

# Cork County Council



## R600 Bowen's Cross Upgrade Scheme

### ***PART 8 PLANNING***

### **Appendix E**

Drawings prepared pursuant to the requirements of Article 83,  
Part 8 of the Planning & Development Regulations 2001 (as amended)

#### **Regional & Local Road Design Office**

Floor 3  
County Library Building  
Carrigrohane Road  
Cork, T12 K335

#### **ENGINEER FOR THE WORKS**

Senior Engineer  
Regional & Local Road Design Office  
Floor 3, County Library Building  
Carrigrohane Road, Cork, T12 K335

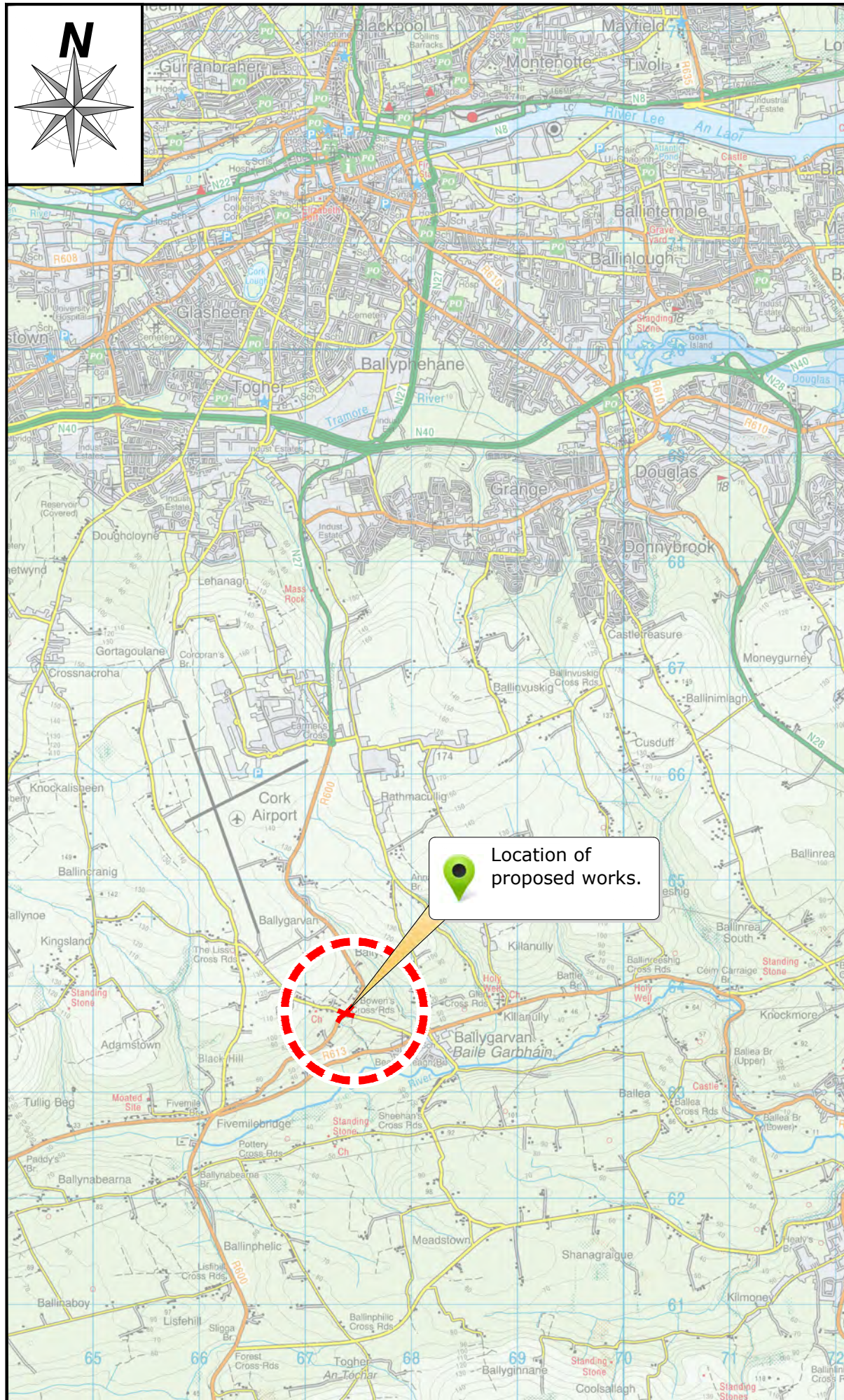


**Cork  
County  
Council**

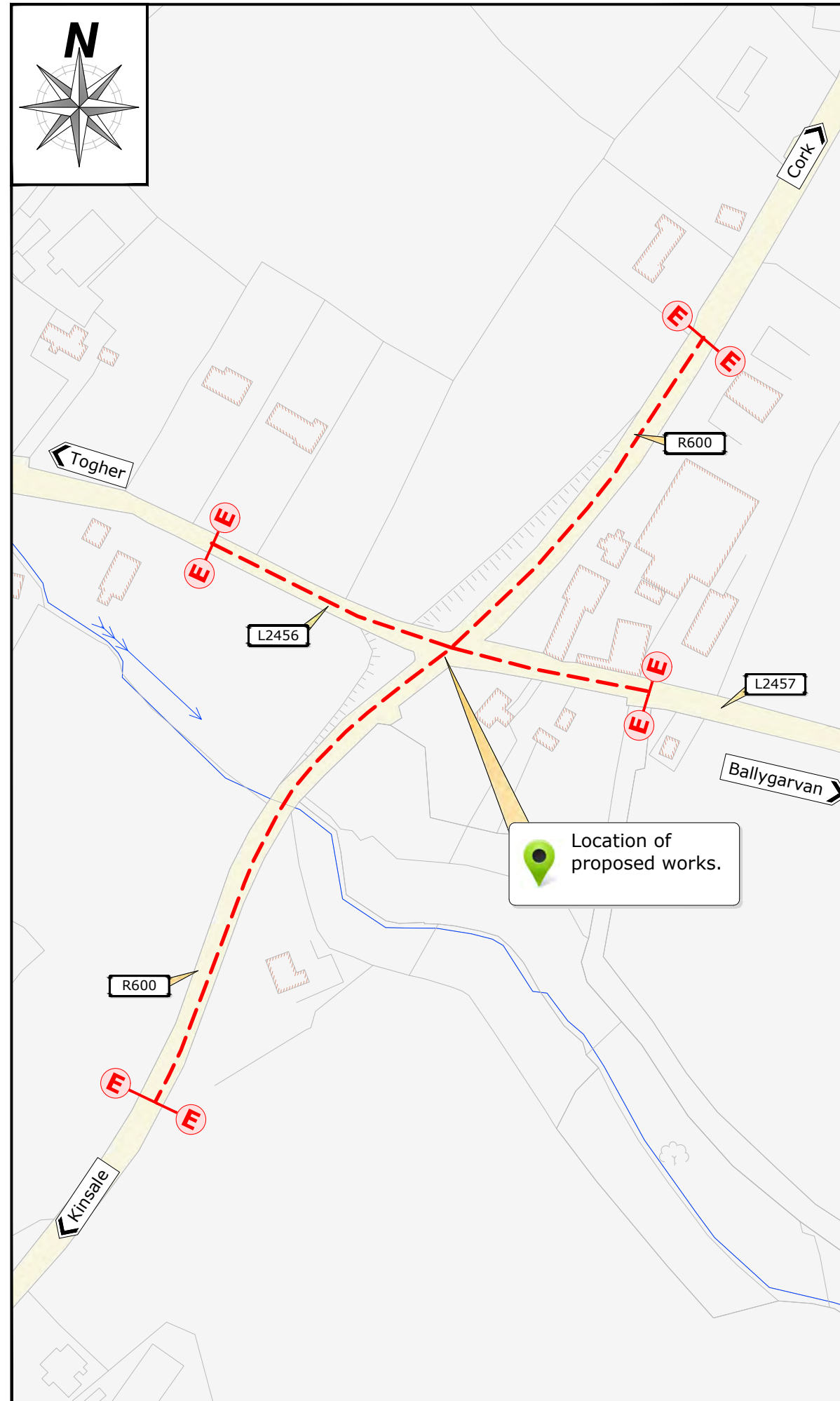
## **R600 Bowen's Cross Upgrade Scheme**

### **Drawing Schedule**

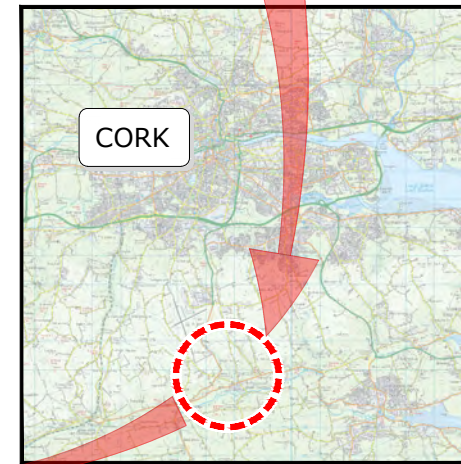
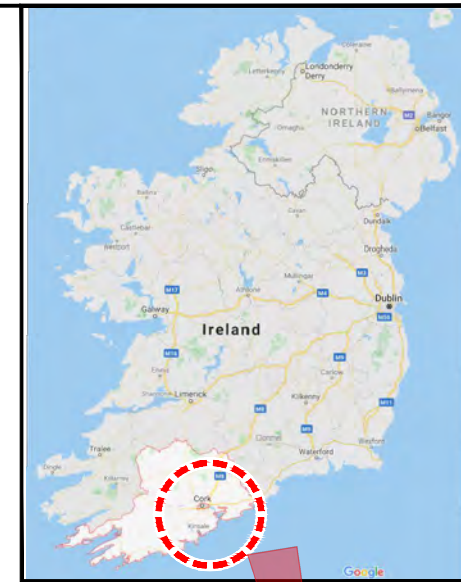
<b>Drawing No.</b>	<b>Drawing Title</b>	<b>Rev.</b>
--	R600-P8-Cover Sheet - Cover Sheet	
--	R600-P8-Cover Sheet - Drawing Schedule	
01	R600-LM-01_D0	D0
01	R600-SA-01_D0	D0
01	R600-LA-01-02_D0	D0
02	R600-LA-01-02_D0	D0
03	R600-LA-01-02_D0	D0
01	R600-VA-01	D0
02	R600-VA-02	D0




Scale 1:50000



Scale 1:2000



- NOTES**
- 1 All dimensions in metres unless otherwise stated.
  - 2 Any queries to be conveyed to the CCC Road Design Office, Floor 3, County Library Building, Carrigrohane Road, Cork.
- LEGEND**
-  Proposed Site Works Area

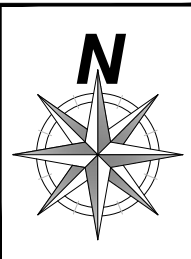
DO	MD	20/06/2022	Part 8 Planning
Rev	By	Date	Description
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Project: **R600 Bowen's Cross Upgrade Scheme**

Title: **Location Map**

MD	MD	KOR	KOR	24.06.2020	NTS	A3	
24 June 2020							
Part 8 Planning						R600-LM-01	D0



CORK AIRPORT

R600 Cork

R600

L2456 Togher

R600 Bowen's Cross  
Proposed Works Extents

BOWEN'S CROSS

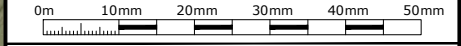
R600 Kinsale

L2457 Ballygarvan

STUDY AREA

Rev	By	Date	Description
MD	MD	20/06/2022	Part 8 Planning

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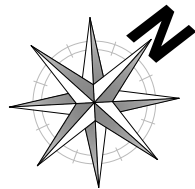


Project: R600 Bowen's Cross Upgrade Scheme

Title: Study Area

MD	MD	KOR	**	20.06.2022	1: 5000	A3
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20 June 2022  
Part 8 Planning R600-SA-01 D0



Existing Speed Limit 80km/h  
Proposed Speed Limit 60km/h (as shown)

- NOTES**
- All dimensions in metres unless otherwise stated.
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The existing bridge/culvert will need to be investigated to determine if widening will be required

R600 existing northern road edge

Proposed fenceline

Existing vegetation to be cut back to improve sightline

R600 existing northern road edge

R600 Cork

Ch200m

Ch100m

Ch00m

Ch50m

Ch300m

G

C

B

G

Provide a 2.5% plateau over a distance of 7m

Outline of lands owned by Cork County Council

R600 existing southern road edge

**Option 4**

1. Move R600 northwards by approx. 7.5m.
2. TII have stated that channelising islands are not be used outside 60km/h zone
3. Provide 12m of 2.5% plateau on L2457

Existing vegetation to be cut back to improve sightline

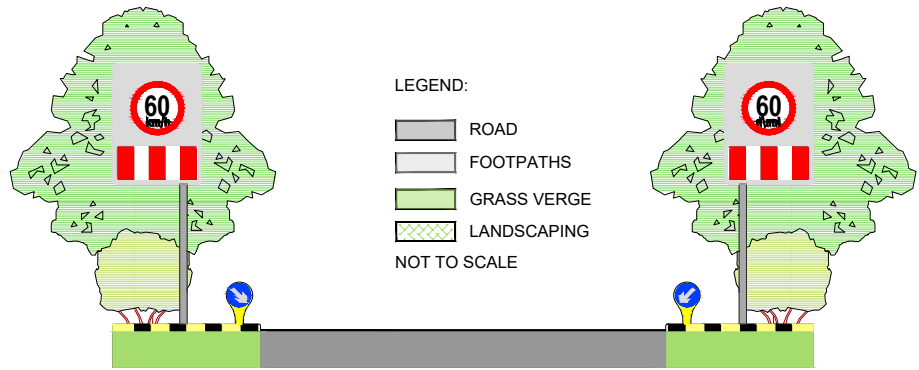
R600 existing southern road edge

R600 Kinsale

G



L2457 Ballygarvan

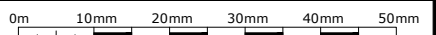


- LEGEND:**
- ROAD
  - FOOTPATHS
  - GRASS VERGE
  - LANDSCAPING
- NOT TO SCALE

Detail G  
Gateway Signage Details

DO	MD	20/06/2022	Part 8 Planning
A1	FR	24/01/2022	Additional Signage Added
AO	MD	06/10/2021	Preliminary
Rev	By	Date	Description

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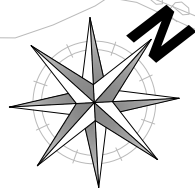


**CORK COUNTY COUNCIL**  
Regional & Local Roads Design Office  
Floor 3  
County Library Building  
Carrigrohane Road  
Cork  
T12 K335

**R600 Bowen's Cross Upgrade Scheme**

Proposed Layout Plan  
Sheet 1 of 3

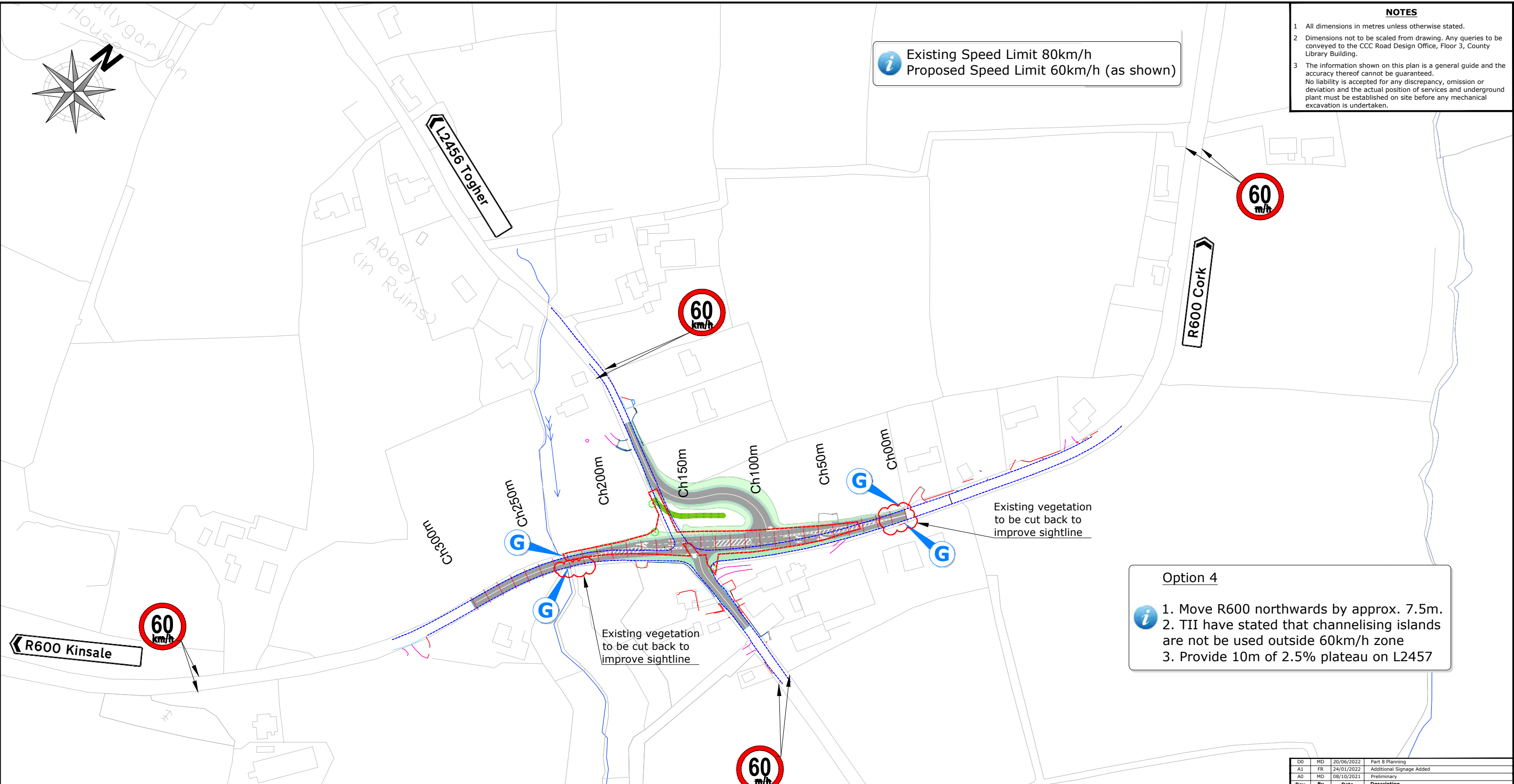
BD	MD/FR	KOR	KOR	28.01.2022	1:1000	A3	
21 June 2022							
<b>Part 8 Planning</b>						R600-LA-01	DO



**i** Existing Speed Limit 80km/h  
Proposed Speed Limit 60km/h (as shown)

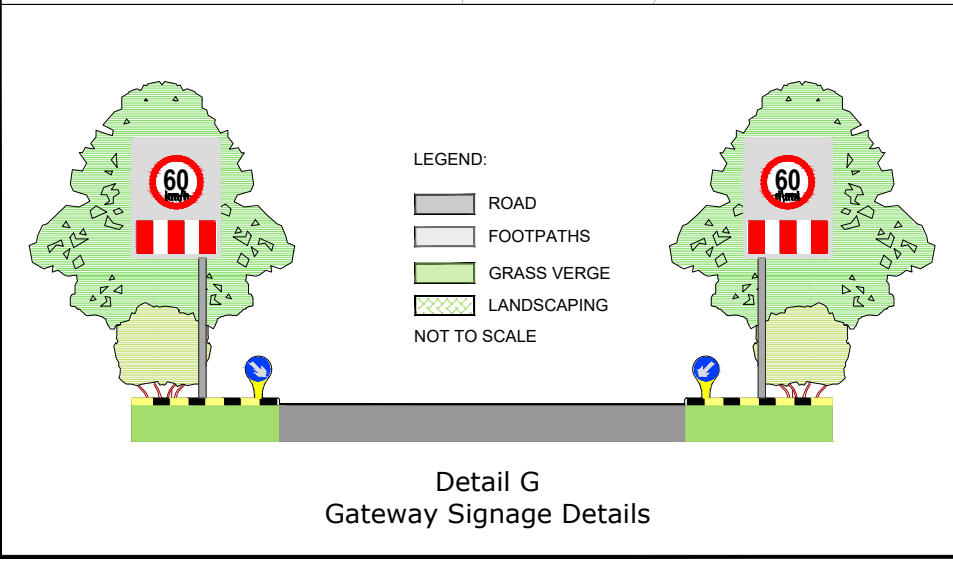
**NOTES**

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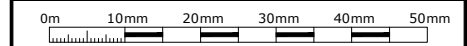
**Option 4**

1. Move R600 northwards by approx. 7.5m.
2. TII have stated that channelising islands are not to be used outside 60km/h zone
3. Provide 10m of 2.5% plateau on L2457



DO	MD	20/06/2022	Part 8 Planning
A1	FR	24/01/2022	Additional Signage Added
AO	MD	06/10/2021	Preliminary
Rev	By	Date	Description

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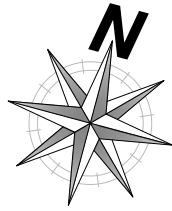


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T12 K335

**R600 Bowen's Cross Upgrade Scheme**

Proposed Layout Plan  
Sheet 2 of 3

BD	MD/FR	KOR	KOR	28.01.2022	NTS	A3	
21 June 2022							
<b>Part 8 Planning</b>						R600-LA-02	DO



**i** Existing Speed Limit 80km/h  
Proposed Speed Limit 60km/h (as shown)

Existing vegetation to be cut back to improve sightline

Proposed fenceline

**Option 4**

- i** 1. Move R600 northwards by approx. 7.5m.
- 2. TII have stated that channelling islands are not to be used outside 60km/h zone
- 3. Provide 12m of 2.5% plateau on L2457

R600 existing road edge

Outline of lands owned by Cork County Council

Provide a 2.5% plateau over a distance of 7m

Existing vegetation to be cut back to improve sightline

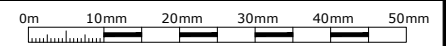
R600 existing road edge

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DO	MD	20/06/2022	Part 8 Planning
A1	FR	24/01/2022	Additional Signage Added
AO	MD	06/10/2021	Preliminary
Rev	By	Date	Description

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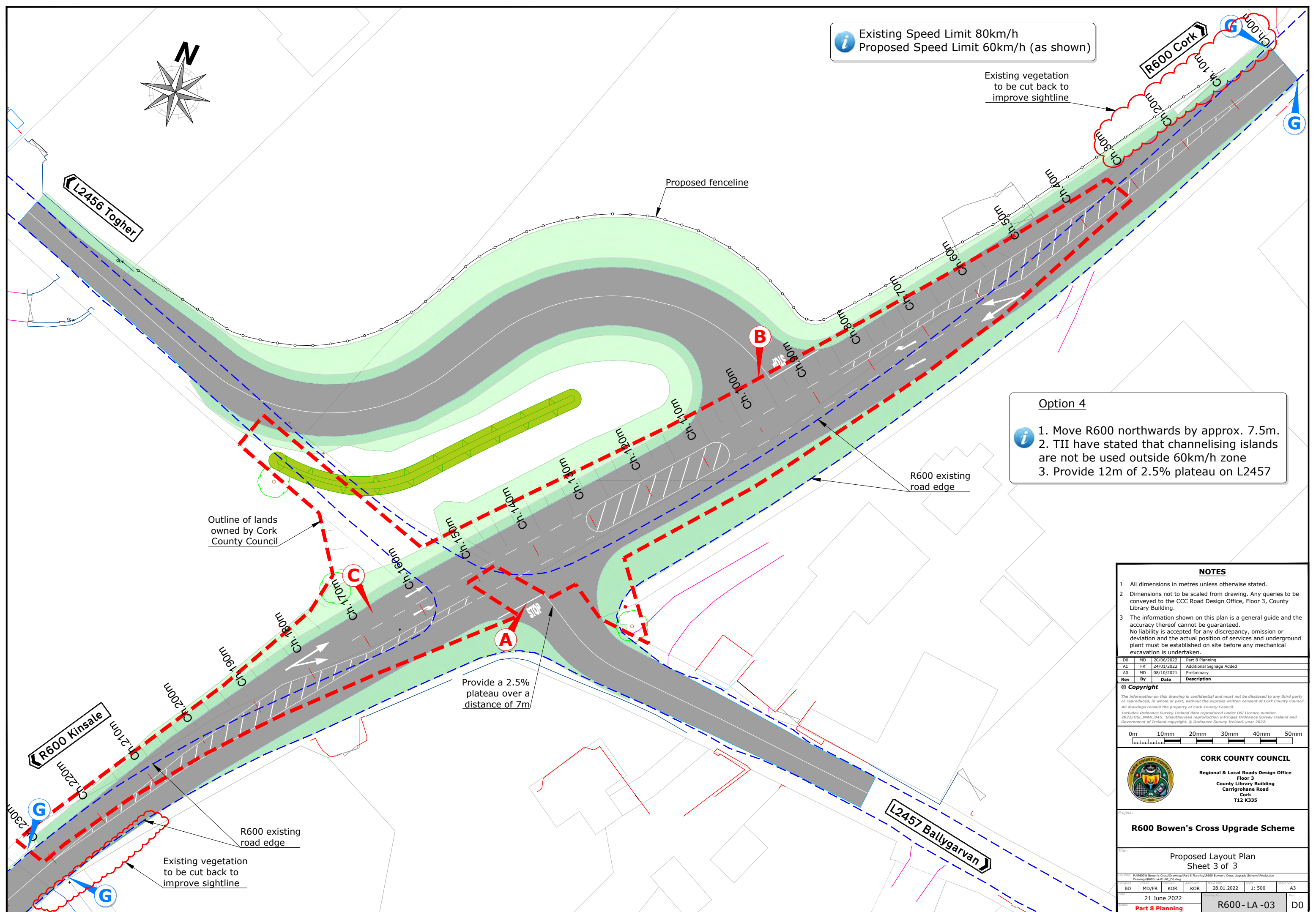


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T12 K335

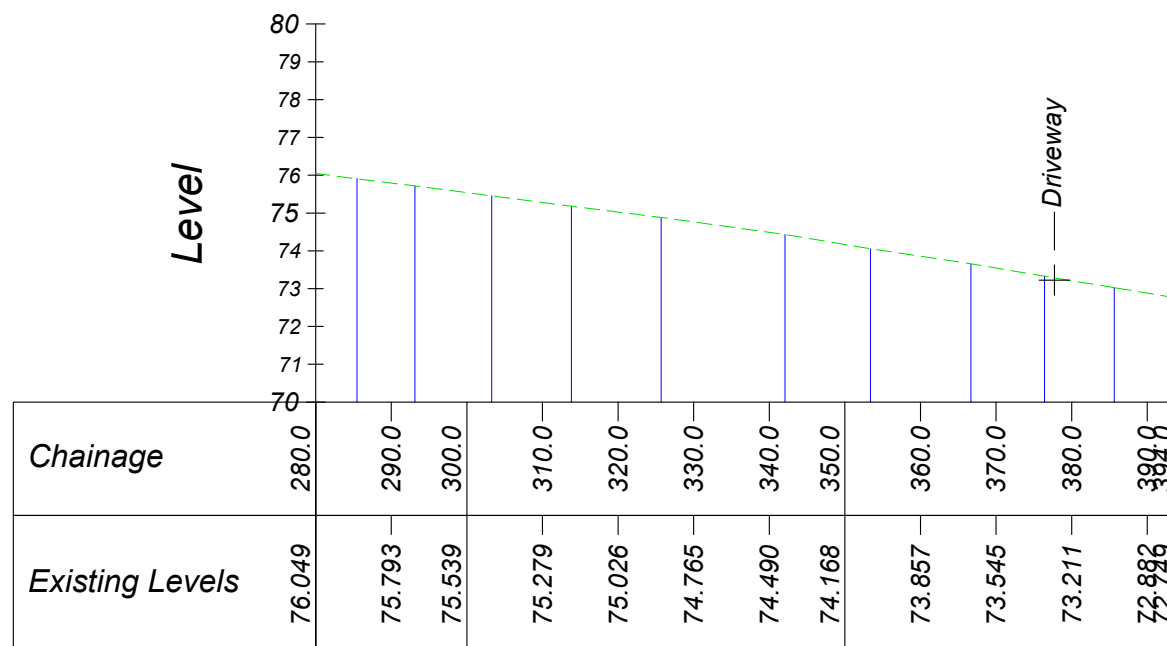
**R600 Bowen's Cross Upgrade Scheme**

Proposed Layout Plan  
Sheet 3 of 3

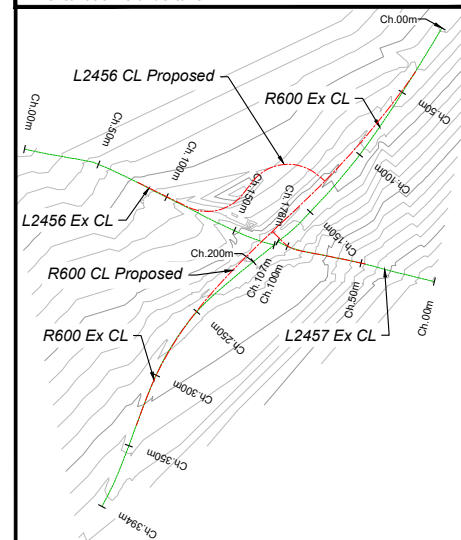
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21 June 2022							
<b>Part 8 Planning</b>						R600 - LA -03	DO



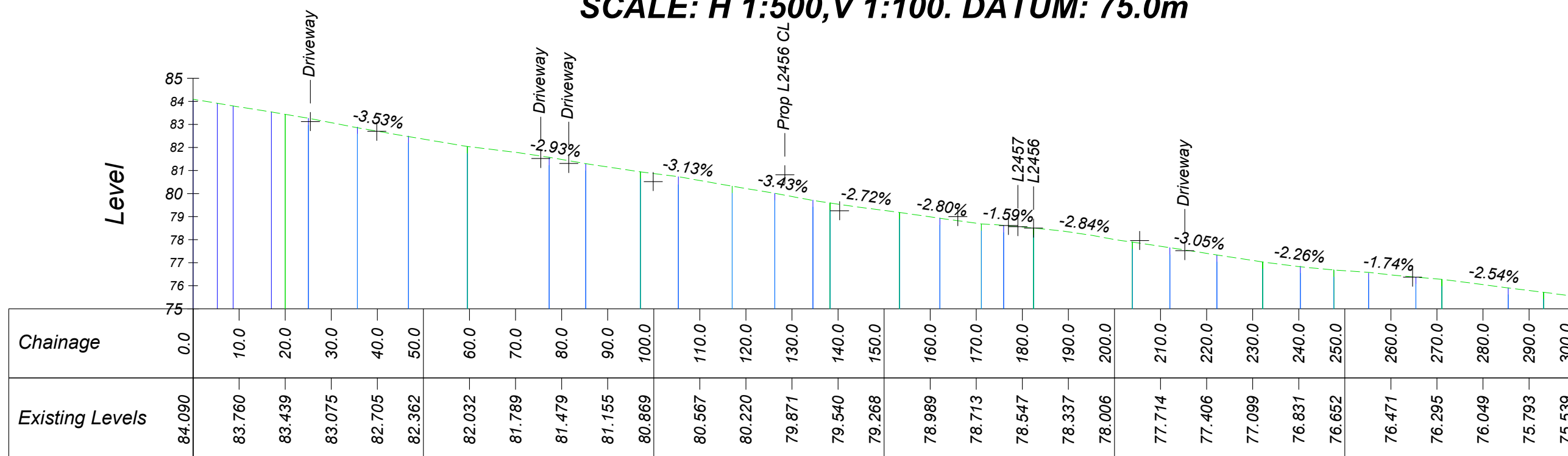
## R600 EX CL - LONGSECTION CH280-CH394 SCALE: H 1:500, V 1:100. DATUM: 70.0m



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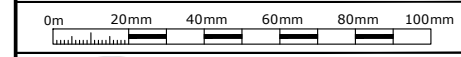


## R600 EX CL - LONGSECTION CH0-CH300 SCALE: H 1:500, V 1:100. DATUM: 75.0m



DO	MD	Date	Description
		20/06/2022	Part 8 Planning

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Regional & Local Roads Design Office  
Floor 3  
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Carrigrohane Road, Cork, T12 K335.

PROJECT:  
**R600 Bowen's Cross Upgrade Scheme  
R600 BOWEN'S CROSS UPGRADE SCHEME**

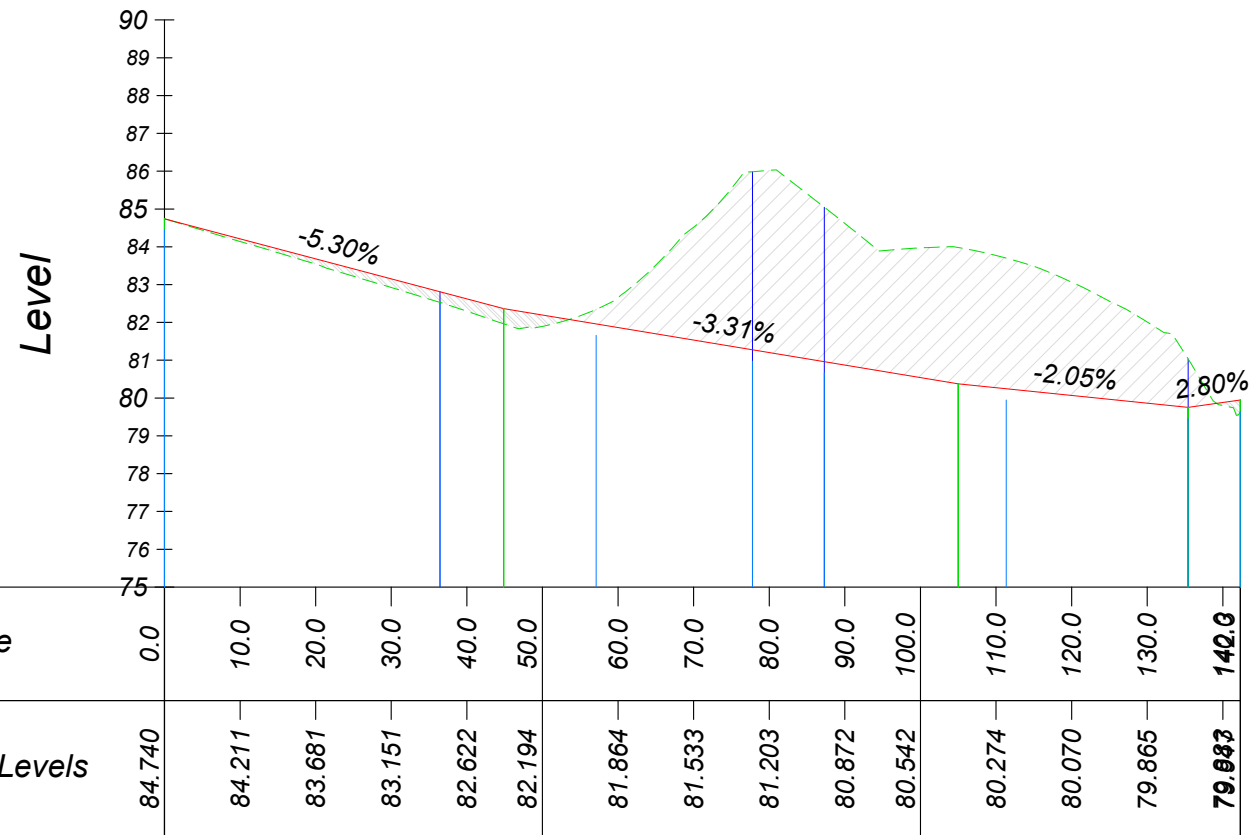
TITLE:  
Longsections  
Sheet 1 of 2

MD	MD	Date	Description	Scale	Sheet
MD	MD	21.06.2022	As Shown		A3

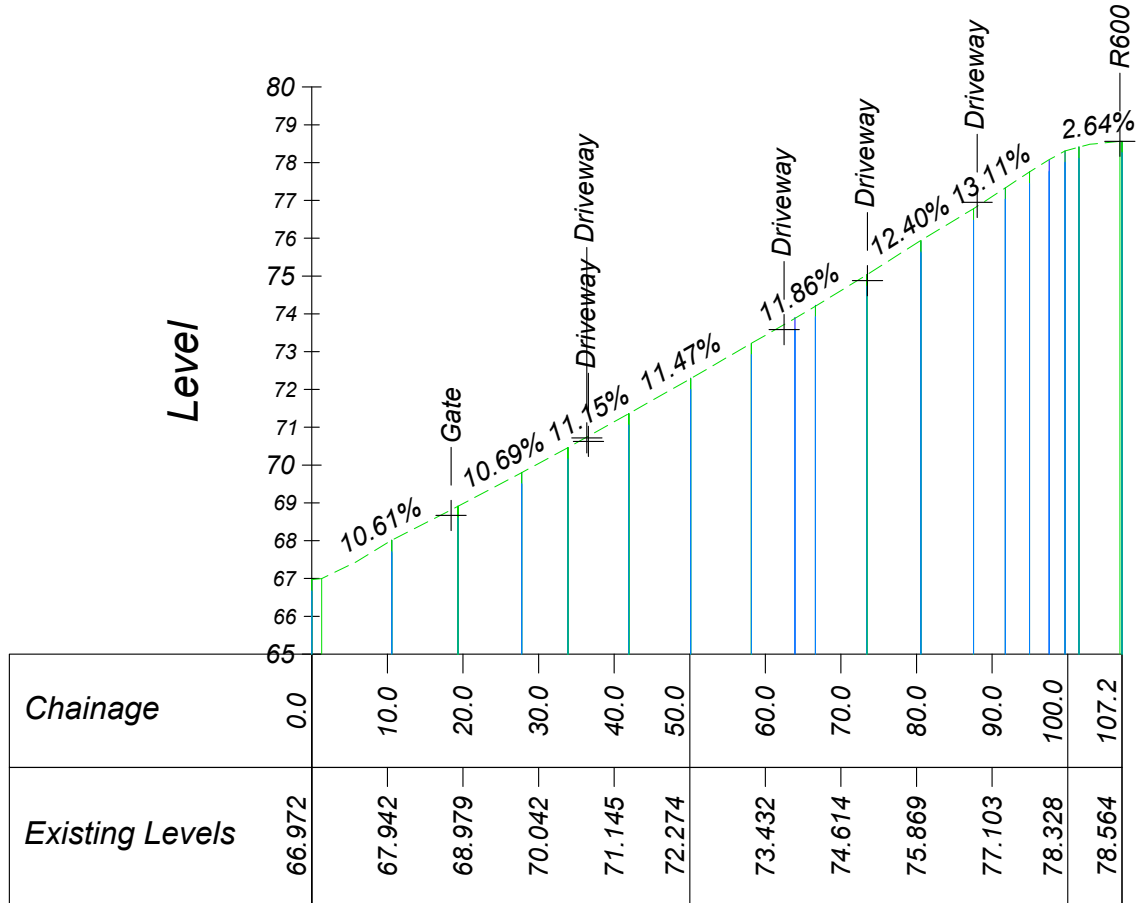
21 June 2022  
**Part 8 Planning**      R600-VA-01      D0



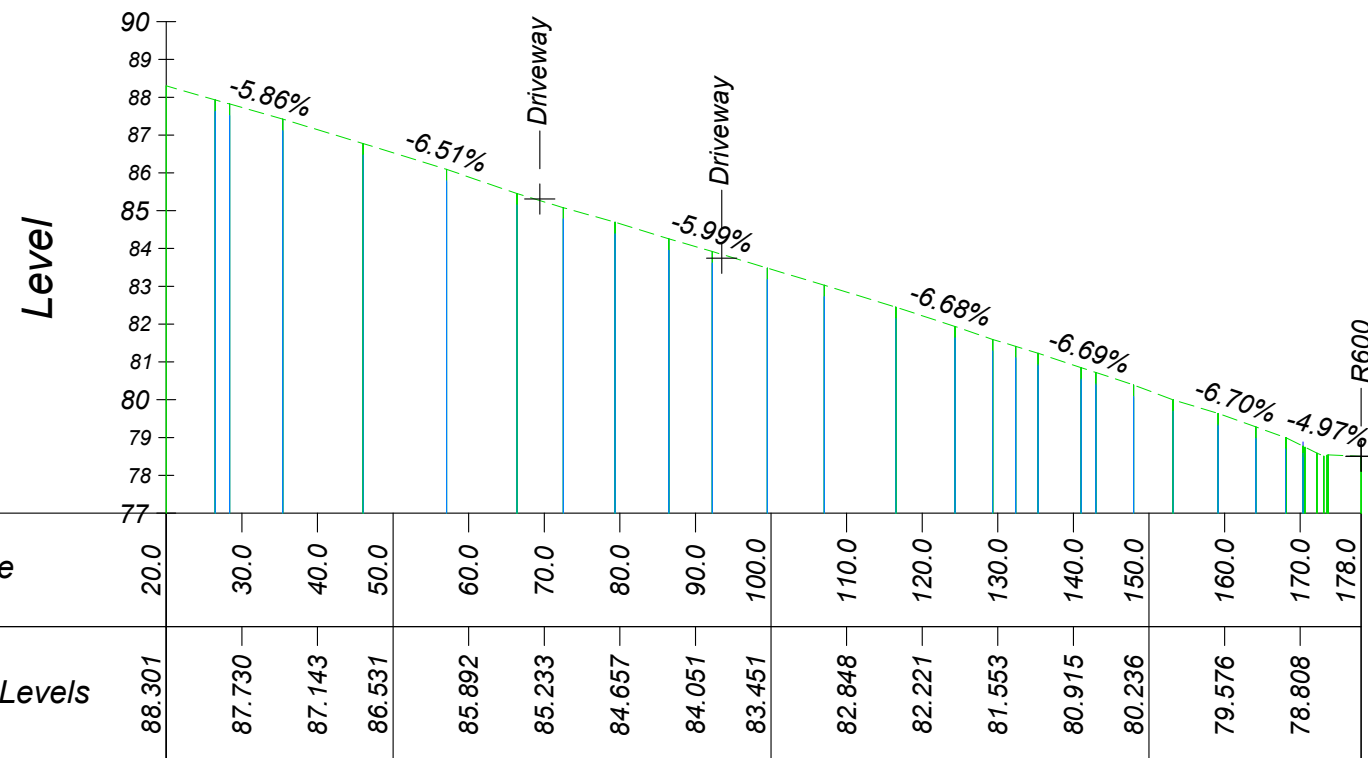
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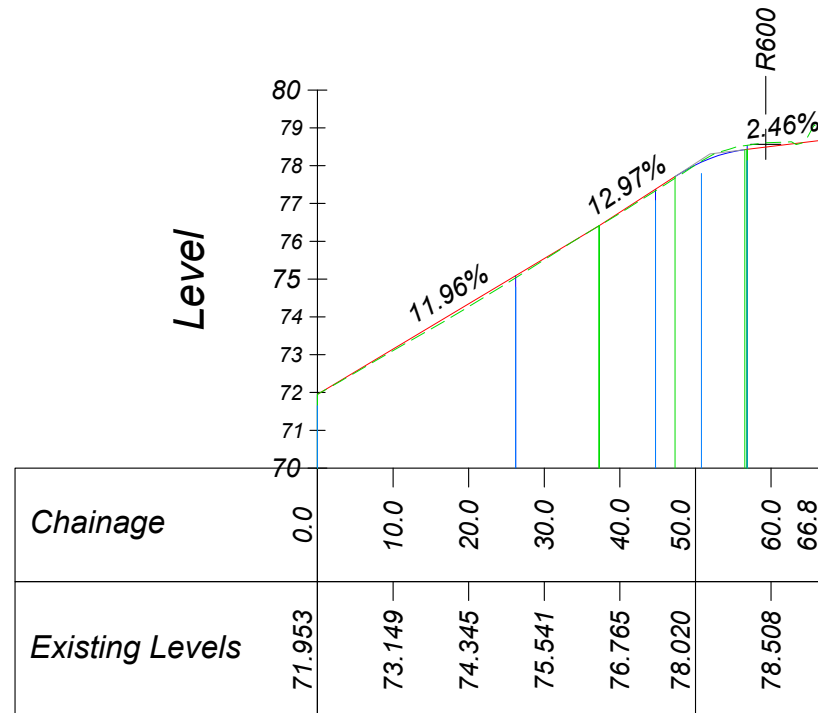
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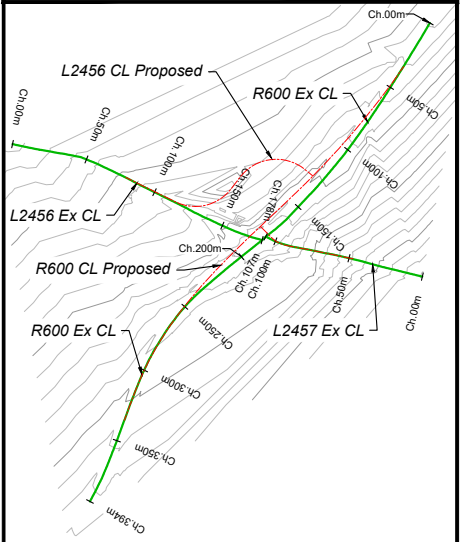
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### L2457 CL PROPOSED - LONGSECTION SCALE: H 1:500, V 1:100. DATUM: 70.0m

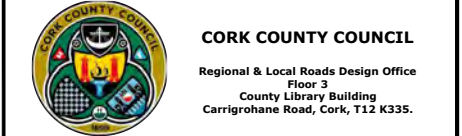
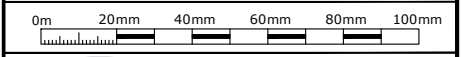


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Project:  
**R600 Bowen's Cross Upgrade Scheme  
R600 BOWEN'S CROSS UPGRADE SCHEME**

Title:  
Longsections  
Sheet 2 of 2

MD	MD	Date	Description	Scale	Sheet
MD	MD	21.06.2022	As Shown		A3
21 June 2022			R600-VA-02		D0

Part 8 Planning