



# Gatwick Airport Northern Runway Project

Surface Access Highways Plans – Engineering Section Drawings - For Approval

**Book 4**

VERSION: 2.0

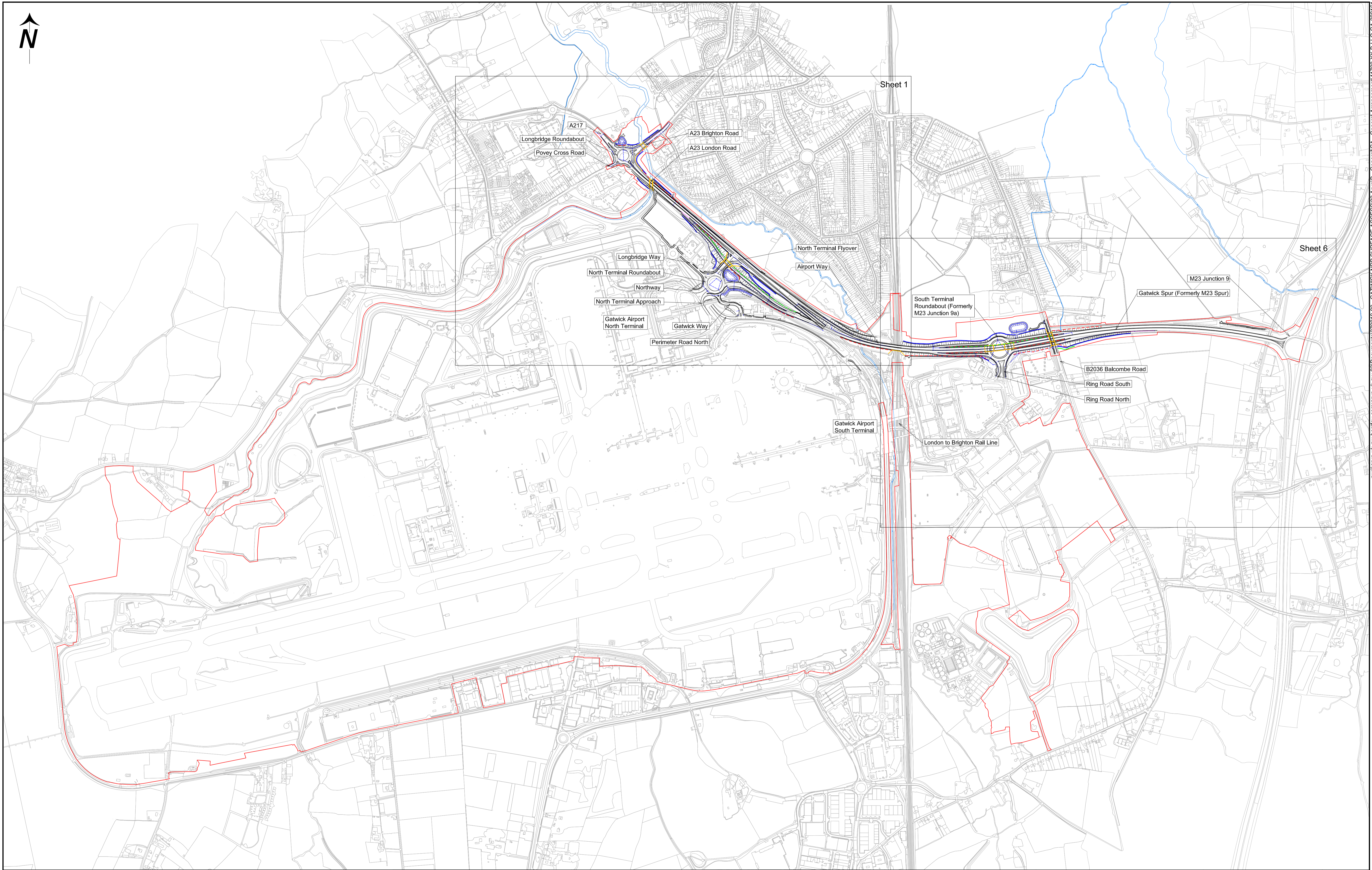
DATE: JUNE 2024

Application Document Ref: 4.8.2

PINS Reference Number: TR020005

## Surface Access Highways Plans – Engineering Section Drawings – For Approval

Drawing Number	Revision	Drawing Title	Size	Sheet Size
41700-XX-B-LLO-GA-200161	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Key Plan	1:7500	A1
41700-XX-B-LLO-GA-200162	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 1 – Longbridge and North Terminal Plan	1:2500	A1
41700-XX-B-LLO-GA-200163	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 2 – Longbridge Sections	1:2500 / 1:500	A1
41700-XX-B-LLO-GA-200164	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 3 – North Terminal Sections	1:2500 / 1:500	A1
41700-XX-B-LLO-GA-200165	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 4 – North Terminal Sections	1:2500 / 1:500	A1
41700-XX-B-LLO-GA-200166	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 5 – North Terminal Sections	1:2500 / 1:500	A1
41700-XX-B-LLO-GA-200167	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 6 – South Terminal and Spur Plan	1:2500	A1
41700-XX-B-LLO-GA-200168	P02	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 7 – South Terminal Sections	1:2500 / 1:500	A1
41700-XX-B-LLO-GA-200169	P01	Surface Access Highways Plans – Engineering Section Drawings – APFP Regulations 6(2) – Sheet 8 – South Terminal Sections	1:2500 / 1:500	A1



- Notes:
- 1) This drawing shall be read in conjunction with the draft Development Consent Order (DCO) and accompanying application documentation.
  - 2) All dimensions, chainage and levels are in meters unless otherwise stated.
  - 3) Only written dimensions shall be used.

Legend:

	Order Limits		Highways Ditch		Attenuation Basin
	Bridge Structure		Existing Ordinary Watercourse		Attenuation Pond
	Retaining Wall		Culvert		Attenuation Oversized Pipe
	Noise Barrier		Existing Culvert		Main River
	Road Chainage		Carrier Pipe		
	CH		Existing Carrier Pipe		

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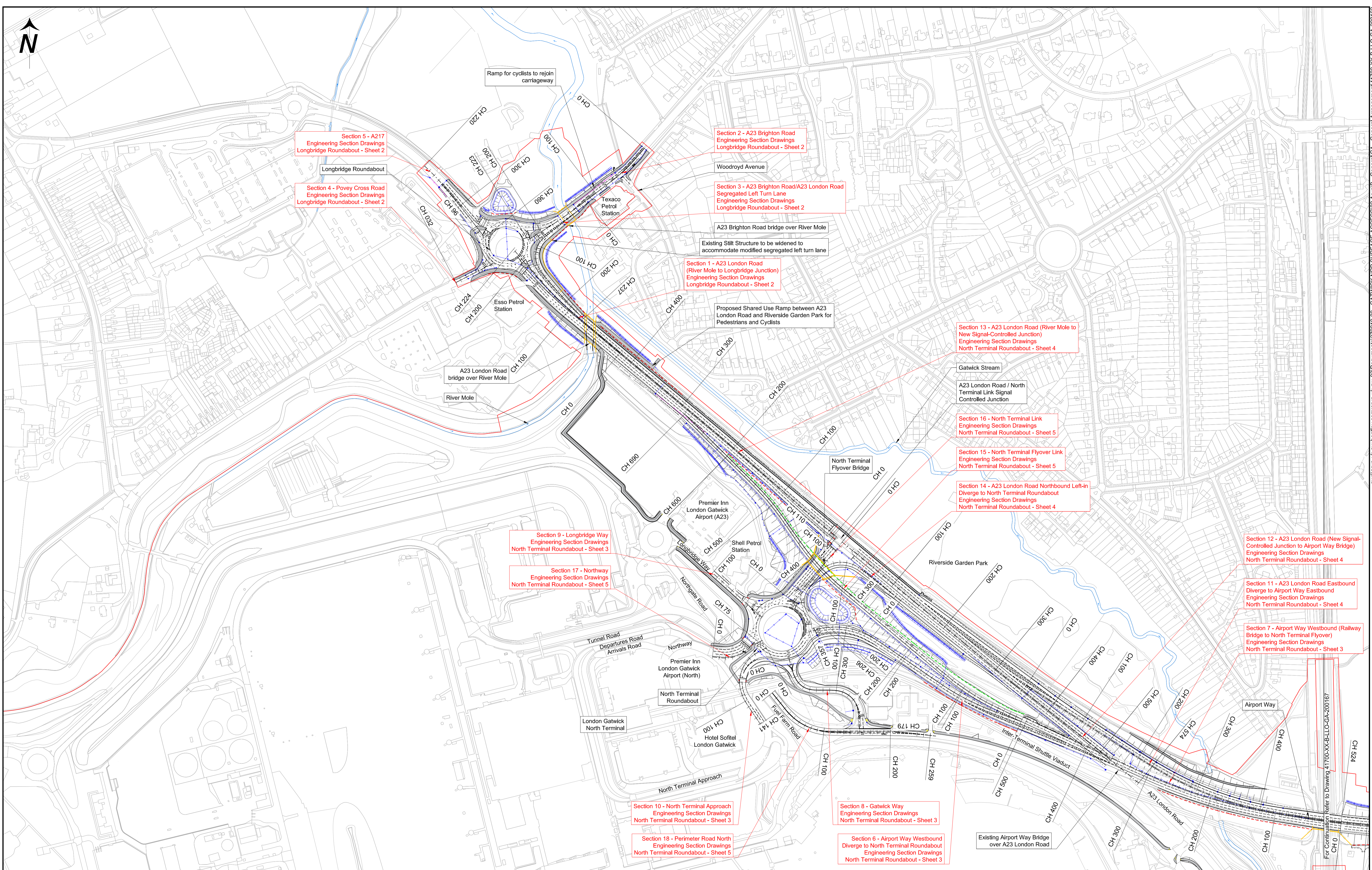
Rev	Date	Revision Description	Dm	Chk	App
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA



Project Name  
**Gatwick Airport Northern Runway Project**

Title  
**Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Key Plan**

Scale 0 75 150 225 300 375 SCALE 1:7500m @ A1			For Approval
Checked By JF	Checked Date 31/05/23	Drawn By NW	Drawn Date 31/05/23
Approved By DA	Approval Date 31/05/23	Reason for Issue DCO Submission	Status S4
Project Code-Location-Discipline-Volume-Type-Unique Number <b>41700- XX -B- LLO- GA - 200161</b>			Revision <b>P01</b>



**Notes:**

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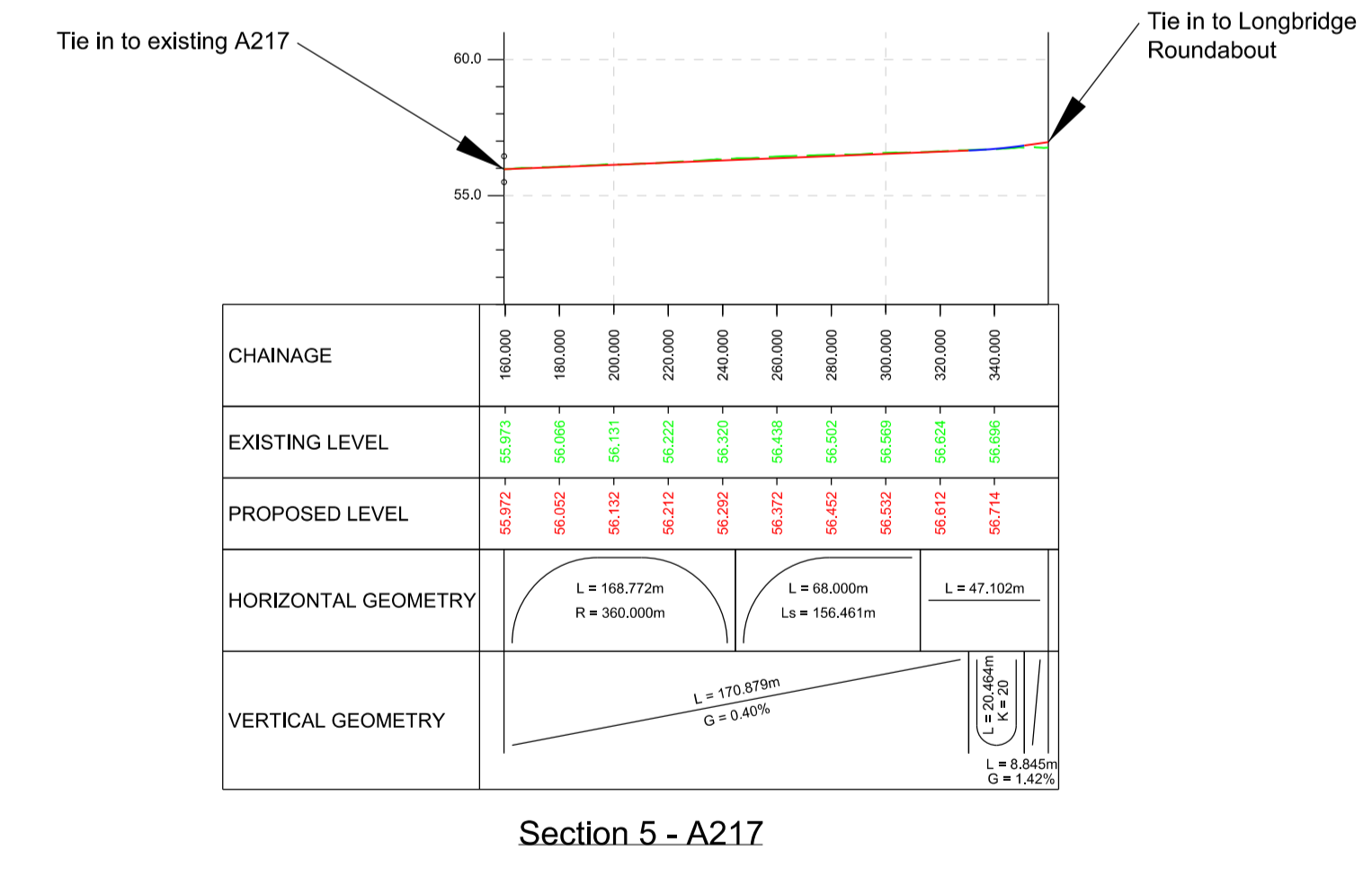
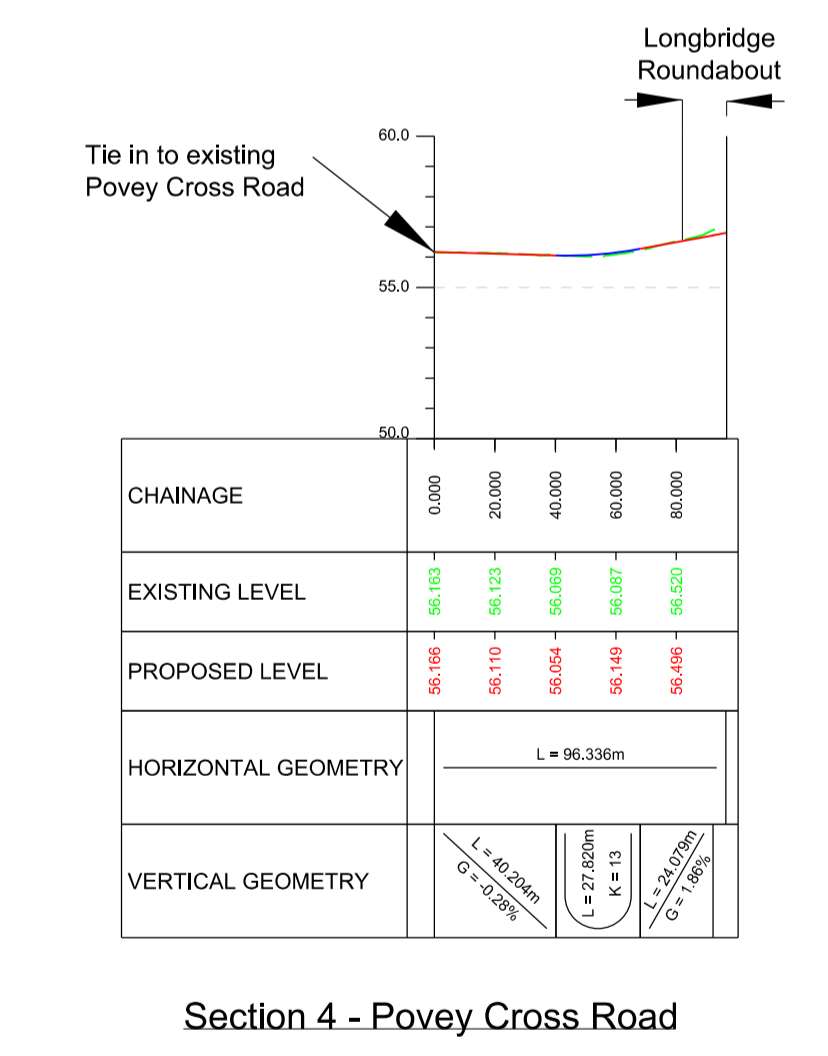
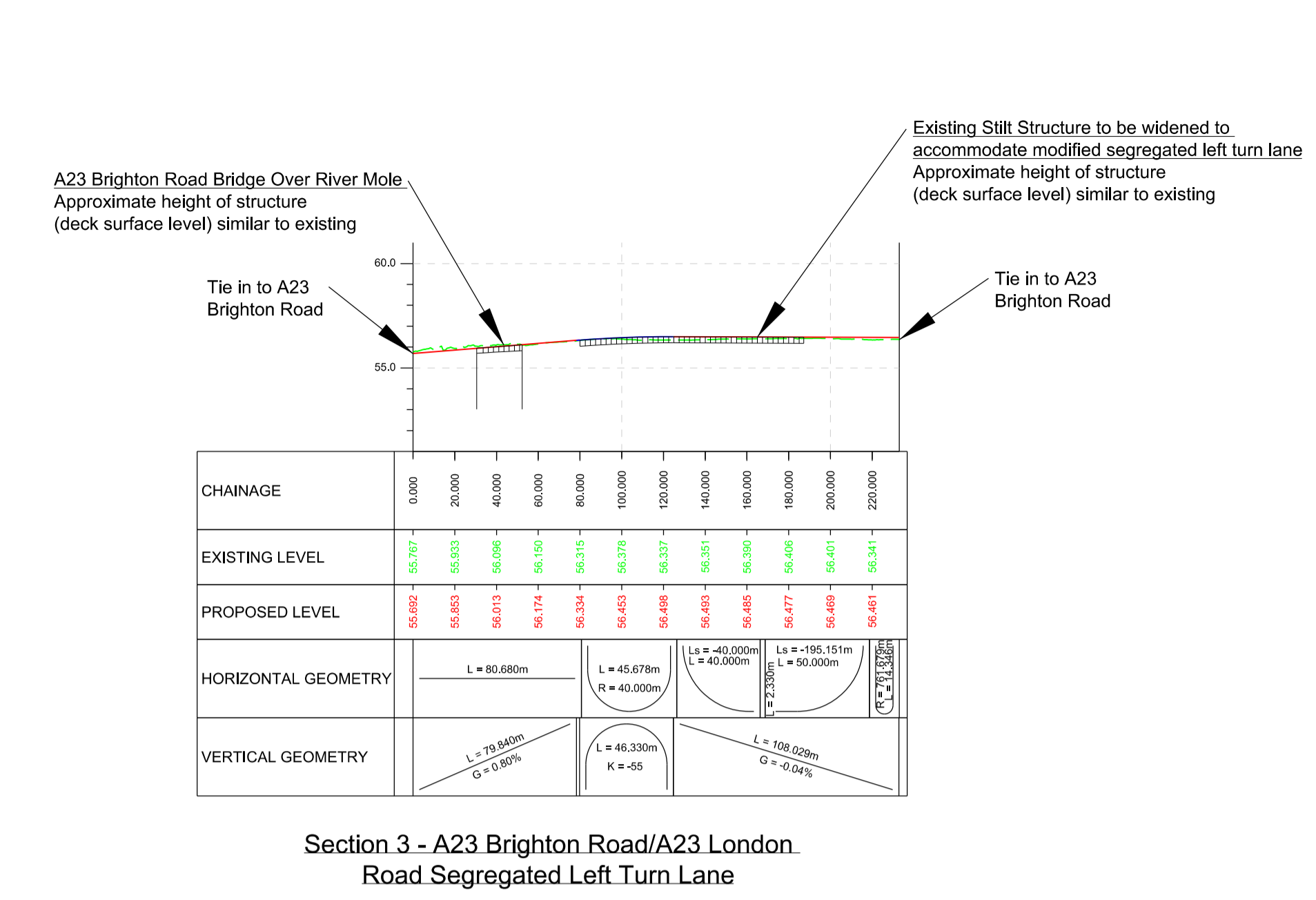
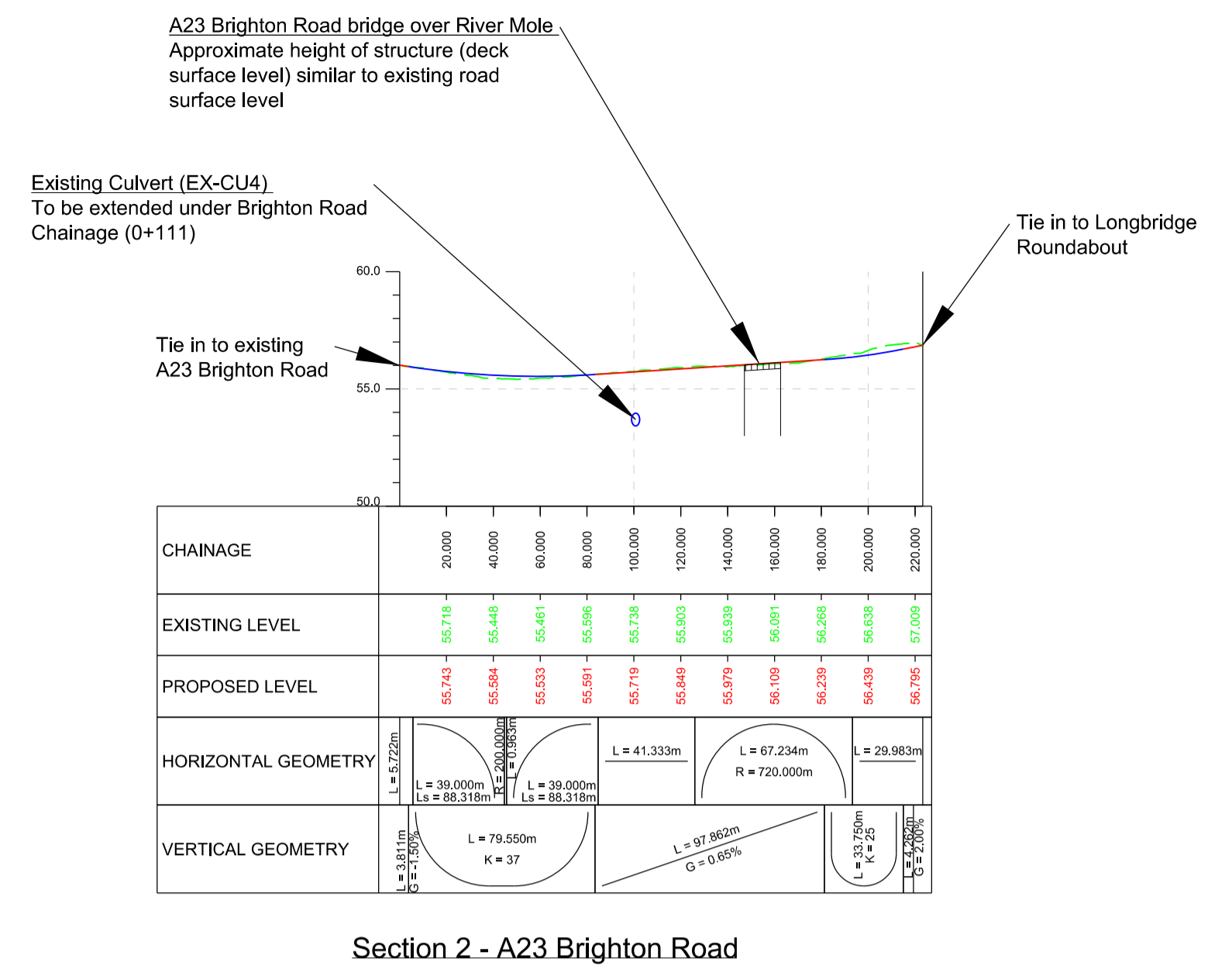
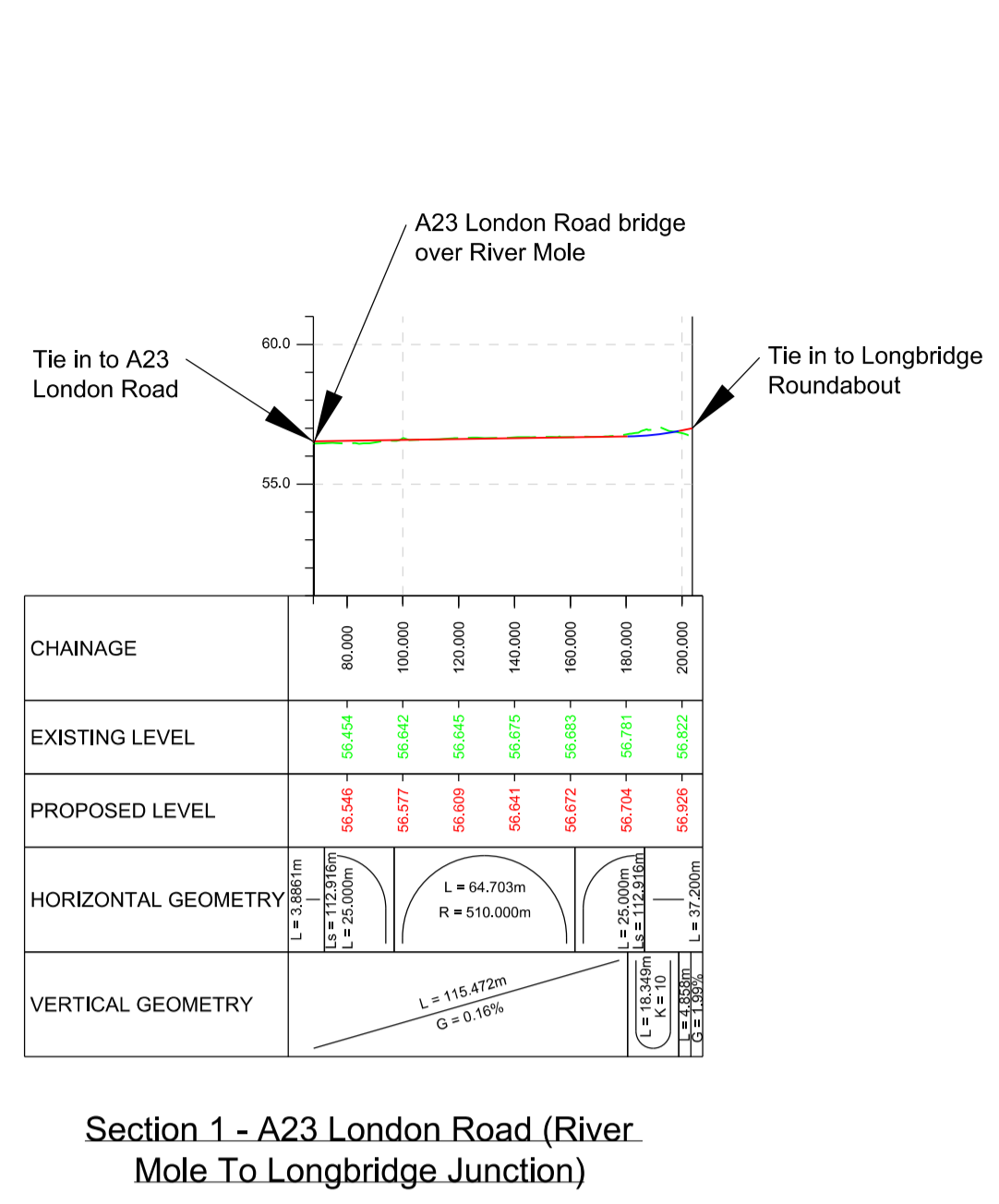
Legend:		Highways Ditch		Attenuation Basin	
—	Order Limits	—	Highways Ditch	○	Attenuation Basin
—	Bridge Structure	—	Existing Ordinary Watercourse	○	Attenuation Pond
—	Retaining Wall	—	Culvert	—	Attenuation Oversized Pipe
—	Noise Barrier	—	Existing Culvert	—	Main River
—	Road Chainage	—	Carrier Pipe	—	
CH		—	Existing Carrier Pipe		

Revision		Date		Revision Description		NW		JF		DA	
Rev		Date		Revision Description	Dm	Chk	App				
P01	1 <sup>st</sup>	July 2023		DCO Application							



Project Name <b>Gatwick Airport Northern Runway Project</b>			Scale 0 25 50 75 100 125 SCALE 1:2500m @ A1	For Approval Date 31/05/23 Status S4
Checked By JF	Checked Date 31/05/23	Drawn By NW	Reason for Issue DCO Submission	
Approved By DA	Approval Date 31/05/23	Project Code-Location-Discipline-Volume-Type-Unique Number <b>41700- XX -B- LLO- GA - 200162</b>		
Title <b>Surface Access Highways Plans Engineering Section Drawings APFP Regulations 6(2) Sheet 1 - Longbridge and North Terminal Plan</b>			Revision <b>P01</b>	

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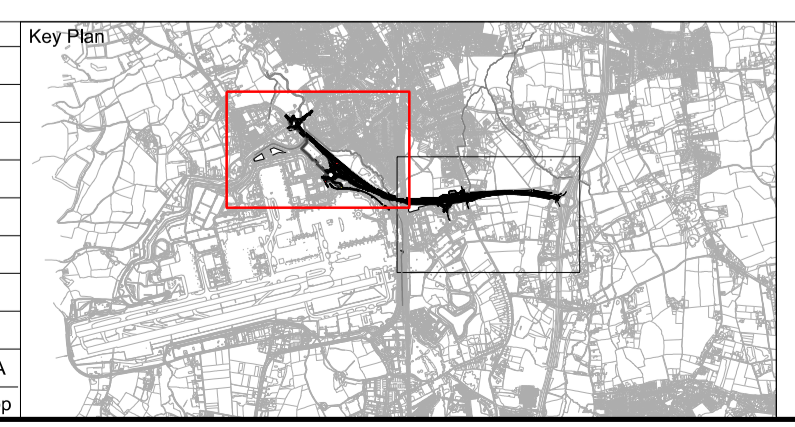


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  - All dimensions, chainage and levels are in meters unless otherwise stated.
  - Only written dimensions shall be used.
  - L = Length, G = Gradient

- Legend:**
- Existing Ground Level
  - Highway Level
  - Drainage Outfall Pipe
  - Drainage Culvert
  - Road Chainage

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Rev	Date	Revision Description	Dm	Chk	App
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA



Project Name  
**Gatwick Airport Northern Runway Project**

Title  
**Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 2 - Longbridge Sections**

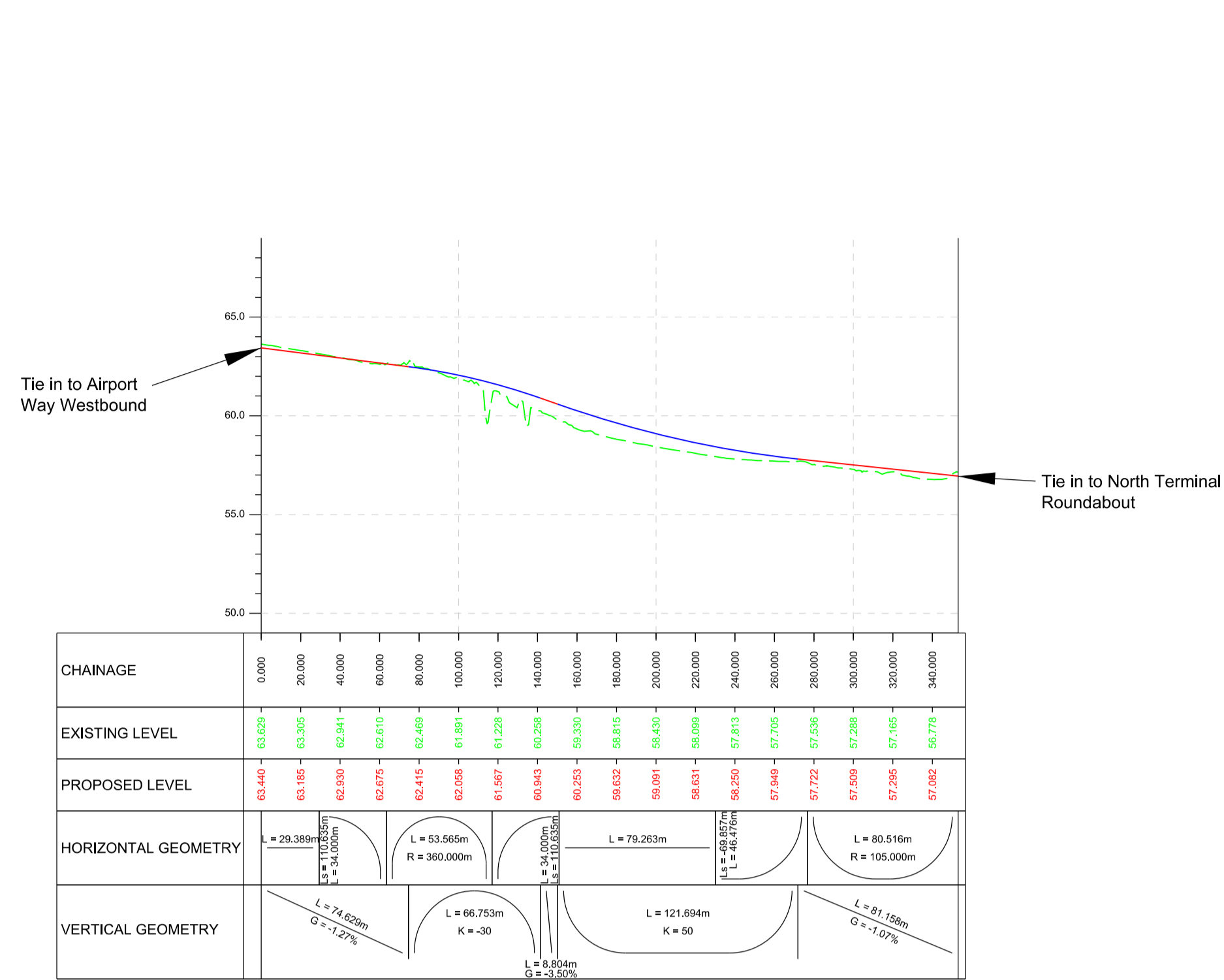
Checked By	Checked Date	Drawn By	Status
JF	31/05/23	NW	S4
DA	31/05/23	DCO Submission	

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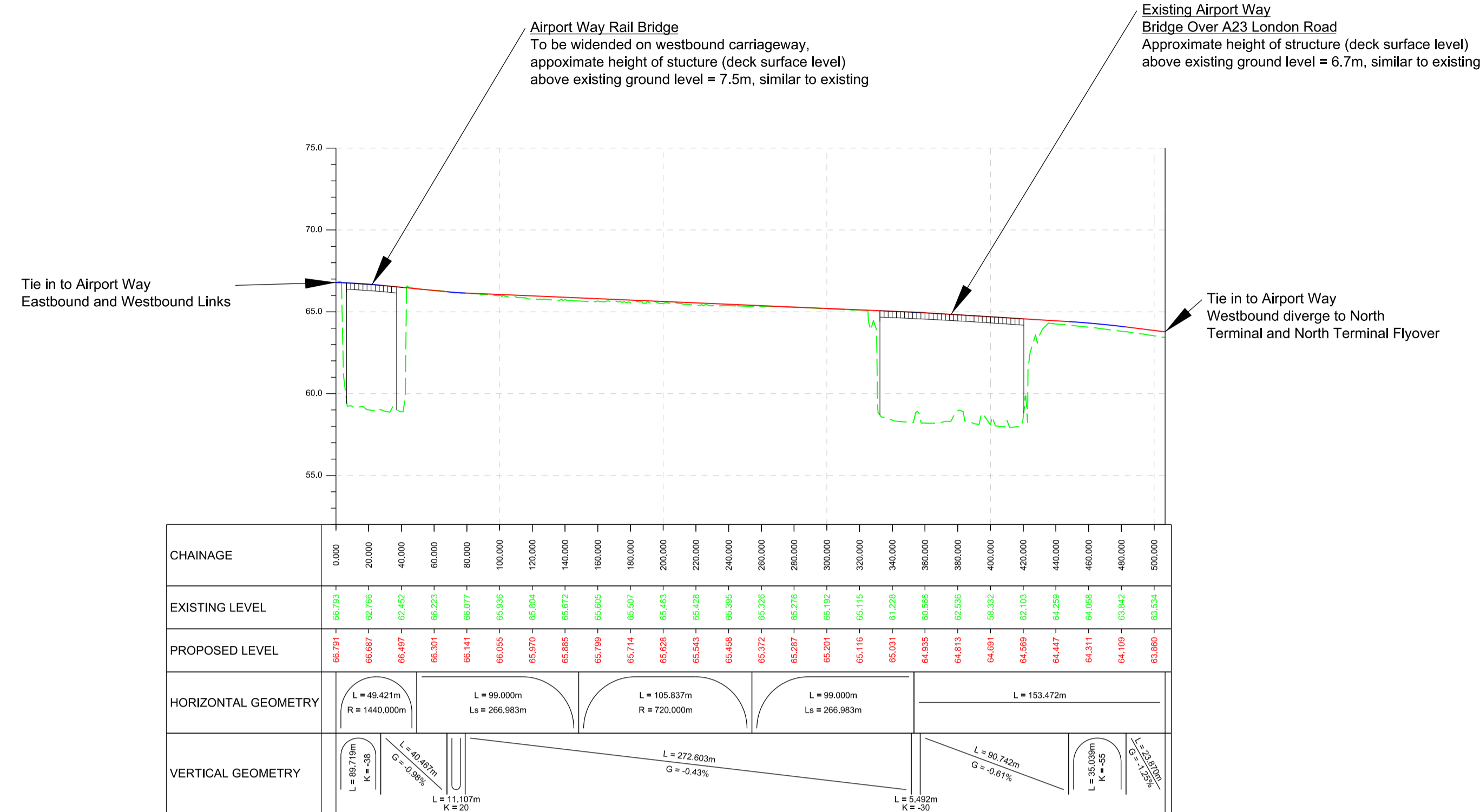
For Approval  
Drawn Date 31/05/23

Project Code-Location-Discipline-Volume-Type-Unique Number  
**41700- XX -B- LLO- GA - 200163**

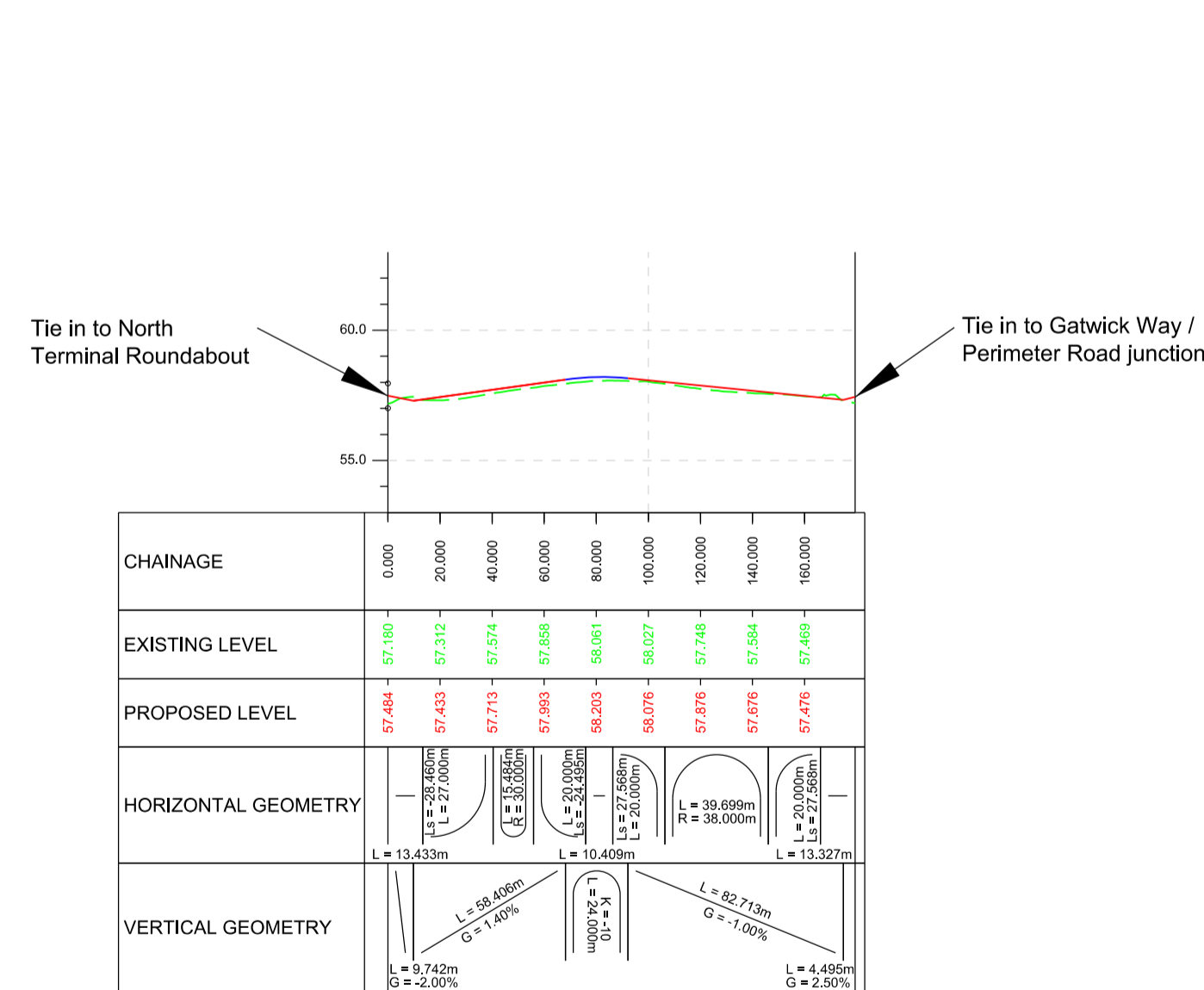
Revision  
**P01**



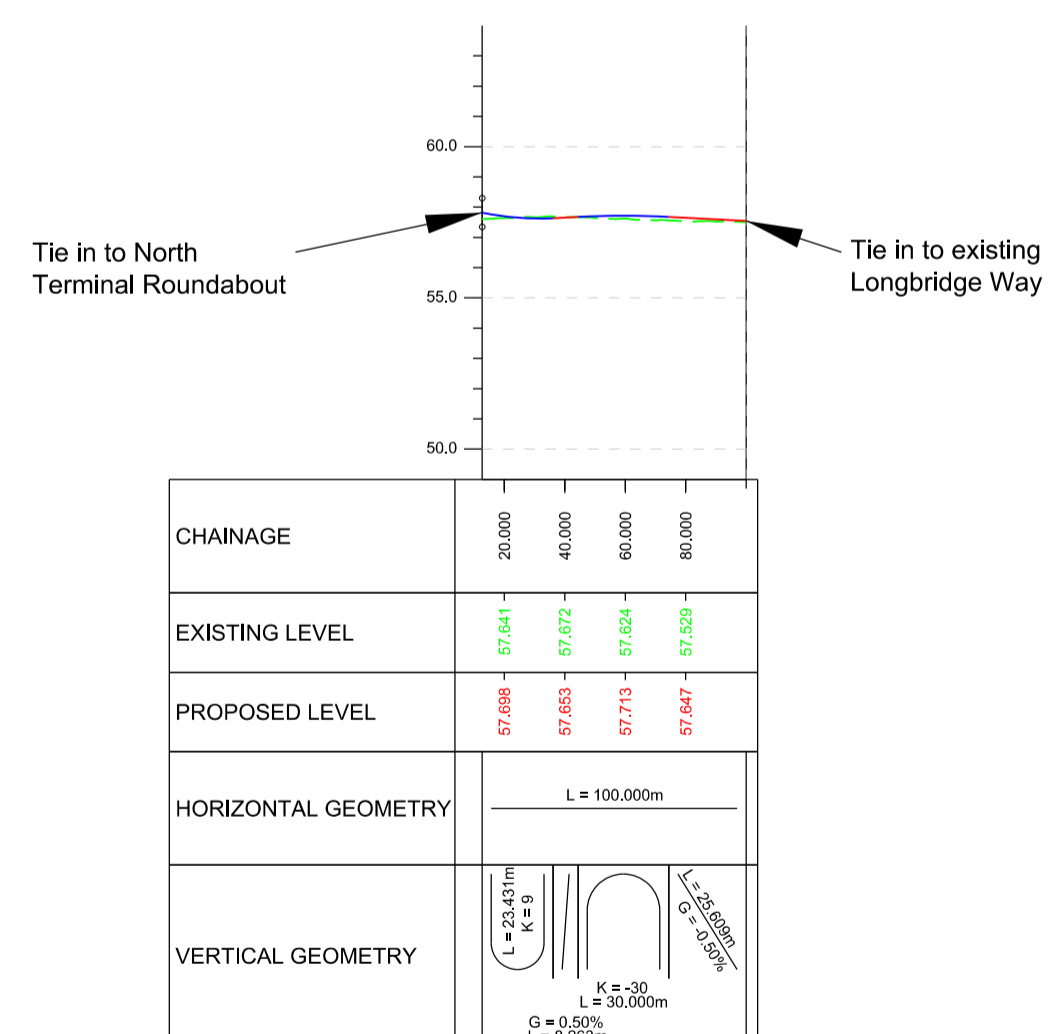
Section 6 - Airport Way Westbound Diverge To North Terminal Roundabout



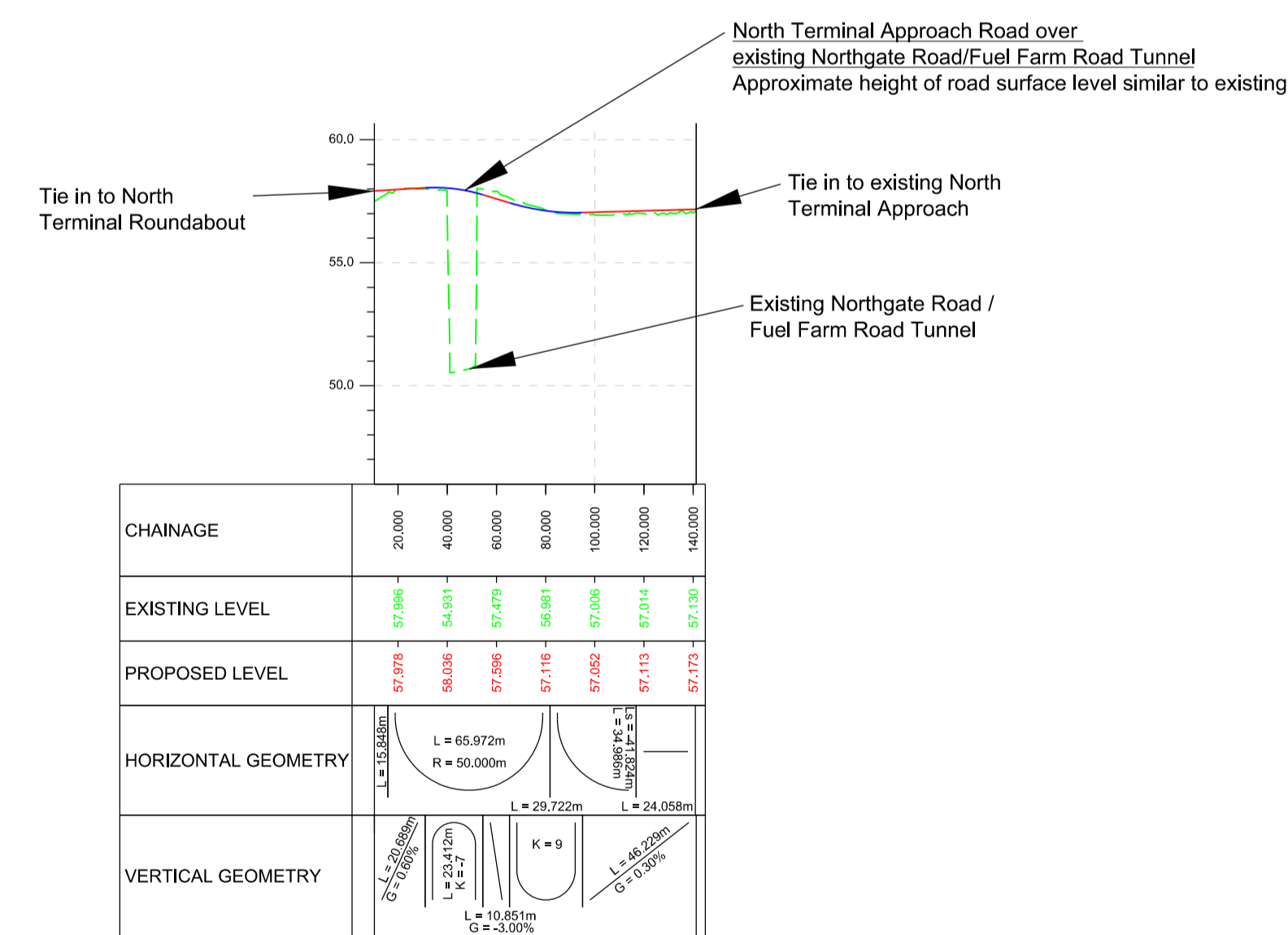
Section 7 - Airport Way Westbound (Railway) Bridge To North Terminal Flyover



Section 8 - Gatwick Way



Section 9 - Longbridge Way



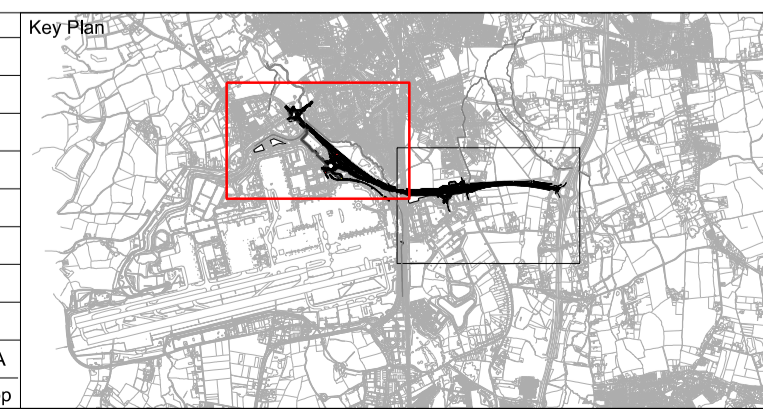
Section 10 - North Terminal Approach

- Notes:
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- Legend:
- Existing Ground Level
  - Highway Level
  - Drainage Outfall Pipe
  - Drainage Culvert
  - Road Chainage

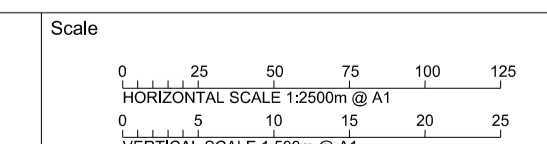
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Rev	Date	Revision Description	Dm	Chk	App
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA



Project Name  
Gatwick Airport Northern Runway Project

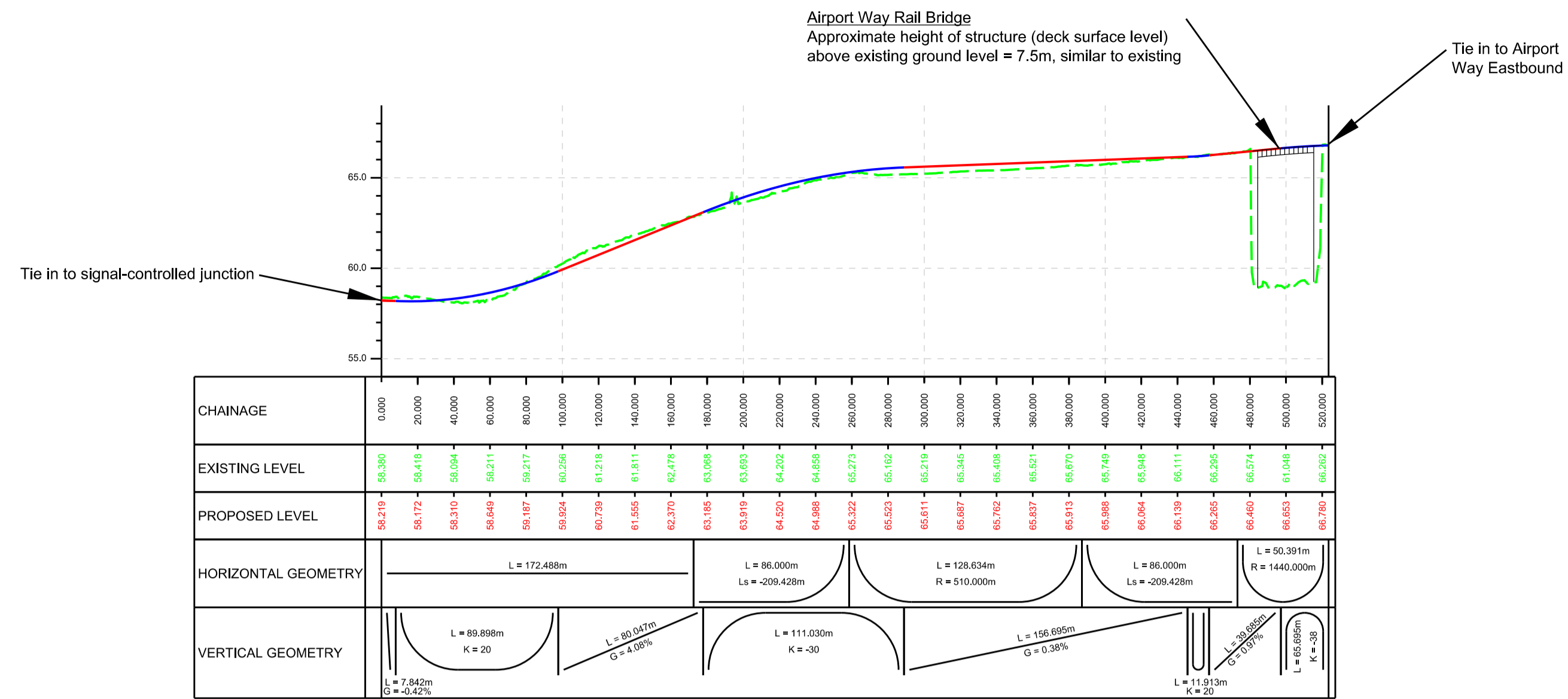
Title  
Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 3 - North Terminal Sections



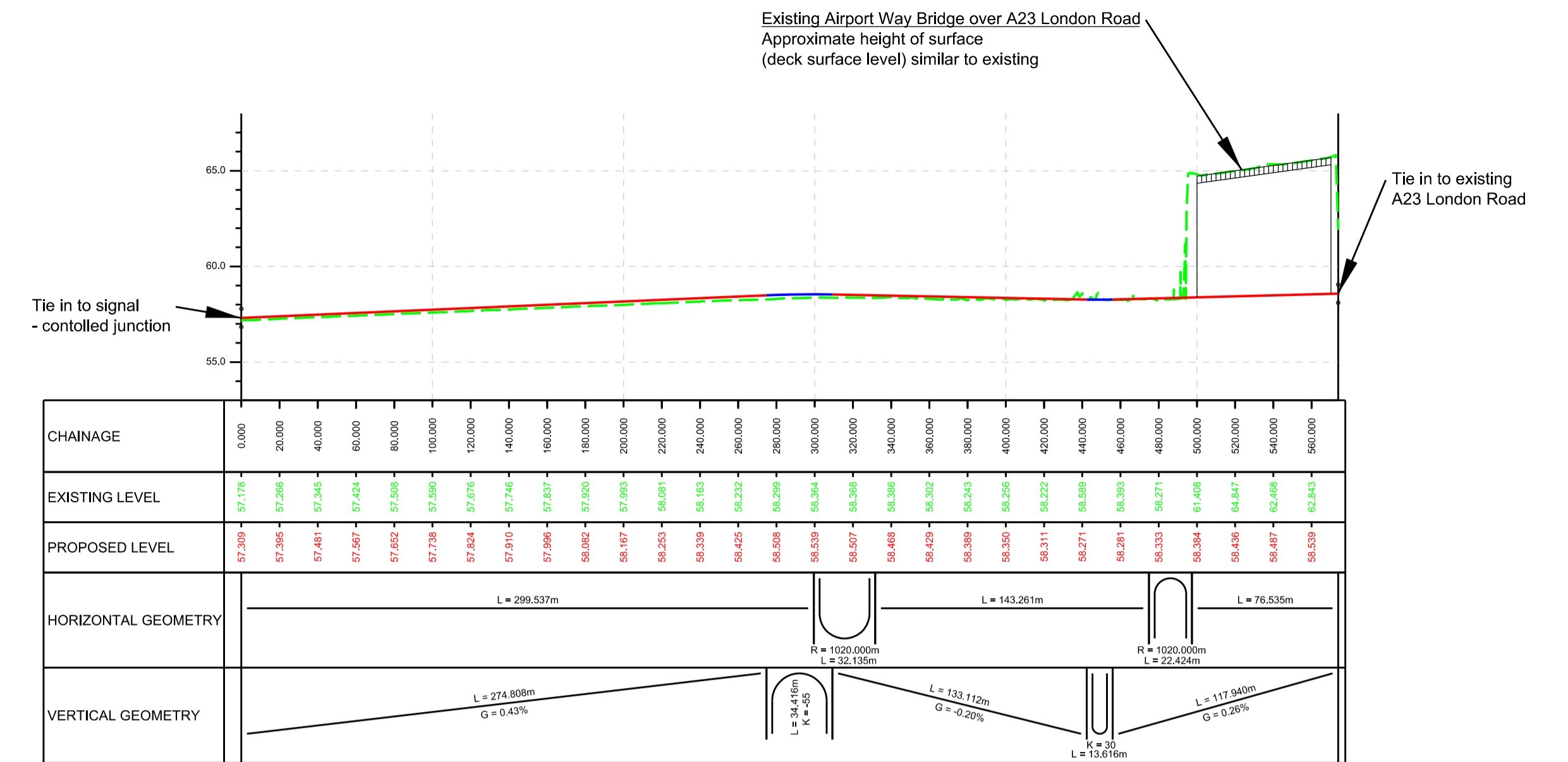
Checked By	Checked Date	Drawn By	Status
JF	31/05/23	NW	S4

Project Code-Location-Discipline-Volume-Type-Unique Number  
41700 - XX - B - LLO - GA - 200164

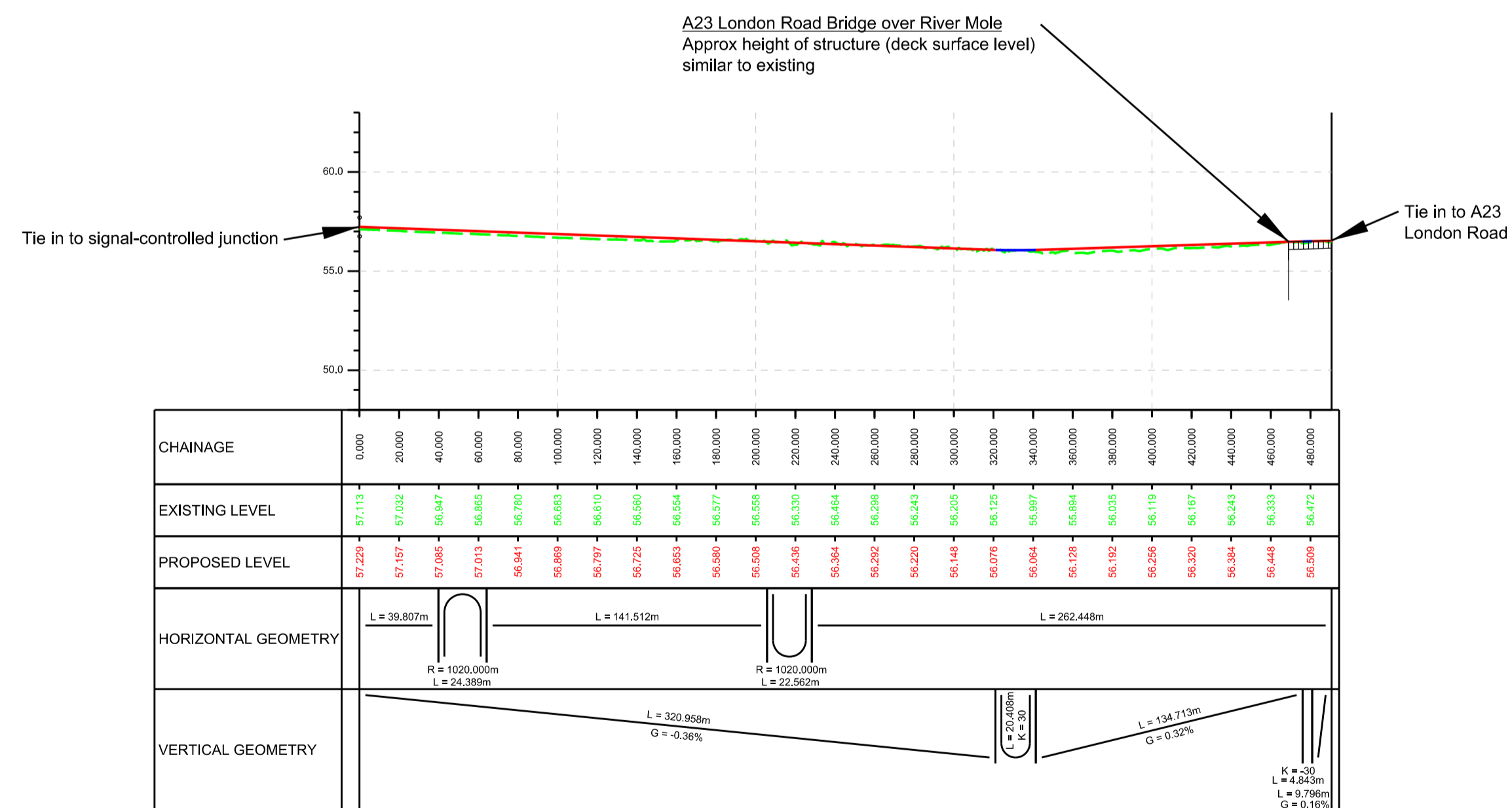
Revision  
P01



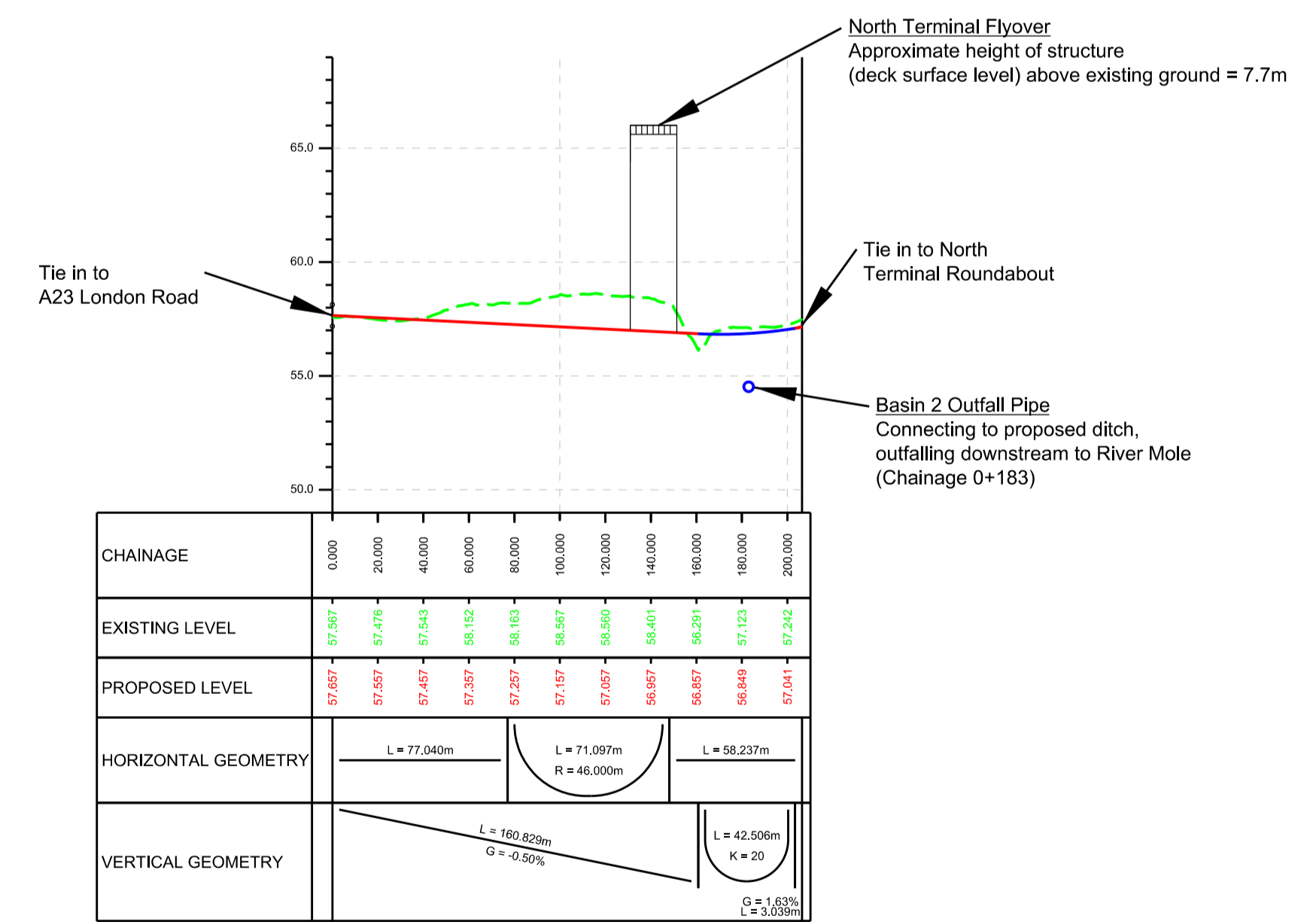
Section 11 - A23 London Road Eastbound  
Diverge To Airport Way Eastbound



Section 12 - A23 London Road (New Signal-Controlled Junction To Airport Way Bridge)



Section 13 - A23 London Road (River Mole To New Signal-Controlled Junction)



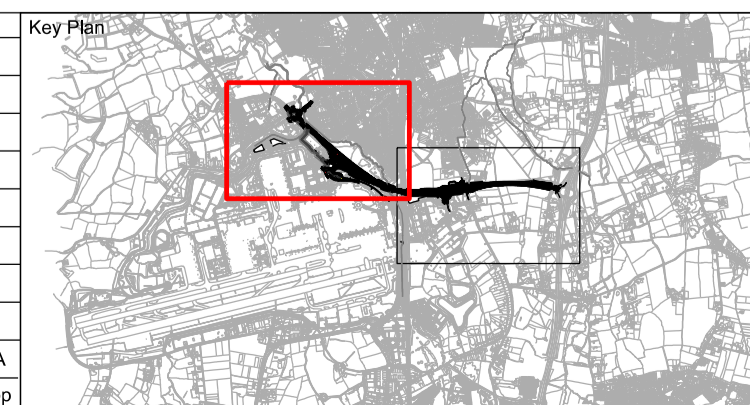
Section 14 - A23 London Road Northbound Left-in Diverge To North Terminal Roundabout

- Notes:
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  - All dimensions, chainage and levels are in meters unless otherwise stated.
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  - L = Length, G = Gradient

- Legend:
- Existing Ground Level
  - Highway Level
  - Drainage Outfall Pipe
  - Drainage Culvert
  - Road Chainage

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Rev	Date	Revision Description	DM	JK	DA
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA



Project Name  
Gatwick Airport Northern Runway Project

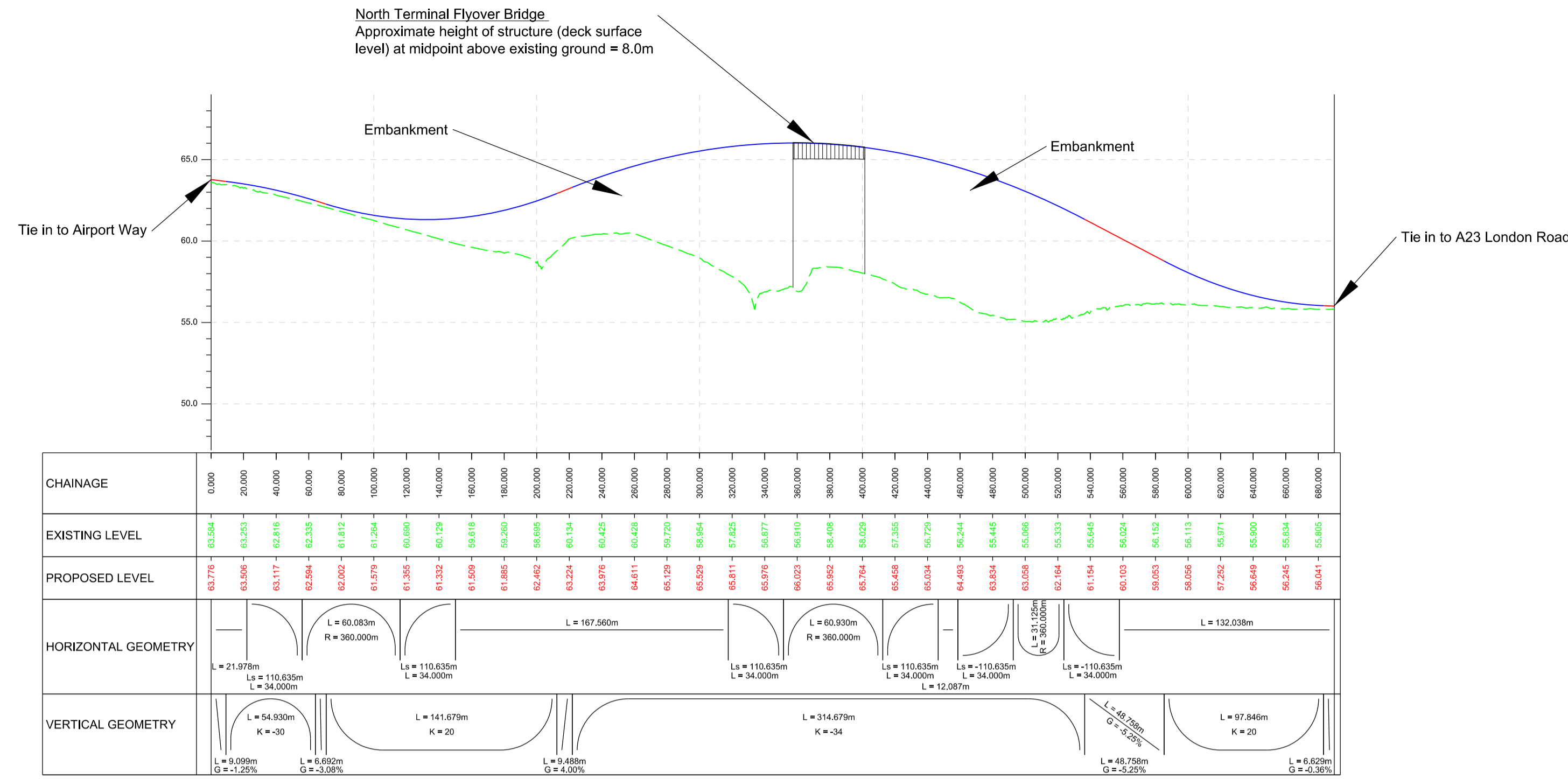
Title  
Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 4 - North Terminal Sections

Checked By	Checked Date	Drawn By	Reason for Issue	Revision
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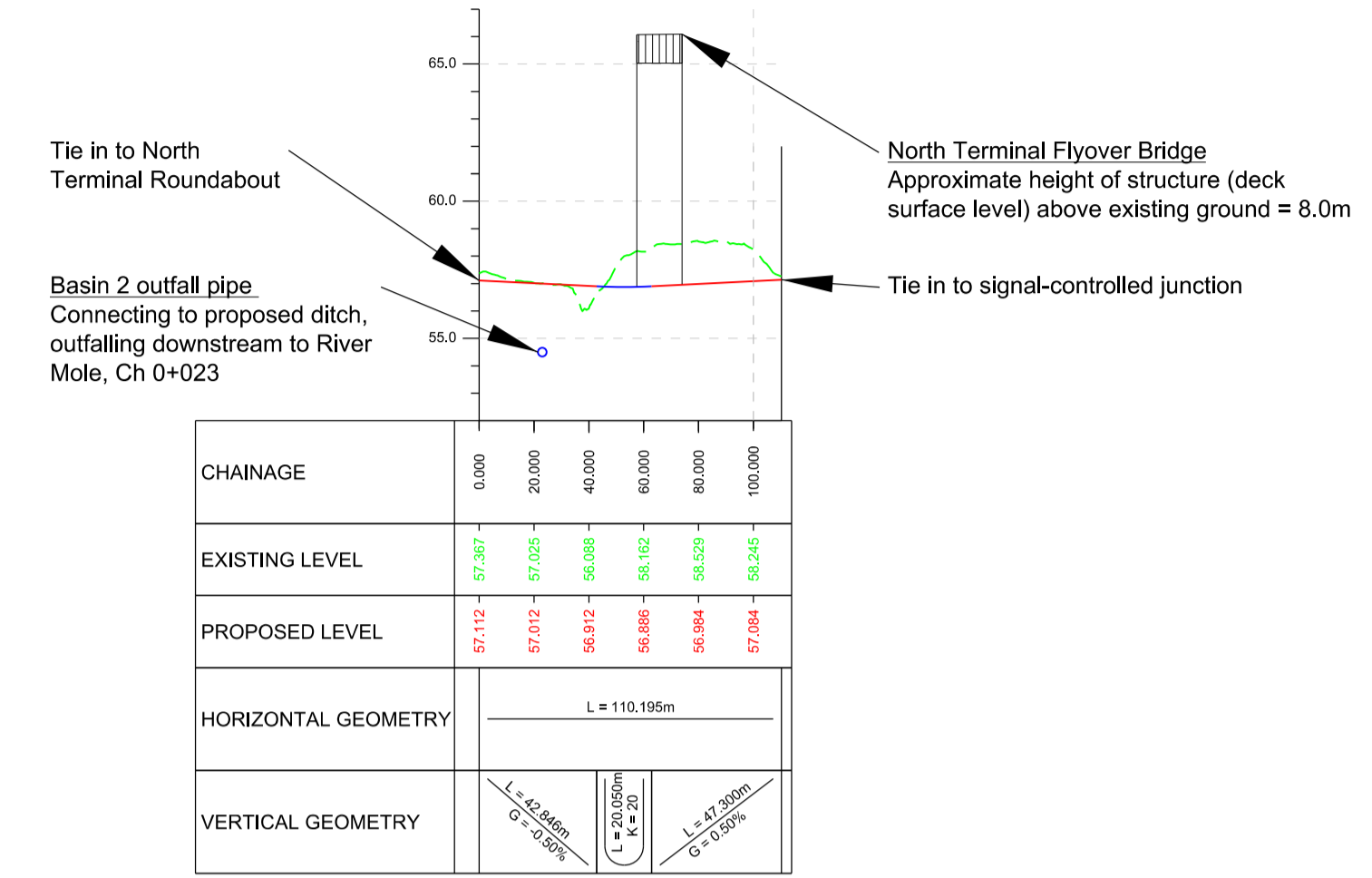
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VERTICAL SCALE 1:500m @ A1

For Approval  
Drawn Date 31/05/23  
Status S4

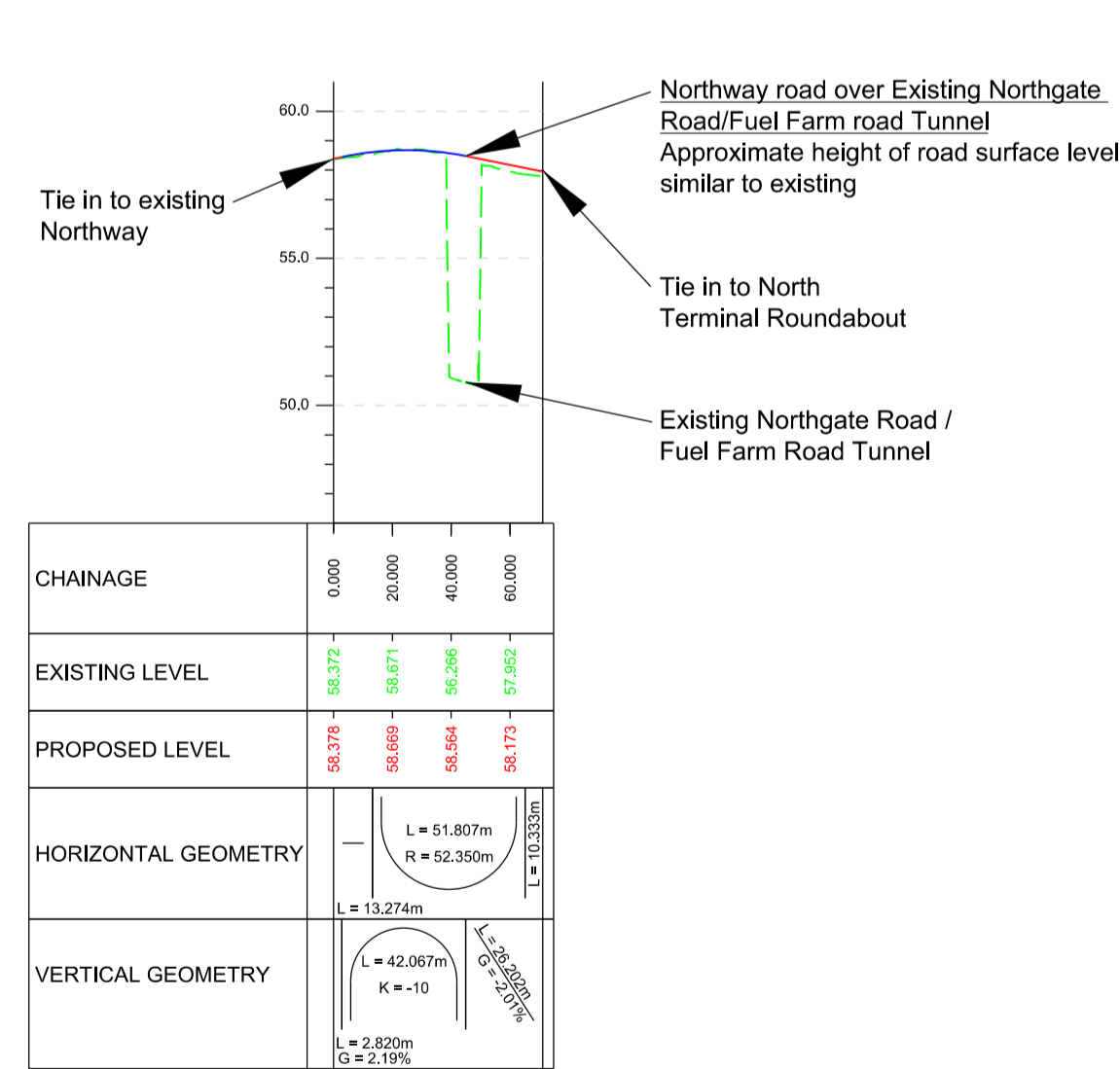
Project Code-Location-Discipline-Volume-Type-Unique Number  
41700- XX -B- LLO- GA - 200165



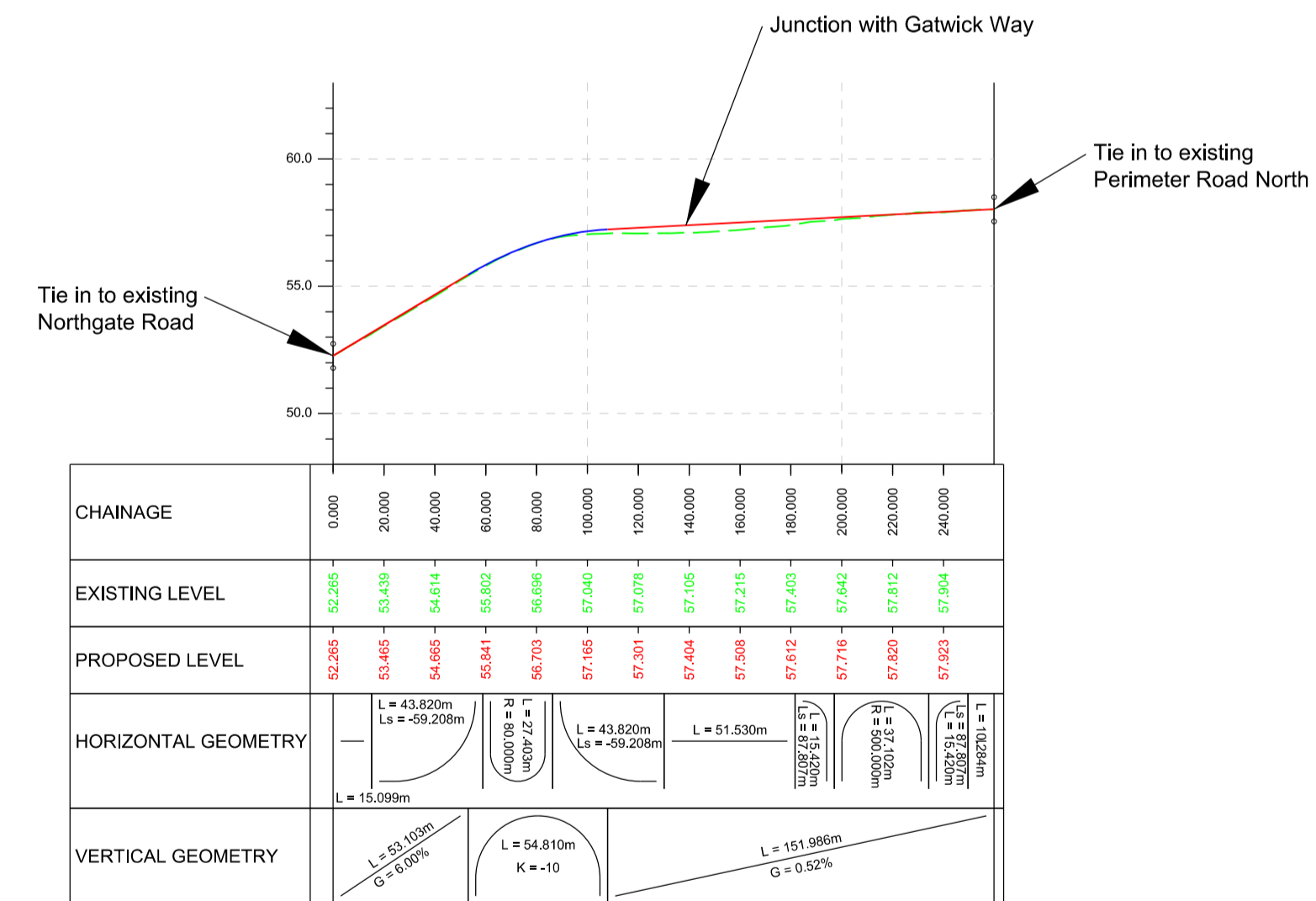
Section 15 - North Terminal Flyover Link



Section 16 - North Terminal Link



Section 17 - Northway

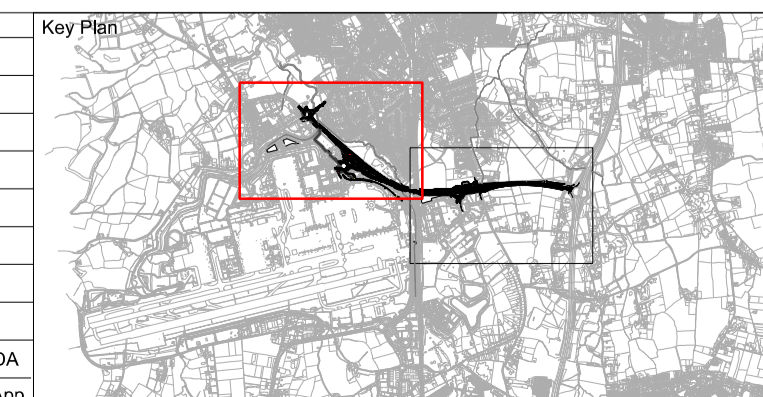


Section 18 - Perimeter Road North

- Notes:
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- Legend:
- Existing Ground Level
  - Highway Level
  - Drainage Outfall Pipe
  - Drainage Culvert
  - Ch Road Chainage

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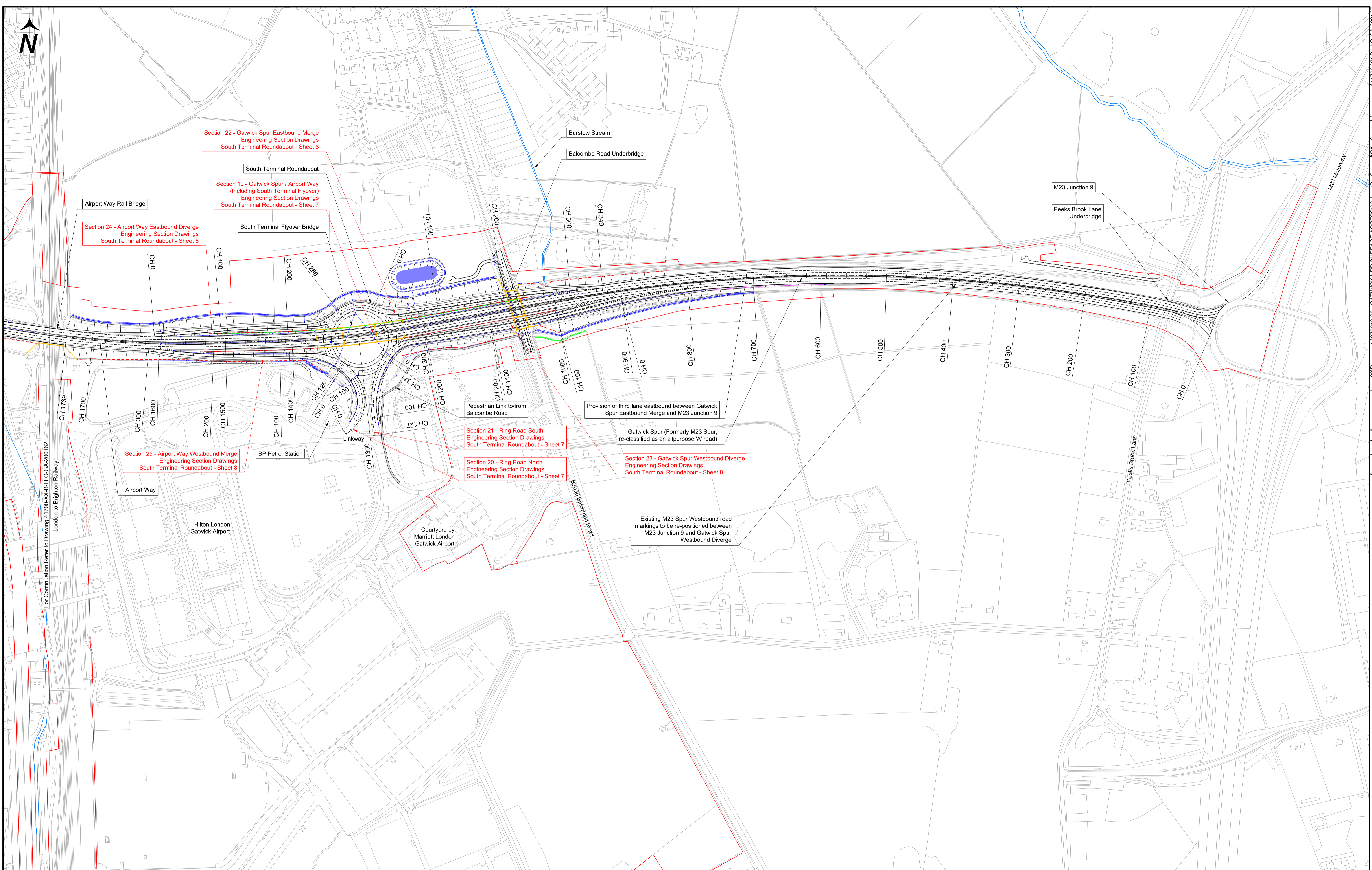


Project Name  
Gatwick Airport Northern Runway Project

Title  
Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 5 - North Terminal Sections

Scale 0 25 50 75 100 125 HORIZONTAL SCALE 1:2500m @ A1 VERTICAL SCALE 1:500m @ A1	For Approval Drawn Date 31/05/23 Status S4
Checked By JF Approved By DA	Checked Date 31/05/23 Approval Date 31/05/23
Drawn By NW Reason for Issue DCO Submission	Revision P01
Project Code-Location-Discipline-Volume-Type-Unique Number 41700 - XX - B - LLO - GA - 200166	





**Notes:**

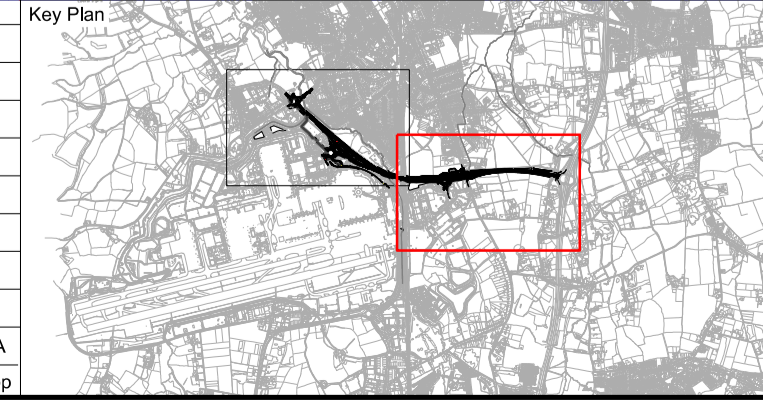
- 1) This drawing shall be read in conjunction with the draft Development Consent Order (DCO) and accompanying application documentation.
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- 3) Only written dimensions shall be used.

**Legend:**

	Order Limits		Highways Ditch		Attenuation Basin
	Bridge Structure		Existing Ordinary Watercourse		Attenuation Pond
	Retaining Wall		Culvert		Attenuation Oversized Pipe
	Noise Barrier		Existing Culvert		Carrier Pipe
	Road Chainage		Carrier Pipe		Existing Carrier Pipe

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P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA
Rev	Date	Revision Description	Dm	Chk	App



**Project Name:** Gatwick Airport Northern Runway Project

**Title:** Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 6 - South Terminal and Spur Plan

**Scale:** 1:2500m @ A1

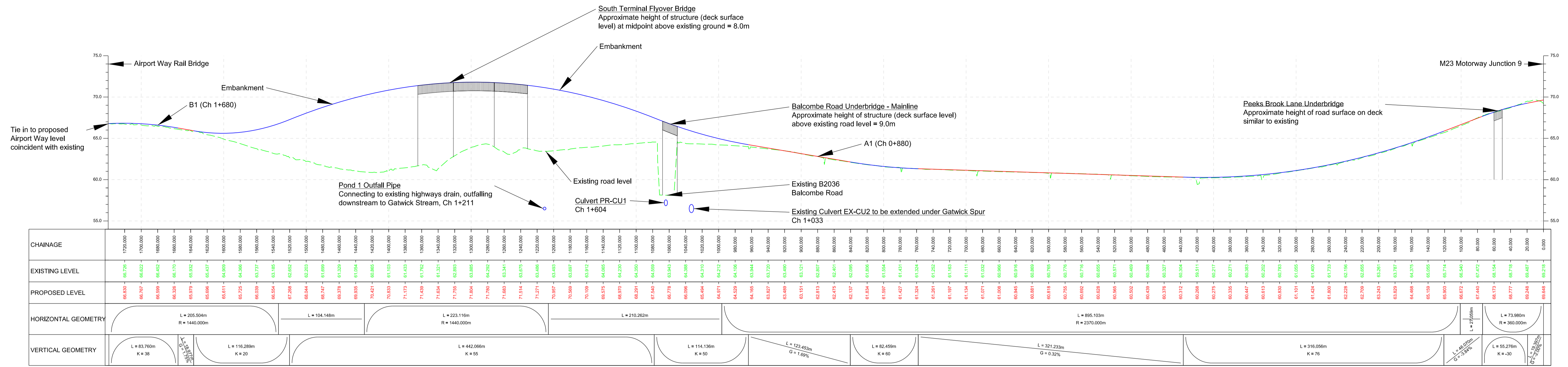
**For Approval**

Checked By: JF	Checked Date: 31/05/23	Drawn By: NW	Status: S4
Approved By: DA	Approval Date: 31/05/23	Reason for Issue: DCO Submission	

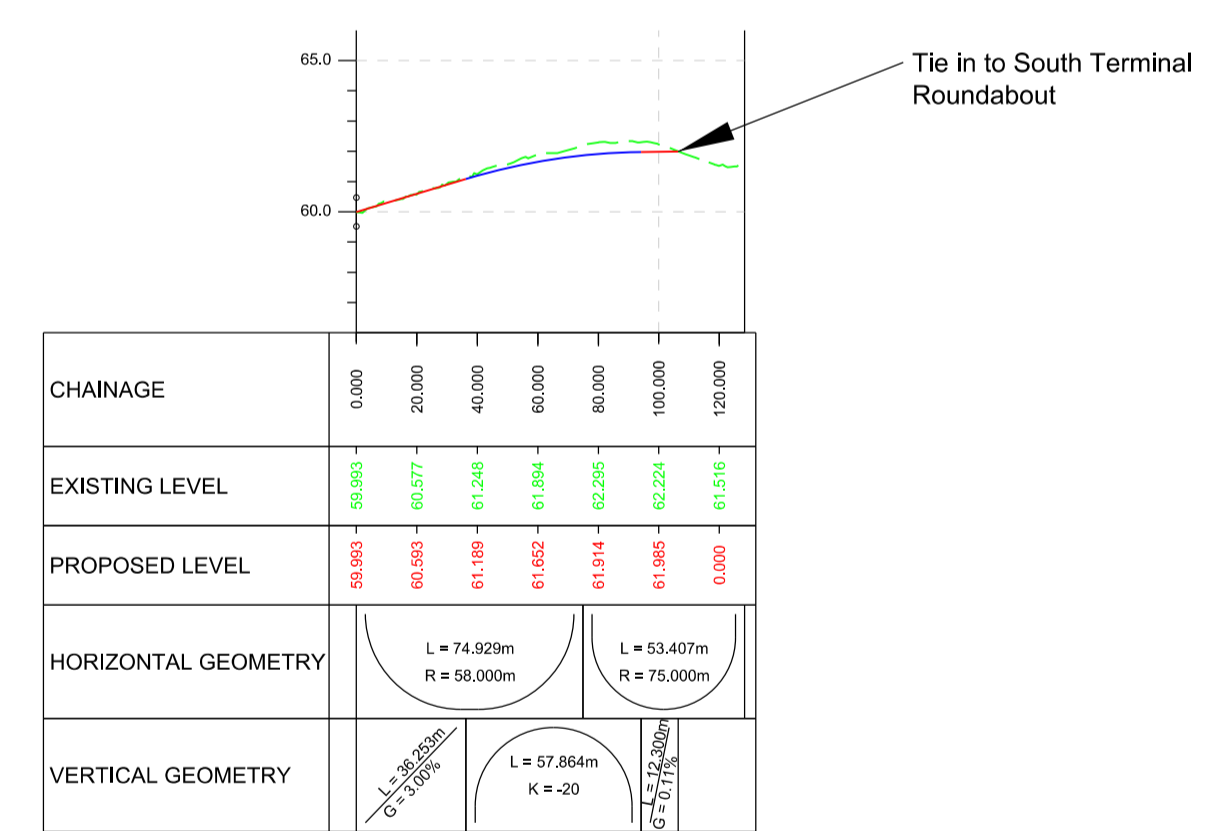
Project Code-Location-Discipline-Volume-Type-Unique Number  
**41700- XX -B- LLO- GA - 200167**

Revision  
**P01**

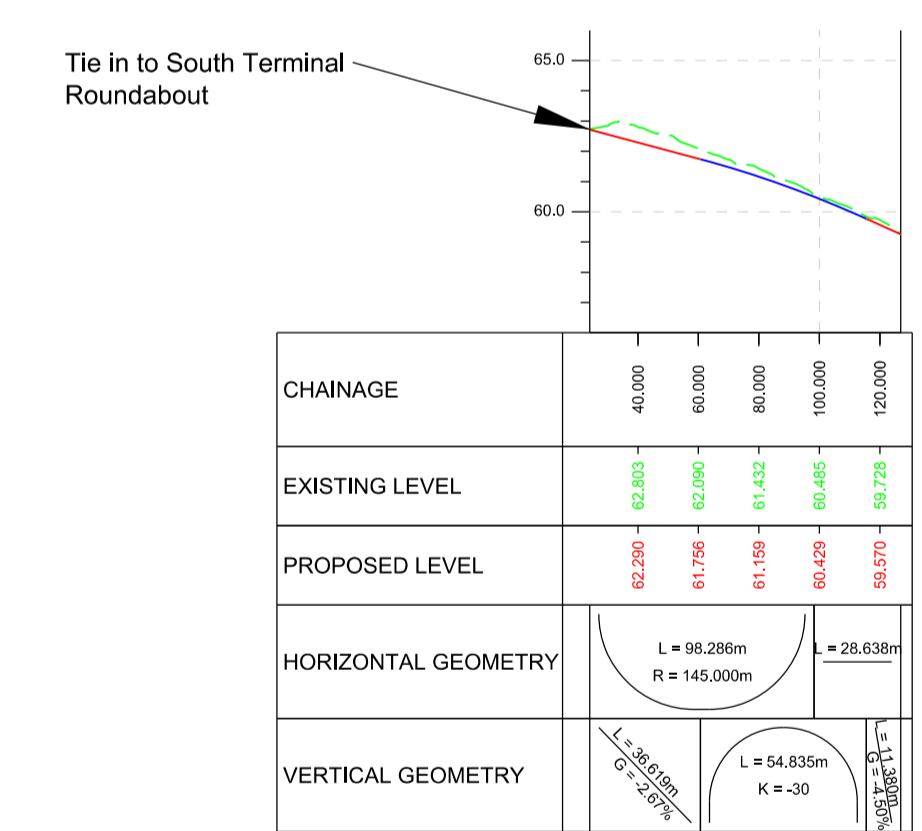
ISO A1 Landscape



Section 19 - Gatwick Spur / Airport Way (Including South Terminal Flyover)



Section 20 - Ring Road North Profile



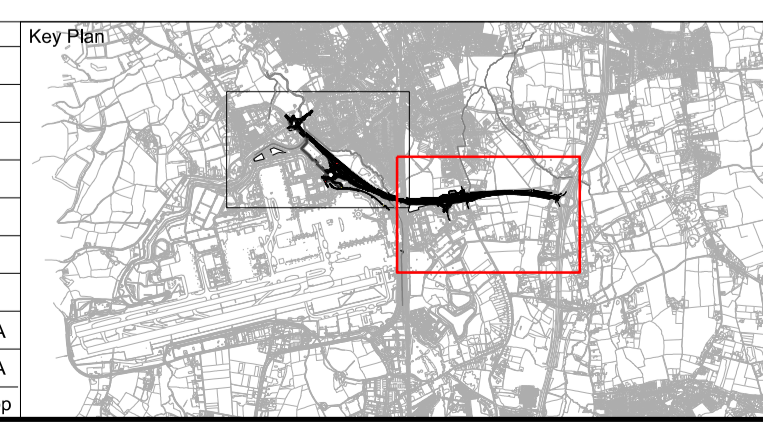
Section 21 - Ring Road South Profile

- Notes:
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- Legend:
- Existing Ground Level
  - Highway Level
  - Drainage Outfall Pipe
  - Drainage Culvert
  - Ch Road Chainage

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Rev	Date	Revision Description	Dm	Chk	App
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA
P02	9 <sup>th</sup> June 2024	Deadline 5	EH	JF	DA

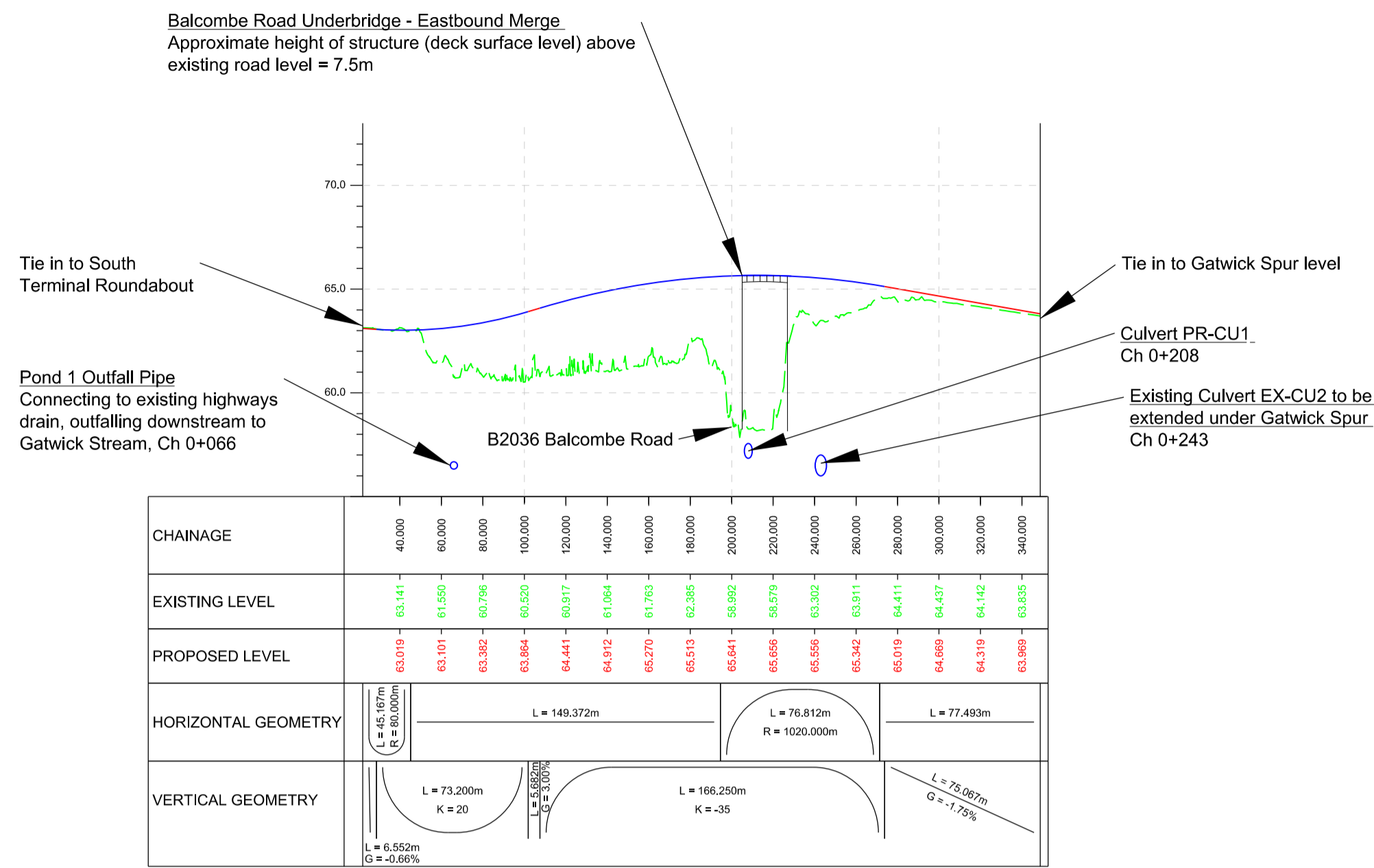


Project Name  
**Gatwick Airport Northern Runway Project**

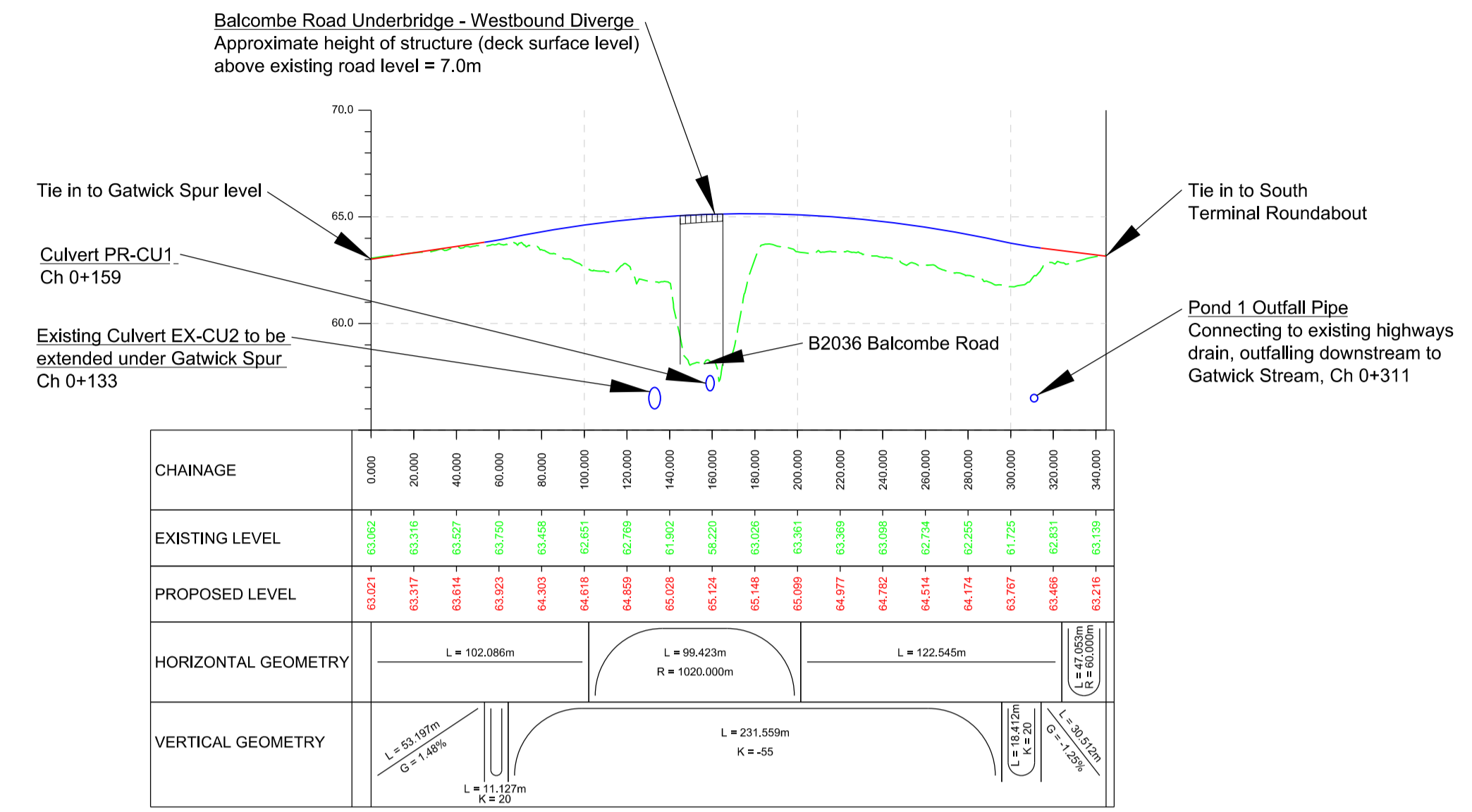
Title  
**Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 7 - South Terminal Sections**

Checked By JF	Checked Date 30/05/24	Drawn By EH	Status S4
Approved By DA	Approval Date 30/05/24	Reason for Issue DCO Submission	Revision P02

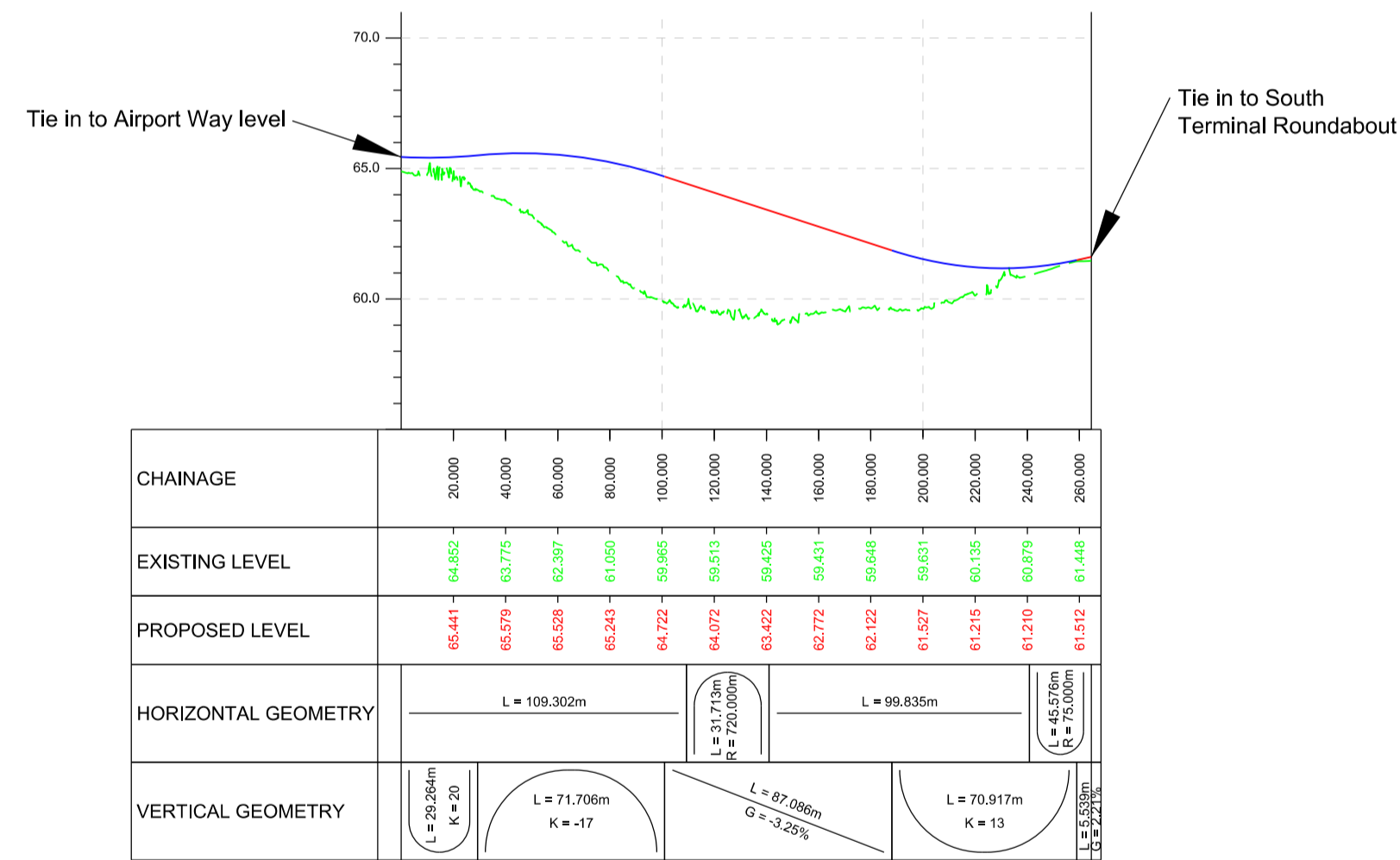
Project Code-Location-Discipline-Volume-Type-Unique Number  
**41700 - XX - B - LLO - GA - 200168**



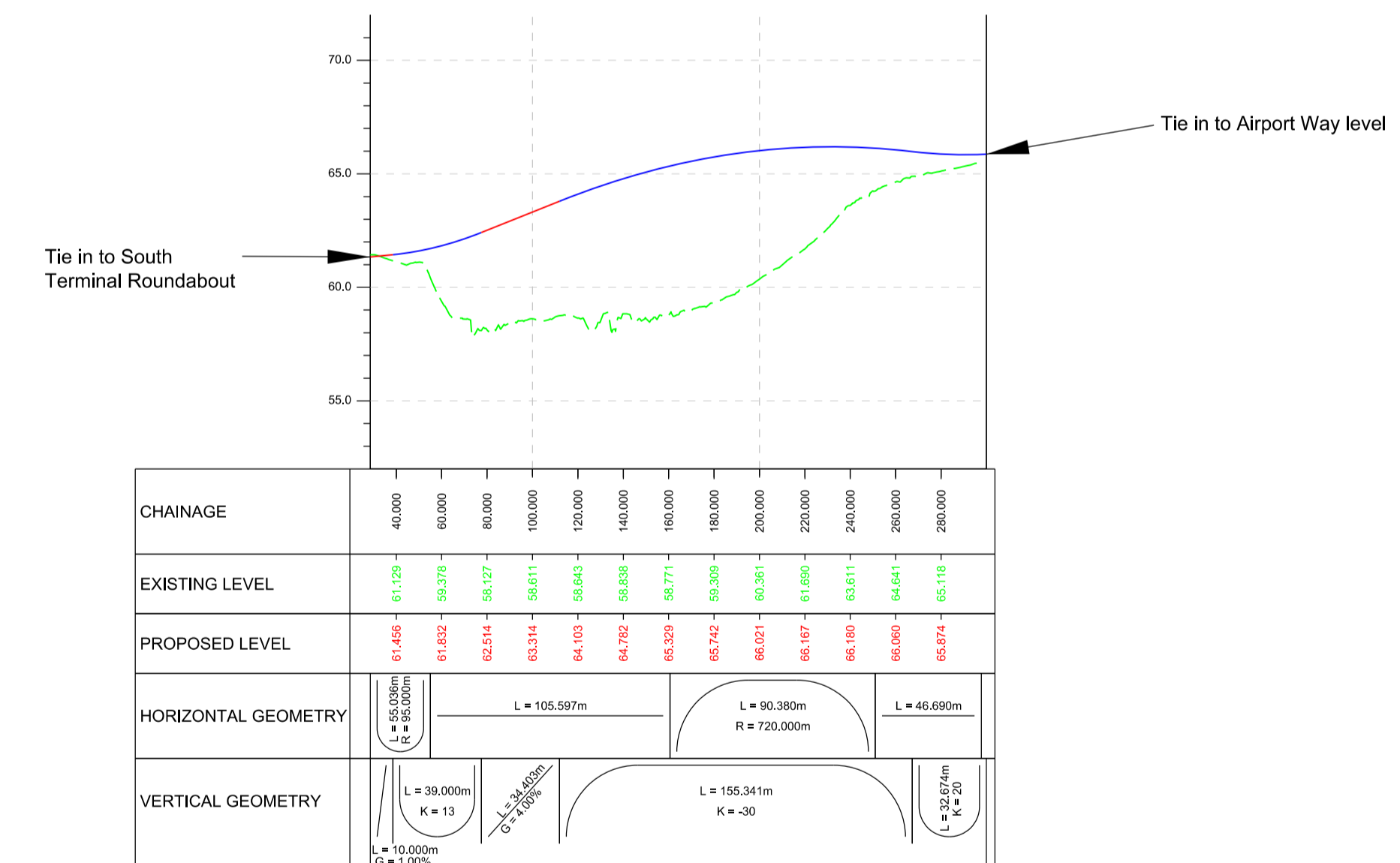
Section 22 - Gatwick Spur Eastbound Merge Profiles



Section 23 - Gatwick Spur Westbound Diverge Profiles



Section 24 - Airport Way Eastbound Diverge Profile



Section 25 - Airport Way Westbound Merge Profile

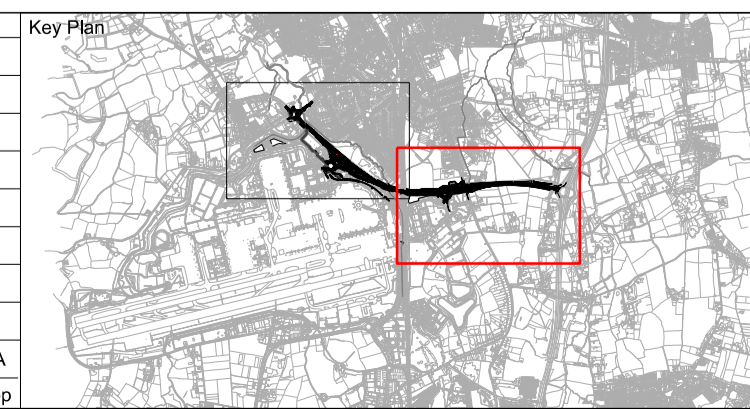
- Notes:
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  - 4) L = Length, G = Gradient

Legend:

	Existing Ground Level
	Highway Level
	Drainage Outfall Pipe
	Drainage Culvert
	Road Chainage

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Rev	Date	Revision Description	Dm	Chk	App
P01	1 <sup>st</sup> July 2023	DCO Application	NW	JF	DA



Project Name  
**Gatwick Airport Northern Runway Project**

Title  
**Surface Access Highways Plans  
Engineering Section Drawings  
APFP Regulations 6(2)  
Sheet 8 - South Terminal Sections**

Checked By	Checked Date	Drawn By	Status
JF	31/05/23	NW	S4
DA	31/05/23	DCO Submission	

Scale  
0 25 50 75 100 125  
HORIZONTAL SCALE 1:2500m @ A1  
0 5 10 15 20 25  
VERTICAL SCALE 1:500m @ A1

For Approval  
Drawn Date 31/05/23  
Project Code-Location-Discipline-Volume-Type-Unique Number  
**41700- XX -B- LLO- GA - 200169** P01