

JERRABATTGULLA CREEK BRIDGE JERRABATTGULLA ROAD

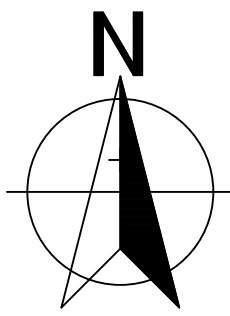


LOCALITY PLAN

DRAWING INDEX

TITLE / DESCRIPTION	SHEET No
COVER SHEET	1-1
SURVEY CONTROL AND ALIGNMENT	2-2
TYPICAL SECTION, STANDARD DRAWINGS & EARTHWORK DETAILS	3-3
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ROAD LONGITUDINAL SECTIONS	5-6
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SCALE: (A1 ORIGIN)										QPRC		PROJECT: JERRABATTGULLA CREEK BRIDGE JERRABATTGULLA ROAD		12D Archive file: DESIGN\23003 DESIGN\23003 DESIGN.12daz		SHEET		
N.T.S		SURVEYED KMJ DATE OCT 2023												PDF file:. DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf		1/11		
		DESIGNED MC DATE FEB 2025												JOB No. 23003 DESIGN				
DATUM AHD		ORIGIN STN 6		DRAWN KB DATE FEB 2025		C MODIFIED BRIDGE LEVEL		MC 17/02/25										
COORD. SYSTEM MGA 2020 Z55		CHECKED TCP DATE FEB 2025		B MODIFIED ALIGNMENT		PS 23/08/24												
				A CONCEPT		KB 21/06/24												
				No AMENDMENT		BY DATE												



D
DP161132
R. BACKHOUSE

STN 4

STN 3

STN 2

STN 1

29
DP754890
J. O'CONNELL

29
DP754890
J. O'CONNELL

JERRABATTGULLA ROAD

JERRABATTGULLA CREEK

SURVEY CONTROL MGA 2020

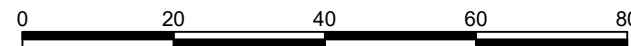
STATION	EASTING	NORTHING	HEIGHT
STN 1	735067.661	6048306.915	708.048
STN 2	734921.138	6048325.490	702.008
STN 3	734804.661	6048345.816	696.932
STN 4	734685.329	6048379.209	693.171
STN 5	734629.804	6048281.194	695.459
STN 6	734622.408	6048188.684	695.059
STN 7	734568.477	6048081.104	699.866

MC03->MC03 HORIZONTAL SEGMENTS

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	734593.004	6048148.256		29°33'04.29"	LINE		62.859
TC	62.859	734624.007	6048202.938	694.881	29°33'04.29"	ARC	100.000	38.392
CT	101.251	734648.812	6048231.931	694.728	51°32'52.59"	LINE		136.844
TC	238.095	734755.979	6048317.029	694.839	51°32'52.59"	ARC	120.000	98.366
CT	336.460	734848.368	6048341.731	698.819	98°30'50.77"	LINE		71.444
E	407.904	734919.025	6048331.153		98°30'50.77"			

SCALE: (A1 ORIGIN)

HORIZONTAL (1:1000) :



DATUM
AHD

ORIGIN
STN 6

COORD. SYSTEM
MGA 2020 Z55

SURVEYED KMJ DATE OCT 2023

DESIGNED MC DATE FEB 2025

DRAWN KB DATE FEB 2025

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C MODIFIED BRIDGE LEVEL
B MODIFIED ALIGNMENT
A CONCEPT

No AMENDMENT

MC 17/02/25
PS 23/08/24
KB 21/06/24

BY DATE

QPRC

PROJECT:

JERRABATTGULLA CREEK
BRIDGE
JERRABATTGULLA ROAD

12D Archive file:
DESIGN\23003 DESIGN\23003 DESIGN.12daz

PDF file:
DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf

JOB No.
23003 DESIGN

TITLE:

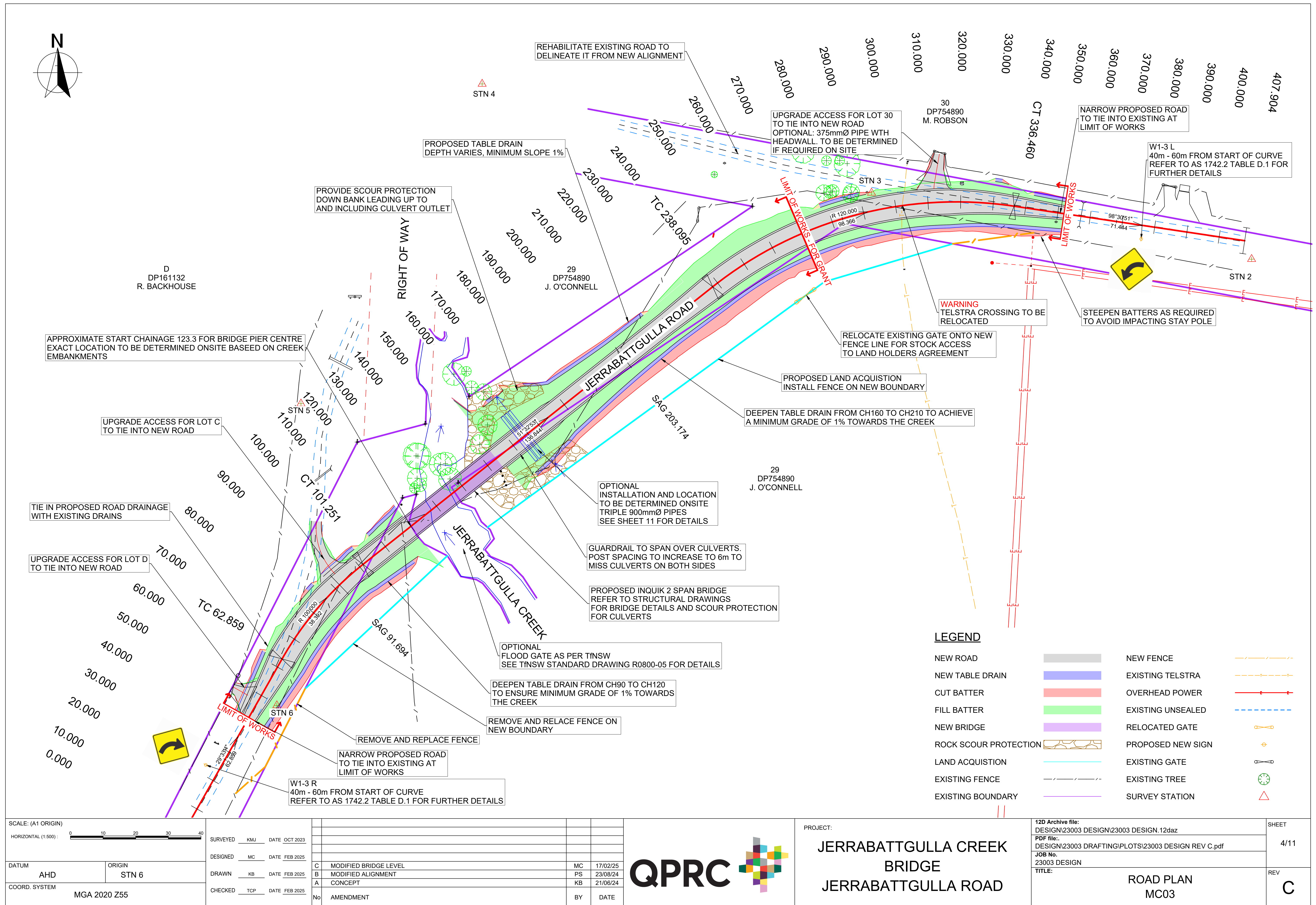
SURVEY CONTROL
AND ALIGNMENT

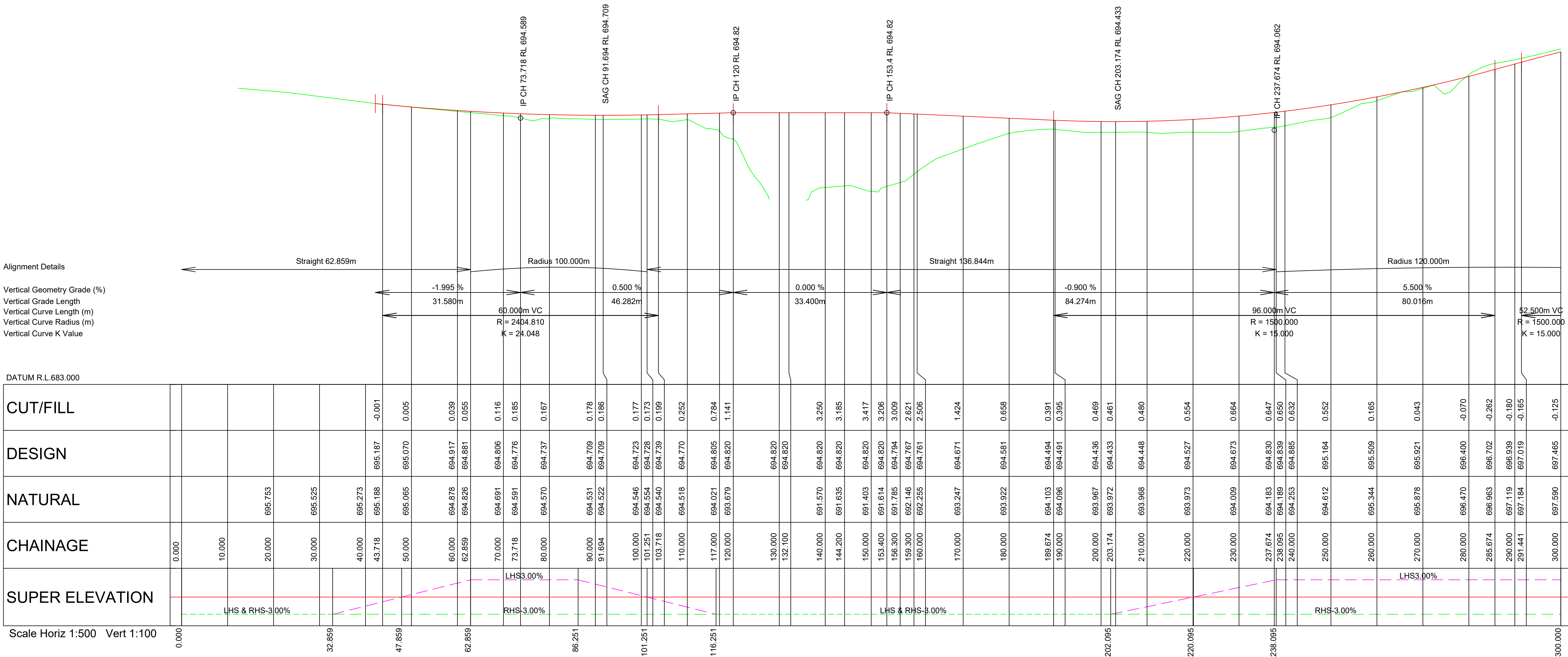
SHEET

2/11

REV

C





LONGITUDINAL SECTION MC03 - JERRABATTGULLA ROAD

SCALE: (A1 ORIGIN)

HORIZONTAL (1:500) :

010203040

VERTICAL (1:100) :

02468

DATUM

AHD

ORIGIN

STN 6

COORD. SYSTEM

MGA 2020 Z55

SURVEYED

CMJ

DATE

OCT 2023

DESIGNED

MC

DATE

FEB 2025

DRAWN

KB

DATE

FEB 2025

CHECKED

TCP

DATE

FEB 2025

C	MODIFIED BRIDGE LEVEL	MC	17/02/25
B	MODIFIED ALIGNMENT	PS	23/08/24
A	CONCEPT	KB	21/06/24
No	AMENDMENT	BY	DATE



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JERRABATTGULLA CREEK
BRIDGE
JERRABATTGULLA ROAD

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JOB No.
23003 DESIGN

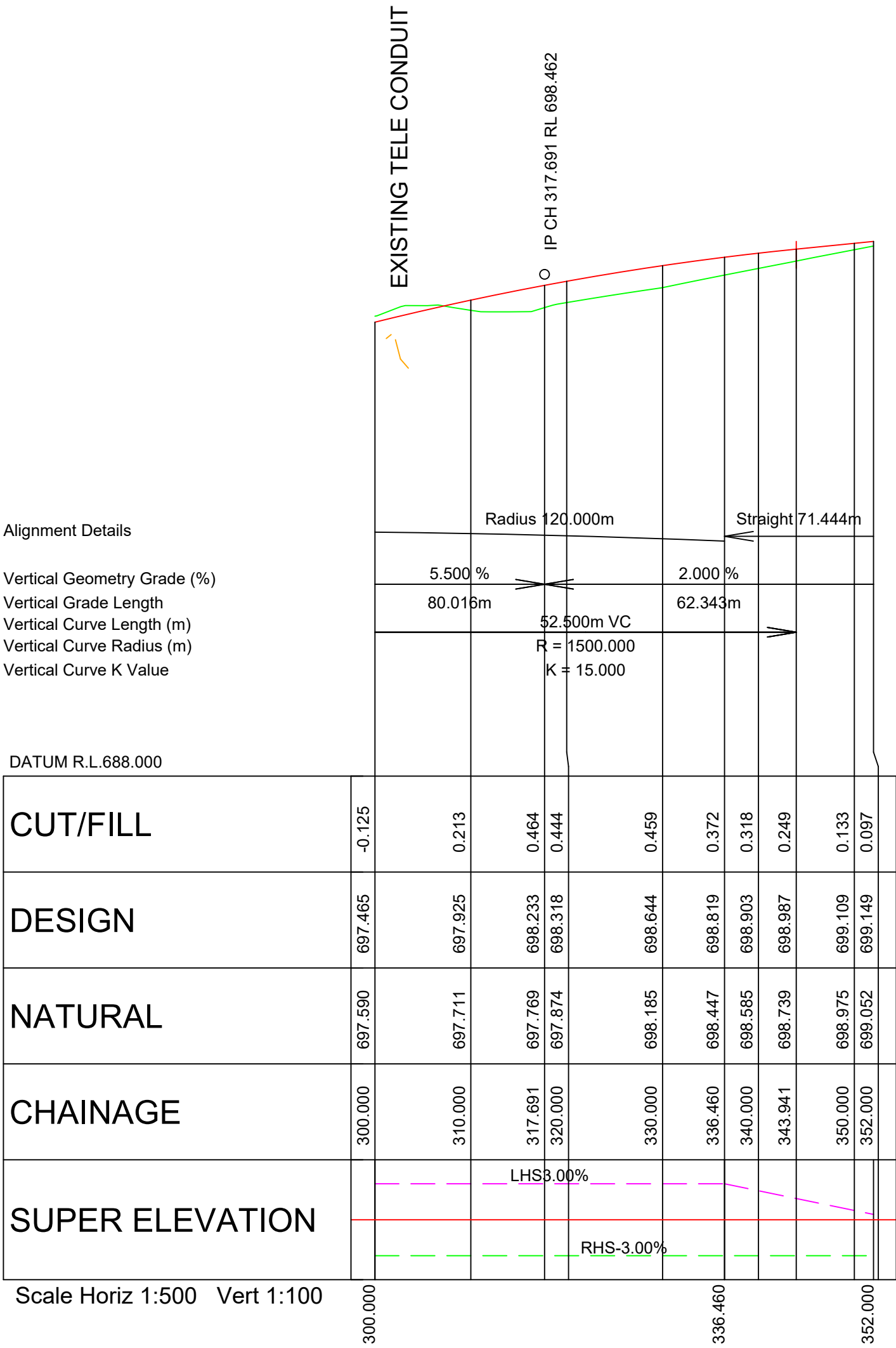
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ROAD LONG SECTIONS MC03
0.000 to 300.000

SHEET

5/11

REV

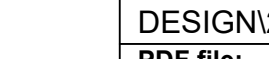
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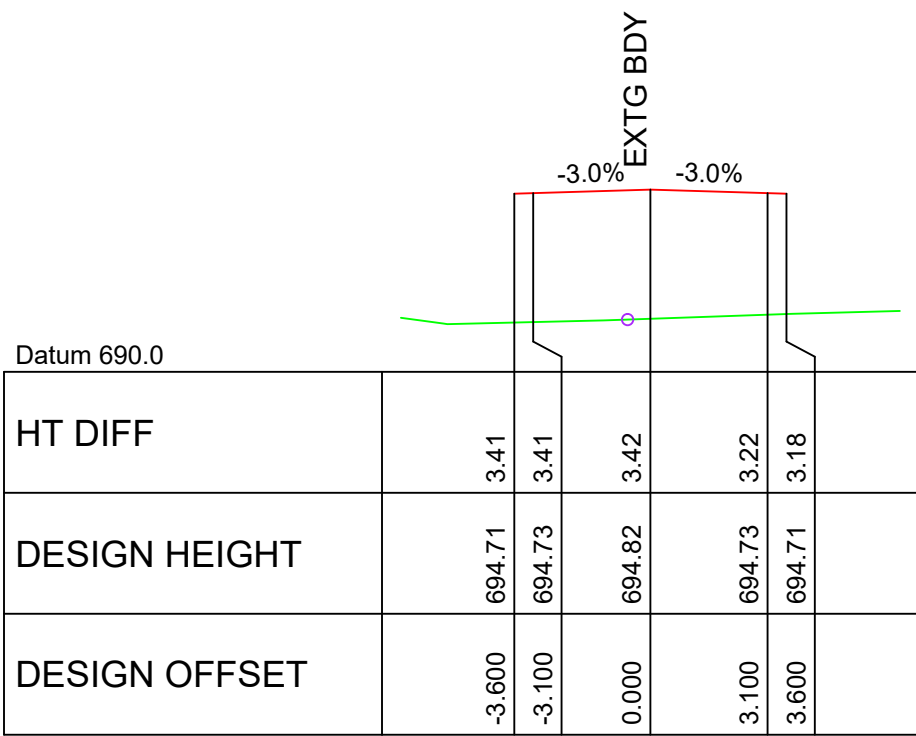


LONGITUDINAL SECTION MC03 - JERRABATTGULLA ROAD

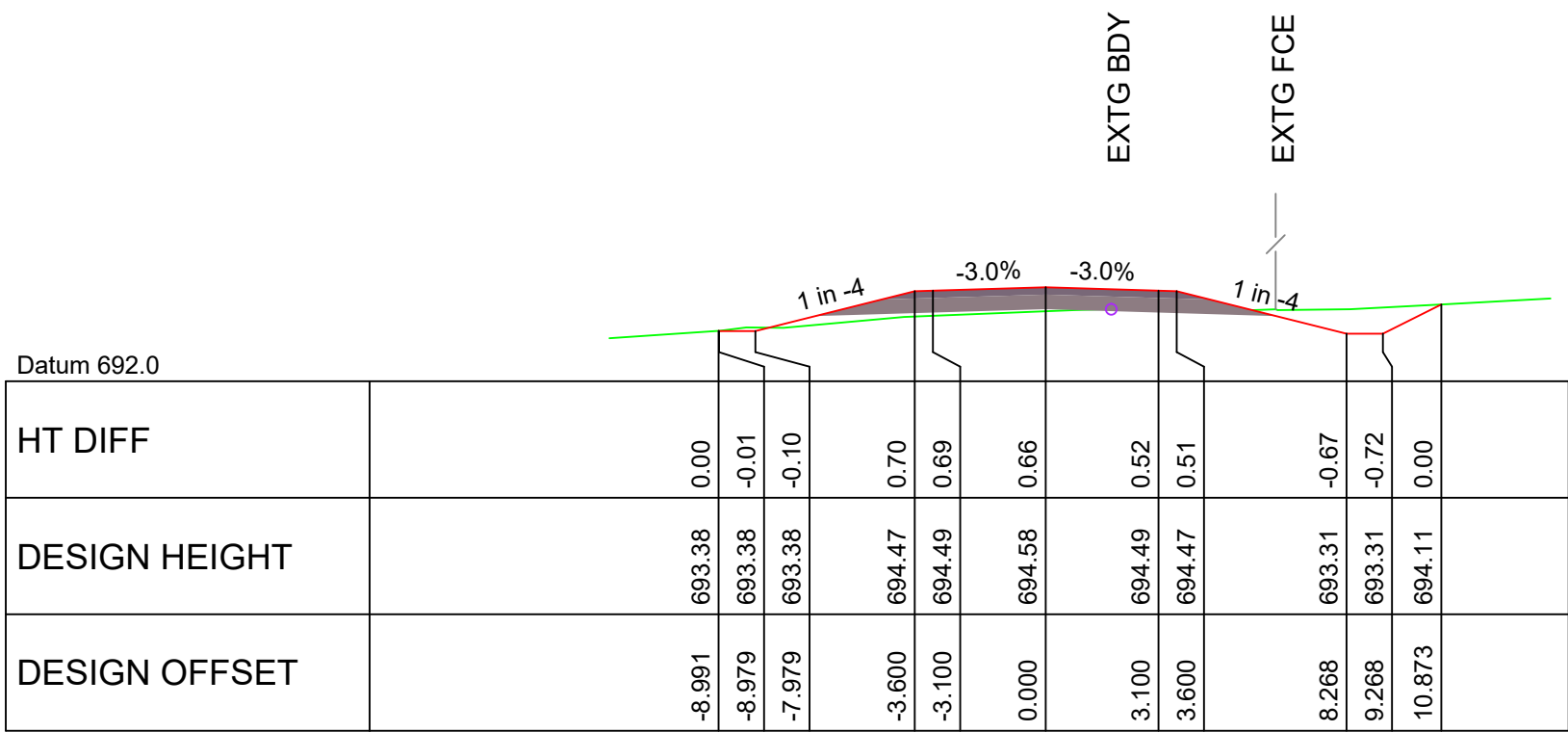
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VERTICAL (1:100):		DATE OCT 2023		DATE FEB 2025		DATE FEB 2025		DATE FEB 2025		JERRABATTGULLA ROAD		DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf	
DATUM	ORIGIN	B		A		PS		KB		JERRABATTGULLA ROAD		JOB No.	REV
AHD	STN 6	MODIFIED ALIGNMENT		CONCEPT		23/08/24		21/06/24				23003 DESIGN	
COORD. SYSTEM		No		AMENDMENT		BY		DATE				TITLE:	
MGA 2020 Z55												ROAD LONG SECTIONS MC03	
												300.000 to 352.000	C



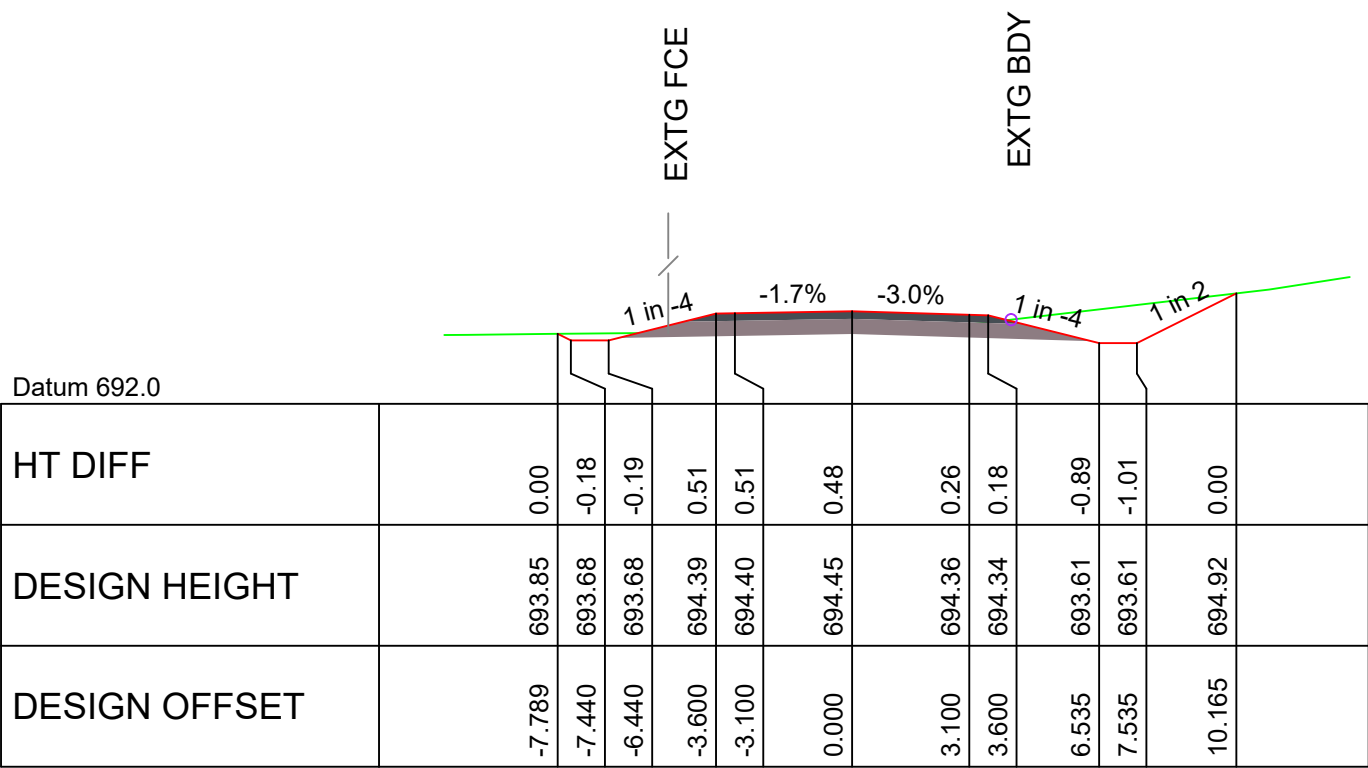
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HORIZONTAL (1:200) :		DESIGNED		MC	DATE	FEB 2025							7/11		
VERTICAL (1:200) :		DRAWN		KB	DATE	FEB 2025									
DATUM		ORIGIN						C	MODIFIED BRIDGE LEVEL	MC		17/02/25			
AHD		STN 6						B	MODIFIED ALIGNMENT	PS		23/08/24			
COORD. SYSTEM		MGA 2020 Z55		CHECKED		TCF	DATE	FEB 2025	A	CONCEPT	KB	21/06/24			
								No	AMENDMENT	BY	DATE			TITLE: ROAD CROSS SECTIONS MC03 42.138 to 120.000	REV C



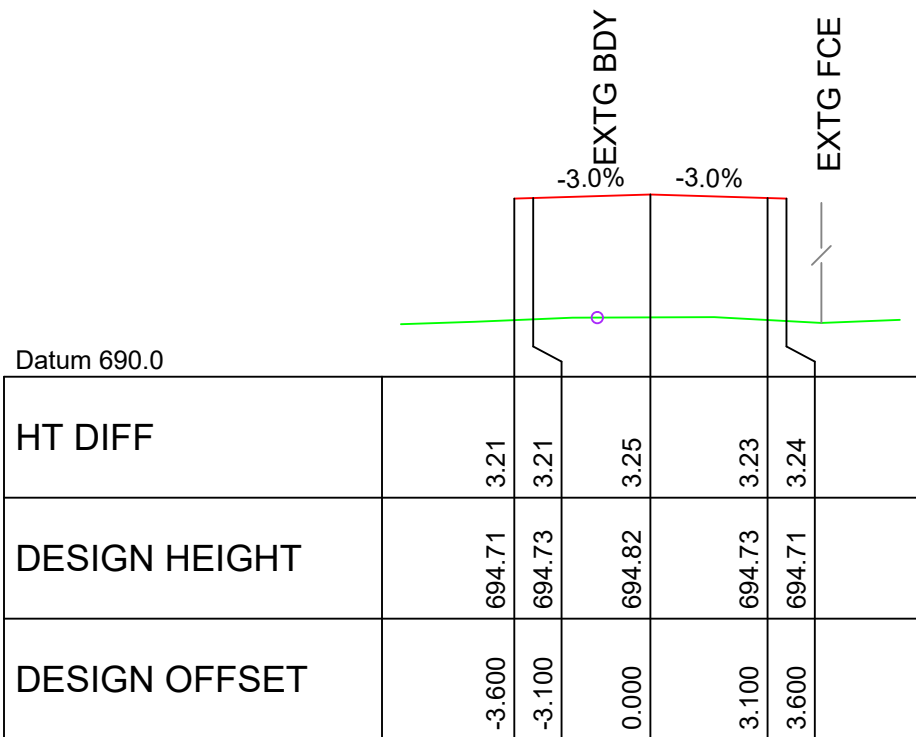
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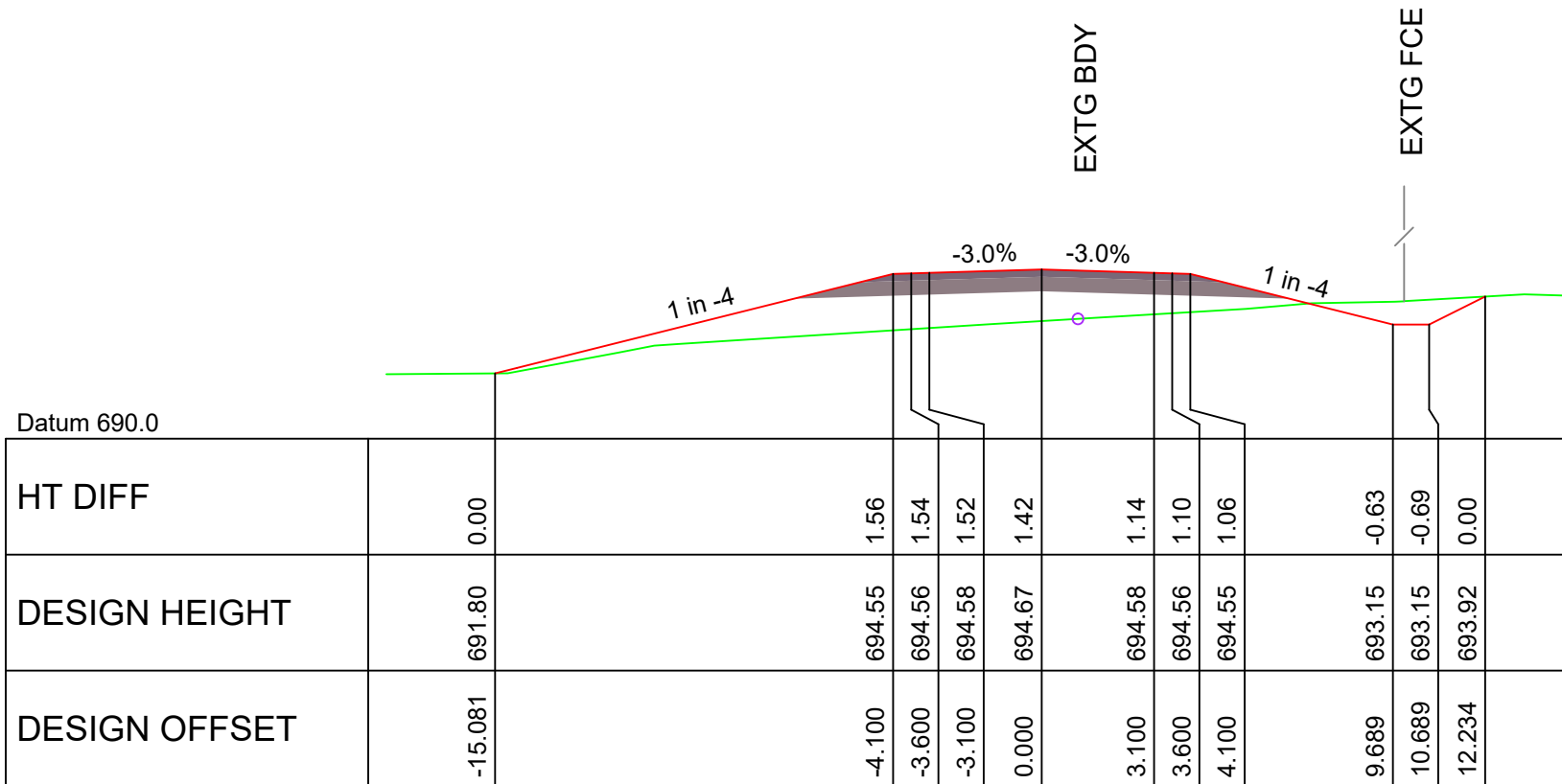
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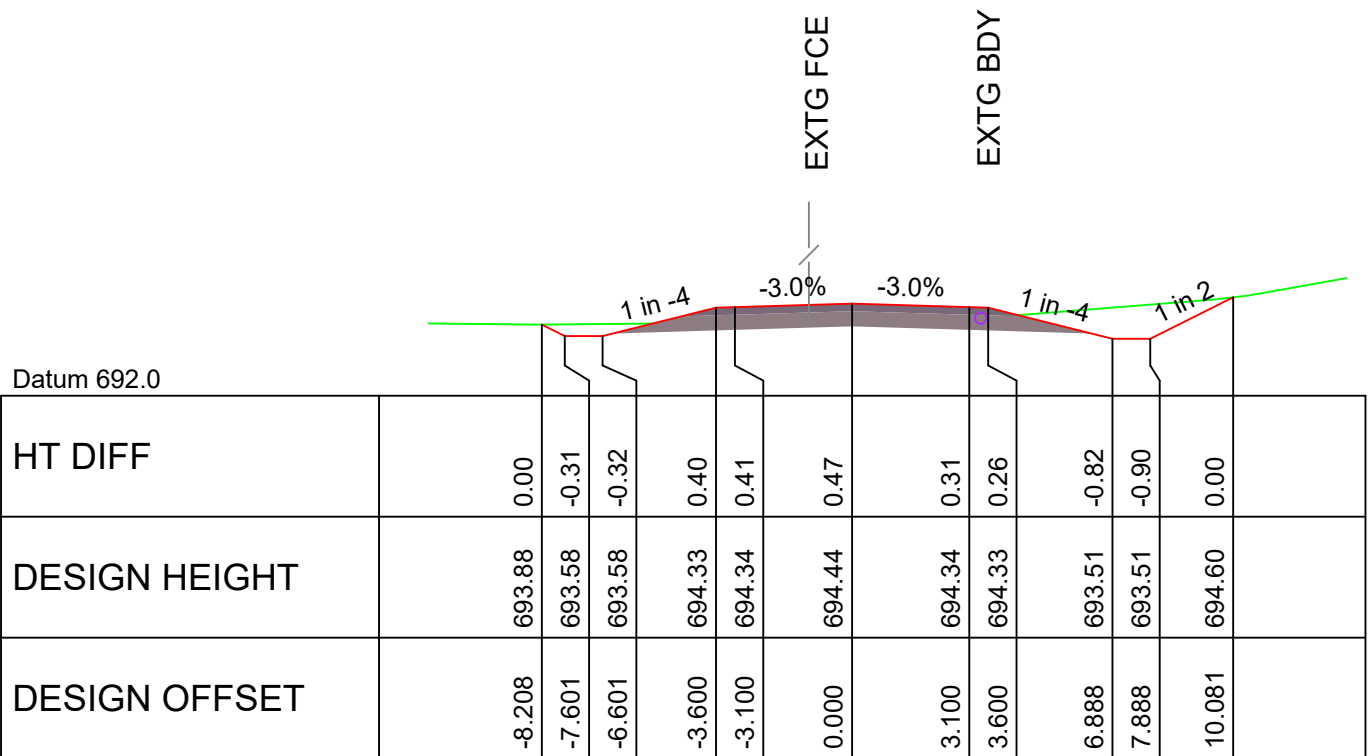
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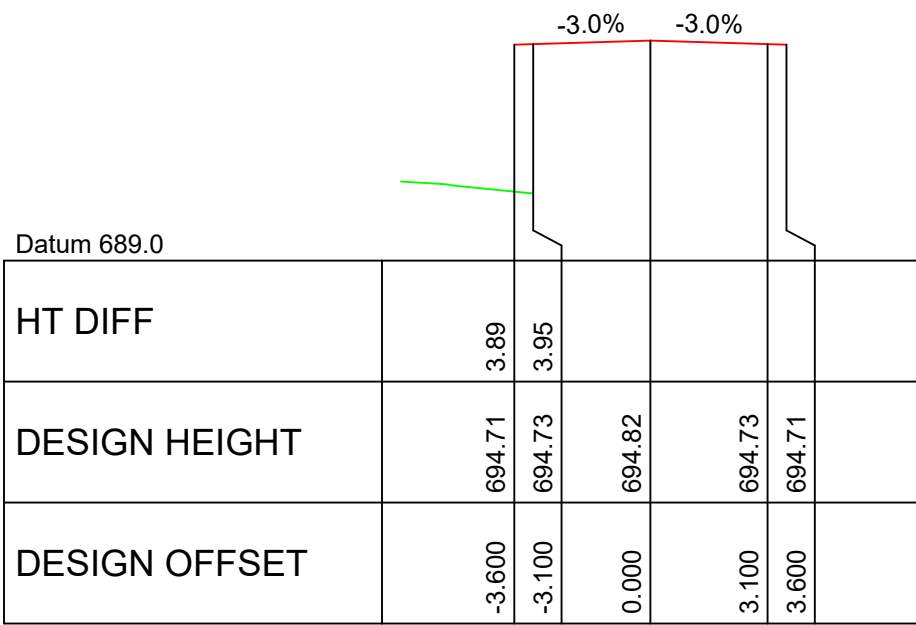
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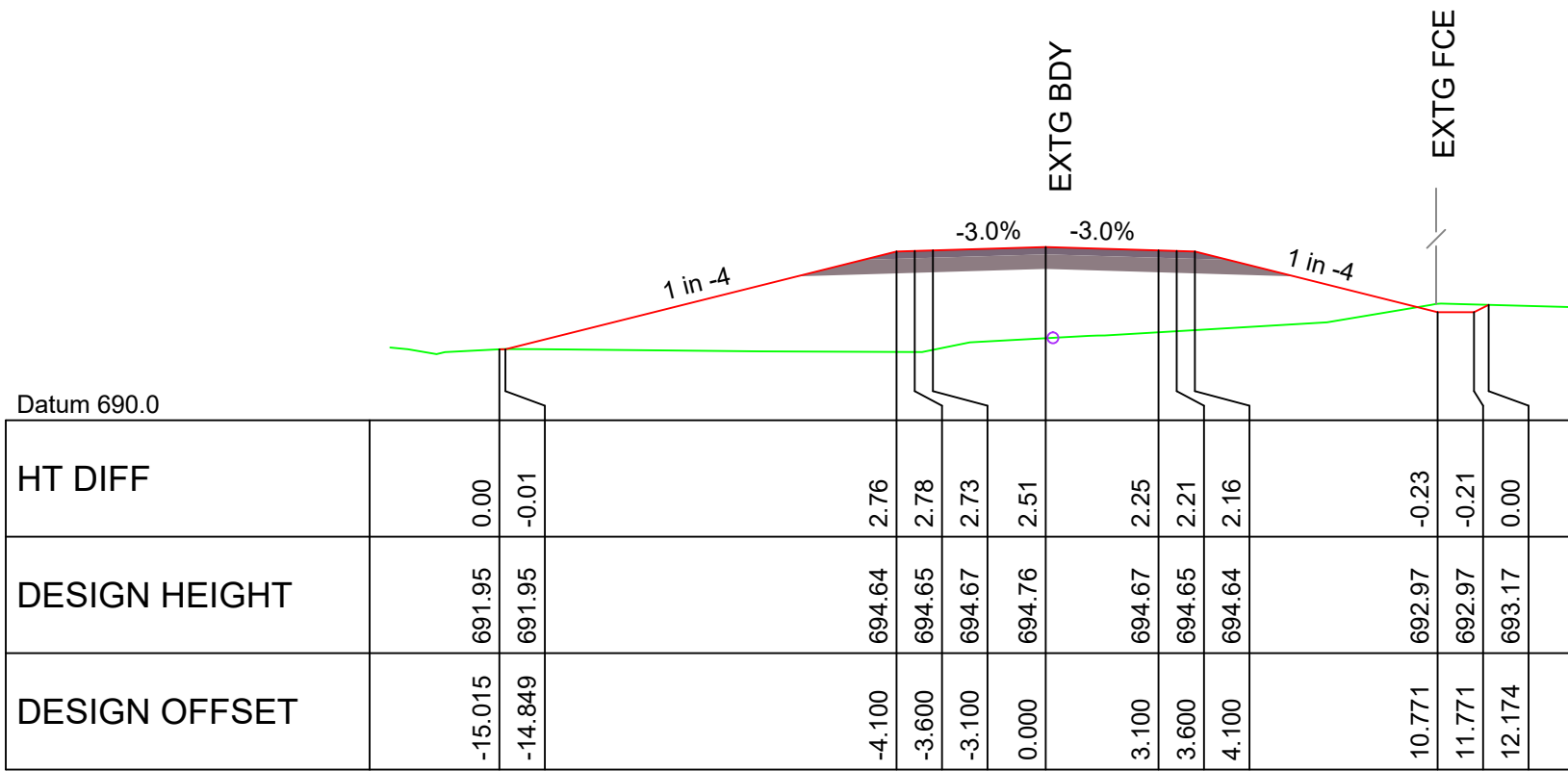
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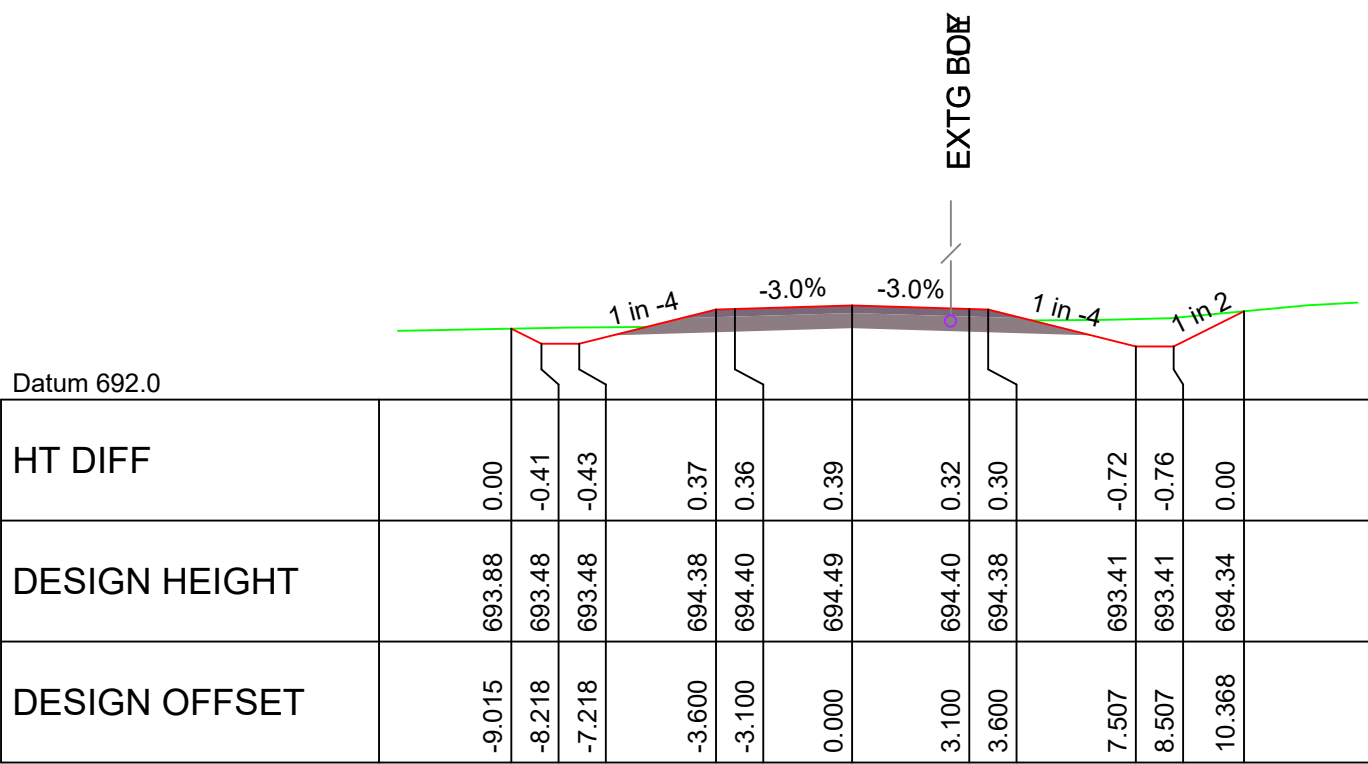
CHAINAGE 200.000



CHAINAGE 130.000

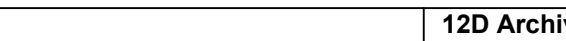


CHAINAGE 160.000



CHAINAGE 190.000



SCALE: (A1 ORIGIN)												PROJECT:		12D Archive file: DESIGN\23003 DESIGN\23003 DESIGN.12daz		SHEET			
HORIZONTAL (1:200) :				SURVEYED		KMJ		DATE				OCT 2023				PDF file: DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf		9/11	
VERTICAL (1:200) :				DESIGNED		MC		DATE				FEB 2025				JOB No. 23003 DESIGN			
DATUM		AHD		ORIGIN		STN 6		DRAWN				KB		DATE		FEB 2025			
COORD. SYSTEM		MGA 2020 Z55		CHECKED		TCP		DATE				FEB 2025						REV C	
								C		MODIFIED BRIDGE LEVEL		MC		17/02/25					
								B		MODIFIED ALIGNMENT		PS		23/08/24					
								A		CONCEPT		KB		21/06/24					
								No		AMENDMENT		BY		DATE					



SCALE: (A1 ORIGIN)												PROJECT:		12D Archive file: DESIGN\23003 DESIGN\23003 DESIGN.12daz		SHEET	
HORIZONTAL (1:200):		0 4 8 12 16		SURVEYED <u>KMJ</u> DATE <u>OCT 2023</u>										PDF file: DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf		10/11	
VERTICAL (1:200):		0 4 8 12 16		DESIGNED <u>MC</u> DATE <u>FEB 2025</u>										JOB No. 23003 DESIGN			
DATUM		ORIGIN		DRAWN <u>KB</u> DATE <u>FEB 2025</u>		C MODIFIED BRIDGE LEVEL		MC		17/02/25							
AHD		STN 6				B MODIFIED ALIGNMENT		PS		23/08/24							
COORD. SYSTEM		MGA 2020 Z55		CHECKED <u>TCP</u> DATE <u>FEB 2025</u>		A CONCEPT		KB		21/06/24							
						No AMENDMENT		BY		DATE						REV C	

21 x 900mmØ PIPES RRJ CLASS 4
2 x PRE-CAST TRIPLE HEADWALLS

FLATTEN BATTER TO SUIT NEW HEADWALL

PRE-CAST TRIPLE HEADWALL

ENERGY DISSIPATOR
EXTEND THE SAME PROTECTION PROVIDED
FOR BRIDGE ABUTMENTS
REFER TO STRUCTURAL DRAWINGS FOR
SCOUR PROTECTION DETAILS

SW03-1

734704.168 E
6048265.462 N

RVE RL 694.589
RSH RL 694.604
RTL1 RL 694.619

LTL1 RL 694.619
LSH RL 694.604
LVE RL 694.589

SW03-2

734693.547 E
6048278.838 N

FLATTEN BATTER TO SUIT NEW HEADWALL

PRE-CAST TRIPLE HEADWALL

ENERGY DISSIPATOR
EXTEND THE SAME PROTECTION PROVIDED
FOR BRIDGE ABUTMENTS
REFER TO STRUCTURAL DRAWINGS FOR
SCOUR PROTECTION DETAILS

Vertical Grade (%)

-1.000 %

DATUM R.L. 683.000

DEPTH TO INVERT		-0.518		-1.612		-1.702		-1.001		-0.501
DESIGN SURFACE		693.548		694.592		694.632		693.881		693.361
PIPE INVERT		693.030		692.980		692.930		692.880		692.859
CHAINAGE		0.000		5.000		10.000		15.000		17.080

Scale Horiz 1:100 Vert 1:100

NOTE 1

1. PIPE IS OPTIONAL
INSTALLATION AND LOCATION TO BE DETERMINED
ONSITE.
2. SET OUT BASED ON FIRST MOST NORTH EASTERN
PIPE IN SERIES.

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HORIZONTAL (1:100): 		DESIGNED <u> MC </u> DATE <u> FEB 2025 </u>						PDF file:. DESIGN\23003 DRAFTING\PLOTS\23003 DESIGN REV C.pdf		11/11	
VERTICAL (1:100): 		DRAWN <u> KB </u> DATE <u> FEB 2025 </u>						JOB No. 23003 DESIGN		REV C	
DATUM AHD ORIGIN STN 6 COORD. SYSTEM MGA 2020 Z55		CHECKED <u> TCP </u> DATE <u> FEB 2025 </u>						TITLE: PIPE DETAILS SW03			
				C MODIFIED BRIDGE LEVEL MC 17/02/25 B MODIFIED ALIGNMENT PS 23/08/24 A CONCEPT KB 21/06/24 No AMENDMENT BY DATE							