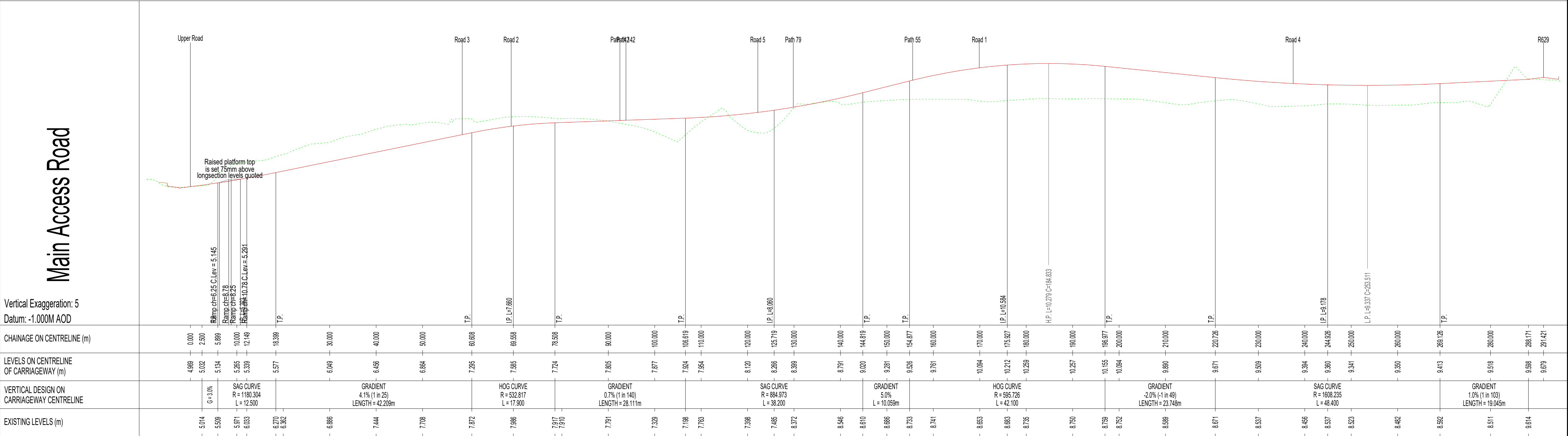
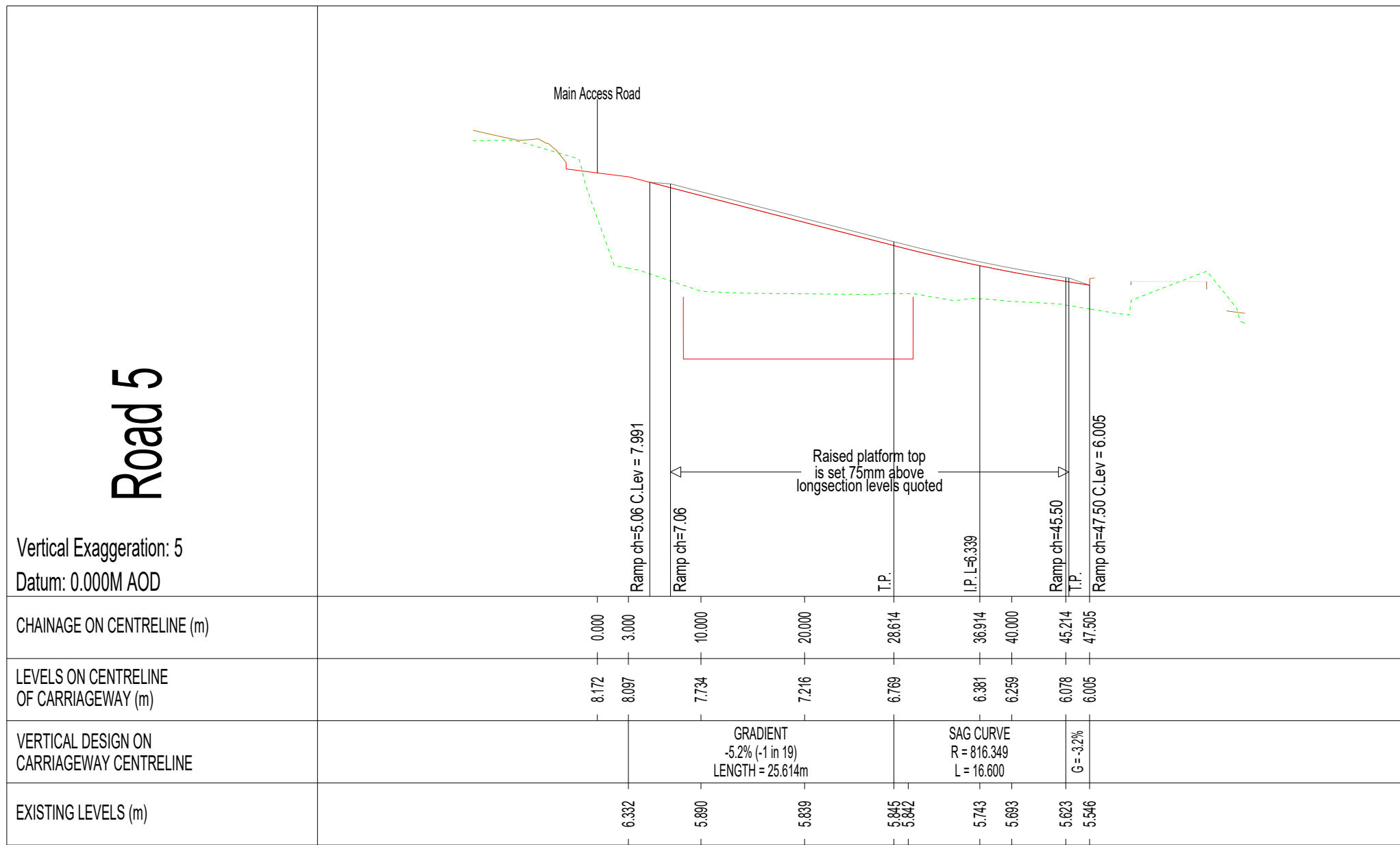
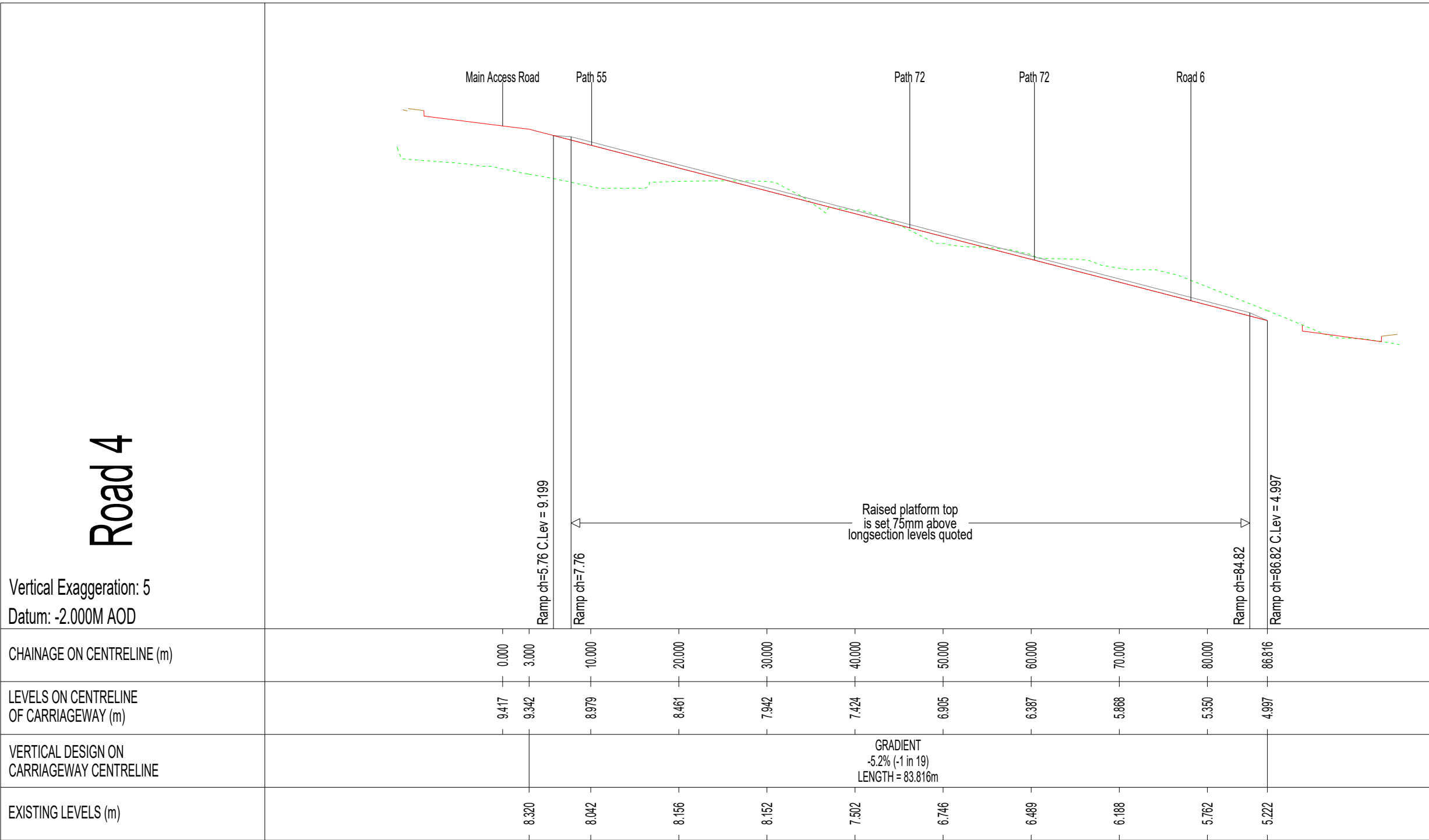
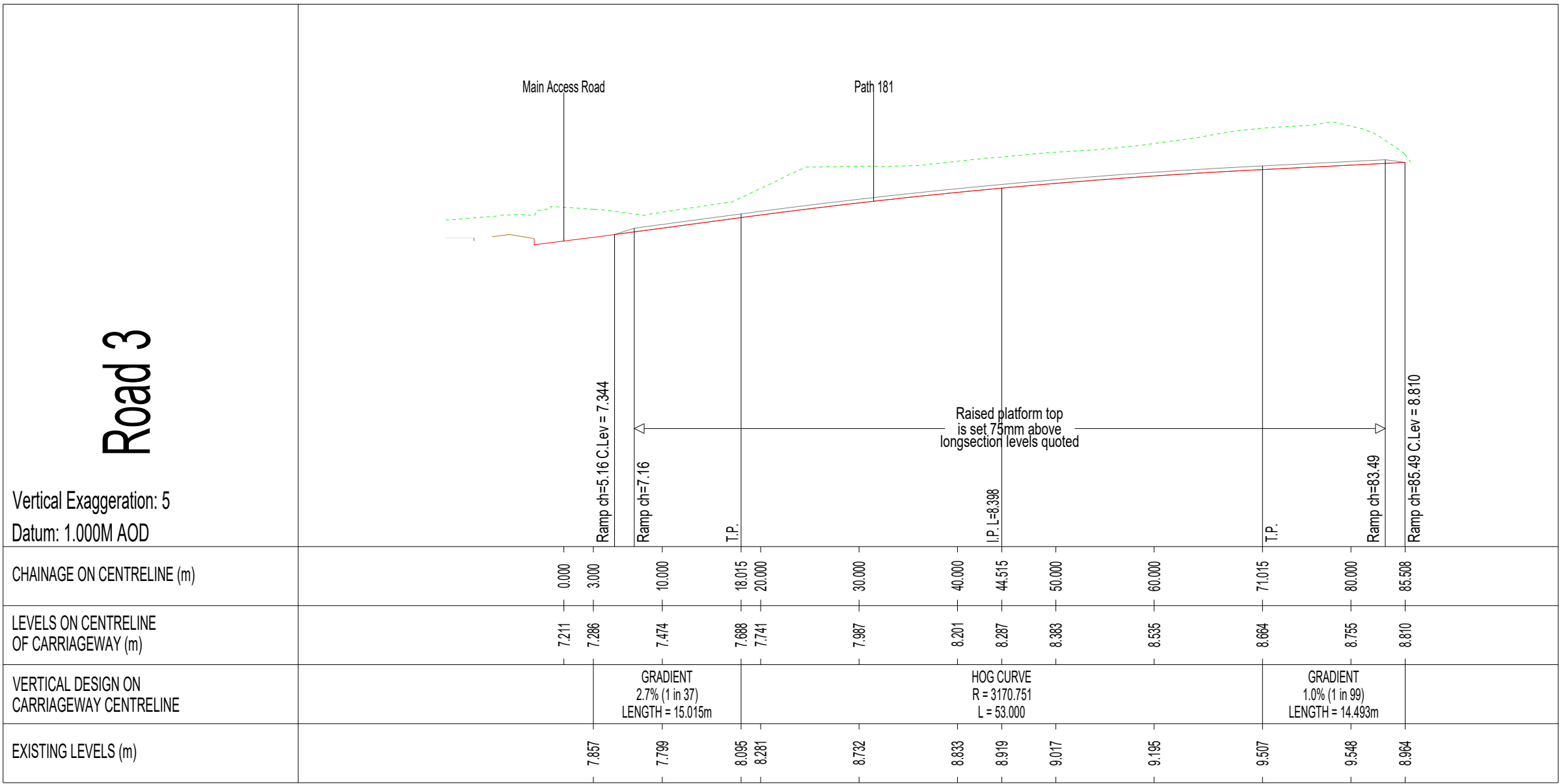
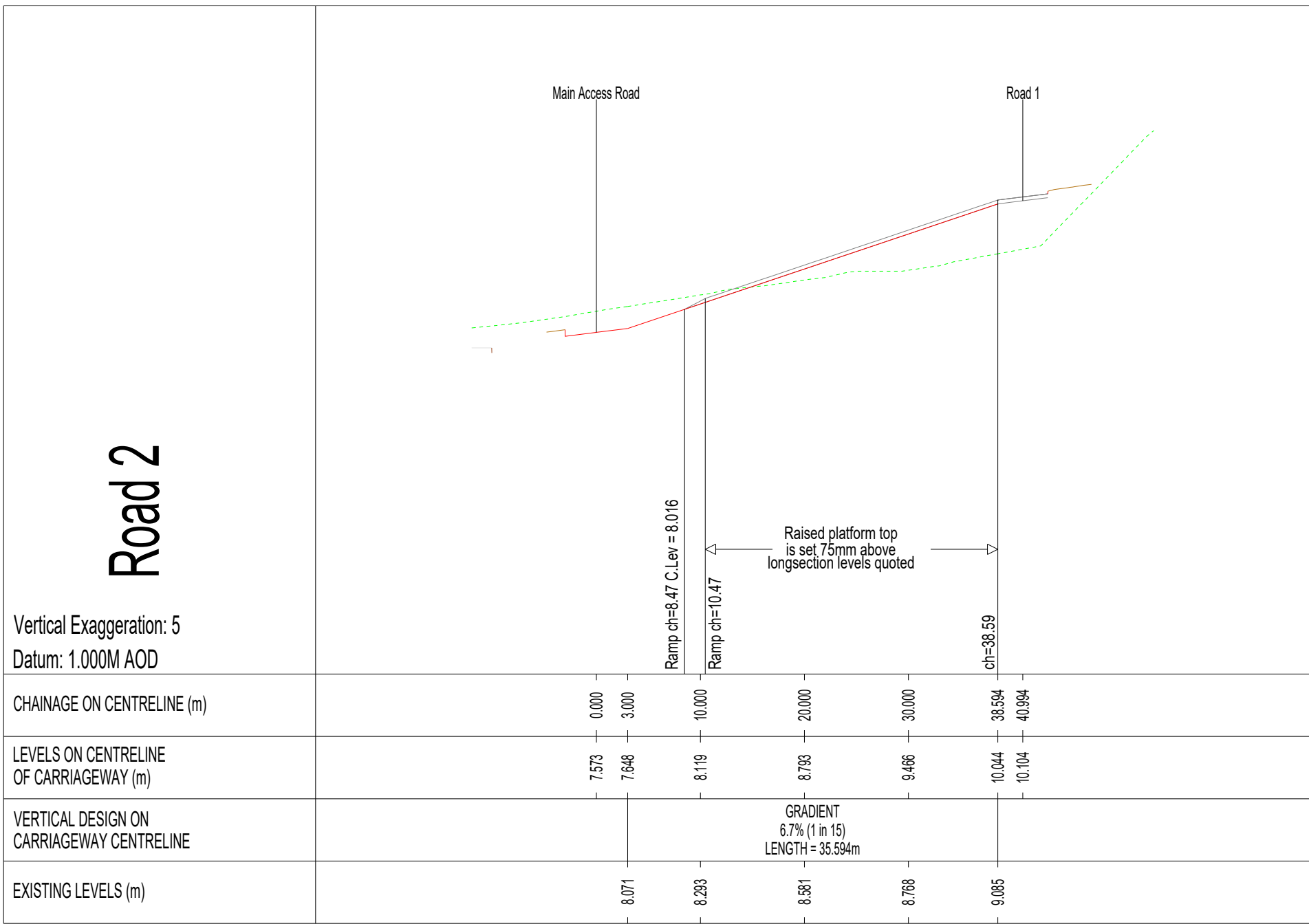


Main Access Road

Vertical Exaggeration: 5
Datum: -1.000M AOD





NOTES:

All dimensions in metres.
Do not scale from drawing.
For any discrepancies found please consult with design office.
This drawing should be read in conjunction with all contract drawings, documents and specifications.

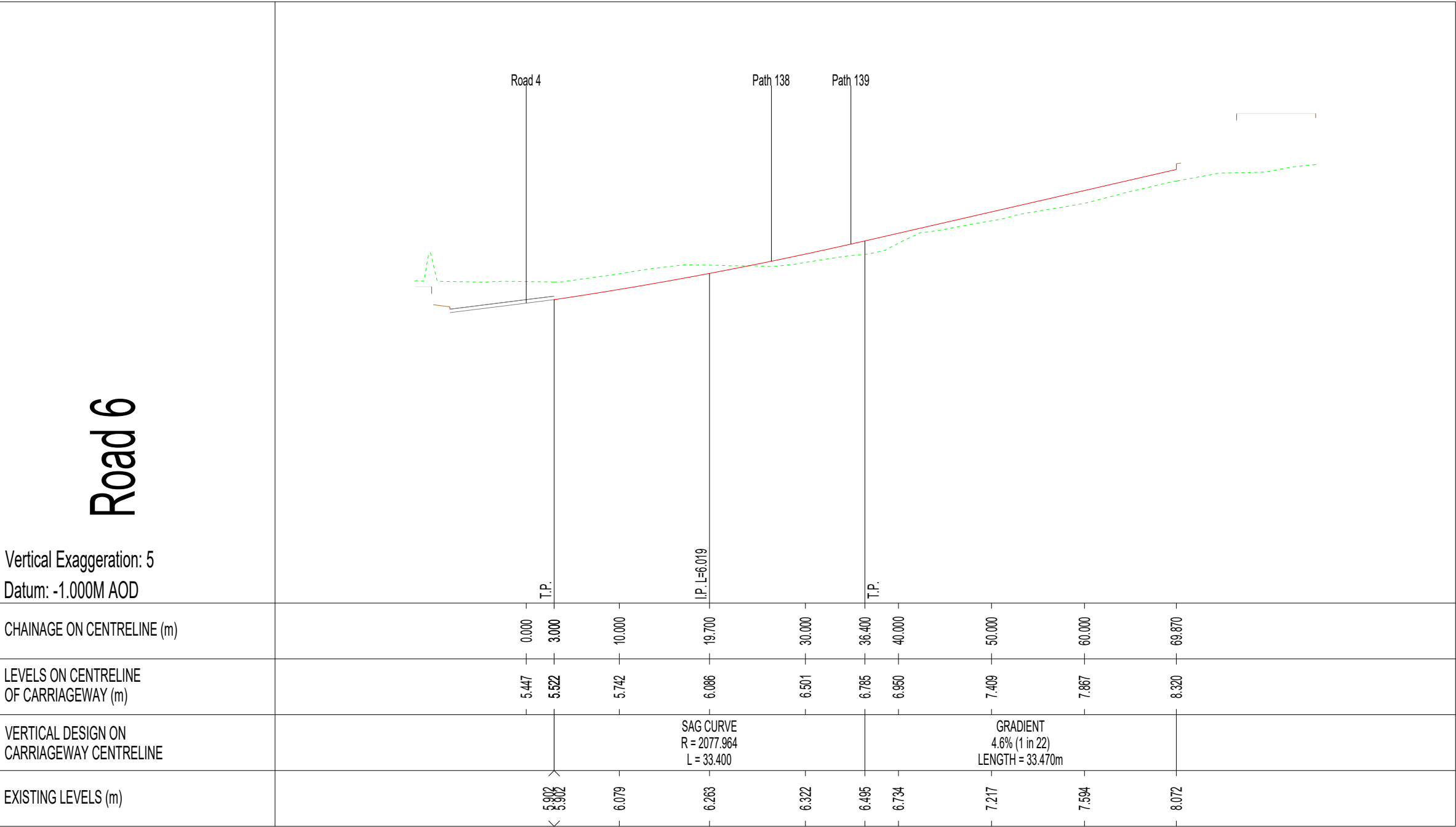
Legend:

Existing Ground Level

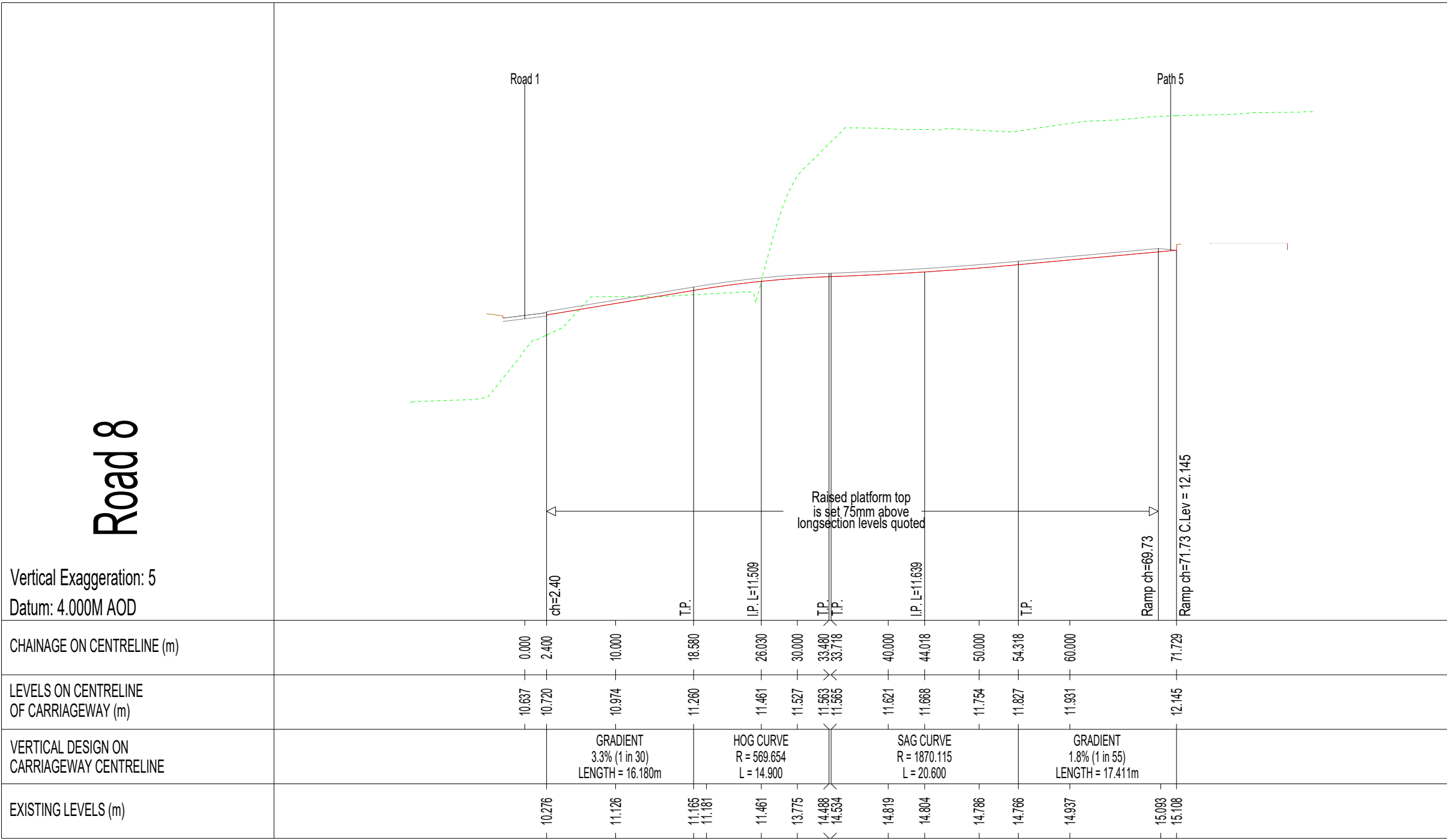
Proposed Road Level

Rev	By	Date	Description
Drawing Status:			PLANNING NOT CERTIFIED FOR CONSTRUCTION
Project Title:			Ballinacurra Mill LRD.
Drawing Title:			Estate Road Vertical Alignments Sheet 2 of 4
Client:			Ballinacurra Project Limited Partnership
 M.H.L. & Associates Ltd. Consulting Engineers Unit 1B, The Atrium, Blackpool, Cork. Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie			
Designed: DA		Drawn: DA	Checked: KM
Scale: 1:500 @ A1		Date: December 2025	
Job No: 23072HD		Drawing No: 23072HD-ERVA-P02	Revision: 00

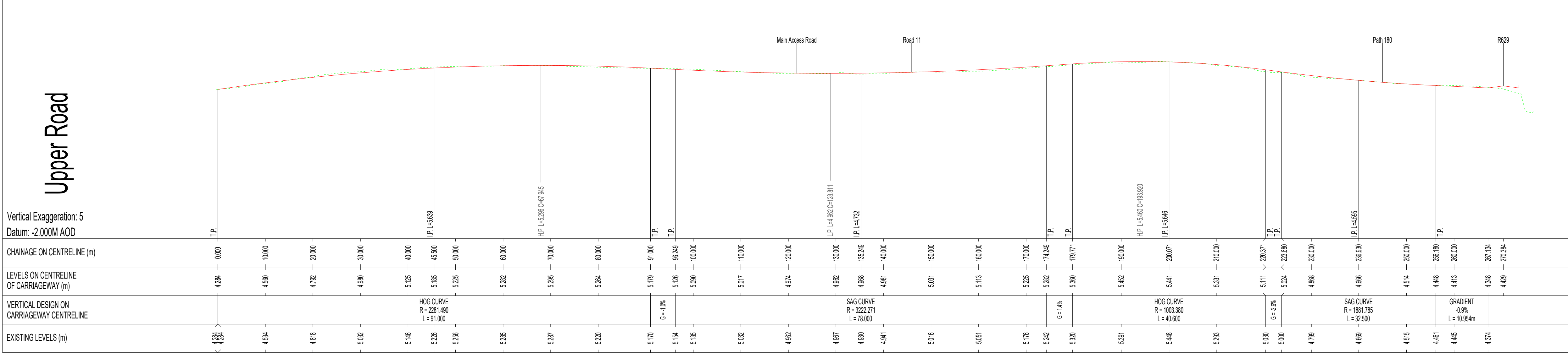
Road 6



Road 8



Upper Road



NOTES:

All dimensions in metres.
Do not scale from drawing.
For any discrepancies found please consult with design office.
This drawing should be read in conjunction with all contract drawings, documents and specifications.

Legend:

- Existing Ground Level
- Proposed Road Level

Rev	By	Date	Description

Drawing Status:	PLANNING
NOT CERTIFIED FOR CONSTRUCTION	

Project Title:	Ballinacurra Mill LRD.
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Drawing Title:	Estate Road Vertical Alignments Sheet 3 of 4
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Client:	Ballinacurra Project Limited Partnership
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M.H.L & Associates Ltd.
Consulting Engineers
Unit 18,
The Atrium,
Blackpool,
Cork.
Tel: 021-4840214
Fax: 021-4840215
E-Mail: info@mhl.ie

Designed: DA	Drawn: DA	Checked: KM
Scale: 1:500 @ A1	Date: December 2025	
Job No: 23072HD	Drawing No: 23072HD-ERVA-P03	Revision: 00

R629

Vertical Exaggeration: 5
Datum: +2.000M AOD

CHAINAGE ON CENTRELINE (m)	LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	EXISTING LEVELS (m)
0.00	16.252	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	16.133
10.00	15.595		15.523
20.00	14.938		14.864
30.00	14.281		14.348
40.00	13.624		13.730
50.00	12.967	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	13.046
60.00	12.310		12.362
70.00	11.653		11.673
80.00	10.996		10.989
90.00	10.339		10.305
100.00	9.682	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	9.597
110.00	9.025		9.028
120.00	8.368		8.364
130.00	7.712		7.724
140.527	7.055		7.064
150.00	6.400	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	6.448
160.00	5.743		5.788
170.00	5.086		5.161
177.027	5.155		4.759
180.00	5.090		4.640
190.00	4.746	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	4.335
200.00	4.527		4.255
210.00	4.385		4.281
213.527	4.354		4.296
220.00	4.307		4.290
230.00	4.230	GRADIENT -6.8% (+1 in 15) LENGTH = 140.527m	4.198
240.00	4.150		4.083
250.00	4.080		4.073
260.00	4.005		
261.081			

Key features and labels:

- Main Access Road** at Chainage 100.00m
- Path 180** at Chainage 160.00m
- Upper Road** at Chainage 210.00m
- TP** (Top of Profile) at Chainage 140.527m
- IP** (Intersection Point) at Chainage 177.027m

Rev	By	Date	Description
Drawing Status:			
PLANNING NOT CERTIFIED FOR CONSTRUCTION			
Project Title:			
Ballinacurra Mill LRD.			
Drawing Title:			
Estate Road Vertical Alignments Sheet 4 of 4			
Client:			
Ballinacurra Project Limited Partnership			
M.H.L. & Associates Ltd. Consulting Engineers			
 Unit 1B, The Atrium, Blackpool, Co.Rk. Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie			
Designed:		Drawn:	
DA		DA	
Checked:		KM	
Scale:		Date:	
1:500 @ A1		December 2025	
Job No:		Drawing No:	
23072HD		23072HD-ERVA-P04	
Revision:			
		00	