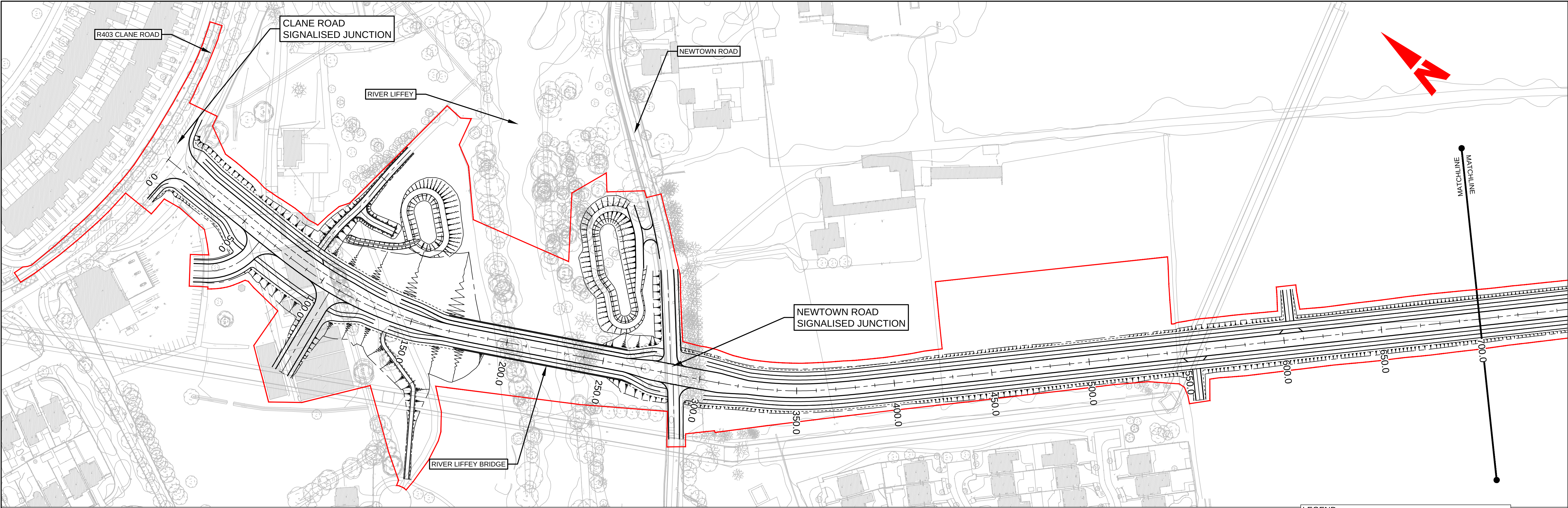
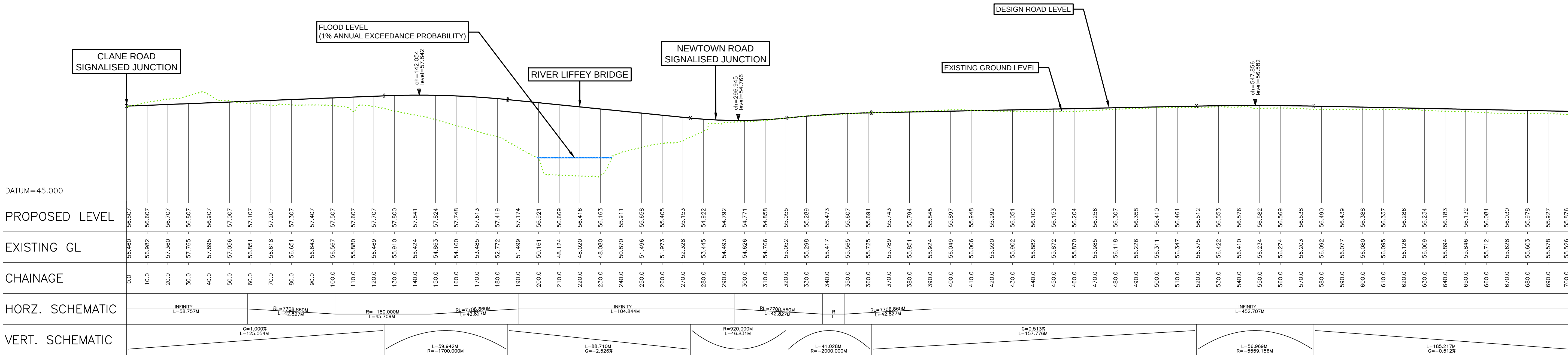


R:MDT0902 - Celbridge to Hazelhatch Link Road&0 DrawingsDG101. Preliminary DesignMDT0902-RPS-01-XX-DR-Z-GE0000-GE0003- Plan Profile Link Rd.dwg



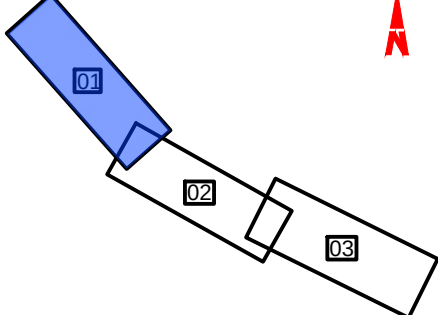
LEGEND
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Key Plan



General Notes

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- (iv) Information including topographical survey, geotechnical investigation and utility detail used in the design have been provided by others.
- (v) All Levels refer to Ordnance Survey Datum, Malin Head.

Rev	Date	Drawn By	Amendment / Issue	App
C01	28/10/25	PD	FOR PLANNING APPROVAL	

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Scale
1:1000 @ A1
1:2000 @ A3

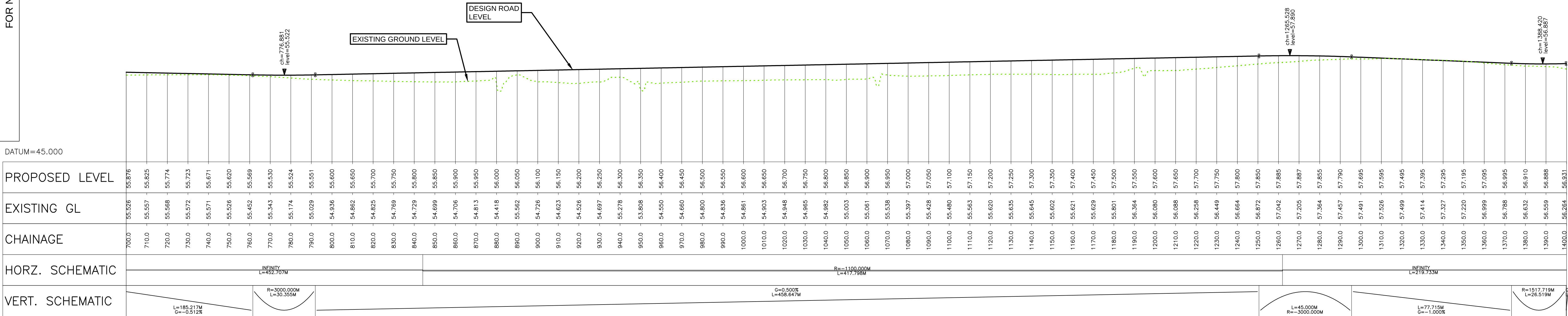
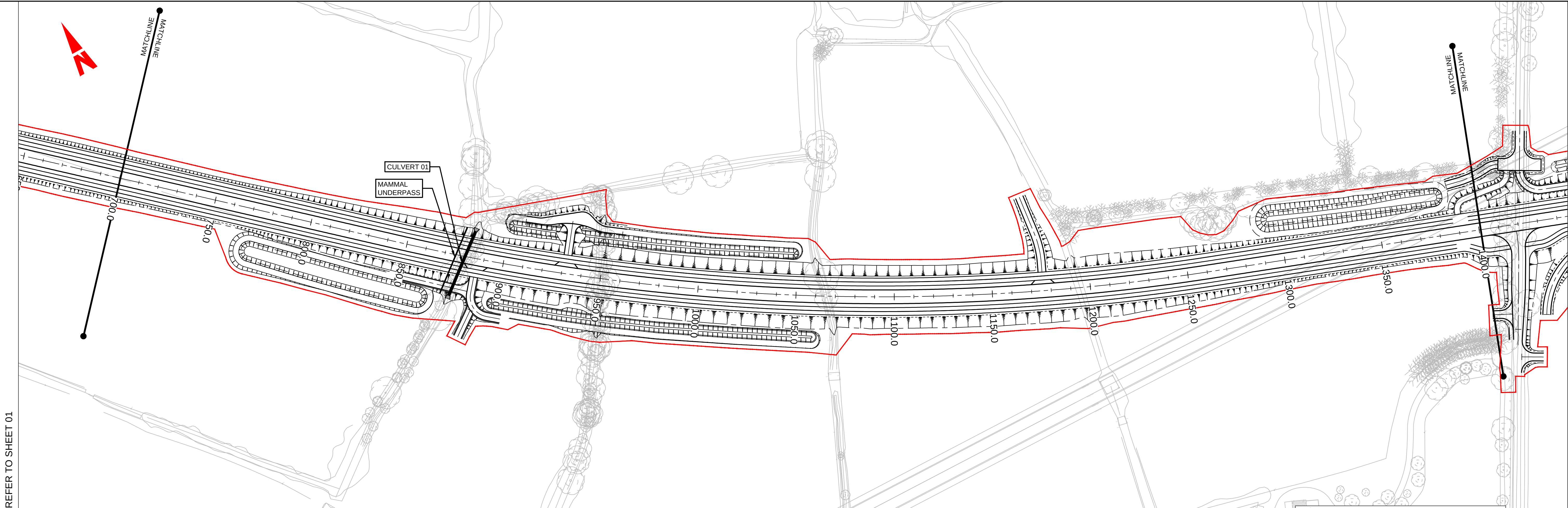
Created on
29/08/2023

Sheets
01 of 3

Project	CELBRIDGE HAZELHATCH MOBILITY CORRIDOR		
Title	GEOMETRIC DESIGN PLAN AND PROFILE SHEET 01		
Drawing Number	MDT0902-RPS-01-XX-DR-Z-GE0001	Status	A1
Rev	C01		

R:MDT0902 - Celbridge to Hazelhatch Link Road&0 Drawings&0 Preliminary Design&0 RPS-01-XX-DR-Z-GE0000-GE0003- Plan Profile Link Rd.dwg

FOR NEXT SECTION REFER TO SHEET 01

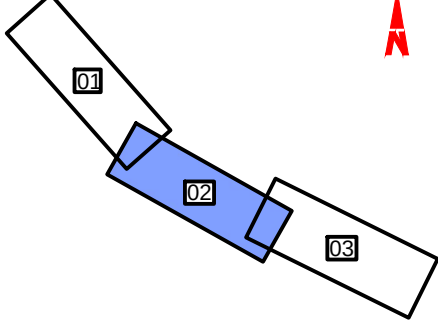


FOR NEXT SECTION REFER TO SHEET 03

Client



Key Plan



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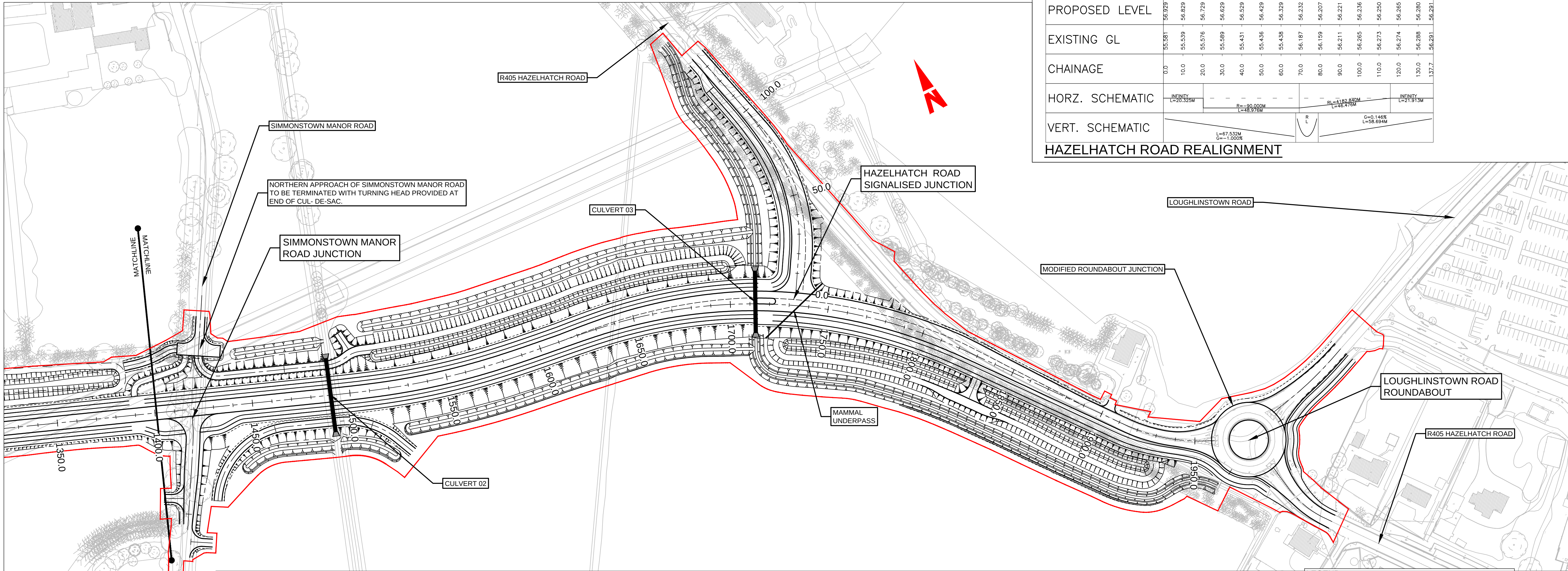
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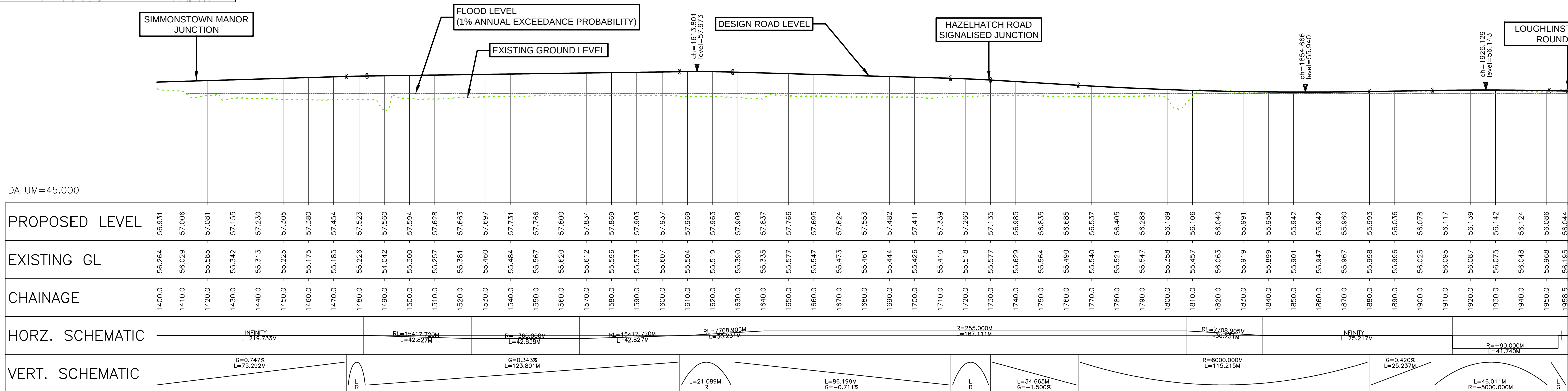
File Identifier
MDT0902-RPS-01-XX-DR-Z-GE0000-GE0003

Scale	1:1000 @ A1 1:2000 @ A3
Created on	29/08/2023
Sheets	02 of 3

Project	CELBRIDGE HAZELHATCH MOBILITY CORRIDOR		
Title	GEOMETRIC DESIGN PLAN AND PROFILE SHEET 02		
Drawing Number	MDT0902-RPS-01-XX-DR-Z-GE0002	Status	A1
Rev	C01		



HAZELHATCH ROAD SIGNALISED JUNCTION		DESIGN ROAD LEVEL		FLOOD LEVEL (1% ANNUAL EXCEEDANCE PROBABILITY)		TIE INTO EXISTING R405 HAZELHATCH ROAD										
EXISTING GROUND LEVEL																
DATUM=50.000																
PROPOSED LEVEL	56.929	56.829	56.729	56.629	56.529	56.429	56.329	56.232	56.207	56.221	56.236	56.250	56.265	56.280	56.291	
EXISTING GL	55.581	55.539	55.576	55.589	55.431	55.436	55.438	56.187	56.159	56.211	56.265	56.273	56.274	56.288	56.291	
CHAINAGE	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	137.7	
HORZ. SCHEMATIC	INFINITY L=20.325M		---		R=90.000M L=48.970M		---		R=4182.837M L=46.470M		---		INFINITY L=21.913M		---	
VERT. SCHEMATIC	L=67.532M G=-1.000%		---		---		---		R		---		G=0.146% L=58.694M		---	
HAZELHATCH ROAD REALIGNMENT																

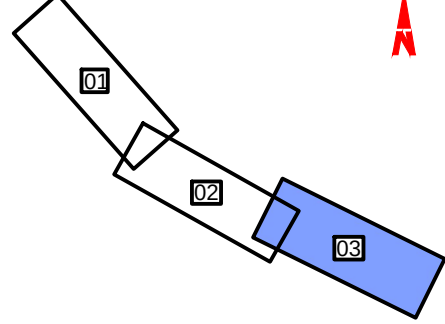


LEGEND	
—	SCHEME BOUNDARY

Client



Key Plan



General Notes

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C01	28/10/25	PD	FOR PLANNING APPROVAL	5
Rev	Date	Dwg Cmk	Amendment / Issue	App

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File Identifier
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Scale	1:1000 @ A1 1:2000 @ A3
Created on	29/08/2023
Sheets	03 of 3

Project CELBRIDGE HAZELHATCH MOBILITY CORRIDOR			
Title GEOMETRIC DESIGN PLAN AND PROFILE SHEET 03			
Drawing Number MDT0902-RPS-01-XX-DR-Z-GE0003	Status A1	Rev C01	