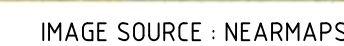




ATTACHMENT 3: AMENDED DCQ ENGINEERING PLANS

Deep Creek Quarry RFI Update

THE BUCKETTS WAY, LIMEBURNERS CREEK CIVIL ENGINEERING PACKAGE

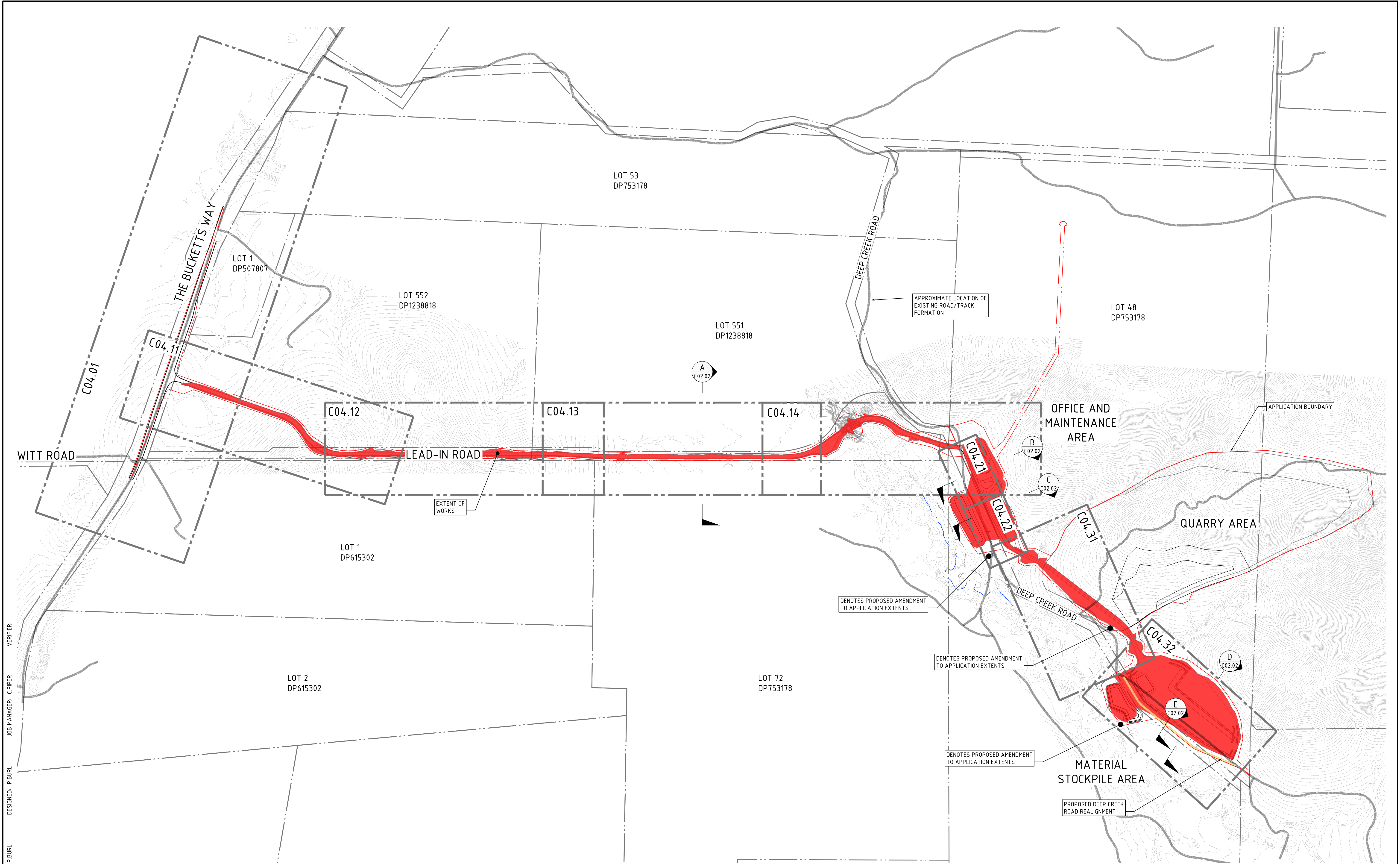


LOCALITY PLAN

DWG. NO	DRAWING TITLE
DA-C01.01	COVER SHEET, DRAWING LIST AND LOCALITY PLAN
DA-C02.01	GENERAL ARRANGEMENT PLAN
DA-C02.02	TYPICAL SECTIONS
DA-C03.01	BULK EARTHWORKS PLAN - SHEET 1
DA-C03.02	BULK EARTHWORKS PLAN - SHEET 2
DA-C04.01	CIVIL WORKS PLAN - INTERSECTION - SHEET 1
DA-C04.02	CIVIL WORKS PLAN - INTERSECTION - SHEET 2
DA-C04.11	CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 1
DA-C04.12	CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 2
DA-C04.13	CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 3
DA-C04.14	CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 4
DA-C04.15	DEEP CREEK ROAD AND LINK ROAD INTERSECTION
DA-C04.21	CIVIL WORKS PLAN - OFFICE - SHEET 1
DA-C04.22	CIVIL WORKS PLAN - OFFICE - SHEET 2
DA-C04.23	CIVIL WORKS PLAN - OFFICE - SHEET 3
DA-C04.31	CIVIL WORKS PLAN - STOCKPILE AREA - SHEET 1
DA-C04.32	CIVIL WORKS PLAN - STOCKPILE AREA - SHEET 2
DA-C04.41	CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 1
DA-C04.42	CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 2
DA-C04.43	CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 3
DA-C09.01	CIVIL DETAILS

NOT FOR CONSTRUCTION

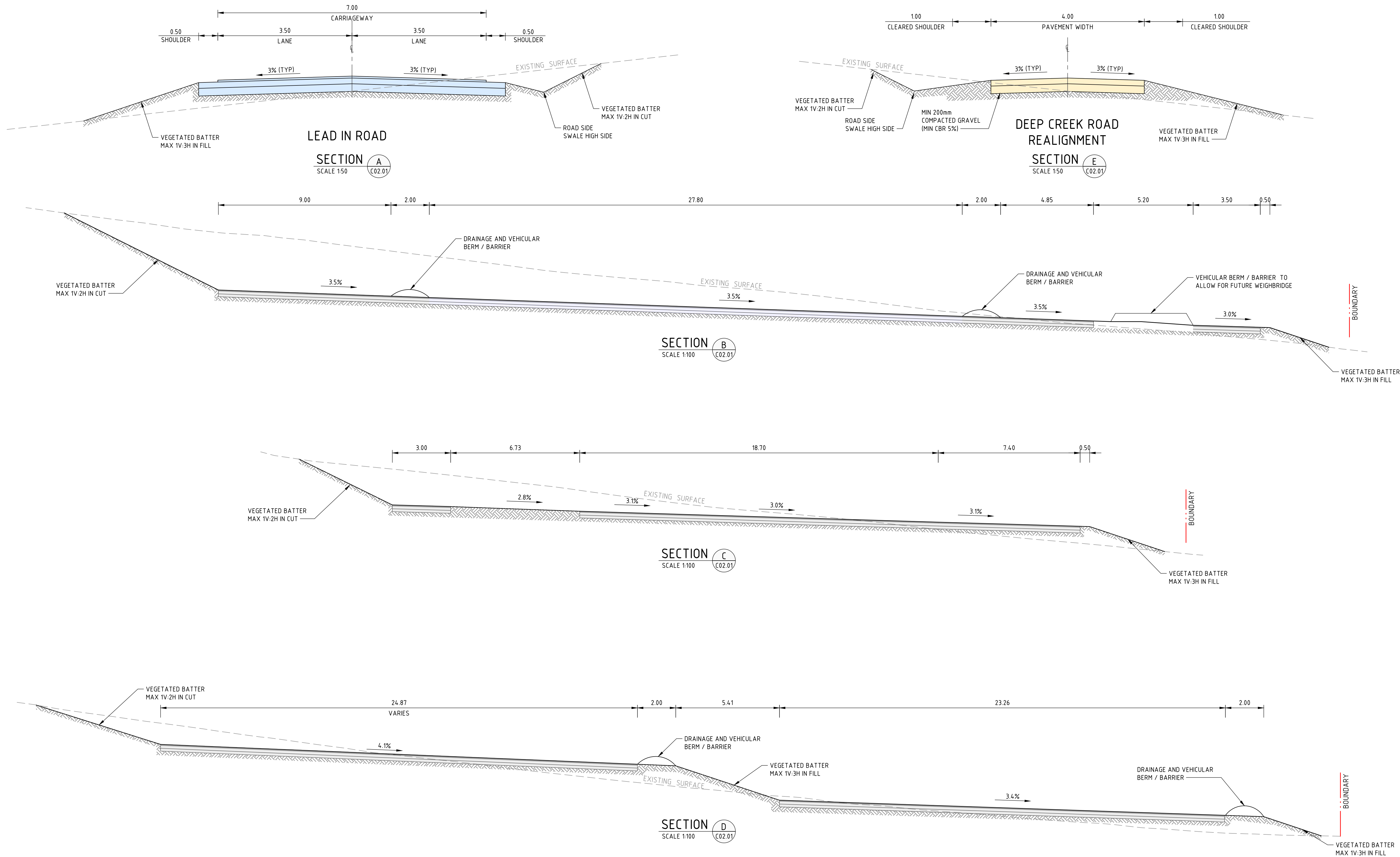
REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	 ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	 Northrop Newcastle Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100	PROJECT	DRAWING TITLE	JOB NUMBER		
1	FOR APPROVAL	BD	CP	PB	24.06.21	IRONSTONE DEVELOPMENTS	 WEDGETAIL PROJECT CONSULTING			DEEP CREEK QUARRY THE BUCKETS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342		
2	FOR APPROVAL	BD	CP	PB	20.07.21					DRAWING NUMBER	REVISION			
3	FOR APPROVAL									DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD	COVER SHEET, DRAWING LIST AND LOCALITY PLAN	DA-C01.01	5
4	FOR APPROVAL											DRAWING SHEET SIZE = A1		
5	FOR APPROVAL													



NOT FOR CONSTRUCTION

REVISION		DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	PROJECT	DRAWING TITLE	JOB NUMBER
2		FOR APPROVAL	BD	CP	PB	24.06.21	IRONSTONE DEVELOPMENTS			Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100	DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342
3		FOR APPROVAL	BD	CP	PB	20.07.21							
4		FOR APPROVAL	JK		CP	06.05.22							
5		FOR APPROVAL	BD		CP	29.08.22							
6		FOR APPROVAL	BD		CP	31.09.22							
7		FOR APPROVAL	RK		CP	30.11.22							
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED													
												DA-C02.01	7
DRAWING SHEET SIZE = A1													

VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



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REVISION		DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		PROJECT	DRAWING TITLE	JOB NUMBER	
1	FOR APPROVAL		BD	CP	PB	24.06.21	IRONSTONE DEVELOPMENTS		 Newcastle Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100		DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342	
2	FOR APPROVAL		BD	CP	PB	20.07.21							DRAWING NUMBER	REVISION
3	FOR APPROVAL		JK		CP	06.05.22							DA-C02.02	5
4	FOR APPROVAL		BD		CP	29.08.22							DRAWING SHEET SIZE = A1	
5	FOR APPROVAL		BD		CP	31.09.22								
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED							THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD							

LEGEND

	PROPOSED APPLICATION BOUNDARY
	EXISTING BOUNDARY LINE
	DESIGN CONTOURS
	EXISTING CONTOURS
	GRADE HEIGHT LEVEL
	40m BUFFER

NOTES

- BULK EARTHWORKS HAVE BEEN CALCULATED FROM EXISTING SURFACE TO PROPOSED BULK EARTHWORK SURFACE.
- DEPTHS AND VOLUMES ARE INTENDED AS A GUIDE SUBJECT TO DETAILED DESIGN. VOLUMES DO NOT ACCOUNT FOR PAVEMENT WHICH WILL INCREASE VOLUME OF EXPORT, TO BE TRANSFERRED TO STOCKPILE AREA TO ACHIEVE A CLOSER BALANCE.

CUT (WORKSHOP AREA)	= 11,200m³
CUT (BASIN)	= 950m³
TOTAL CUT	= 12,150
FILL (WORKSHOP AREA)	= 2,500m³
FILL (BASIN)	= 50m³
TOTAL FILL	= 2,550m³

BALANCE = -9,600m³ (EXCESS TO BE TRANSFERRED TO STOCKPILE AREA, REFER TO DRAWING C03.02)

LEGEND

- PROPOSED APPLICATION BOUNDARY
- EXISTING BOUNDARY LINE
- DESIGN CONTOURS
- EXISTING CONTOURS
- GRADE HEIGHT LEVEL
- 40m BUFFER

CUT AND FILL

DEPTH OF CUT		DEPTH OF FILL	
- 999m TO - 15.0m		0.0m TO 0.25m	
- 15.0m TO - 10.0m		0.25m TO 0.5m	
- 10.0m TO - 5.0m		0.5m TO 1.0m	
- 5.0m TO - 2.0m		1.0m TO 2.0m	
- 2.0m TO - 1.0m		2.0m TO 5.0m	
- 1.0m TO - 0.5m		5.0m TO 10.0m	
- 0.5m TO - 0.25m		10.0m TO 15.0m	
- 0.25m TO - 0.0m		15.0m TO 999m	

OFFICE AND MAINTENANCE AREA

EARTHWORKS BATTERS TO BE KEPT AWAY FROM EXISTING VEGETATION AS FAR IS AS PRACTICABLE.

CULVERT CROSSING 2, REFER TO DRAWING C04.42.

SURVEYED EXTENT OF EXISTING VEGETATION

APPROXIMATE EXISTING FORMATION OF DEEP CREEK ROAD

DEPOTES PROPOSED AMENDMENT TO APPLICATION EXTENTS

DEEP CREEK ROAD

EARTHWORKS BATTERS TO BE KEPT OUTSIDE OF DEEP CREEK ROAD RESERVE.

DEPOTES APPROXIMATE LOCATION OF PROPOSED 3.9ML WATER TREATMENT BASIN. REFER TO ENGNY STORMWATER REPORT

APPROX. 40m BUFFER FROM TOP OF DEEP CREEK BANK

KEY PLAN

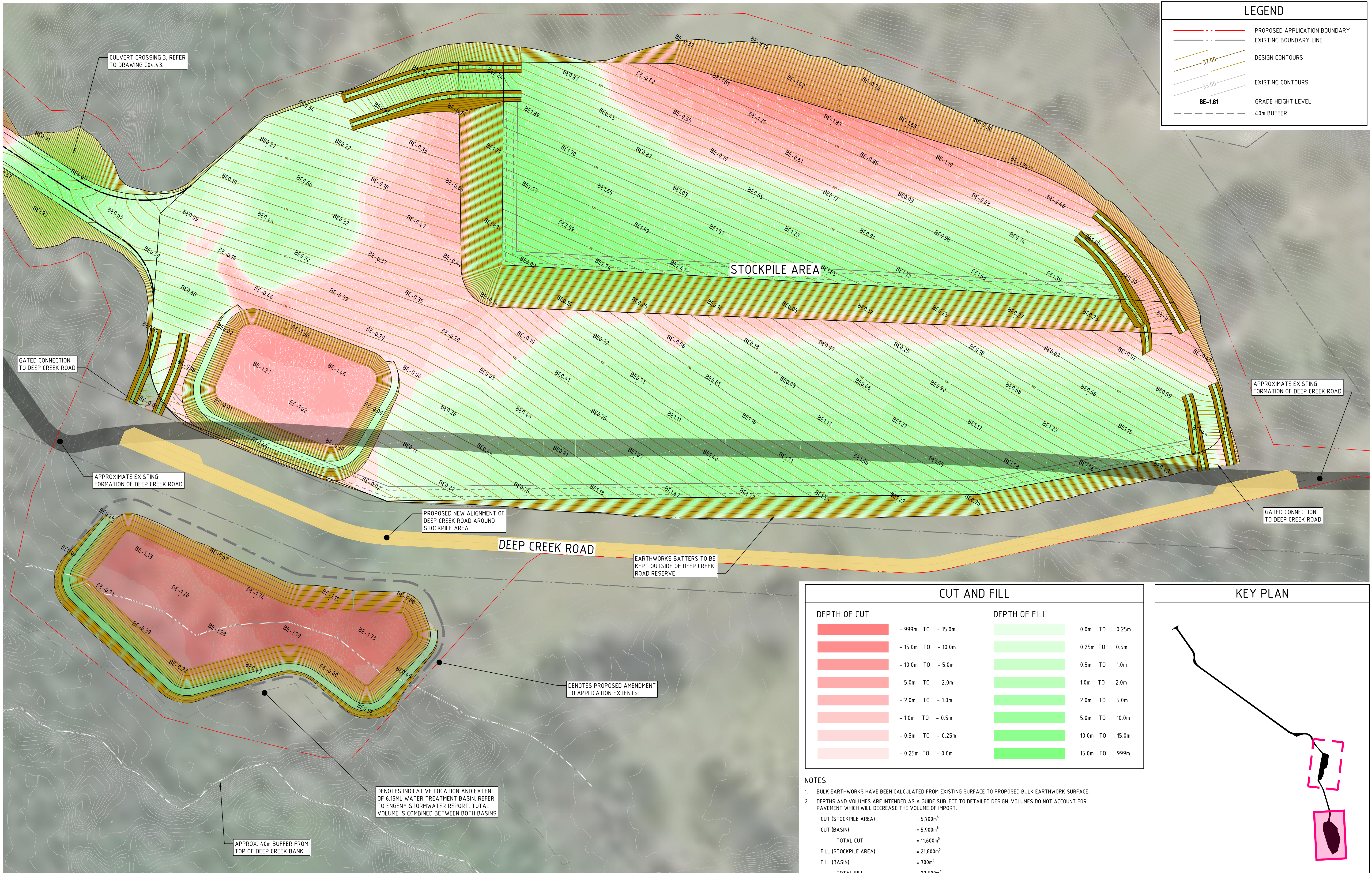
KEY PLAN

The diagram shows a line starting from the top left, ending in an arrow pointing towards a pink rectangular area. Inside this pink area is a black shape. A line connects this black shape to a dashed pink box containing another black shape.

NOT FOR CONSTRUCTION

REVISION DESCRIPTION		ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	 ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. WEDGETAIL ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	PROJECT	DRAWING TITLE	JOB NUMBER
1	FOR APPROVAL	BD	CP	PB	24.06.21	IRONSTONE DEVELOPMENTS 	 Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100		DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342
2	FOR APPROVAL	BD	CP	PB	20.07.21						DRAWING NUMBER
3	FOR APPROVAL	JK		CP	06.05.22						REVISION
4	FOR APPROVAL	BD		CP	29.08.22						DA-C03.01
5	FOR APPROVAL	BD		CP	31.09.22						6
6	FOR APPROVAL	RD		CP	28.11.22						DRAWING SHEET SIZE = A1
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED						THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD					

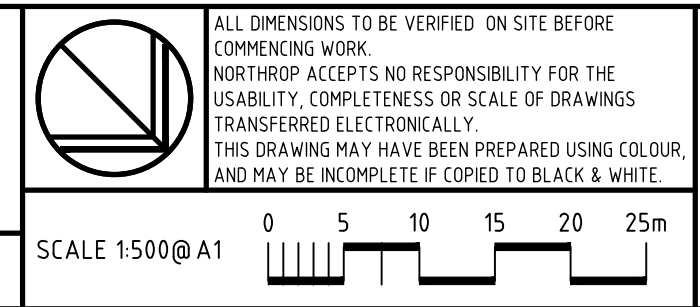
VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT
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2	FOR APPROVAL	BD	CP	PB	20.07.21	
3	FOR APPROVAL	JK		CP	06.05.22	
4	FOR APPROVAL	BD		CP	29.08.22	
5	FOR APPROVAL	BD		CP	31.09.22	
6	FOR APPROVAL	RK		CP	30.11.22	

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PROJECT MANAGER
WEDGETAIL PROJECT CONSULTING
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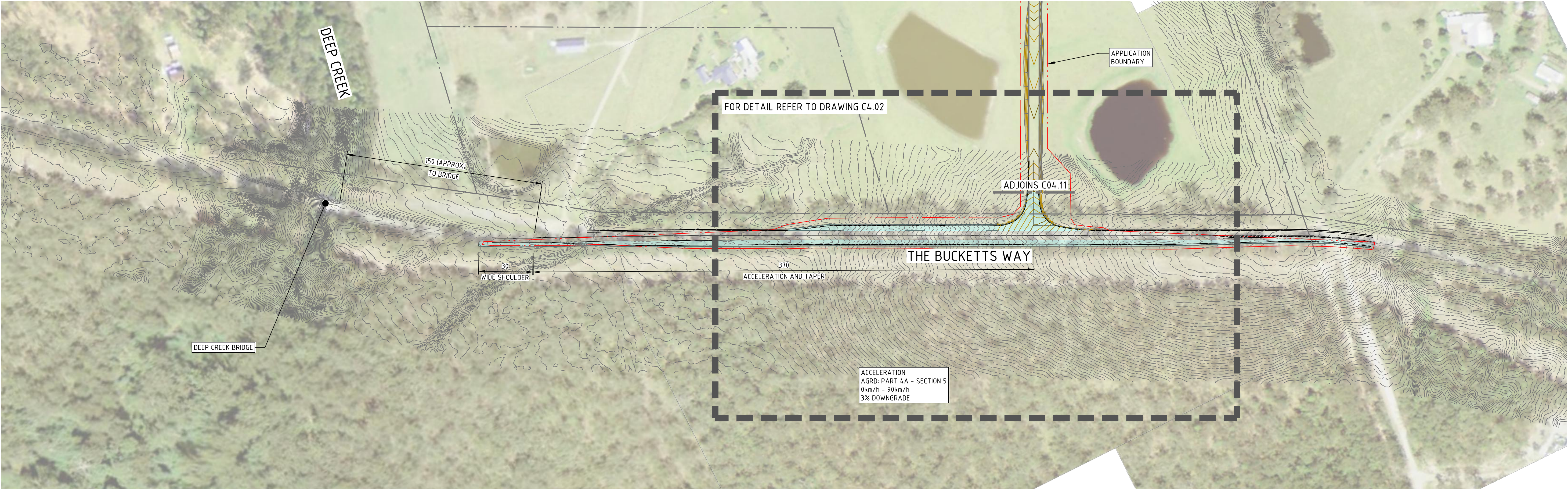
NORTHROP
Newcastle
Level 1, 215 Pacific Hwy, Charlestown NSW 2290
Ph (02) 4943 1777 Email newcastle@northrop.com.au
ABN 81 094 433 100

PROJECT
**DEEP CREEK QUARRY
THE BUCKETTS WAY,
LIMEBURNERS CREEK**

DRAWING TITLE
**CIVIL ENGINEERING PACKAGE
BULK EARTHWORKS PLAN - SHEET 2**

JOB NUMBER
NL200342
DRAWING NUMBER
DA-C03.02
REVISION
6
DRAWING SHEET SIZE = A1

VERIFIER: CHIPER
JOB MANAGER: P.BURL
DESIGNED: P.BURL
DRAWN: P.BURL



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1	PRELIMINARY		PB		CP	30.11.20	IRONSTONE DEVELOPMENTS			Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100	DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342
2	FOR APPROVAL		BD	CP	PB	24.06.21						DRAWING NUMBER	REVISION
3	FOR APPROVAL		BD	CP	PB	20.07.21						DA-C04.01	5
4	FOR APPROVAL		JK		CP	06.05.22						DRAWING SHEET SIZE ± A1	
5	FOR APPROVAL		BD		CP	29.08.22							
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED							THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD						

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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT
1	PRELIMINARY	PB		CP	30.11.20	IRONSTONE DEVELOPMENTS
2	FOR APPROVAL	BD	CP	PB	24.06.21	
3	FOR APPROVAL	BD	CP	PB	20.07.21	
4	FOR APPROVAL	JK		CP	06.05.22	
5	FOR APPROVAL	BD		CP	29.08.22	

CLIENT
IRONSTONE DEVELOPMENTS
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED

PROJECT MANAGER
WEDGETAIL PROJECT CONSULTING
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SCALE 1:500@A1	ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.
0 5 10 15 20 25m	

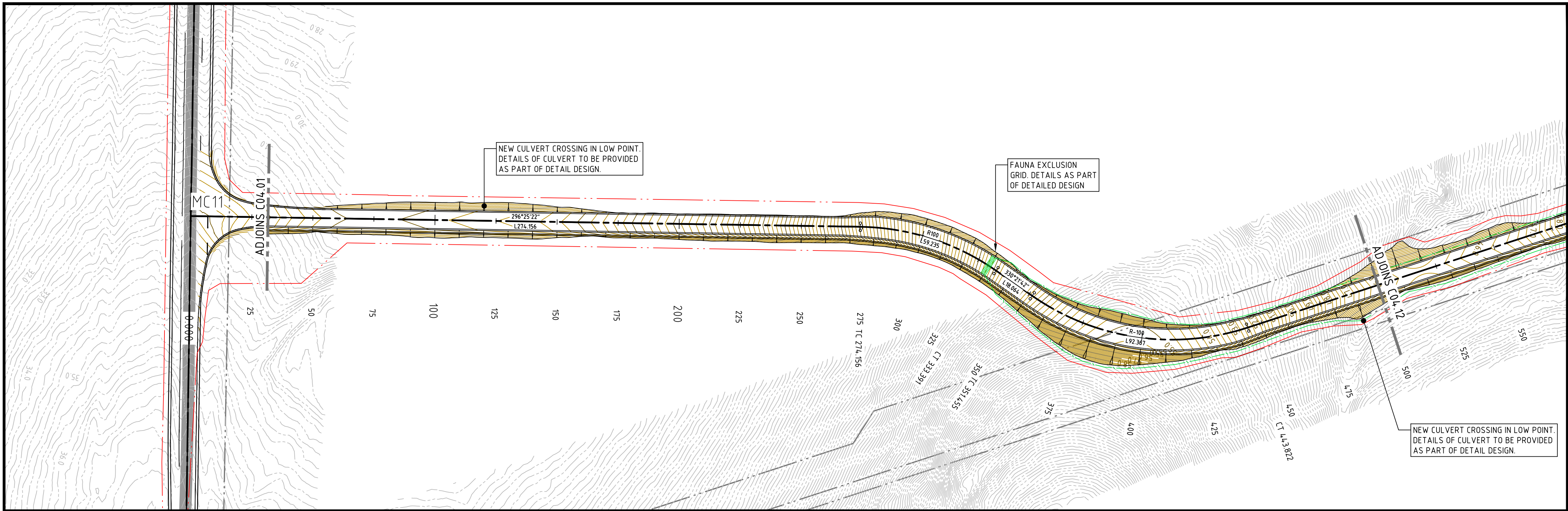
NORTHROP Newcastle
Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100

PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
CIVIL WORKS PLAN - INTERSECTION - SHEET 2

JOB NUMBER
NL200342
DRAWING NUMBER
DA-C04.02
REVISION
5
DRAWING SHEET SIZE = A1

VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



PLAN VIEW
SCALE @ 1:1000

LEGEND

PROPOSED APPLICATION BOUNDARY

EXISTING BOUNDARY LINE

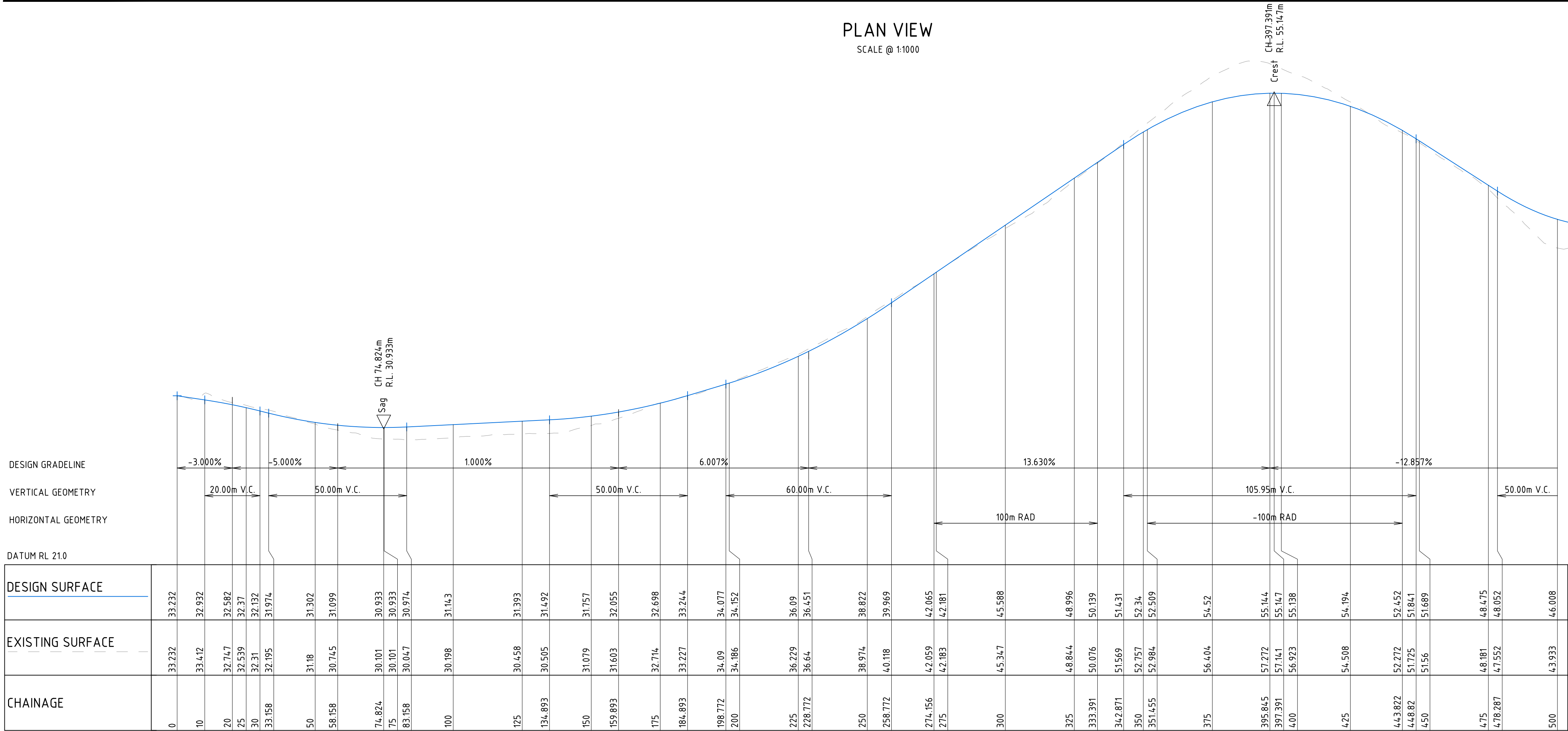
DESIGN CONTOURS

EXISTING CONTOURS

MC11

PROPOSED ROAD CONTROL LINE

INDICATIVE LOCATION OF FAUNA EXCLUSION FENCE



LONGITUDINAL SECTION ALONG MC11
HORIZONTAL SCALE 1:1000@A1
VERTICAL SCALE 1:200@A1

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	PRELIMINARY	P.B.		C.P.	30.11.20
2	FOR APPROVAL	BD	CP	PB	24.06.21
3	FOR APPROVAL	BD	CP	PB	20.07.21
4	FOR APPROVAL	JK		CP	06.05.22
5	FOR APPROVAL	BD		CP	29.08.22
6	FOR APPROVAL	RK		CP	30.11.22

CLIENT

IRONSTONE DEVELOPMENTS

DRAWING NOT TO BE USED FOR CONSTRUCTION
UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED

PROJECT MANAGER

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THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.

SCALE 1:200@A1
SCALE 1:1000@A1

Newcastle

Level 1, 215 Pacific Hwy, Charlestown NSW 2290
Ph (02) 4943 1777 Email newcastle@northrop.com.au
ABN 81 094 433 100

PROJECT

DEEP CREEK QUARRY
THE BUCKETTS WAY,
LIMEBURNERS CREEK

DRAWING TITLE

CIVIL ENGINEERING PACKAGE

CIVIL WORKS PLAN - LEAD-IN ROAD -
SHEET 1

JOB NUMBER

NL200342

DRAWING NUMBER

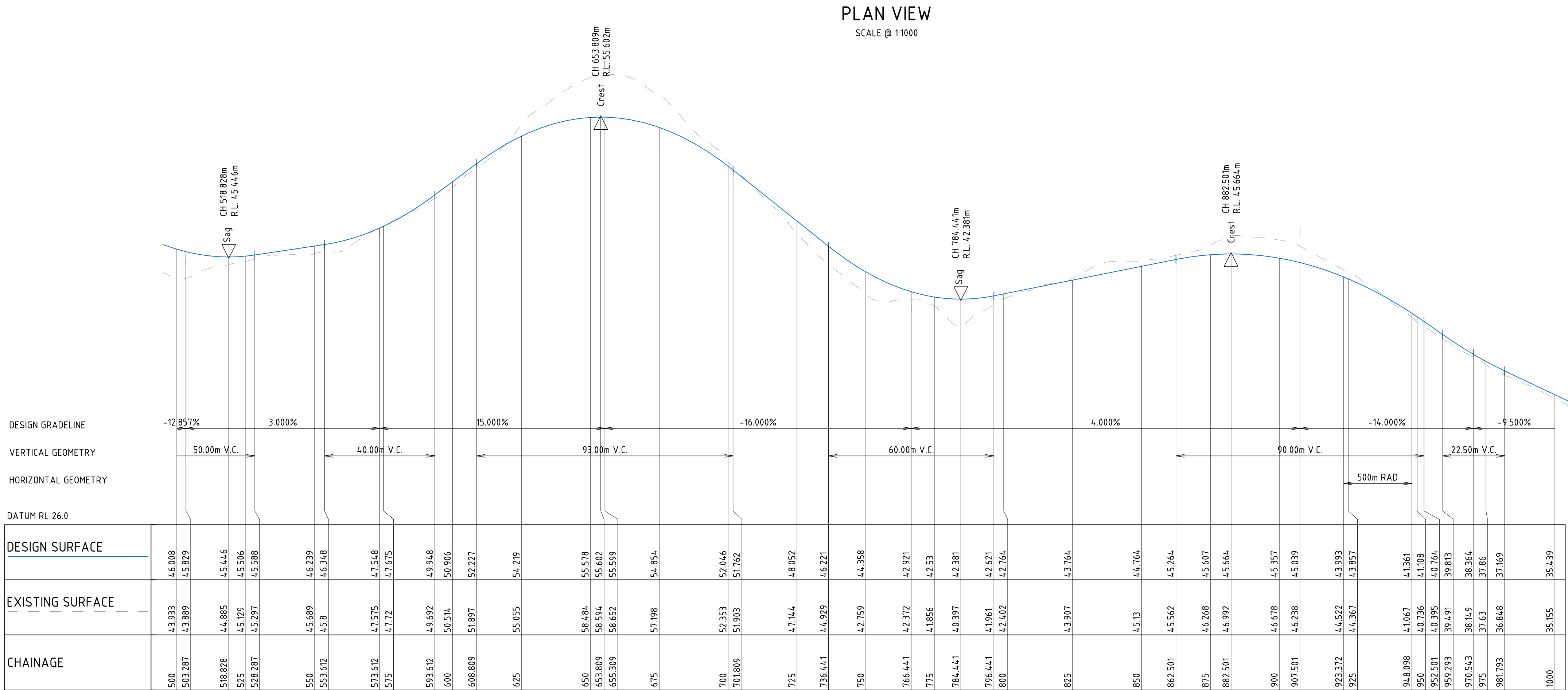
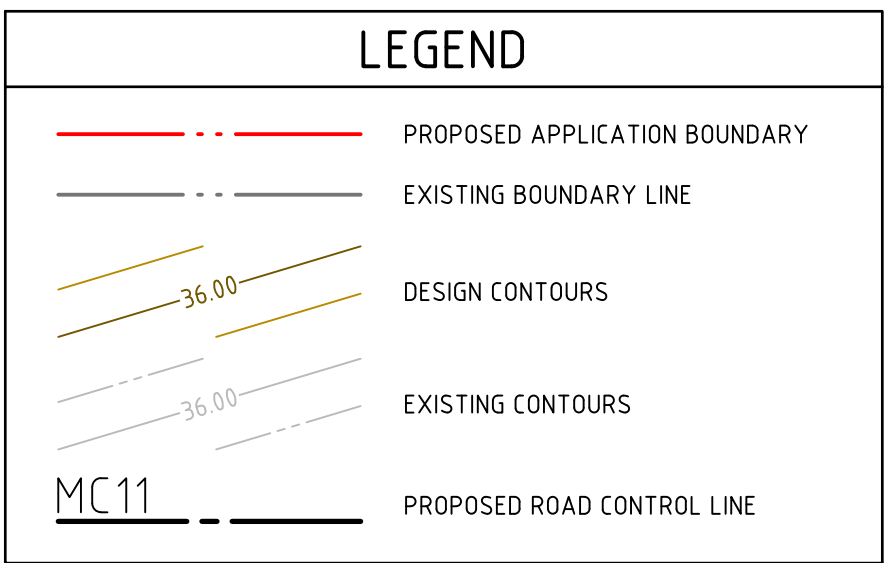
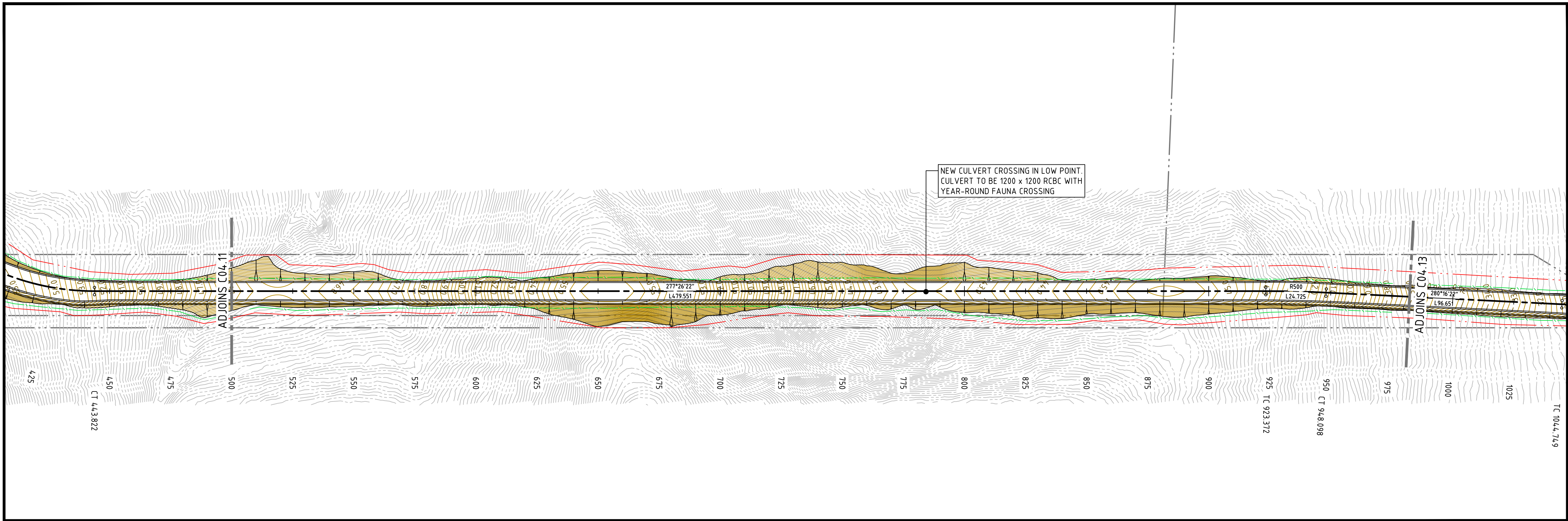
DA-C04.11

REVISION

6

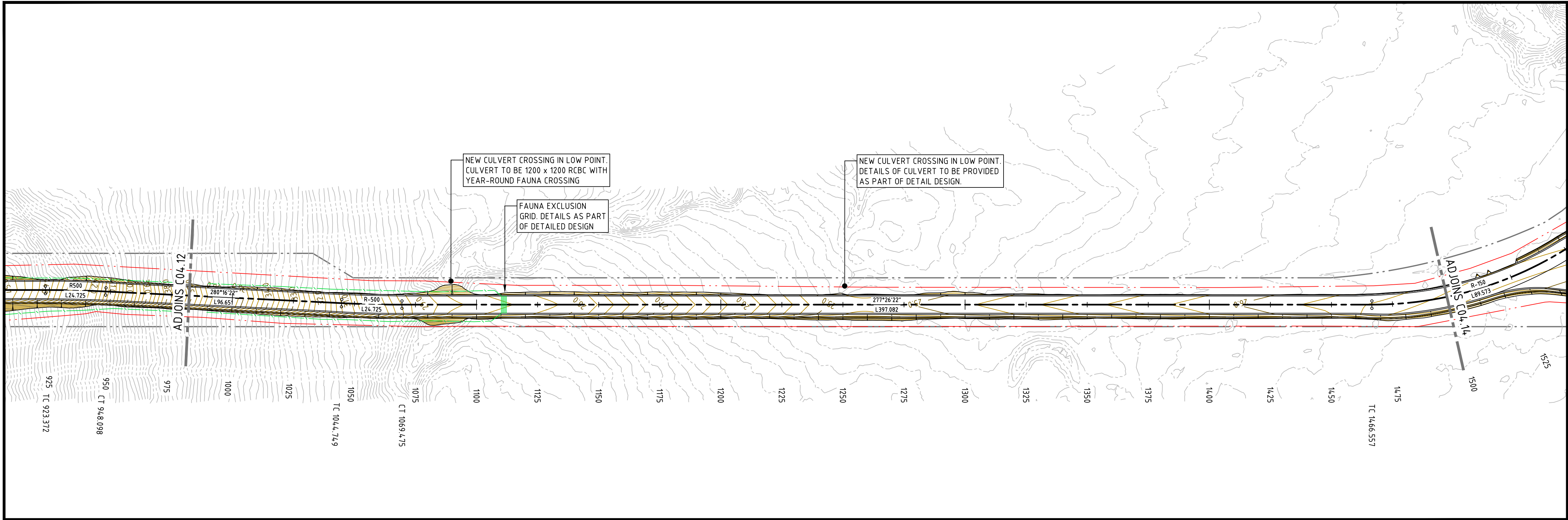
DRAWING SHEET SIZE = A1

VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	PROJECT	DRAWING TITLE	DRAWING NUMBER	REVISION
1	PRELIMINARY	P.B.		C.P.	30.11.20	IRONSTONE DEVELOPMENTS	WEDGETAIL PROJECT CONSULTING	NORTHROP Newcastle	CIVIL ENGINEERING PACKAGE	NL200342	
2	FOR APPROVAL	BD	CP	PB	24.06.21				CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 2	DA-C04.12	6
3	FOR APPROVAL	BD	CP	PB	20.07.21						
4	FOR APPROVAL	JK		CP	06.05.22						
5	FOR APPROVAL	BD		CP	29.08.22						
6	FOR APPROVAL	RK		CP	30.11.22						



PLAN VIEW
SCALE @ 1:1000

LEGEND

PROPOSED APPLICATION BOUNDARY

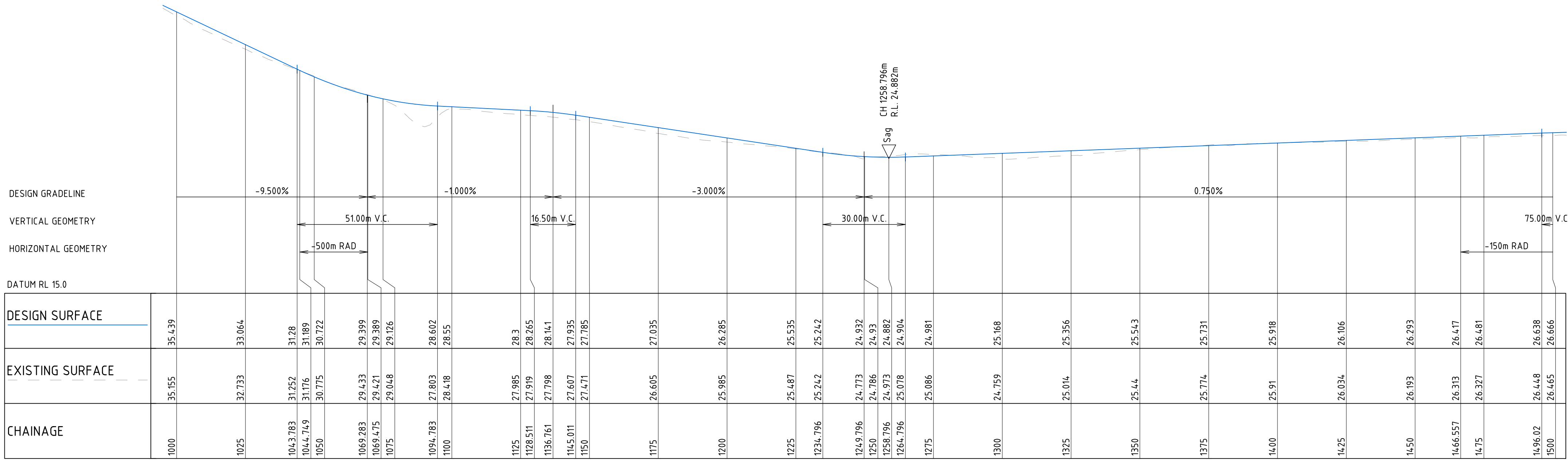
EXISTING BOUNDARY LINE

DESIGN CONTOURS

EXISTING CONTOURS

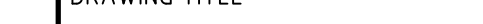
PROPOSED ROAD CONTROL LINE

VERIFIER: CIPER
JOB MANAGER: P.BURL
DESIGNED: P.BURL
DRAWN: P.BURL

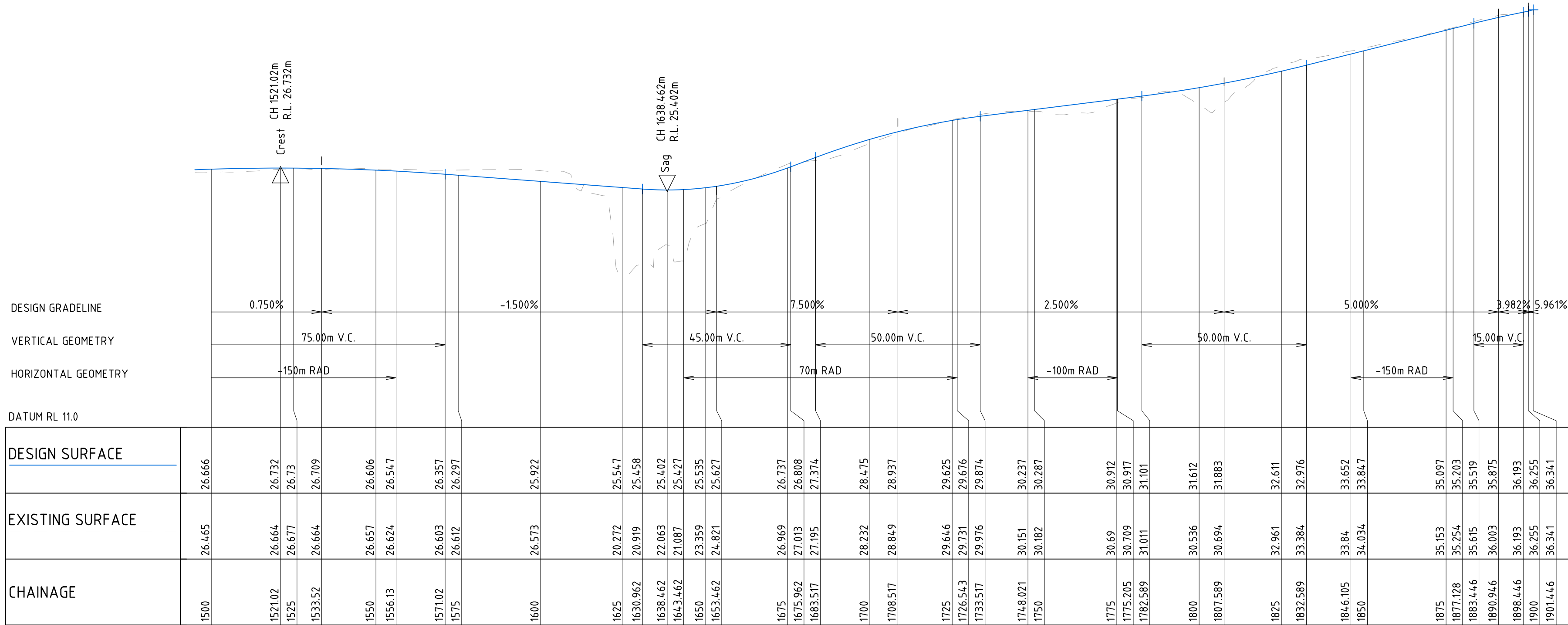


LONGITUDINAL SECTION ALONG MC11
HORIZONTAL SCALE 1:1000@A1
VERTICAL SCALE 1:200@A1

NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		PROJECT	DRAWING TITLE	JOB NUMBER	
1	PRELIMINARY	P.B.		C.P.	30.11.20	IRONSTONE DEVELOPMENTS			SCALE 1:200 @ A1 0 2 4 6 8 10m SCALE 1:1000 @ A1 0 10 20 30 40 50m	Newcastle Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100	DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE	NL200342
2	FOR APPROVAL	BD	CP	PB	24.06.21								
3	FOR APPROVAL	BD	CP	PB	20.07.21								
4	FOR APPROVAL	JK		CP	06.05.22								
5	FOR APPROVAL	BD		CP	29.08.22								
6	FOR APPROVAL	RK		CP	30.11.22								
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED						THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD							
DRAWING SHEET SIZE = A1													

VERIFIER: CIPER
JOB MANAGER: P.BURL
DESIGNED: P.BURL
DRAWN: P.BURL



LONGITUDINAL SECTION ALONG MC11
HORIZONTAL SCALE 1:1000@A1
VERTICAL SCALE 1:200@A1

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
2	FOR APPROVAL	BD	CP	PB	24.06.21
3	FOR APPROVAL	BD	CP	PB	20.07.21
4	FOR APPROVAL	JK		CP	06.05.22
5	FOR APPROVAL	BD		CP	29.08.22
6	FOR APPROVAL	BD		CP	30.11.22
7	FOR APPROVAL	BD		CP	08.12.22

CLIENT	PROJECT MANAGER
IRONSTONE DEVELOPMENTS	WEDGETAIL PROJECT CONSULTING
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD

CLIENT	PROJECT MANAGER
IRONSTONE DEVELOPMENTS	WEDGETAIL PROJECT CONSULTING
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD

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SCALE 1:200@A1 SCALE 1:1000@A1

NORTHROP Newcastle Level 1, 215 Pacific Hwy, Charlestown NSW 2290 Ph (02) 4943 1777 Email newcastle@northrop.com.au ABN 81 094 433 100

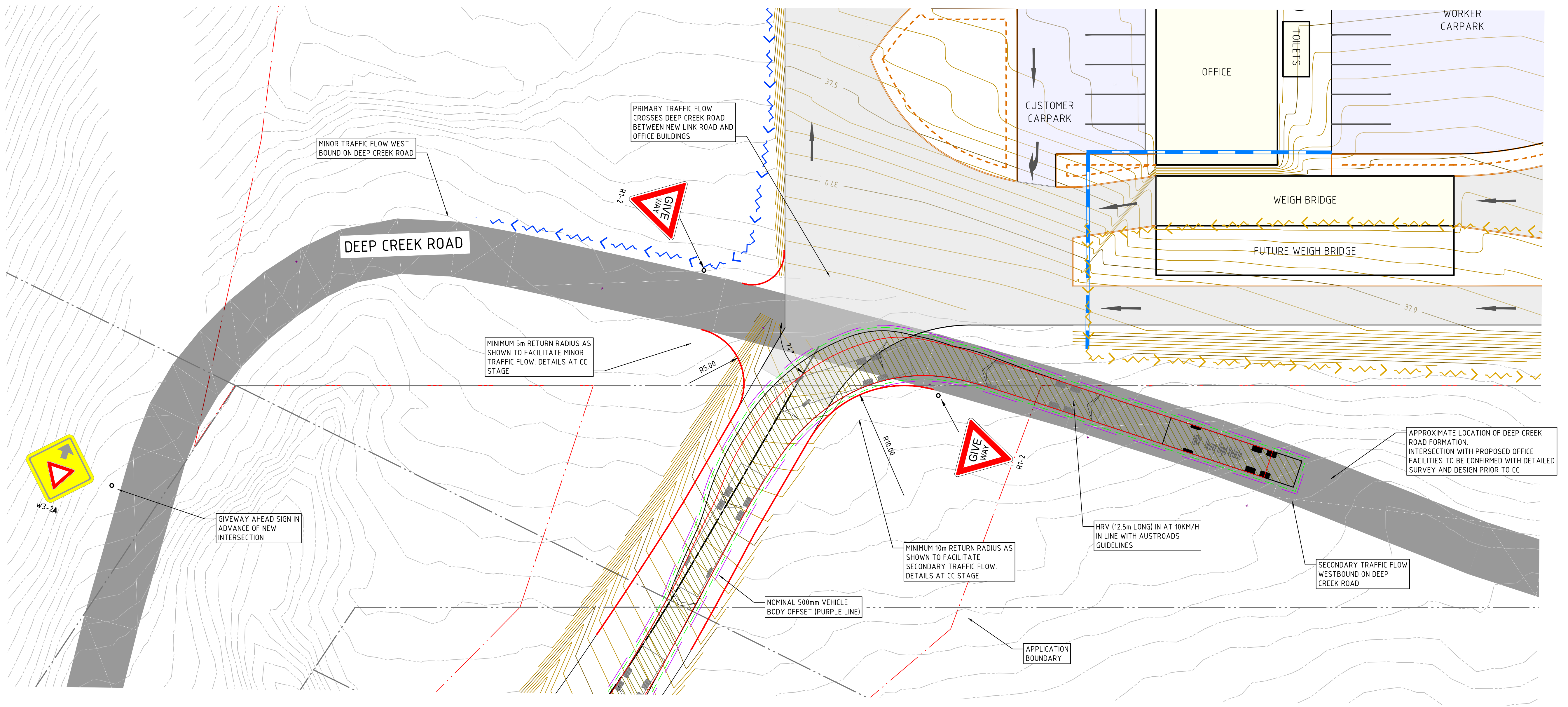
PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE CIVIL WORKS PLAN - LEAD-IN ROAD - SHEET 4

JOB NUMBER	
NL200342	
DRAWING NUMBER	REVISION
DA-C04.14	7
DRAWING SHEET SIZE = A1	

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VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL

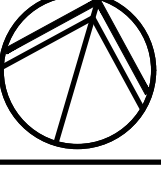


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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	FOR APPROVAL	JK		CP	06.05.22
2	FOR APPROVAL	BD		CP	29.08.22

CLIENT
IRONSTONE DEVELOPMENTS
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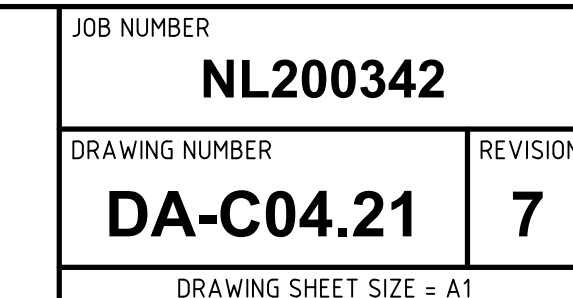
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SCALE 1:200@A1	

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PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
DEEP CREEK ROAD/LINK ROAD INTERSECTION

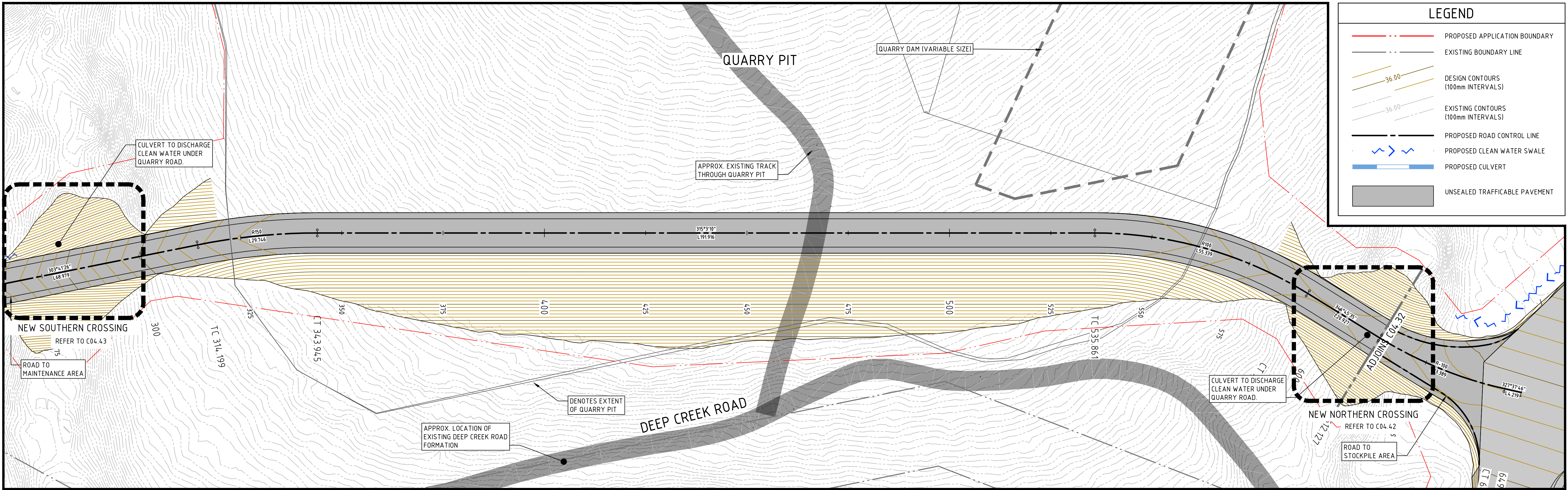
JOB NUMBER
NL200342
DRAWING NUMBER
DA-C04.15
REVISION
2
DRAWING SHEET SIZE = A1



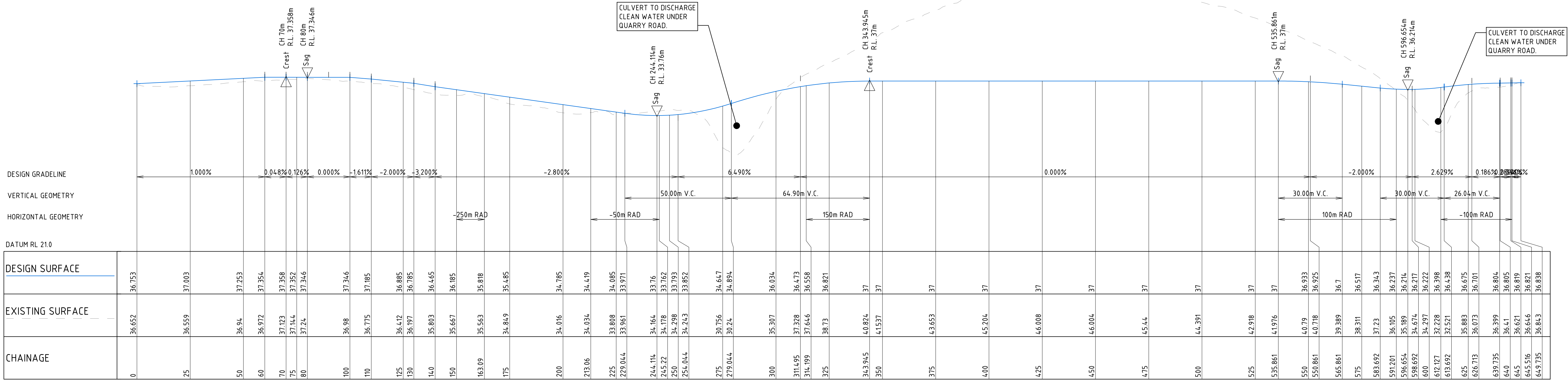


REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	PROJECT MANAGER	 ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	PROJECT	DRAWING TITLE	JOB NUMBER	
1	FOR APPROVAL	BD		CP	29.08.22	IRONSTONE DEVELOPMENTS		SCALE 1:250@A1 	DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK	CIVIL ENGINEERING PACKAGE CIVIL WORKS PLAN - OFFICE SHEET 3	NL200342	
2	FOR APPROVAL	BD		CP	31.09.22						DRAWING NUMBER	REVISION
3	FOR APPROVAL	BD		CP	27.03.23						DA-C04.23	4
4	FOR APPROVAL	RK		CP	28.03.23						DRAWING SHEET SIZE = A1	
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VERIFIER: CHIPER
JOB MANAGER: P.BURL
DESIGNED: P.BURL
DRAWN: P.BURL



PLAN VIEW
SCALE @ 1:500



LONGITUDINAL SECTION ALONG MC12
HORIZONTAL SCALE 1:1000@A1
VERTICAL SCALE 1:200@A1

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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
2	FOR APPROVAL	BD	CP	PB	24.06.21
3	FOR APPROVAL	BD	CP	PB	20.07.21
4	FOR APPROVAL	JK		CP	06.05.22
5	FOR APPROVAL	BD		CP	29.08.22
6	FOR APPROVAL	RK		CP	15.12.22
7	FOR APPROVAL	RK		CP	05.05.23

CLIENT	PROJECT MANAGER
IRONSTONE DEVELOPMENTS	WEDGETAIL PROJECT CONSULTING
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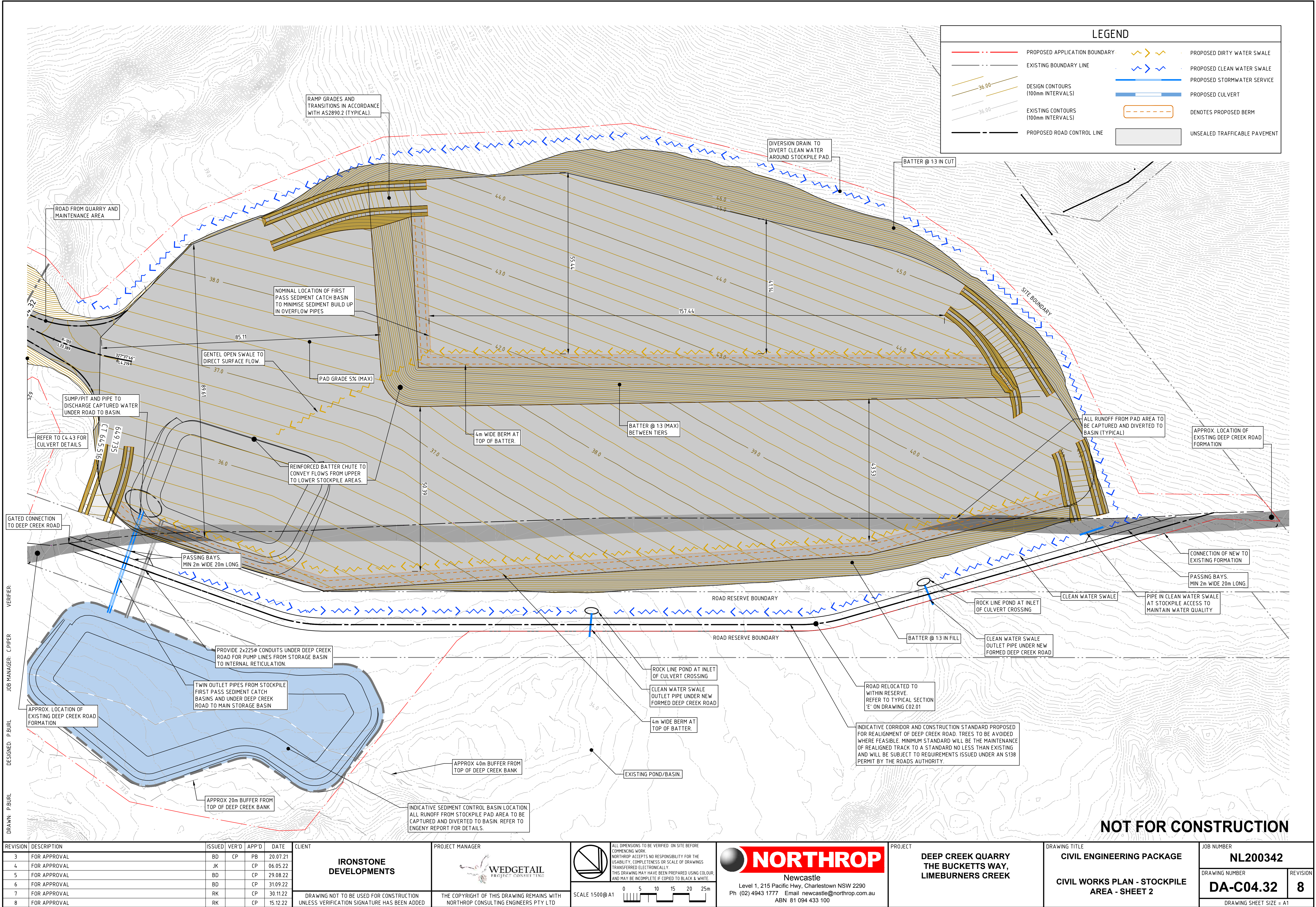
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SCALE 1:500@A1 SCALE 1:1000@A1

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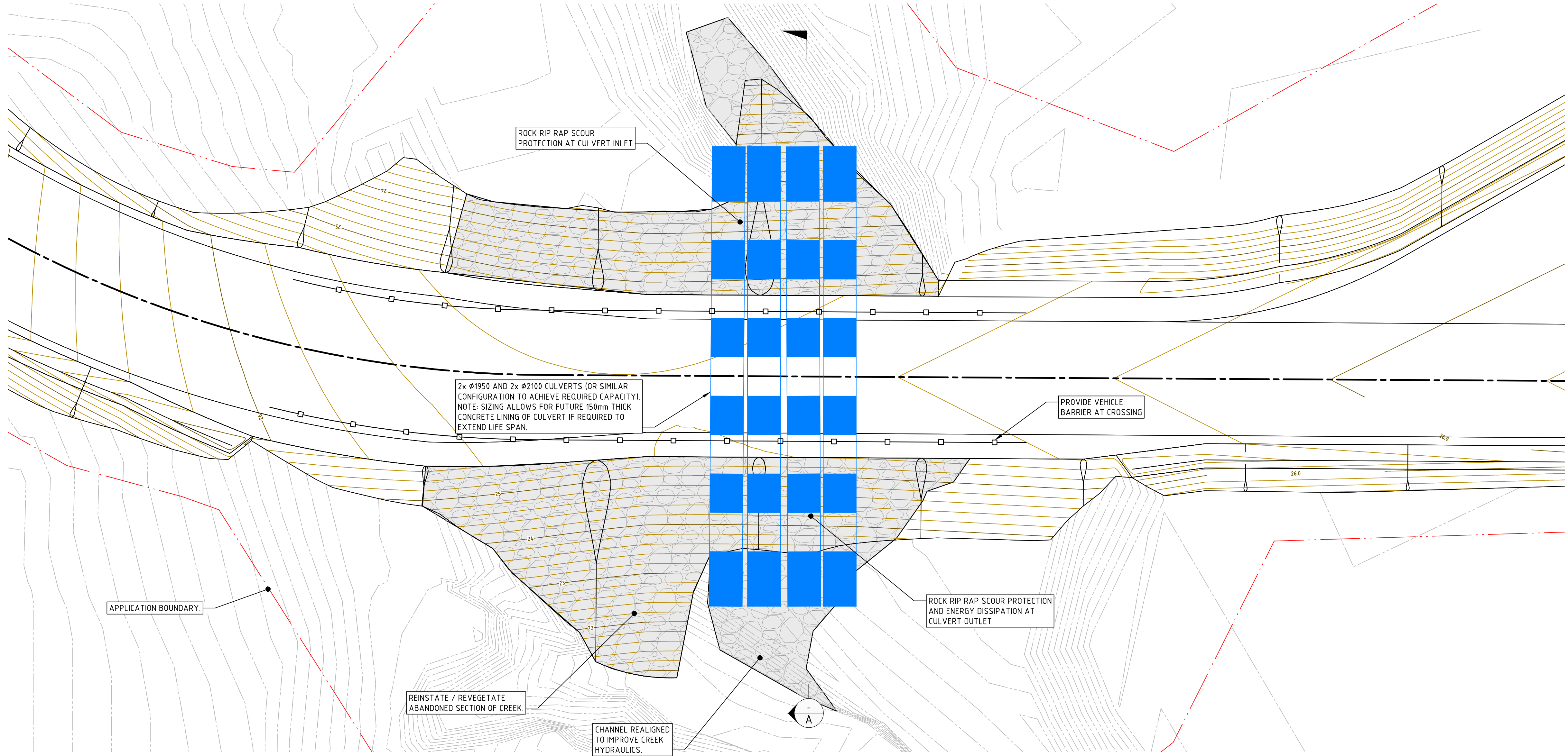
PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE CIVIL WORKS PLAN - STOCKPILE AREA - SHEET 1

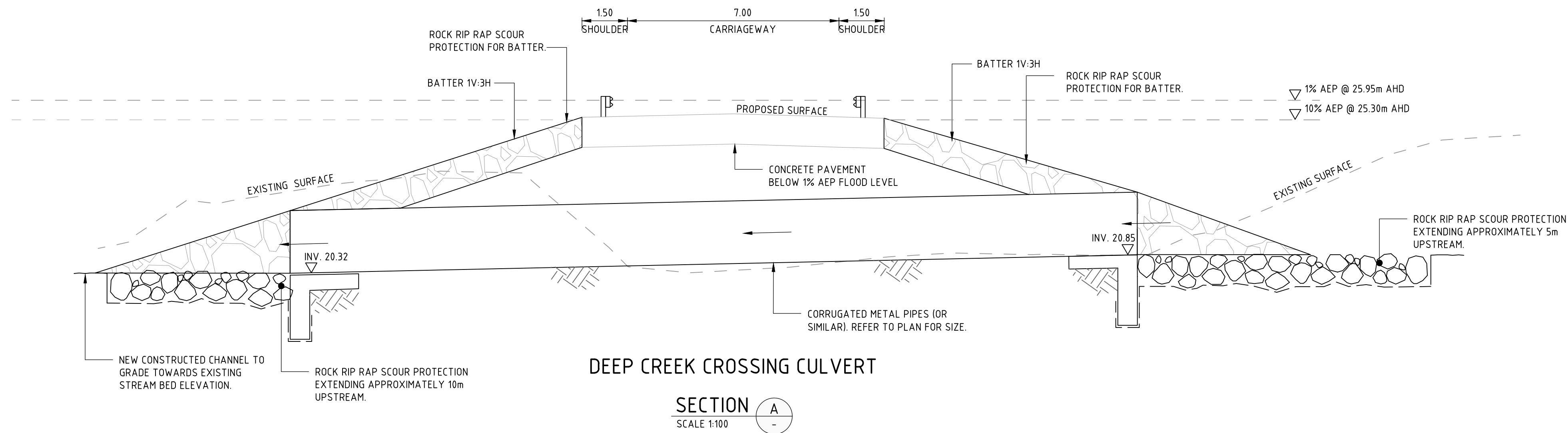
JOB NUMBER
NL200342
DRAWING NUMBER DA-C04.31
REVISION 6
DRAWING SHEET SIZE = A1



VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



LEGEND	
	EXISTING CONTOURS
	DESIGN CONTOURS
	STORMWATER PIPE
	RIP RAP ENERGY DISSIPATER
	BARRIER



NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	FOR APPROVAL	BD	CP	PB	24.06.21
2	FOR APPROVAL	BD	CP	PB	20.07.21
3	FOR APPROVAL	JK		CP	06.05.22
4	FOR APPROVAL	BD		CP	29.08.22
5	FOR APPROVAL	BD		CP	05.05.23

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SCALE 1:100 @ A1 SCALE 1:150 @ A1
0 1 2 3 4 5m 0 1.5 3 4.5 6 7.5m

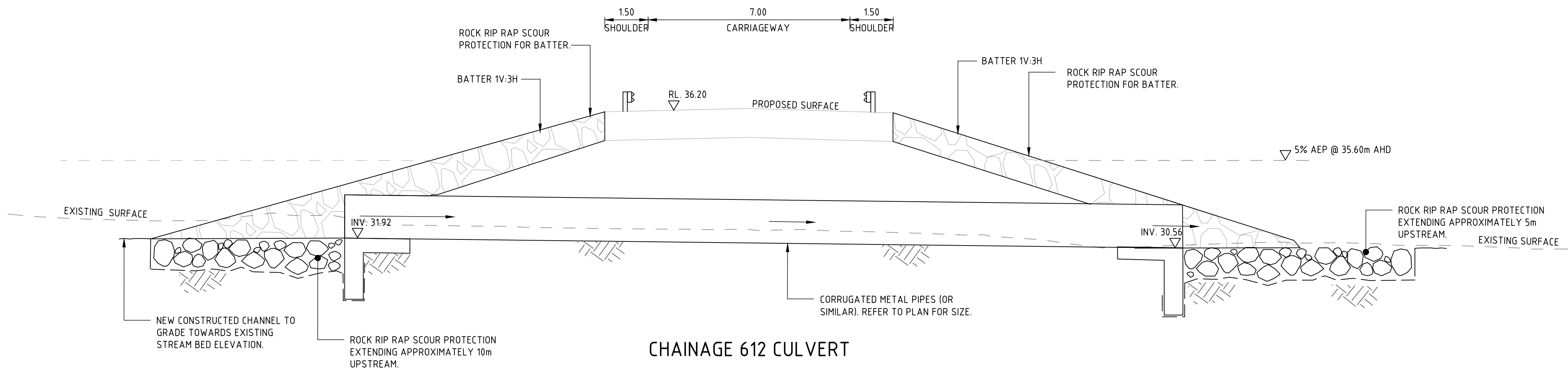
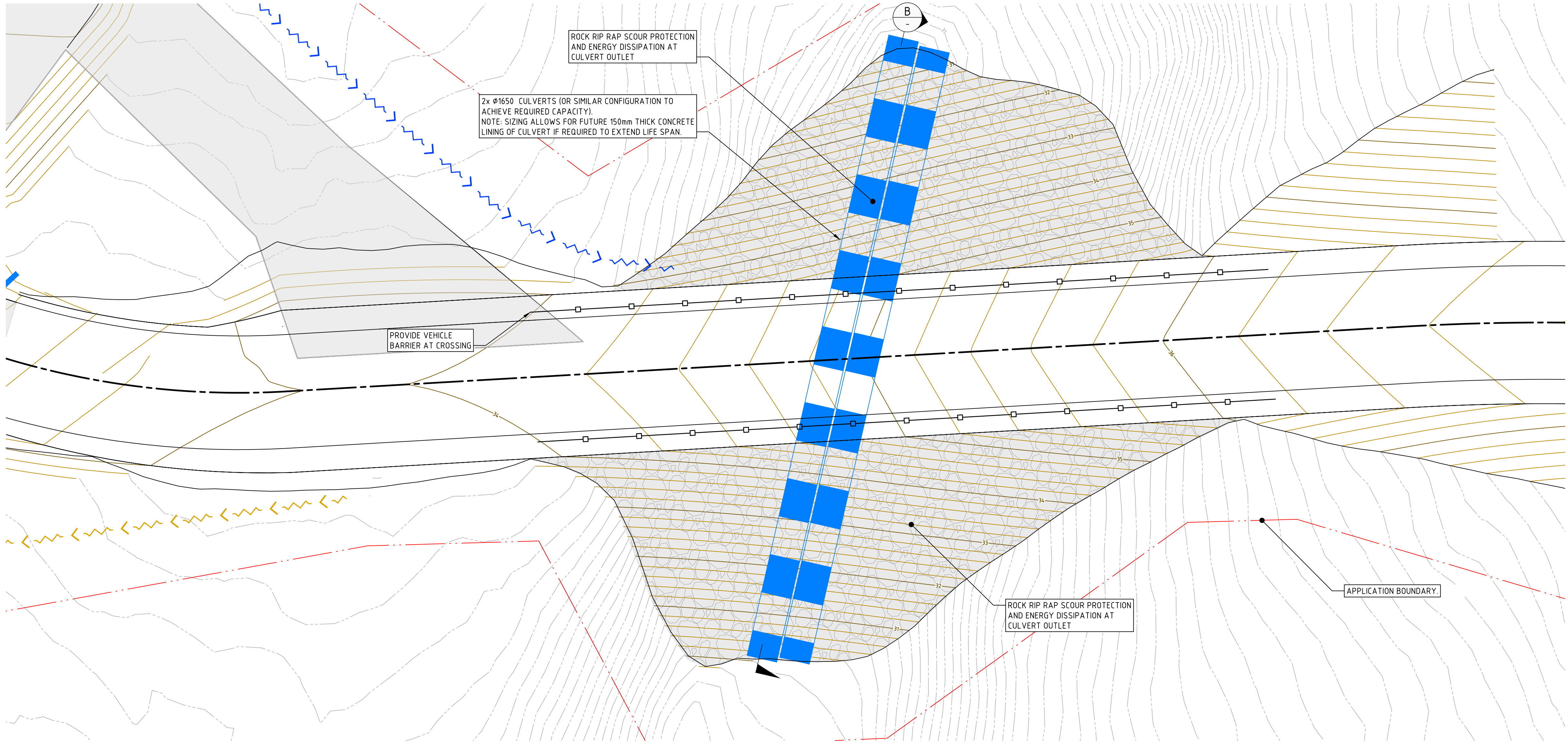
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PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 1

JOB NUMBER
NL200342
DRAWING NUMBER
DA-C04.41
REVISION
5
DRAWING SHEET SIZE = A1

VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	FOR APPROVAL	BD	CP	PB	24.06.21
2	FOR APPROVAL	BD	CP	PB	20.07.21
3	FOR APPROVAL	JK		CP	06.05.22
4	FOR APPROVAL	BD		CP	29.08.22

CLIENT
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SCALE 1:100 @ A1 SCALE 1:150 @ A1

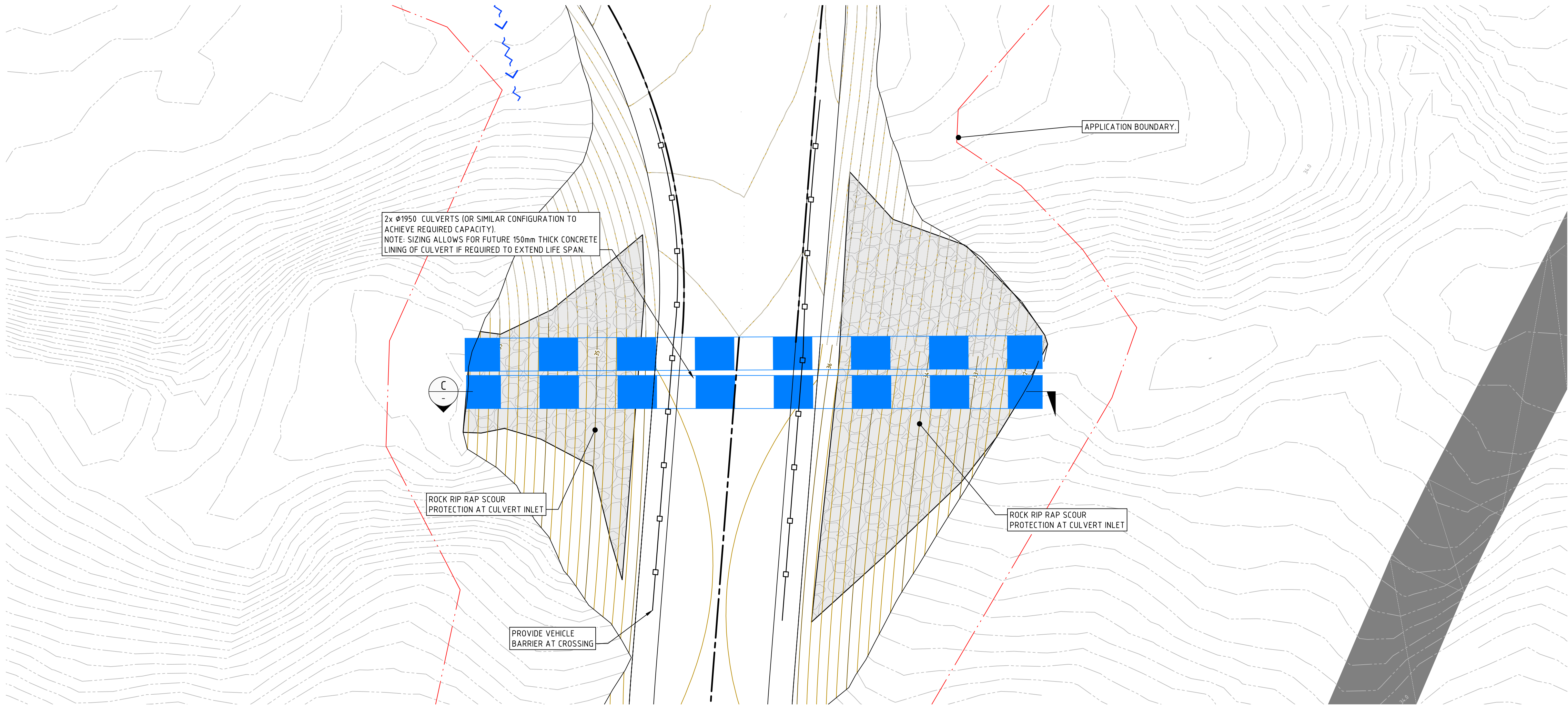
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PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

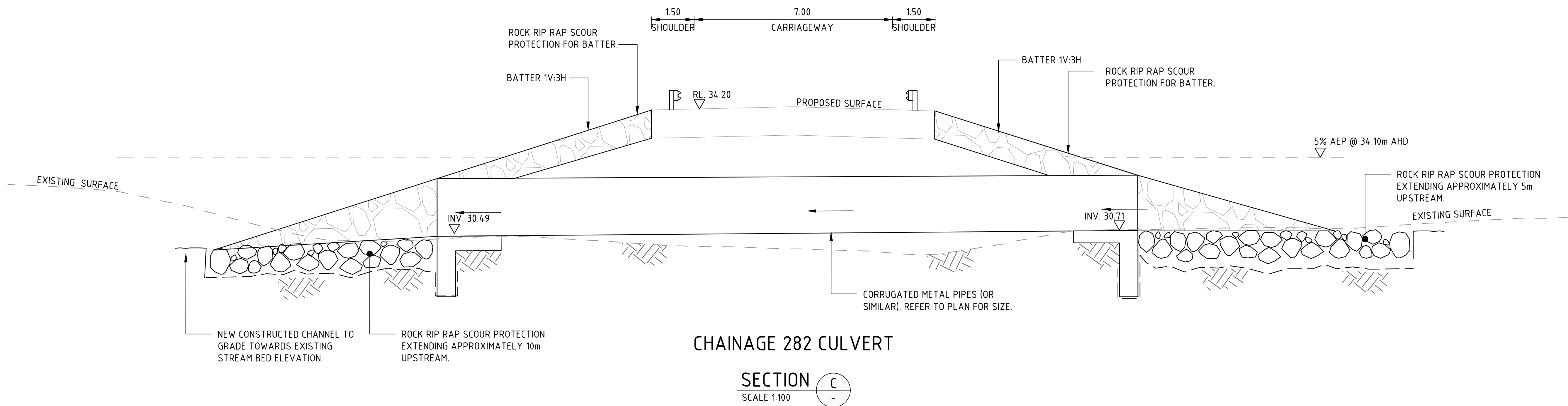
DRAWING TITLE
CIVIL ENGINEERING PACKAGE
CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 2

JOB NUMBER
NL200342
DRAWING NUMBER
DA-C04.42
REVISION
4
DRAWING SHEET SIZE = A1

VERIFIER: JOB MANAGER: CIPER DESIGNED: P.BURL DRAWN: P.BURL



LEGEND	
	EXISTING CONTOURS
	DESIGN CONTOURS
	STORMWATER PIPE \ CULVERT
	RIP RAP ENERGY DISSIPATER
	STORMWATER SWALE
	BARRIER



NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	FOR APPROVAL	BD	CP	PB	24.06.21
2	FOR APPROVAL	BD	CP	PB	20.07.21
3	FOR APPROVAL	JK		CP	06.05.22
4	FOR APPROVAL	BD		CP	29.08.22

CLIENT
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SCALE 1:100 @ A1 SCALE 1:150 @ A1

PROJECT
DEEP CREEK QUARRY THE BUCKETTS WAY, LIMEBURNERS CREEK

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
CIVIL WORKS PLAN - CULVERT CROSSING - SHEET 3

JOB NUMBER
NL200342
DRAWING NUMBER
DA-C04.43
REVISION
4
DRAWING SHEET SIZE = A1

NOT FOR CONSTRUCTION