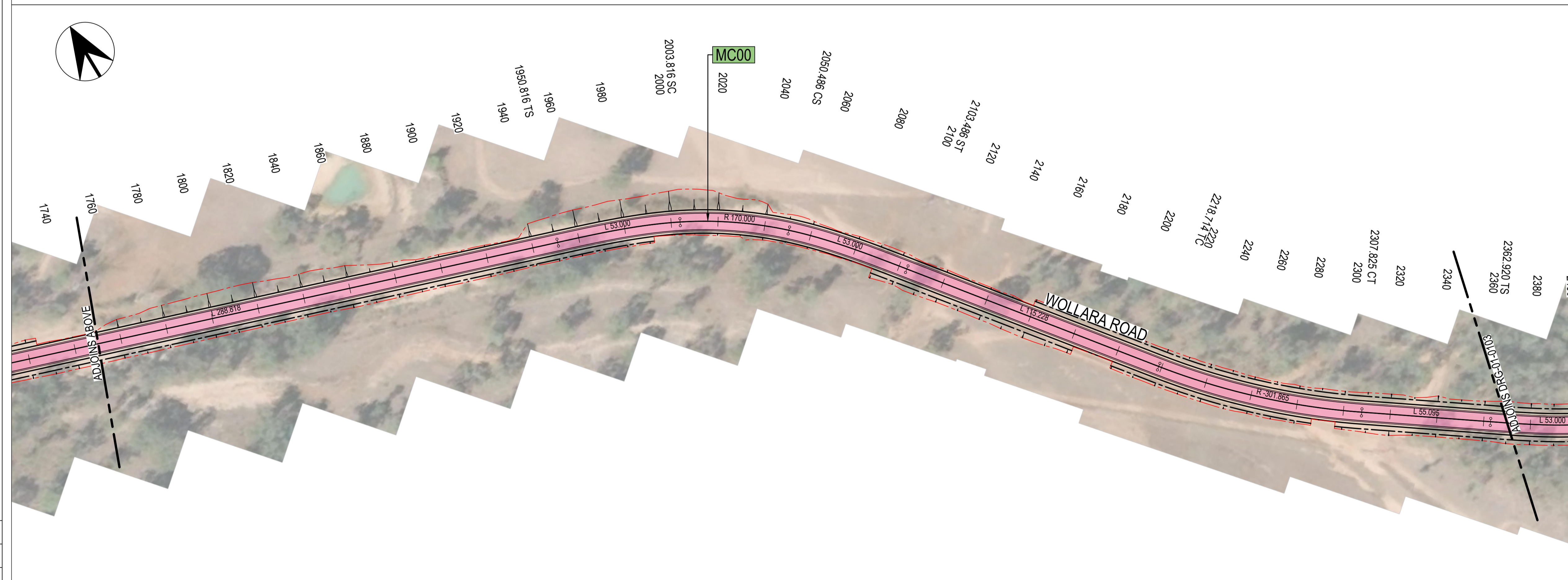


- LEGEND**
- GENERAL**
- REF BOUNDARY (dashed red line)
 - DESIGN (solid black line)
- ROAD GEOMETRY**
- CONTROL LINE AND CHAINAGE (dashed black line with '20' label)
 - CONTROL LINE LABEL (green box with 'MCXX' label)
- PAVEMENT AND KERBS**
- TYPE 1 (pink box)
 - TYPE 2 (blue box)

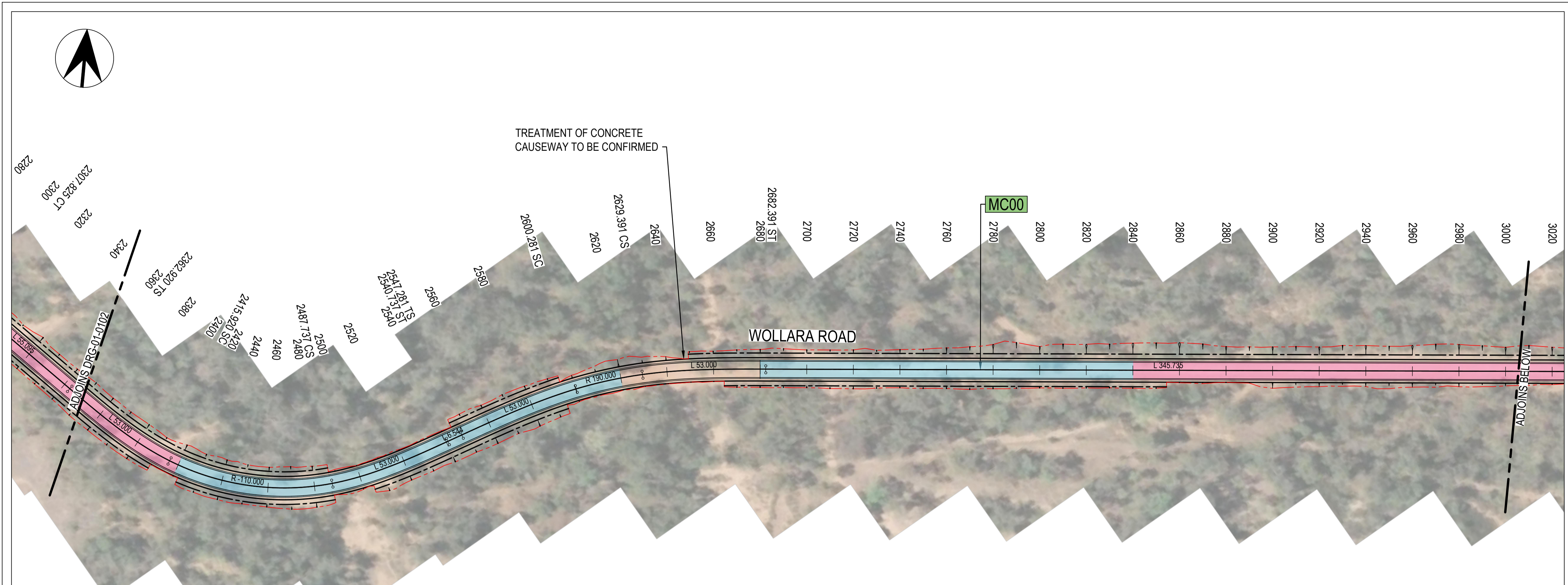


FOR INFORMATION ONLY

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

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EXTERNAL REFERENCE FILES				REV			DATE			AMENDMENT / REVISION DESCRIPTION			WVR No.			APPROVAL			SCALES ON A1 SIZE DRAWING																							
				A			20.09.22			ISSUED FOR INFORMATION						MD			<p>SCALE 1:1000m</p>																							
																			<p>CO-ORDINATE SYSTEM MGA ZONE 56 (GDA2020)</p> <p>HEIGHT DATUM AHD</p>																							
																			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>TITLE</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN</td> <td>K.MERCER</td> <td>20.09.22</td> </tr> <tr> <td>DRG CHECK</td> <td>B.EVANS</td> <td>20.09.22</td> </tr> <tr> <td>DESIGN</td> <td>S.SHAMSODIEN</td> <td>20.09.22</td> </tr> <tr> <td>DESIGN CHECK</td> <td>J.DeWIT</td> <td>20.09.22</td> </tr> <tr> <td>DESIGN MNGR</td> <td>J.DeWIT</td> <td>20.09.22</td> </tr> <tr> <td>PROJECT MNGR</td> <td>R.BANZON</td> <td>20.09.22</td> </tr> </table>			TITLE	NAME	DATE	DRAWN	K.MERCER	20.09.22	DRG CHECK	B.EVANS	20.09.22	DESIGN	S.SHAMSODIEN	20.09.22	DESIGN CHECK	J.DeWIT	20.09.22	DESIGN MNGR	J.DeWIT	20.09.22	PROJECT MNGR	R.BANZON	20.09.22
TITLE	NAME	DATE																																								
DRAWN	K.MERCER	20.09.22																																								
DRG CHECK	B.EVANS	20.09.22																																								
DESIGN	S.SHAMSODIEN	20.09.22																																								
DESIGN CHECK	J.DeWIT	20.09.22																																								
DESIGN MNGR	J.DeWIT	20.09.22																																								
PROJECT MNGR	R.BANZON	20.09.22																																								
																			<p>DRAWING NUMBER 0305-DRG-00-PV-0102</p>																							
																			<p>ISSUE STATUS FOR INFORMATION</p>			<p>SHEET No. 00-PV-0102</p>			<p>ISSUE A</p>																	

SHEET 2 OF 4



LEGEND

GENERAL

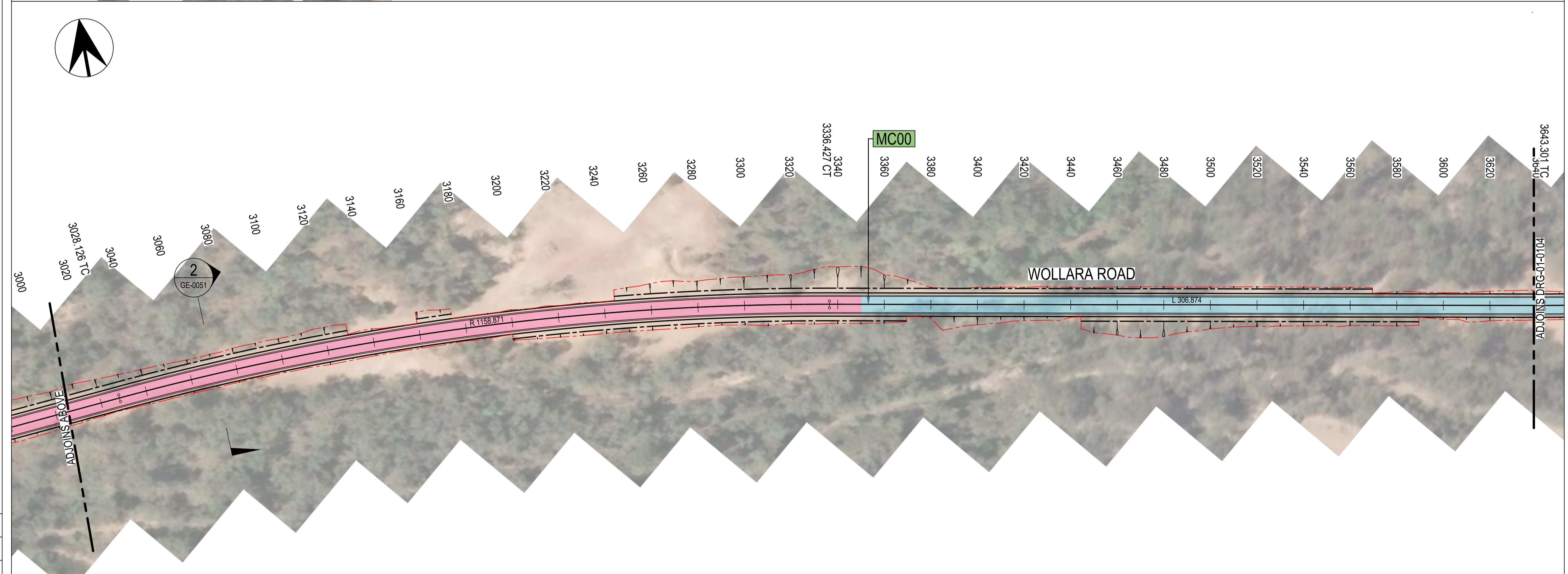
- REF BOUNDARY (dashed red line)
- DESIGN (solid black line)

ROAD GEOMETRY

- CONTROL LINE AND CHAINAGE (line with cross-ticks)
- CONTROL LINE LABEL (green box with text)

PAVEMENT AND KERBS

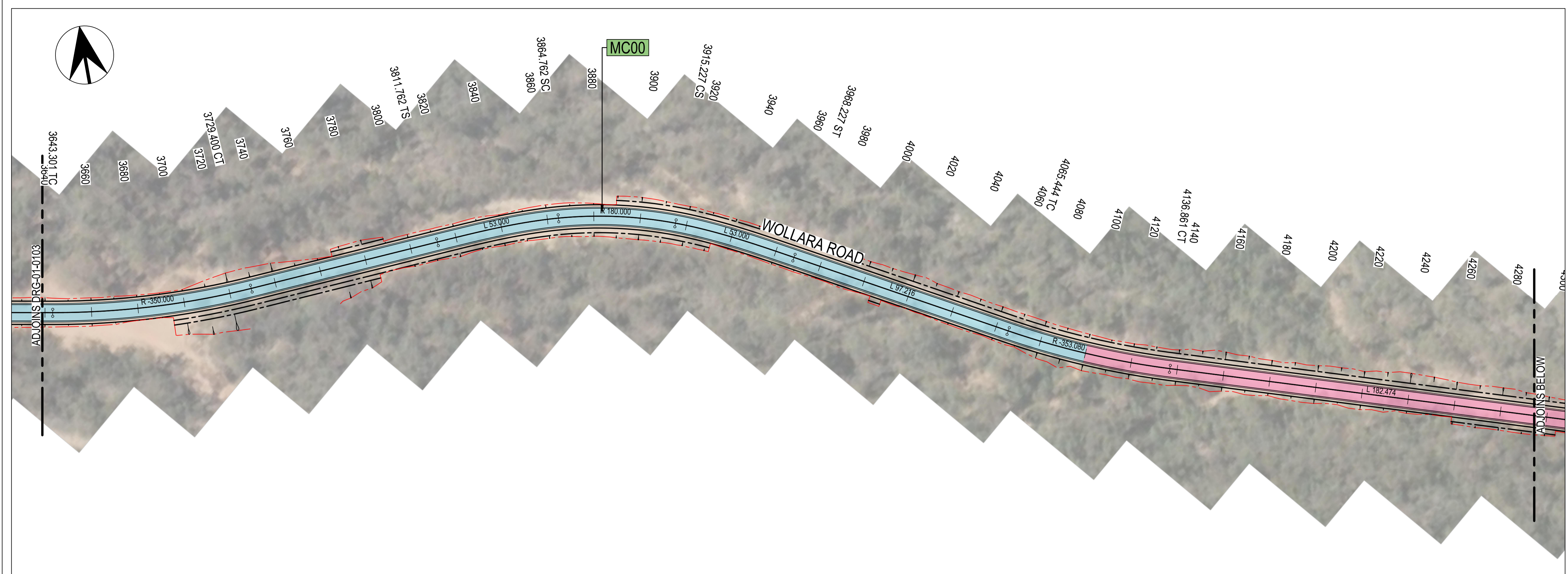
- TYPE 1 (pink box)
- TYPE 2 (blue box)



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EXTERNAL REFERENCE FILES		REV A	DATE 20.09.22	AMENDMENT / REVISION DESCRIPTION ISSUED FOR INFORMATION		WVR No.	APPROVAL MD	DESIGNER turnbull		CLIENT		SHEET 3 OF 4
SCALES ON A1 SIZE DRAWING 0 10 20 30 40 50 SCALE 1:1000m		CO-ORDINATE SYSTEM MGA ZONE 56 (GDA2020)		HEIGHT DATUM AHD		TITLE DRAWN DRG CHECK DESIGN DESIGN CHECK DESIGN MNGR PROJECT MNGR		NAME K.MERCER B.EVANS S.SHAMSODIEN J.DeWIT J.DeWIT R.BANZON		DATE 20.09.22 20.09.22 20.09.22 20.09.22 20.09.22 20.09.22		DRAWING NUMBER 0305-DRG-00-PV-0103
ISSUE STATUS FOR INFORMATION		SHEET No. 00-PV-0103		ISSUE A								



LEGEND

GENERAL

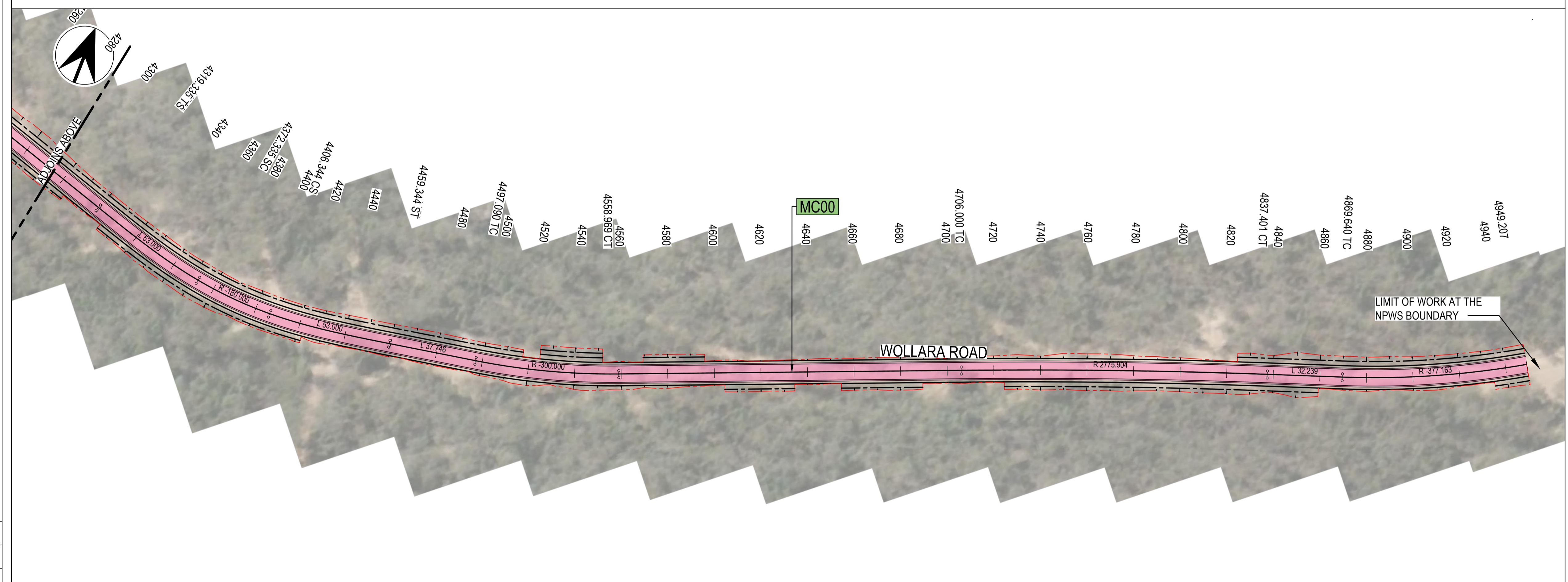
- REF BOUNDARY (dashed red line)
- DESIGN (solid black line)

ROAD GEOMETRY

- CONTROL LINE AND CHAINAGE (line with cross-ticks)
- CONTROL LINE LABEL (green box with black text)

PAVEMENT AND KERBS

- TYPE 1 (pink fill)
- TYPE 2 (light blue fill)



FOR INFORMATION ONLY

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

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																			CO-ORDINATE SYSTEM MGA ZONE 56 (GDA2020)		
																			HEIGHT DATUM AHD		
																			TITLE		
																			NAME		
																			DATE		
																			DRAWN		
																			K.MERCER		
																			DRG CHECK		
																			B.EVANS		
																			DESIGN		
																			S.SHAMSODIEN		
																			DESIGN CHECK		
																			J.DeWIT		
																			DESIGN MNGR		
																			J.DeWIT		
																			PROJECT MNGR		
																			R.BANZON		
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																			ISSUE STATUS		
																			FOR INFORMATION		
																			SHEET No.		
																			00-PV-0104		
																			ISSUE		
																			A		



LEGEND

	CADASTRAL BOUNDARY (DCDB)
	FENCE LINE
	FOG LINE
	CENTRELINE OF ROAD
	EDGE OF BITUMEN
	EDGE OF UNSEALED SHOULDER
	STORMWATER PIPE
	SURVEY CONTROL POINT
	DENOTES TREE
	DENOTES CUT AND FILL



LOT 16
DP 11212

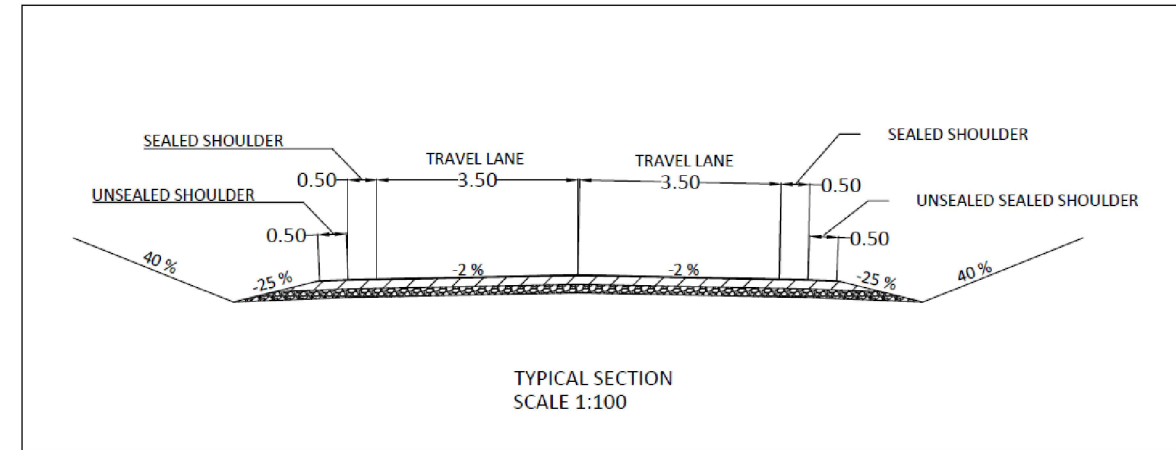
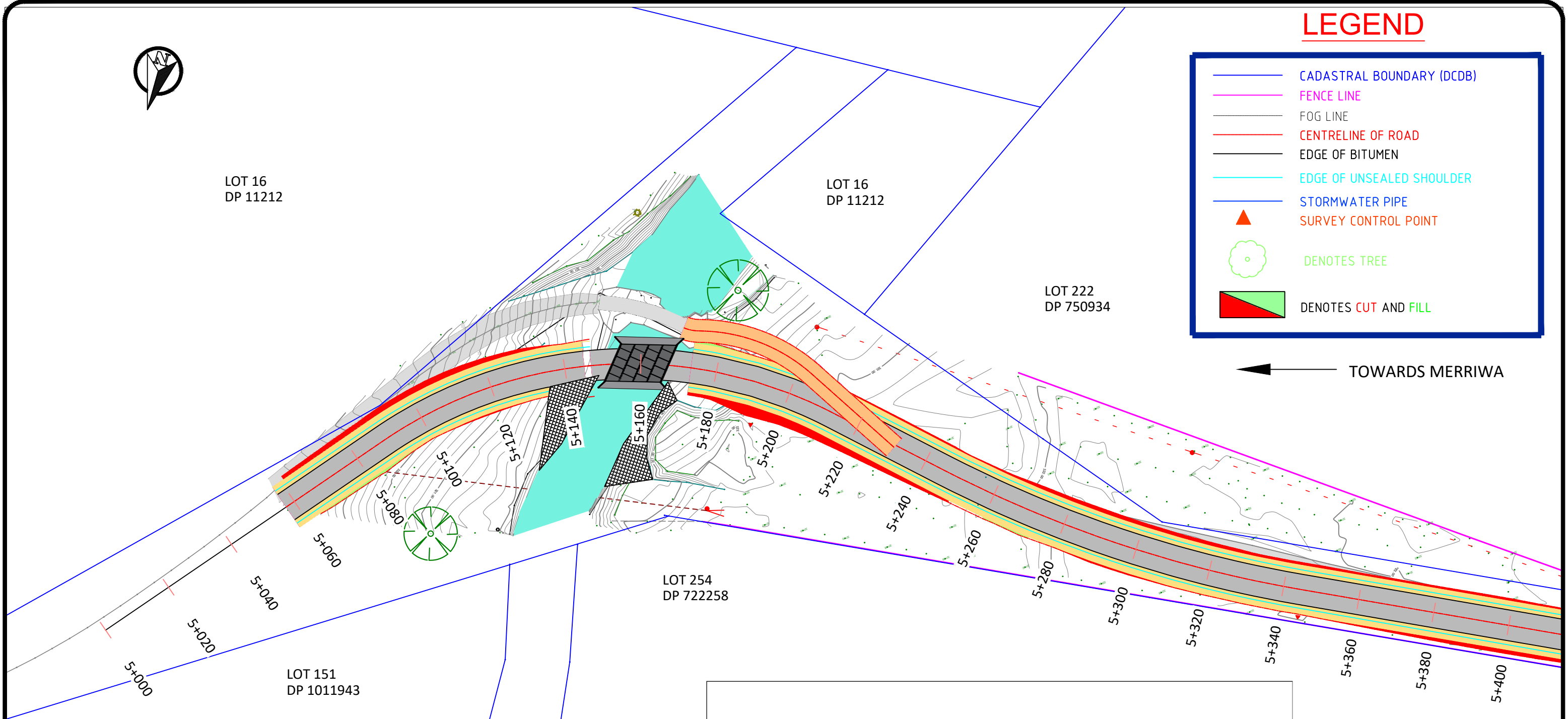
LOT 16
DP 11212

LOT 222
DP 750934

LOT 254
DP 722258

LOT 151
DP 1011943

← TOWARDS MERRIWA



CLIENT:
lightsourcebp

DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE

DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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DESIGNED: RS	DRAWN: RJ
SHEET: 1	REV: 0

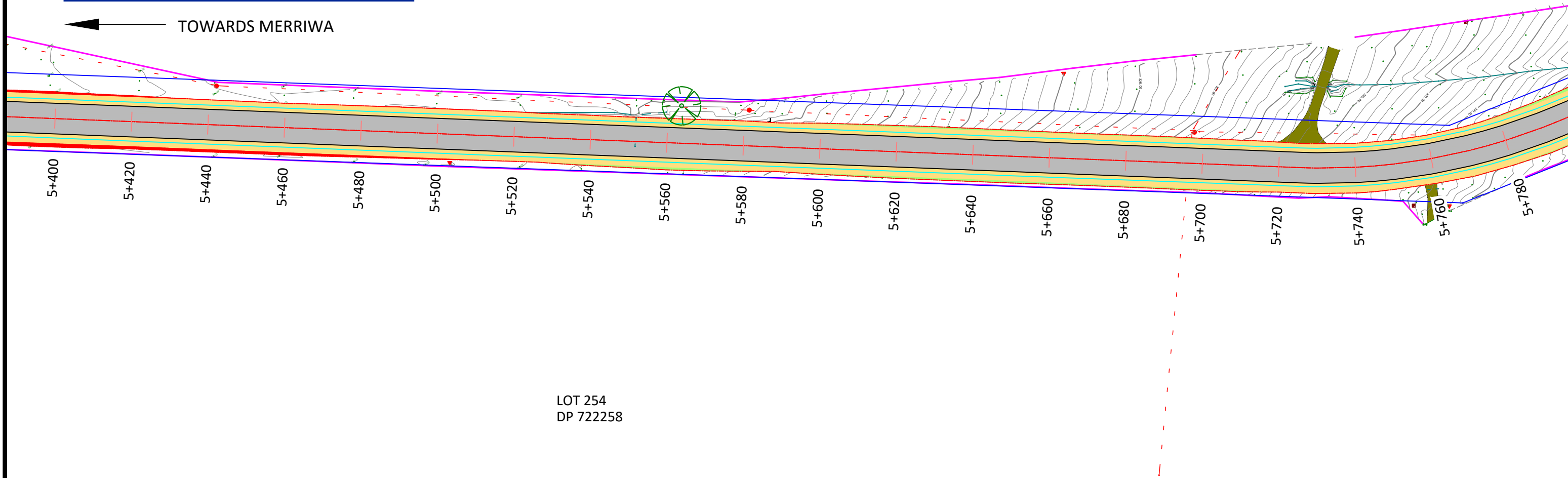
LEGEND



	CADASTRAL BOUNDARY (DCDB)
	FENCE LINE
	FOG LINE
	CENTRELINE OF ROAD
	EDGE OF BITUMEN
	EDGE OF UNSEALED SHOULDER
	STORMWATER PIPE
	SURVEY CONTROL POINT
	DENOTES TREE
	DENOTES CUT AND FILL

LOT 22
DP 750934

← TOWARDS MERRIWA



LOT 254
DP 722258



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE



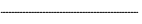

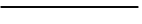





DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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DESIGNED: RS	DRAWN: RJ
SHEET: 2	REV: 0

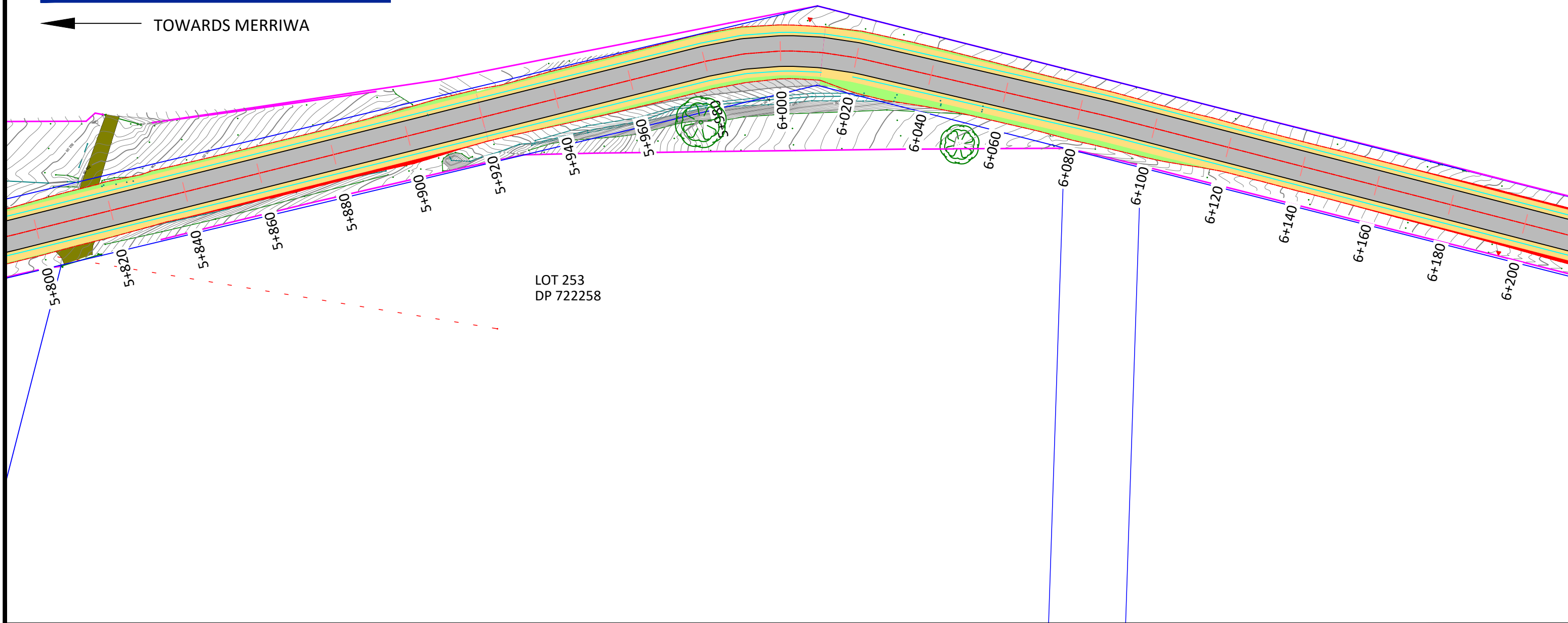
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-  CADASTRAL BOUNDARY (DCDB)
-  FENCE LINE
-  FOG LINE
-  CENTRELINE OF ROAD
-  EDGE OF BITUMEN
-  EDGE OF UNSEALED SHOULDER
-  STORMWATER PIPE
-  SURVEY CONTROL POINT
-  DENOTES TREE
-  DENOTES CUT AND FILL



LOT 222
DP 750934

← TOWARDS MERRIWA



LOT 253
DP 722258



CLIENT:
lightsource bp

DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE

DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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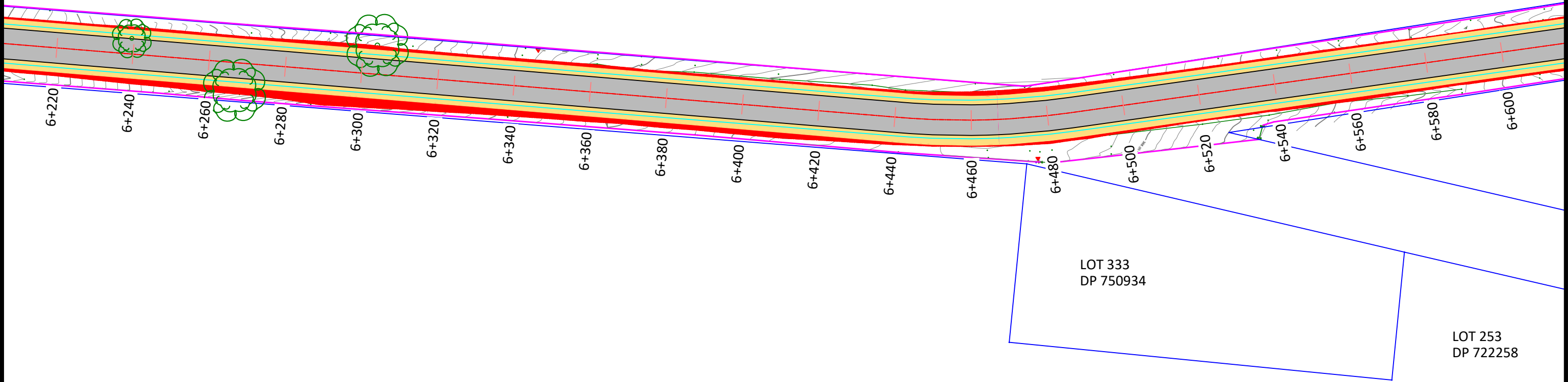
LEGEND



- CADASTRAL BOUNDARY (DCDB)
- FENCE LINE
- FOG LINE
- CENTRELINE OF ROAD
- EDGE OF BITUMEN
- EDGE OF UNSEALED SHOULDER
- STORMWATER PIPE
- SURVEY CONTROL POINT
- DENOTES TREE
- DENOTES CUT AND FILL

LOT222
DP 750934

← TOWARDS MERRIWA



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE





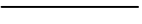





DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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DESIGNED: RS	DRAWN: RJ
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LEGEND

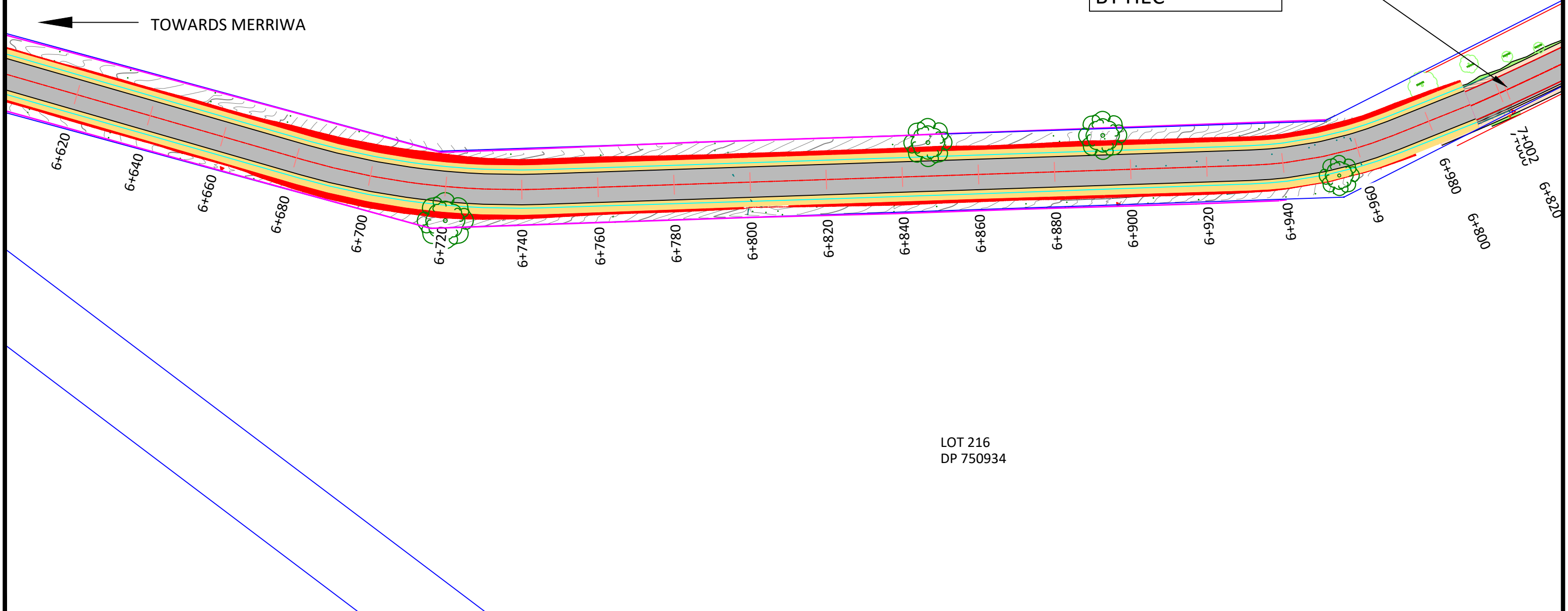
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-  FENCE LINE
-  FOG LINE
-  CENTRELINE OF ROAD
-  EDGE OF BITUMEN
-  EDGE OF UNSEALED SHOULDER
-  STORMWATER PIPE
-  SURVEY CONTROL POINT
-  DENOTES TREE
-  DENOTES CUT AND FILL



LOT 222
DP 750934

TIE INTO EXISTING
CONSTRUCTED
ROAD. DESIGNED
BY HEC

← TOWARDS MERRIWA



LOT 216
DP 750934



CLIENT:
lightsourcebp

DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE











DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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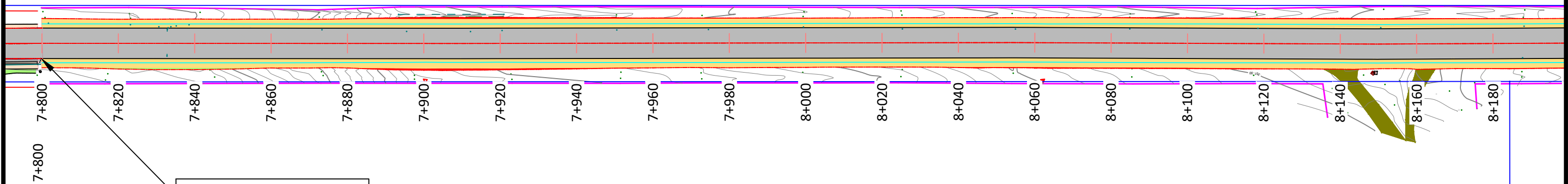
LEGEND

-  CADASTRAL BOUNDARY (DCDB)
-  FENCE LINE
-  FOG LINE
-  CENTRELINE OF ROAD
-  EDGE OF BITUMEN
-  EDGE OF UNSEALED SHOULDER
-  STORMWATER PIPE
-  SURVEY CONTROL POINT
-  DENOTES TREE
-  DENOTES CUT AND FILL

LOT 246
DP 750934

LOT 217
DP 750934

← TOWARDS MERRIWA



TIE INTO EXISTING
CONSTRUCTED
ROAD. DESIGNED
BY HEC



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE











DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE: 1:1000
DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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DESIGNED: RS	DRAWN: RJ
SHEET: 6	REV: 0

LEGEND

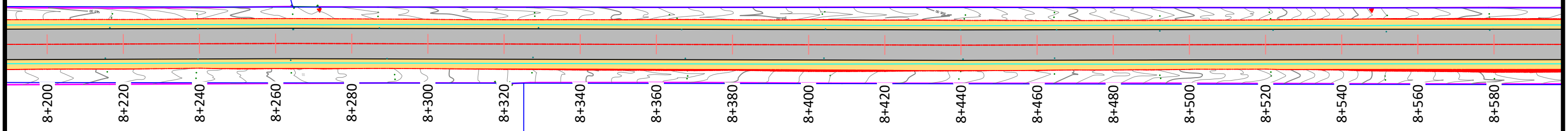
	CADASTRAL BOUNDARY (DCDB)
	FENCE LINE
	FOG LINE
	CENTRELINE OF ROAD
	EDGE OF BITUMEN
	EDGE OF UNSEALED SHOULDER
	STORMWATER PIPE
	SURVEY CONTROL POINT
	DENOTES TREE
	DENOTES CUT AND FILL



LOT 222
DP 750934

LOT 223
DP 750934

← TOWARDS MERRIWA



8+200 8+220 8+240 8+260 8+280 8+300 8+320 8+340 8+360 8+380 8+400 8+420 8+440 8+460 8+480 8+500 8+520 8+540 8+560 8+580

LOT 237
DP 750934

LOT 217
DP 750934



CLIENT:



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE

DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE:
1:1000

DWG No: HEC22_
JOB No: 22Q3J3
COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
DATUM: AHD

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RAP SURVEYING

DESIGNED: RS	DRAWN: RJ
SHEET: 7	REV: 0

LEGEND

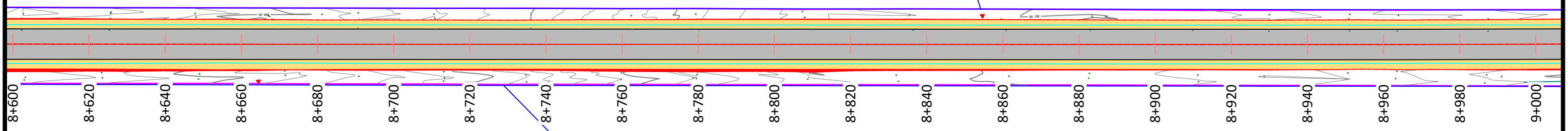


	CADASTRAL BOUNDARY (DCDB)
	FENCE LINE
	FOG LINE
	CENTRELINE OF ROAD
	EDGE OF BITUMEN
	EDGE OF UNSEALED SHOULDER
	STORMWATER PIPE
	SURVEY CONTROL POINT
	DENOTES TREE
	DENOTES CUT AND FILL

LOT 223
DP 750934

LOT 224
DP 750934

← TOWARDS MERRIWA



LOT 217
DP 750934

LOT 220
DP 750934



CLIENT:



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE

DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

SCALE:
1:1000

DWG No: HEC22_	DESIGNED: RS	DRAWN: RJ
JOB No: 22Q3J3	SHEET: 8	REV: 0
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DATUM: AHD		

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RAP SURVEYING

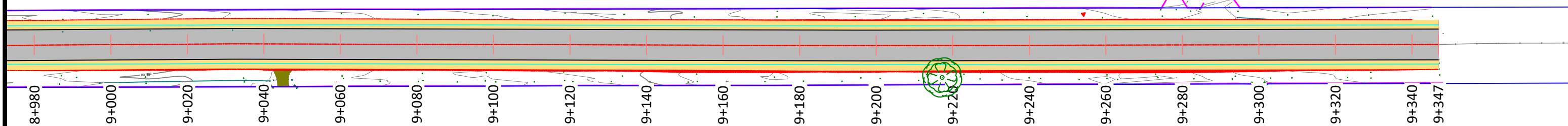
LEGEND



	CADASTRAL BOUNDARY (DCDB)
	FENCE LINE
	FOG LINE
	CENTRELINE OF ROAD
	EDGE OF BITUMEN
	EDGE OF UNSEALED SHOULDER
	STORMWATER PIPE
	SURVEY CONTROL POINT
	DENOTES TREE
	DENOTES CUT AND FILL

LOT 224
DP 750934

← TOWARDS MERRIWA



LOT 220
DP 750934



DATE:	REVISION:	DESCRIPTION:
24.01.2023	0	CLIENT REVIEW

PROJECT:
RINGWOOD ROAD UPGRADE

DRAWING TITLE:
Proposed Alignment

ISSUE STATUS:
CONCEPTUAL DESIGN CLIENT REVIEW

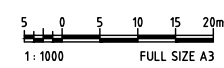
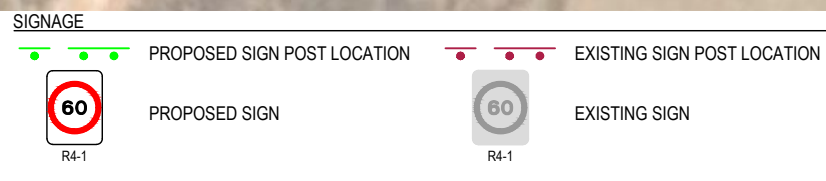
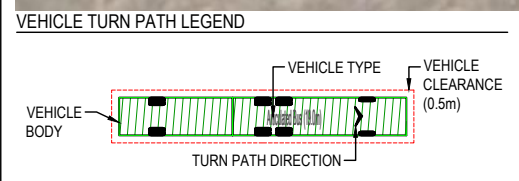
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	JOB No: 22Q3J3
	COORDINATE SYSTEM: MGA ZONE 56 GDA 2020
	DATUM: AHD

SURVEYED: RAP SURVEYING	
DESIGNED: RS	DRAWN: RJ
SHEET: 9	REV: 0

Appendix I Site access swept paths



FOR INFORMATION ONLY



GOULBURN RIVER SOLAR FARM
SIGNAGE & SWEEP PATH
SHEET 1 OF 2

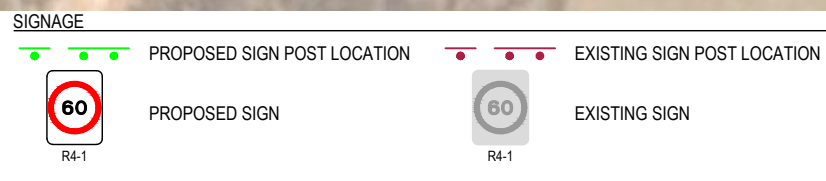
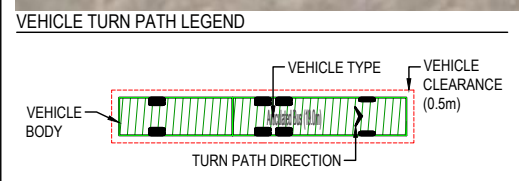
25/01/2023



0305-INF-RD-SWEEP-PATH-02



FOR INFORMATION ONLY



GOULBURN RIVER SOLAR FARM
SIGNAGE & SWEEP PATH
SHEET 2 OF 2

25/01/2023

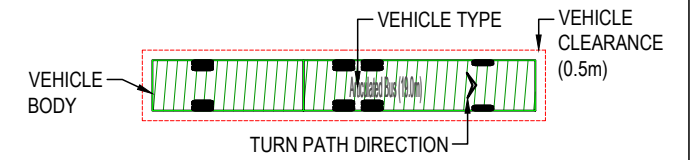


0305-INF-RD-SWEPT-PATH-03

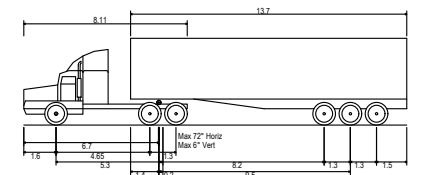
Appendix J Barnett Street swept paths



VEHICLE TURN PATH LEGEND



VEHICLE TURN PATH PROFILE

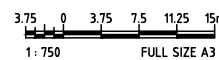


Prime mover and semi-trailer (19 m)	19.000m
Overall Length	2.500m
Overall Width	4.300m
Overall Body Height	0.540m
Min Body Ground Clearance	2.500m
Track Width	6.00s
Lock-to-lock time	12.500m
Curb to Curb Turning Radius	

GENERAL NOTES

1. NO ASSESSMENT HAS BEEN UNDERTAKEN OF EXISTING INTERSECTION ARRANGEMENT OR EXISTING PAVEMENTS.
2. TURN PATHS PRESENTED IS THE INTENDED OPERATIONS OF TRAFFIC ASSOCIATED WITH GOULBURN SOLAR FARM. ONLY THE DISPLAYED MOVEMENTS WILL BE PERMITTED.

FOR INFORMATION ONLY



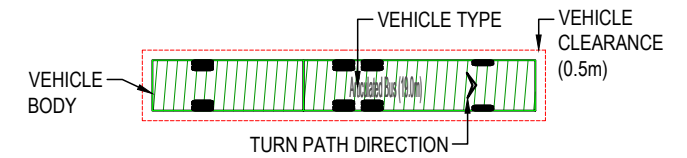


BARNETT ST TURN AROUND FACILITY

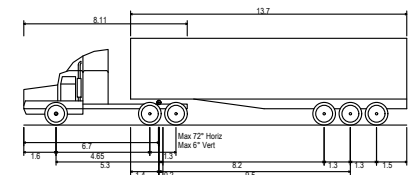
BARNETT STREET

BARNETT ST TURN AROUND FACILITY 19m PRIME MOVER / SEMI-TRAILER 5KPH

VEHICLE TURN PATH LEGEND



VEHICLE TURN PATH PROFILE



Prime mover and semi-trailer (19 m)	19.000m
Overall Length	2.500m
Overall Width	4.300m
Overall Body Height	0.540m
Min Body Ground Clearance	2.500m
Track Width	6.00s
Lock-to-lock time	12.500m
Curb to Curb Turning Radius	

GENERAL NOTES

1. NO ASSESSMENT HAS BEEN UNDERTAKEN OF EXISTING INTERSECTION ARRANGEMENT OR EXISTING PAVEMENTS.
2. TURN PATHS PRESENTED IS THE INTENDED OPERATIONS OF TRAFFIC ASSOCIATED WITH GOULBURN SOLAR FARM. ONLY THE DISPLAYED MOVEMENTS WILL BE PERMITTED.

FOR INFORMATION ONLY

