

The background is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and green. These shapes are interconnected and layered, creating a sense of depth and movement. Scattered throughout the composition are several white circles of varying sizes, some of which are partially enclosed by the blue and green shapes, resembling rivets or bolts on a mechanical part. The overall aesthetic is modern, clean, and industrial.

# Mainline Plan and Profile





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-GEO_IX-0013_ML_00-DR-CR-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. COVER SHEET
BCIDB-JAC-GEO_KP-0013_ML_00-DR-CR-0001	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. KEY PLAN
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0001 to 0053	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0054 to 0058	BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SIDE ROAD PLAN AND PROFILE

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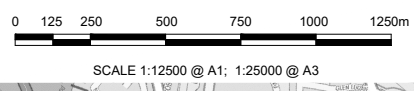
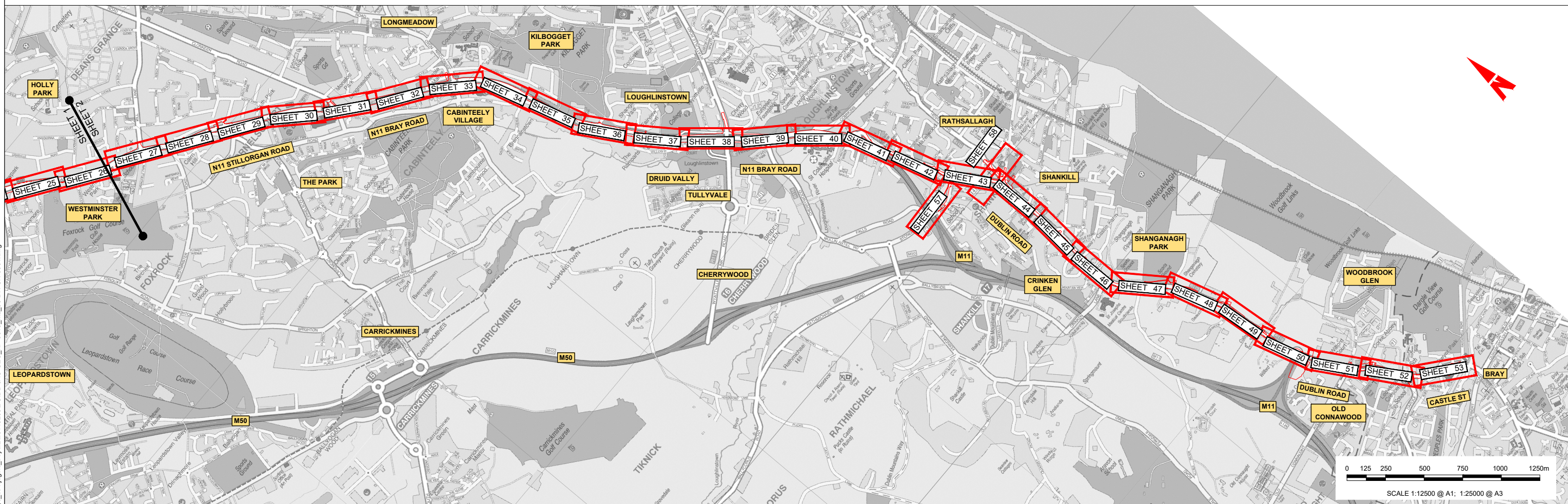
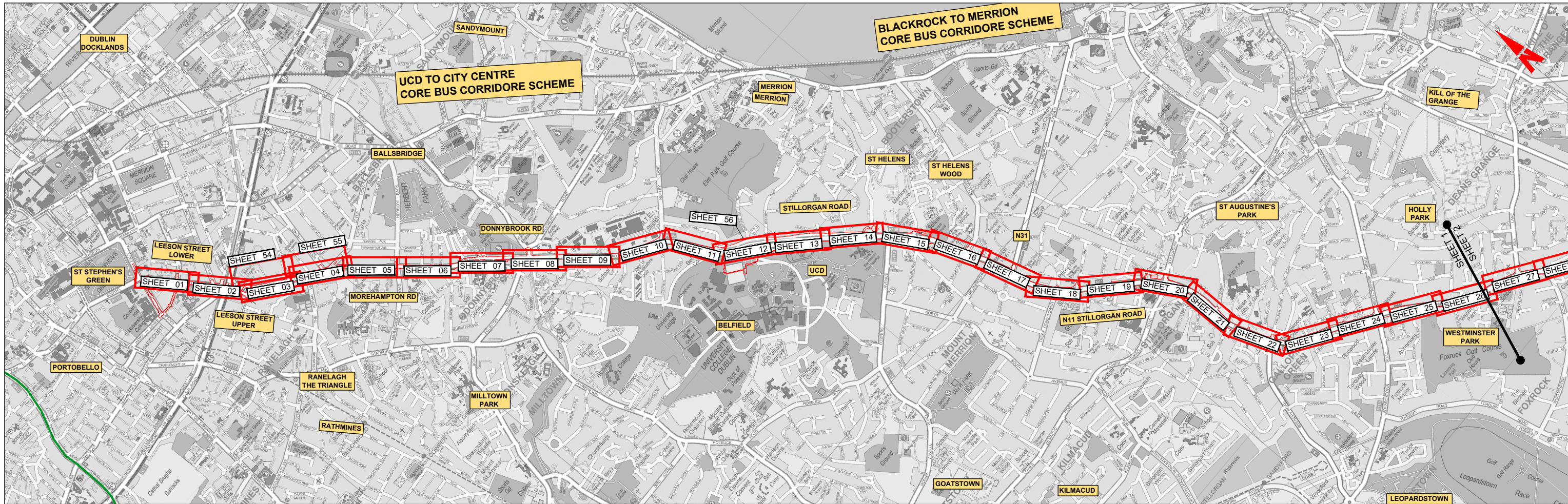
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	NTS @ A1 NTS @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE COVER SHEET			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_IX-0013_ML_00-DR-CR-0001	01 of 01	A	M01

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Ódaráis Náisiúnta Iompair  
 National Transport Authority

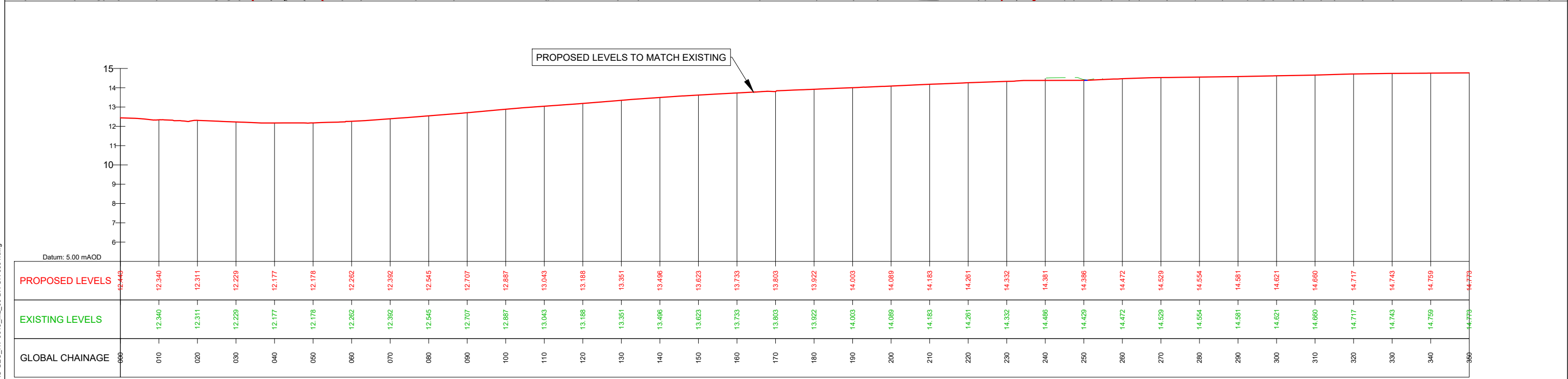
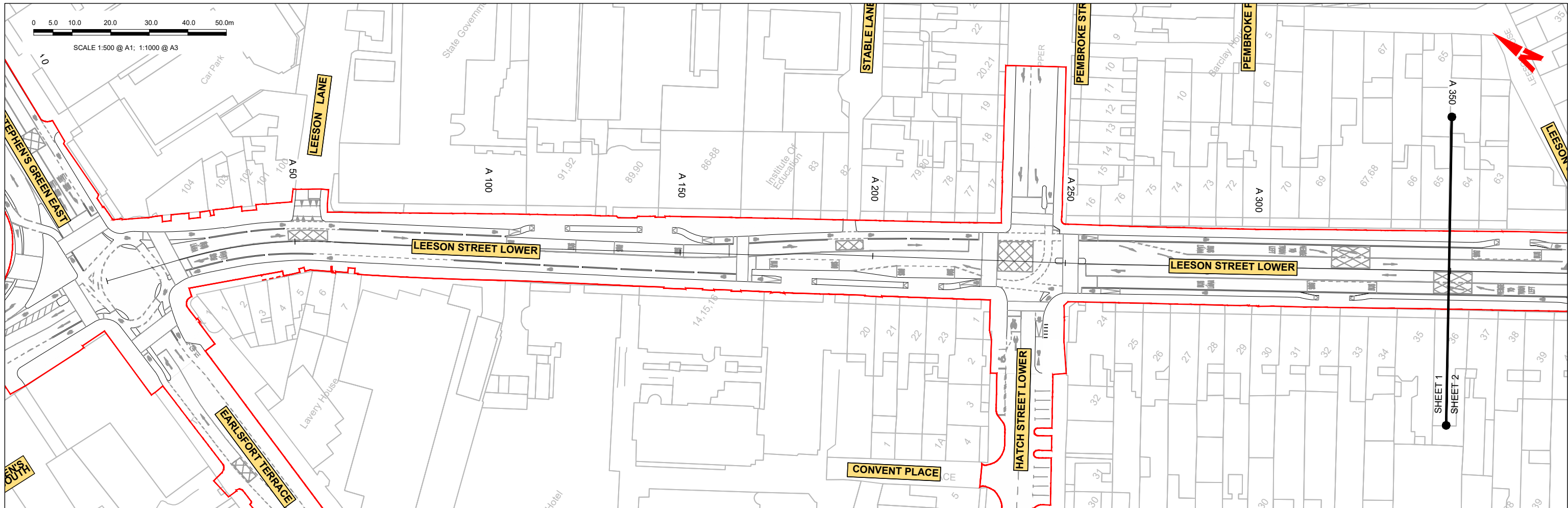
Engineering Designer: **Jacobs**

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:12500 @ A1 1:25000 @ A3	RB	EC	RS
Project Code	Originator Code	OMS Code		
BCIDB	JAC			

Programme Title			
<b>BUSCONNECTS DUBLIN</b>			
<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE KEY PLAN			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_KP-0013_ML_00-DR-CR-0001	01 of 01	A	M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- = SITE BOUNDARY LINE
- - - - TEMPORARY LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

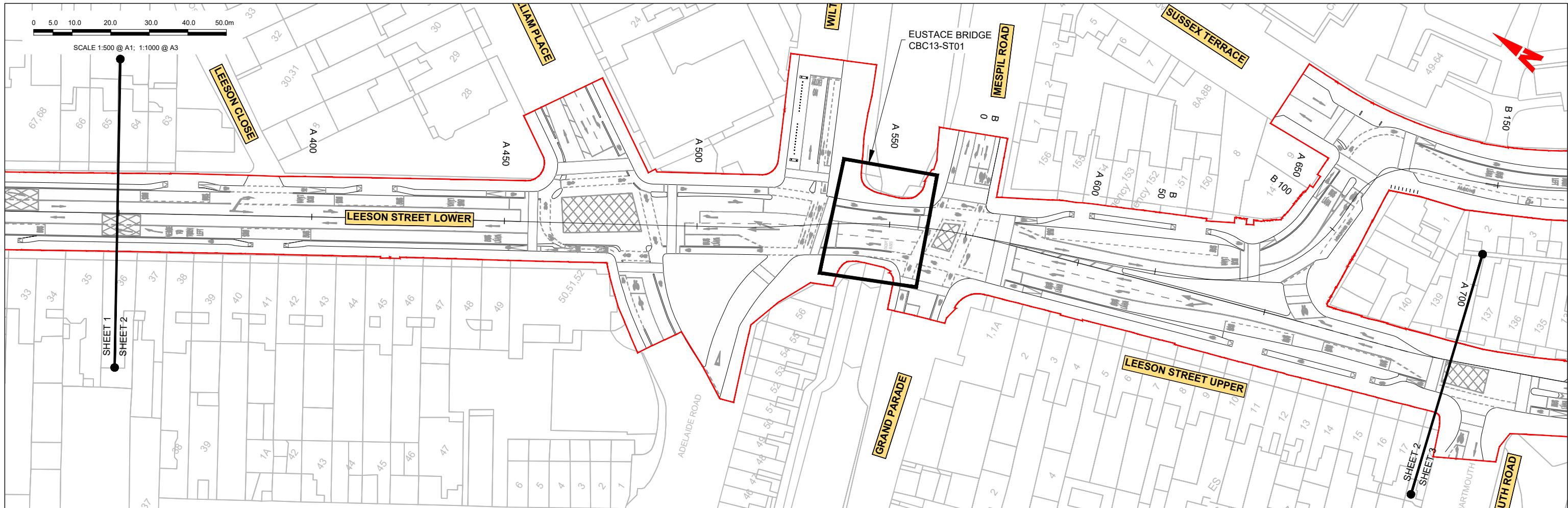
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b>			
Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0001	Sheet Number: 01 of 53	Status: A	Rev: M01

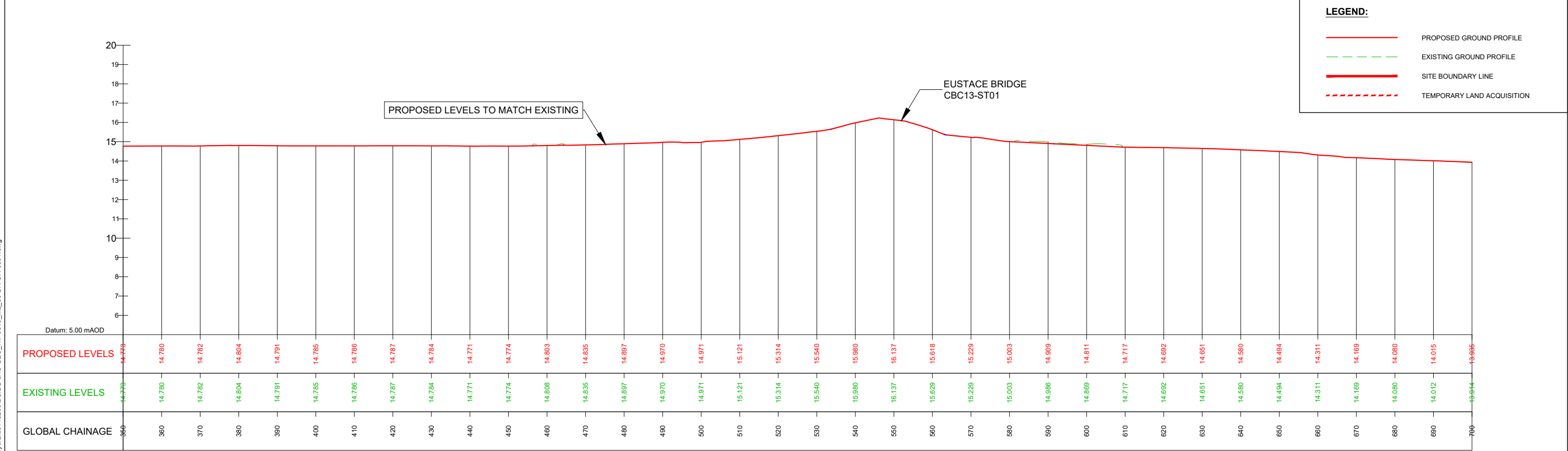
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- = SITE BOUNDARY LINE
- - - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

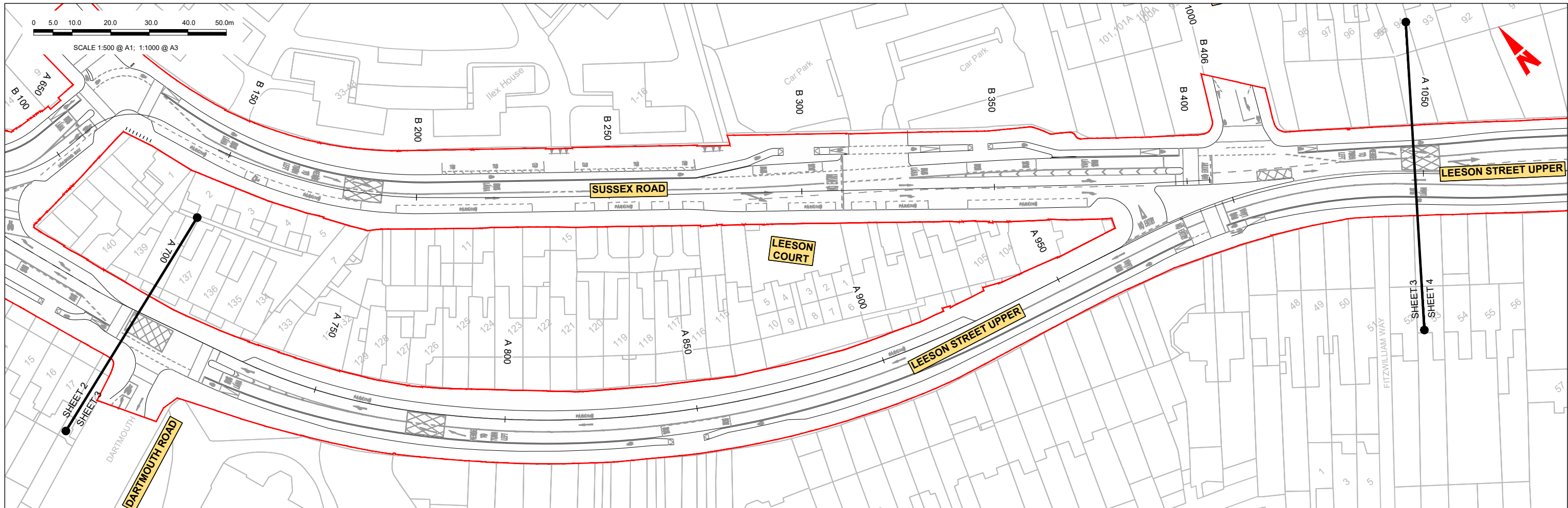
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Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b>			
Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0002	Sheet Number: 02 of 53	Status: A	Rev: M01

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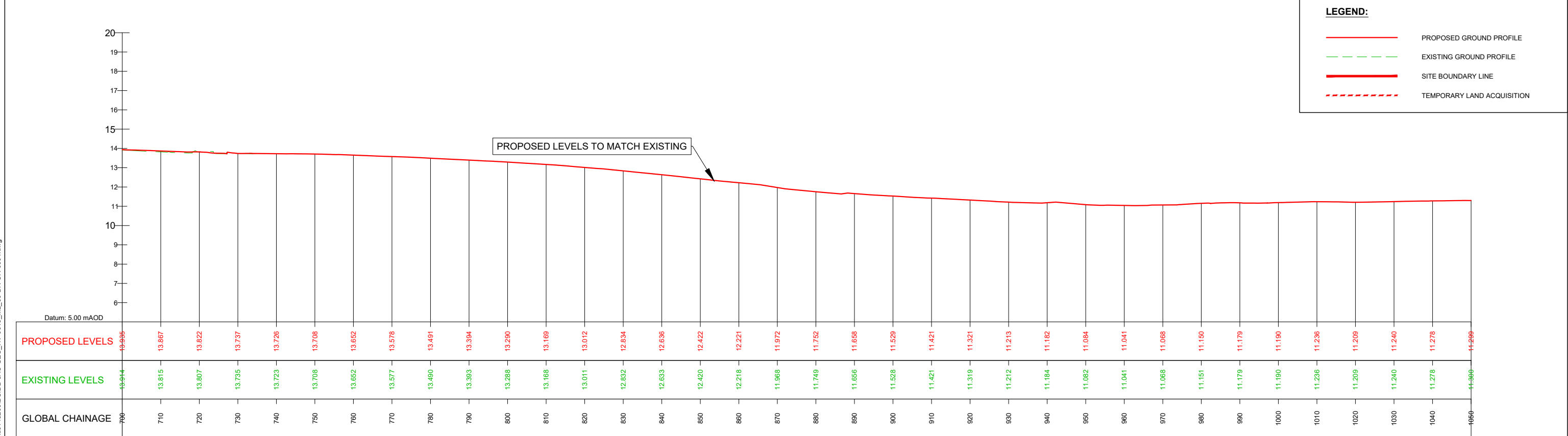
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- - - SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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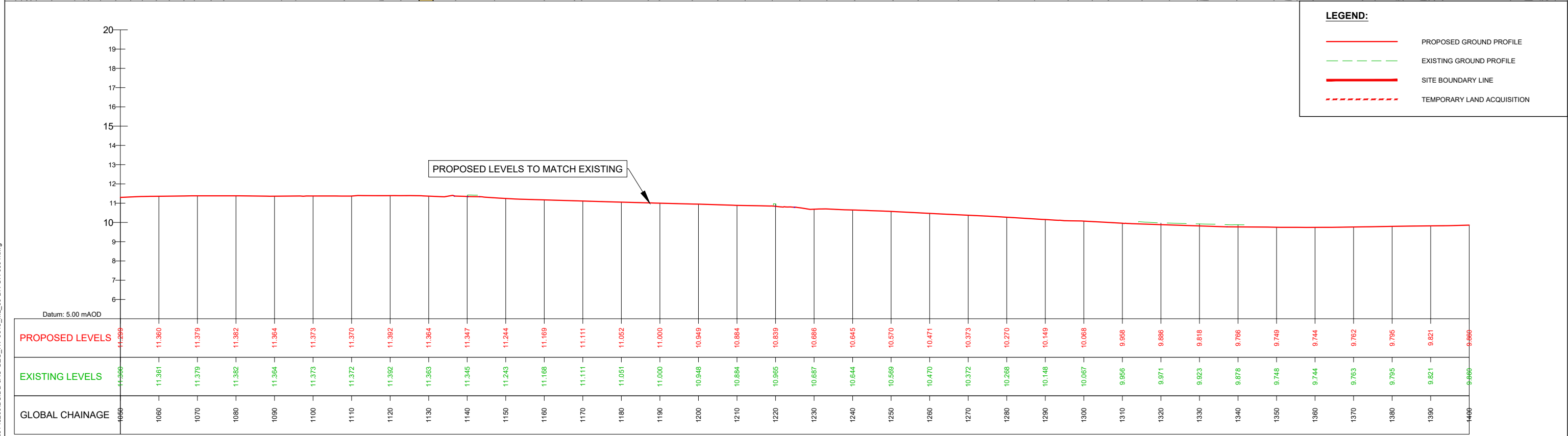
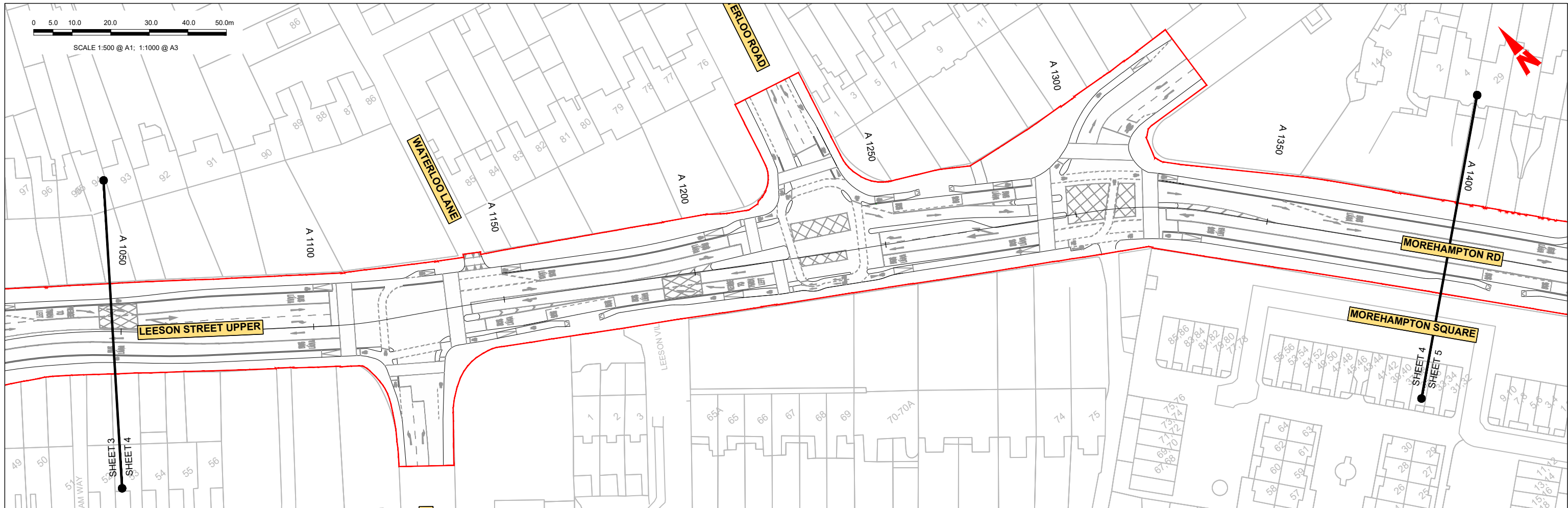
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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0003	03 of 53	A	M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
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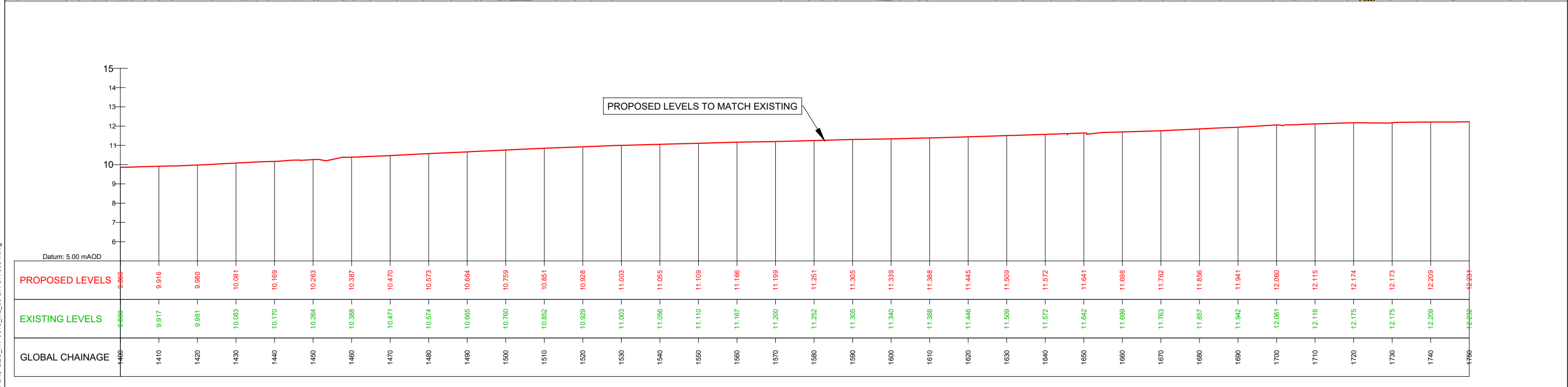
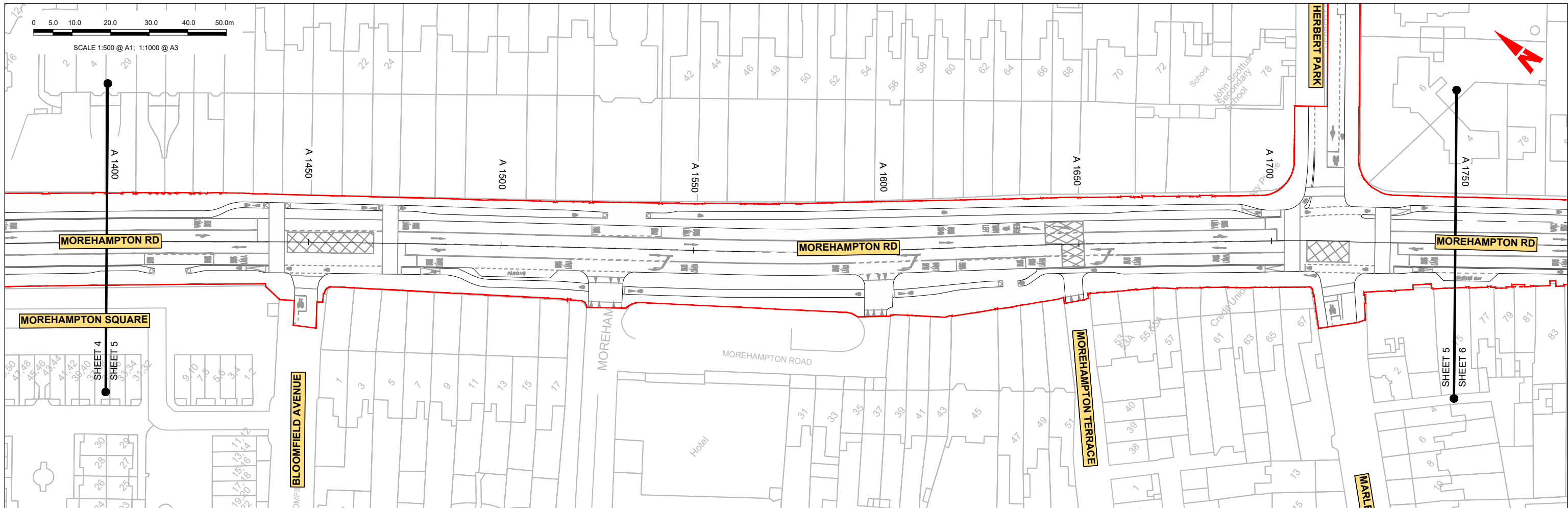
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08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0004	04 of 53	A	M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

QMS Code:

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

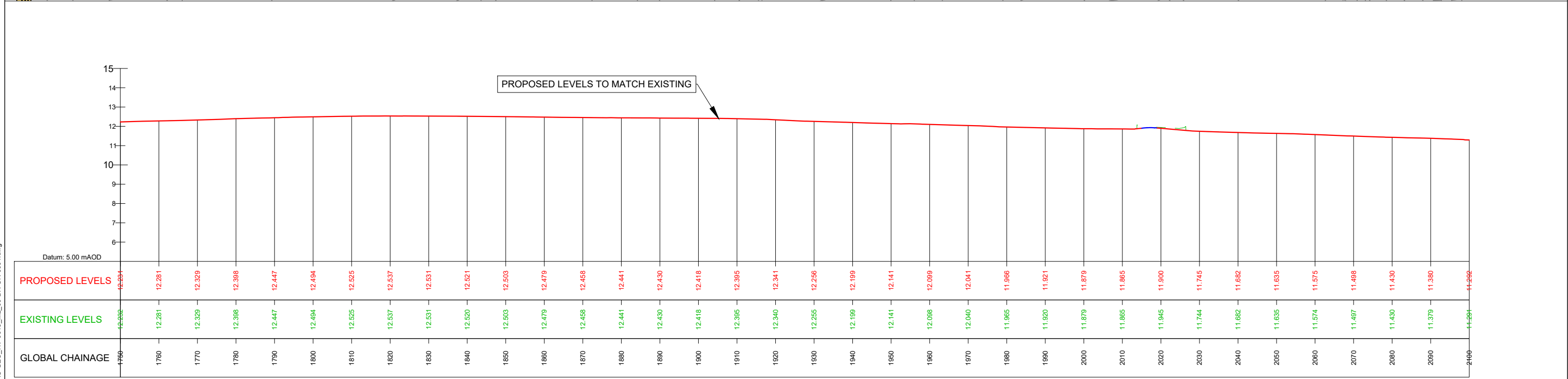
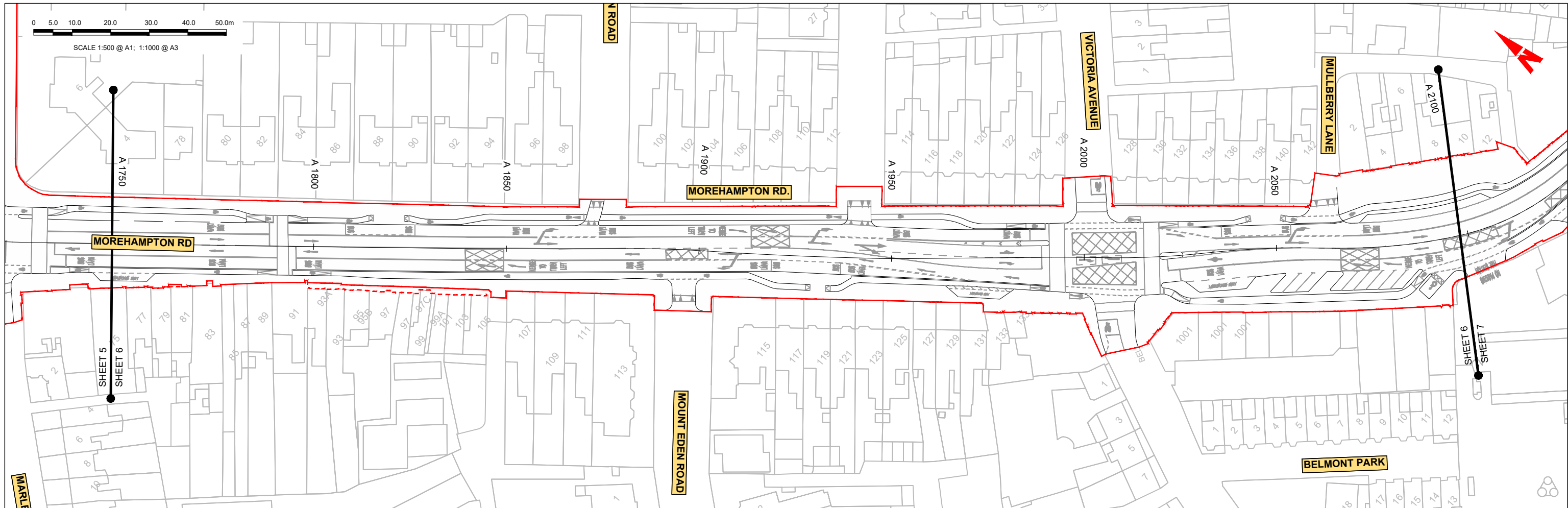
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MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0005

Sheet Number: 05 of 53 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Ódarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

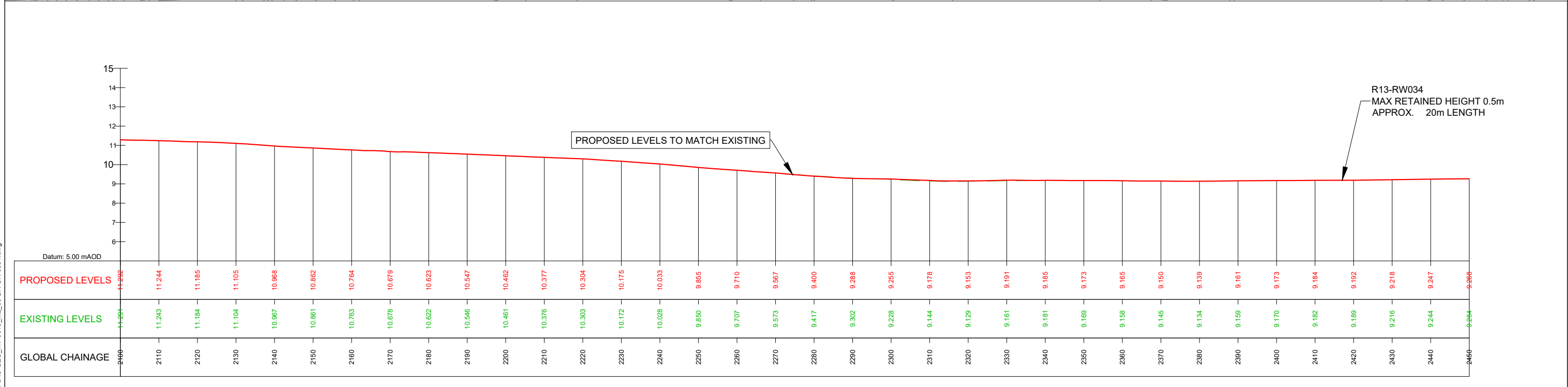
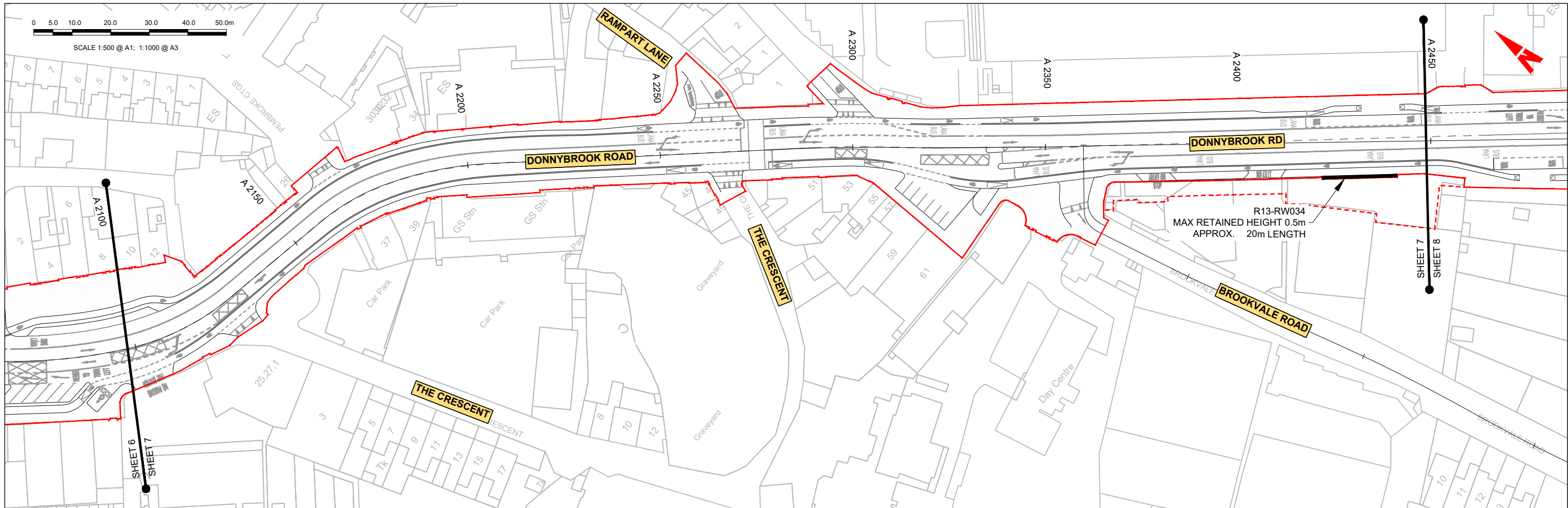
Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0006 | Sheet Number: 06 of 53 | Status: A | Rev: M01





GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

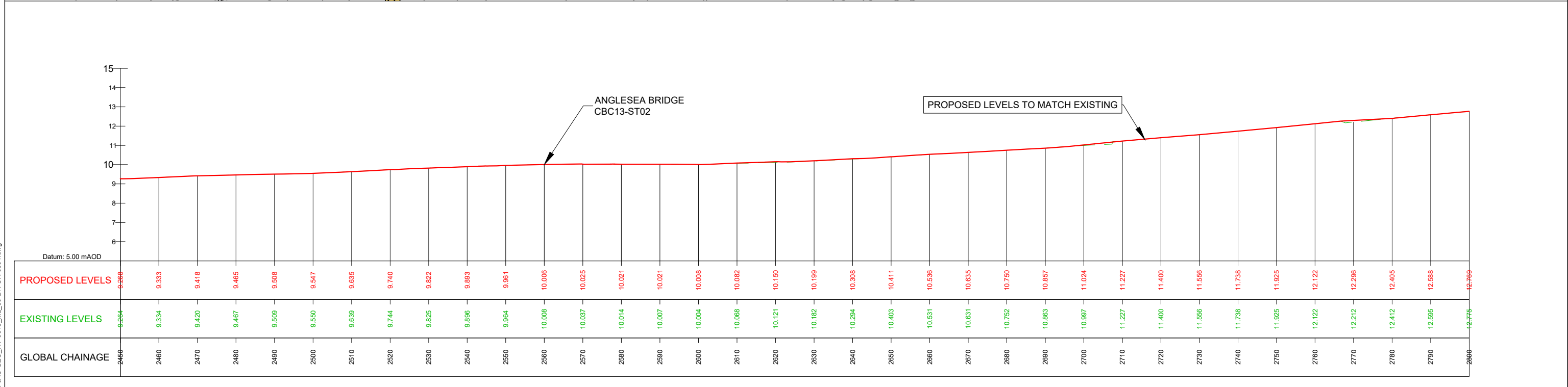
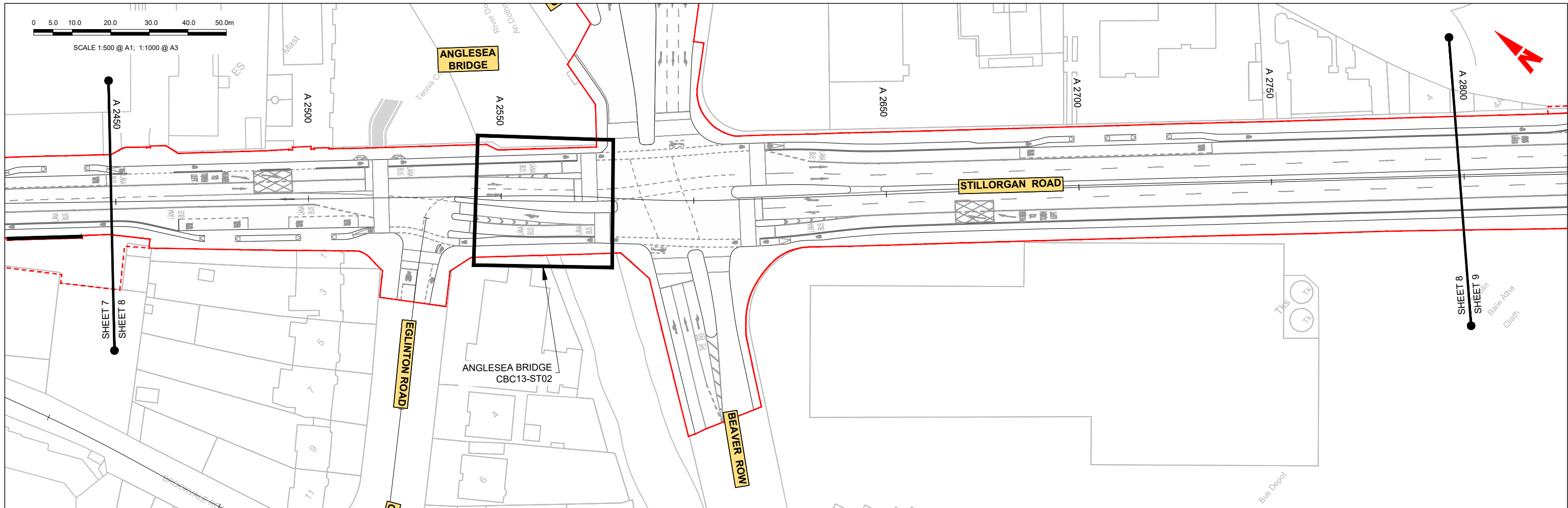
Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0007

Sheet Number: 07 of 53  
Status: A  
Rev: M01





GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

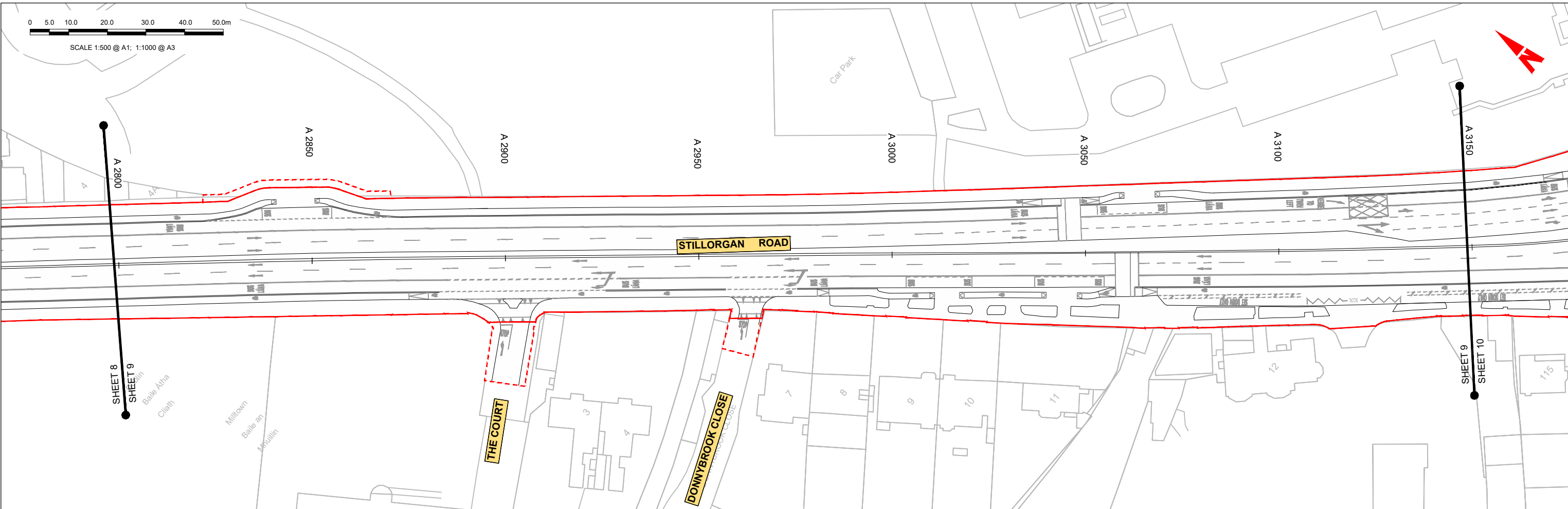
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

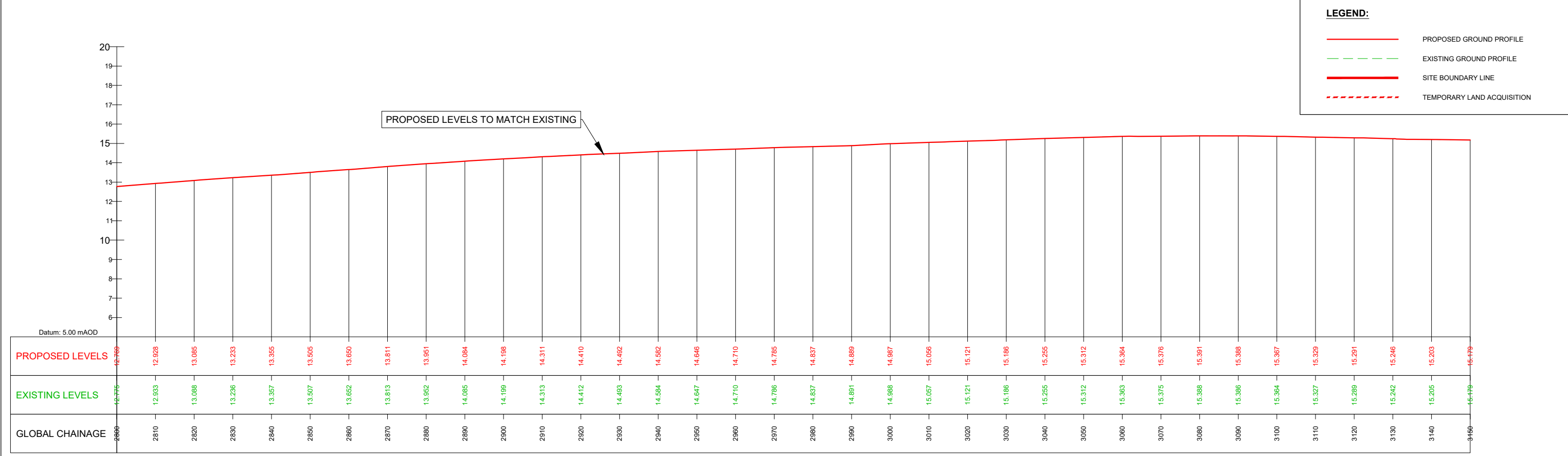
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b>			
Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0008	Sheet Number: 08 of 53	Status: A	Rev: M01





**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0009	Sheet Number 09 of 53	Status A	Rev M01

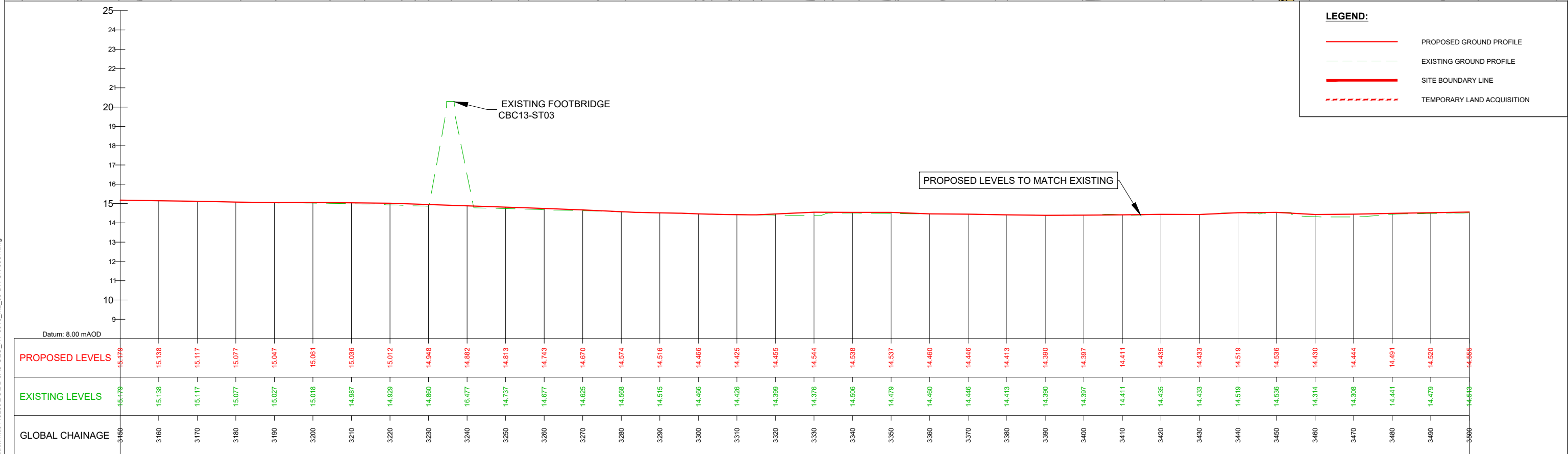
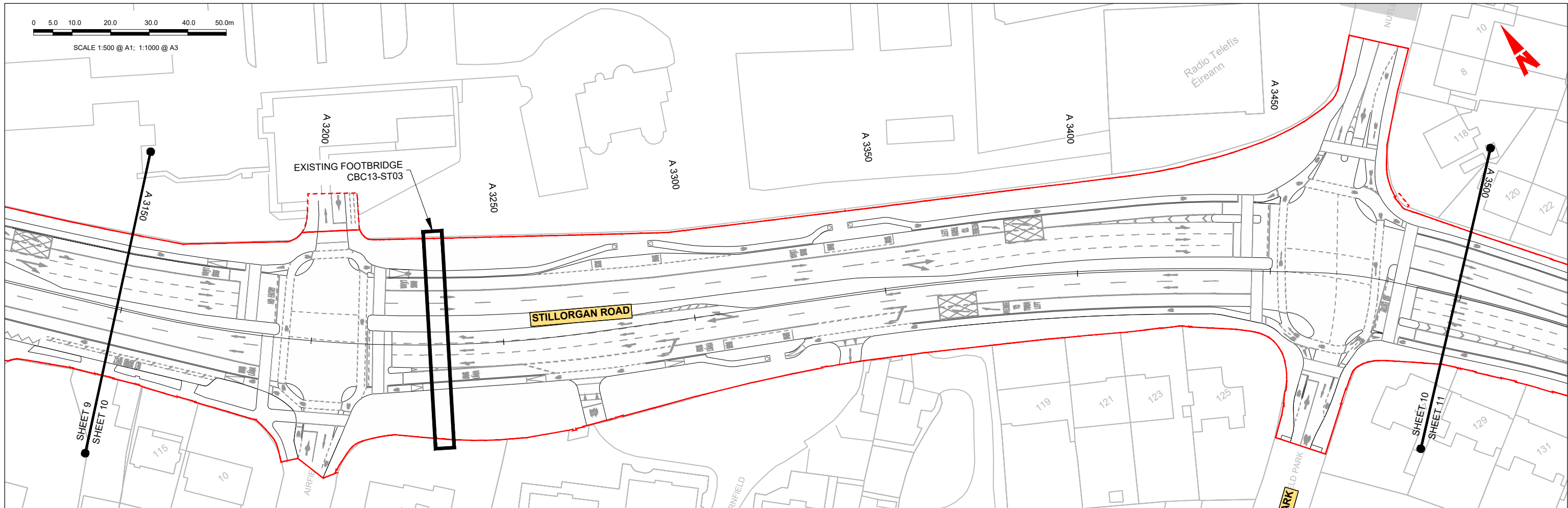
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SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
 Scale: 1:500 @ A1  
 1:1000 @ A3

Project Code: BCIDB  
 Originator Code: JAC

Drawn: RB  
 Checked: EC  
 Approved: RS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0010	Sheet Number 10 of 53	Status A	Rev M01

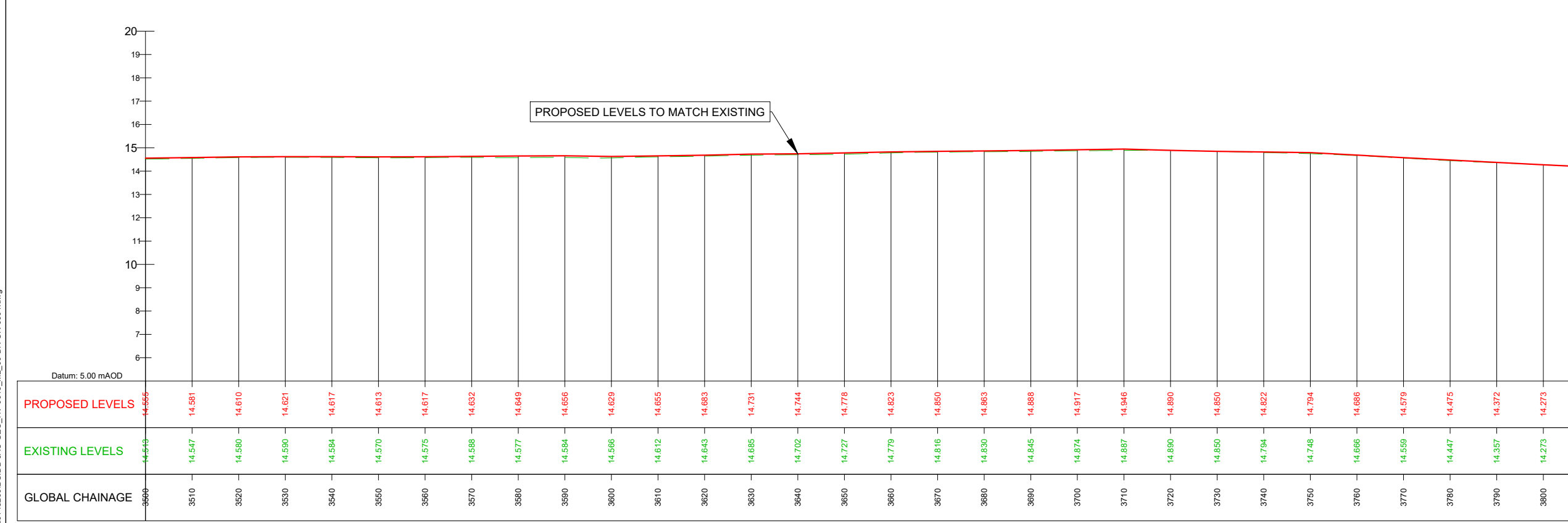
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



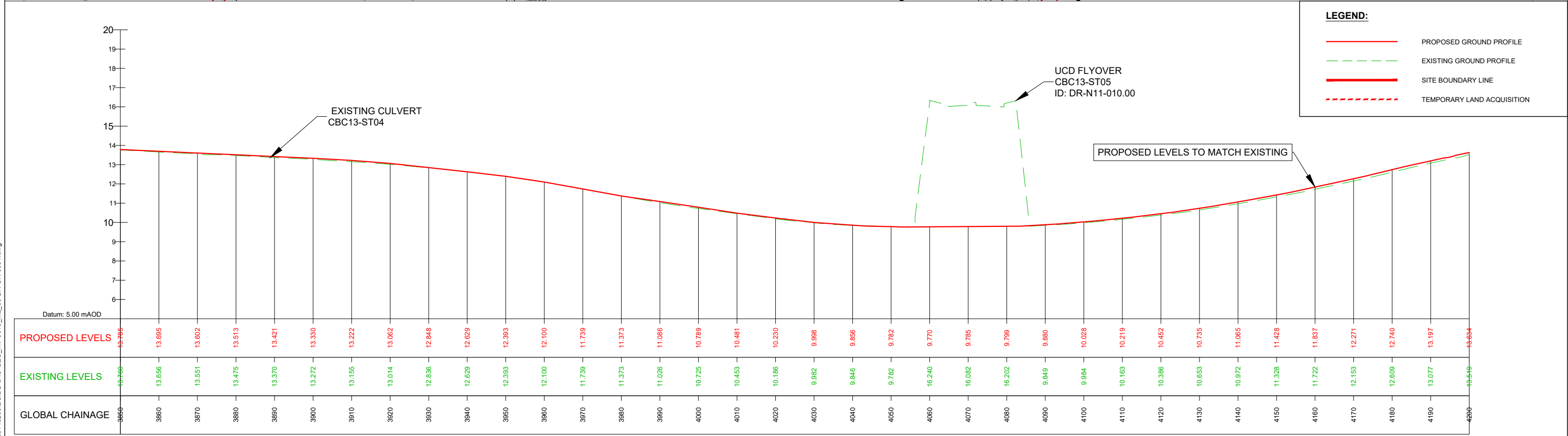
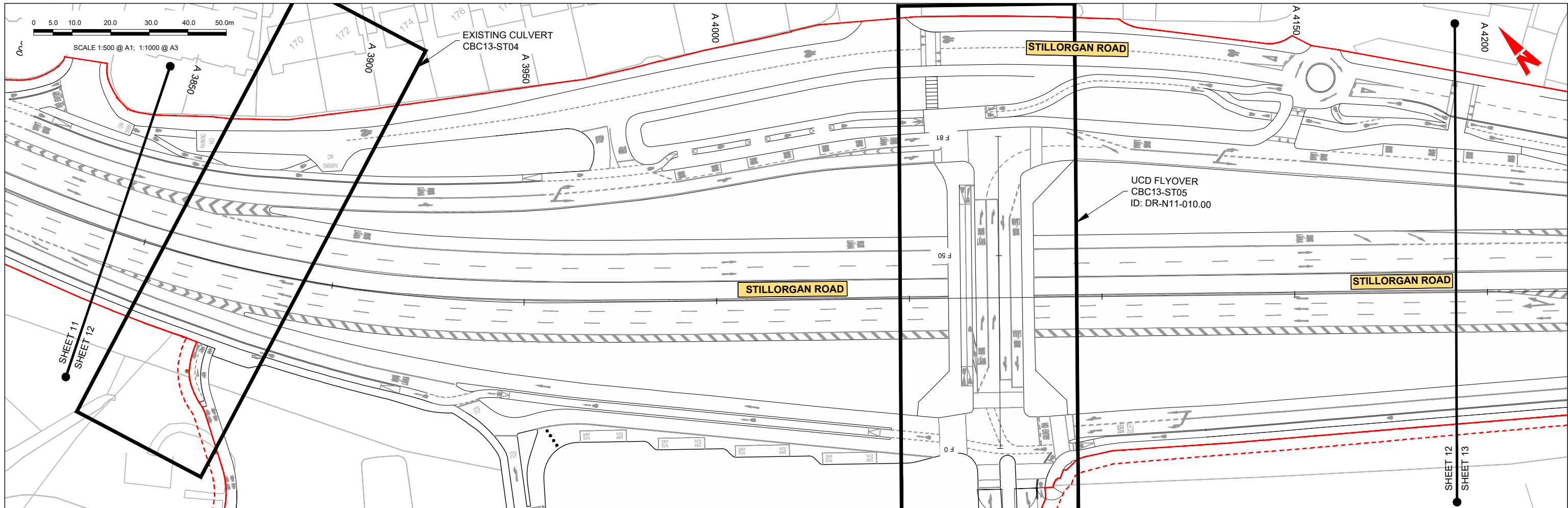
GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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		Rev	Date	Dm	Chk'd	App'd	Description										
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>08/05/2023</p> <p>Project Code</p> <p>BCIDB</p>	<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Originator Code</p> <p>JAC</p>	<p>Drawn</p> <p>RB</p> <p>Checked</p> <p>EC</p> <p>Approved</p> <p>RS</p>	<p>Drawing Title</p> <p>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>	<p>Drawing File Name</p> <p>BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0011</p>	<p>Sheet Number</p> <p>11 of 53</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>										

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
 Scale: 1:500 @ A1  
 1:1000 @ A3

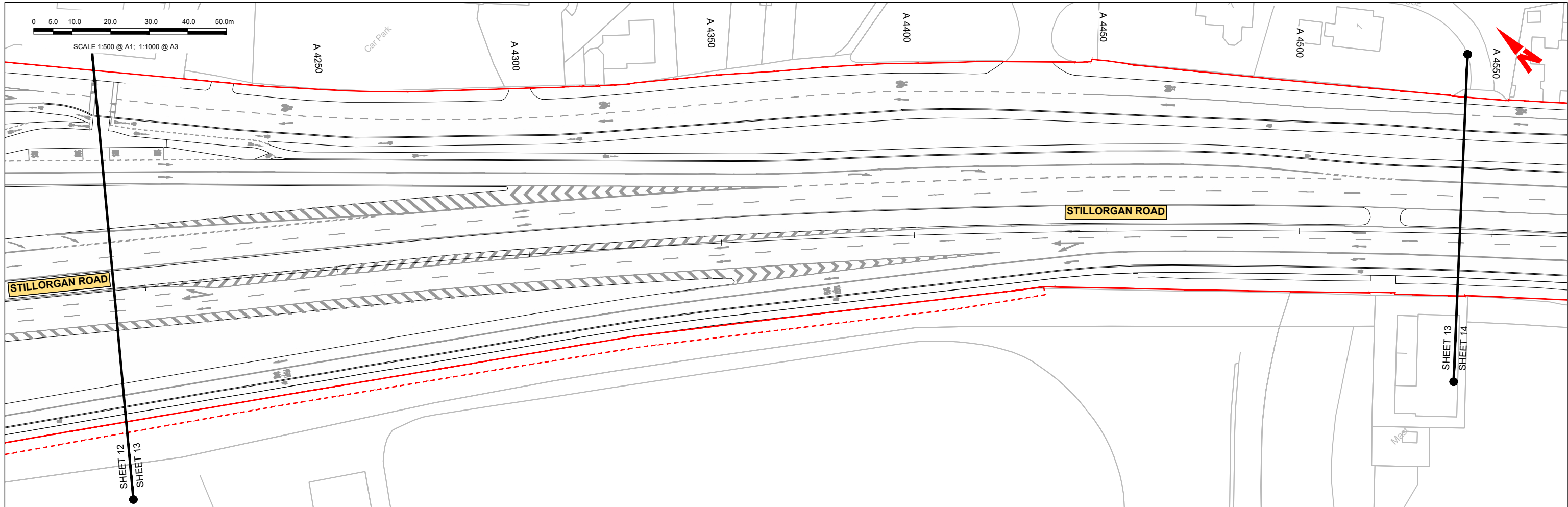
Project Code: BCIDB  
 Originator Code: JAC

Drawn: RB  
 Checked: EC  
 Approved: RS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0012	Sheet Number 12 of 53	Status A	Rev M01

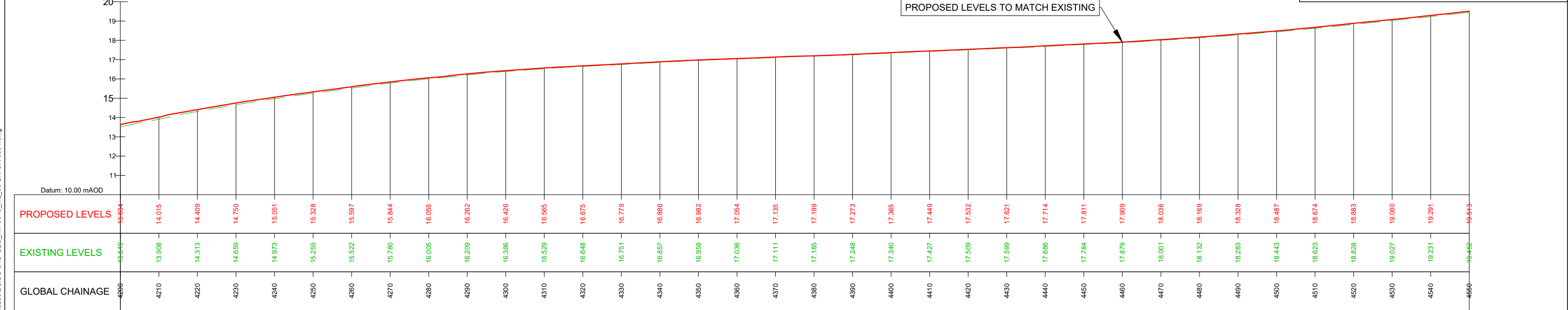
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

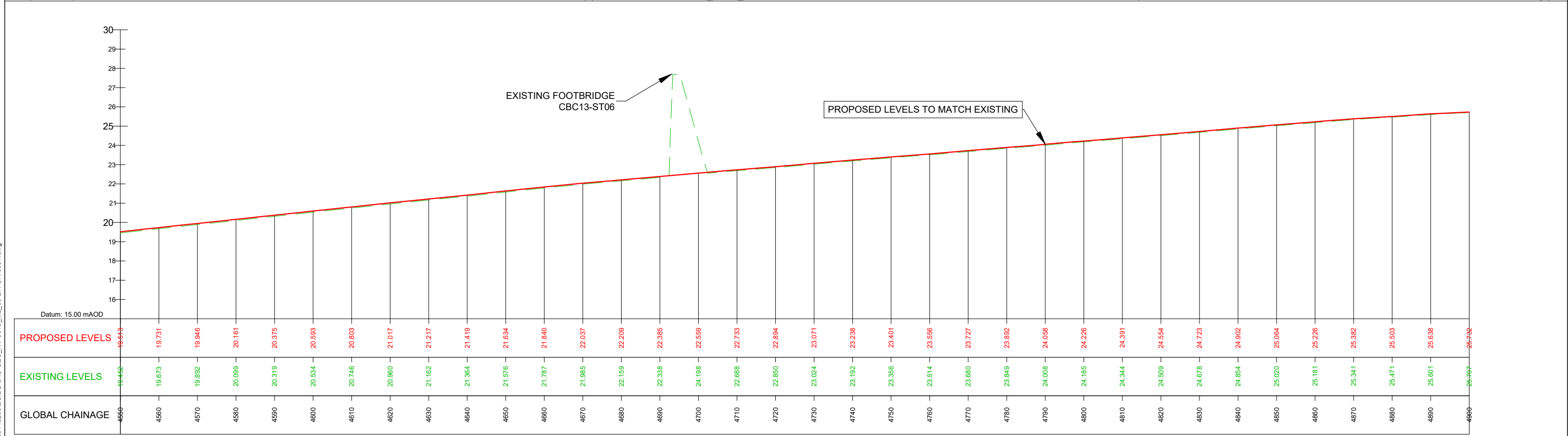
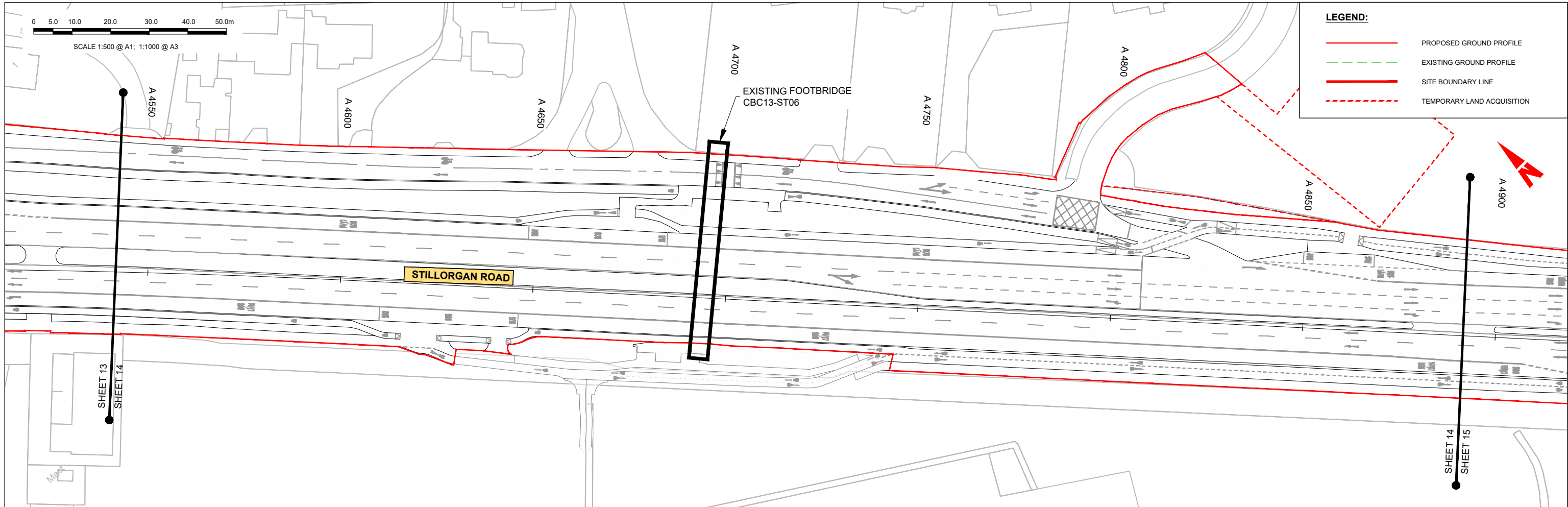
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MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0013  
Sheet Number: 13 of 53  
Status: A  
Rev: M01

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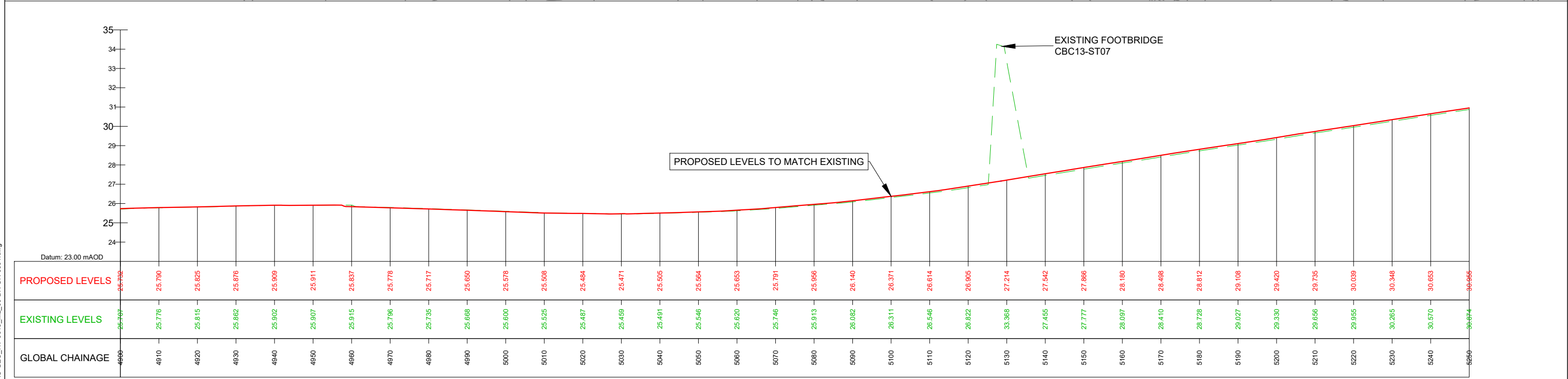
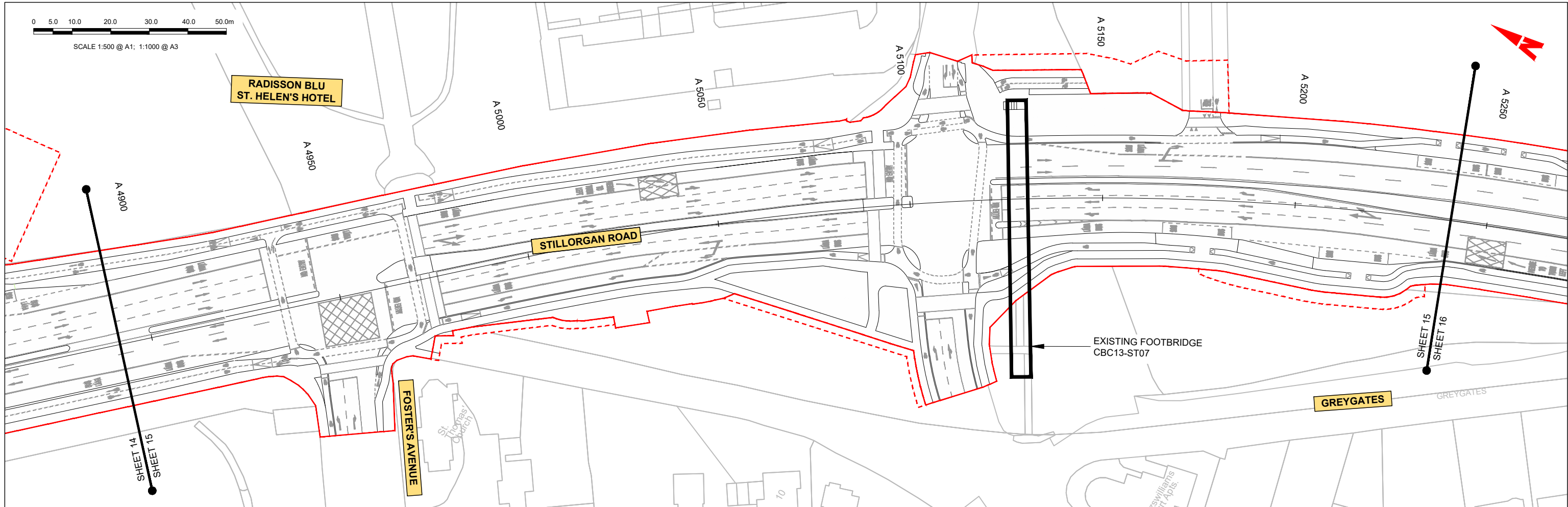
GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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		Rev	Date	Drm	Chk'd	App'd	Description										
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>08/05/2023</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDB</p> <p>Originator Code</p> <p>JAC</p>	<p>Drawn</p> <p>RB</p> <p>Checked</p> <p>EC</p> <p>Approved</p> <p>RS</p> <p>QMS Code</p>	<p>Drawing Title</p> <p>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>															

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0014 | Sheet Number: 14 of 53 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDB | Originator Code: JAC

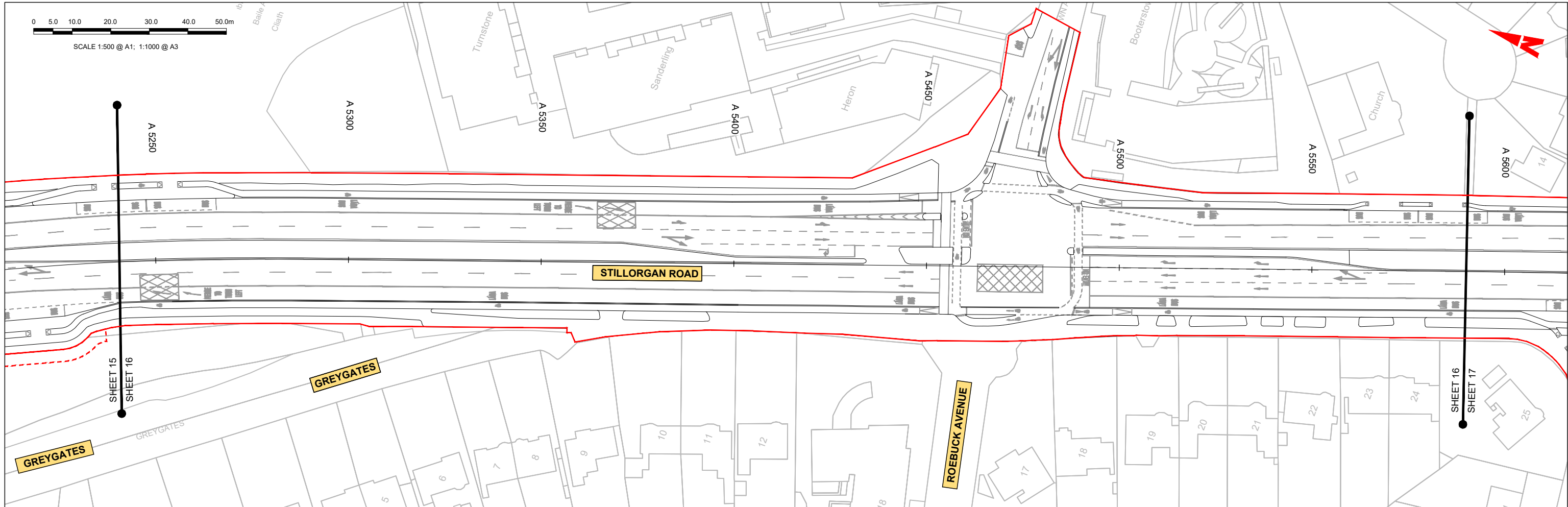
Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
MAINLINE PLAN AND PROFILE

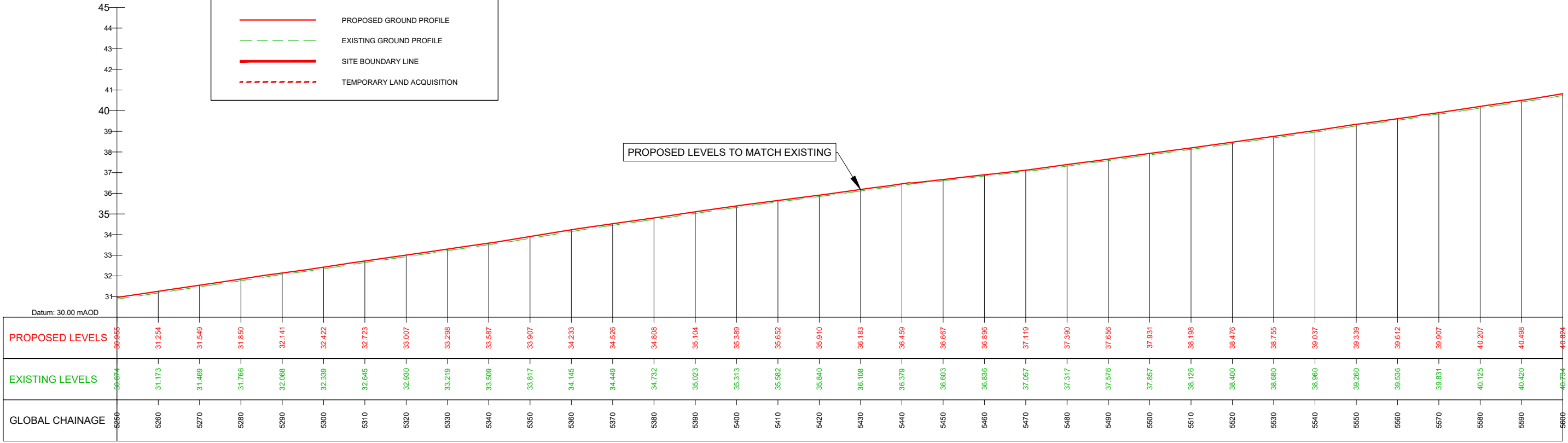
Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0015 | Sheet Number: 15 of 53 | Status: A | Rev: M01





**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- = SITE BOUNDARY LINE
- - - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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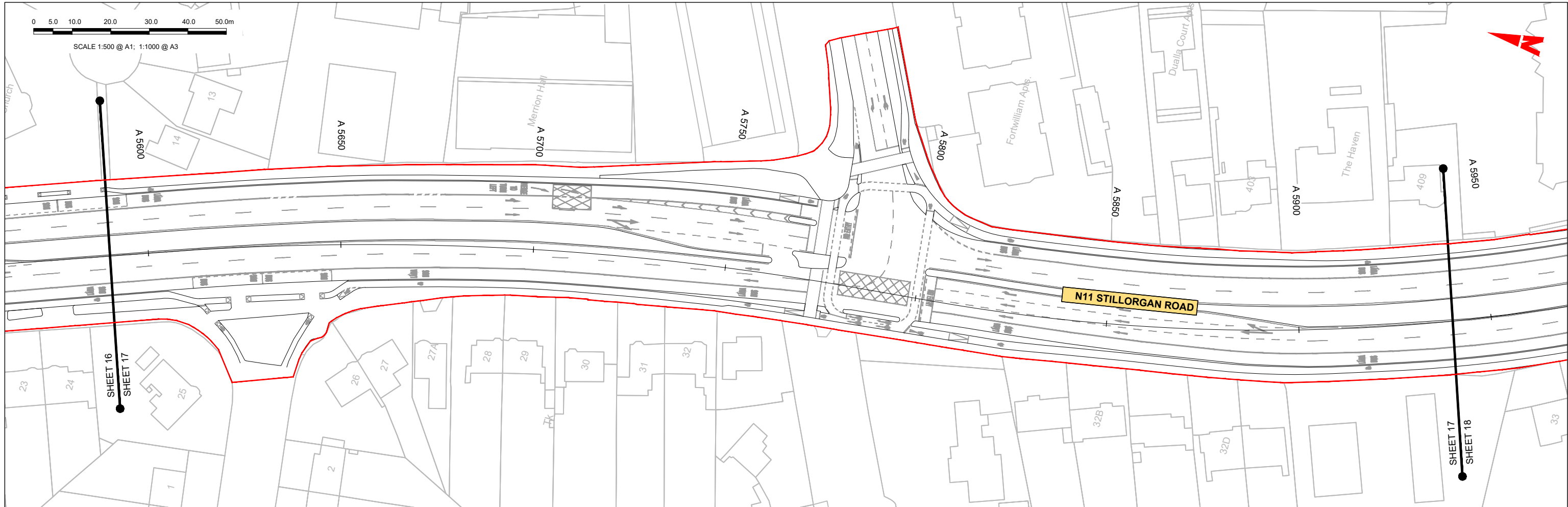
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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

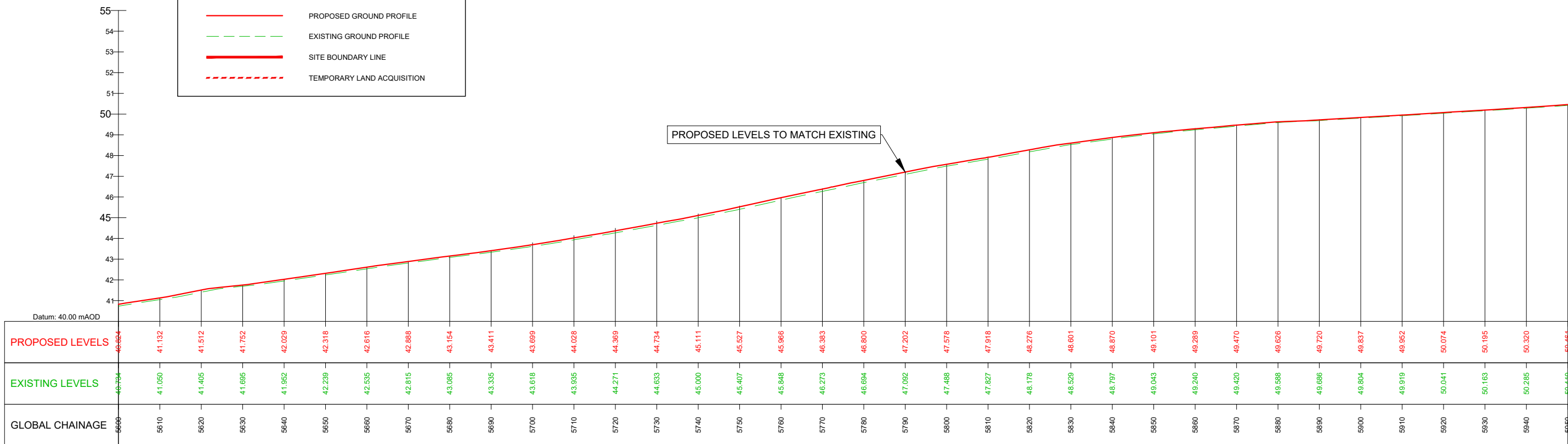
<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0016	16 of 53	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- - - SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION



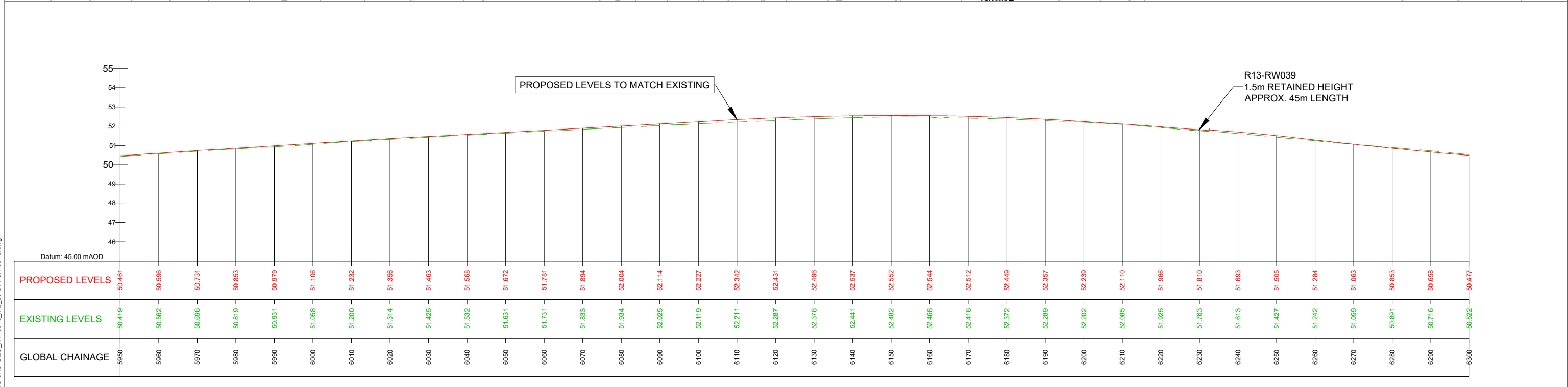
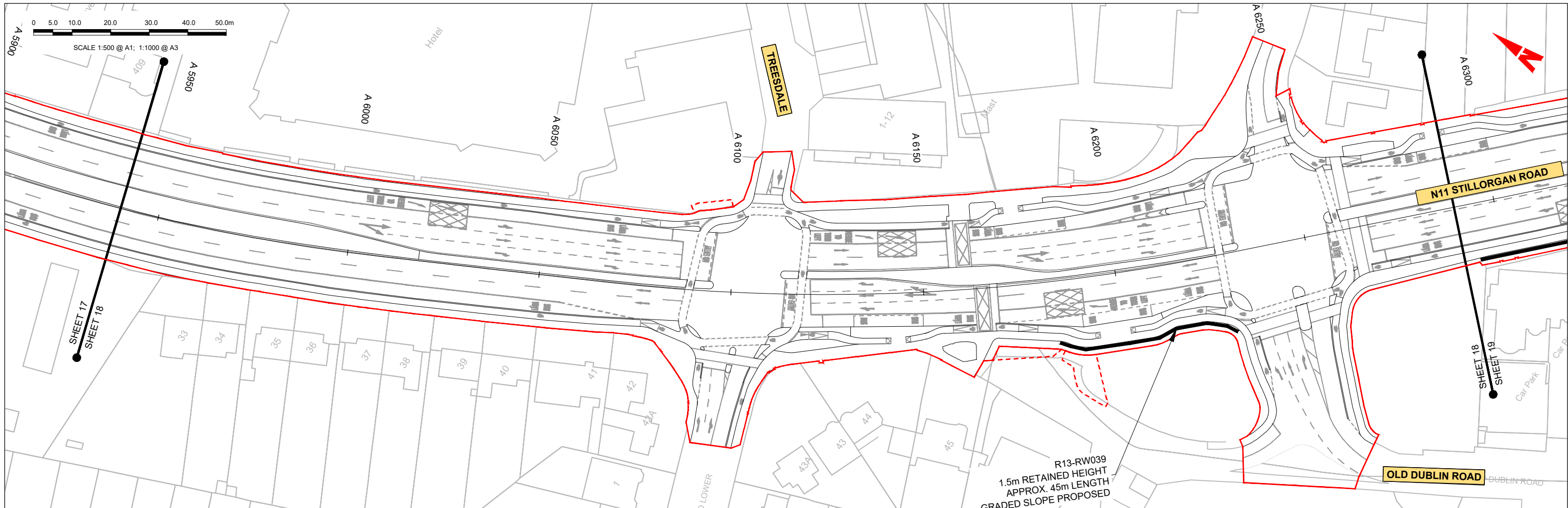
GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Drn	Chk'd	App'd	Description																						
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING																						
<p>Date: 08/05/2023</p> <p>Project Code: BCIDB</p> <p>Scale: 1:500 @ A1, 1:1000 @ A3</p> <p>Originator Code: JAC</p>						<p>Drawn: RB</p> <p>Checked: EC</p> <p>Approved: RS</p>			<p>Drawing Title</p> <p>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>MAINLINE PLAN AND PROFILE</p>																		
<p>Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0017</p>						<p>Sheet Number: 17 of 53</p>		<p>Status: A</p>		<p>Rev: M01</p>																	

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Ódarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

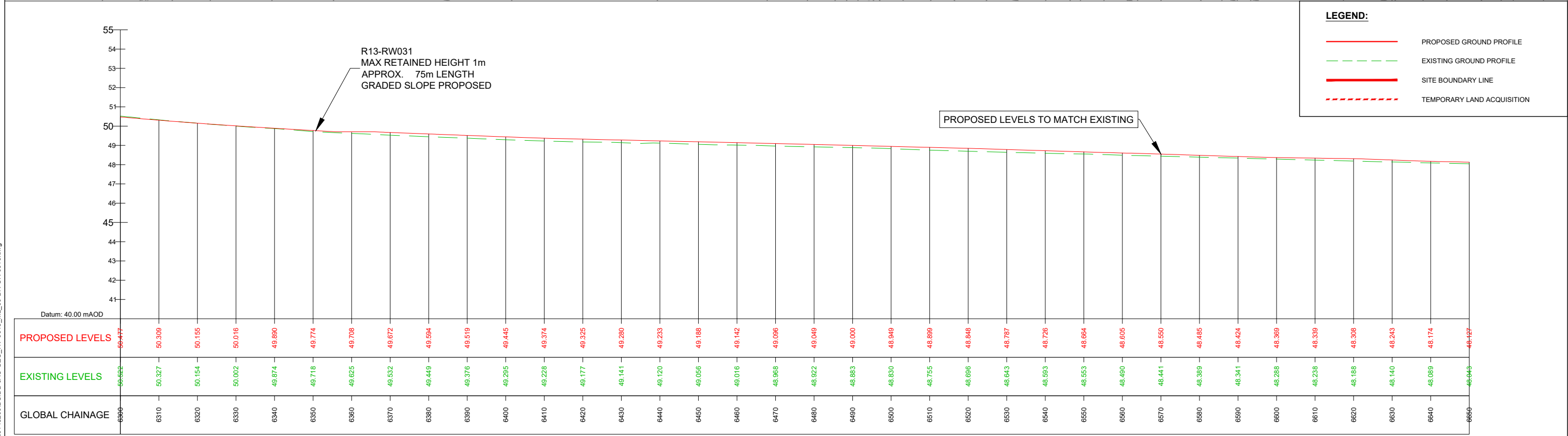
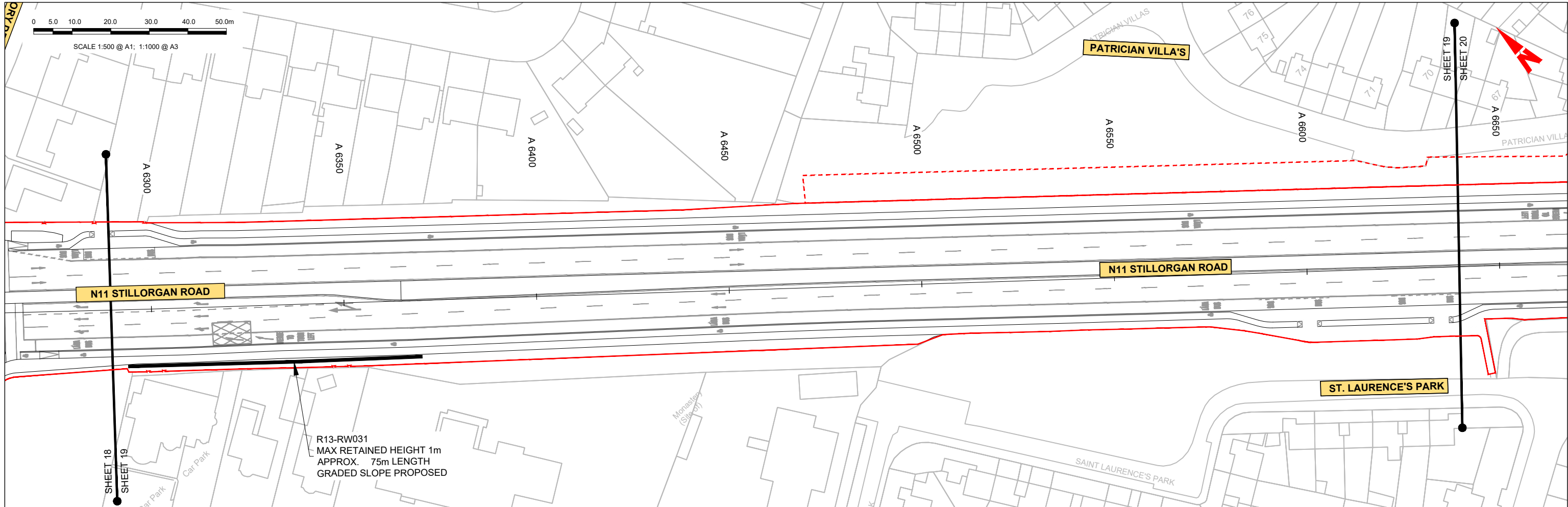
Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0018 | Sheet Number: 18 of 53 | Status: A | Rev: M01

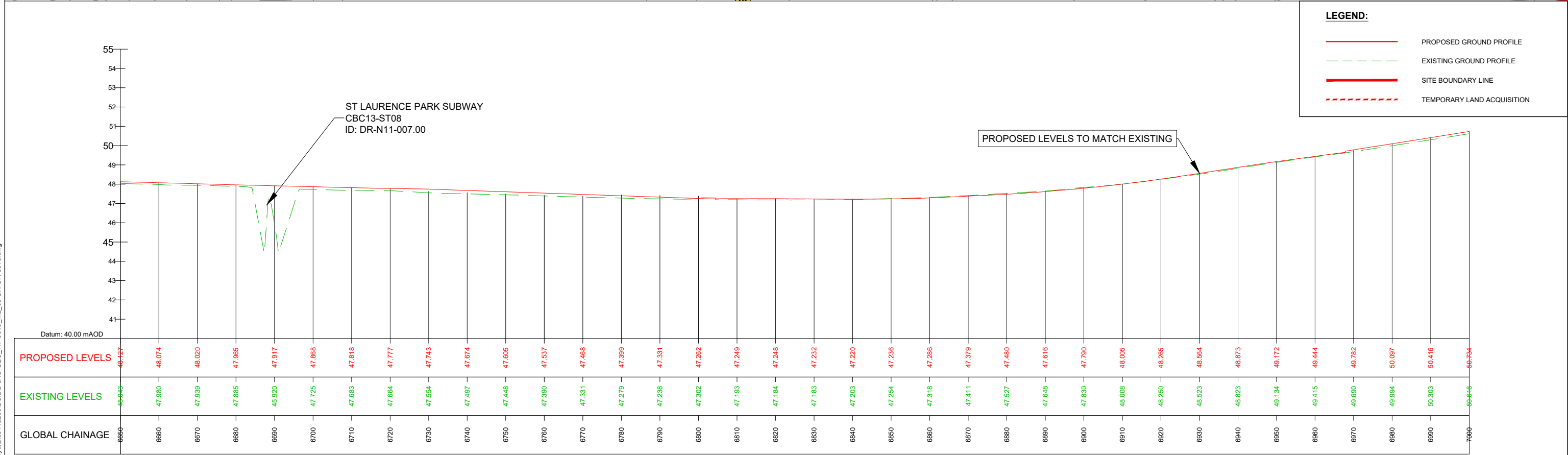
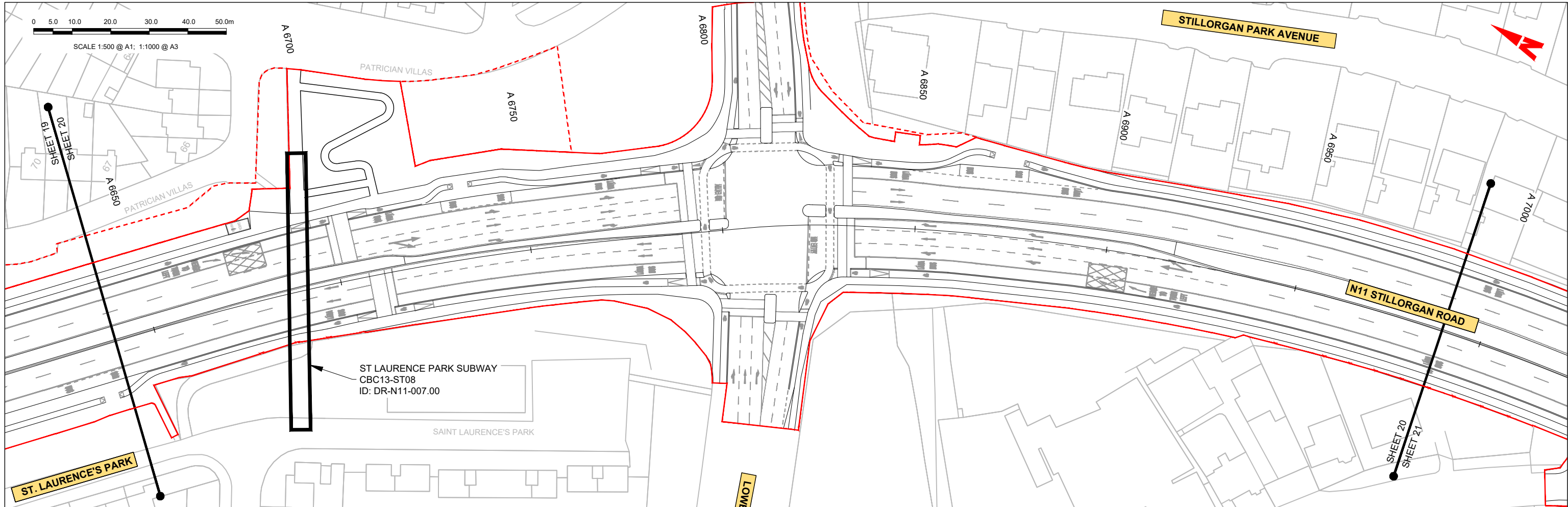


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev M01 Date 08/05/2023 Dm RB Chk'd EC App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>	<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer <b>Jacobs</b></p>	<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>
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<p>Project Code BCIDB Originator Code JAC</p>		<p>Project Code BCIDB Originator Code JAC</p>	<p>QMS Code</p>	<p>QMS Code</p>	<p>Sheet Number 19 of 53 Status A Rev M01</p>

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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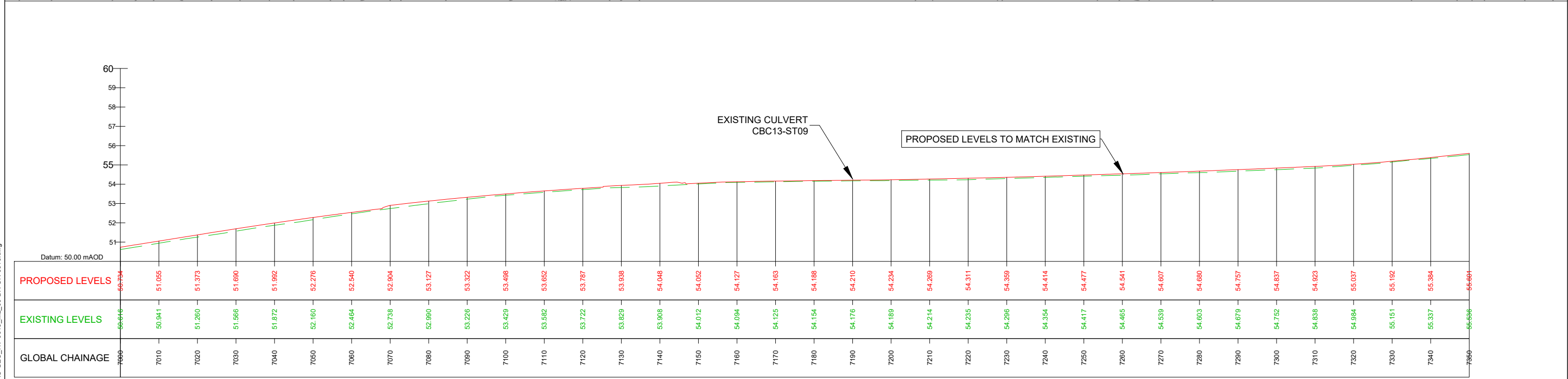
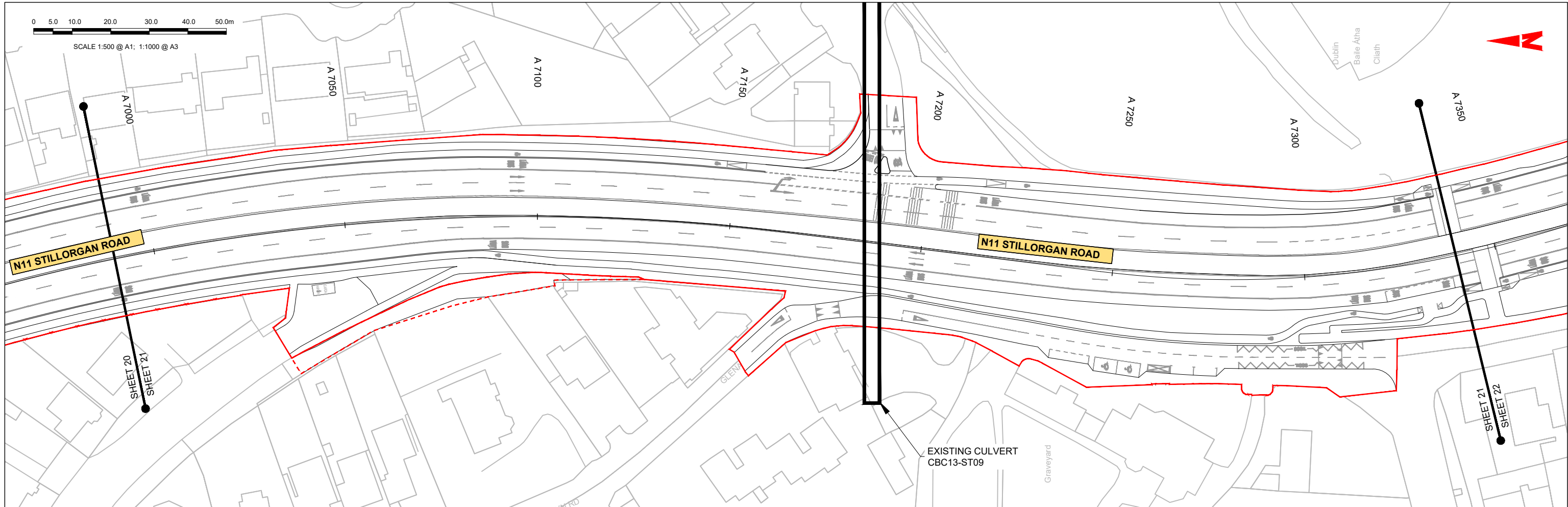
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0020	20 of 53	A	M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

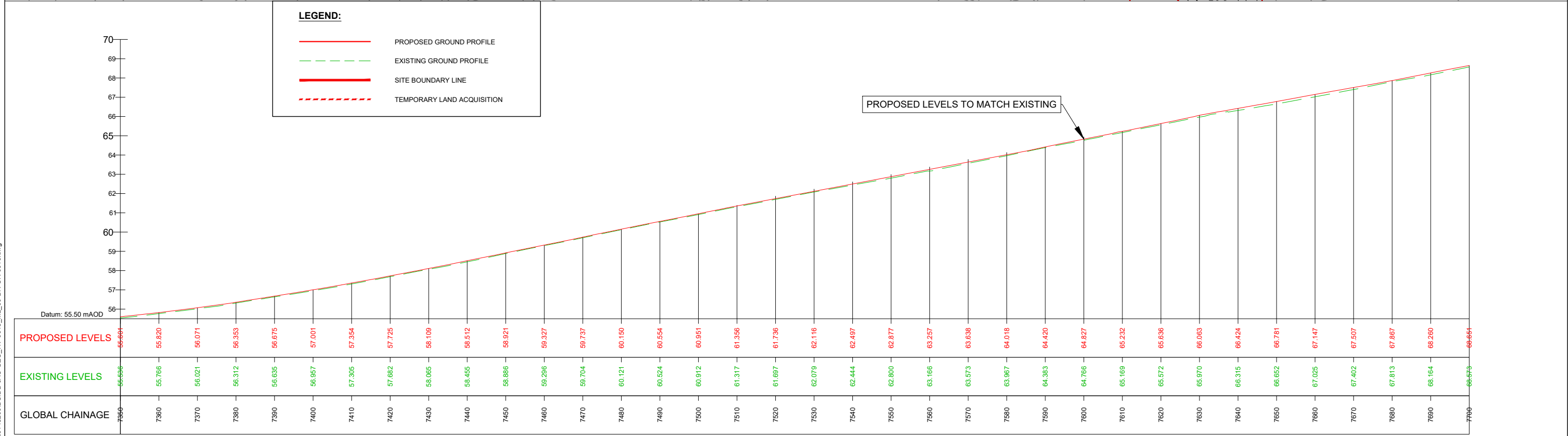
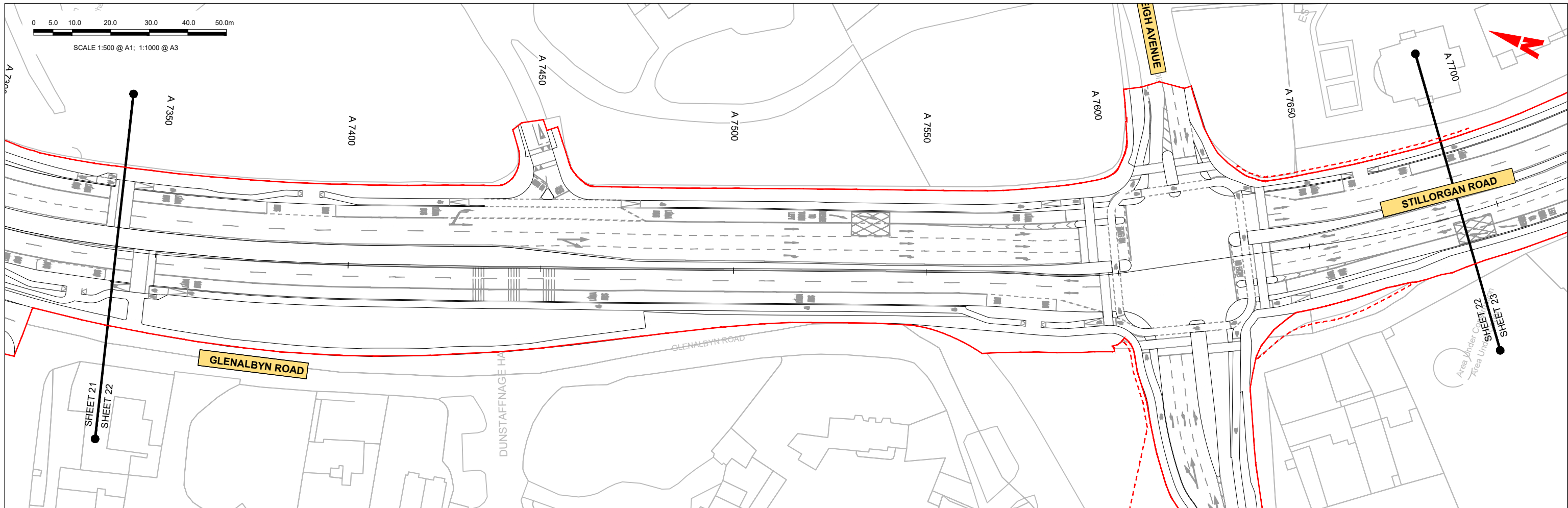
Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0021 | Sheet Number: 21 of 53 | Status: A | Rev: M01



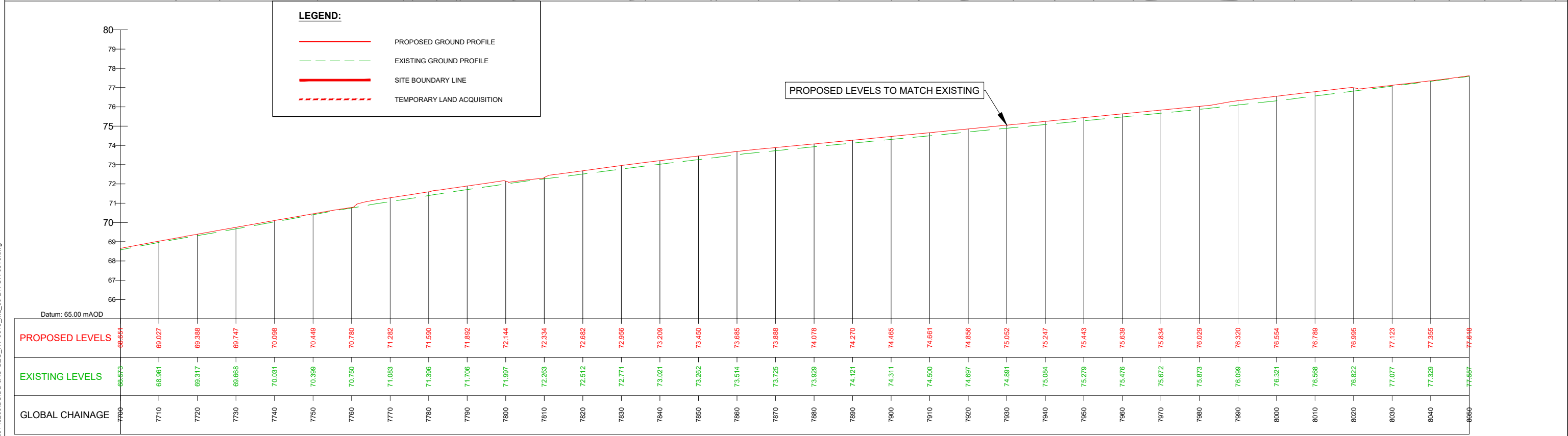
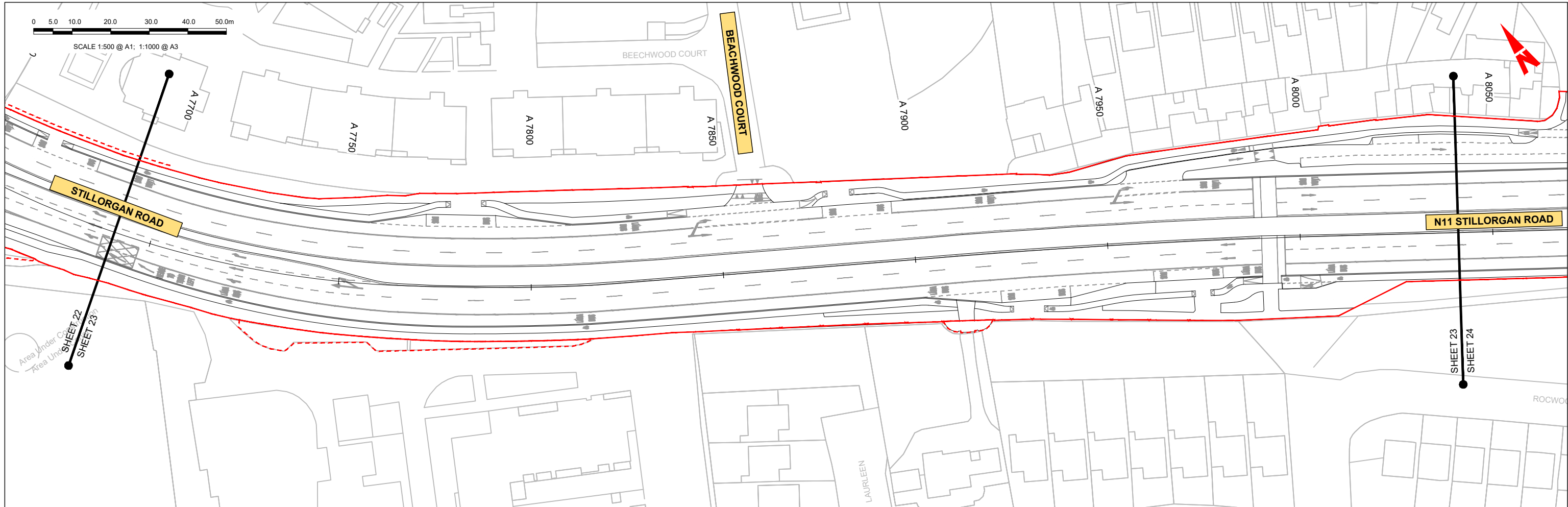


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev M01 Date 08/05/2023 Dm RB Chk'd EC App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>Jacobs</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>				
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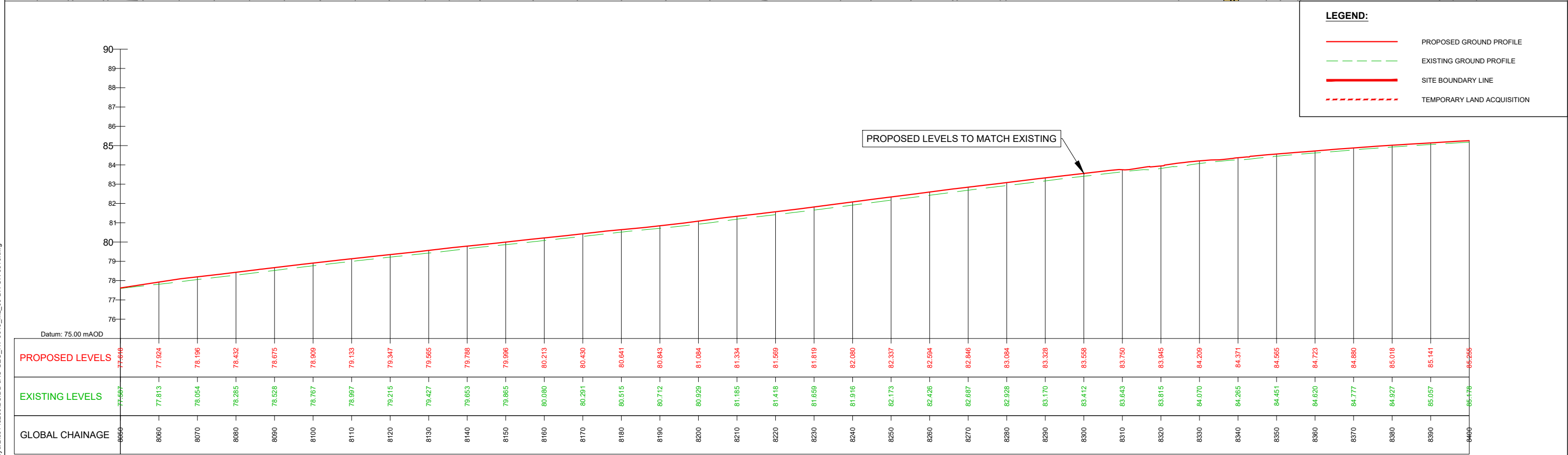
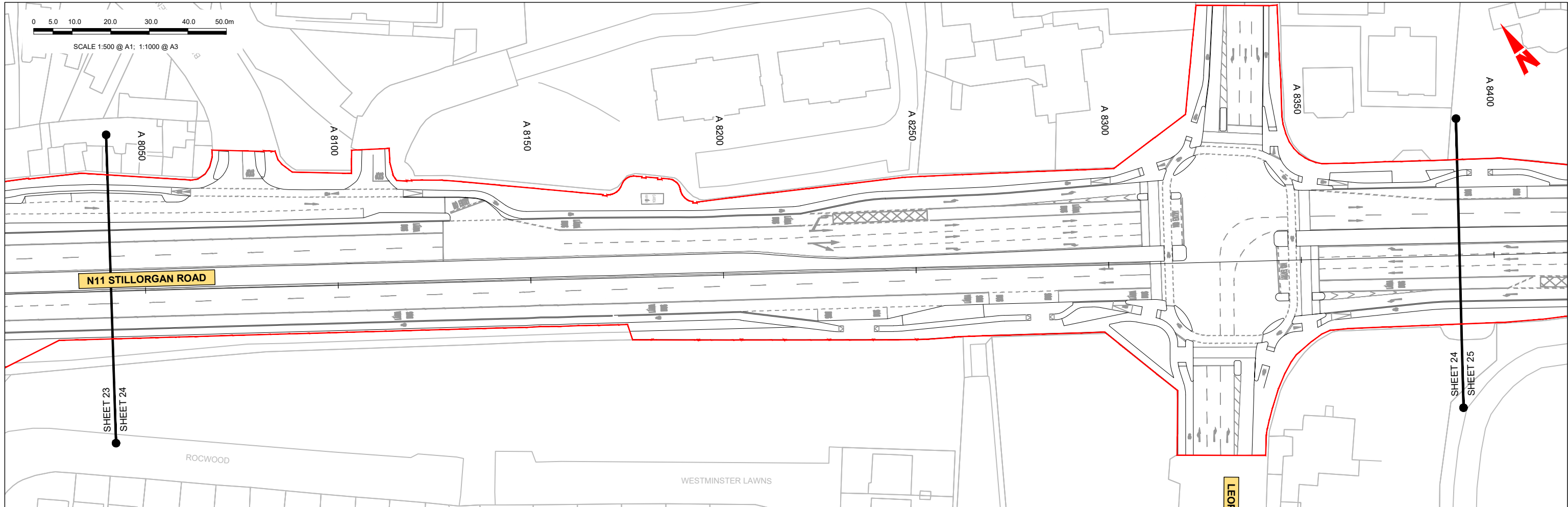


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev M01 Date 08/05/2023 Dm RB Chk'd EC App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>Jacobs</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>			
<p>Date 08/05/2023 Scale 1:500 @ A1, 1:1000 @ A3</p>		<p>Project Code BCIDB Originator Code JAC</p>		<p>Drawn RB Checked EC Approved RS</p>			<p>Drawing Title <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b></p>					
<p>QMS Code</p>		<p>Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0023</p>		<p>Sheet Number 23 of 53</p>		<p>Status A</p>		<p>Rev M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>		

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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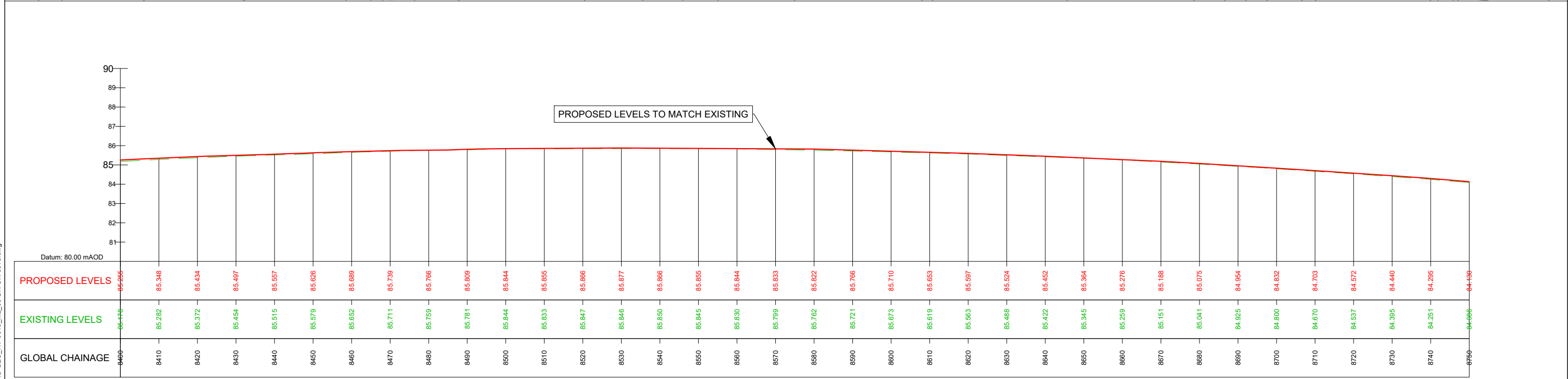
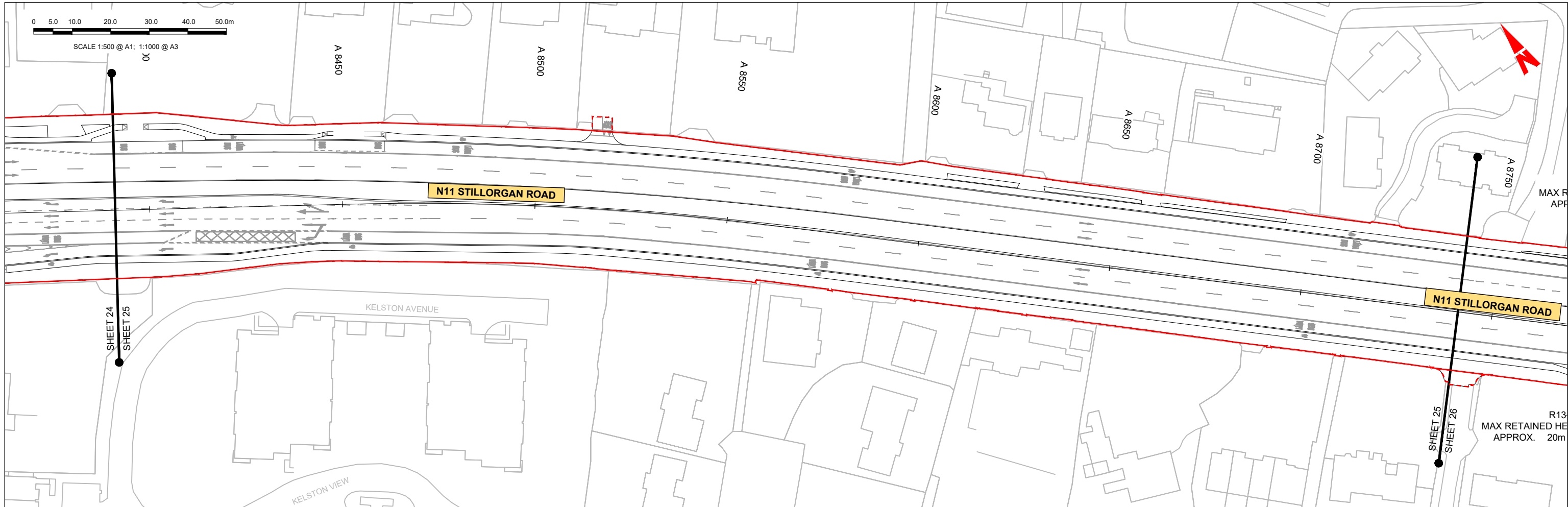
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
08/05/2023	1:500 @ A1 1:1000 @ A3	RB	EC	RS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0024	24 of 53	A	M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- = SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

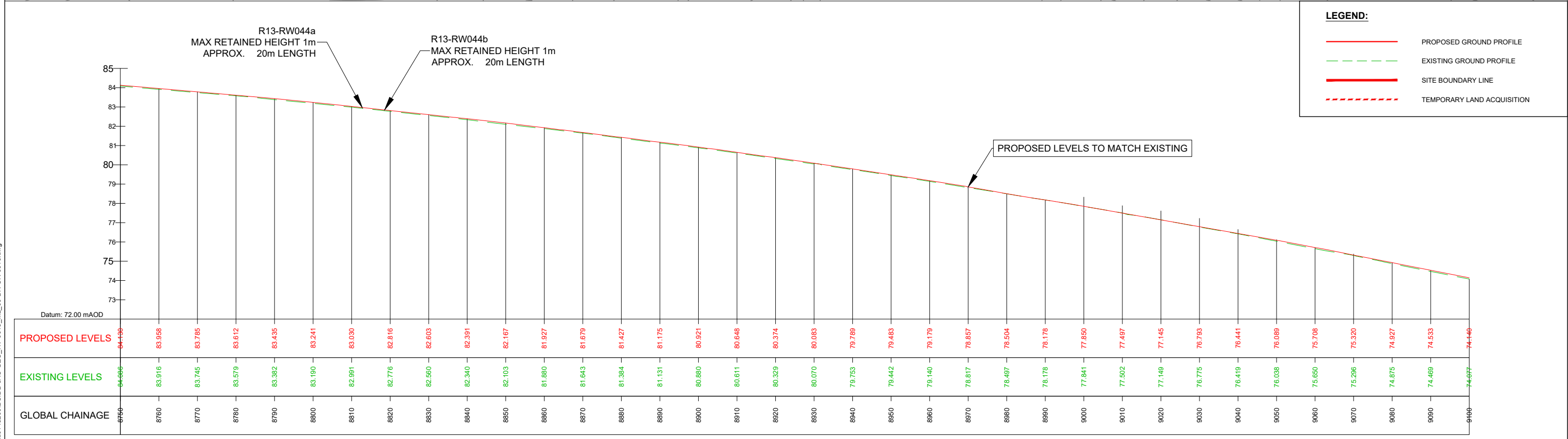
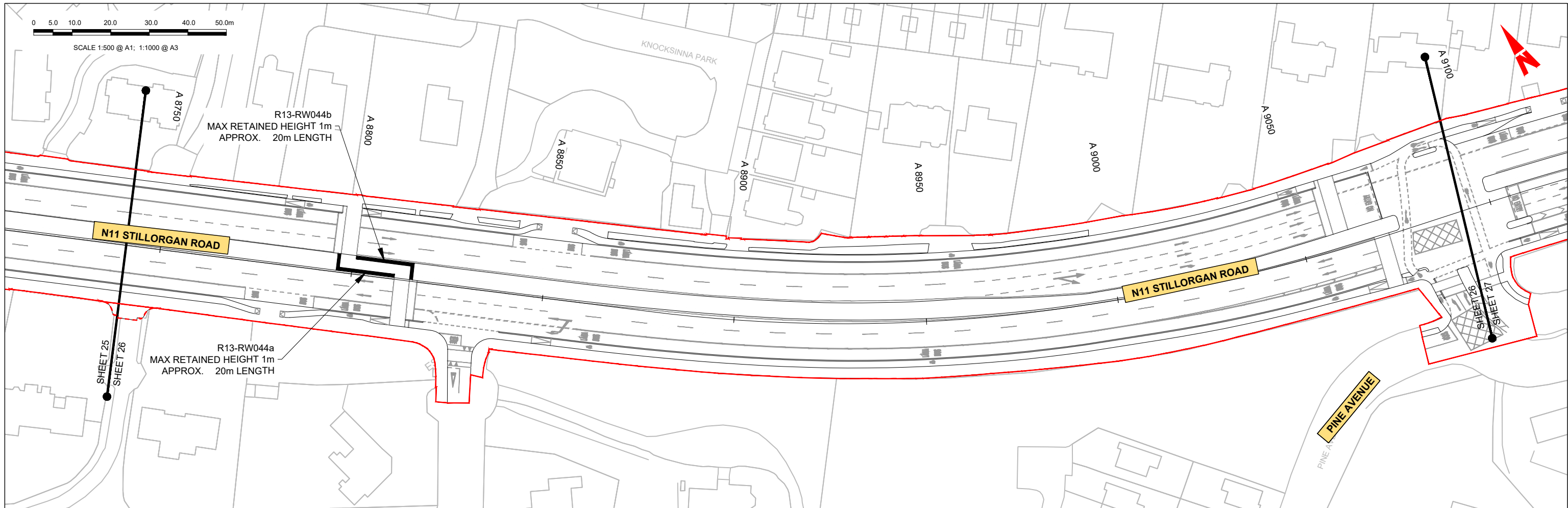
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0025 | Sheet Number: 25 of 53 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

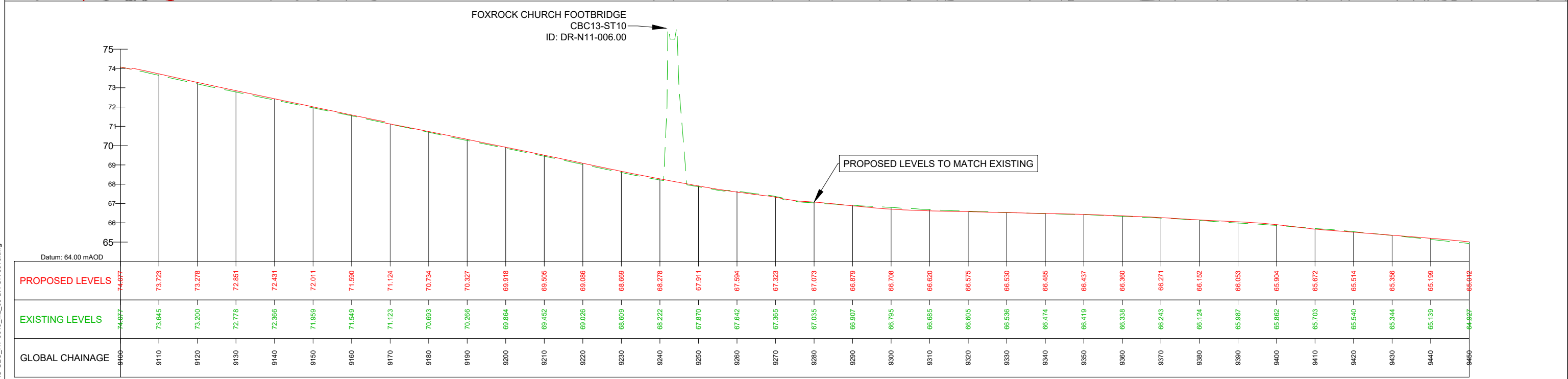
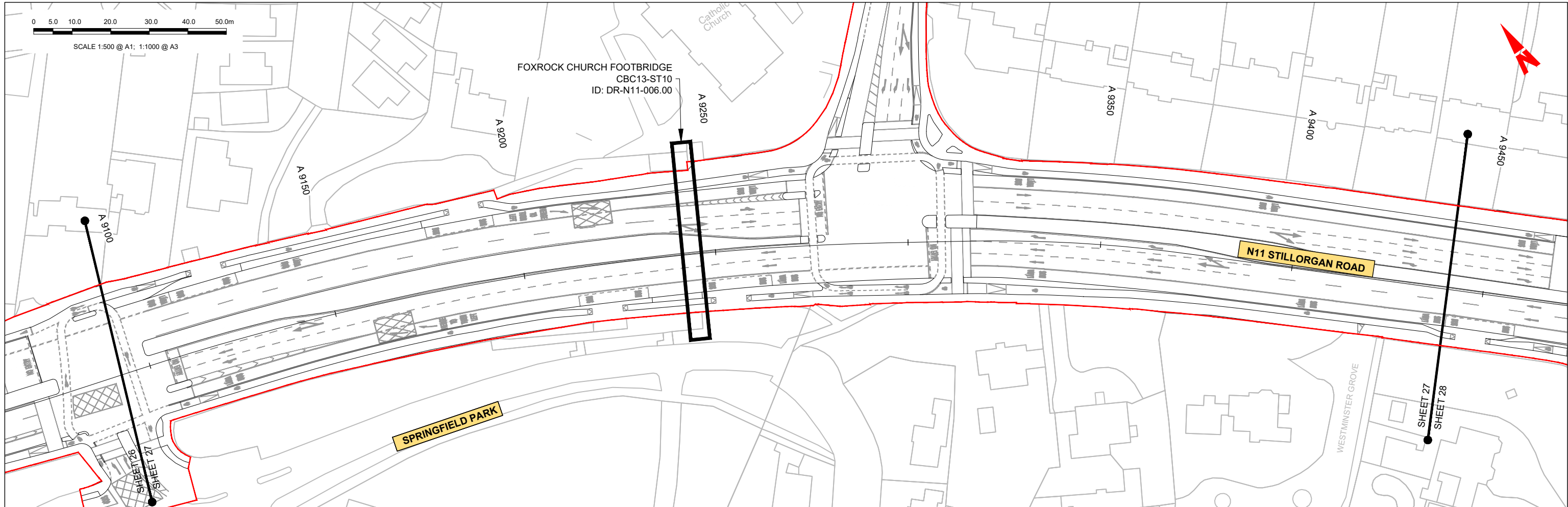
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0026	Sheet Number 26 of 53	Status A	Rev M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

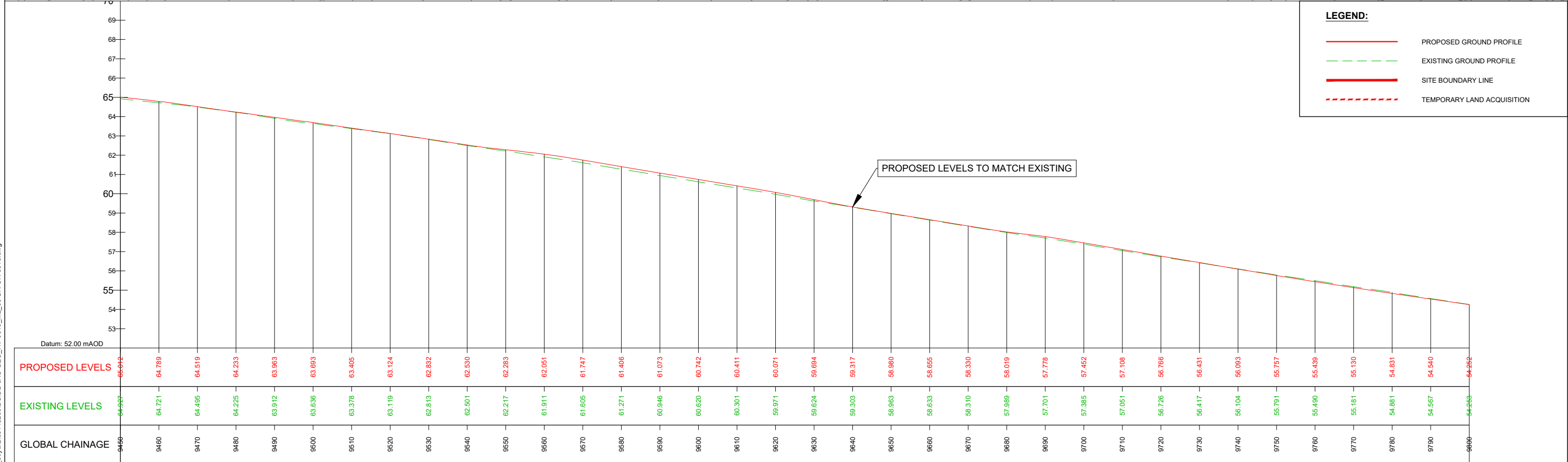
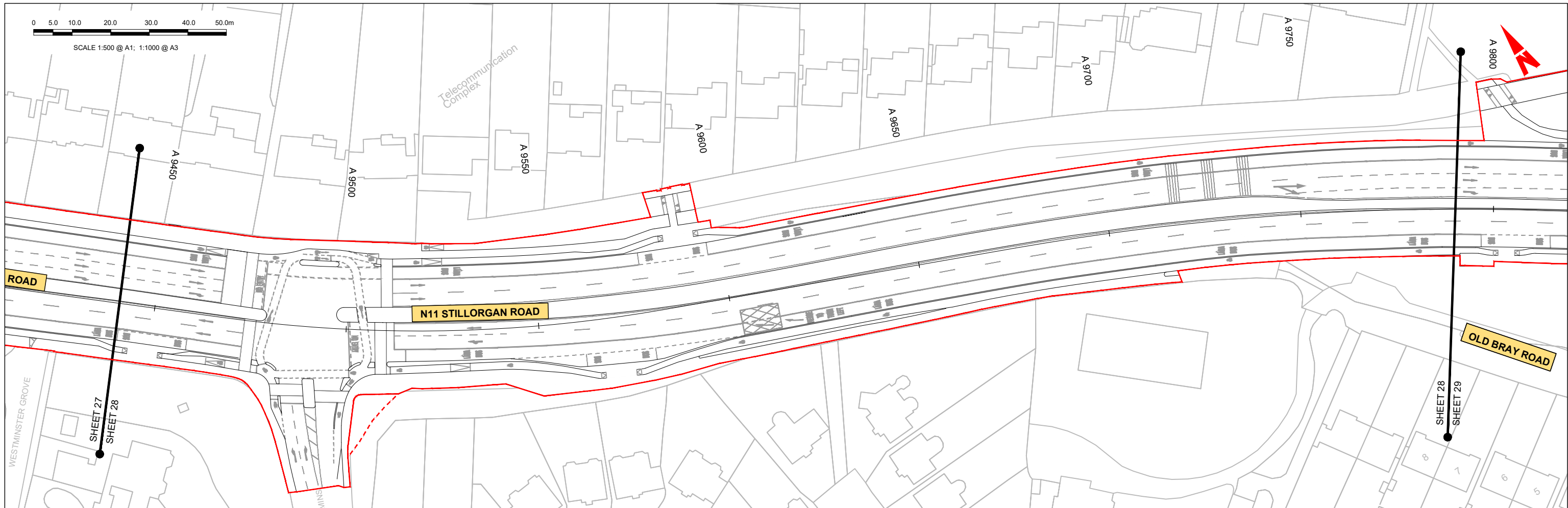
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0027	27 of 53	A	M01

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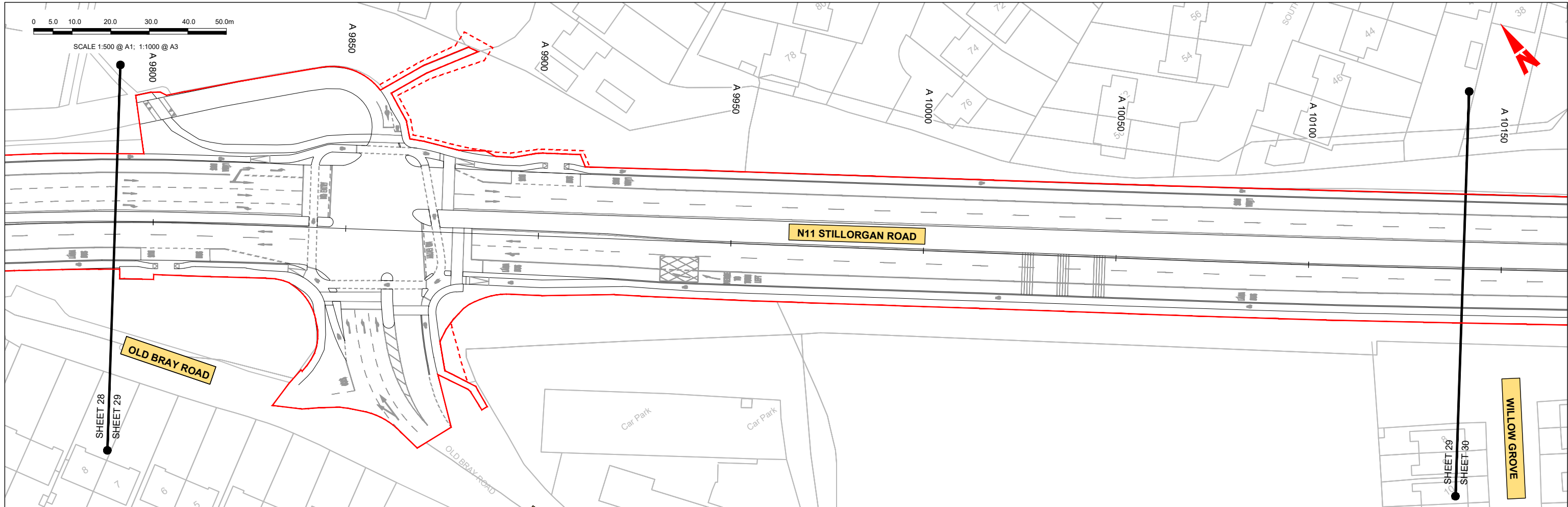


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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		Rev	Date	Drm	Chk'd	App'd	Description										
		M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING										
<p>Date</p> <p>08/05/2023</p>	<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p>	<p>Drawn</p> <p>RB</p>	<p>Checked</p> <p>EC</p>	<p>Approved</p> <p>RS</p>	<p>Drawing Title</p> <p>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>												
<p>Project Code</p> <p>BCIDB</p>	<p>Originator Code</p> <p>JAC</p>	<p>QMS Code</p>	<p>Drawing File Name</p> <p>BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0028</p>	<p>Sheet Number</p> <p>28 of 53</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>											

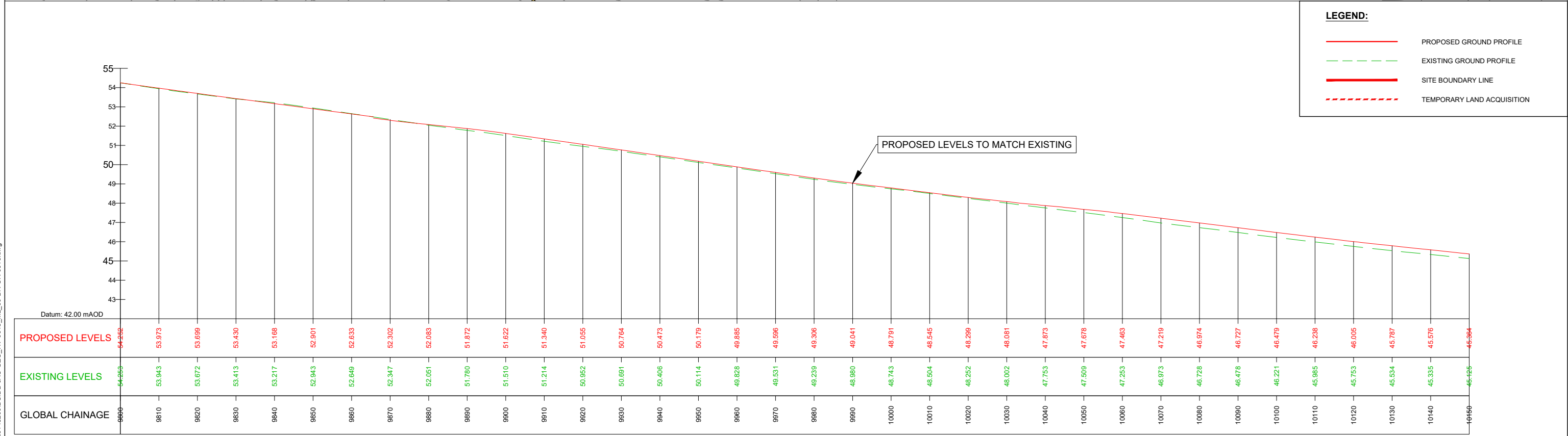
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0029

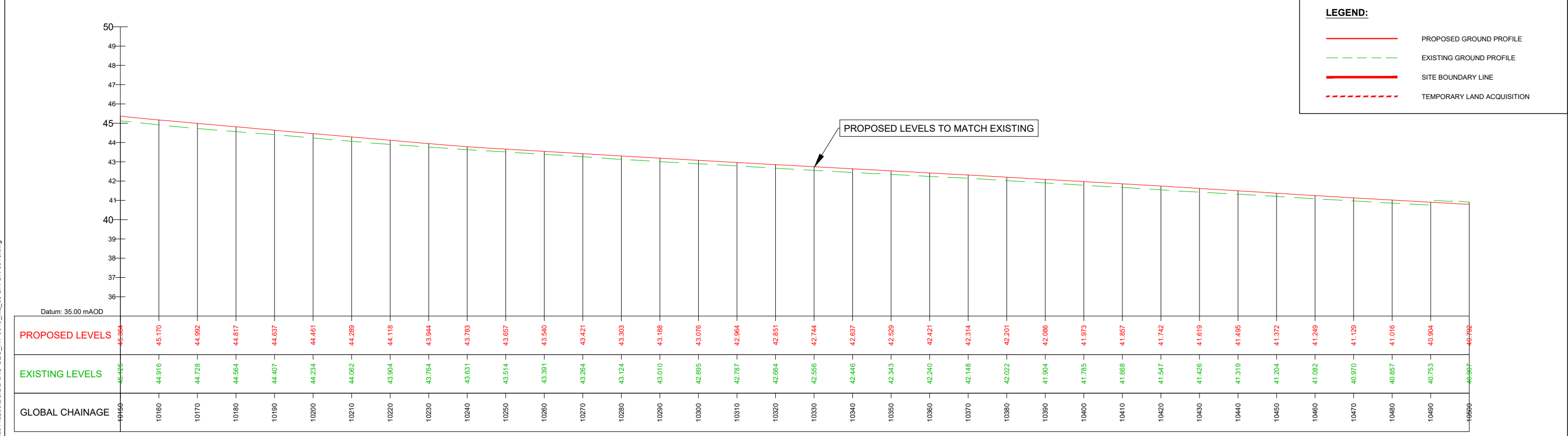
Sheet Number: 29 of 53 | Status: A | Rev: M01





**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- - - SITE BOUNDARY LINE
- - - - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

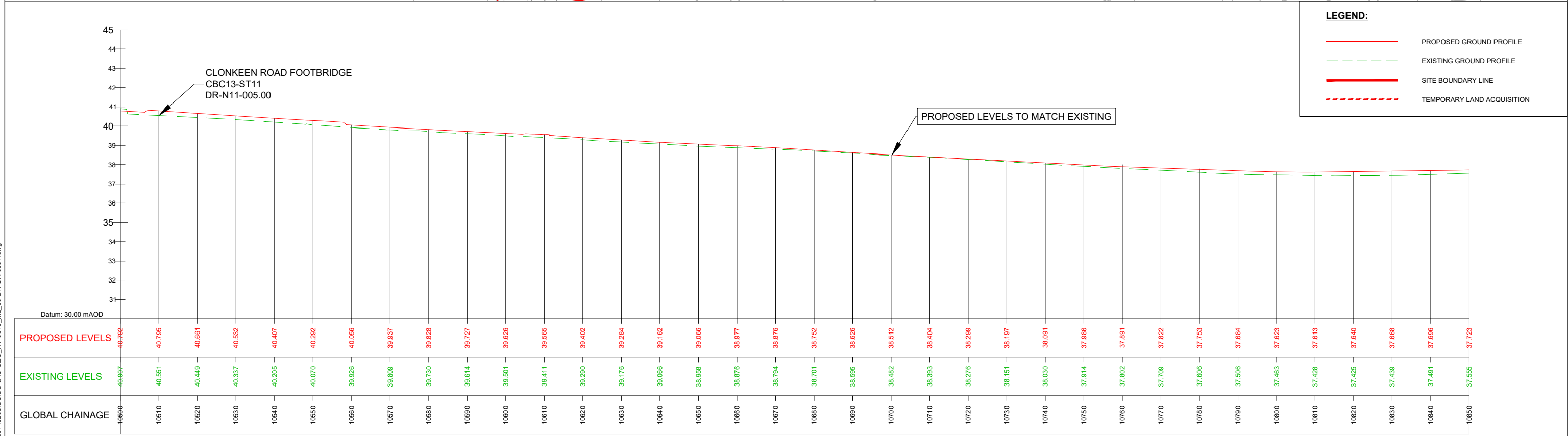
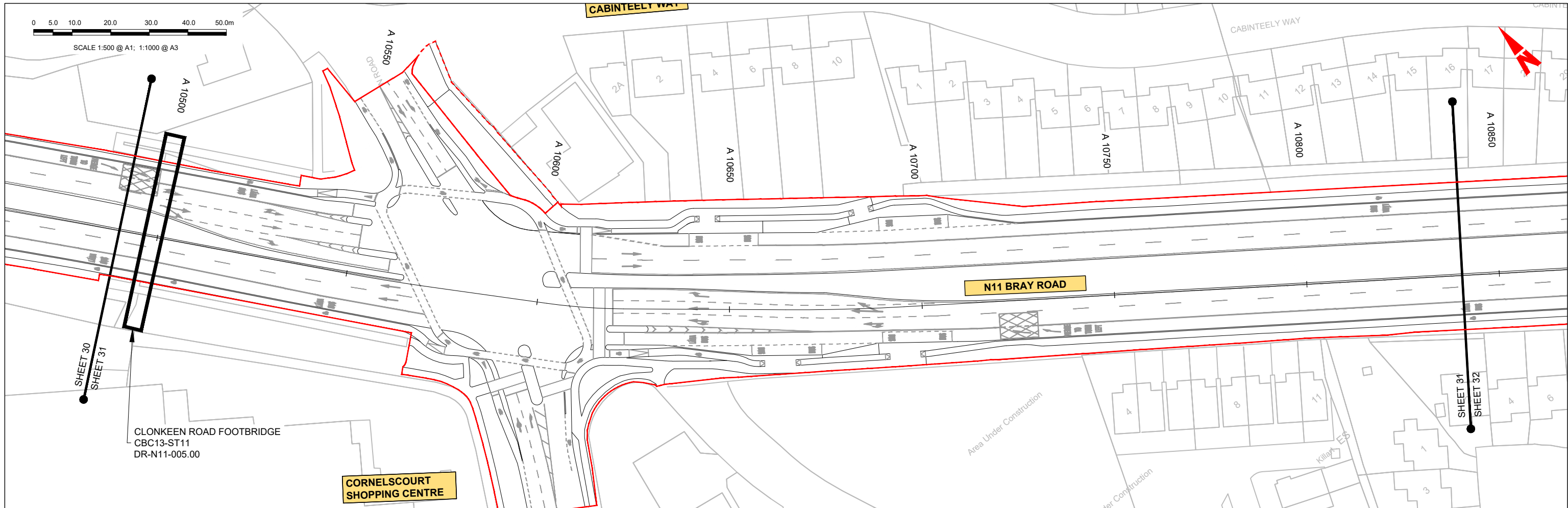
Drawn: RB | Checked: EC | Approved: RS

QMS Code:

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0030	Sheet Number 30 of 53	Status A	Rev M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **Jacobs**

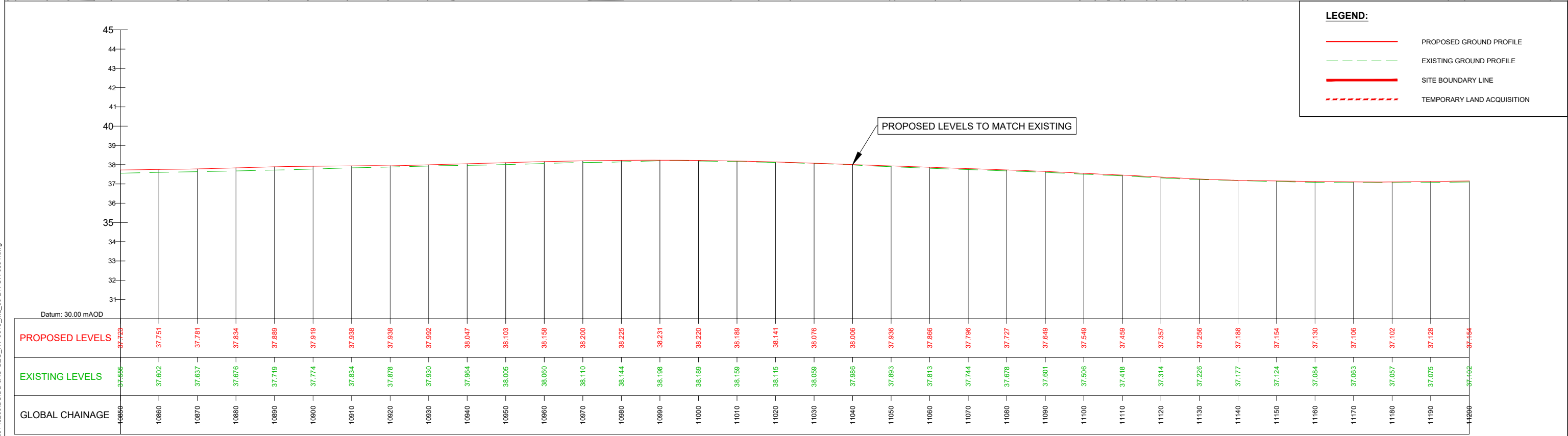
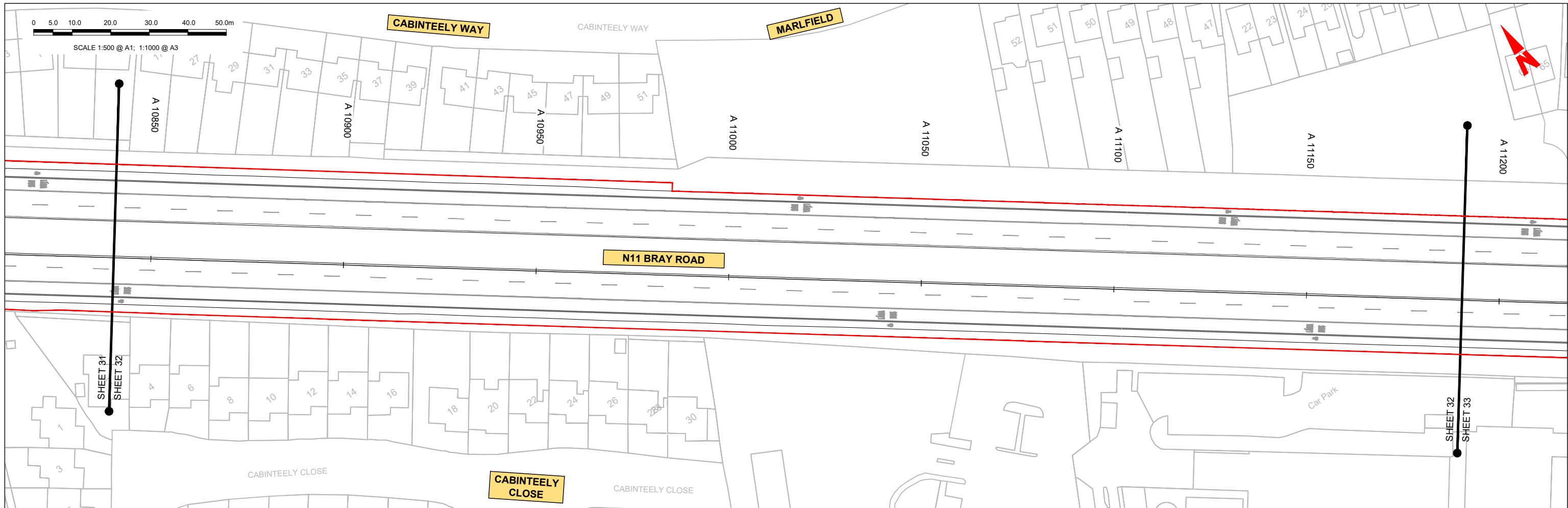
Date: 08/05/2023  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Project Code: BCIDB  
 Originator Code: JAC

Drawn: RB  
 Checked: EC  
 Approved: RS

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0031	Sheet Number 31 of 53	Status A	Rev M01

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**LEGEND:**

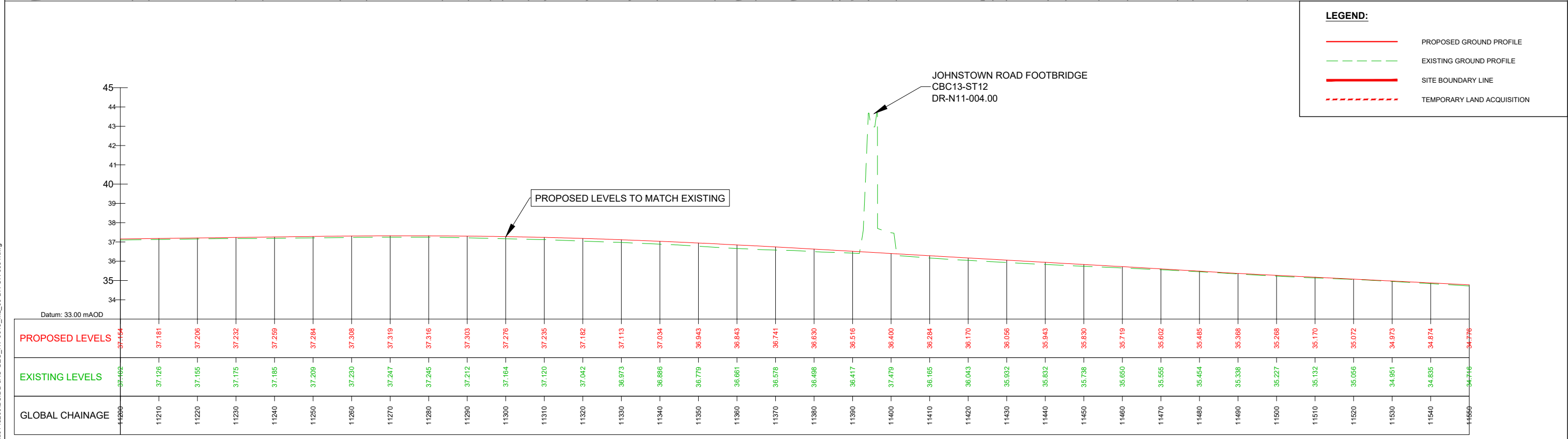
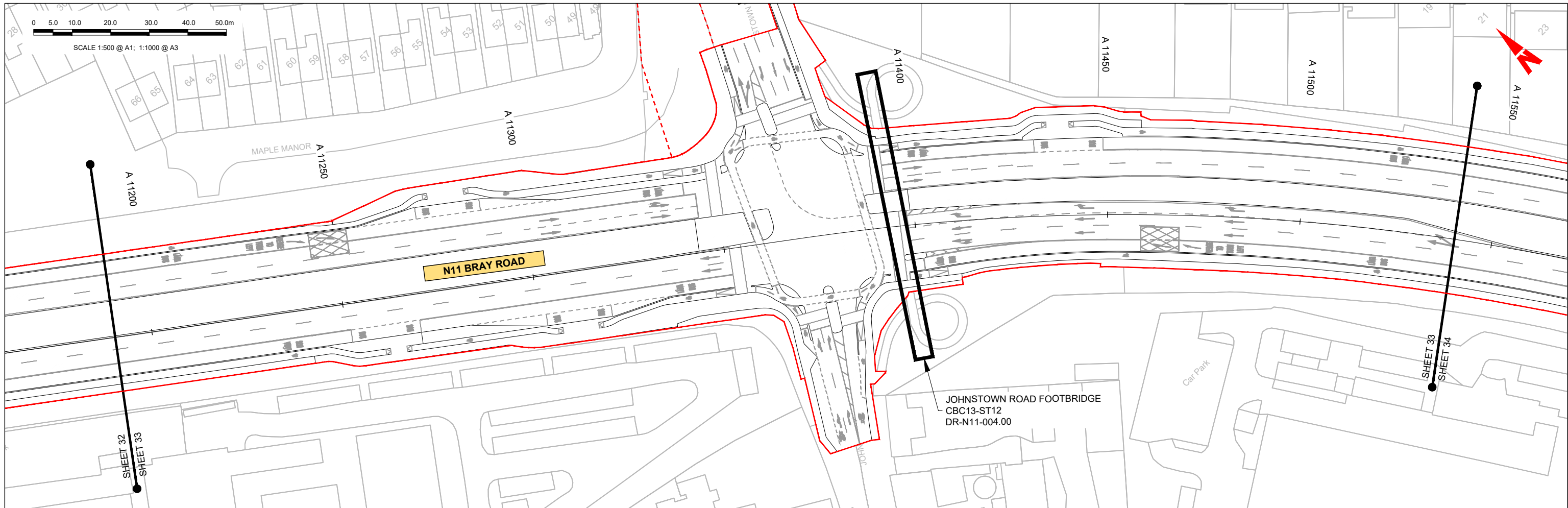
- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev M01 Date 08/05/2023 Dm RB Chk'd EC App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>Jacobs</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>				
<p>Date 08/05/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Originator Code JAC</p>		<p>Drawn RB Checked EC Approved RS</p>			<p>Drawing Title <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME</b> <b>MAINLINE PLAN AND PROFILE</b></p>						
<p>Project Code BCIDB</p>		<p>QMS Code</p>		<p>Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0032</p>				<p>Sheet Number 32 of 53</p>		<p>Status A</p>		<p>Rev M01</p>	

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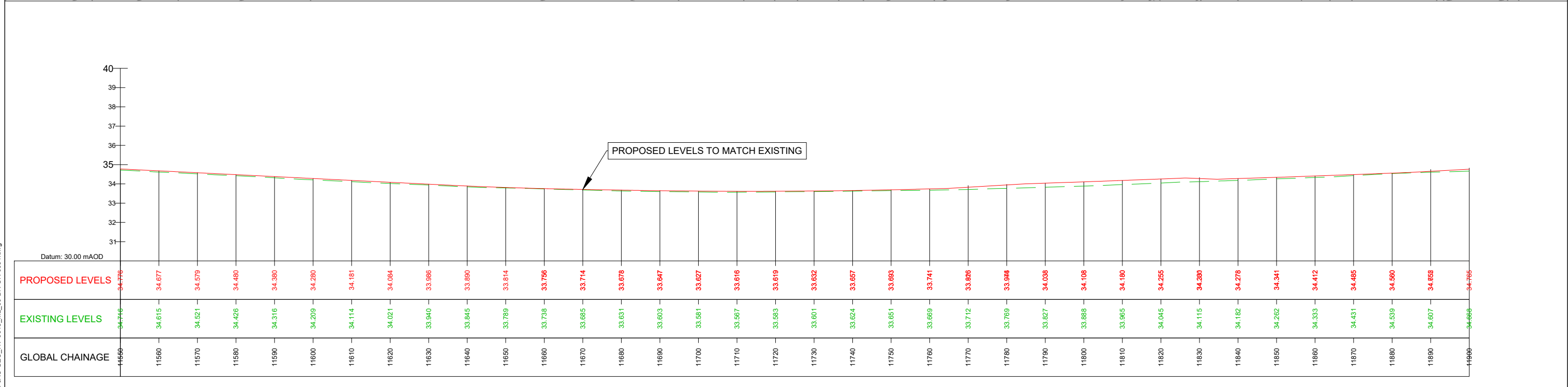


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev   Date   Dm   Chk'd   App'd   Description</p> <p>M01   08/05/2023   RB   EC   RS   ISSUE FOR PHASE 4: PLANNING</p>		<p>Client: <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer: <b>Jacobs</b></p>			<p>Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p> <p>Drawing Title: <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b></p>			
<p>Date: 08/05/2023   Scale: 1:500 @ A1, 1:1000 @ A3</p> <p>Project Code: BCIDB   Originator Code: JAC</p>		<p>Drawn: RB   Checked: EC   Approved: RS</p> <p>QMS Code:</p>			<p>Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0033</p>		<p>Sheet Number: 33 of 53</p>		<p>Status: A</p>		<p>Rev: M01</p>	

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

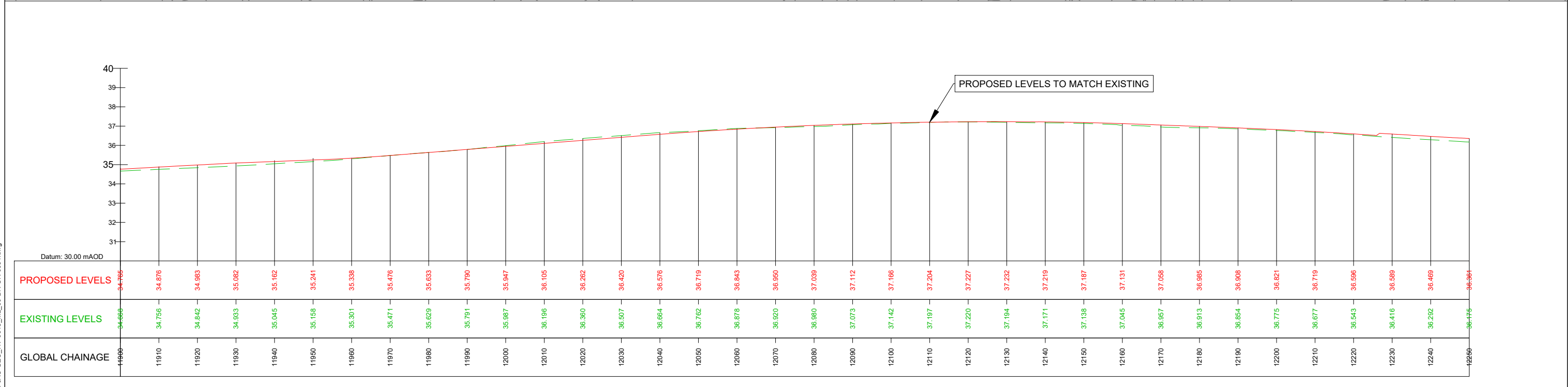
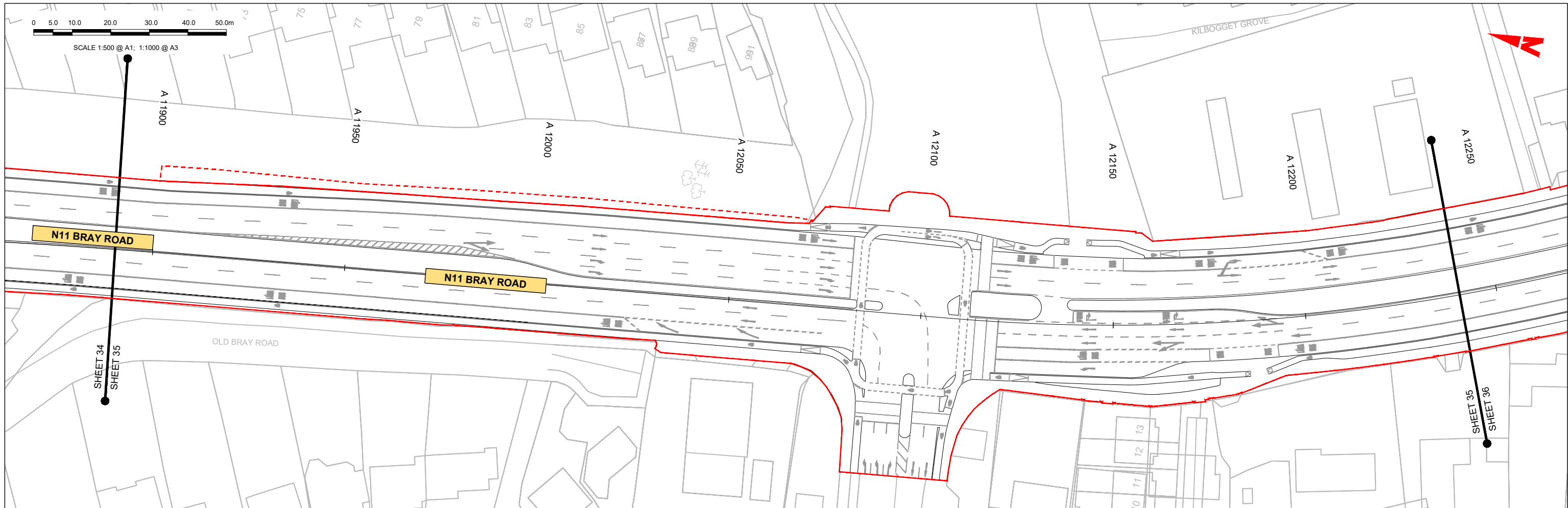
Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0034  
Sheet Number: 34 of 53  
Status: A  
Rev: M01



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- = SITE BOUNDARY LINE
- - - - TEMPORARY LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

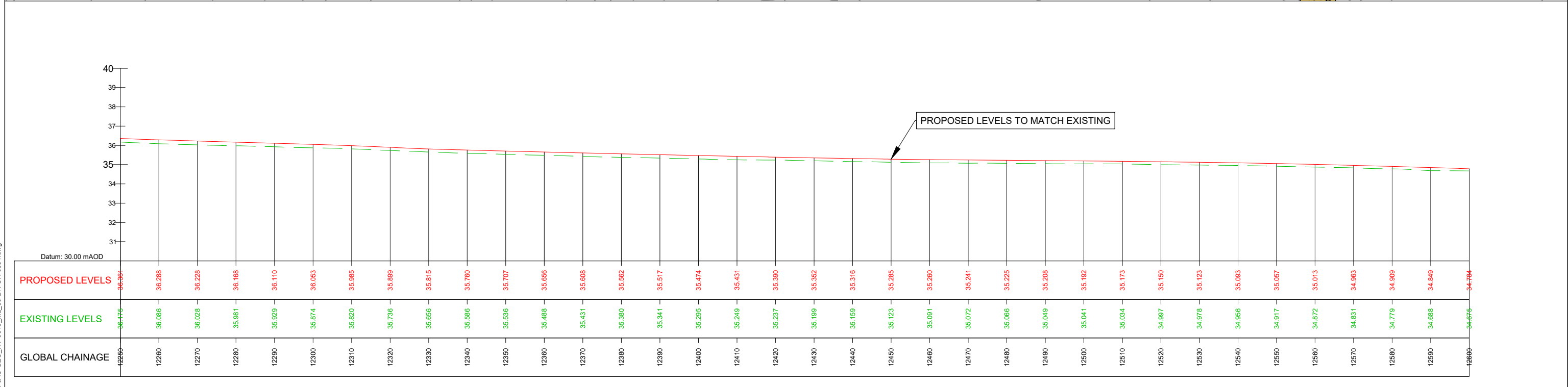
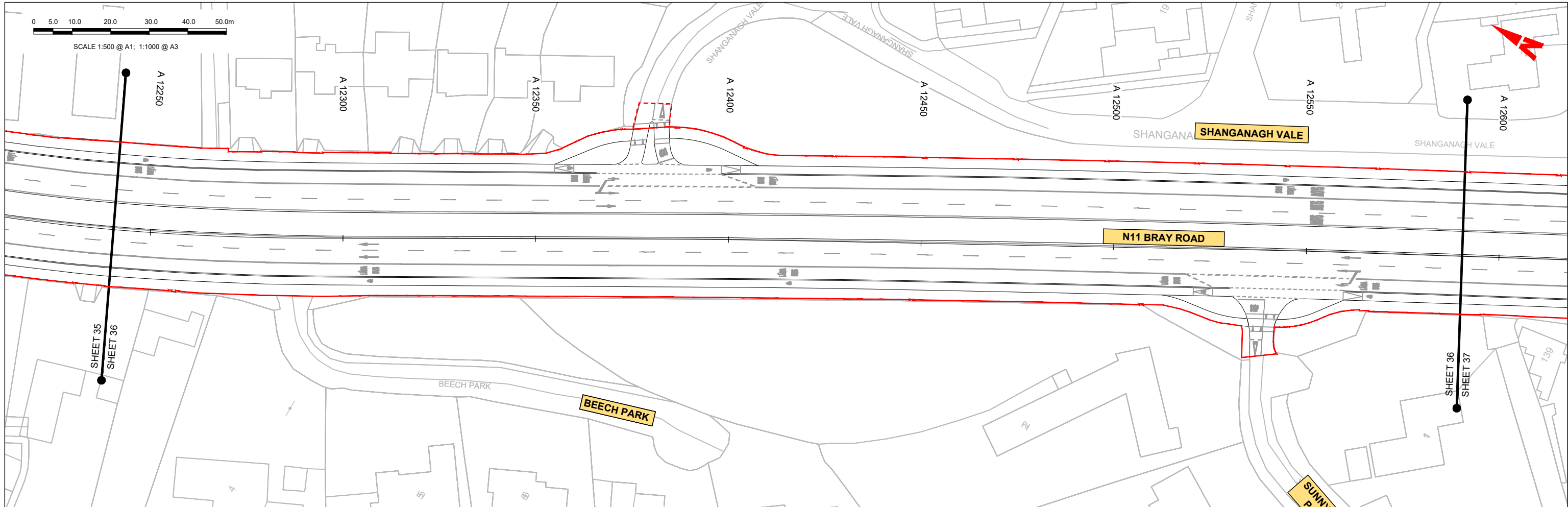
Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0035 | Sheet Number: 35 of 53 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

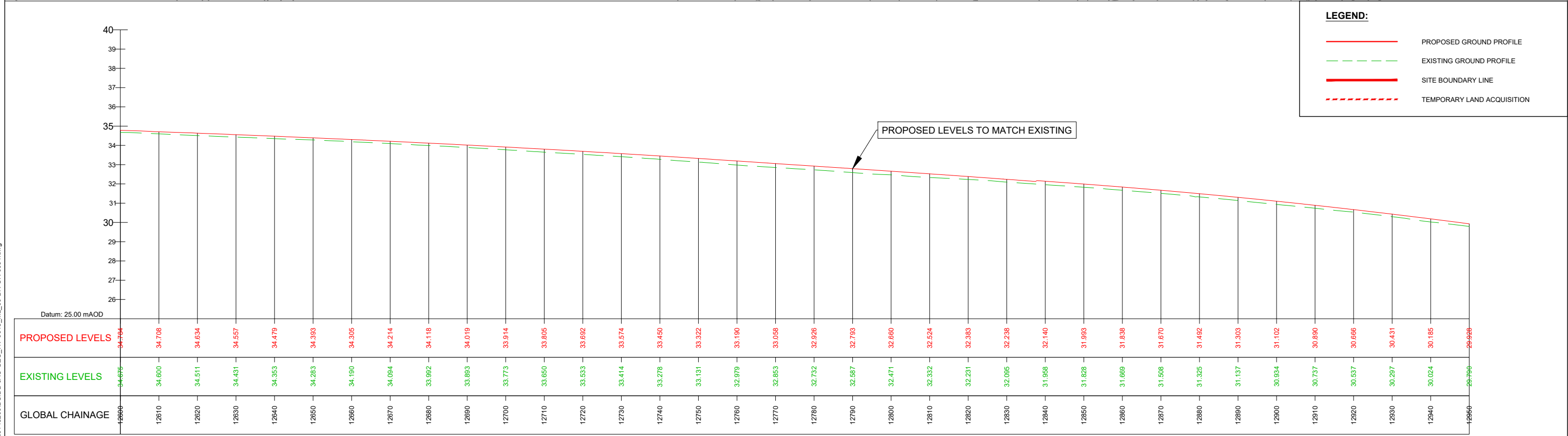
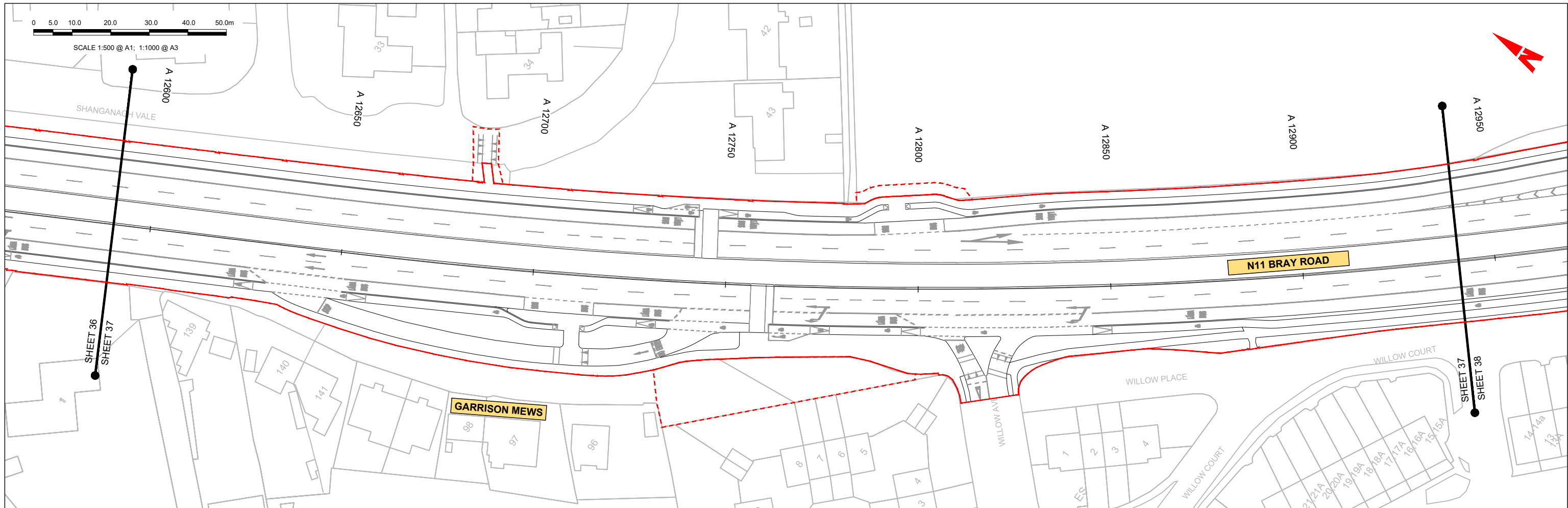
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MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0036  
Sheet Number: 36 of 53  
Status: A  
Rev: M01

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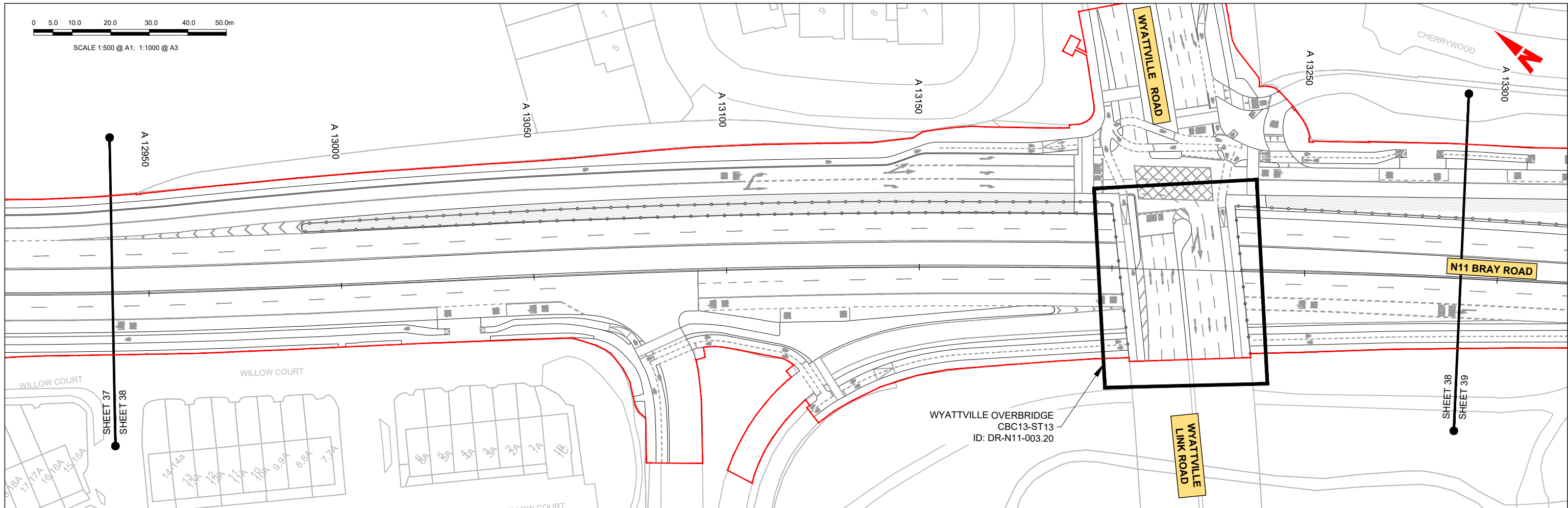


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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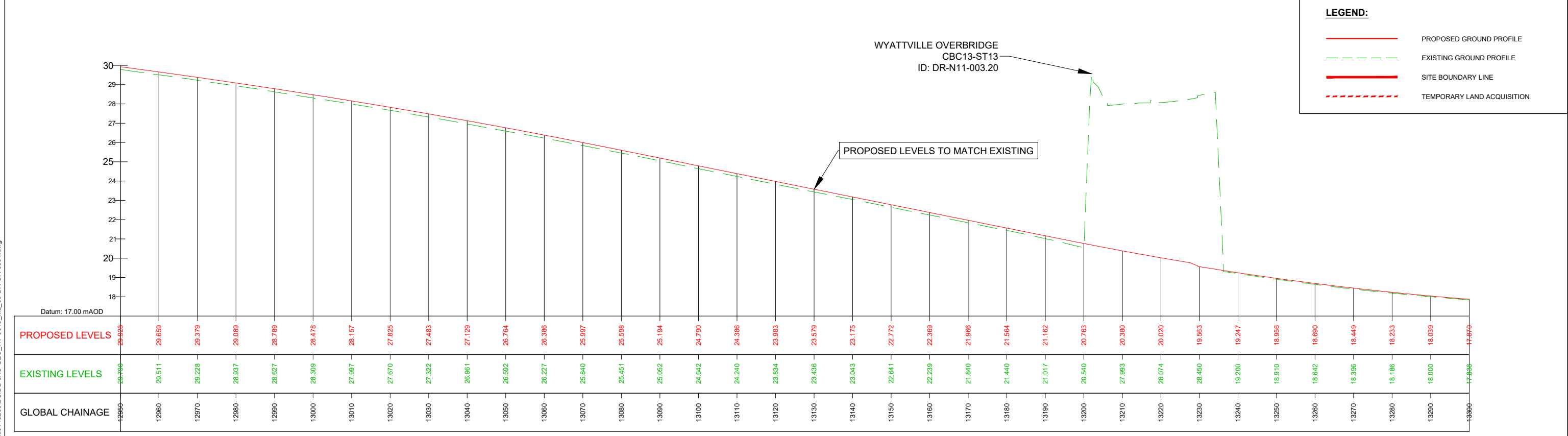


SCALE 1:500 @ A1; 1:1000 @ A3



**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

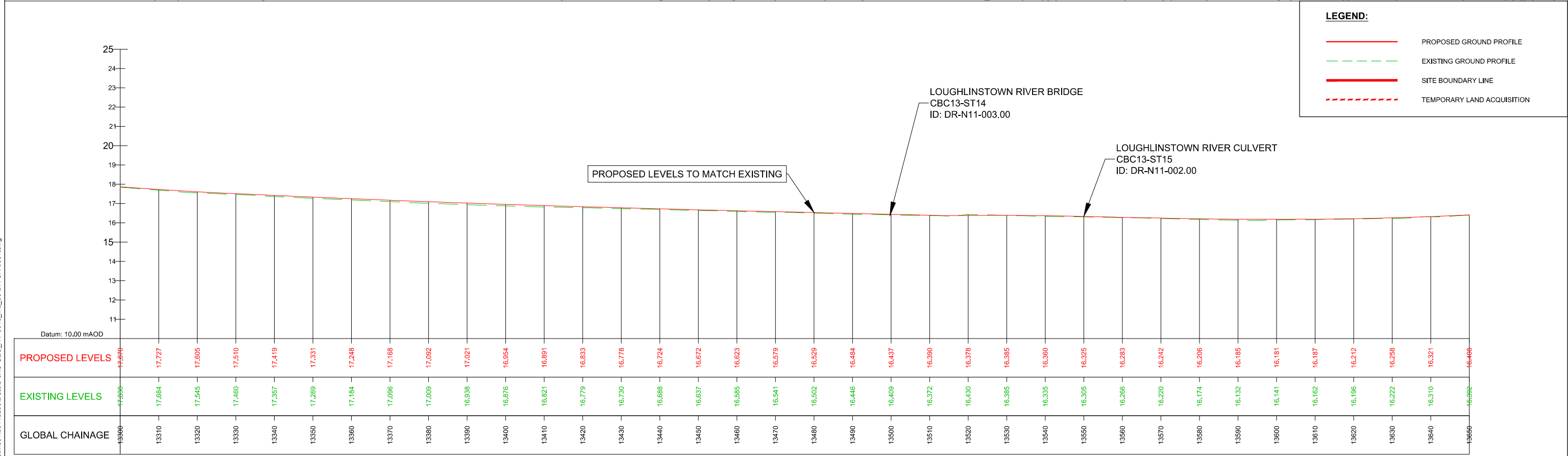
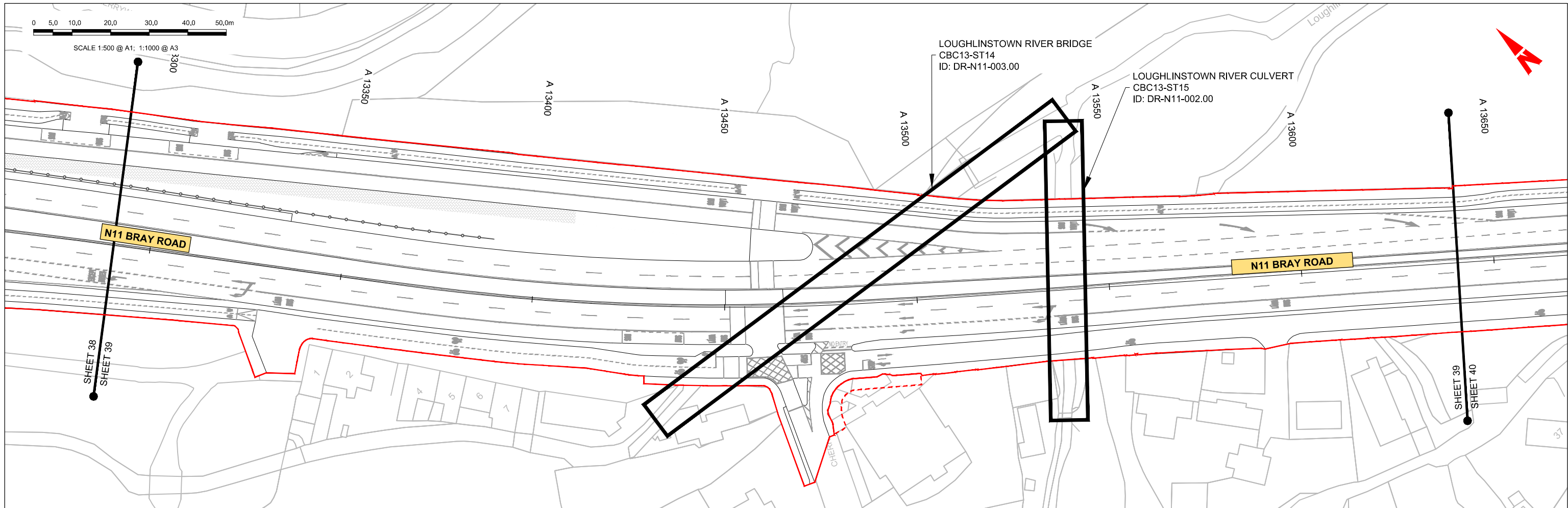
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0038  
Sheet Number: 38 of 53  
Status: A  
Rev: M01

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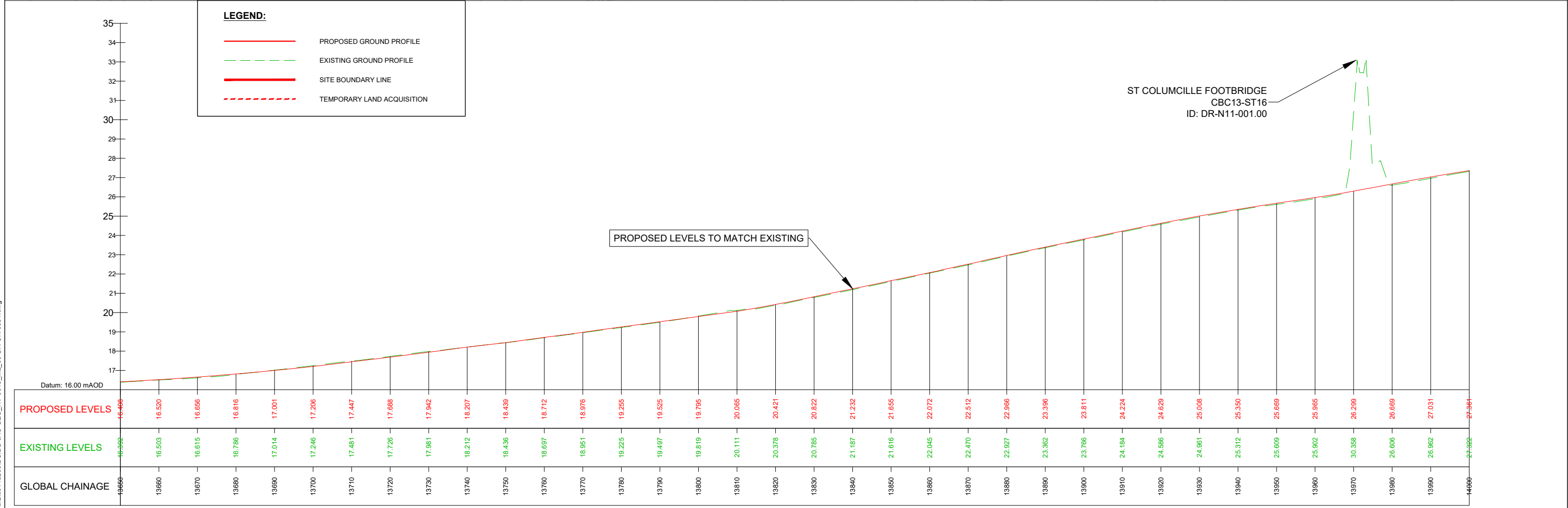
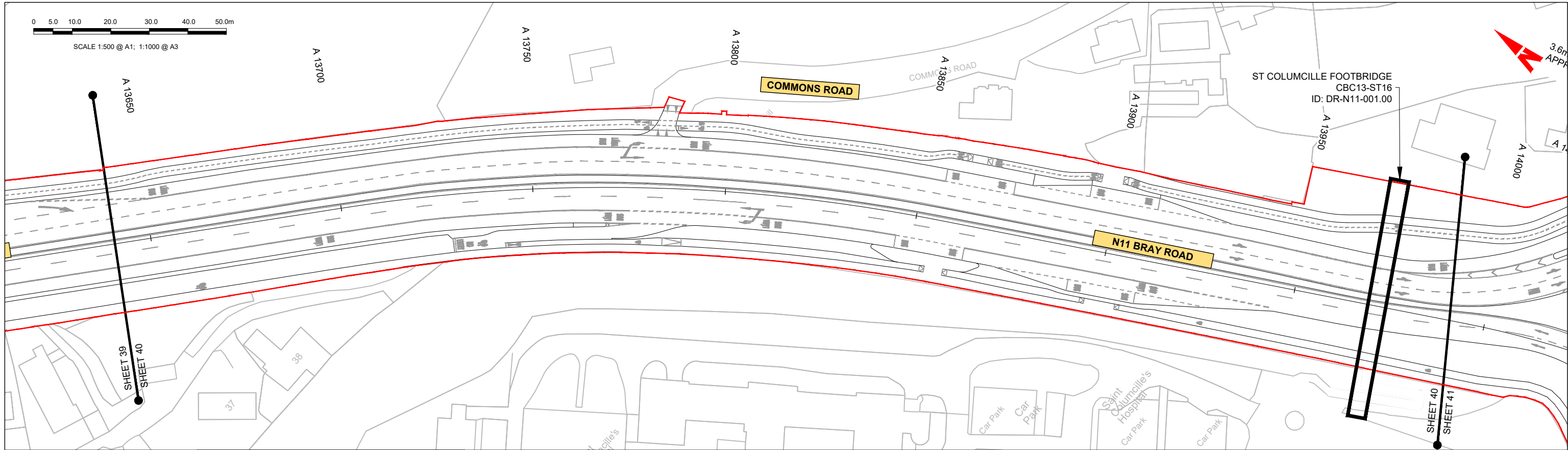
GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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<p>Date 08/05/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn RB Checked EC Approved RS</p>		<p>Project Code BCIDB Originator Code JAC</p>		<p>QMS Code</p>			<p>Drawing Title <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b></p>			
<p>Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0039</p>		<p>Sheet Number 39 of 53</p>		<p>Status A</p>		<p>Rev M01</p>						

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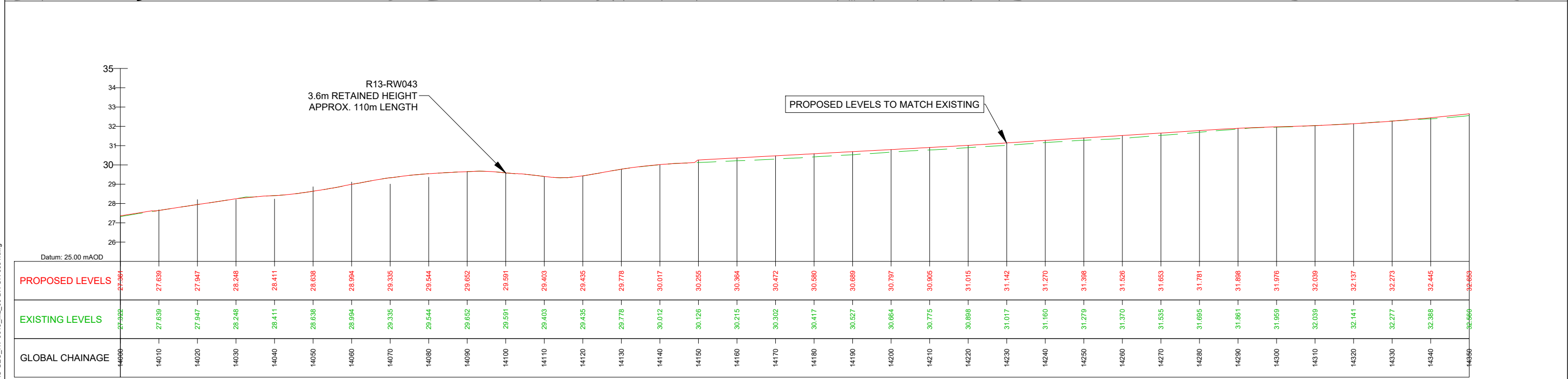
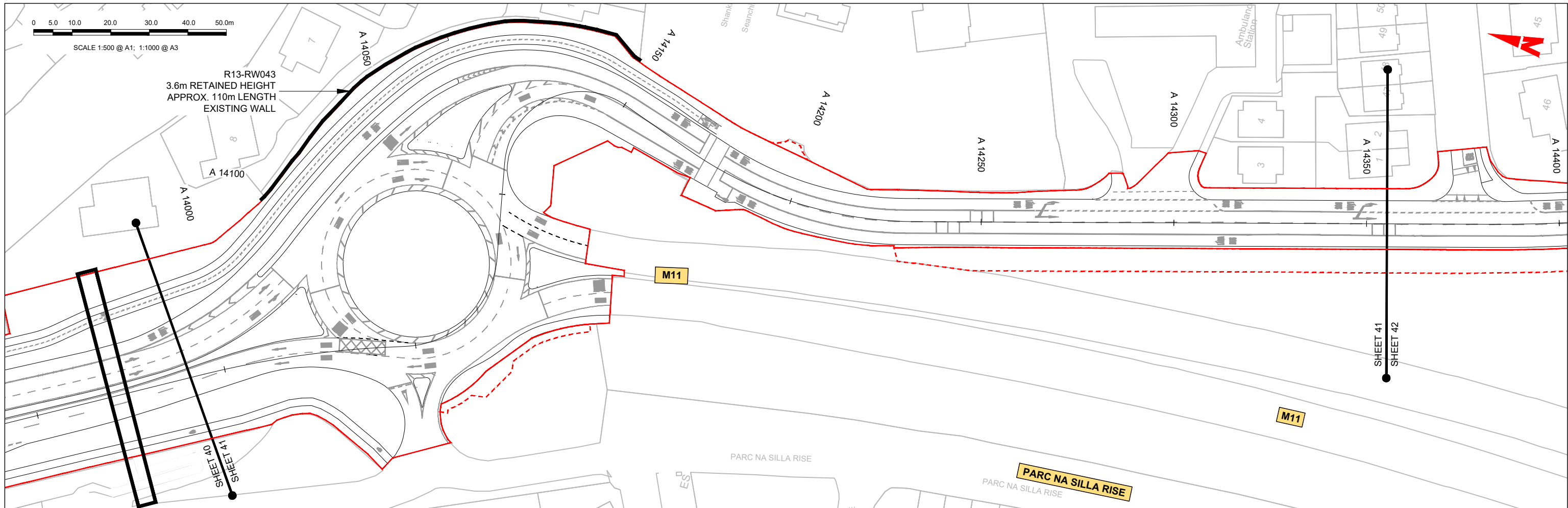




GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Rev M01 Date 08/05/2023 Dm RB Chk'd EC App'd RS Description ISSUE FOR PHASE 4: PLANNING</p>		<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>Jacobs</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>			
<p>Date 08/05/2023 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Project Code BCIDB Originator Code JAC</p>		<p>Drawn RB Checked EC Approved RS</p>			<p>Drawing Title <b>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b></p>					
<p>Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0040</p>							<p>Sheet Number 40 of 53</p>		<p>Status A</p>		<p>Rev M01</p>	

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

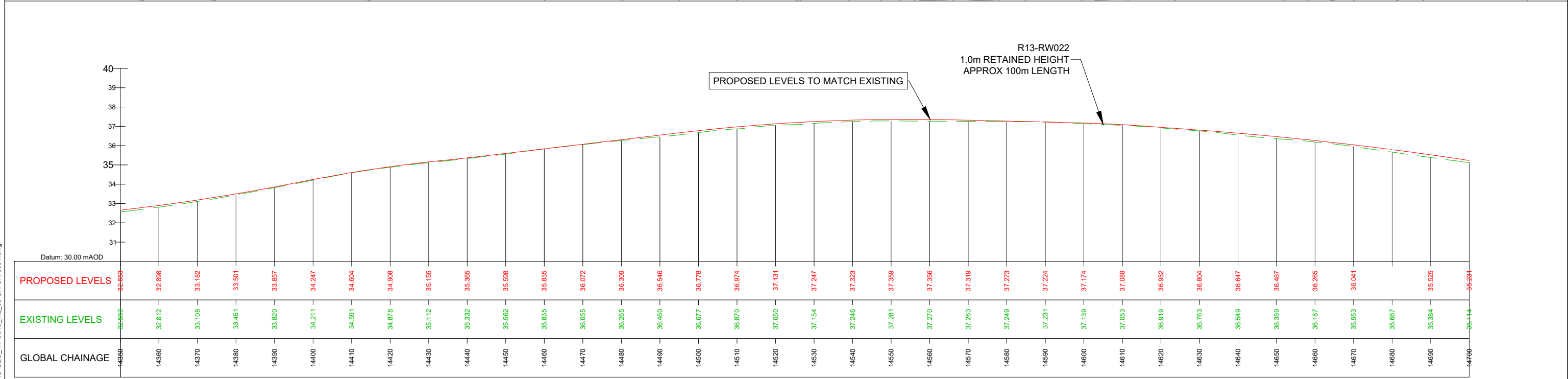
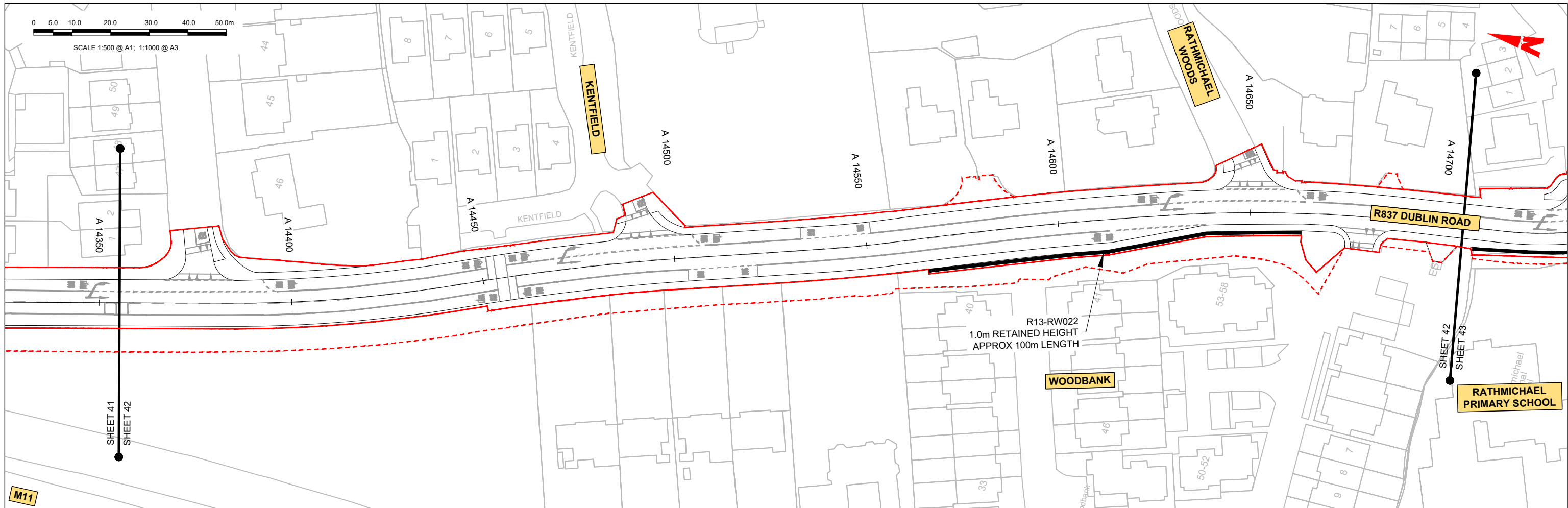
Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0041  
Sheet Number: 41 of 53  
Status: A  
Rev: M01



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDB | Originator Code: JAC

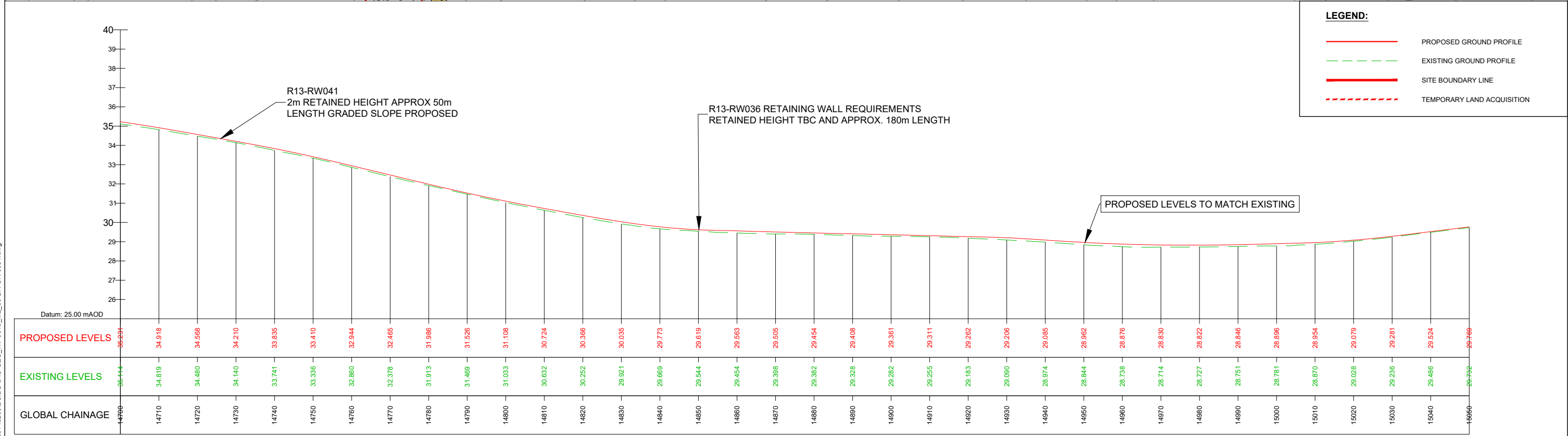
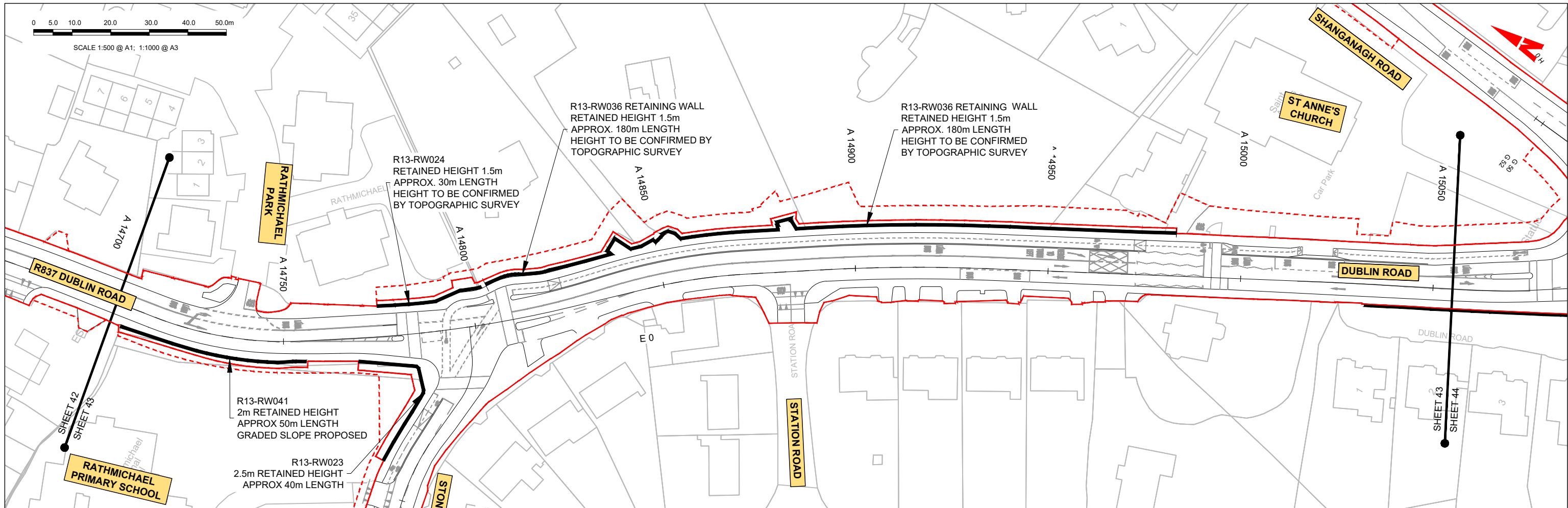
Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0042 | Sheet Number: 42 of 53 | Status: A | Rev: M01



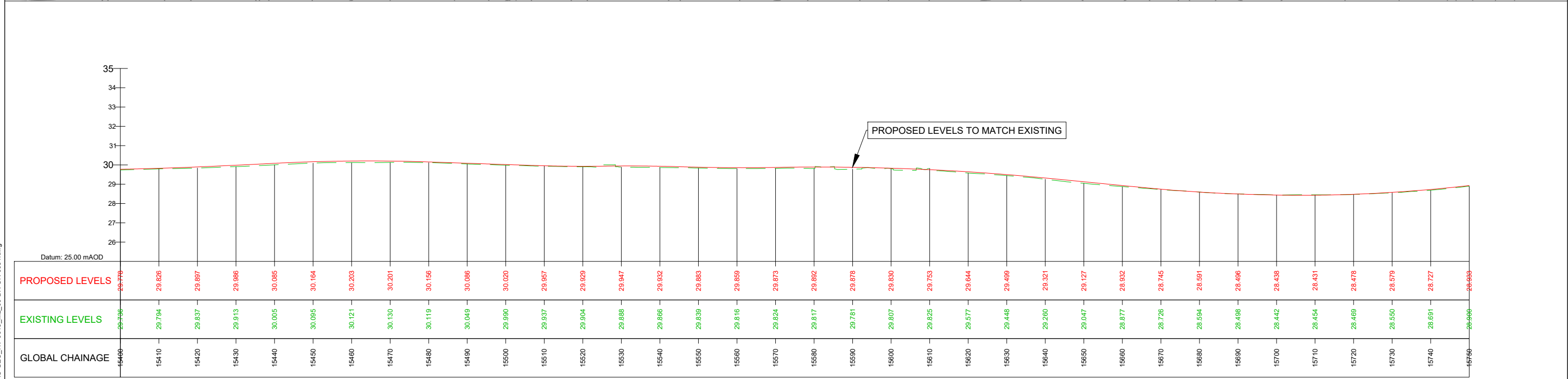
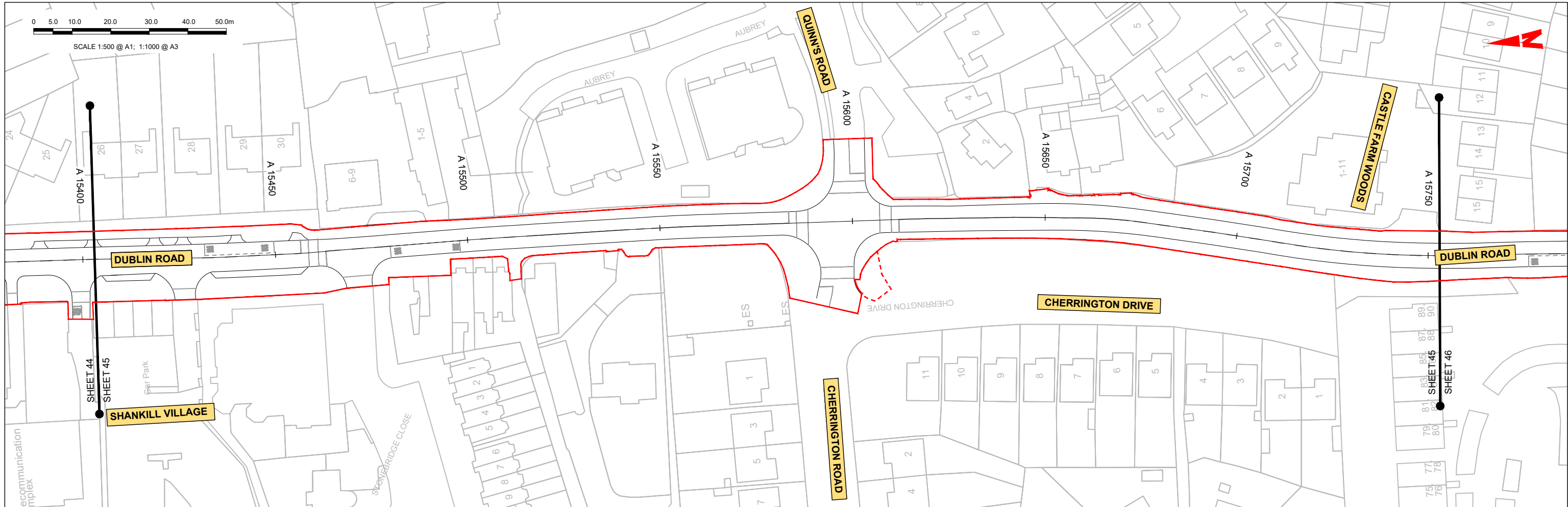


GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

<p>Rev   Date   Dm   Chk'd   App'd   Description</p> <p>M01   08/05/2023   RB   EC   RS   ISSUE FOR PHASE 4: PLANNING</p>		<p>Client</p> <p><b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p> <p><b>Jacobs</b></p>	<p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>
<p>Date: 08/05/2023   Scale: 1:500 @ A1, 1:1000 @ A3</p> <p>Project Code: BCIDB   Originator Code: JAC</p>		<p>Drawn: RB   Checked: EC   Approved: RS</p> <p>QMS Code</p>	<p>Drawing Title</p> <p>BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>	<p>Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0043</p> <p>Sheet Number: 43 of 53   Status: A   Rev: M01</p>

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0045

Sheet Number: 45 of 53

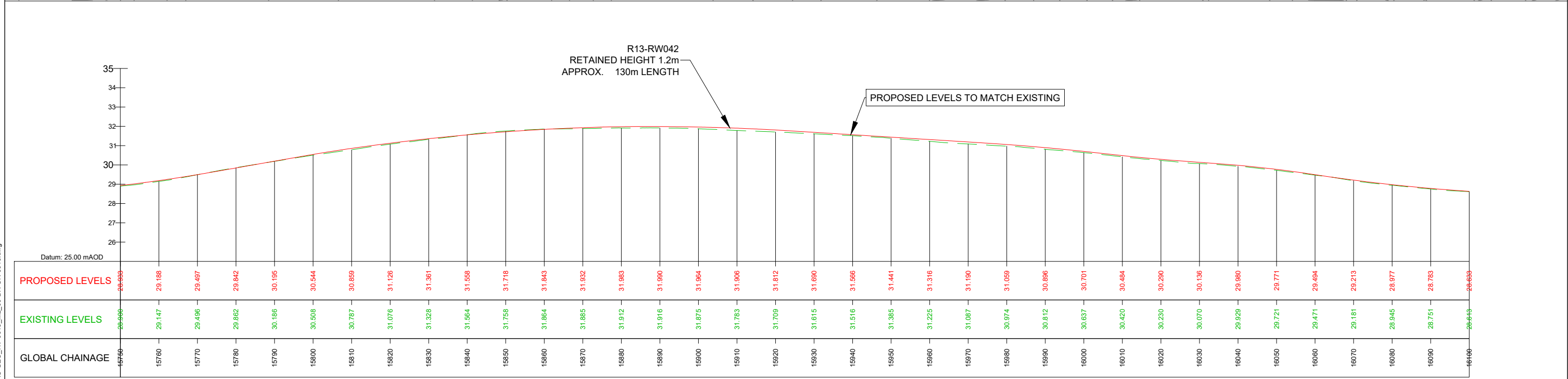
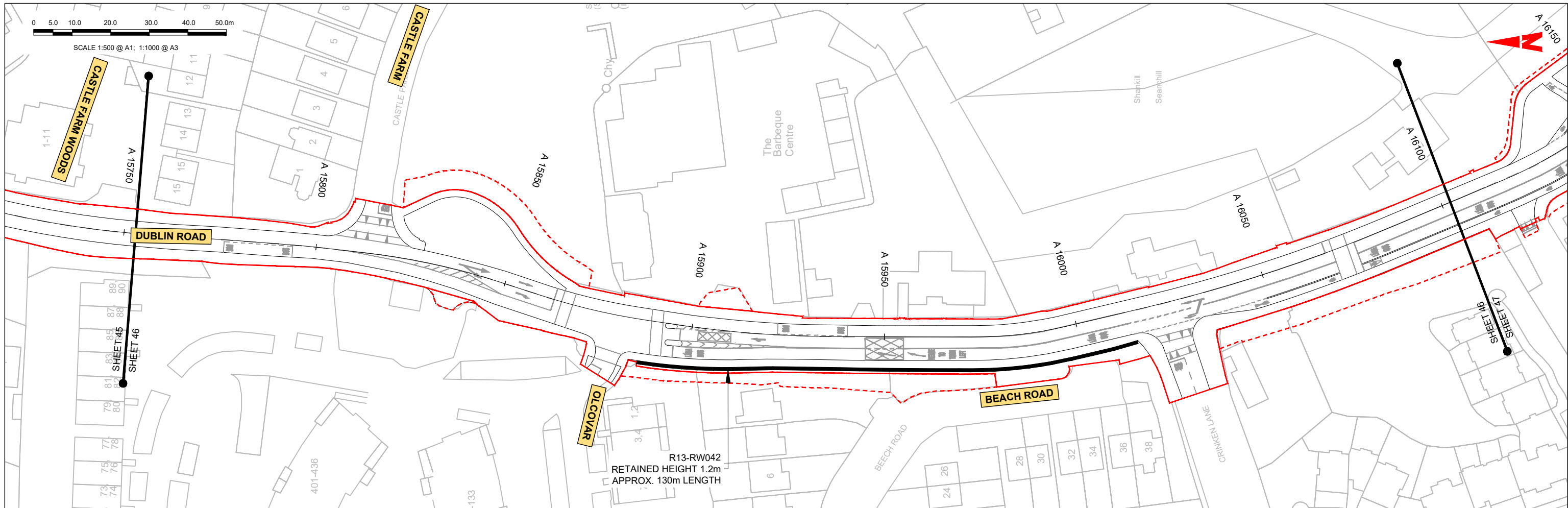
Status: A

Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

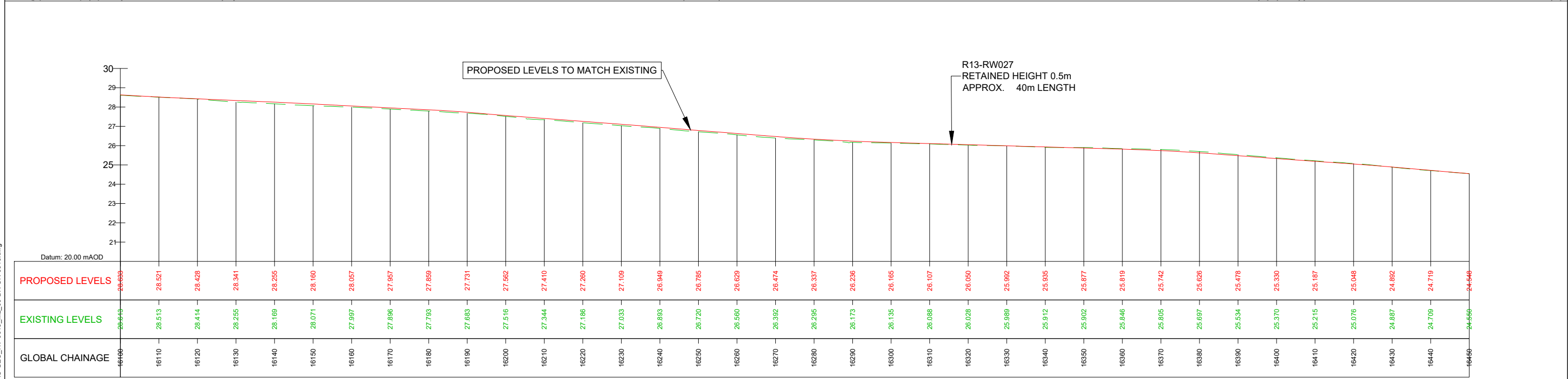
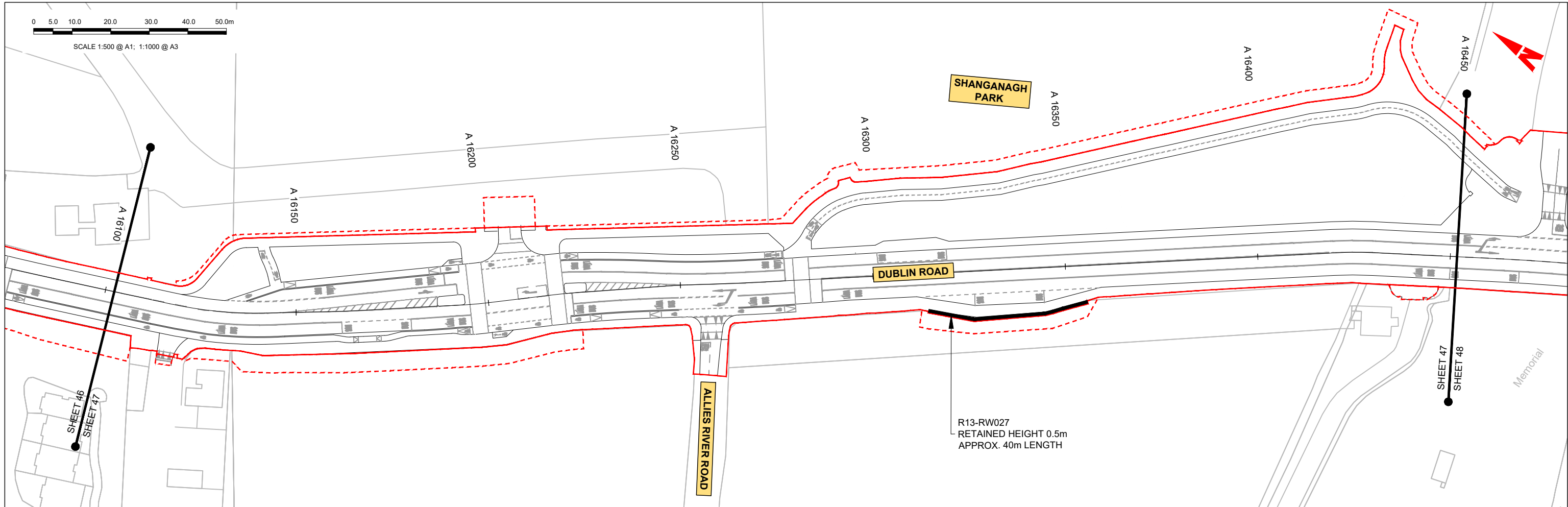
Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3  
Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0046	Sheet Number: 46 of 53	Status: A	Rev: M01
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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

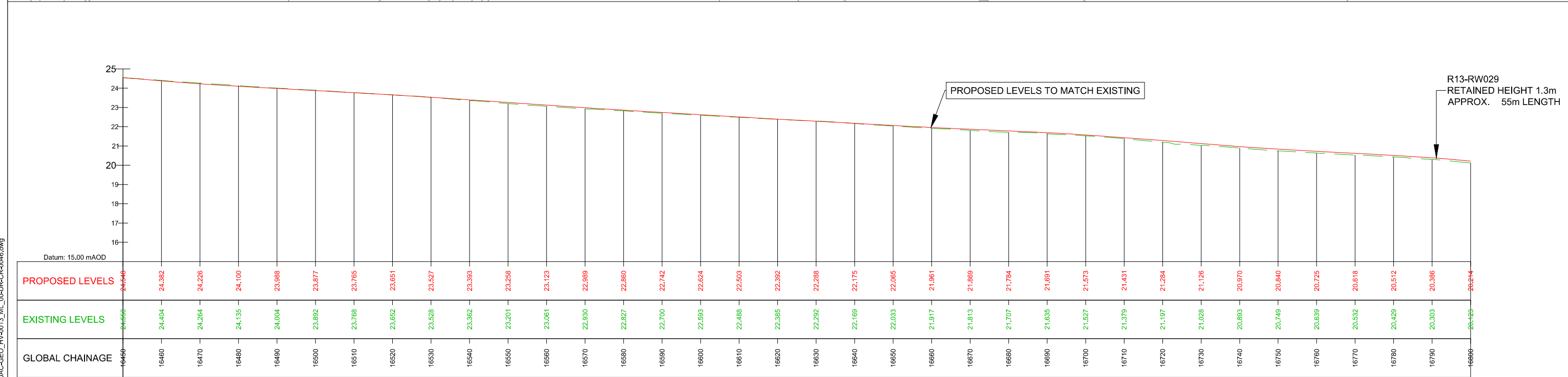
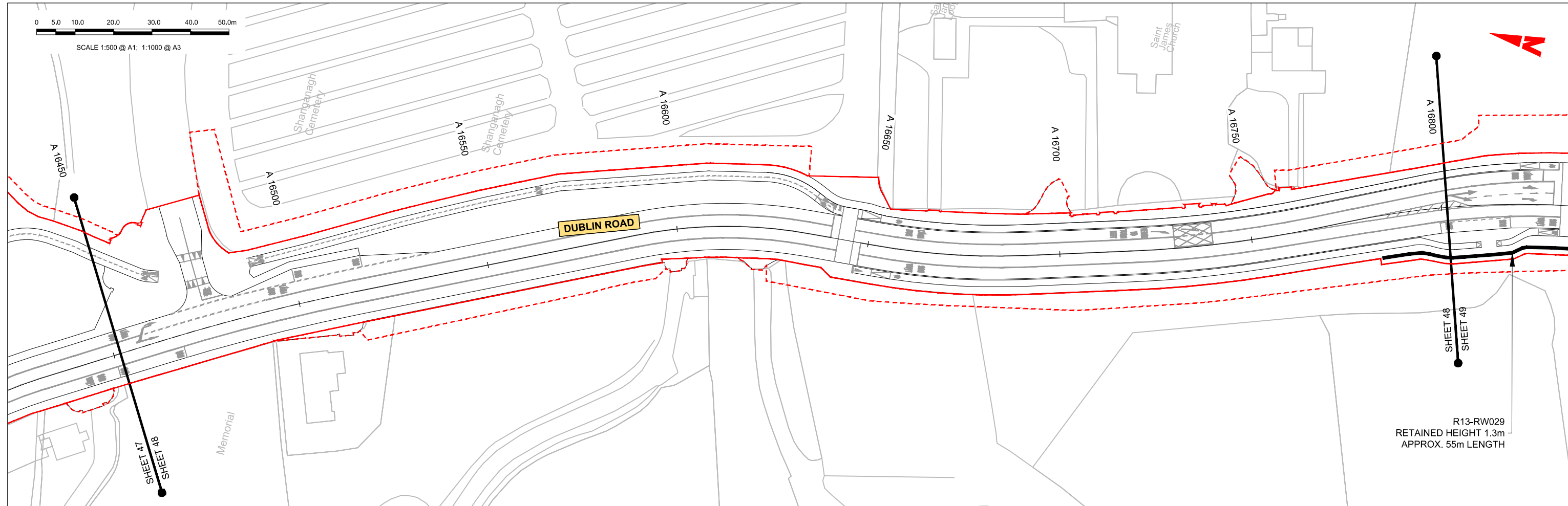
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0047

Sheet Number: 47 of 53 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- - - - SITE BOUNDARY LINE
- - - - TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: RB  
Checked: EC  
Approved: RS

Project Code: BCIDB  
Originator Code: JAC  
QMS Code:

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

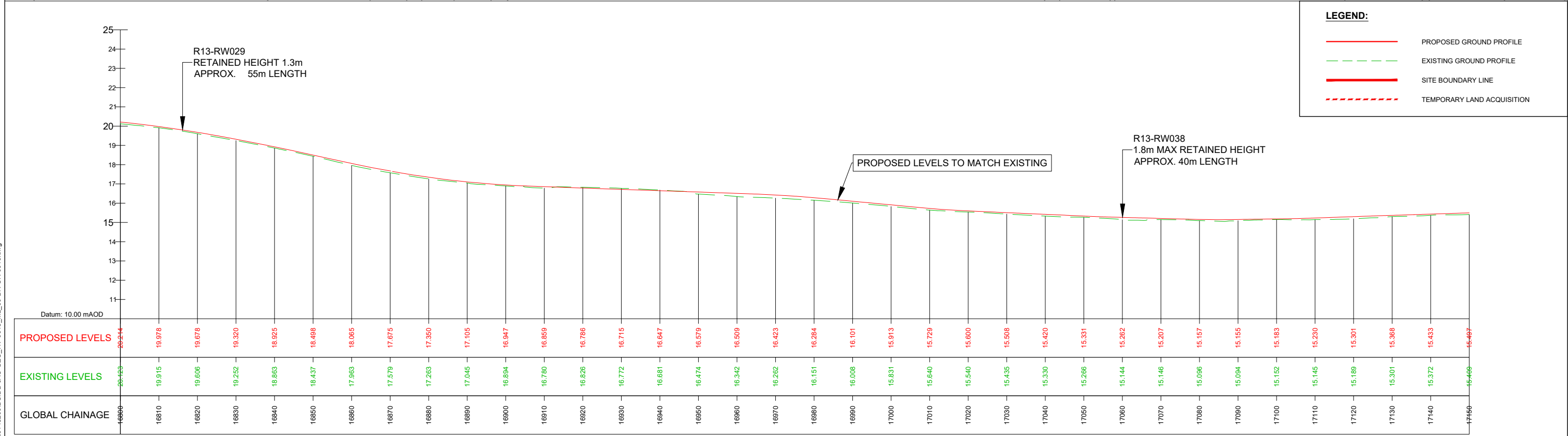
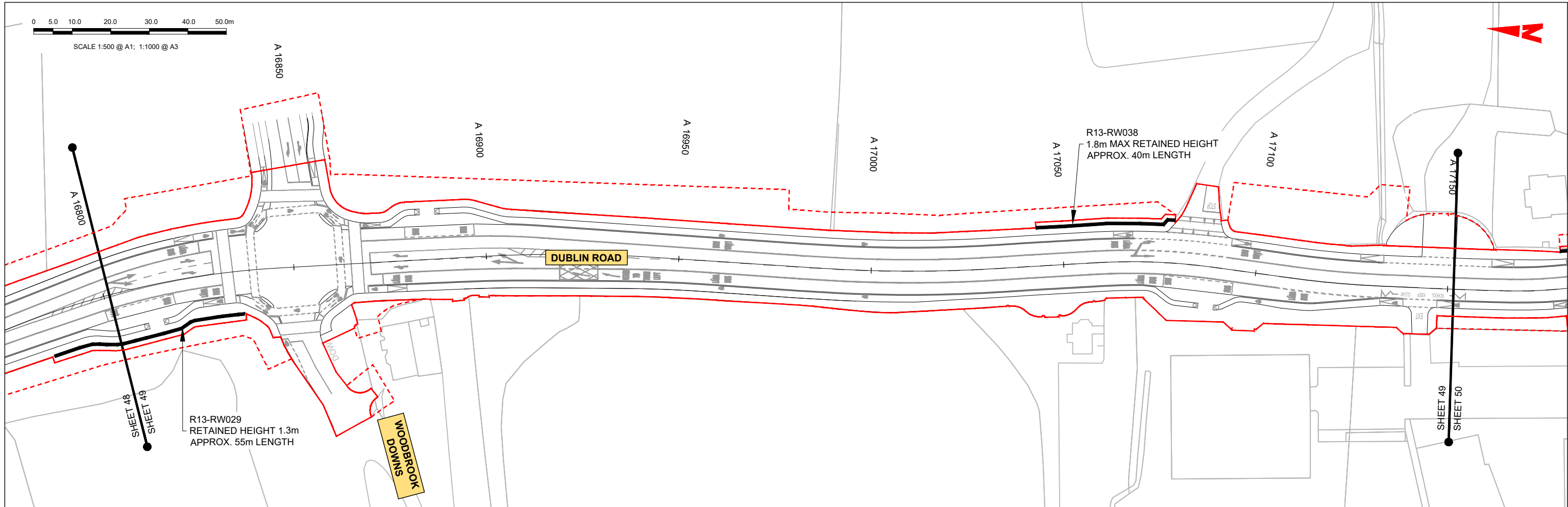
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0048  
Sheet Number: 48 of 53  
Status: A  
Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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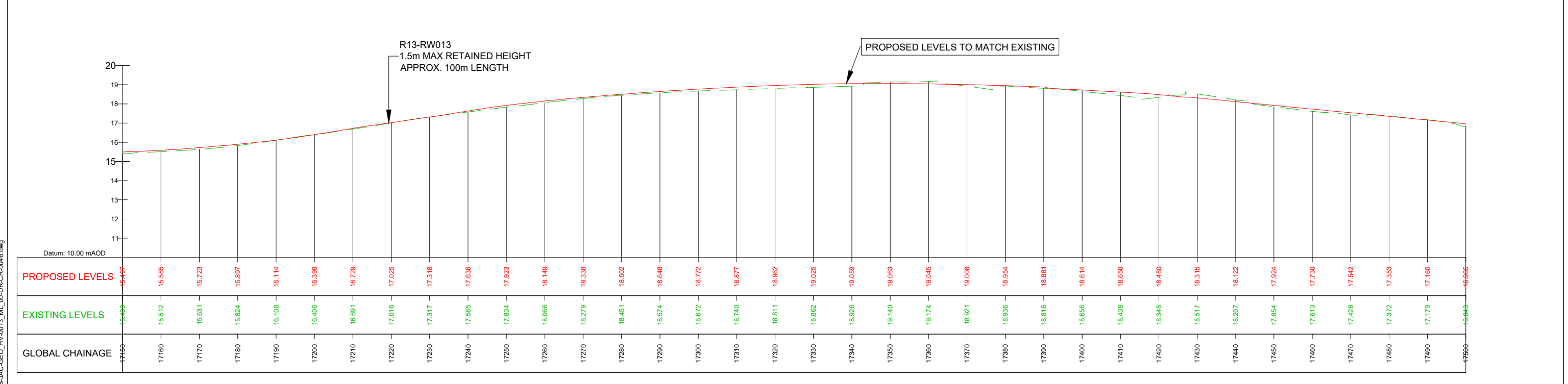
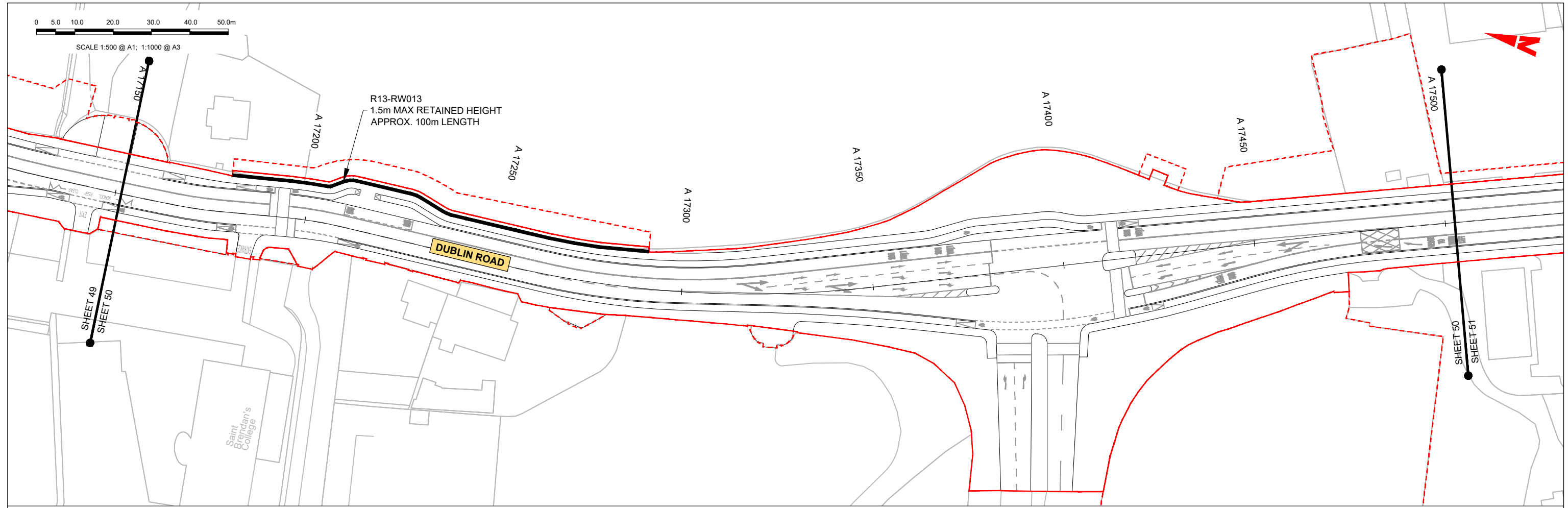
Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>Jacobs</b>		
Date 08/05/2023	Scale 1:500 @ A1 1:1000 @ A3	Drawn RB	Checked EC	Approved RS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE				
Drawing File Name BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0049	Sheet Number 49 of 53	Status A	Rev M01	

**Project Ireland 2040**  
Building Ireland's Future

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

QMS Code

Drawn: RB  
Checked: EC  
Approved: RS

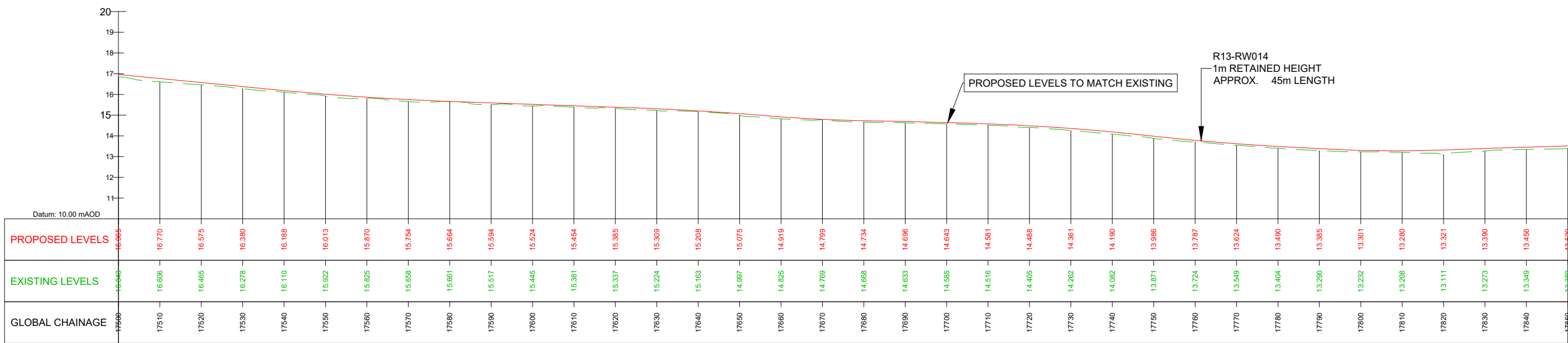
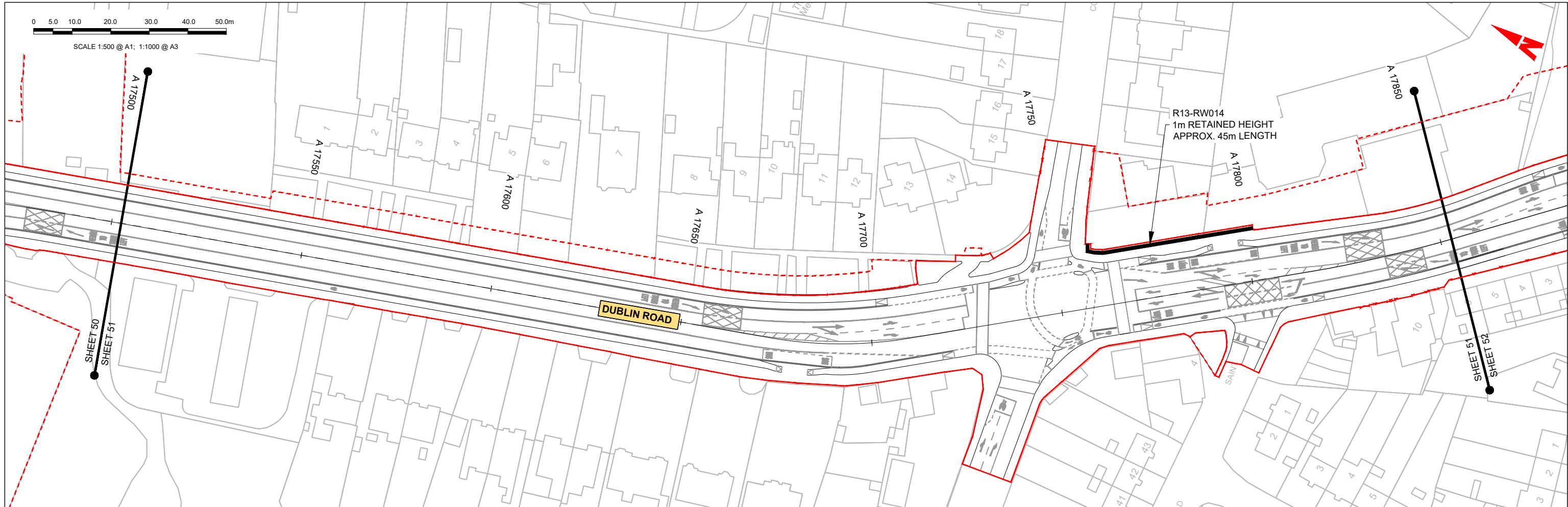
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0050  
Sheet Number: 50 of 53  
Status: A  
Rev: M01

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GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: RB | Checked: EC | Approved: RS

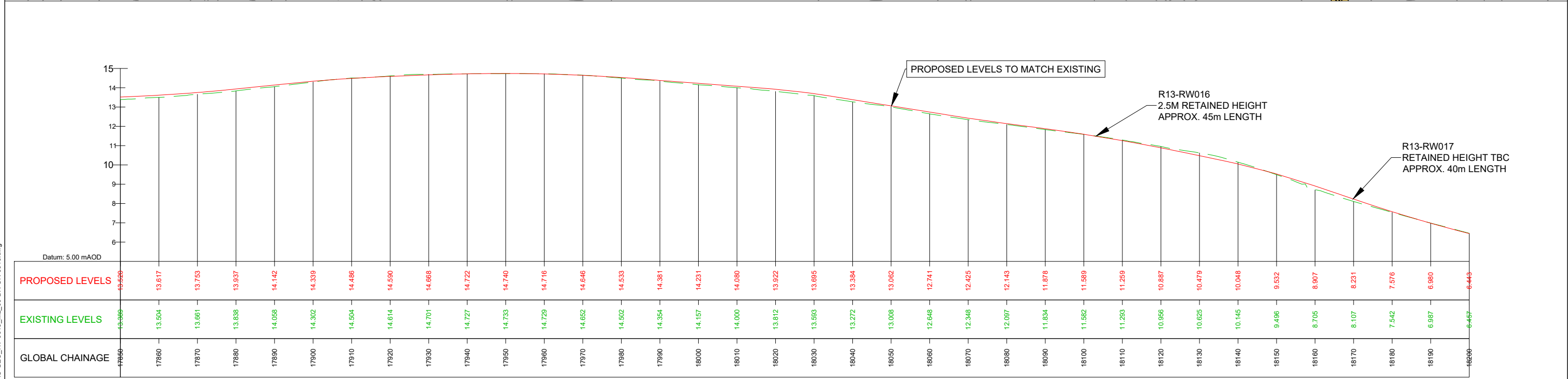
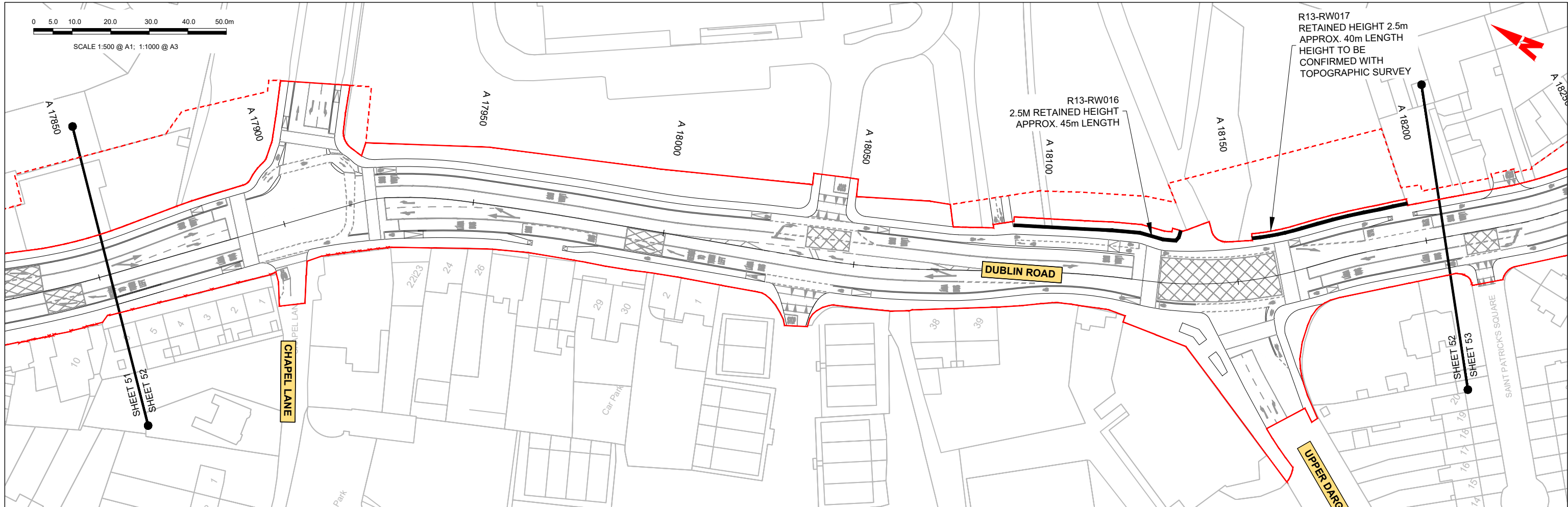
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0051	51 of 53	A	M01





GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Ódarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

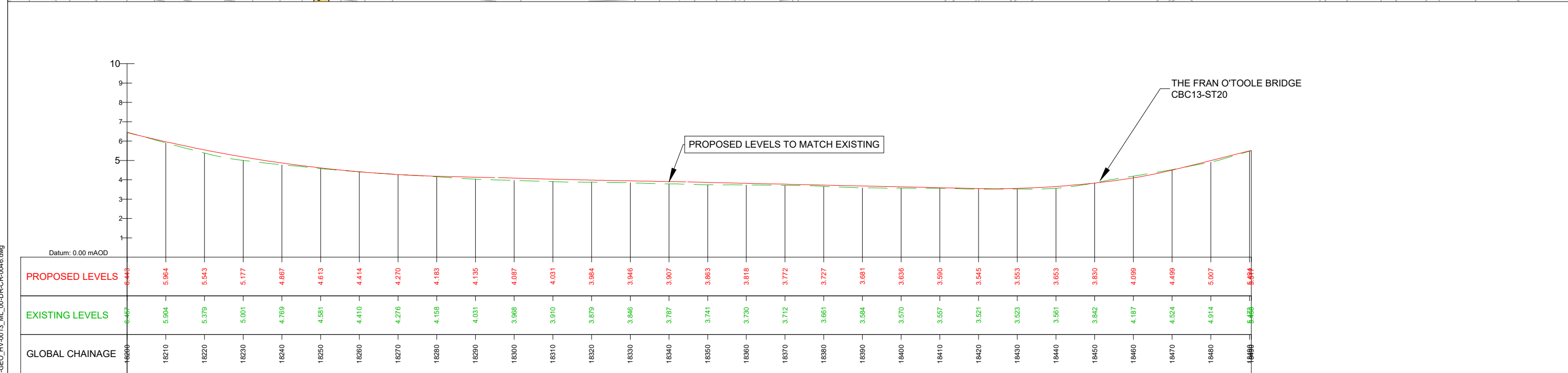
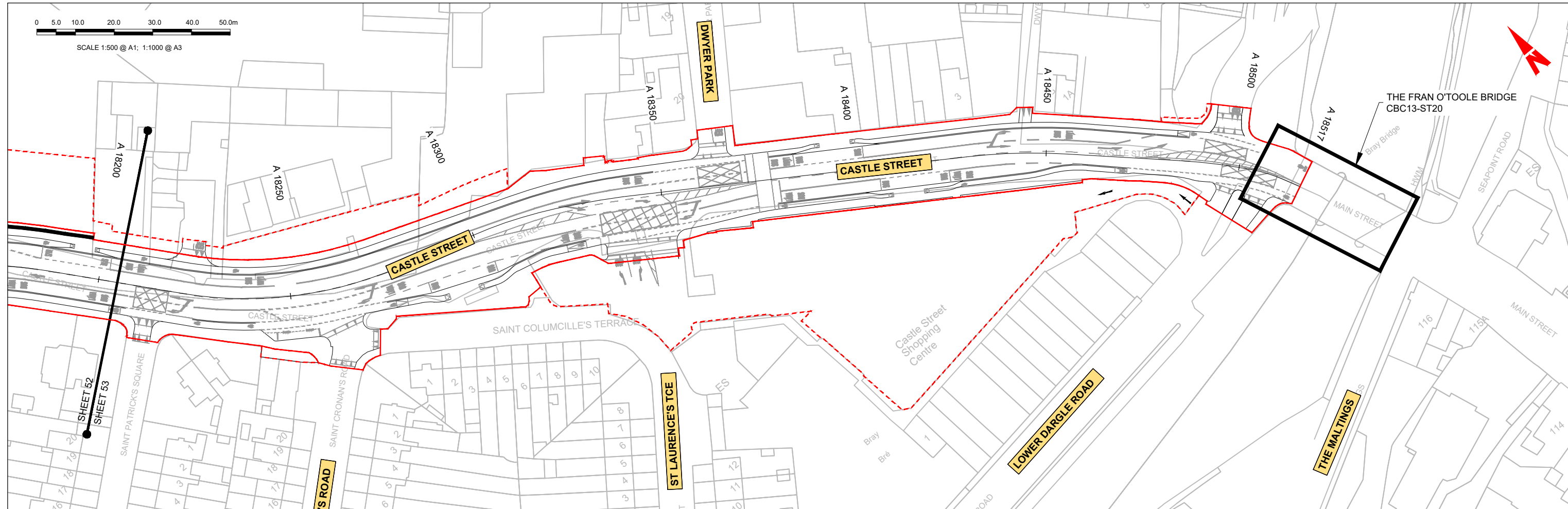
Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0052	52 of 53	A	M01



GEO\_HV-0013\_ML\_00-M3-CR-0001-A01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Dm	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

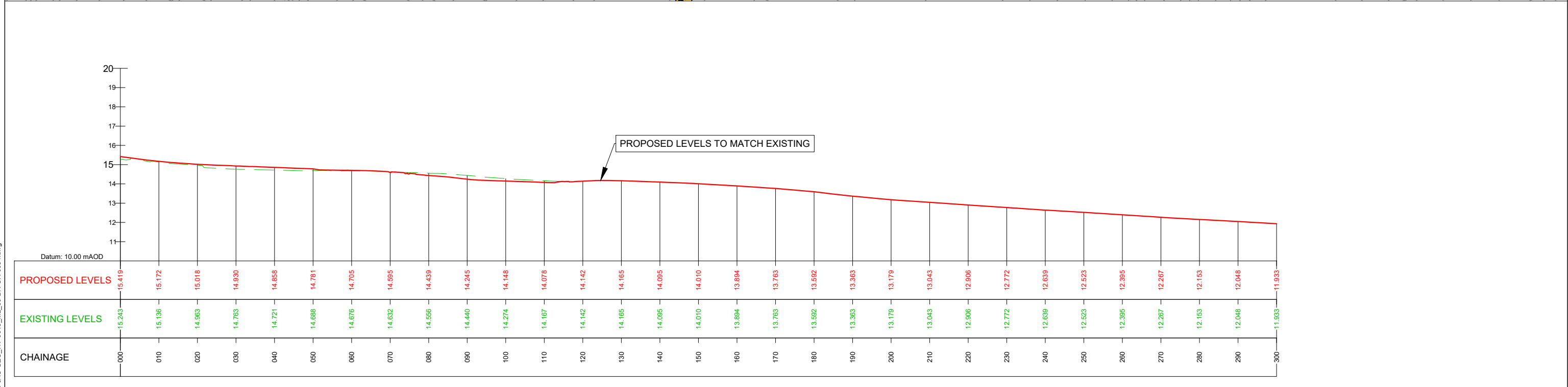
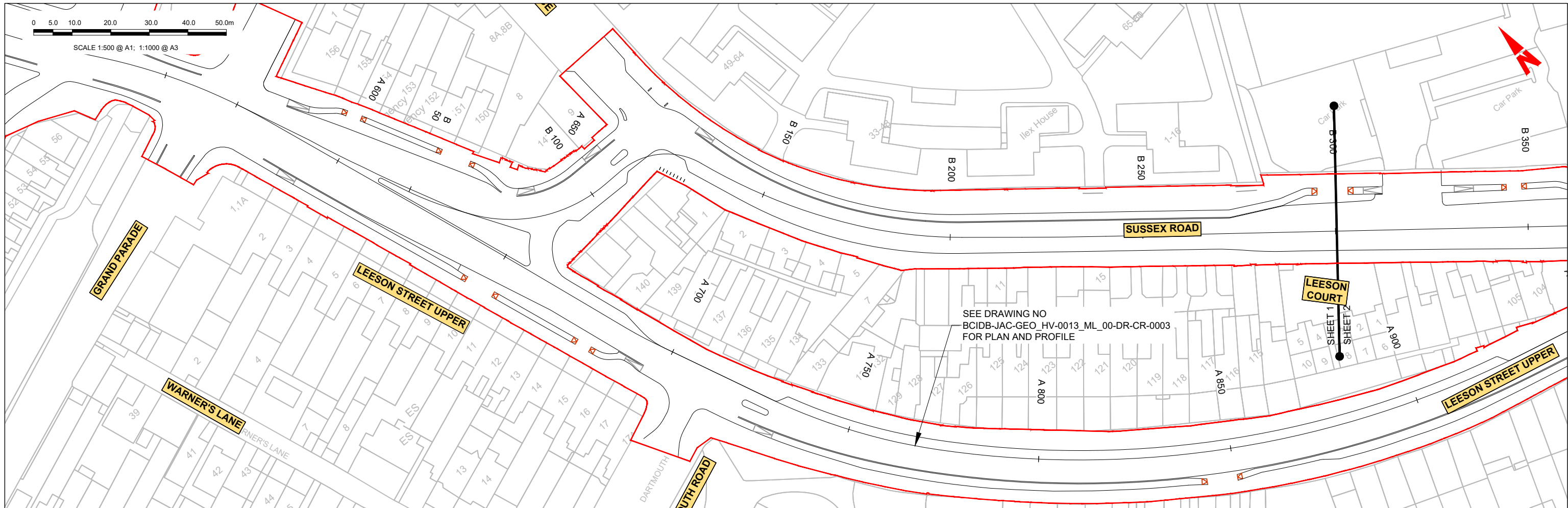
Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0053  
Sheet Number: 53 of 53  
Status: A  
Rev: M01

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GEO\_HV-0013\_SR\_00-M3-CR-0002-B01\_1 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

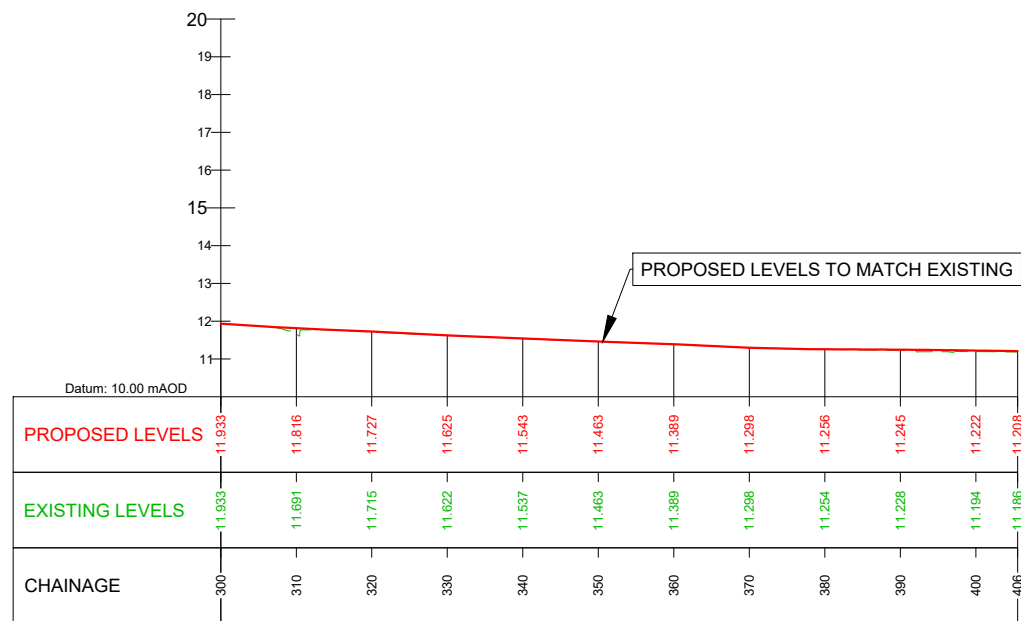
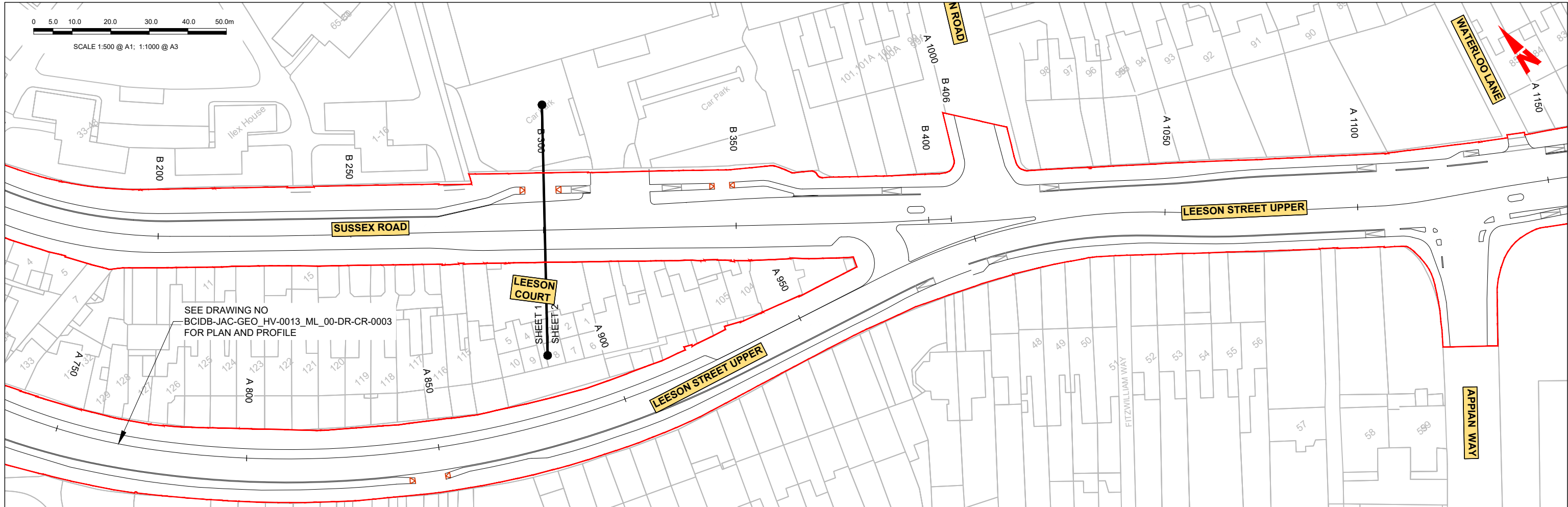
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
SIDE ROAD PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0054

Sheet Number: 54 of 58 | Status: A | Rev: M01





GEO\_HV-0013\_SR\_00-M3-CR-0002-B01\_2 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	08/05/2023	RB	EC	RS	ISSUE FOR PHASE 4: PLANNING

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023  
Scale: 1:500 @ A1  
1:1000 @ A3

Project Code: BCIDB  
Originator Code: JAC

Drawn: RB  
Checked: EC  
Approved: RS

Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

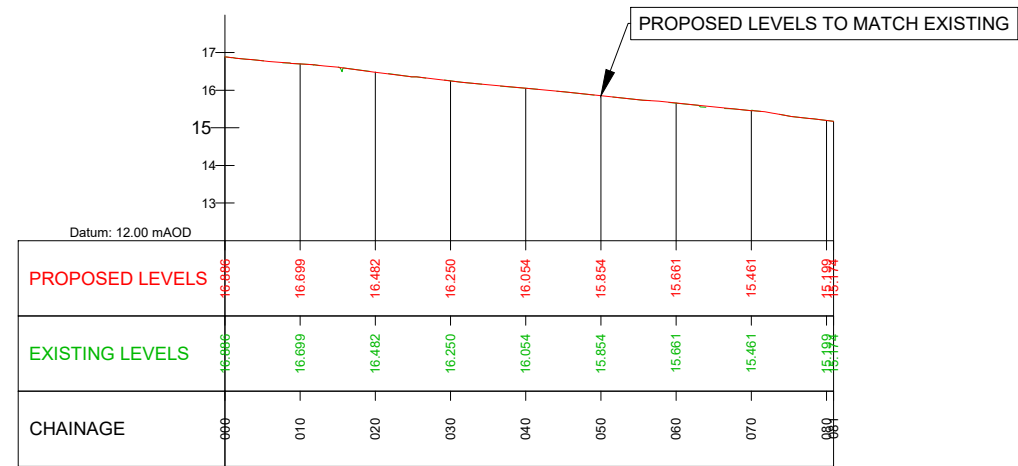
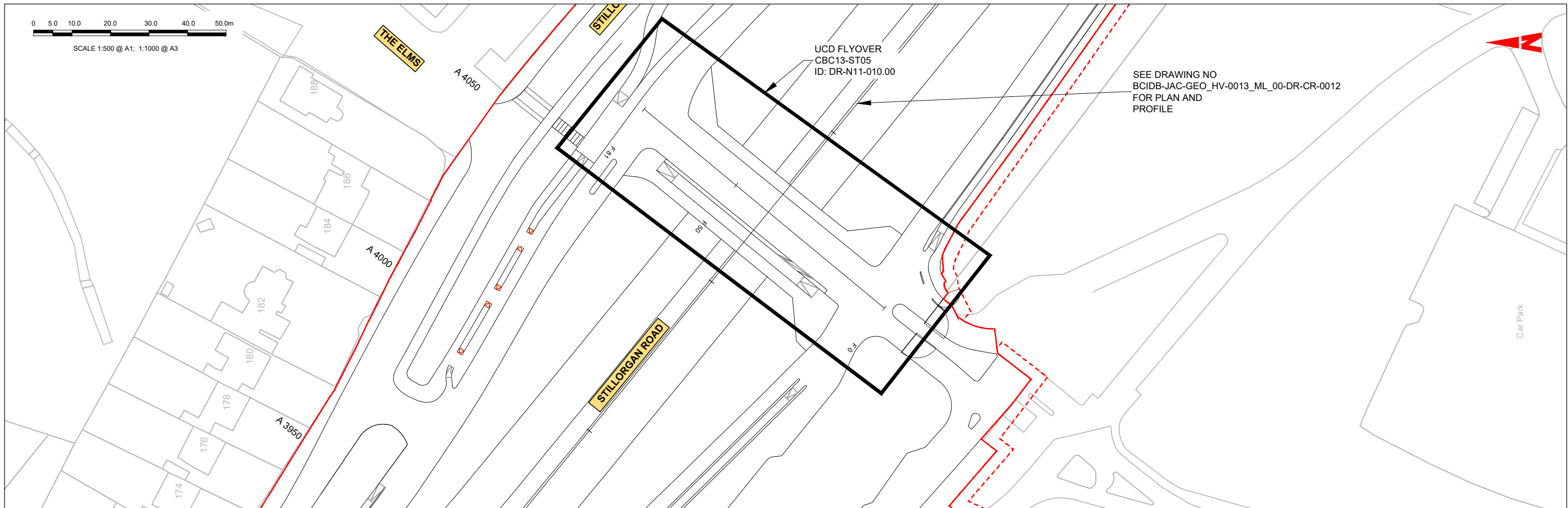
Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
SIDE ROAD PLAN AND PROFILE**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0055	55 of 58	A	M01

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SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0013\_XX\_00-M3-CR-0002-F01 LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

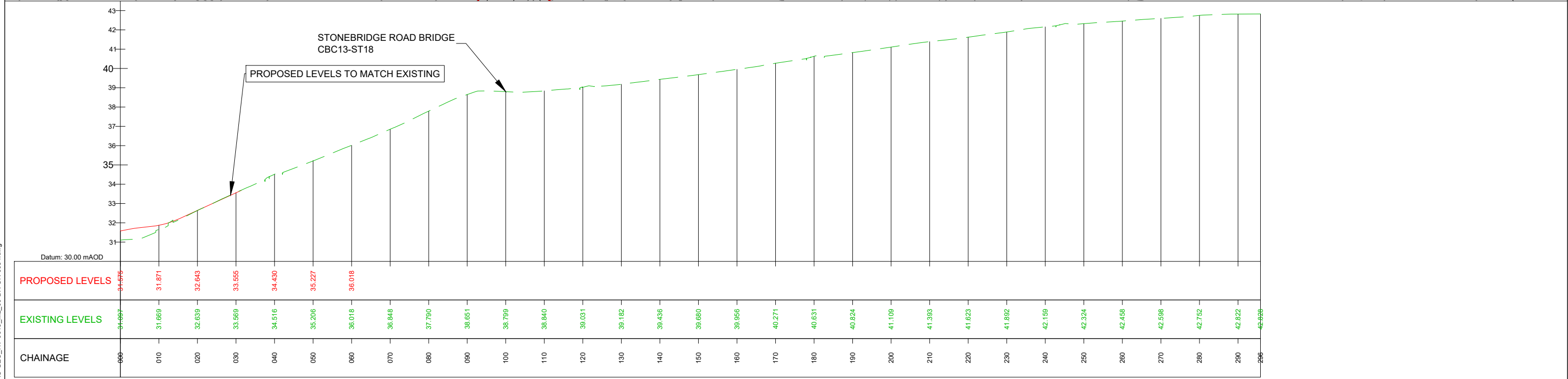
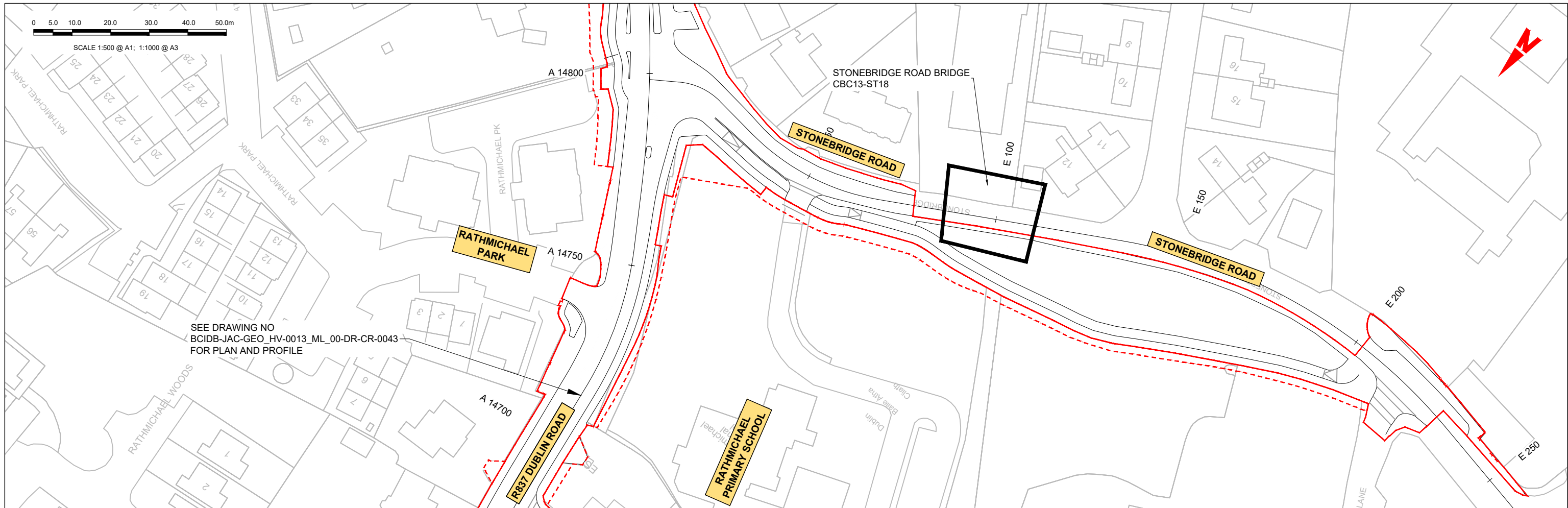
Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
**SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0056

Sheet Number: 56 of 58 | Status: A | Rev: M01

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GEO\_HV-0013\_ML\_15-M3-CR-0001-E01 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDB | Originator Code: JAC

Drawn: RB | Checked: EC | Approved: RS

Programme Title: **BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

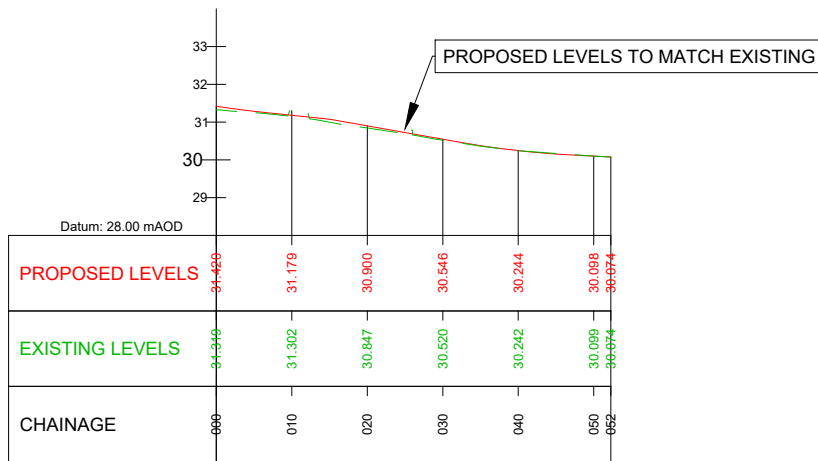
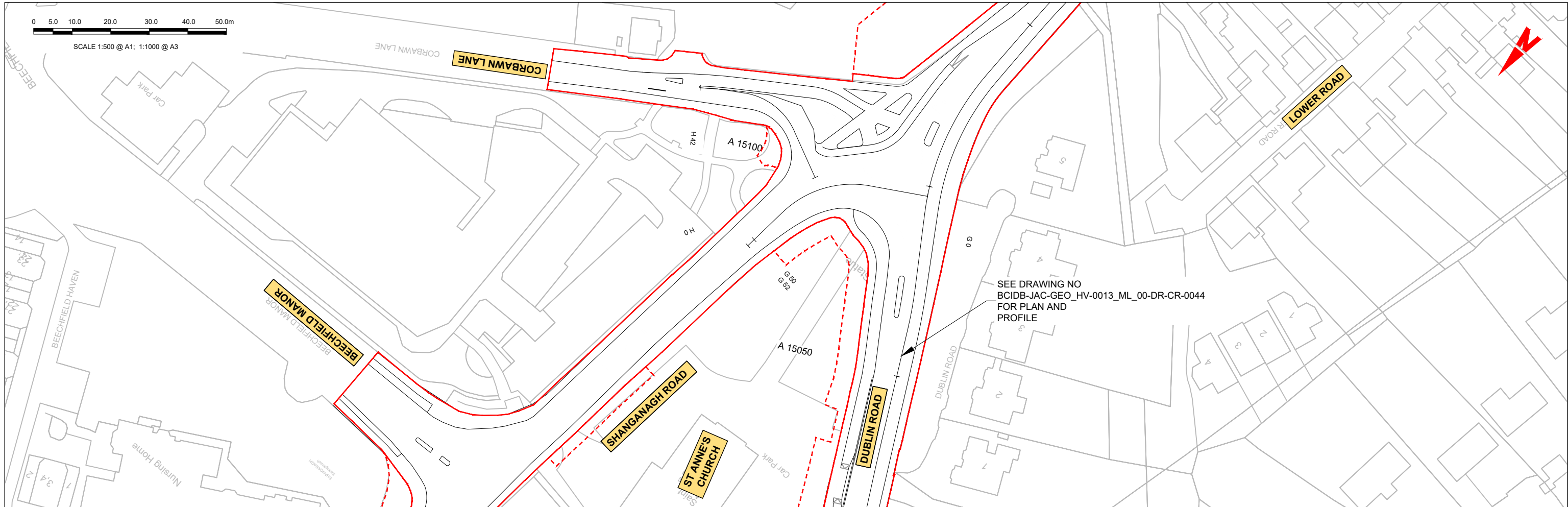
Drawing Title: BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
SIDE ROAD PLAN AND PROFILE

Drawing File Name: BCIDB-JAC-GEO\_HV-0013\_ML\_00-DR-CR-0057 | Sheet Number: 57 of 58 | Status: A | Rev: M01

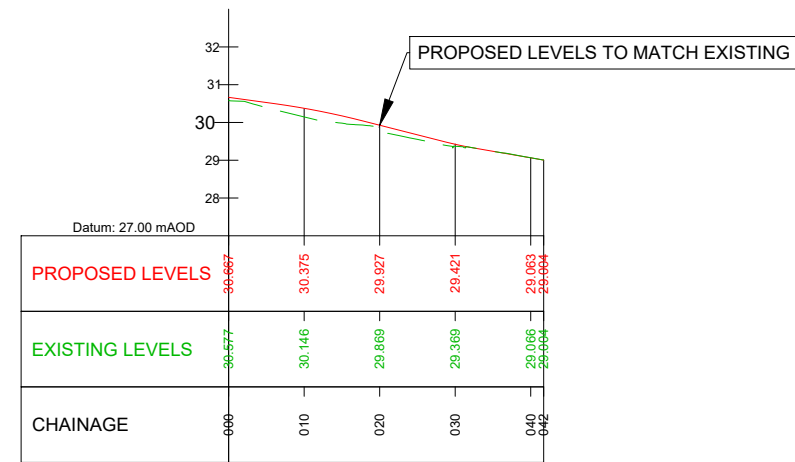
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GEO\_GA-0013\_ML\_15-M3-CR-0002-G01 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100



GEO\_GA-0013\_ML\_15-M3-CR-0002-H01 LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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National Transport Authority

Engineering Designer: **Jacobs**

Date: 08/05/2023 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: RB | Checked: EC | Approved: RS

Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BRAY TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0013_ML_00-DR-CR-0058	58 of 58	A	M01

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