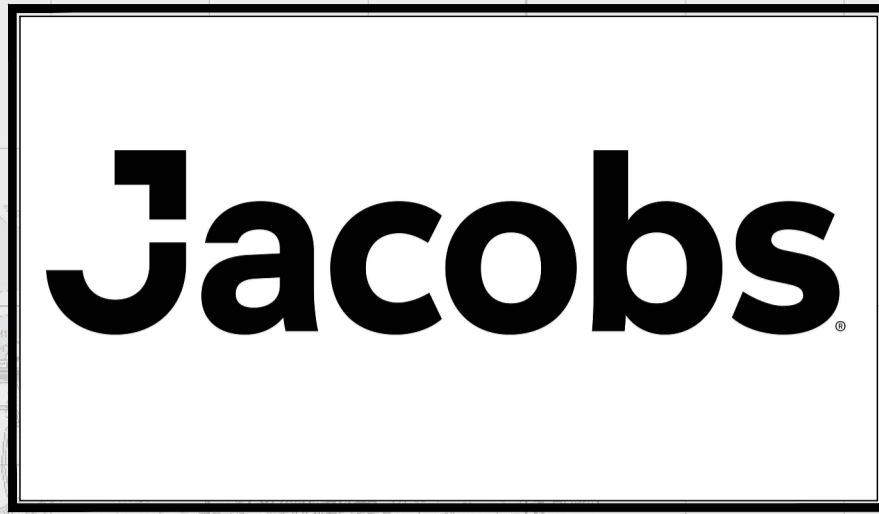




Appendix B3
Mainline Plan and Profile



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-GEO_IX-0007_XX_00-DR-CR-0002	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. COVER SHEET
BCIDB-JAC-GEO_KP-0007_XX_00-DR-CR-0002	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. KEY PLAN
BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001 to 0027	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE

MAINLINE PLAN AND PROFILE

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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

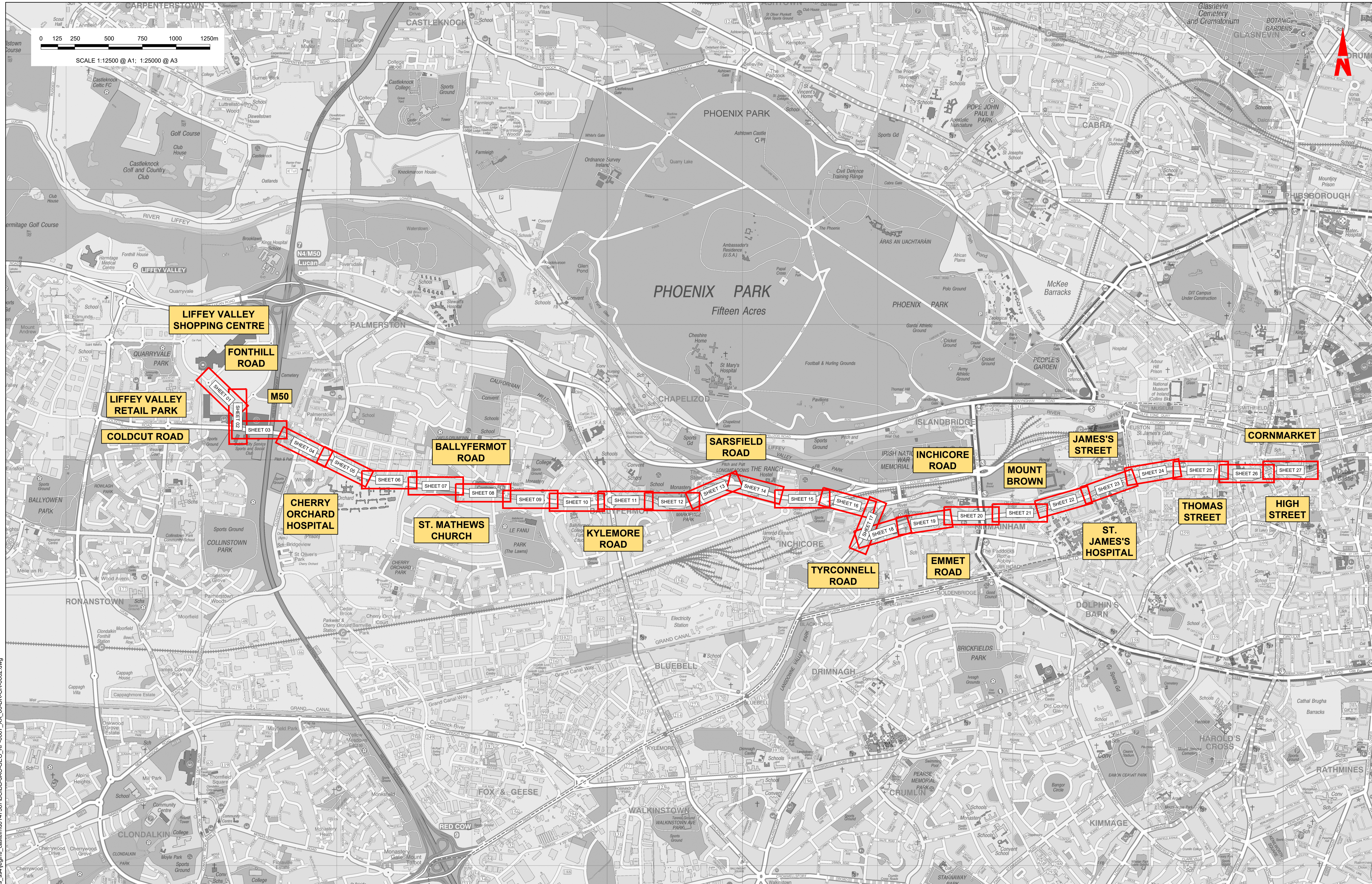
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale NTS @ A1 NTS @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE COVER SHEET				
Drawing File Name BCIDB-JAC-GEO_IX-0007_XX_00-DR-CR-0002	Sheet Number 01 of 01	Status A	Rev M01	

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SCALE 1:12500 @ A1: 1:25000 @ A3



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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 Scale: 1:12500 @ A1
 1:25000 @ A3

Project Code: BCIDB Originator Code: JAC

Drawn: PT Checked: KM Approved: JB

QMS Code

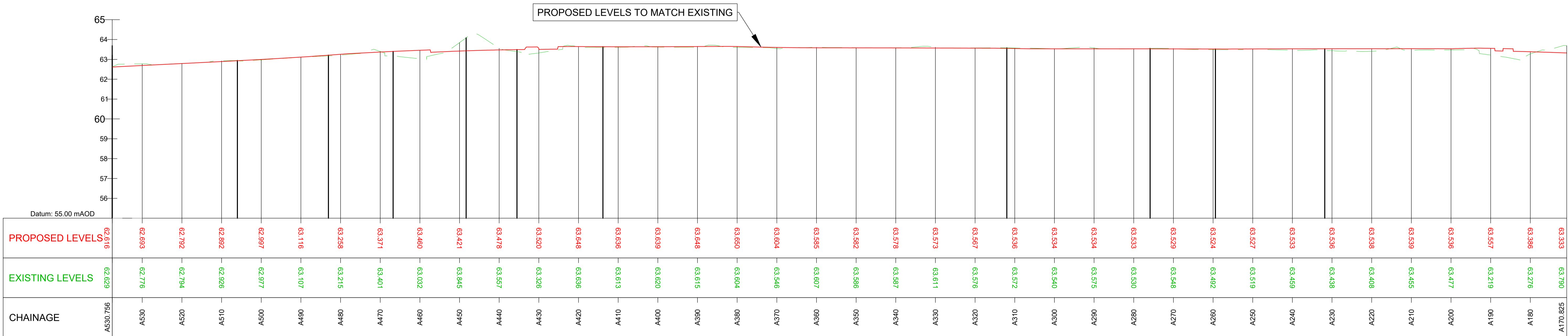
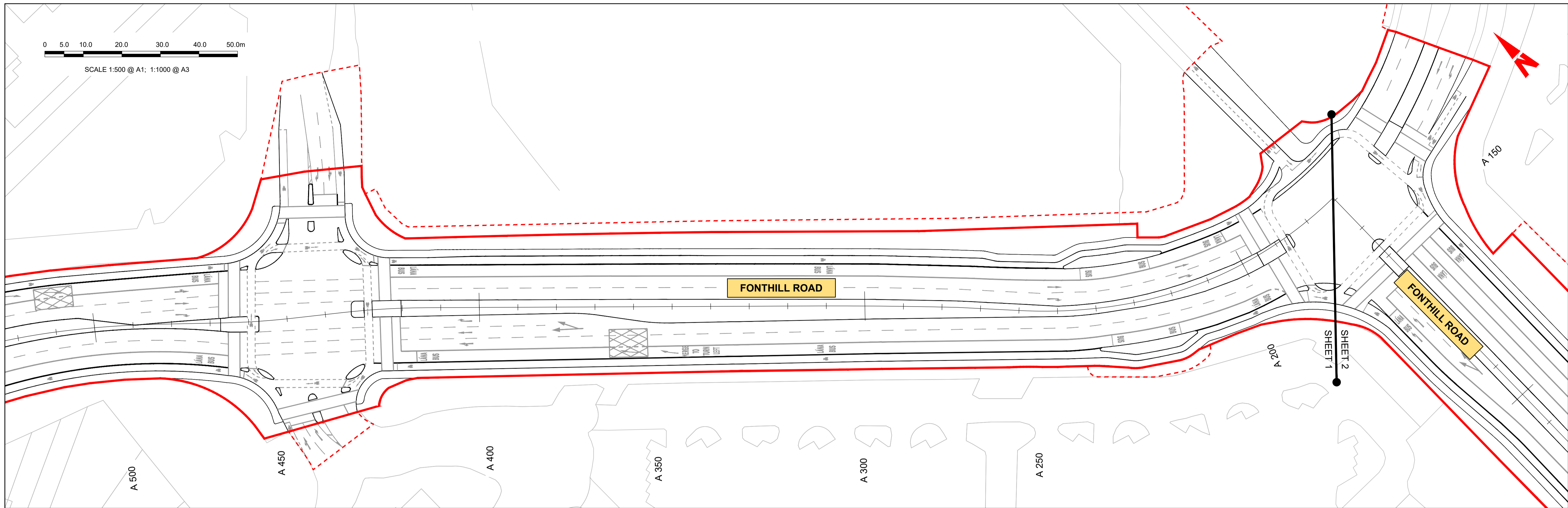
Programme Title: BUSCONNECTS DUBLIN	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE KEY PLAN	
Drawing File Name: BCIDB-JAC-GEO_KP-0007_XX_00-DR-CR-0002	Sheet Number: 01 of 01
Status: A	Rev: M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO_HV-07_ML_01_M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

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

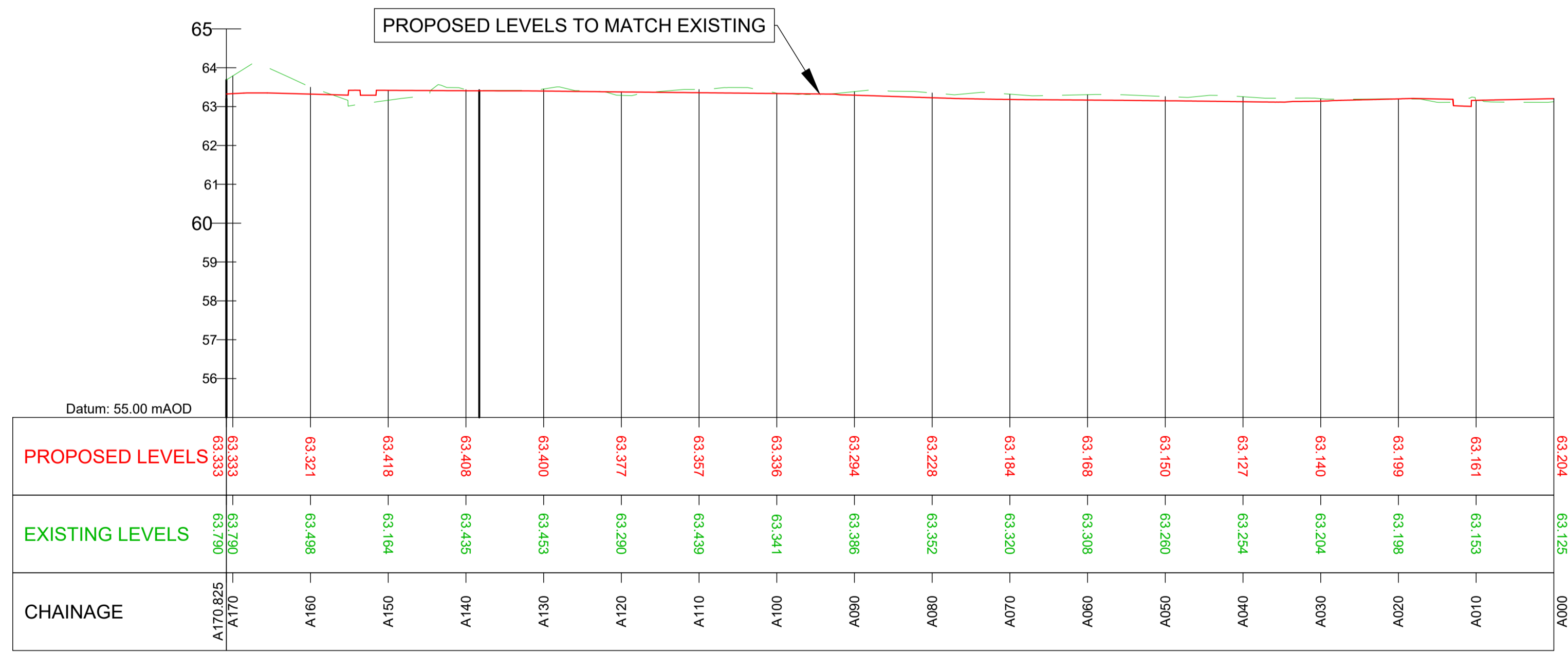
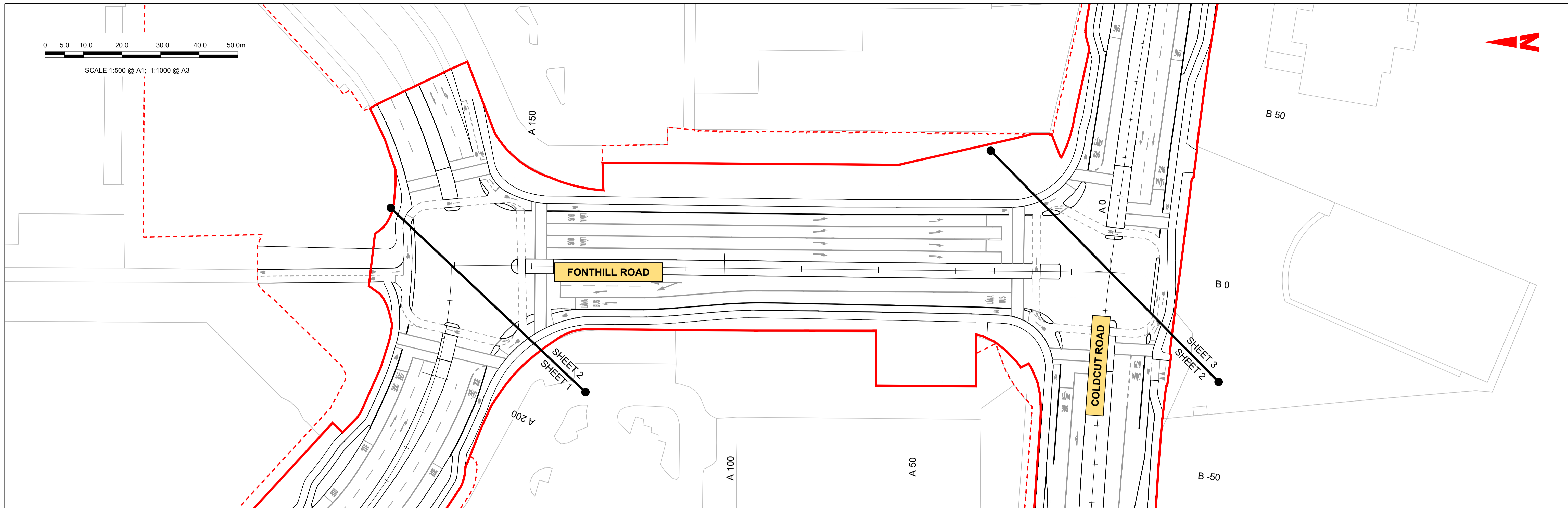
Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001 | Sheet Number: 01 of 27 | Status: A | Rev: M01

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



GEO_HV-07_ML_01-M3-CR-0001-A02 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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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

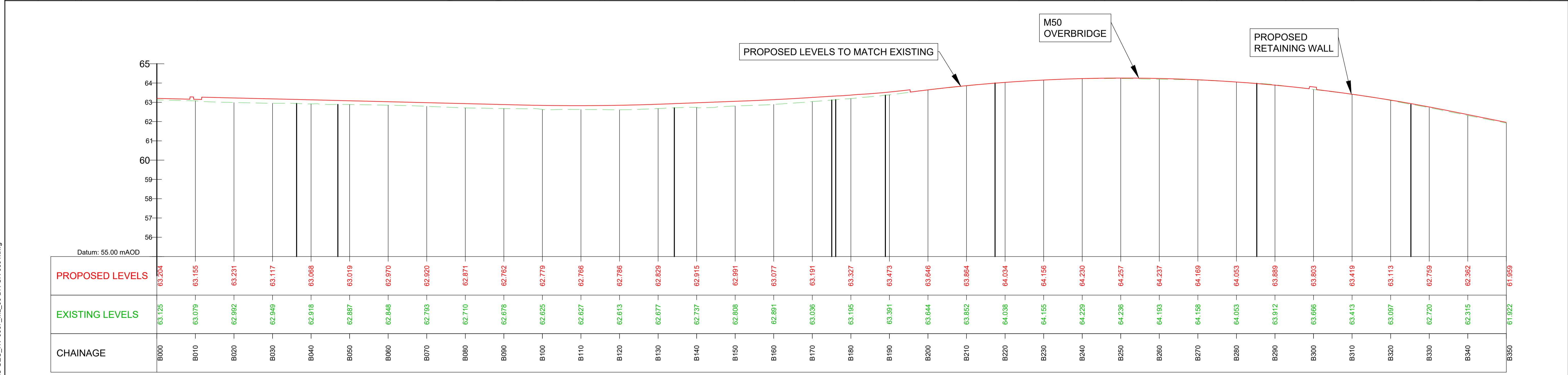
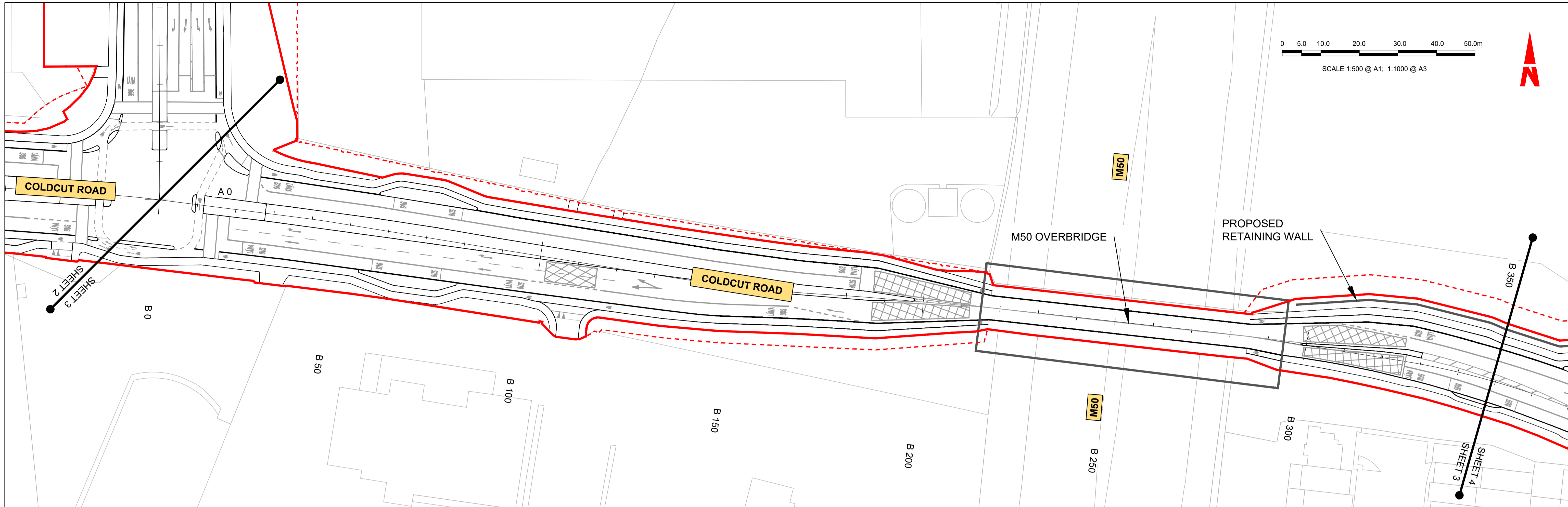
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Programme Title: **BUSCONNECTS DUBLIN**
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

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

Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0002	02 of 27	A	M01

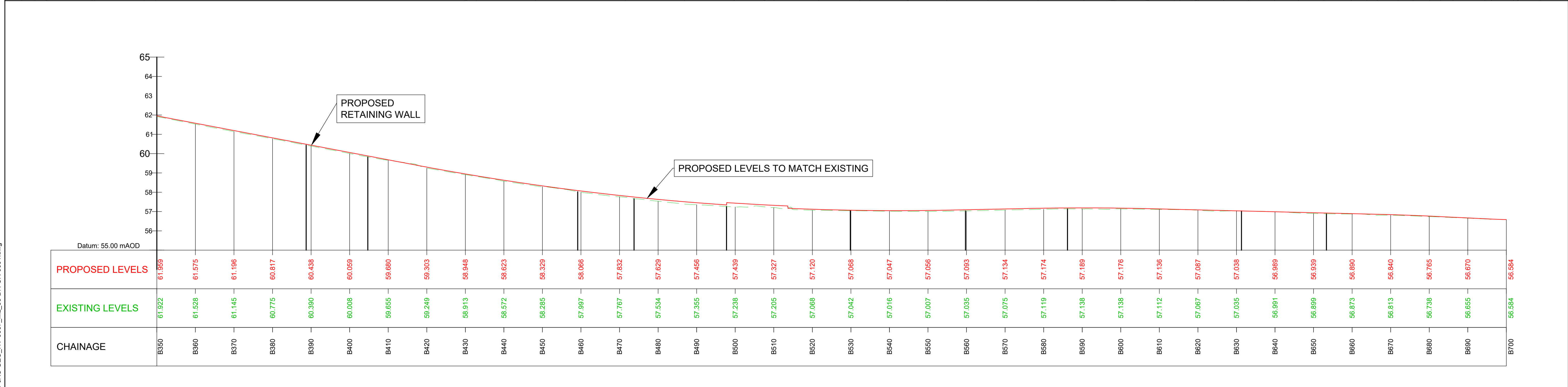
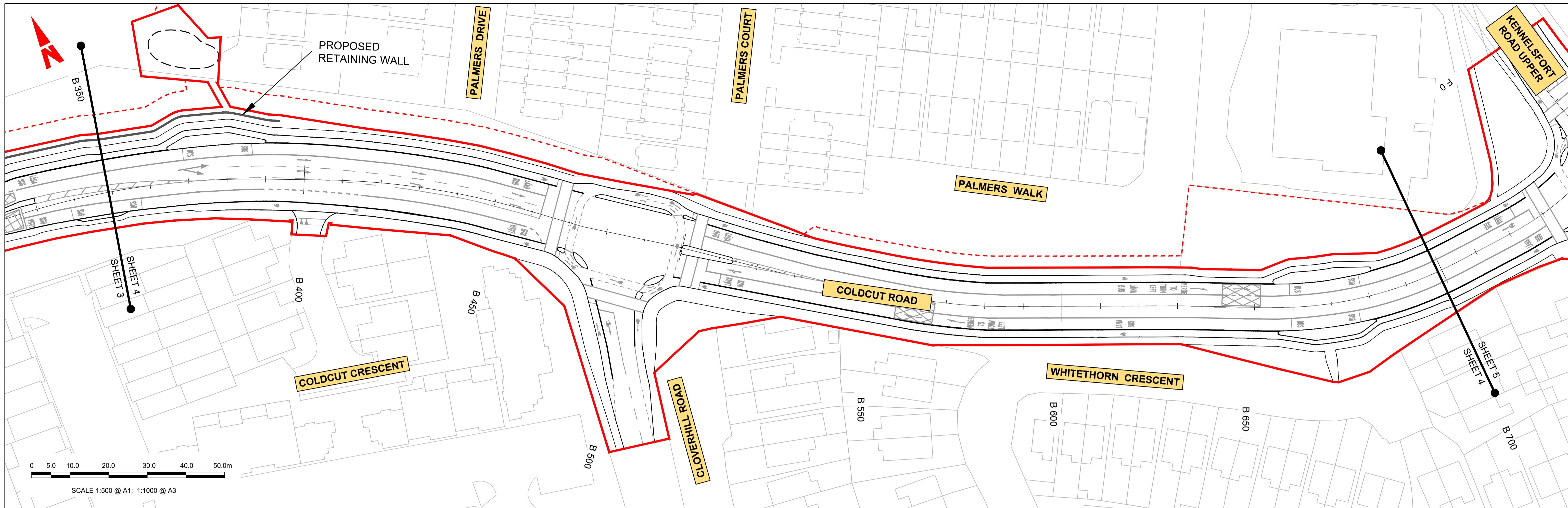
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GEO_HV-07_ML_02-M3-CR-0001-A01 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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GEO_HV-07_ML_02-M3-CR-0001-A01 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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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

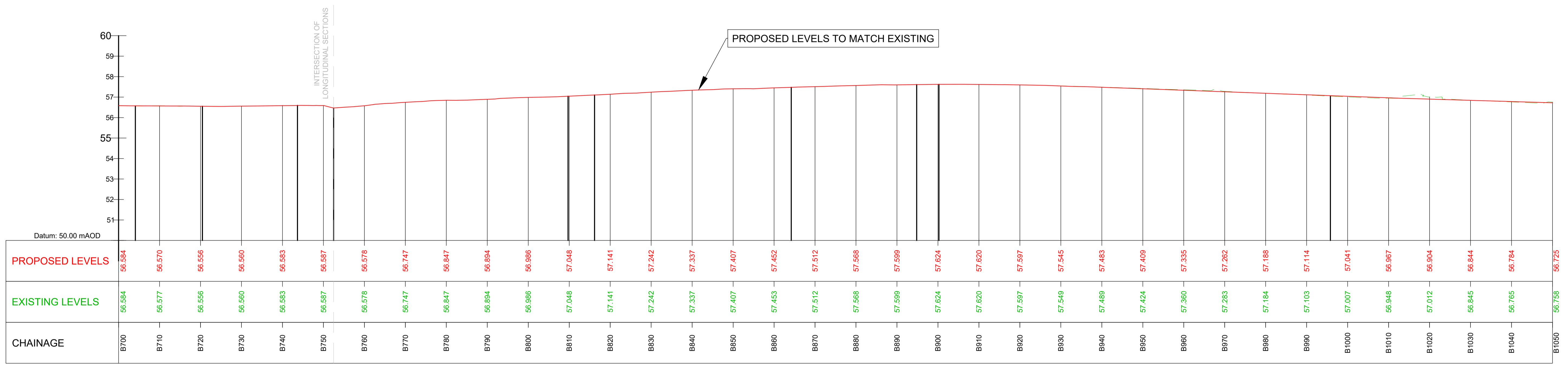
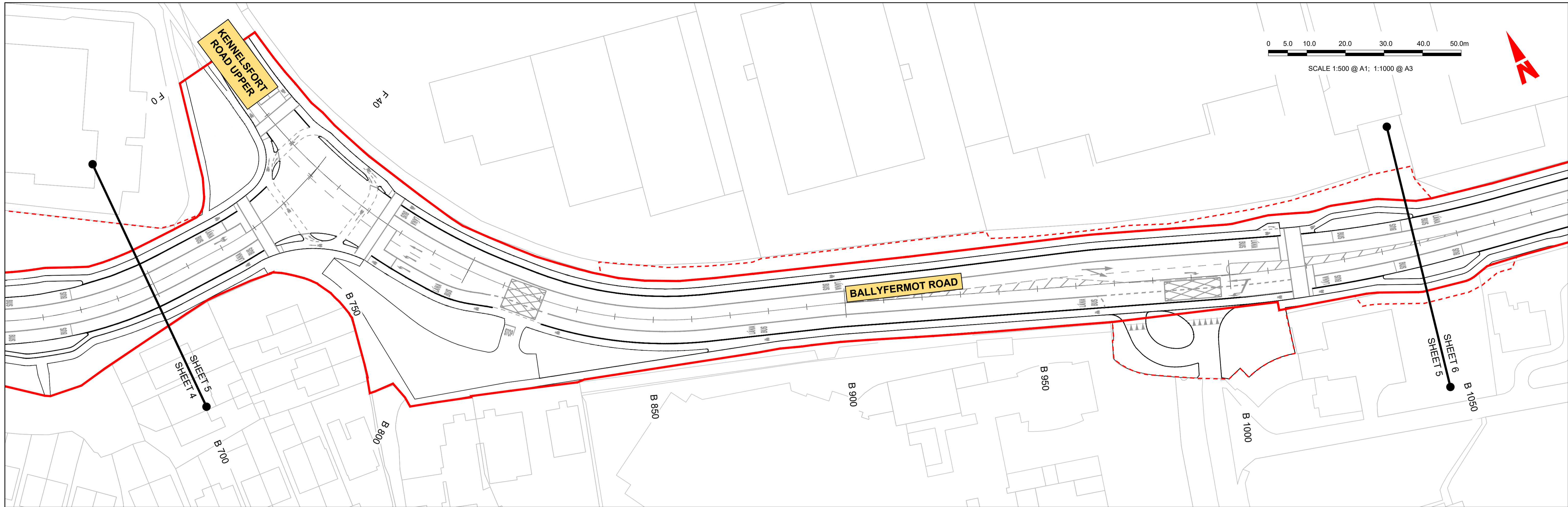
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0004	Sheet Number: 04 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_02-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_03-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

LEGEND:	
	PROPOSED GROUND PROFILE
	EXISTING GROUND PROFILE
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

C:\pwworking\jacobs_uk_highways_ssa\legintl_caslehd0147387\BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001.dwg

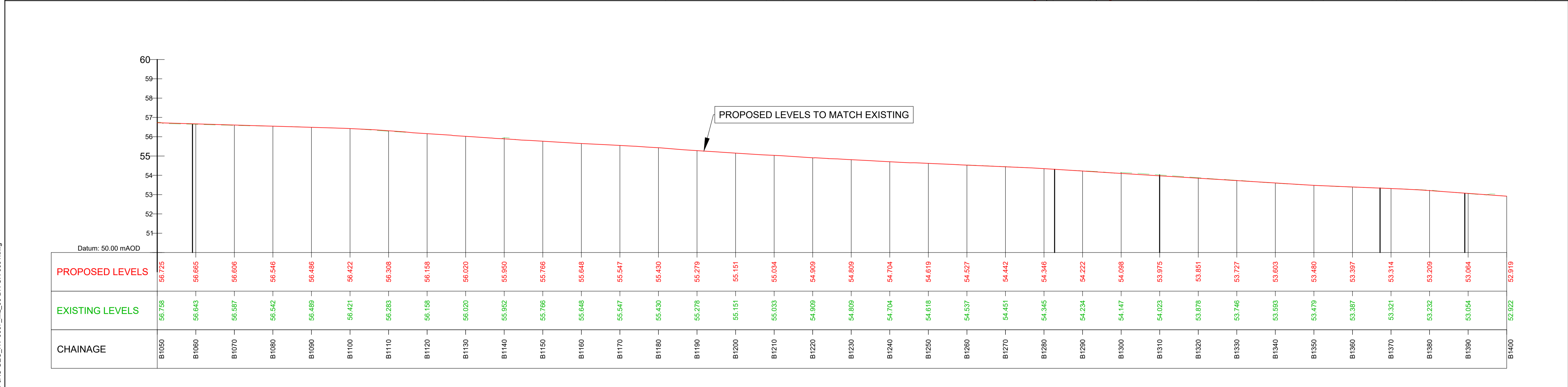
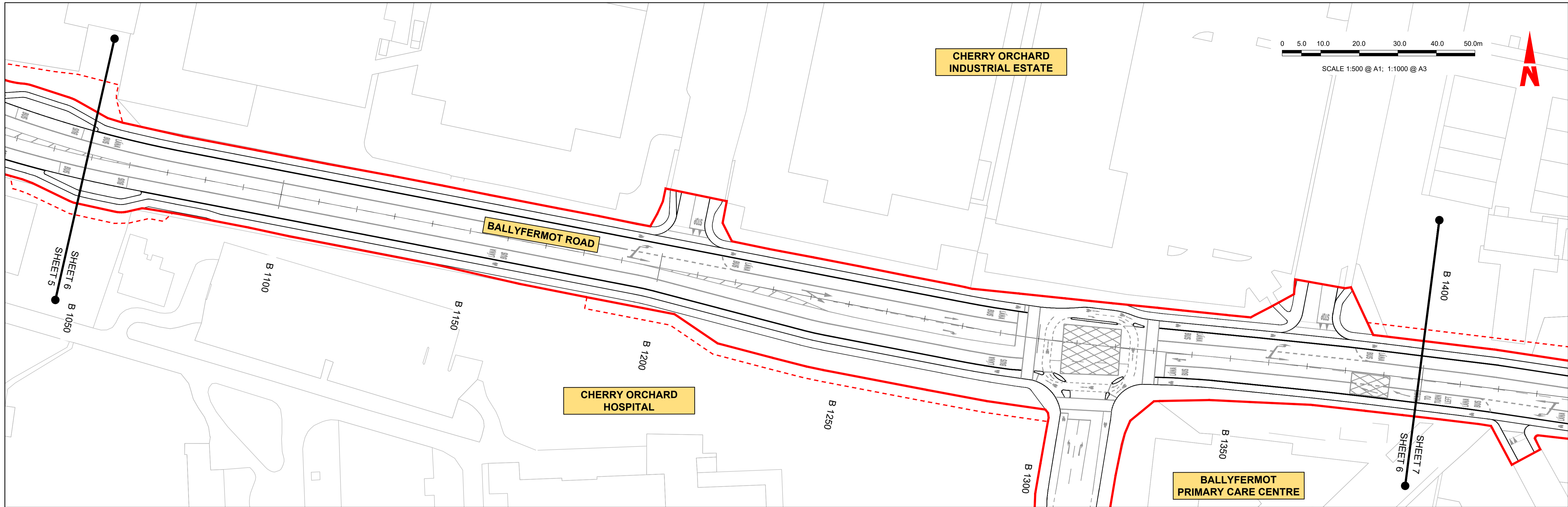
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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0005	05 of 27	A	M01

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GEO_HV-07_ML_03-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

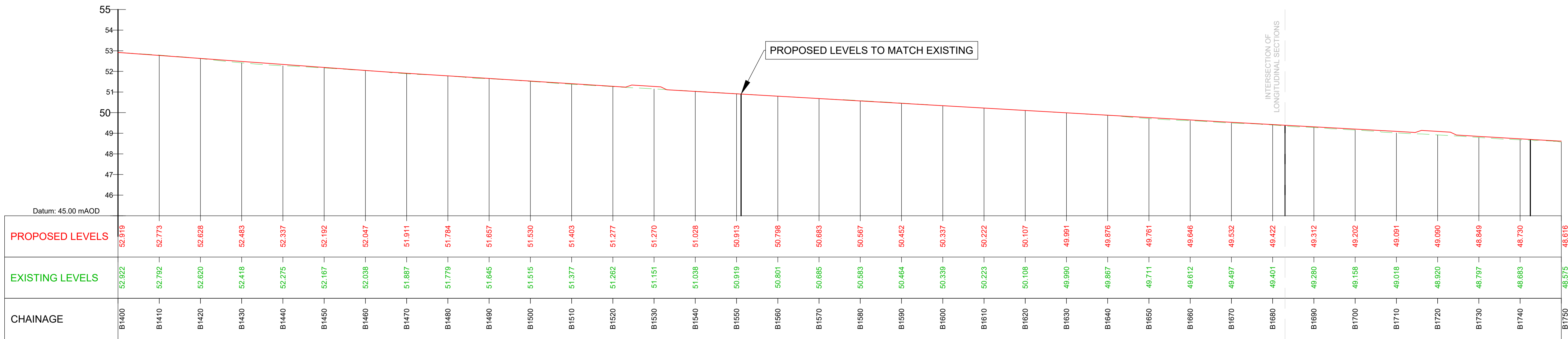
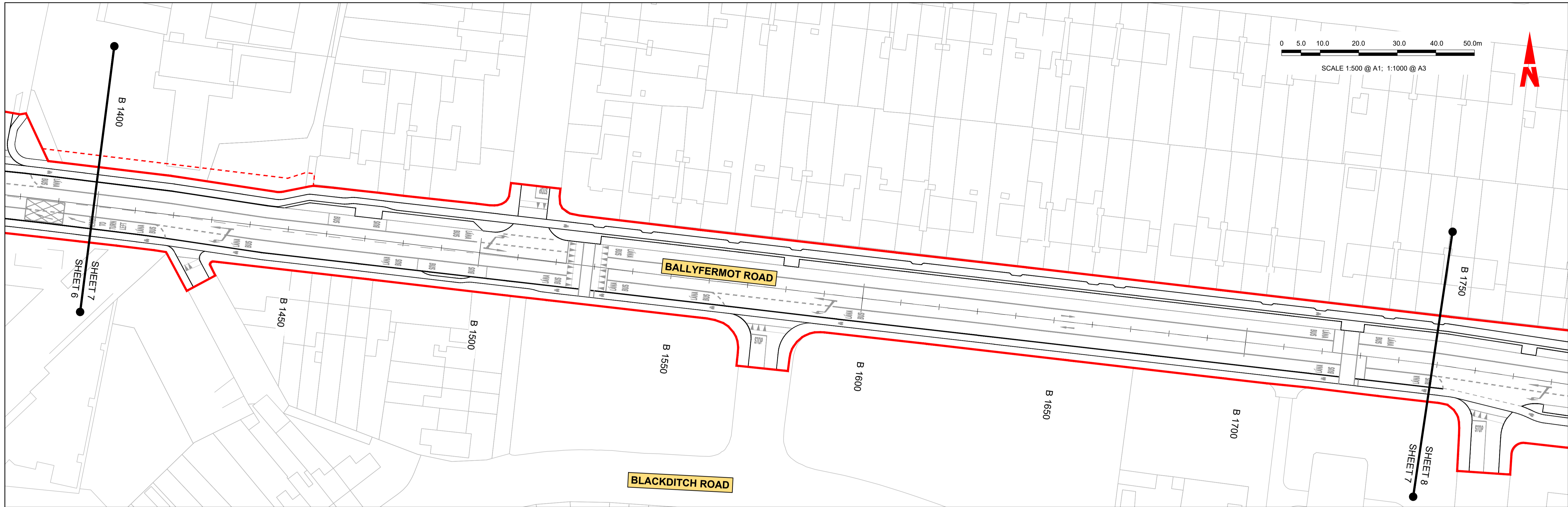
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0006 | Sheet Number: 06 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_03-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_04-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

LEGEND:

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

C:\pwworking\jacobs_uk_highways_ssa\legintl_castlehd0147387\BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

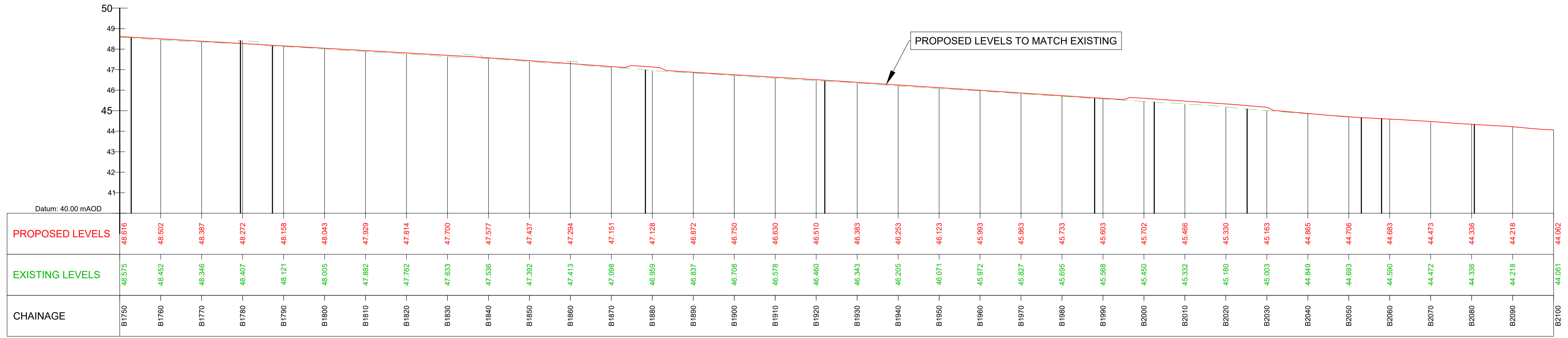
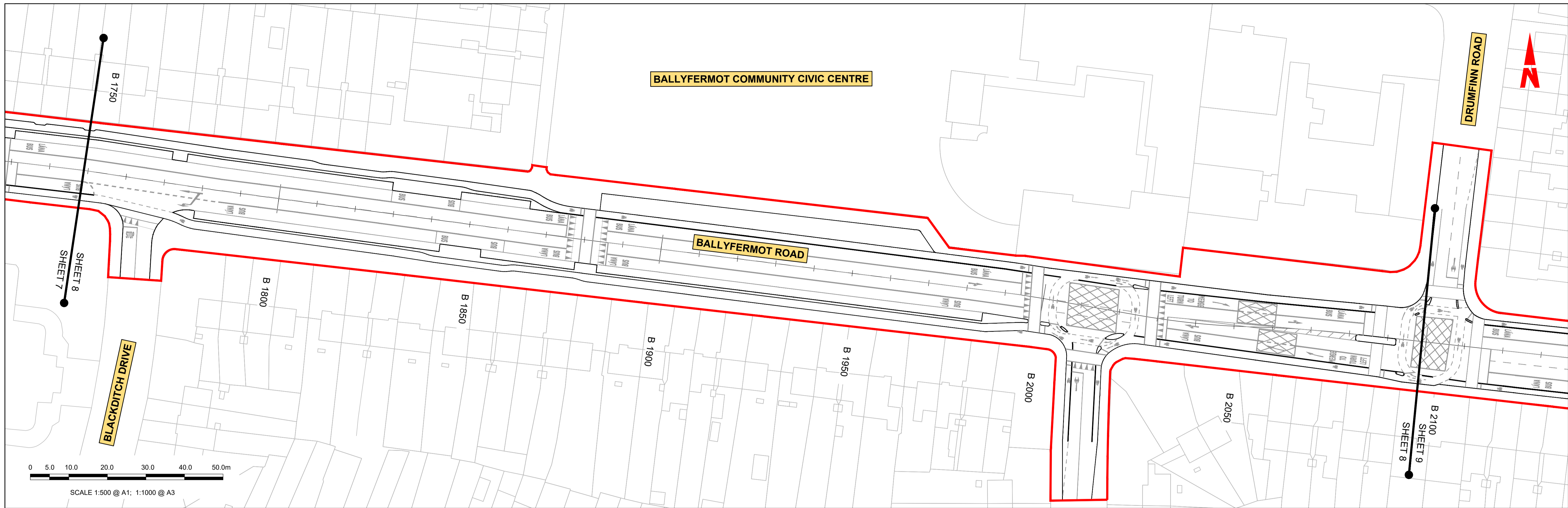
Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0007	Sheet Number: 07 of 27	Status: A	Rev: M01

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GEO_HV-07_ML_04-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

LEGEND:

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

C:\pwworking\jacobs_uk_highways_ssa\legintl_caslehd0147387\BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001.dwg

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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

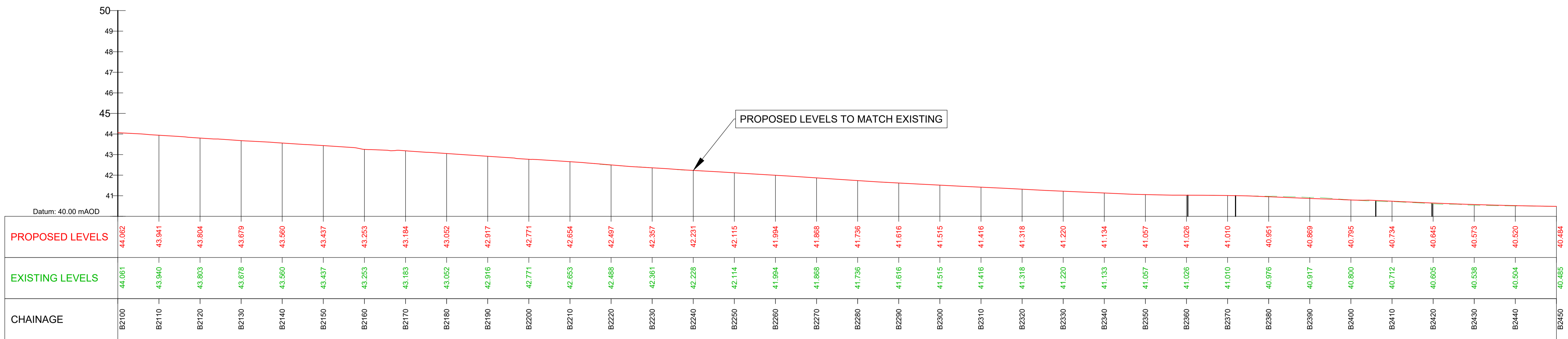
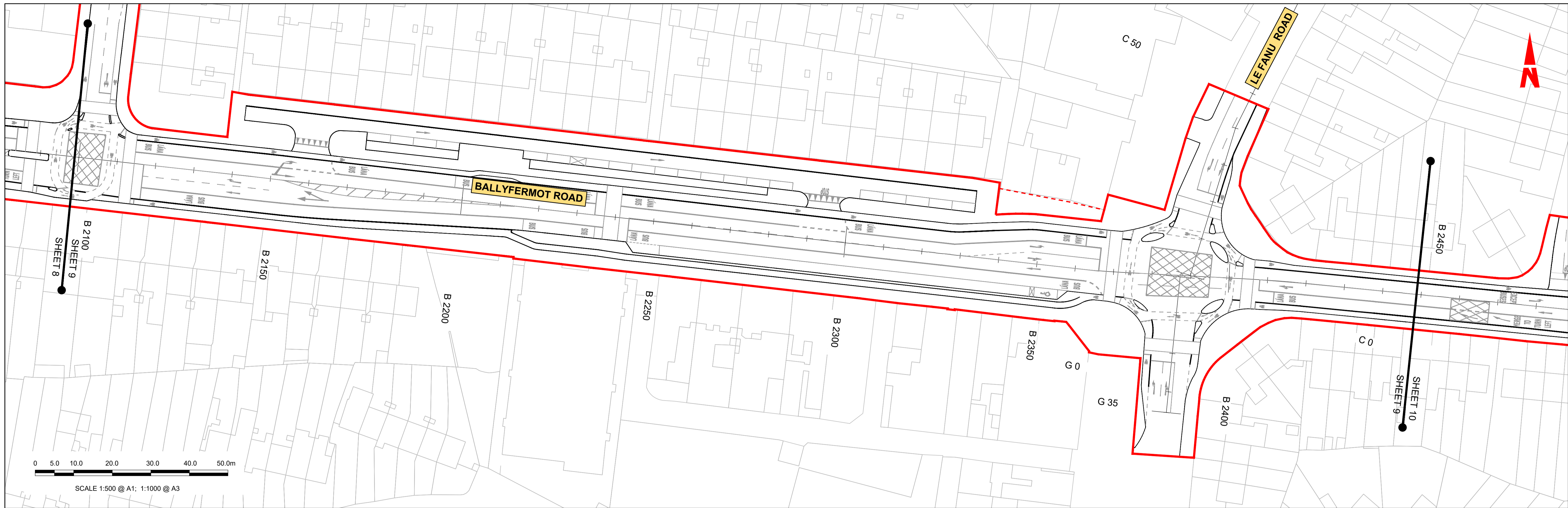
Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0008 | Sheet Number: 08 of 27 | Status: A | Rev: M01



GEO_HV-07_ML_04-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

LEGEND:	
	PROPOSED GROUND PROFILE
	EXISTING GROUND PROFILE
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

C:\pwworking\jacobs_uk_highways_ssa\legintl_castlehd0147397\BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0001.dwg

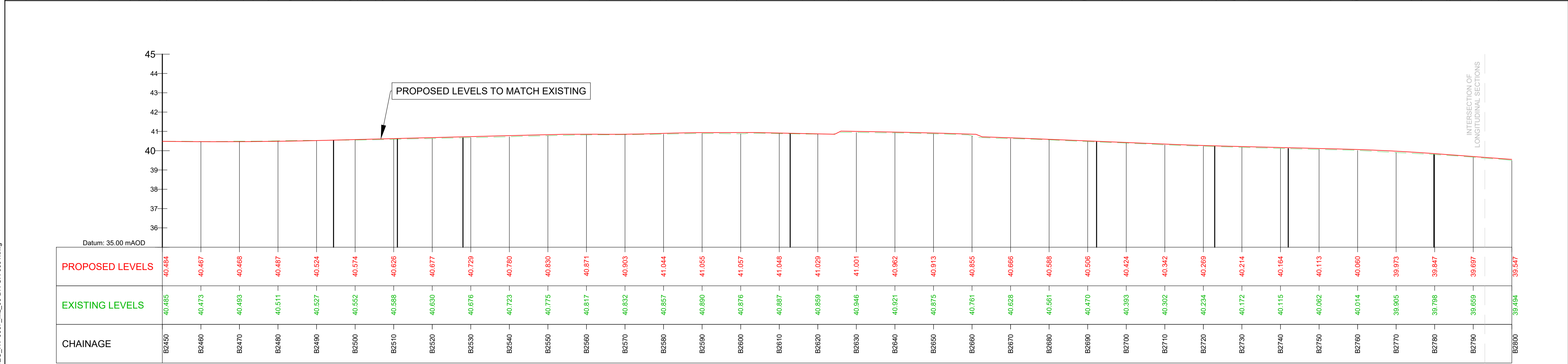
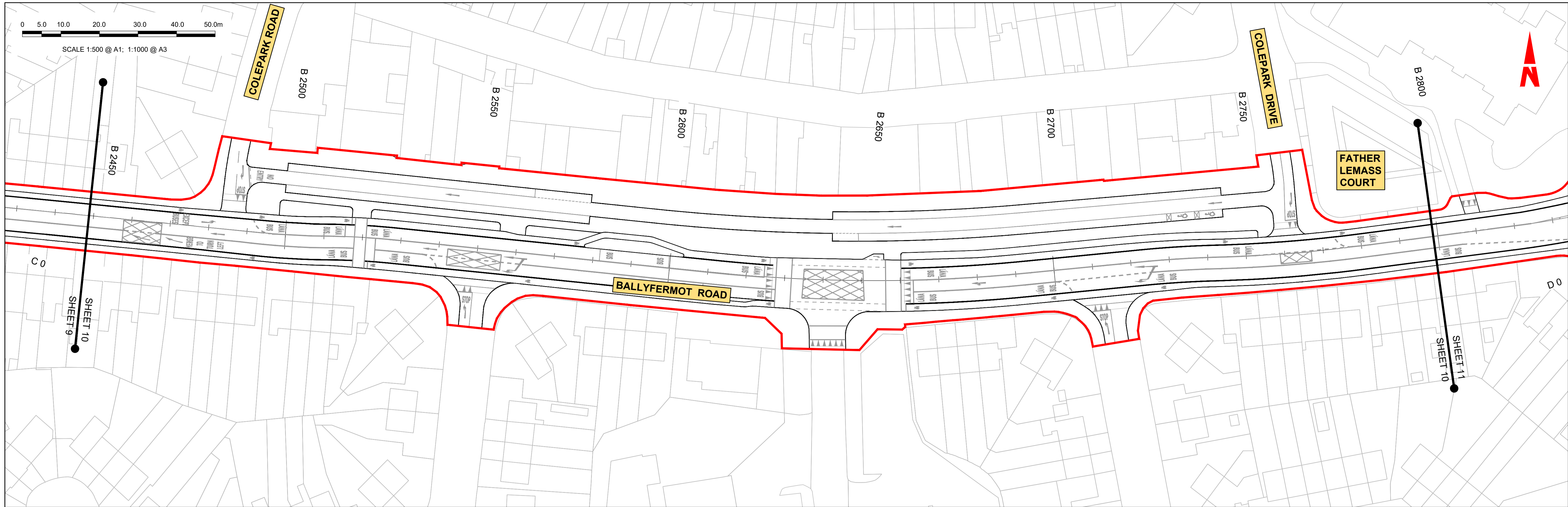
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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0009	09 of 27	A	M01

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GEO_HV-07_ML_04-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_05-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
Jacobs

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME
MAINLINE PLAN AND PROFILE

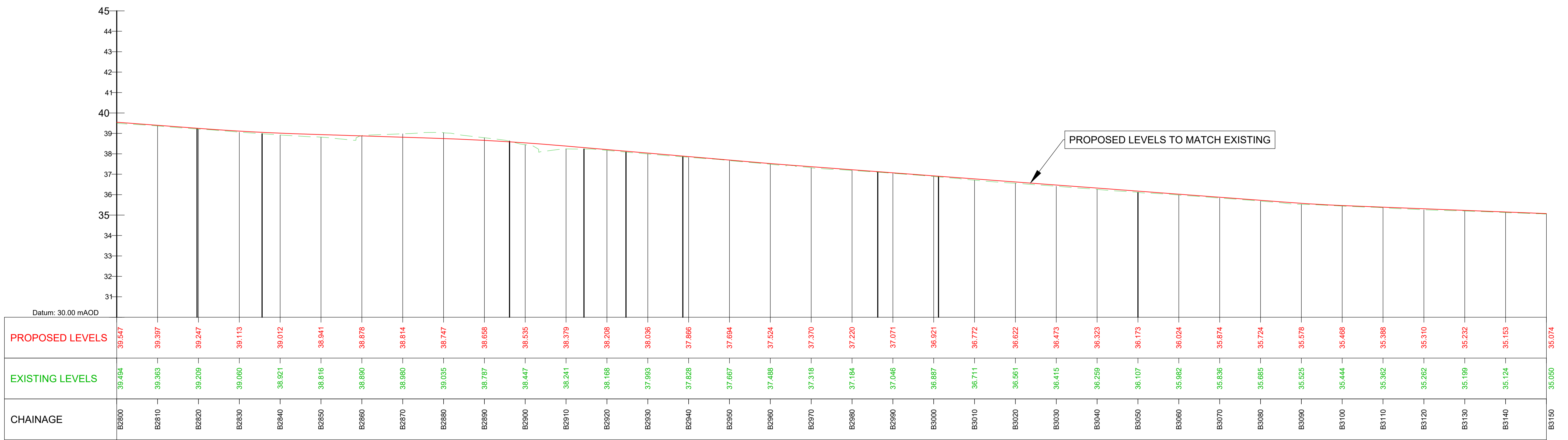
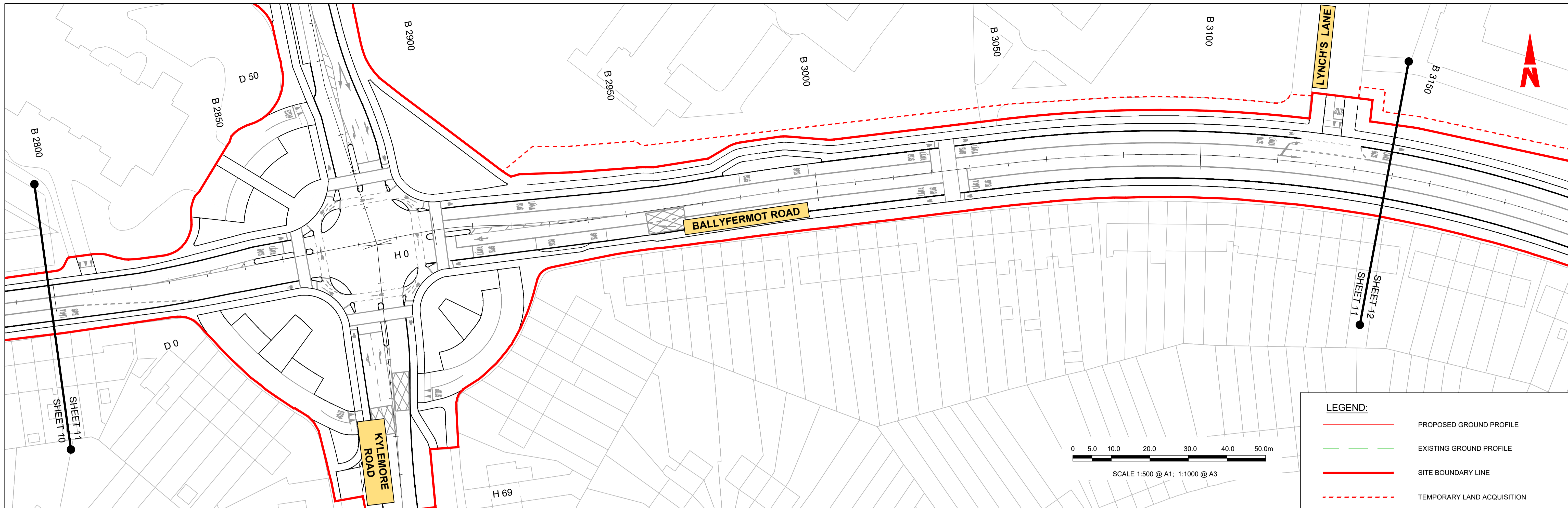
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Sheet Number
10 of 27

Status
A

Rev
M01

Date	07/06/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	PT	Checked	KM	Approved	JB
Project Code	BCIDB	Originator Code	JAC	QMS Code					



GEO_HV-07_ML_05-M3-CR-0001-A01 LONGITUDINAL SECTION
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Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

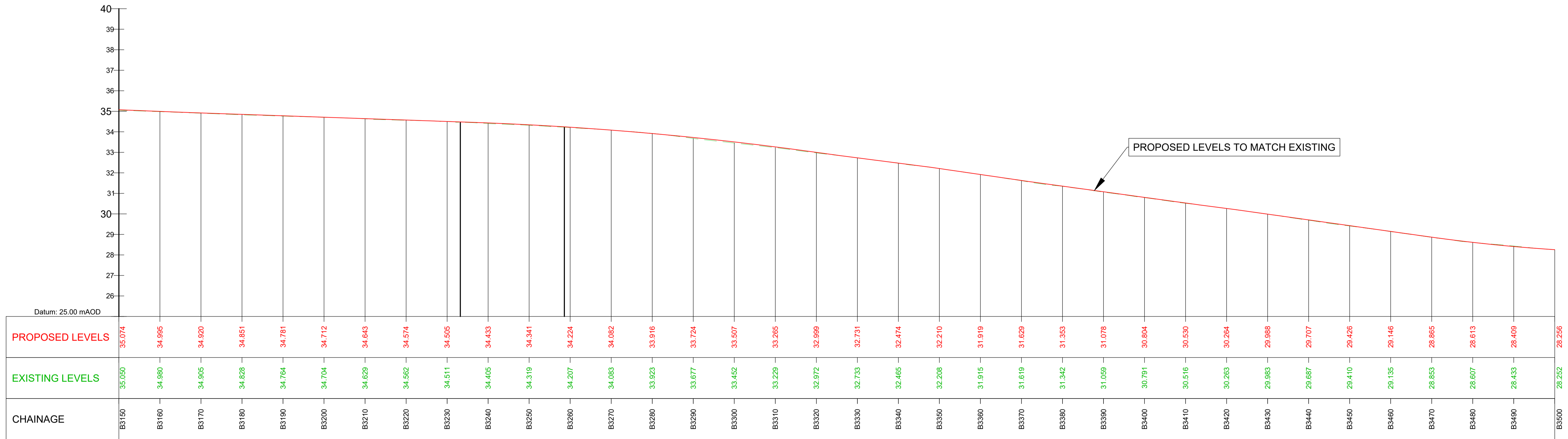
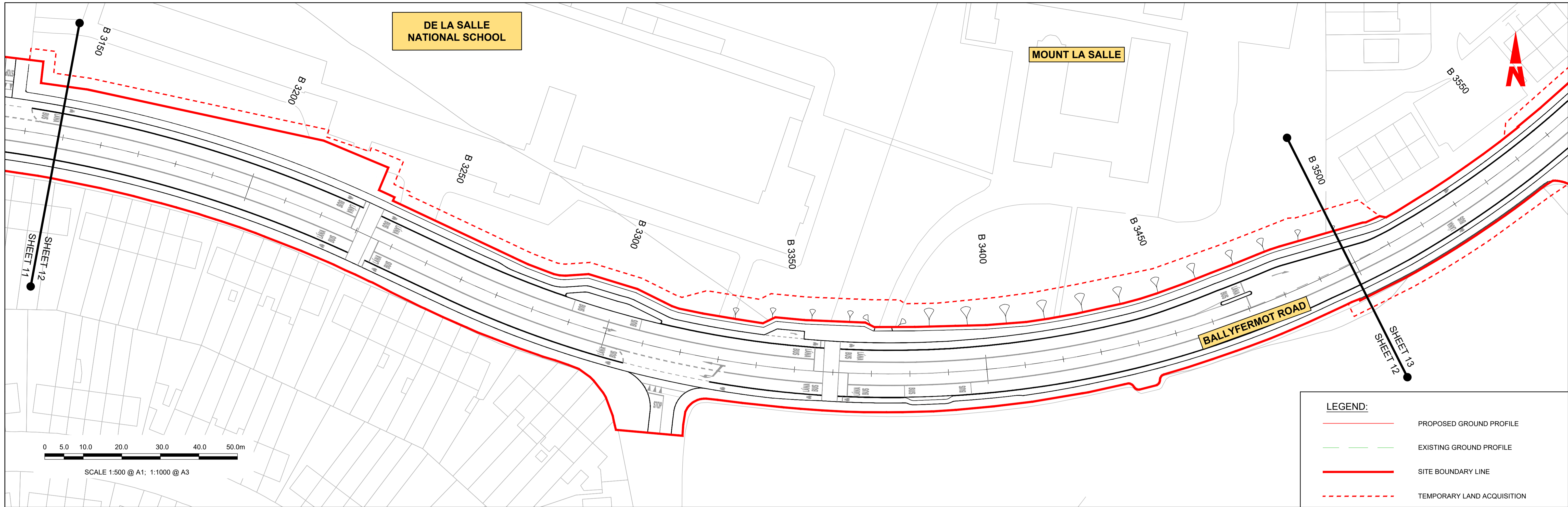
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Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0011	Sheet Number: 11 of 27	Status: A	Rev: M01

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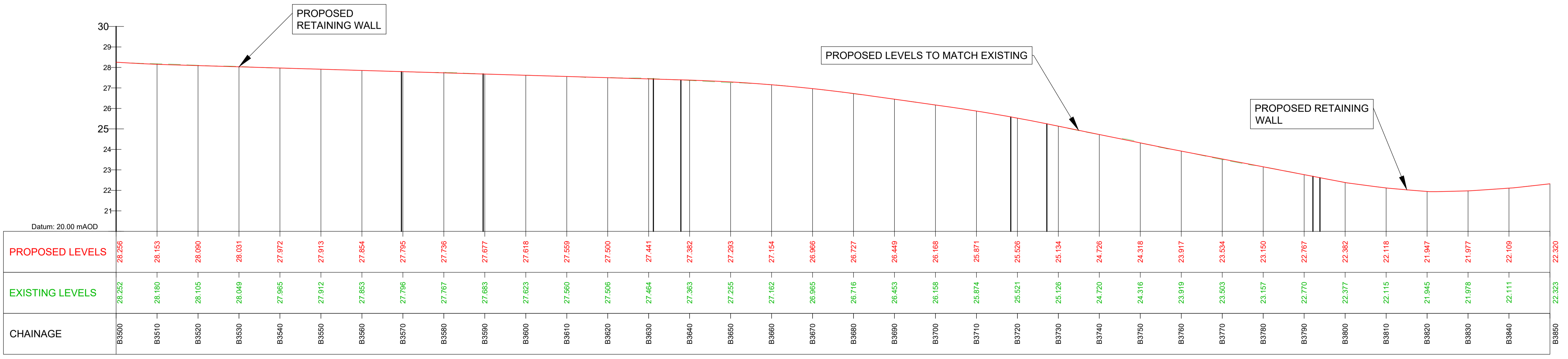
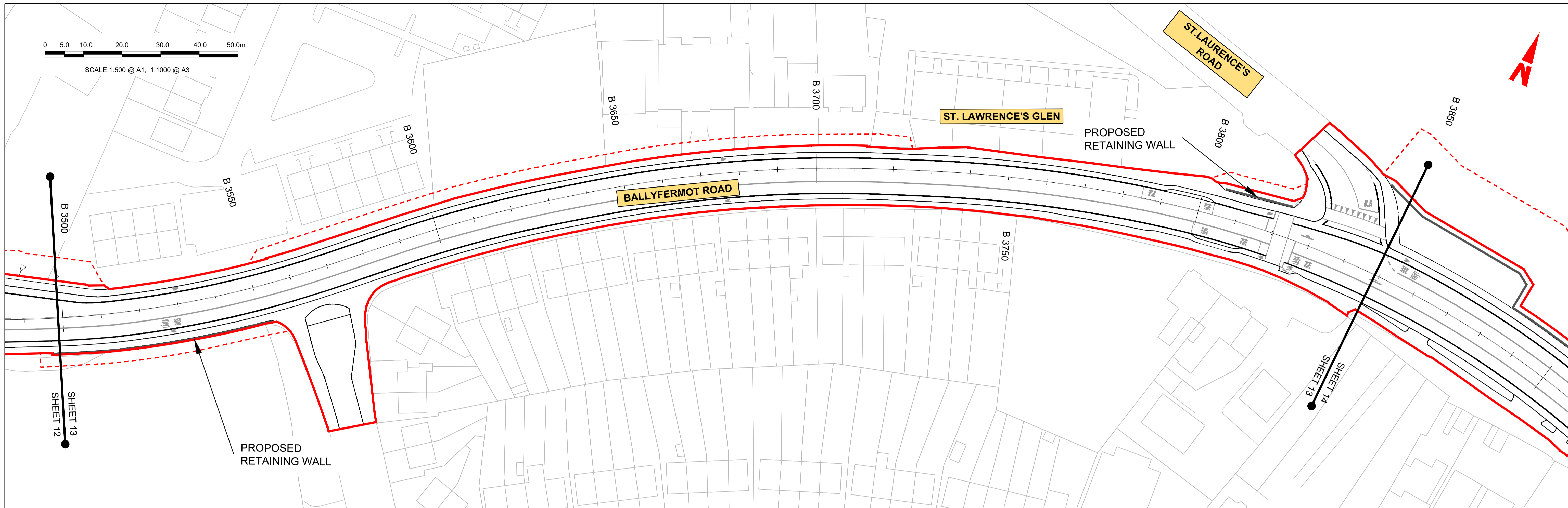


GEO_HV-07_ML_05-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

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



GEO_HV-07_ML_05-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

LEGEND:

- PROPOSED GROUND PROFILE
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Rev	Date	Drn	Chk'd	App'd	Description
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

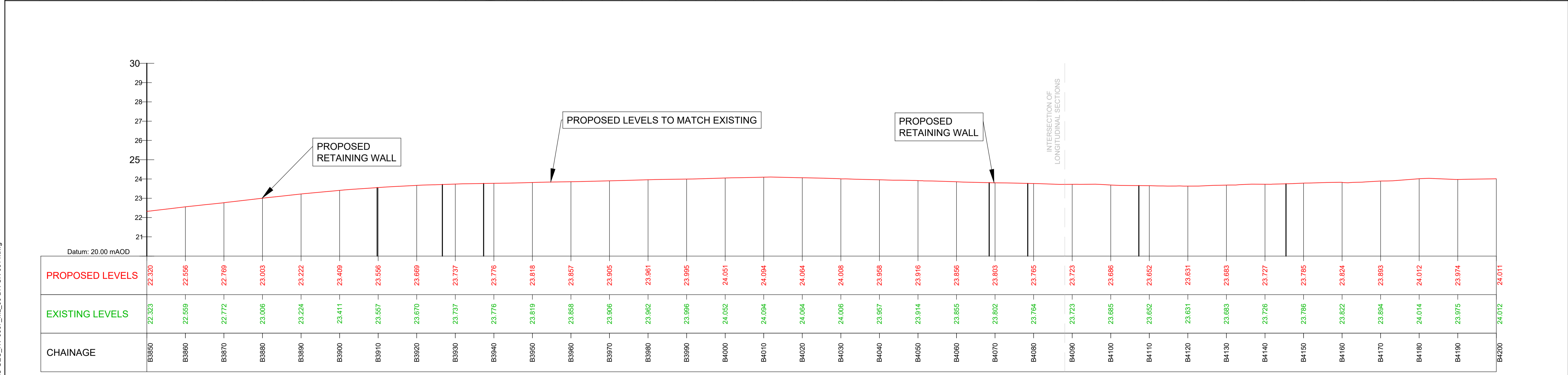
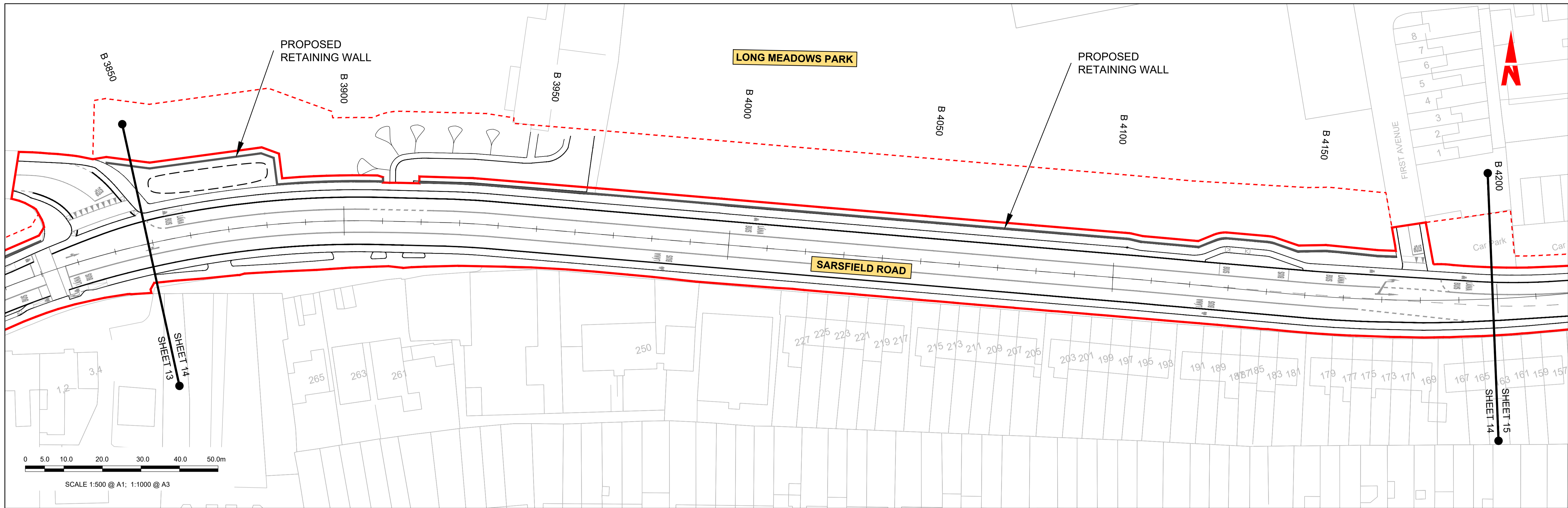
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0013	Sheet Number: 13 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_05-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_06-M3-CR-0001-A01 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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Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

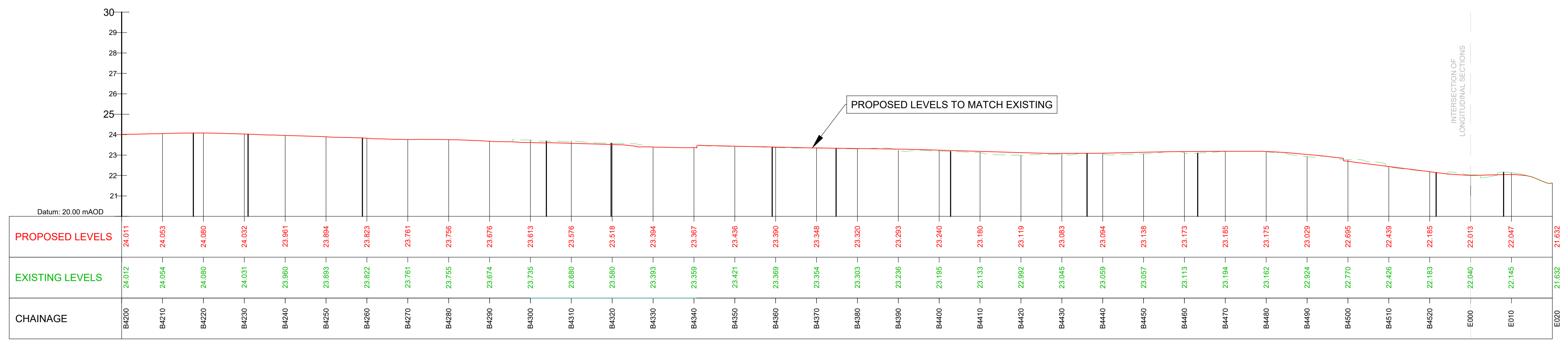
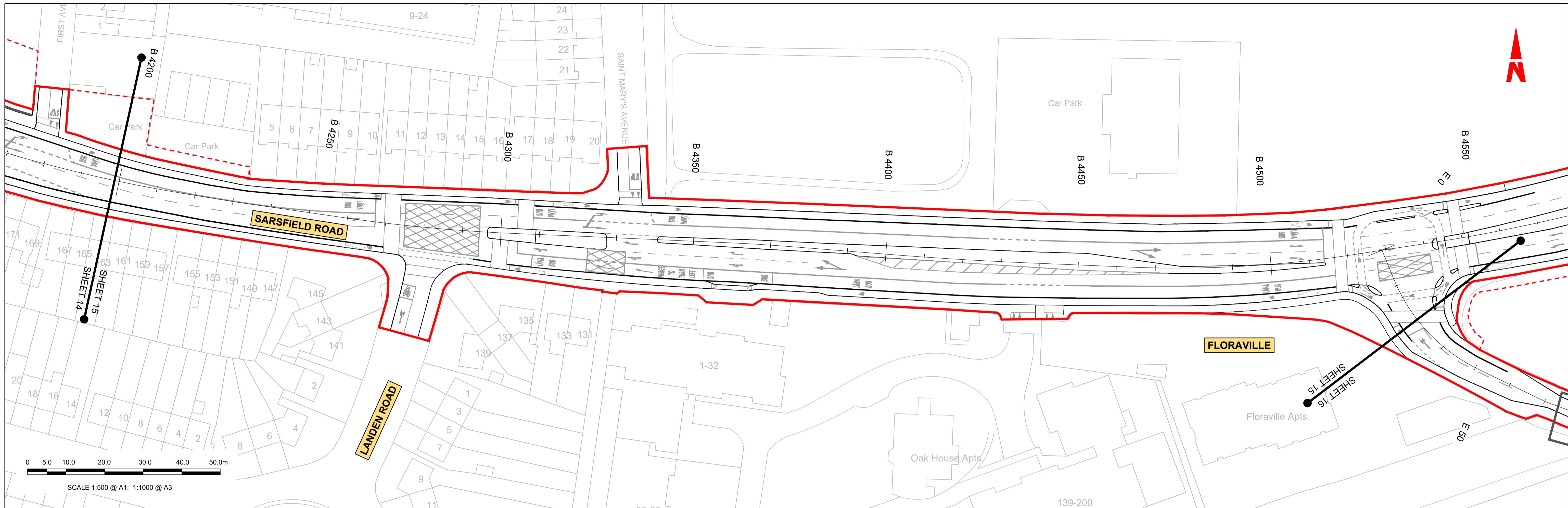
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0014 | Sheet Number: 14 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_06-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

GEO_HV-07_ML_06-M3-CR-0001-A06 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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Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

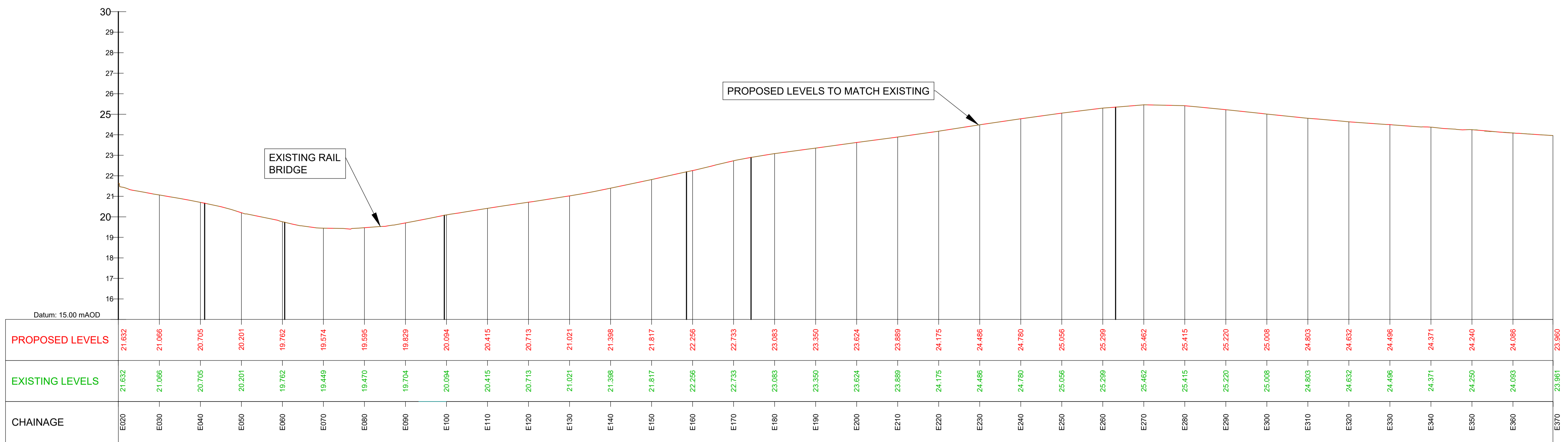
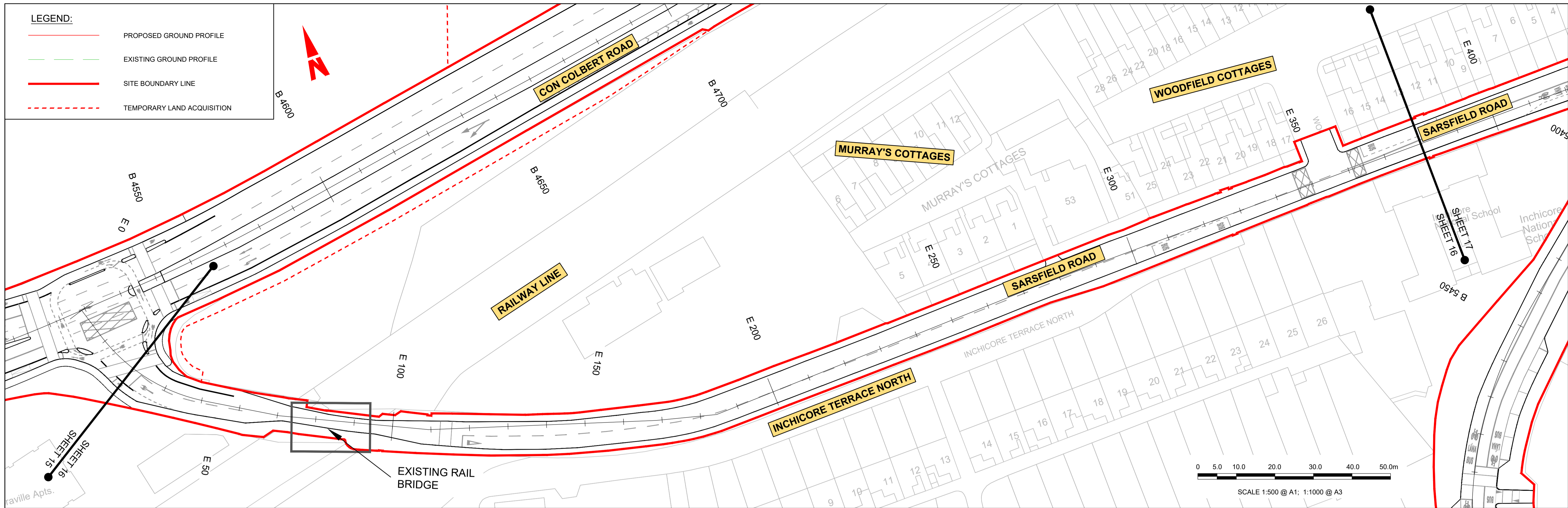
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0015	Sheet Number: 15 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_06-M3-CR-0001-A06 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

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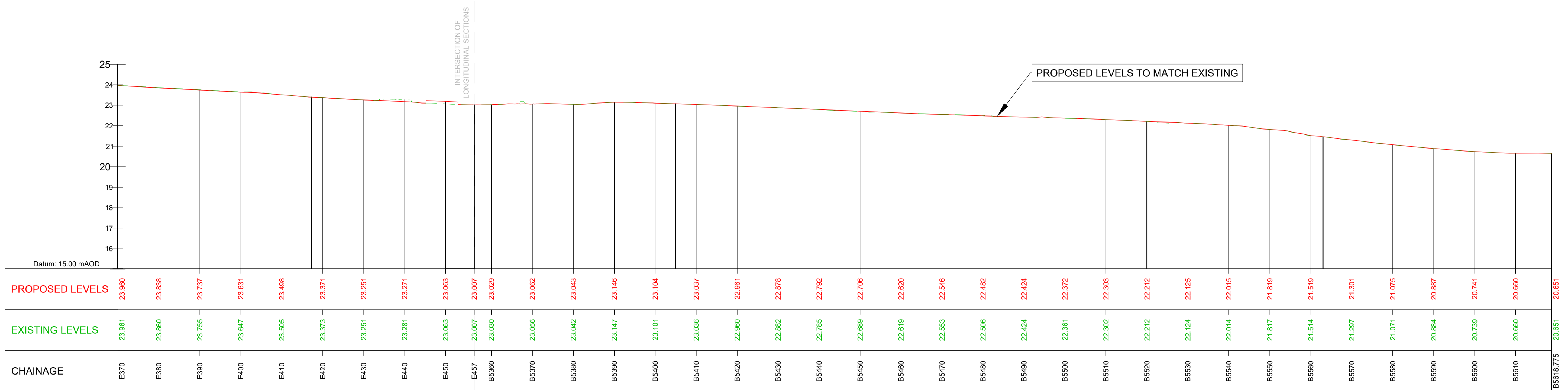
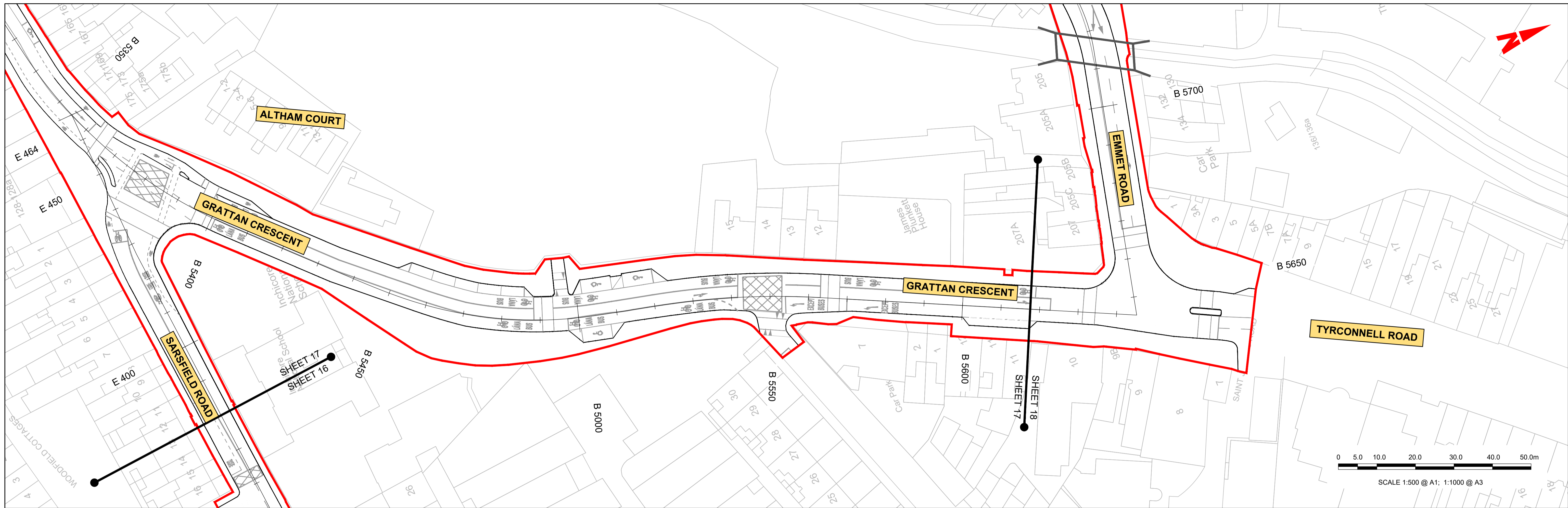
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Date	Scale	Drawn	Checked	Approved
07/06/2022	1:500 @ A1 1:1000 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0016	16 of 27	A	M01

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GEO_HV-07_ML_06-M3-CR-0001-A06 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

GEO_HV-07_ML_07-M3-CR-0001-A01 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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Client: **NTA**
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National Transport Authority

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

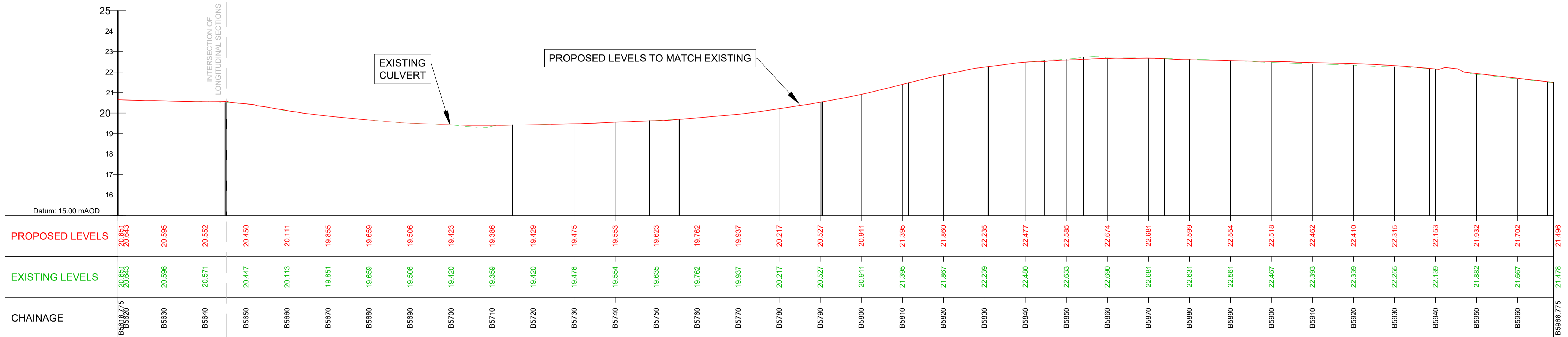
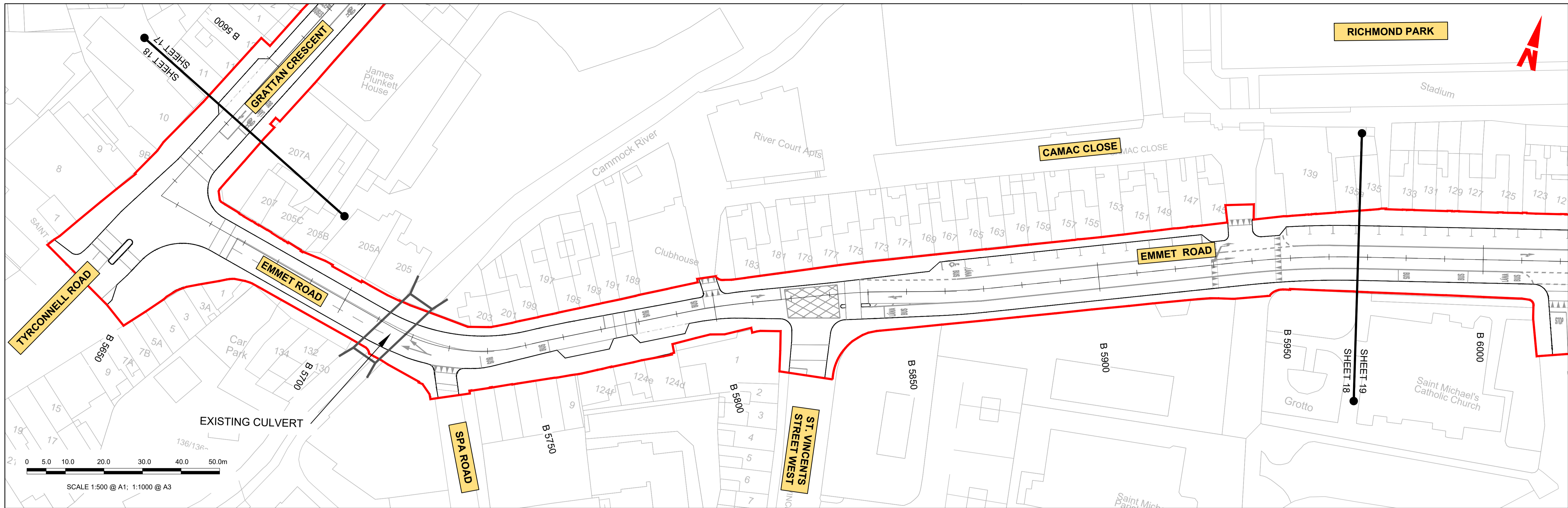
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0017 | Sheet Number: 17 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_07-M3-CR-0001-A01 LONGITUDINAL SECTION
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GEO_HV-07_ML_07-M3-CR-0001-A02 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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Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

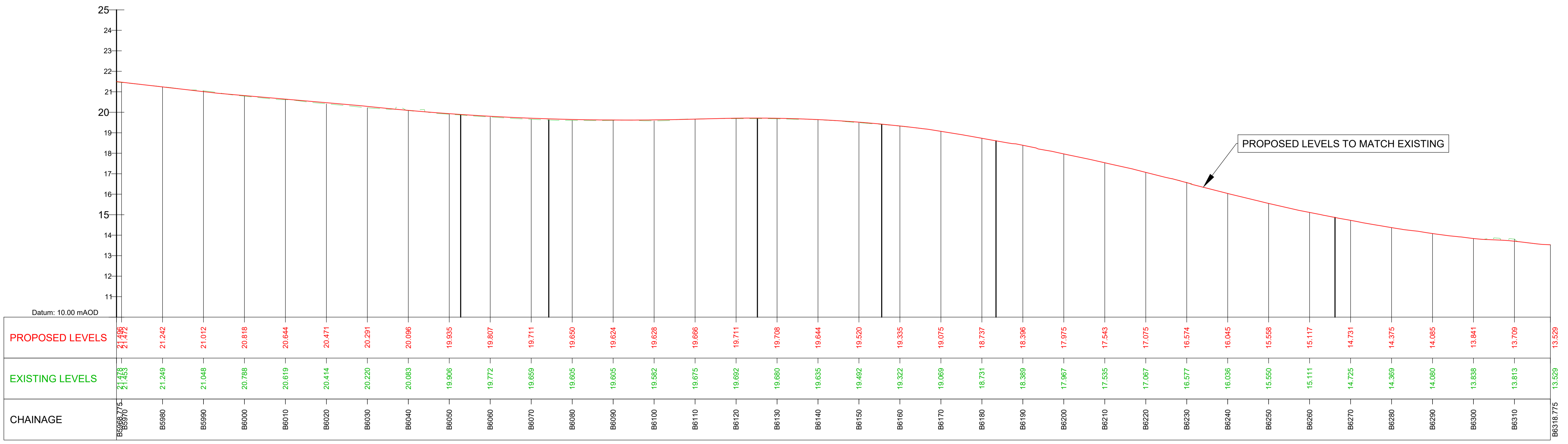
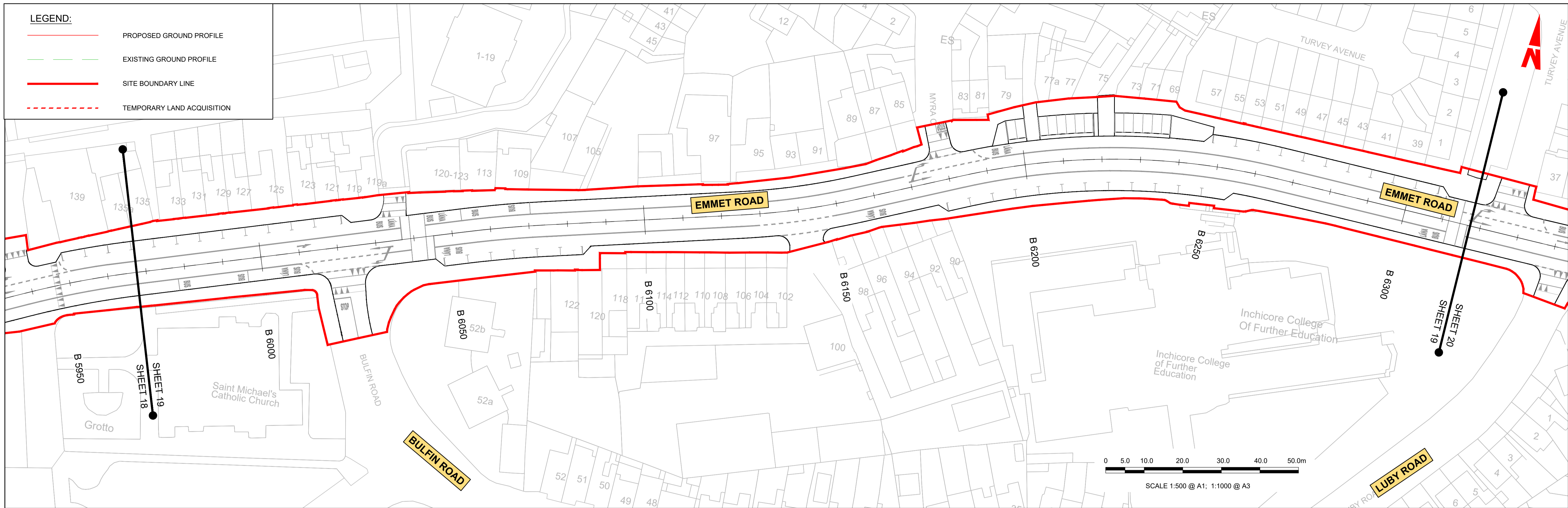
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

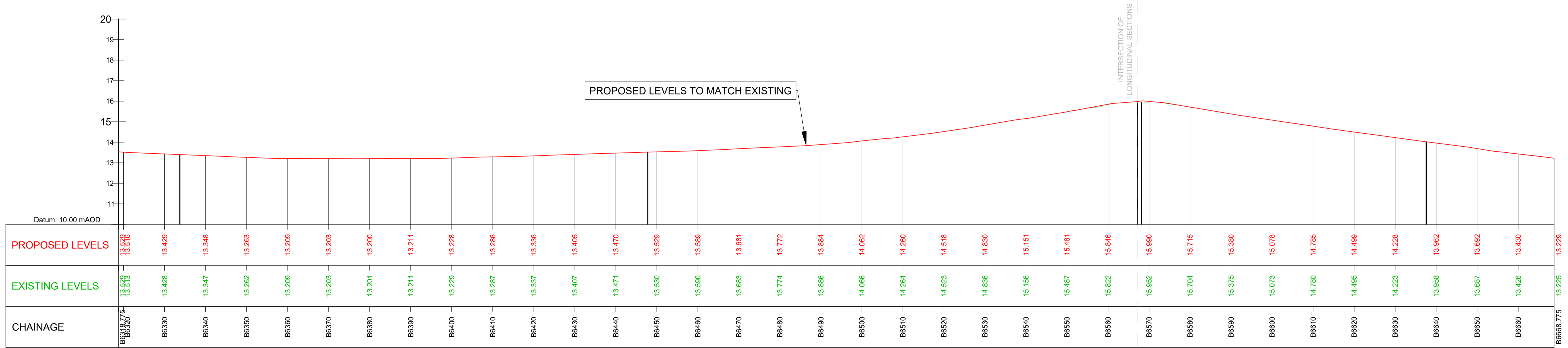
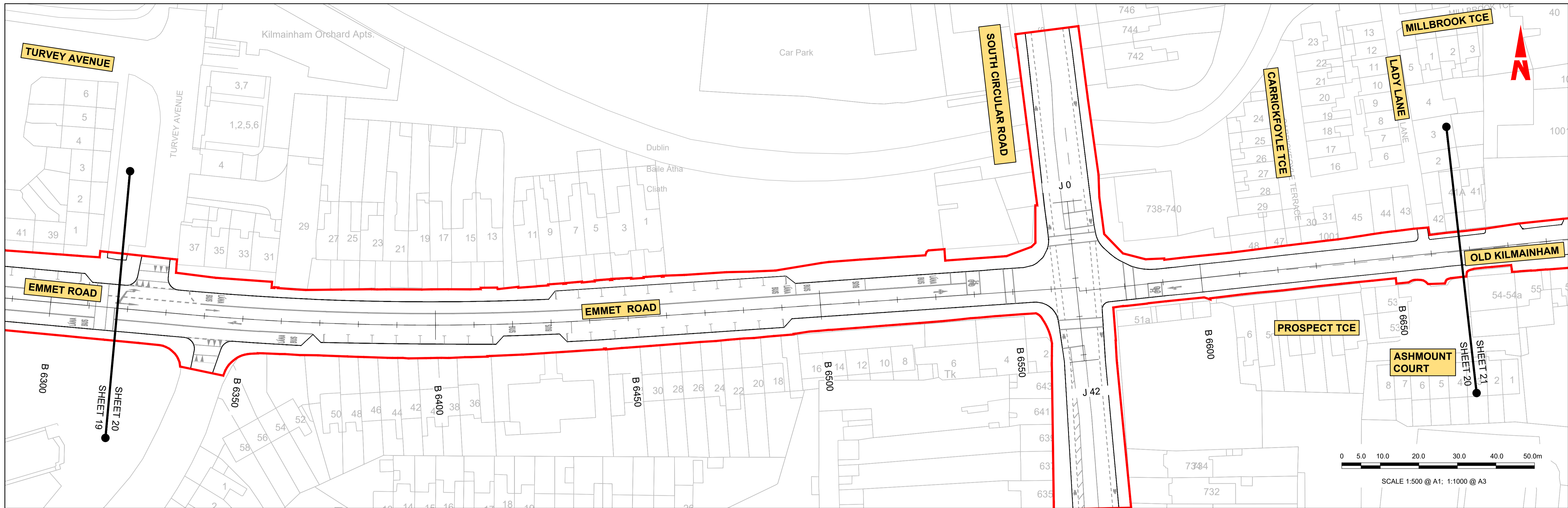
Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0018	Sheet Number: 18 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_07-M3-CR-0001-A02 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY																																																																						



GEO_HV-07_ML_07-M3-CR-0001-A02 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_08-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

LEGEND:

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

C:\pwworking\jacobs_uk_highways_ssa\legintl_caslehd0147397\BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0014.dwg

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

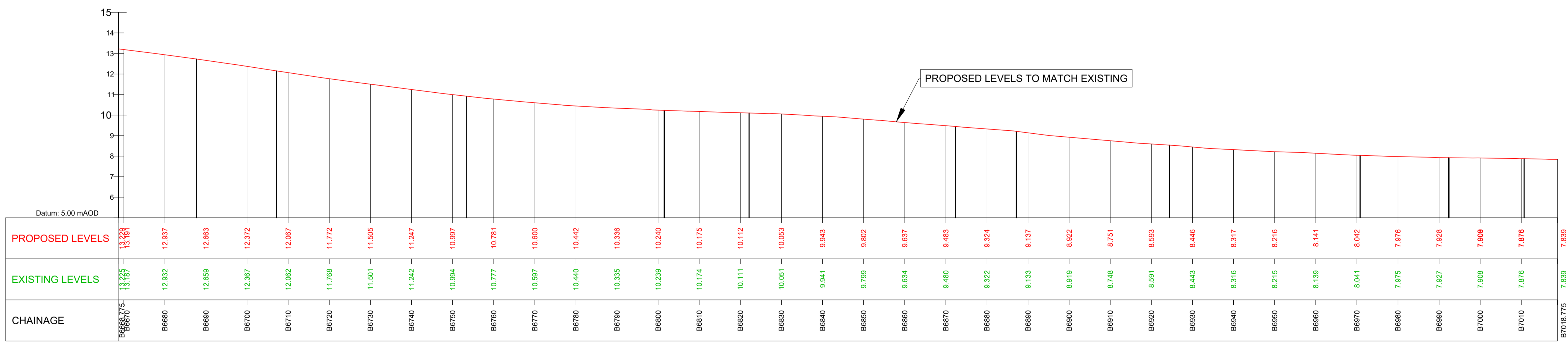
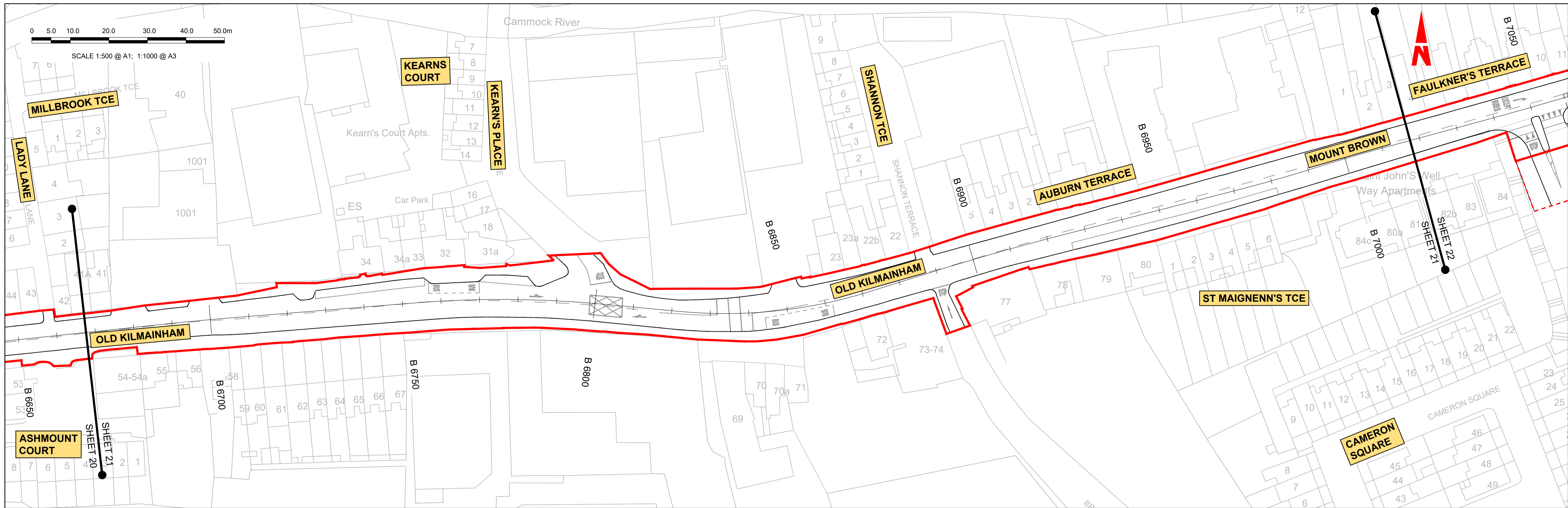
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0020 | Sheet Number: 20 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_08-M3-CR-0001-A01 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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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

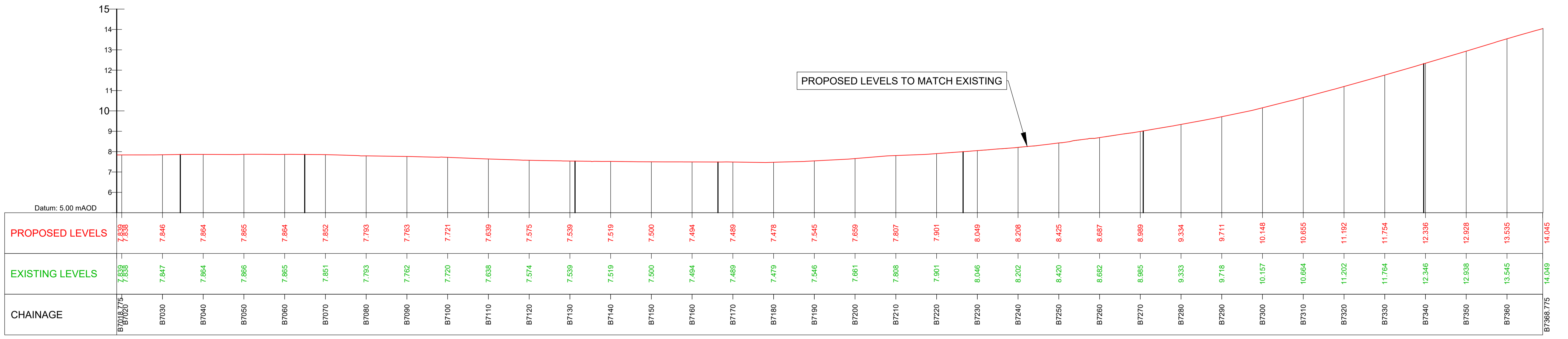
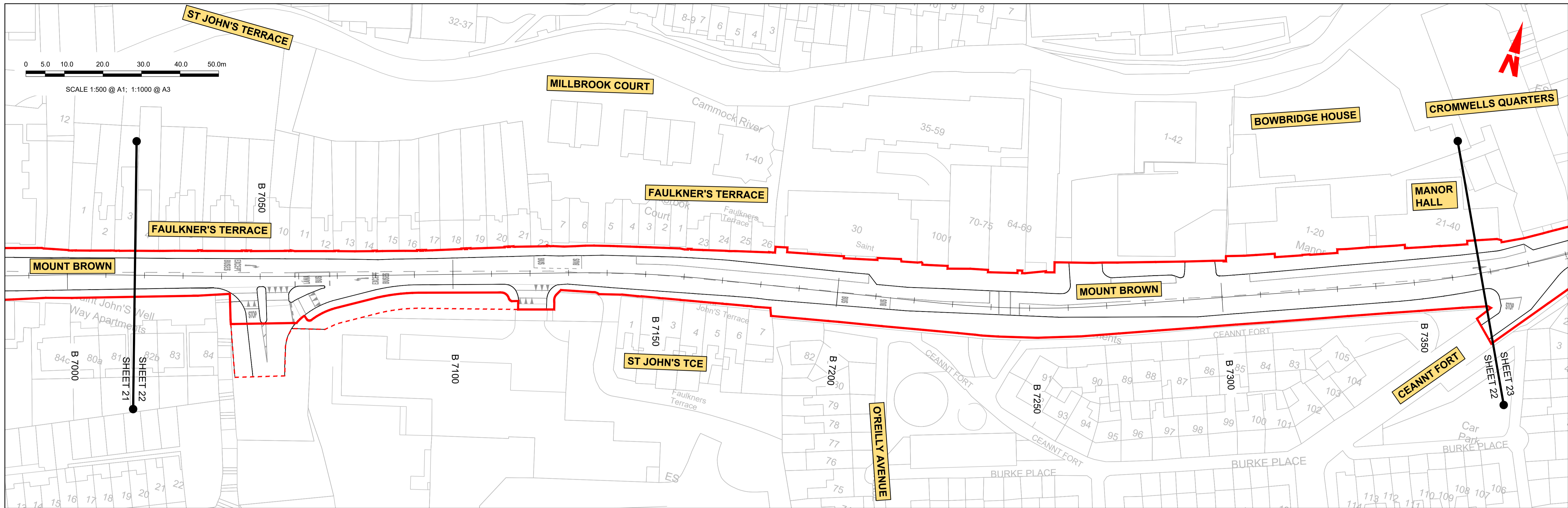
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0021	Sheet Number: 21 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_08-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

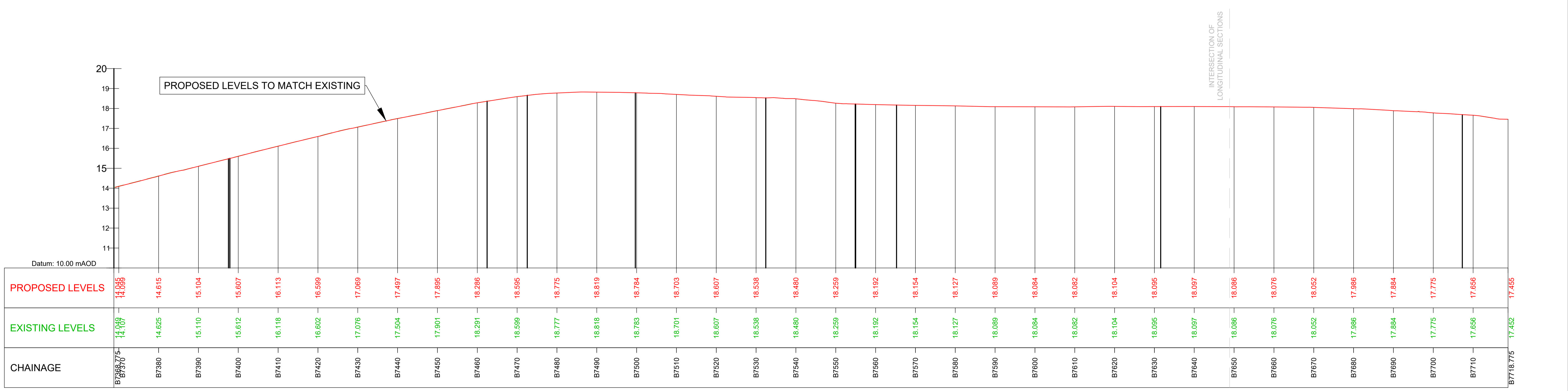
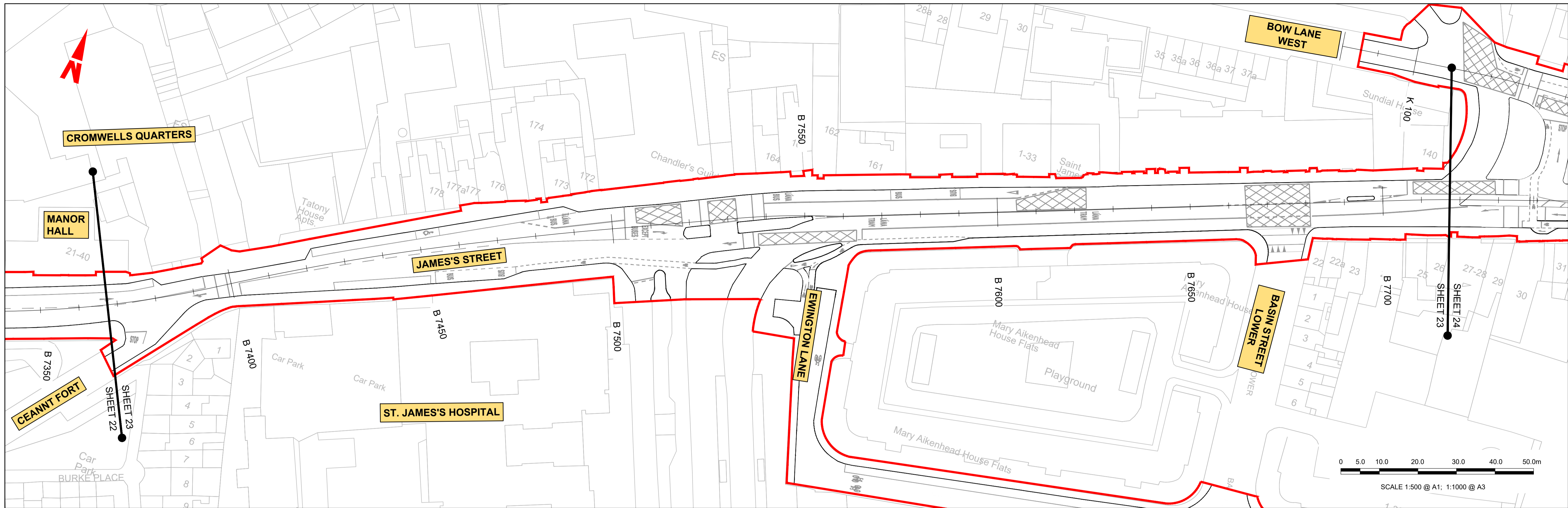
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_08-DR-CR-0022	Sheet Number: 22 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_08-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500, V 1:100

GEO_HV-07_ML_09-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

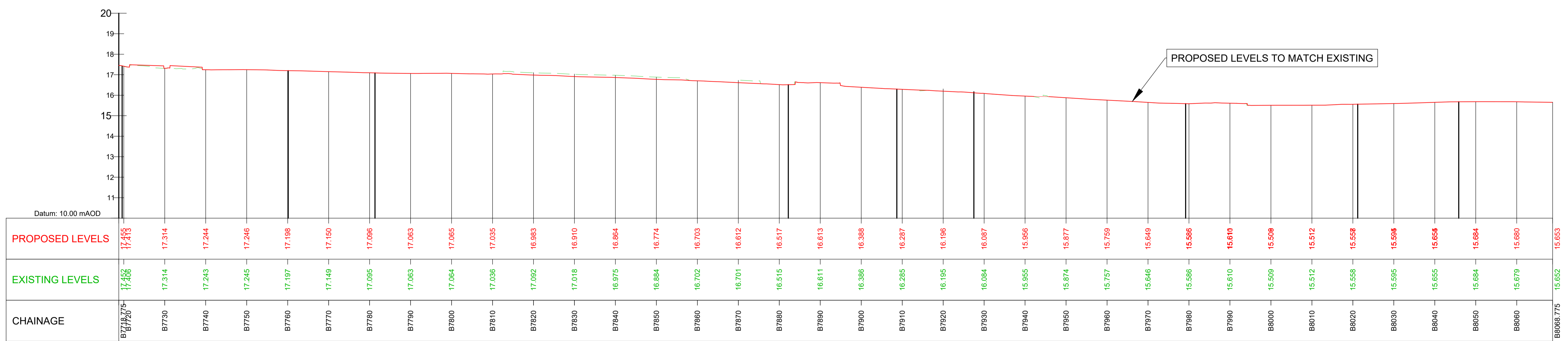
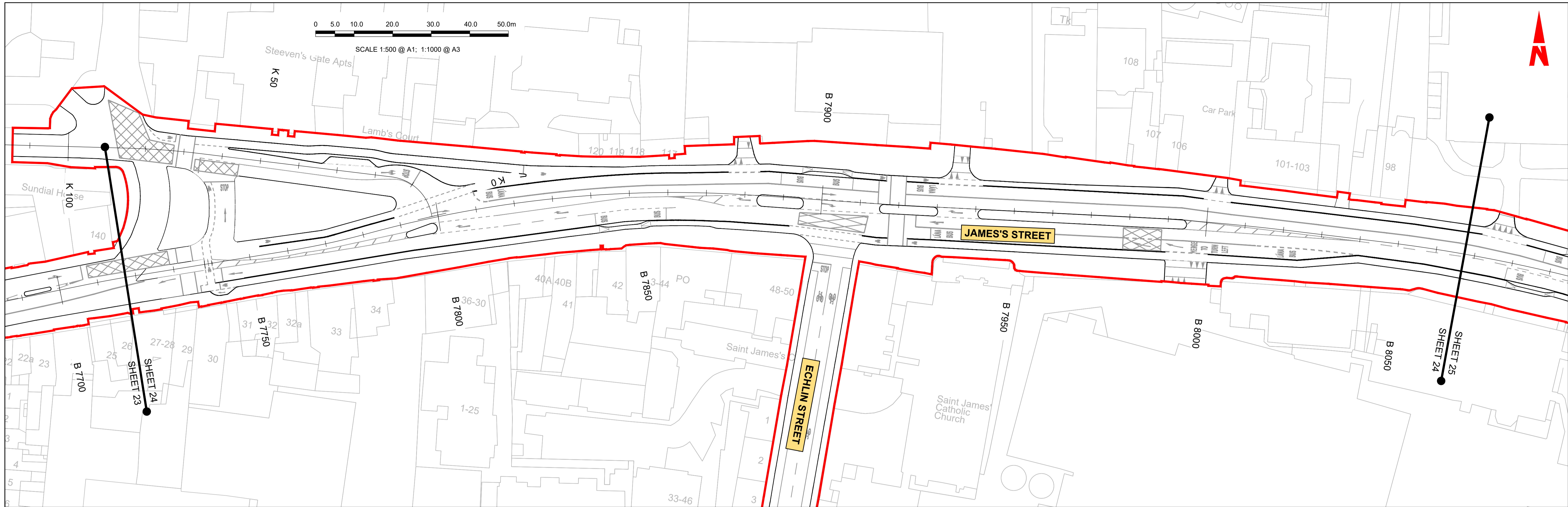
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0023 | Sheet Number: 23 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_09-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

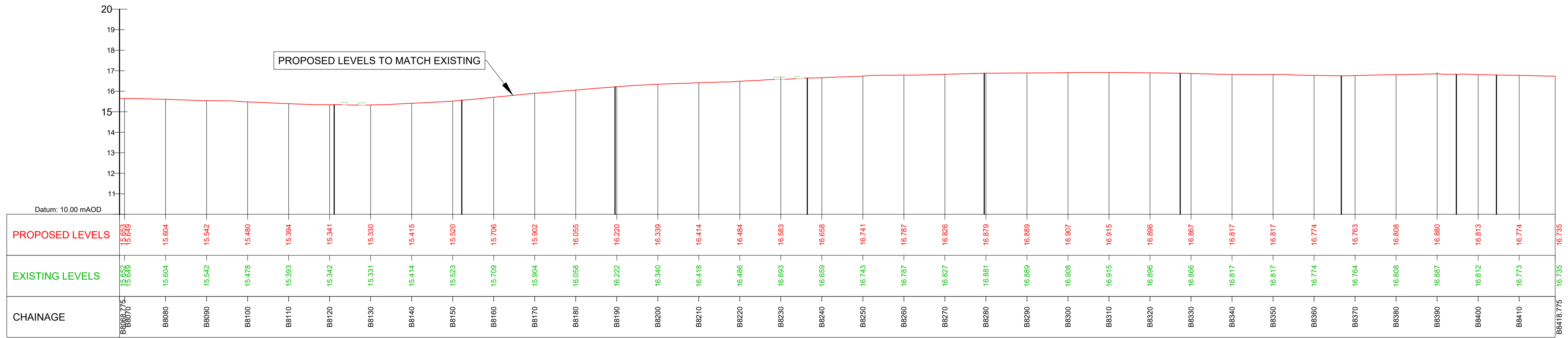
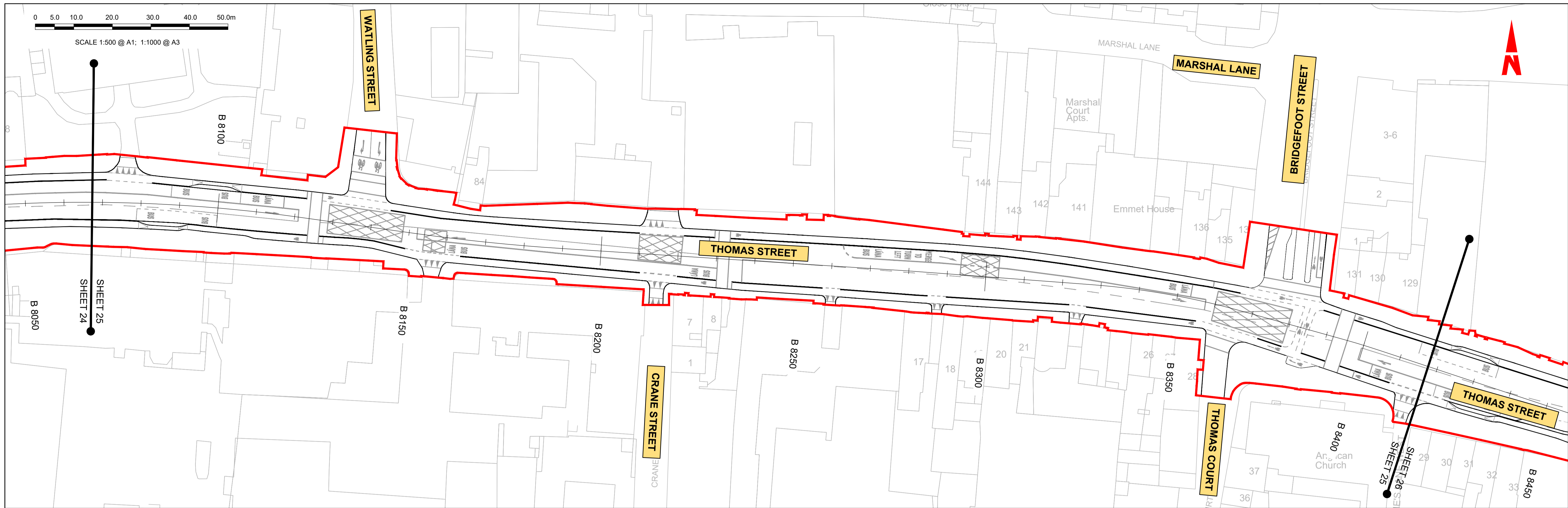
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0024 | Sheet Number: 24 of 27 | Status: A | Rev: M01

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GEO_HV-07_ML_09-M3-CR-0001-A01 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

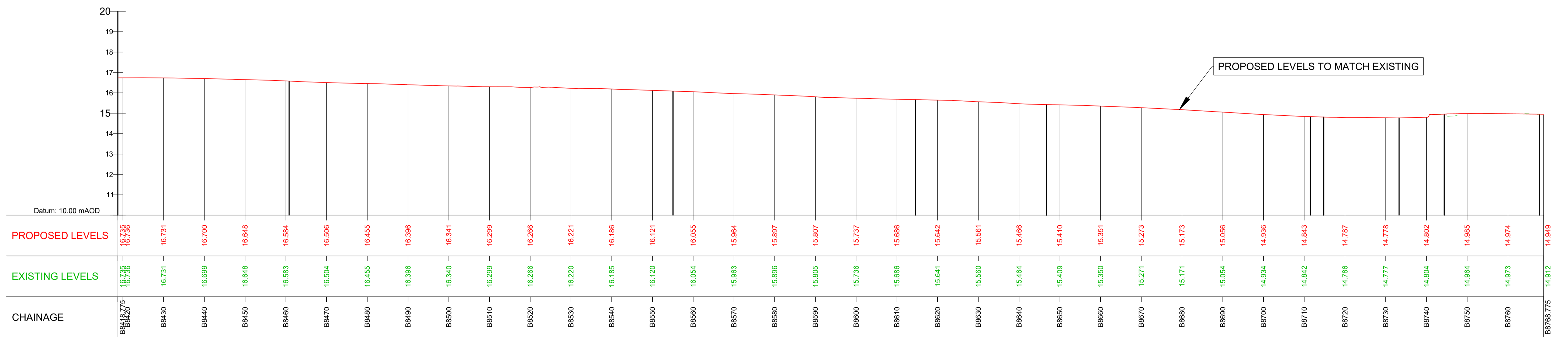
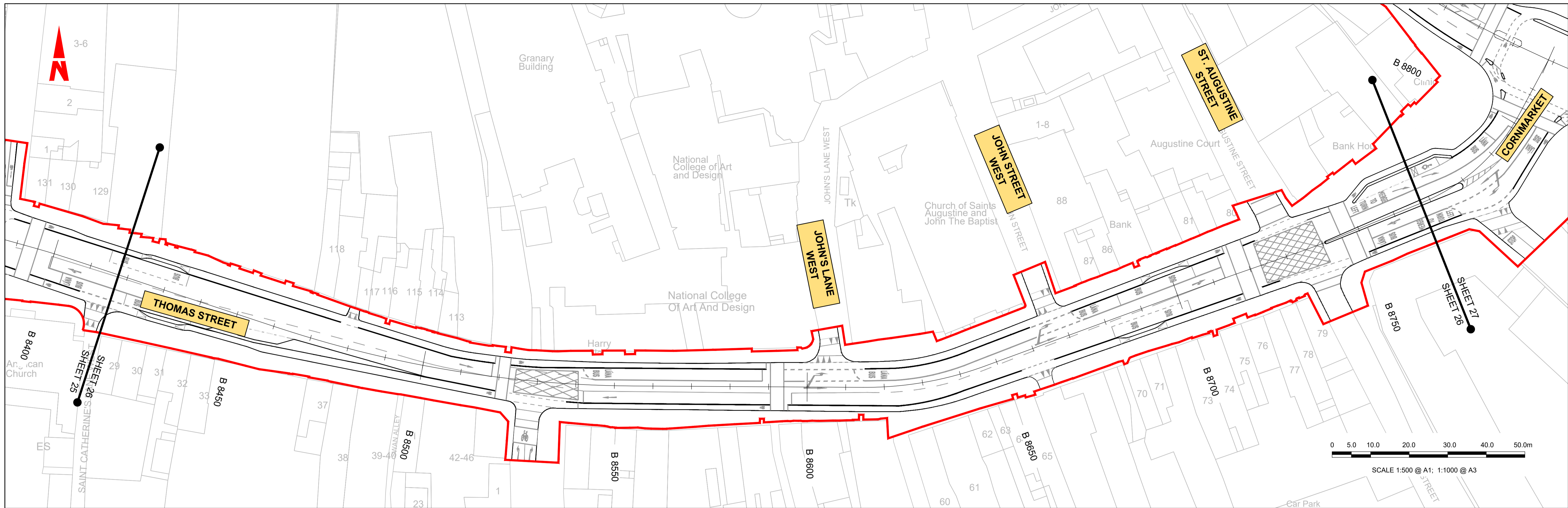
Project Code: BCIDB | Originator Code: JAC | QMS Code:

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0025	Sheet Number: 25 of 27	Status: A	Rev: M01
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GEO_HV-07_ML_09-M3-CR-0001-A01 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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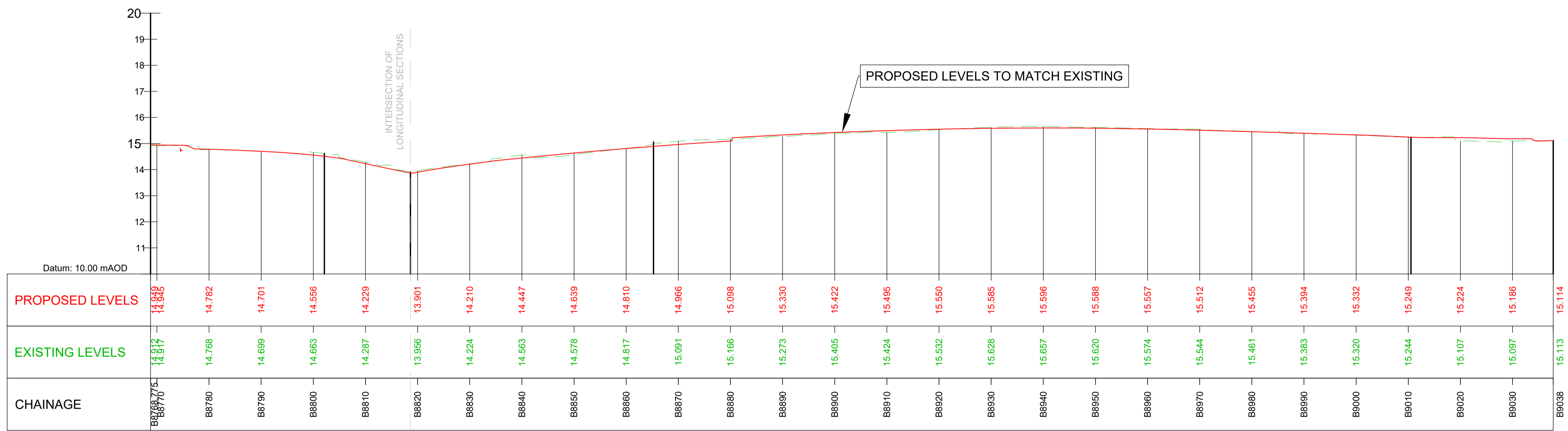
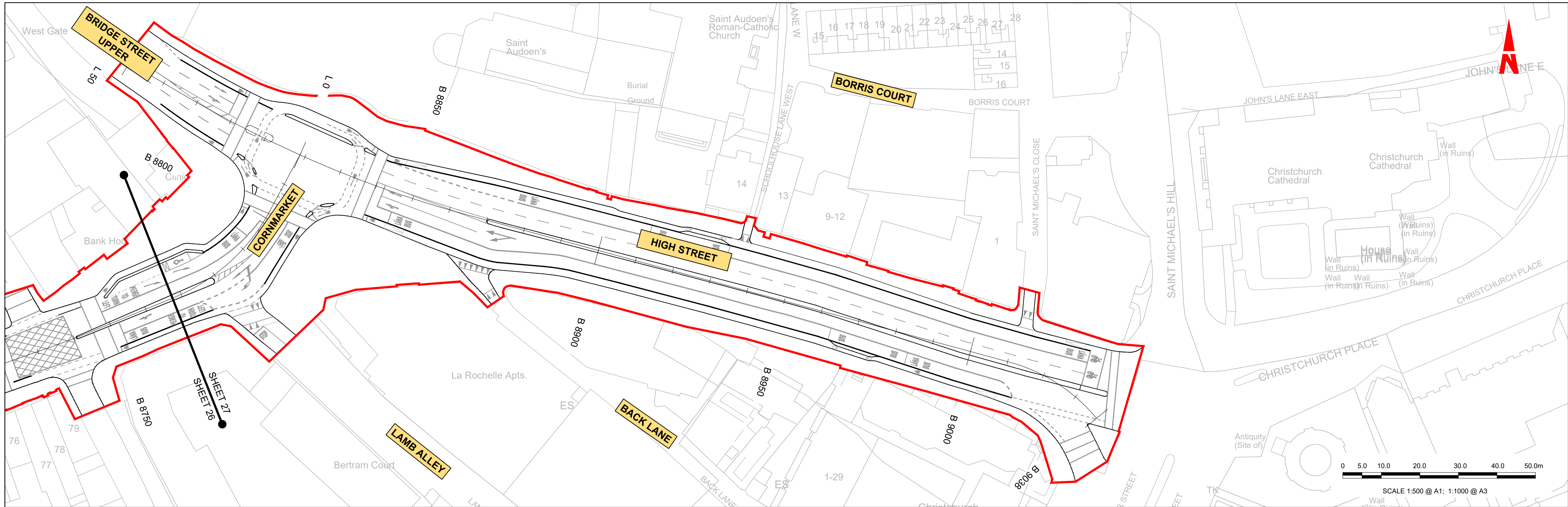


Rev	Date	Dwn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0026	Sheet Number 26 of 27	Status A	Rev M01

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GEO_HV-07_ML_09-M3-CR-0001-A01 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100

GEO_HV-07_ML_09-M3-CR-0001-A02 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	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 07/06/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: PT | Checked: KM | Approved: JB

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

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

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

Drawing File Name: BCIDB-JAC-GEO_HV-0007_ML_00-DR-CR-0027	Sheet Number: 27 of 27	Status: A	Rev: M01
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