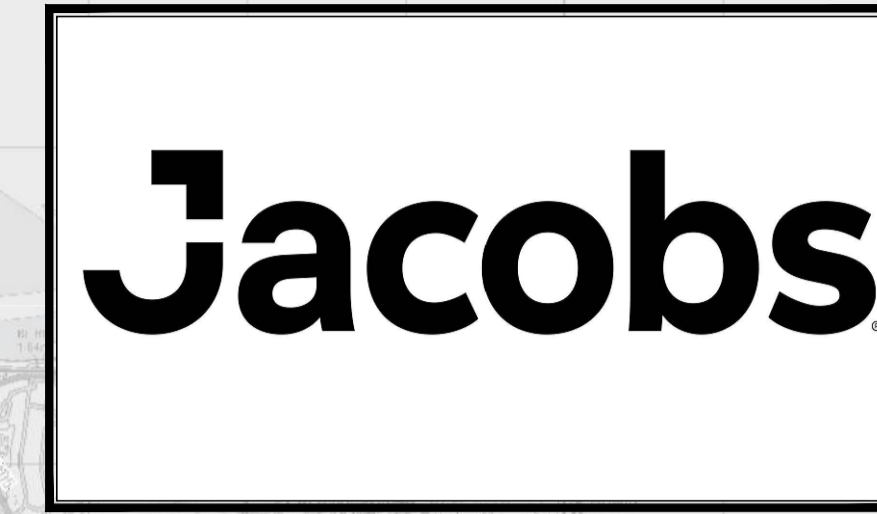




Appendix B3
Mainline Plan and Profile



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-GEO_IX-0002_ML_00-DR-CR-0001	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILES. COVER SHEET
BCIDB-JAC-GEO_KP-0002_ML_00-DR-CR-0001	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. KEY PLAN
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0001 to 0034	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE
BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0001 to 0005	SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SIDEROAD PLAN AND PROFILE

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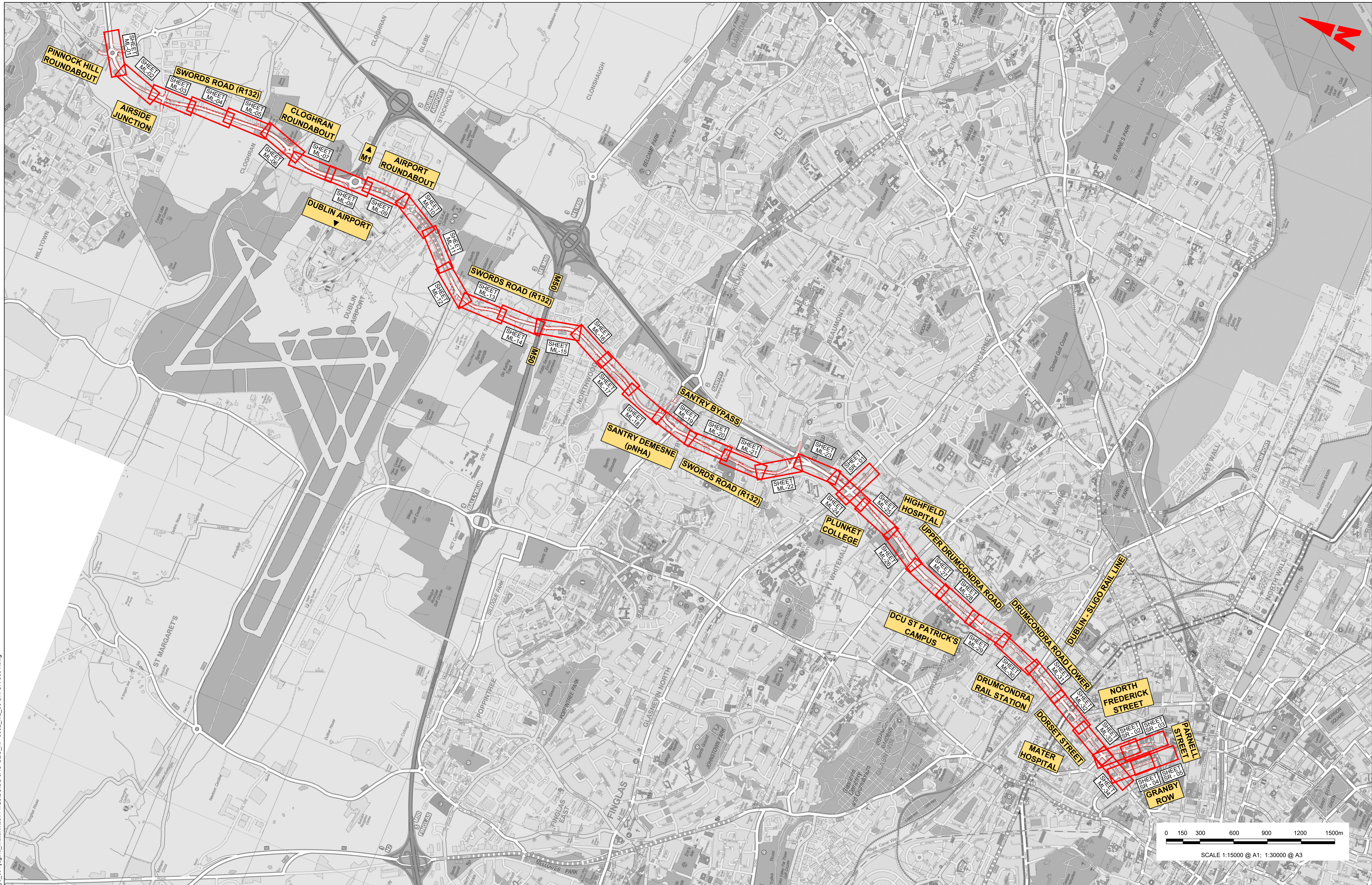


Rev	Date	Dm	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Date: 06/04/2023 Project Code: BCIDB Originator Code: JAC		 Engineering Designer Drawn: FM Checked: IL Approved: HOS	
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE COVER SHEET			
Drawing File Name BCIDB-JAC-GEO_IX-0002_ML_00-DR-CR-0001	Sheet Number 01 of 01	Status A	Rev M01

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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **Jacobs**

Date: 06/04/2023
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 1:30000 @ A3

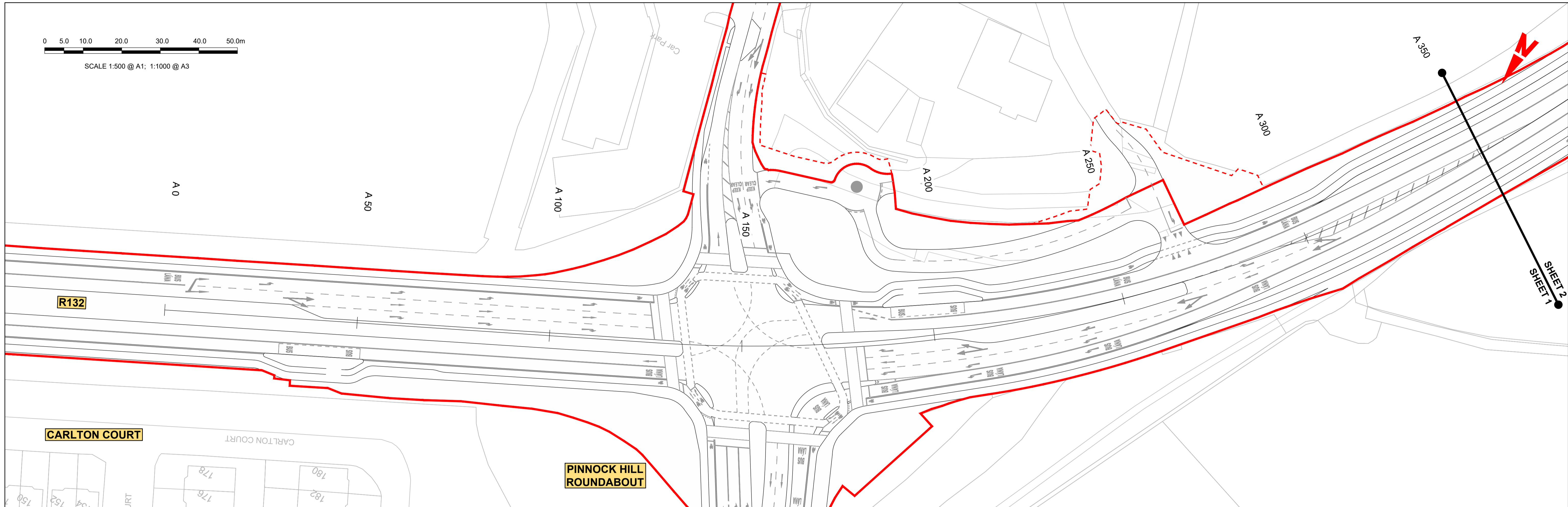
Drawn: FM
 Checked: IL
 Approved: HOS

Project Code: BCIDB
 Originator Code: JAC
 QMS Code:

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CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME			
MAINLINE PLAN AND PROFILES			
KEY PLAN			
Drawing File Name: BCIDB-JAC-GEO_KP-0002_ML_00-DR-CR-0001	Sheet Number: 01 of 01	Status: A	Rev: M01

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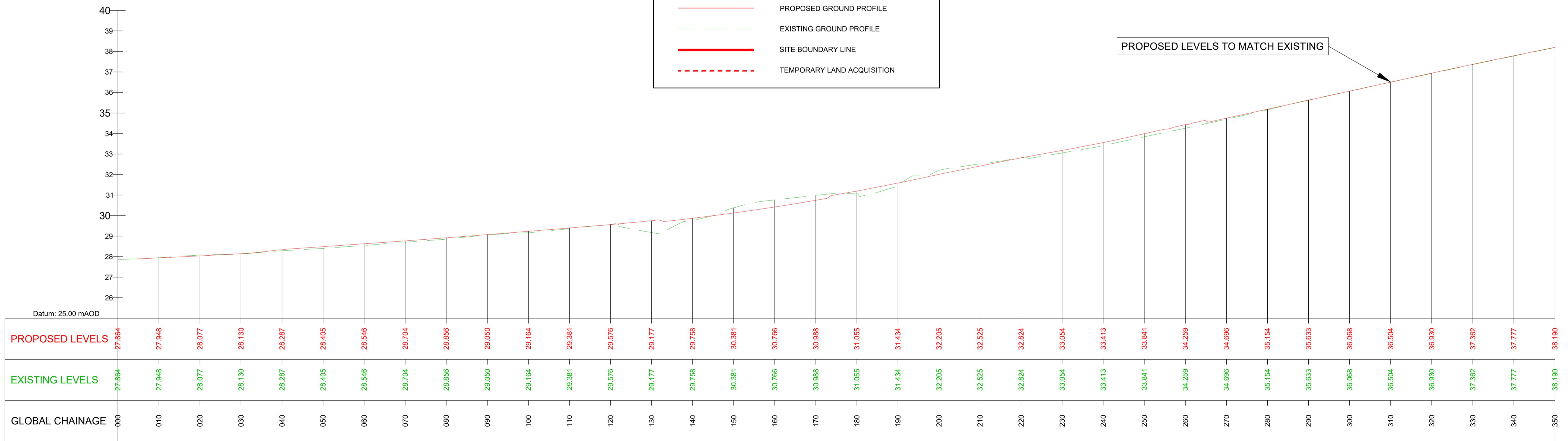
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LEGEND:

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

PROPOSED LEVELS TO MATCH EXISTING



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 1
SCALE: H 1:500,V 1:100. DATUM: 20.000

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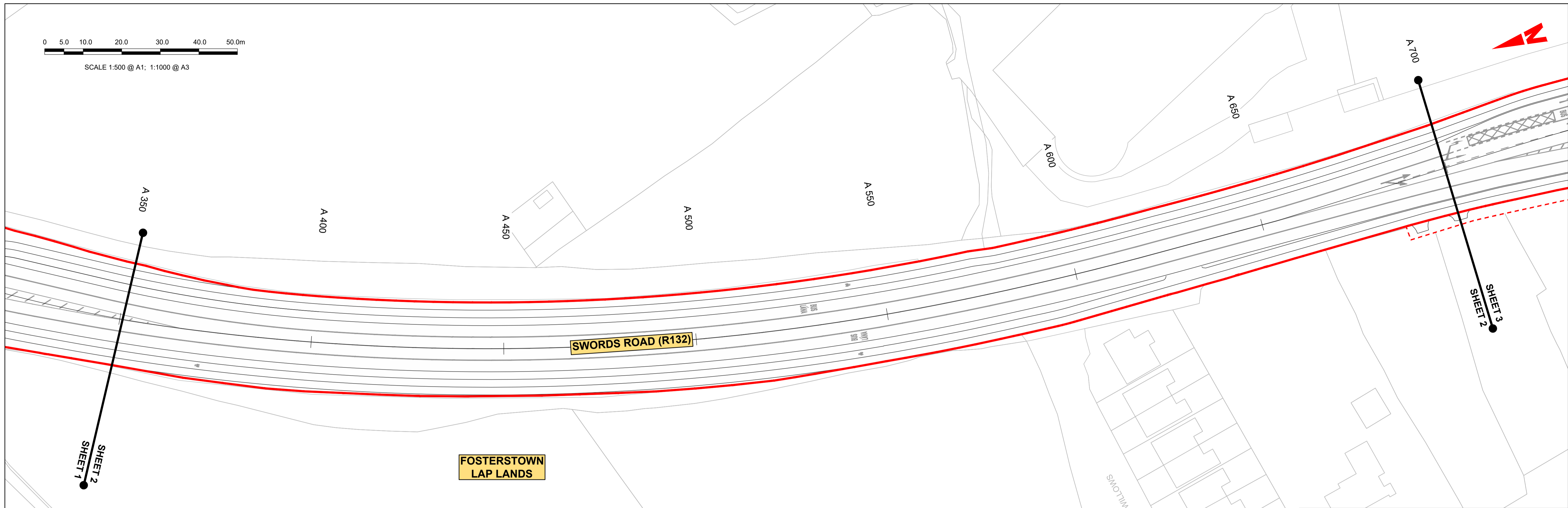
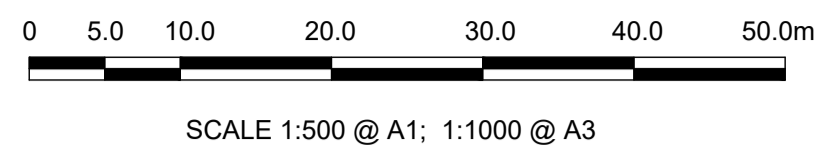


Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 500 @ A1 1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

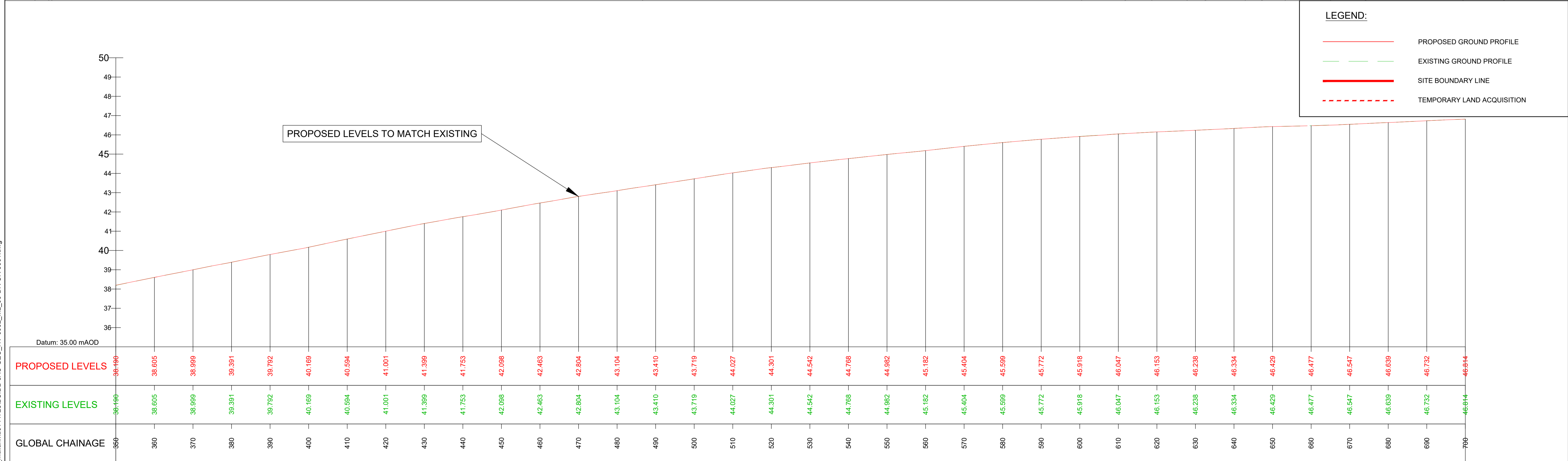
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Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0001	Sheet Number 01 of 34	Status A	Rev M01

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LEGEND:

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

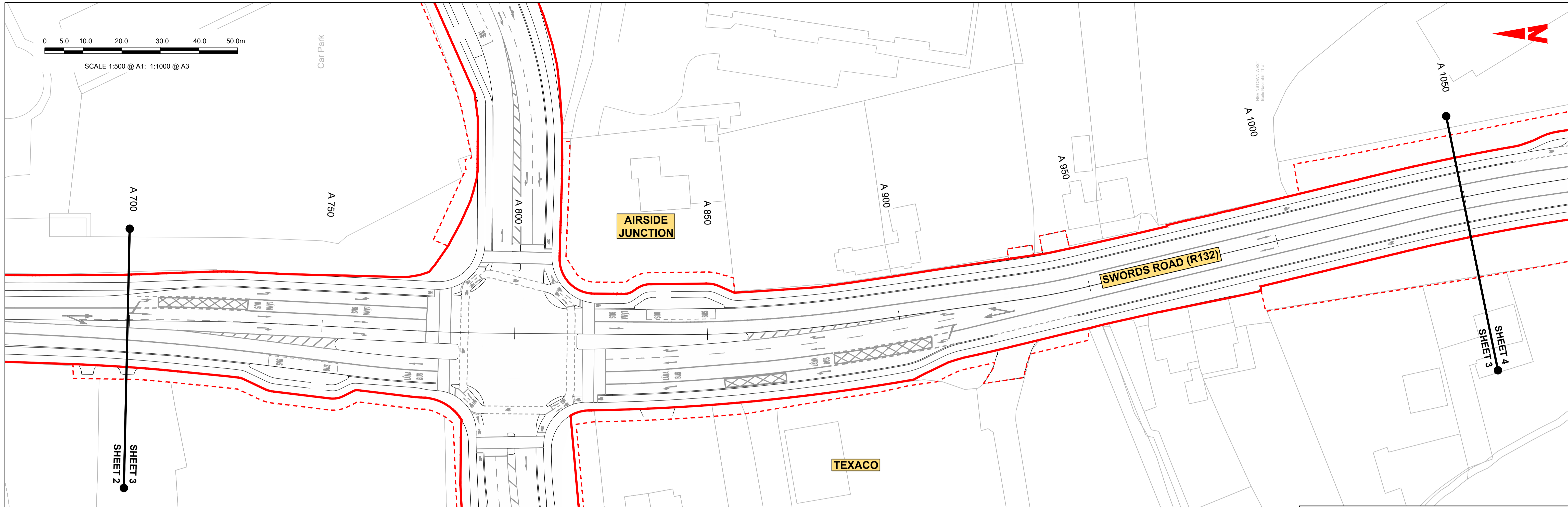


GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 2
SCALE: H 1:500,V 1:100. DATUM: 30.000

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		Rev	Date	Drm	Chk'd	App'd	Description																																																															
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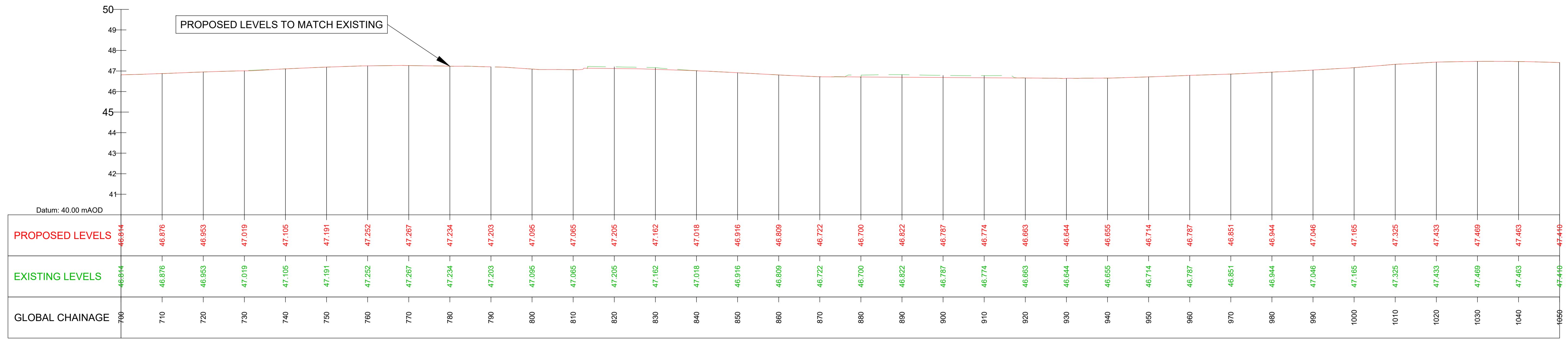
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 3
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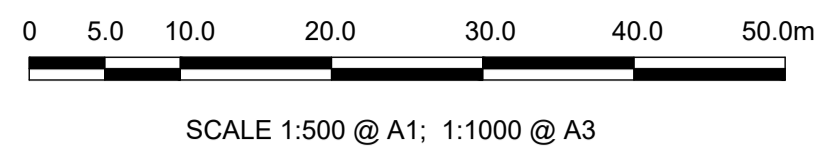
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 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0003	03 of 34	A	M01

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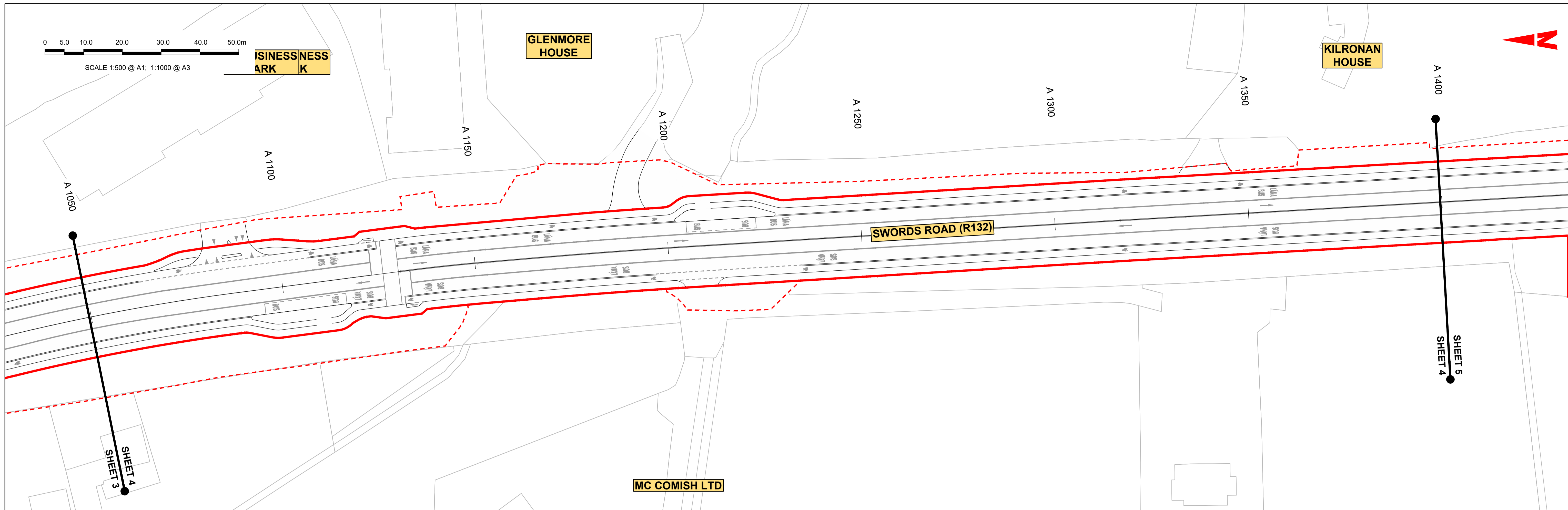
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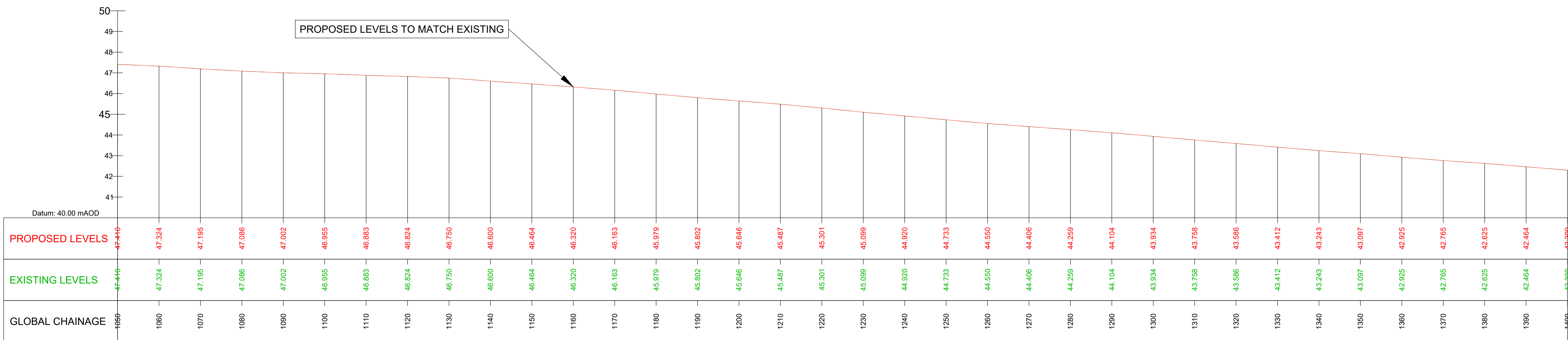
GLENMORE
HOUSE

KILRONAN
HOUSE



LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 4
SCALE: H 1:500, V 1:100. DATUM: 40.000

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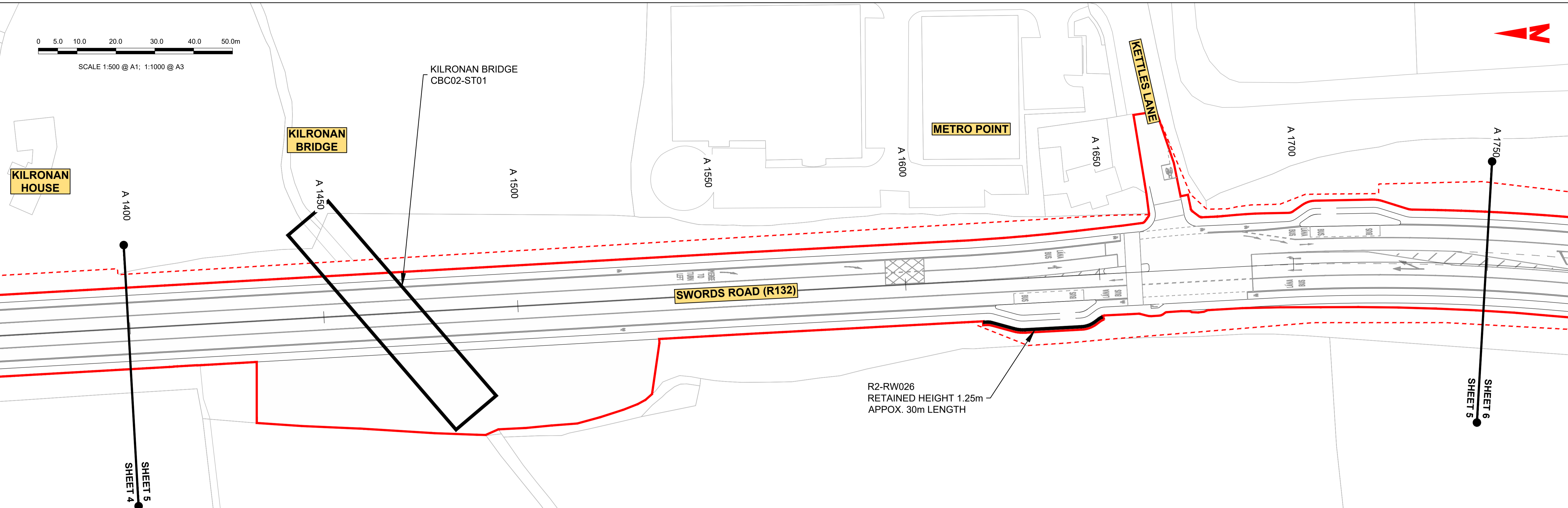
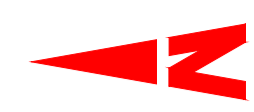
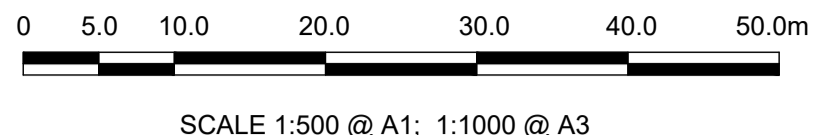
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 500 @ A1 1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0004	Sheet Number 04 of 34	Status A	Rev M01

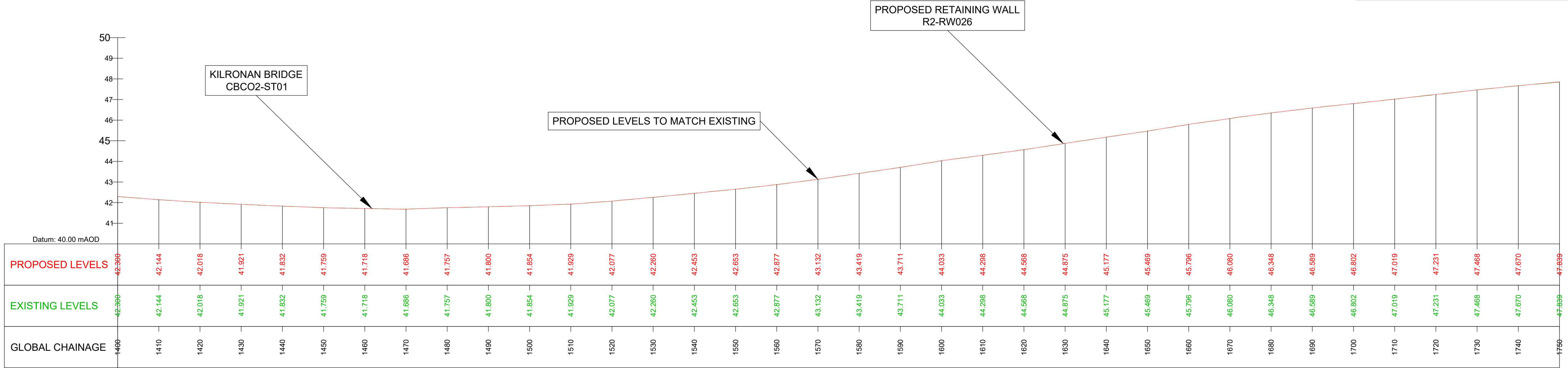
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 5
SCALE: H 1:500,V 1:100. DATUM: 35.000

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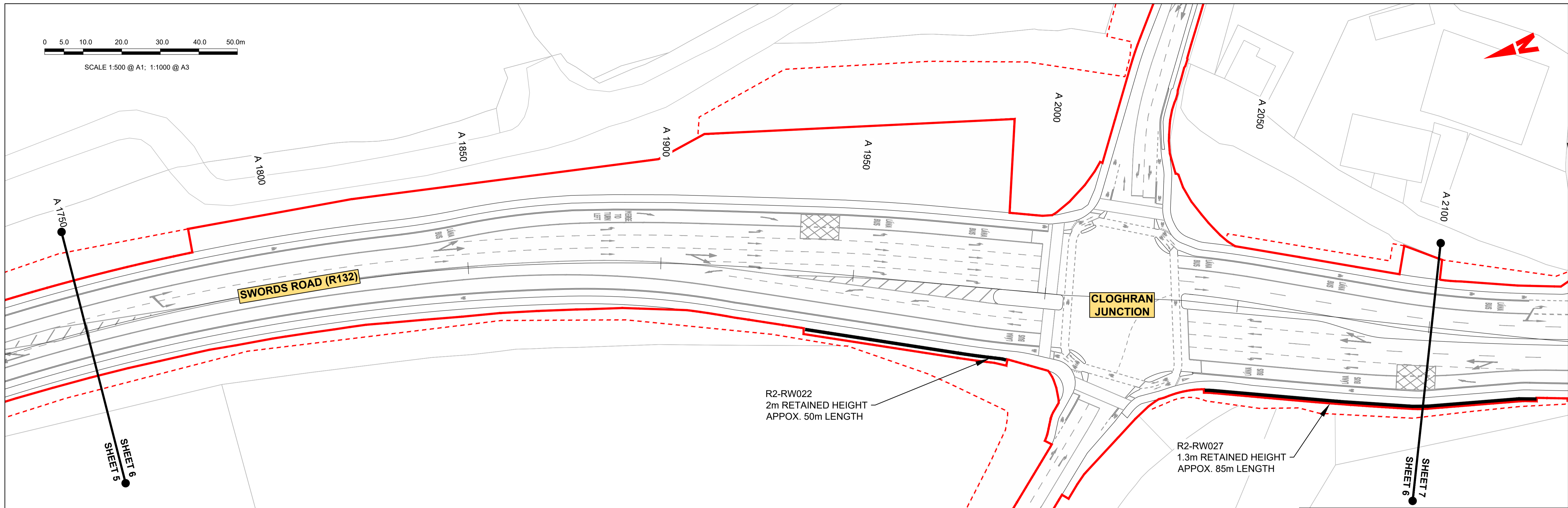
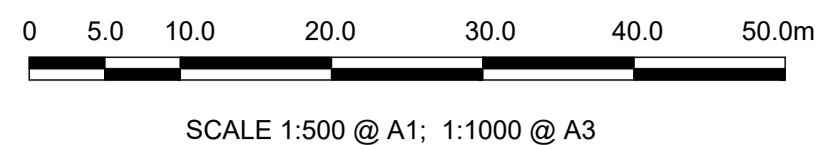
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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0005	05 of 34	A	M01

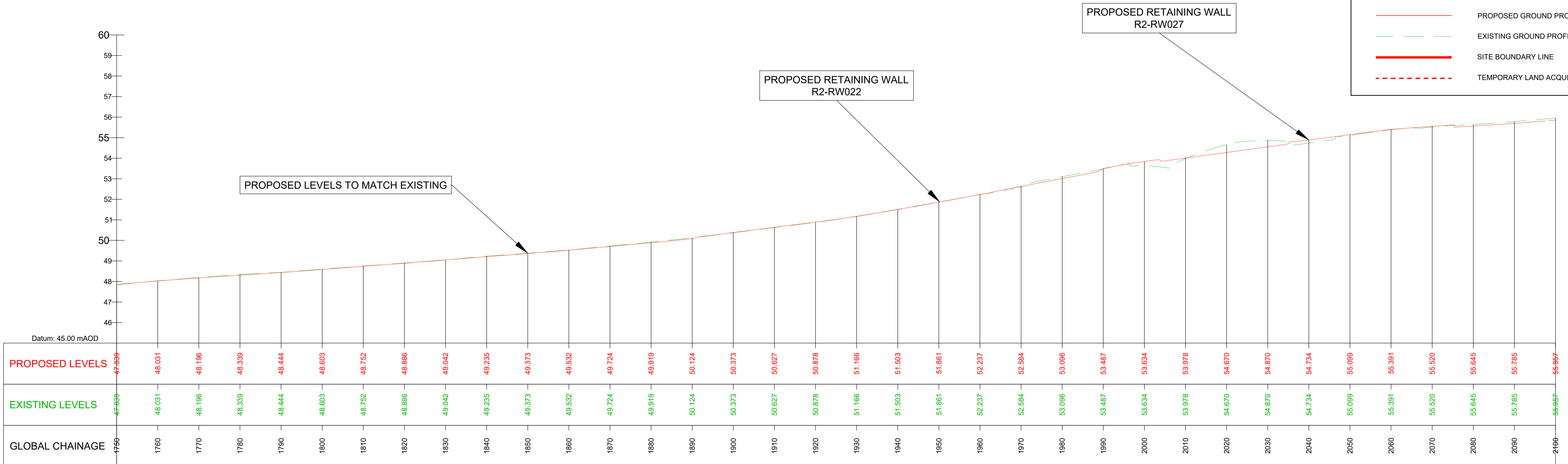
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 6
SCALE: H 1:500,V 1:100. DATUM: 45.000

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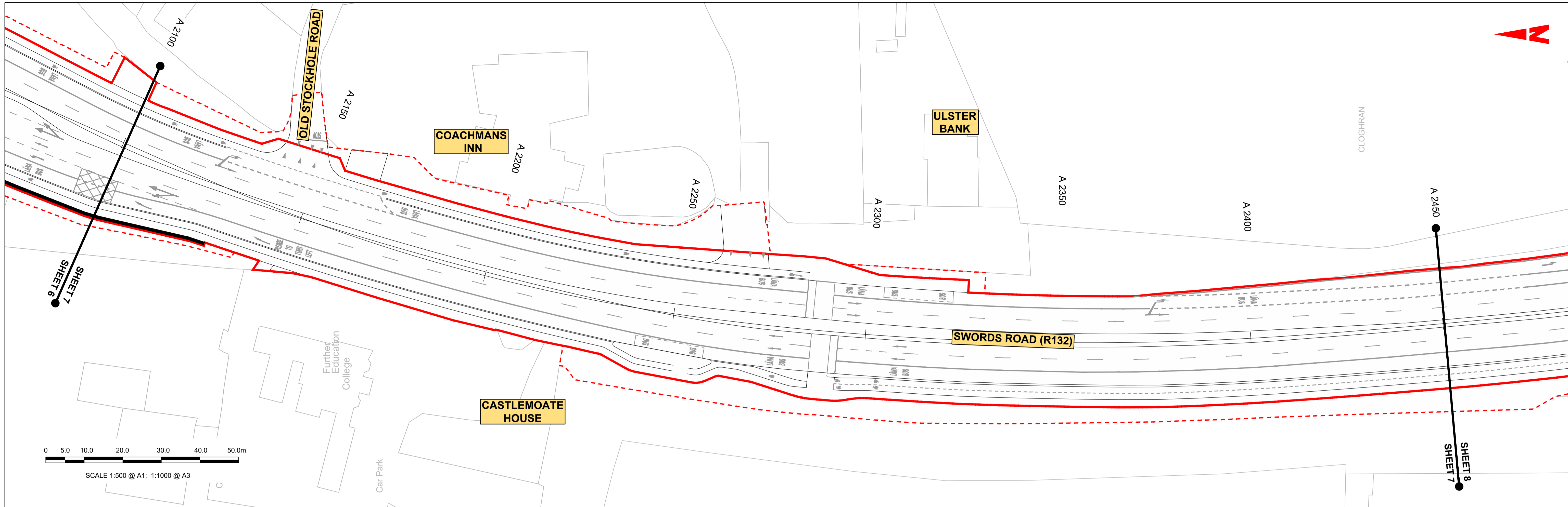
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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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Date	Scale	Drawn	Checked
06/04/2023	500 @ A1 1000 @ A3	FM	IL
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		HOS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0006	06 of 34	A	M01

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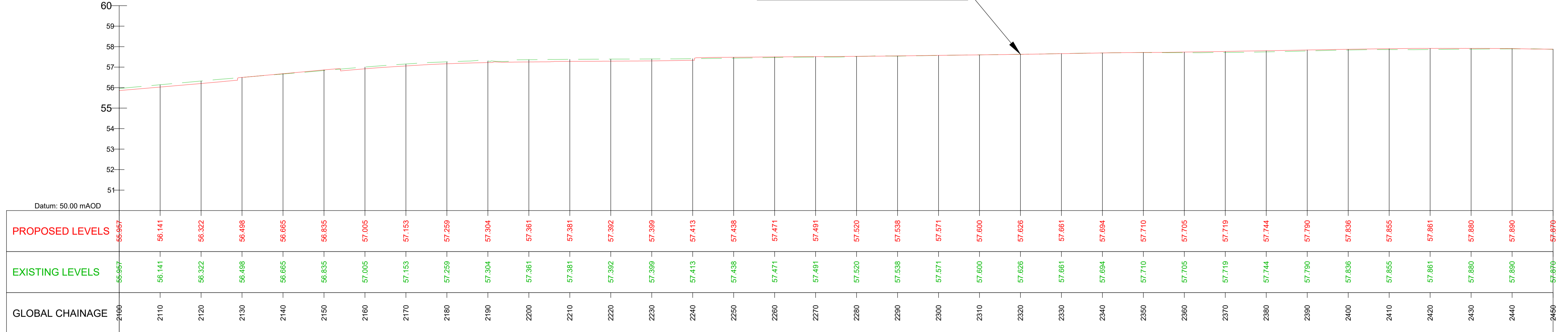
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LEGEND:

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

PROPOSED LEVELS TO MATCH EXISTING



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 7
SCALE: H 1:500,V 1:100. DATUM: 50.000

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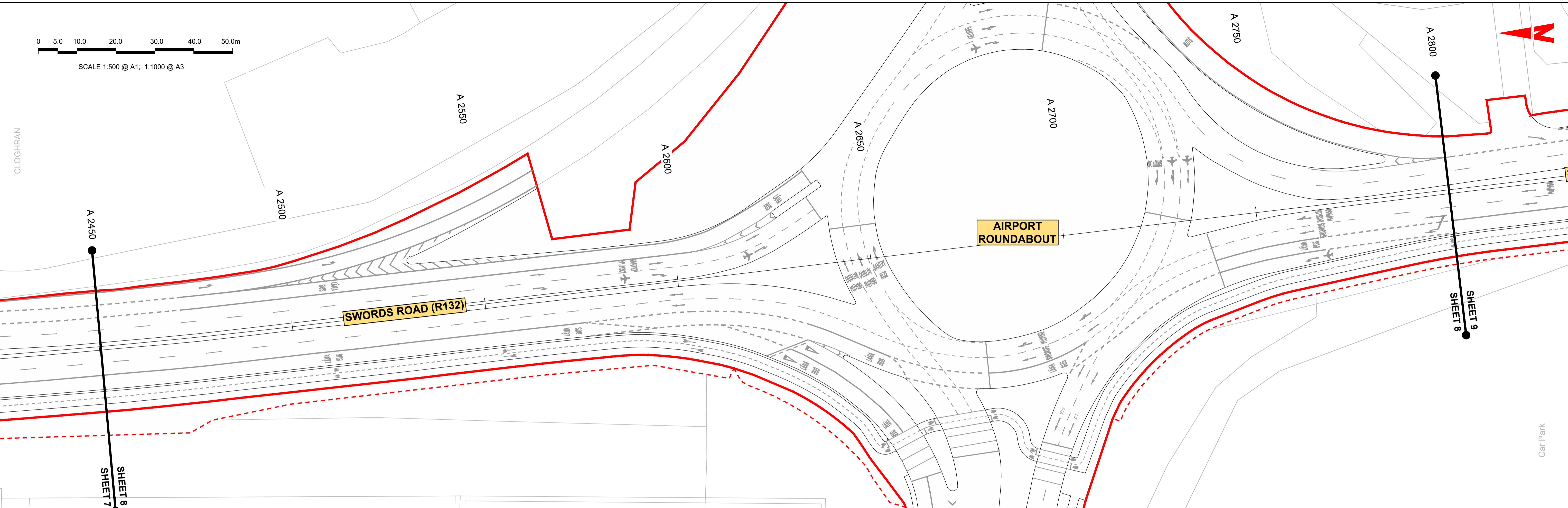
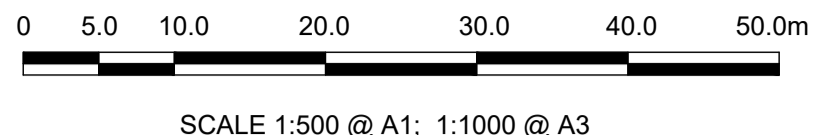
Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

<p>Údarás Náisiúnta Iompair National Transport Authority</p>				
Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

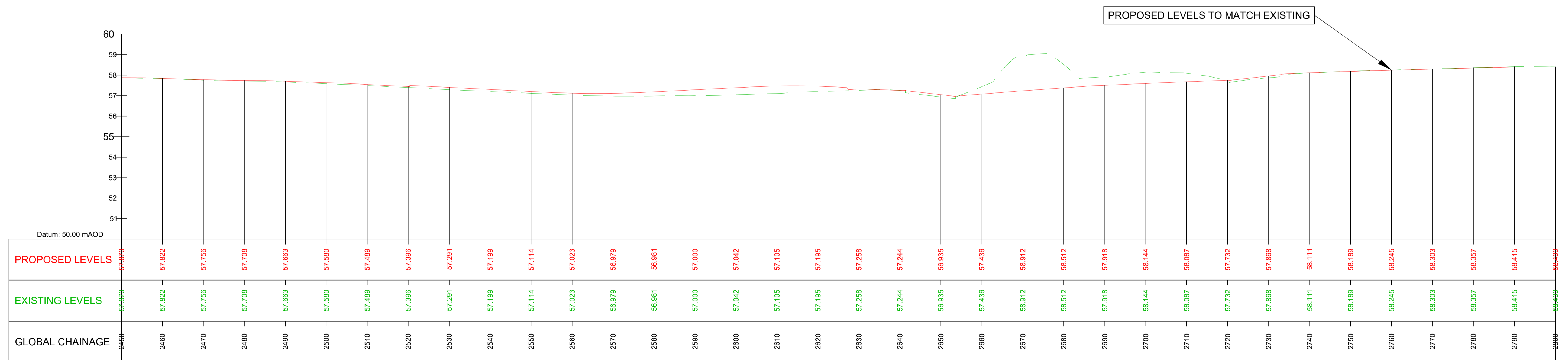
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0007	07 of 34	A	M01

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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 8
SCALE: H 1:500, V 1:100. DATUM: 50.000

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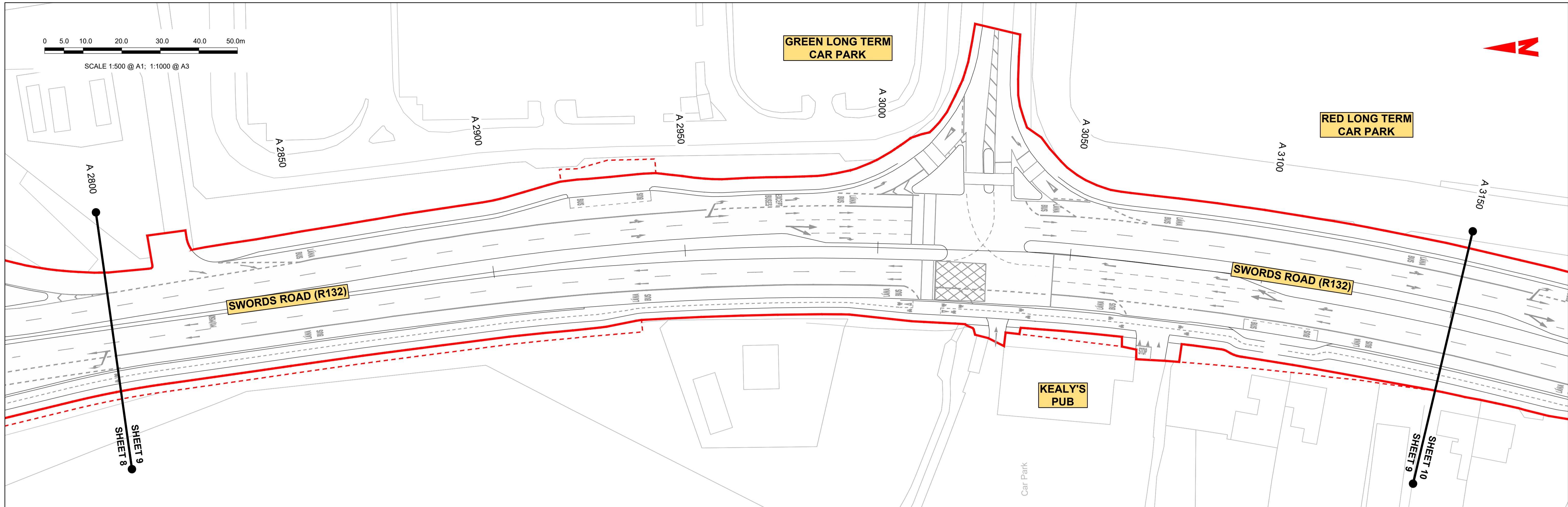
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0008	08 of 34	A	M01

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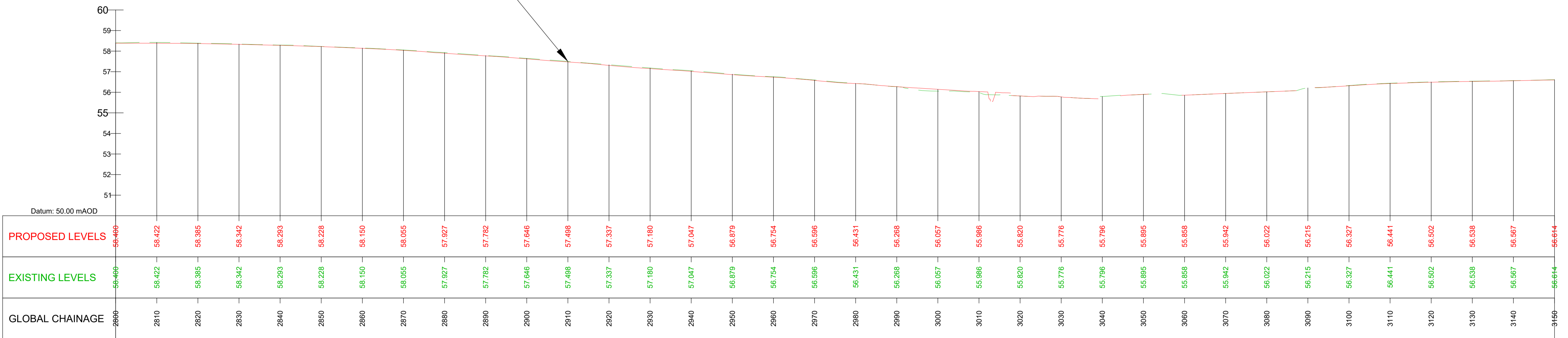
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LEGEND:

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

PROPOSED LEVELS TO MATCH EXISTING



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 9
SCALE: H 1:500, V 1:100, DATUM: 50.000

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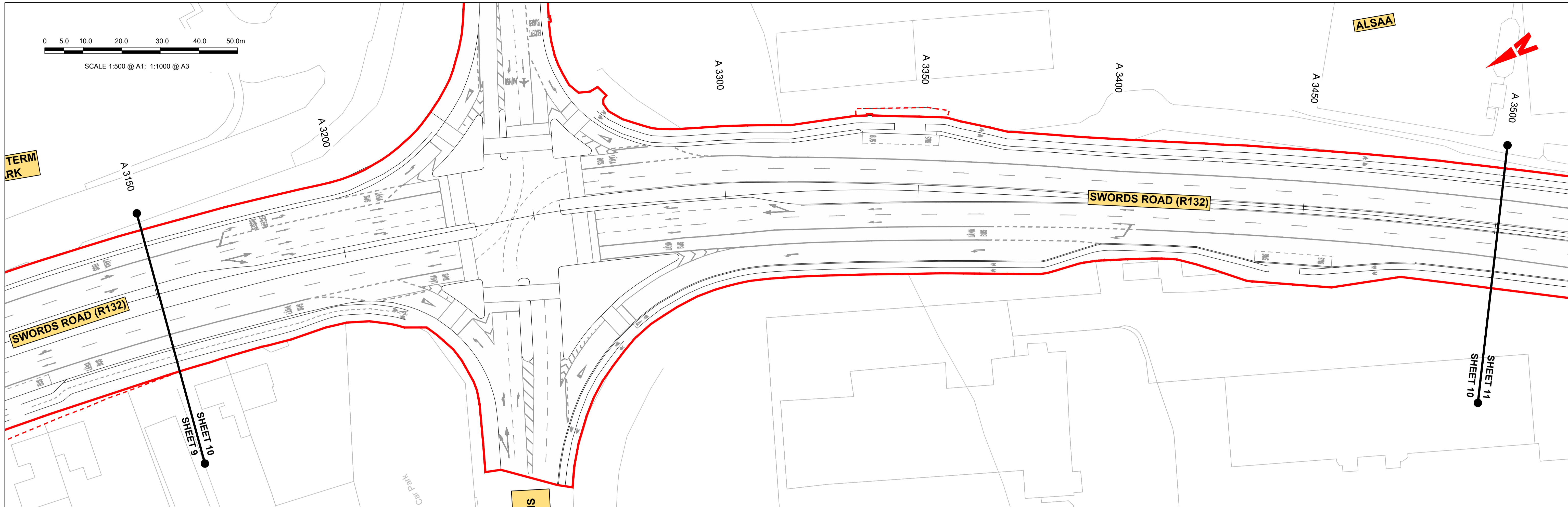
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 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0009	09 of 34	A	M01

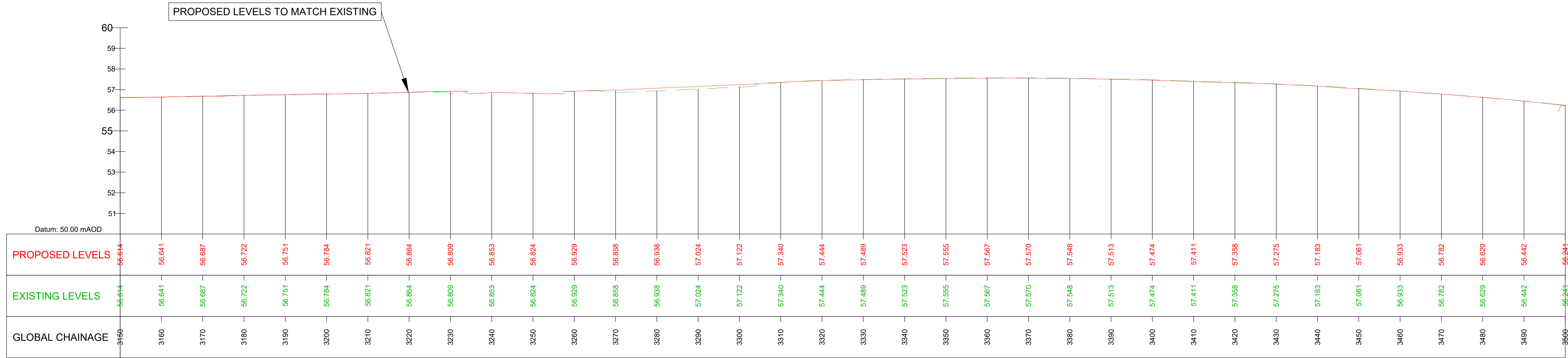
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 10
SCALE: H 1:500 V 1:100. DATUM: 50.000

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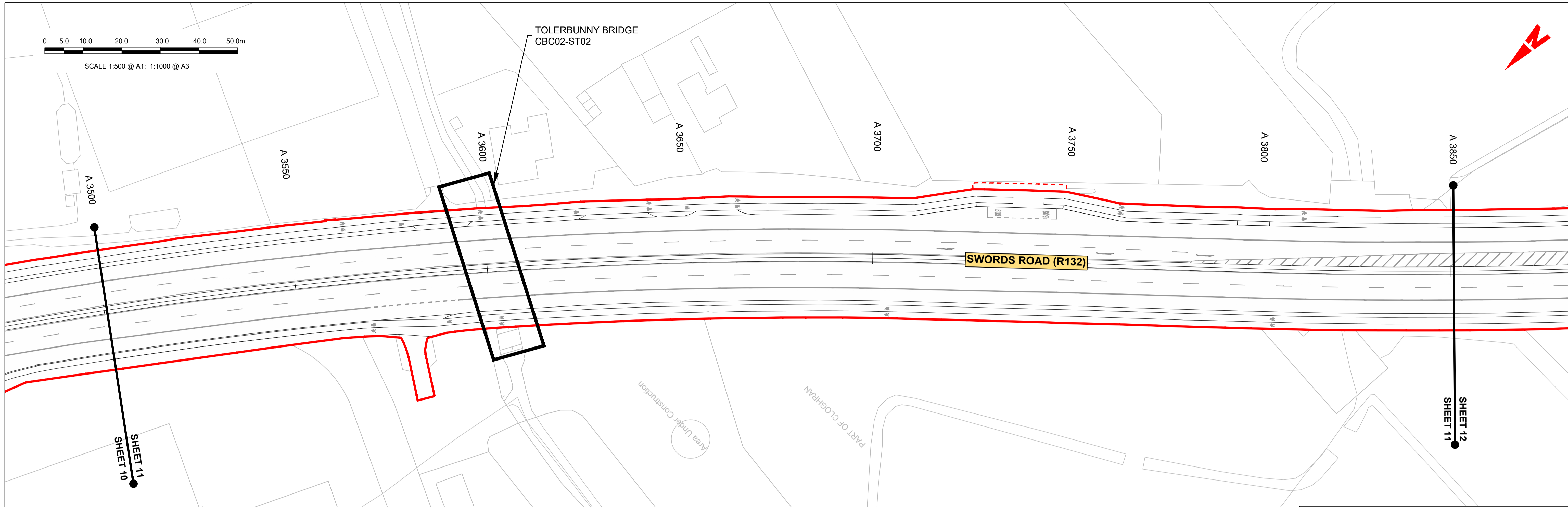
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Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0010	10 of 34	A	M01

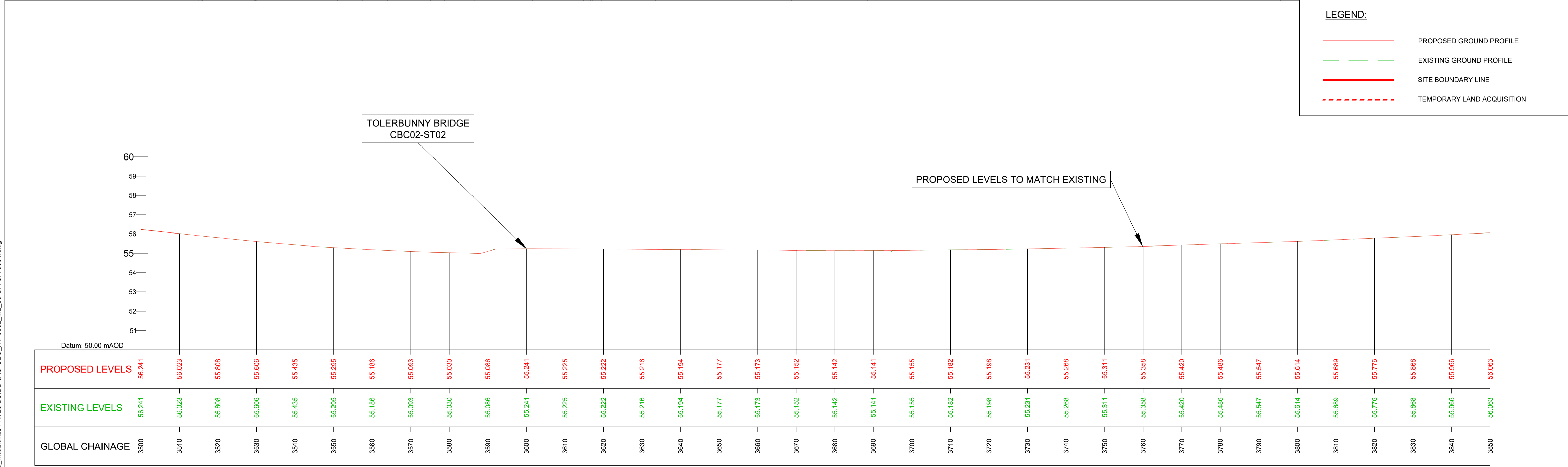
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 11
SCALE: H 1:500,V 1:100. DATUM: 50.000

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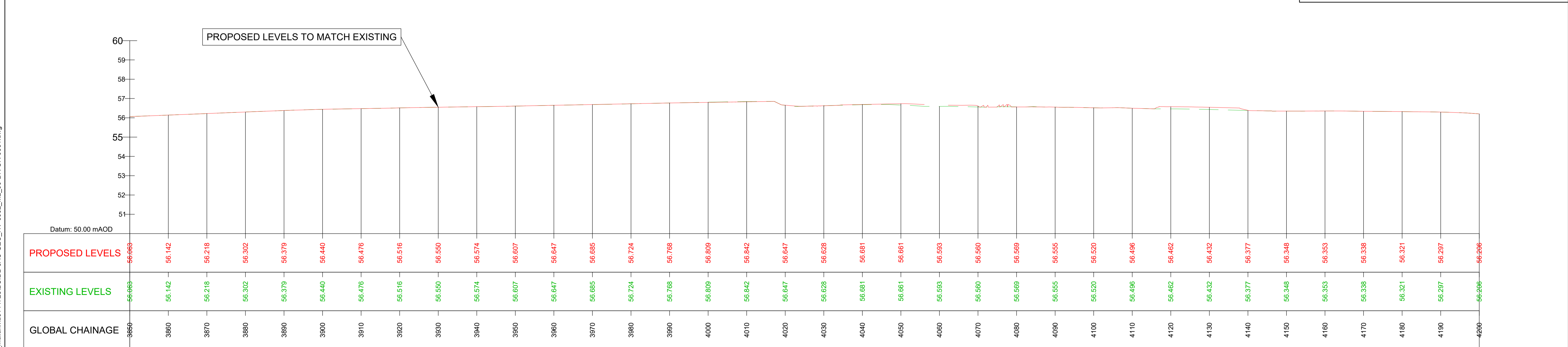
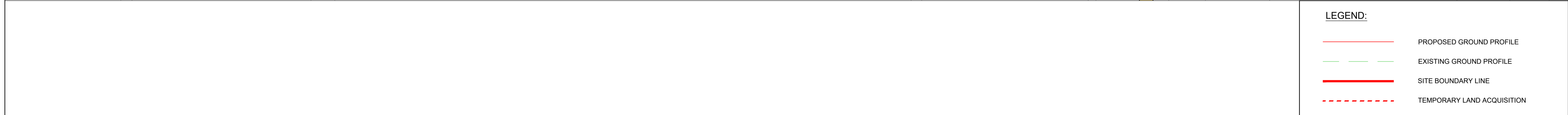
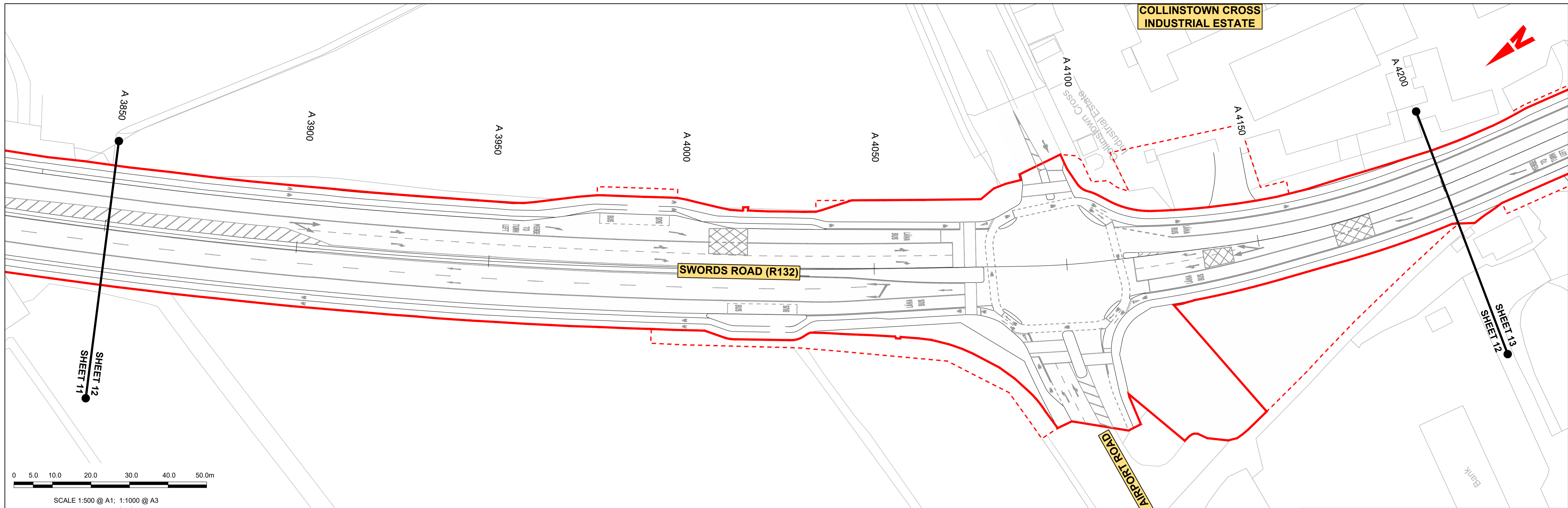
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0011	11 of 34	A	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 12
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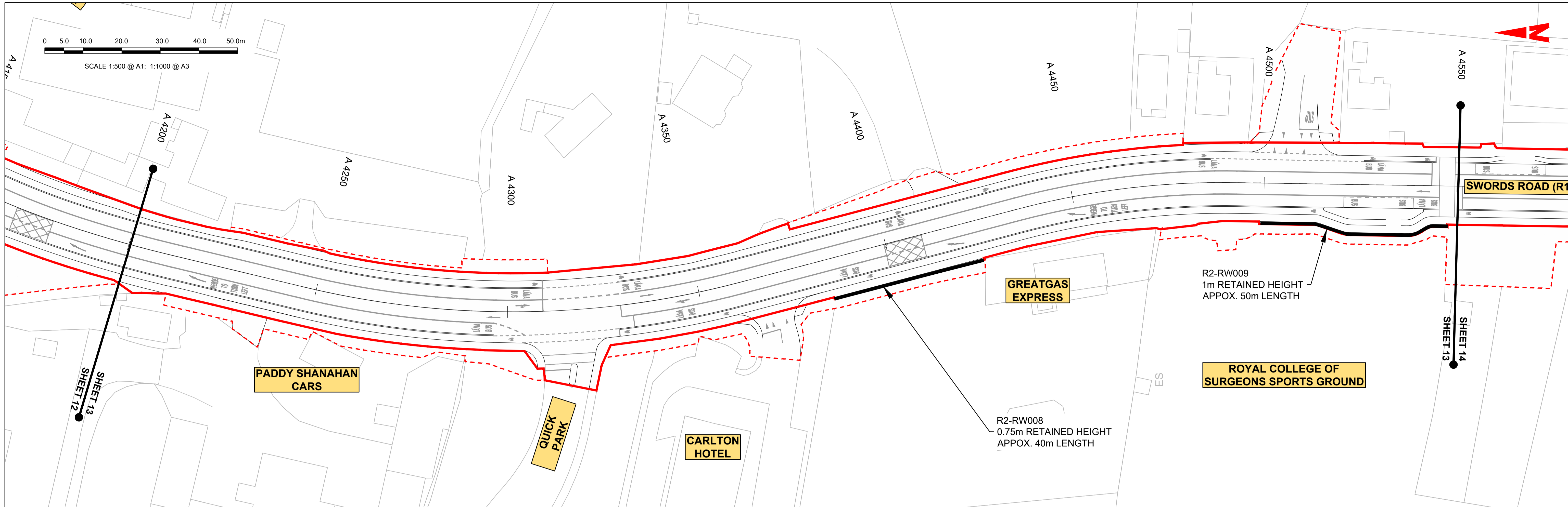
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Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
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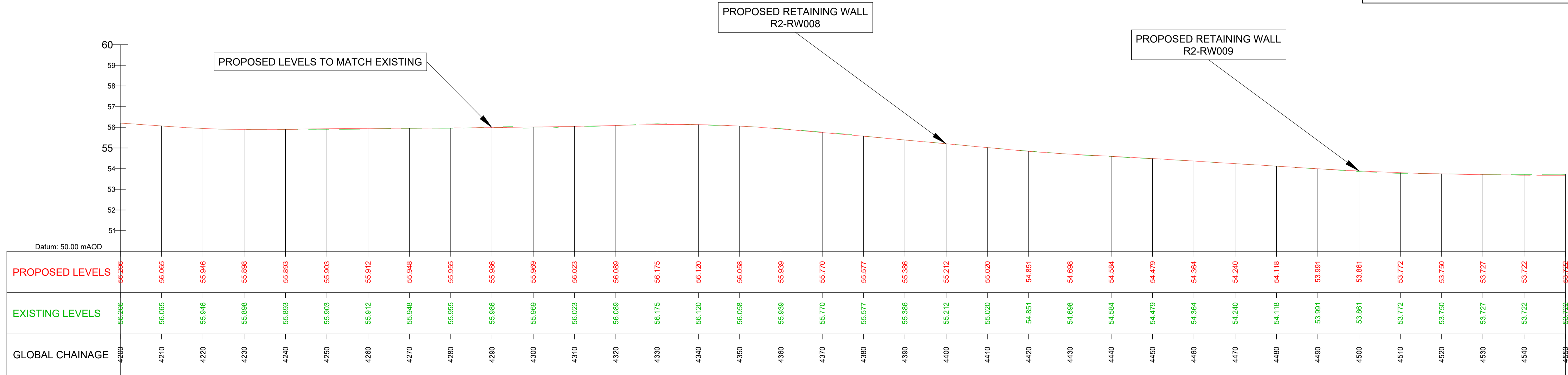
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 13
SCALE: H 1:500, V 1:100. DATUM: 50.000

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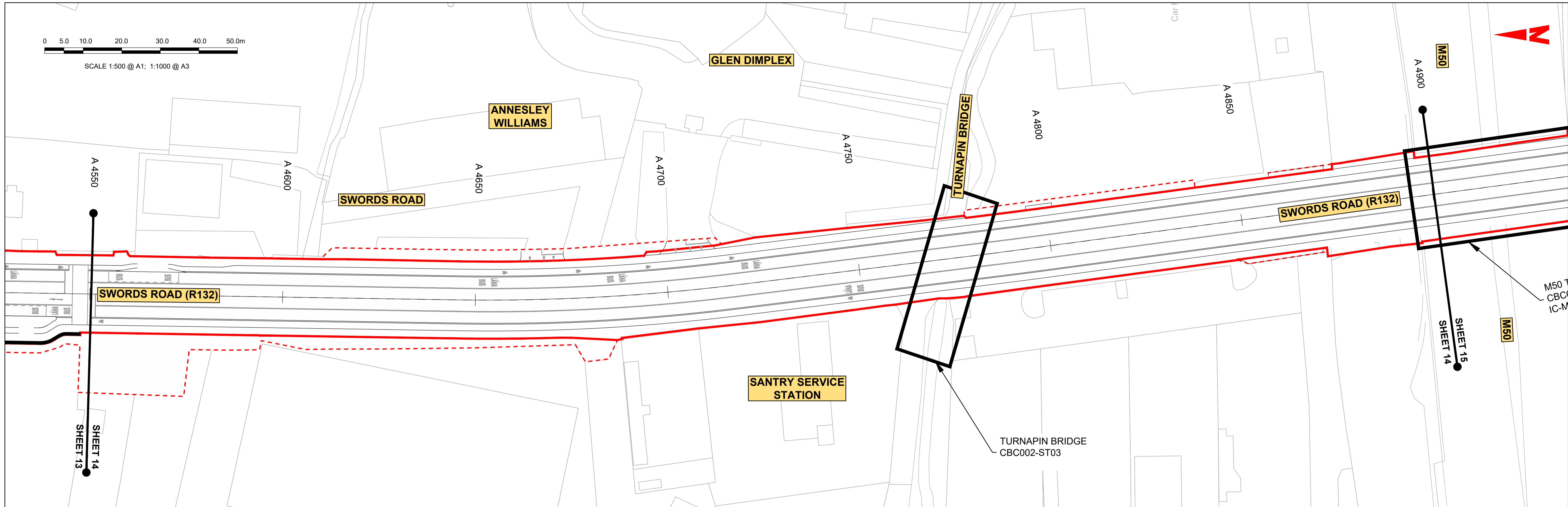
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer	
Date	Scale	Drawn	Checked
06/04/2023	500 @ A1 1000 @ A3	FM	IL
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		HOS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0013	13 of 34	A	M01

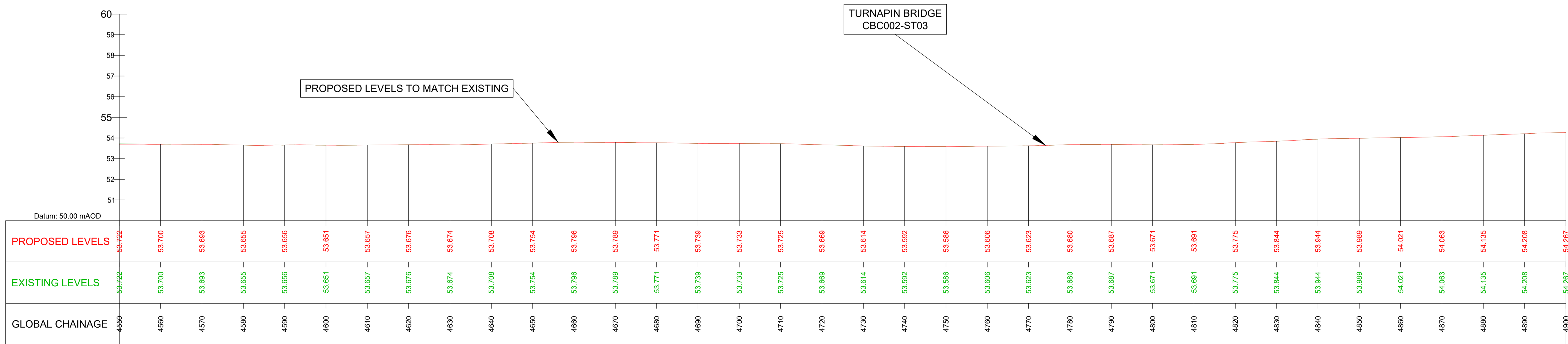
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 14
SCALE: H 1:500,V 1:100. DATUM: 50.000

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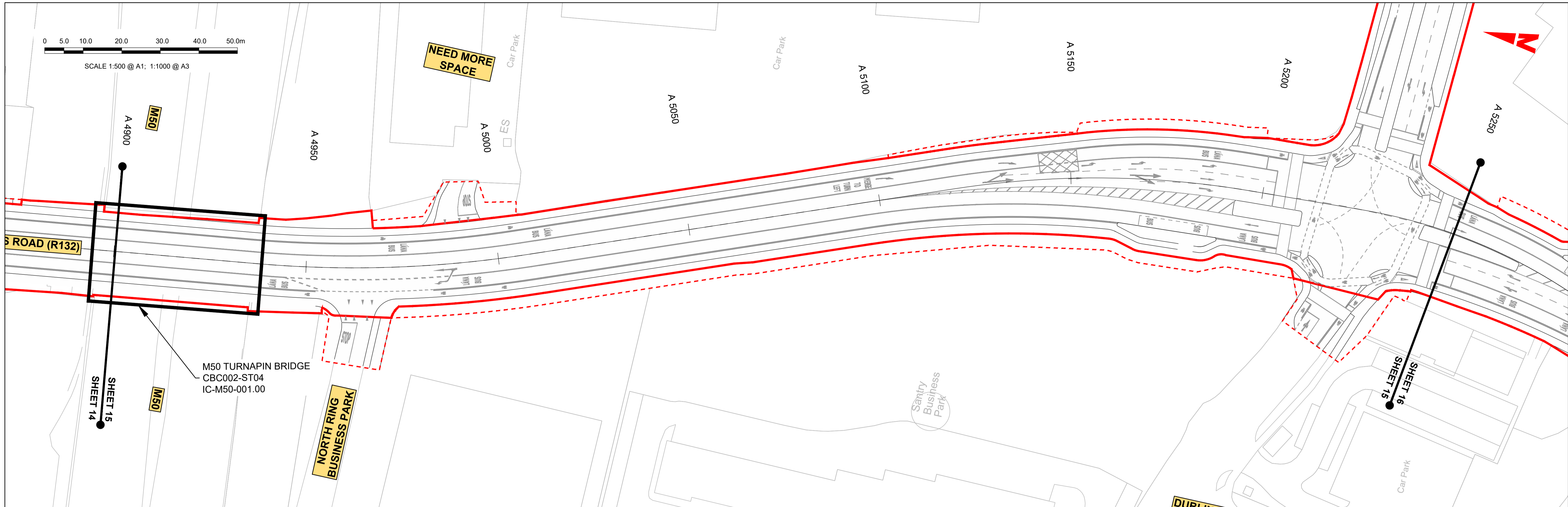
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Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

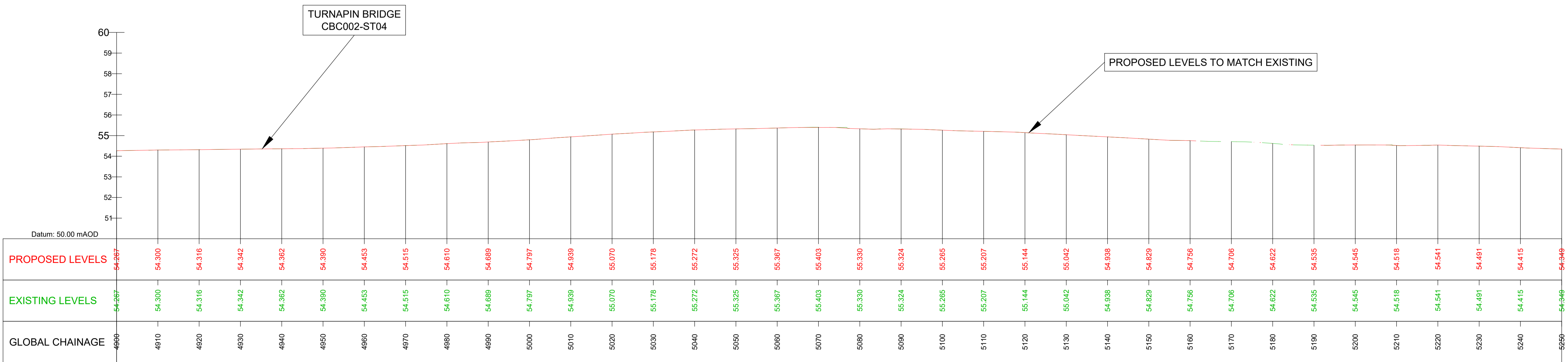
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0014	14 of 34	A	M01

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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 15
SCALE: H 1:500, V 1:100. DATUM: 50.000

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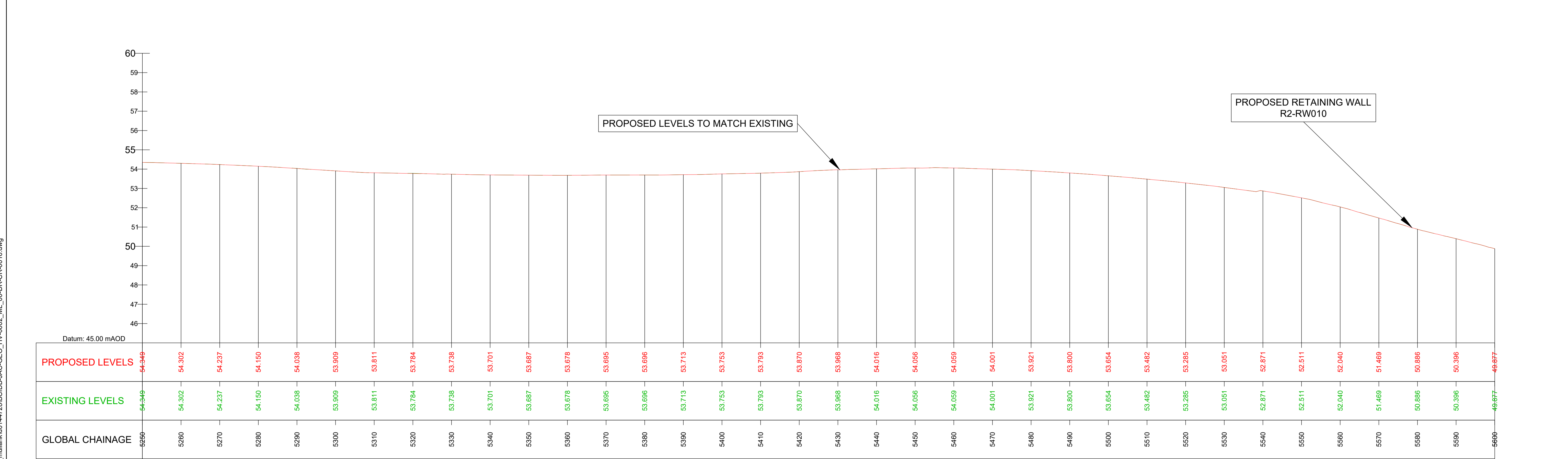
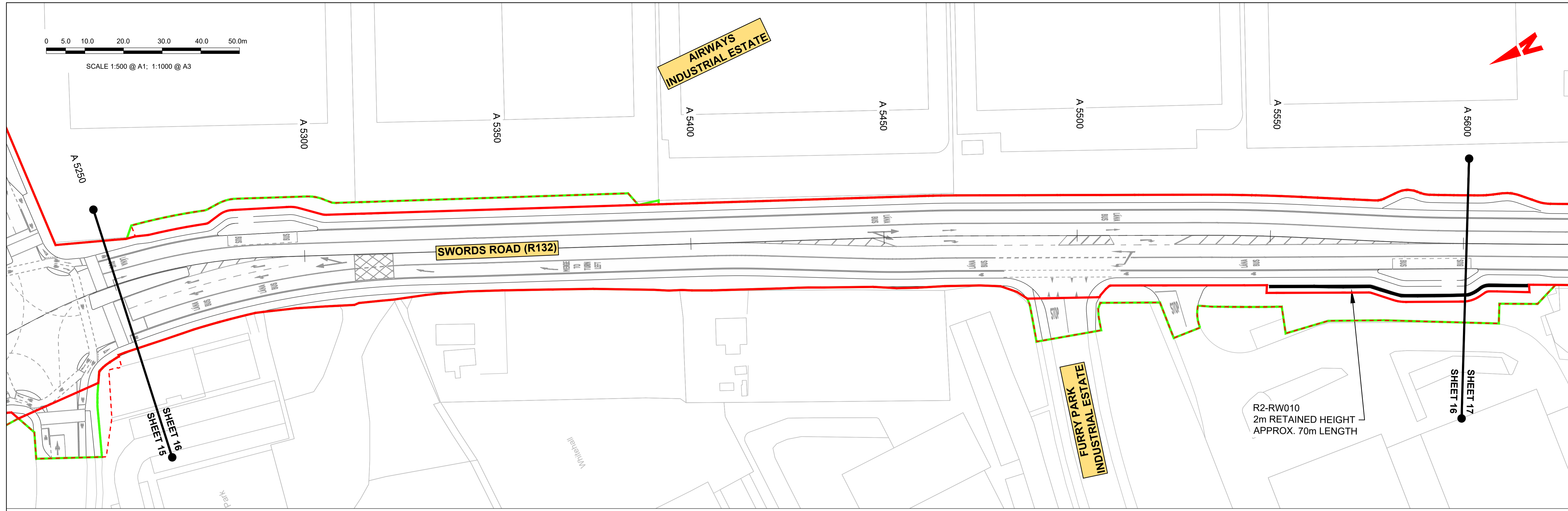
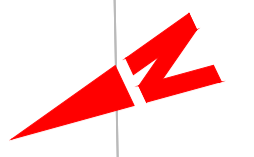
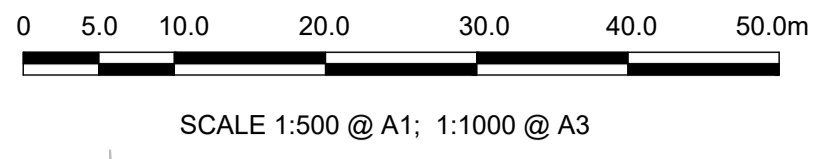
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Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0015	15 of 34	A	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 16
SCALE: H 1:500,V 1:100. DATUM: 45.00

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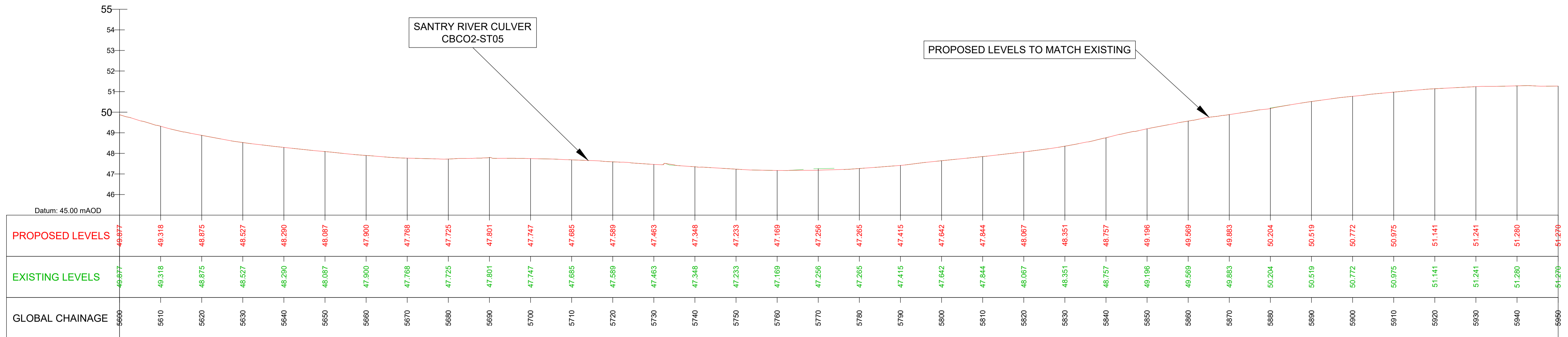
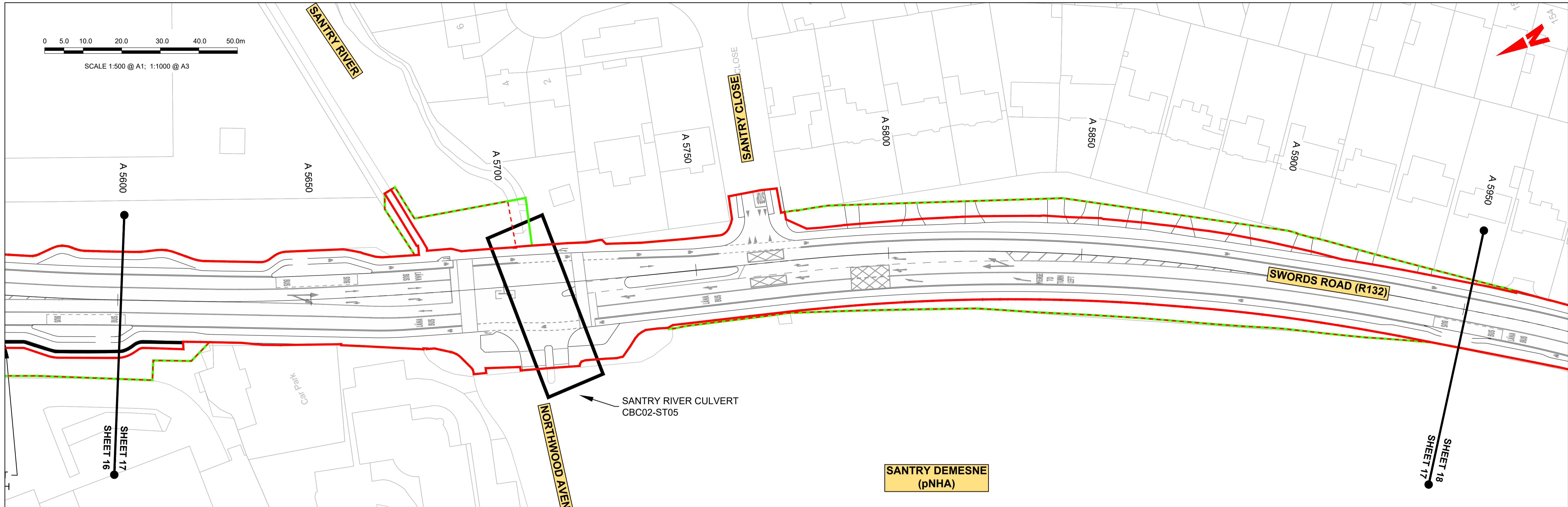
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0016	16 of 34	A	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 17
SCALE: H 1:500, V 1:100. DATUM: 45.000

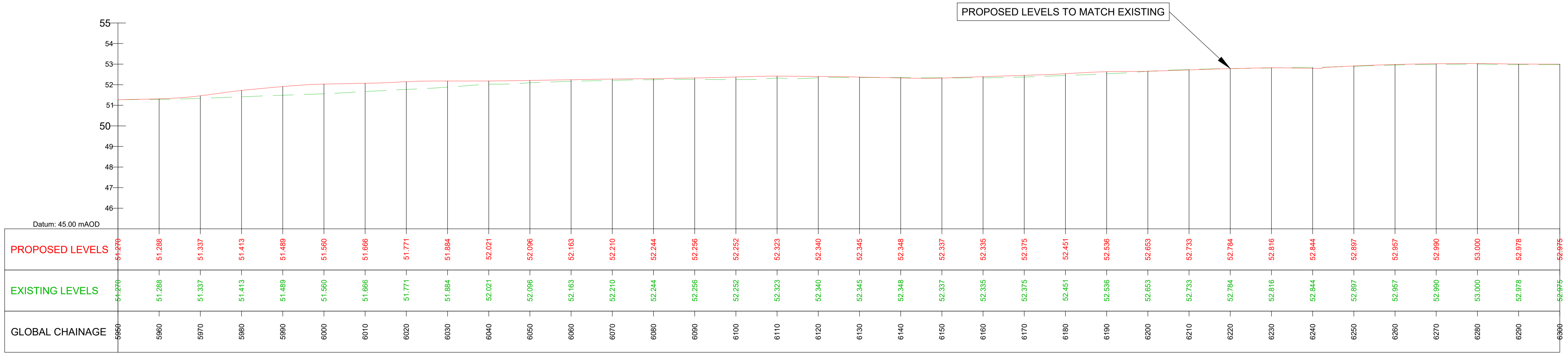
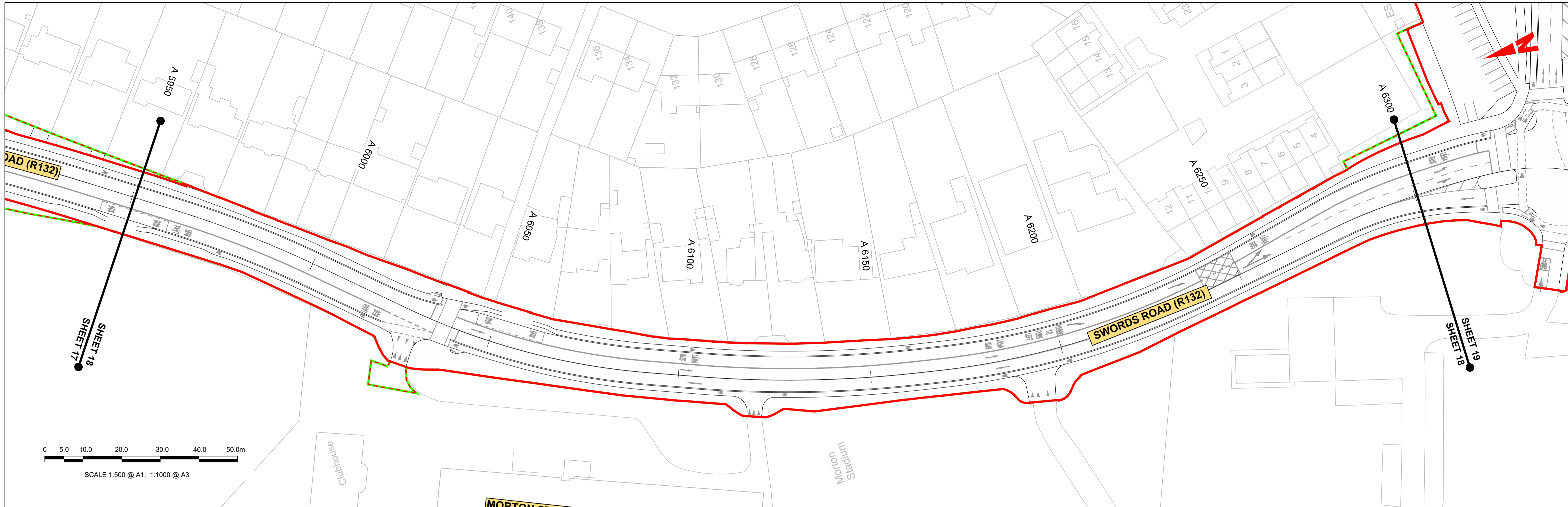
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0017	17 of 34	A	M01



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 18
SCALE: H 1:500,V 1:100. DATUM: 45.00

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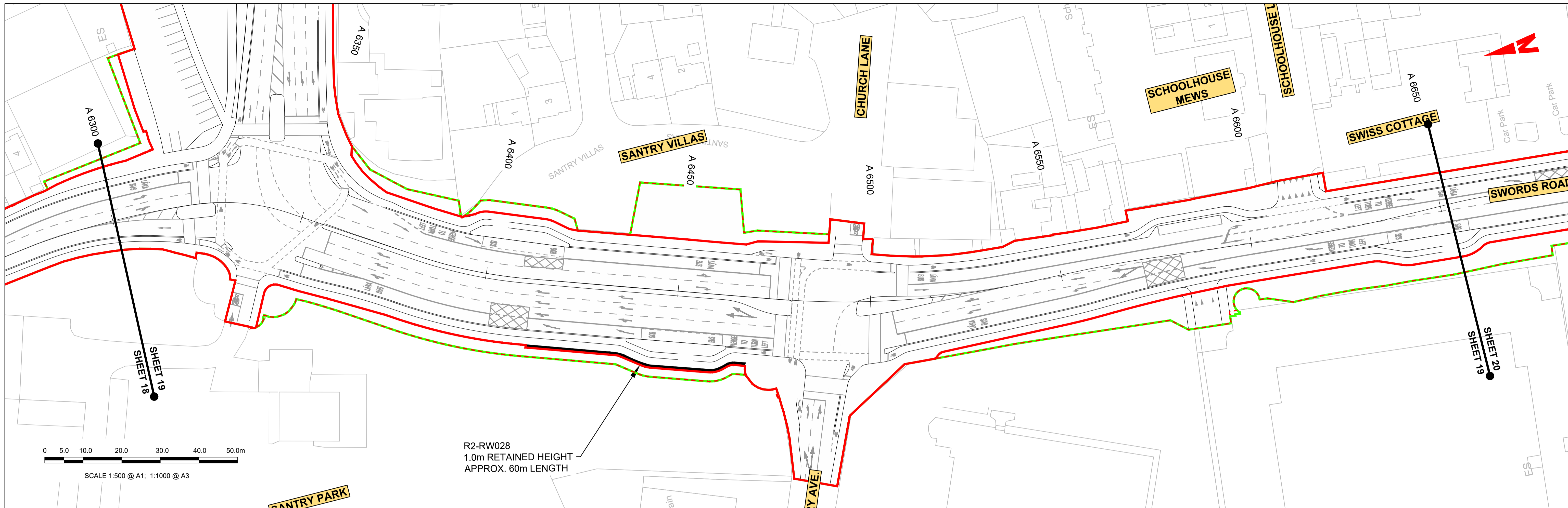
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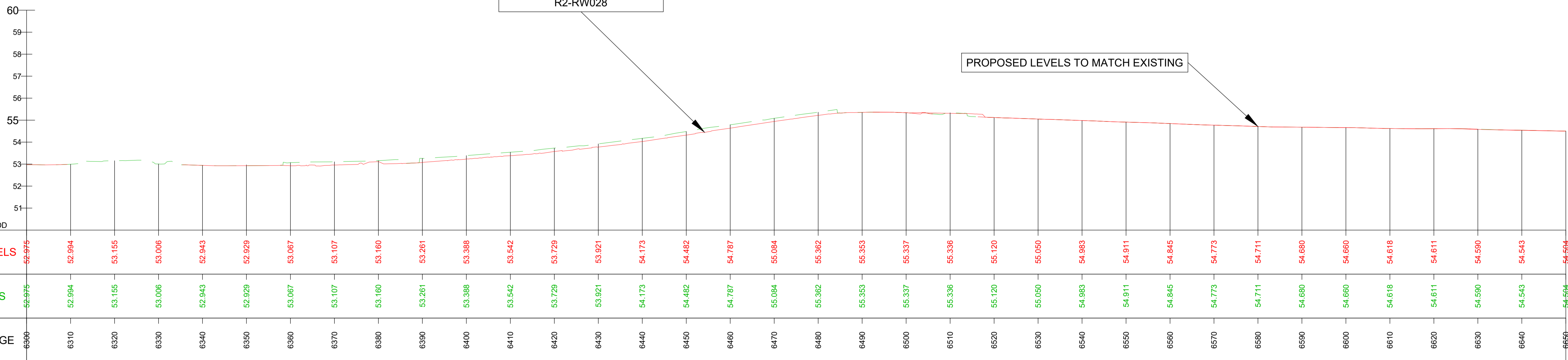
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0018	18 of 34	A	M01

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R2-RW028
1.0m RETAINED HEIGHT
APPROX. 60m LENGTH



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 19
SCALE: H 1:500, V 1:100. DATUM: 50.000

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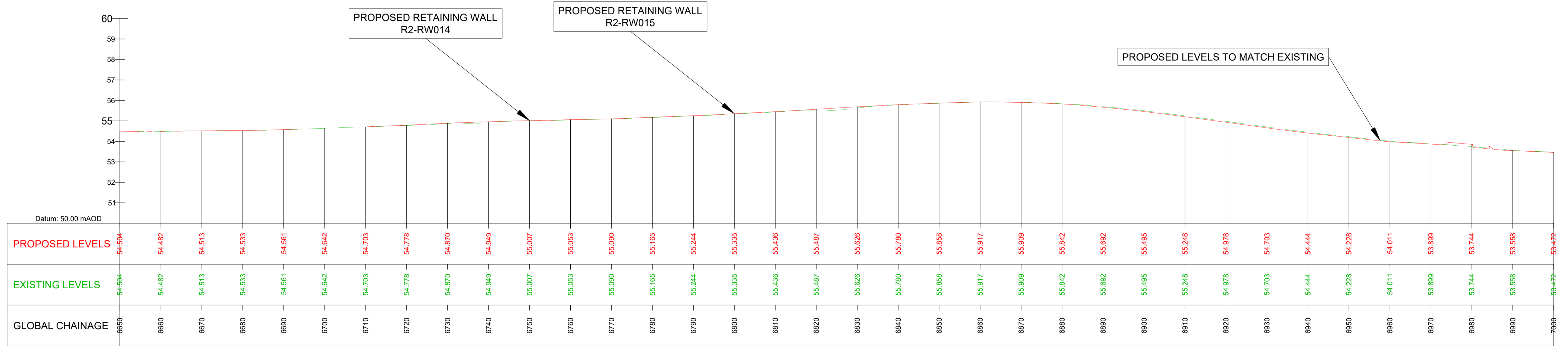
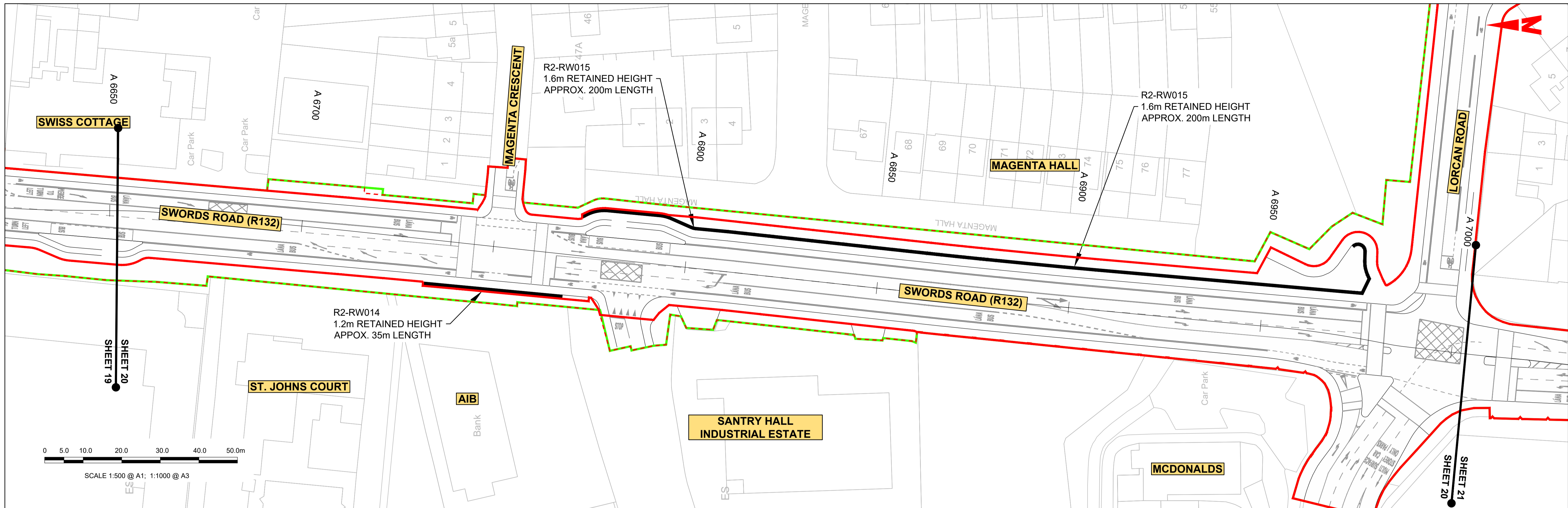
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Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0019	19 of 34	A	M01

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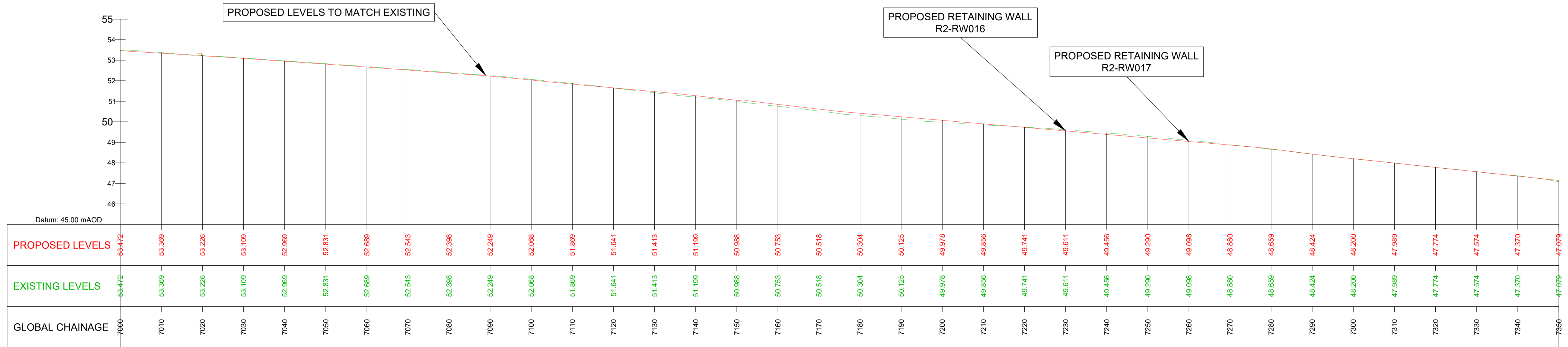
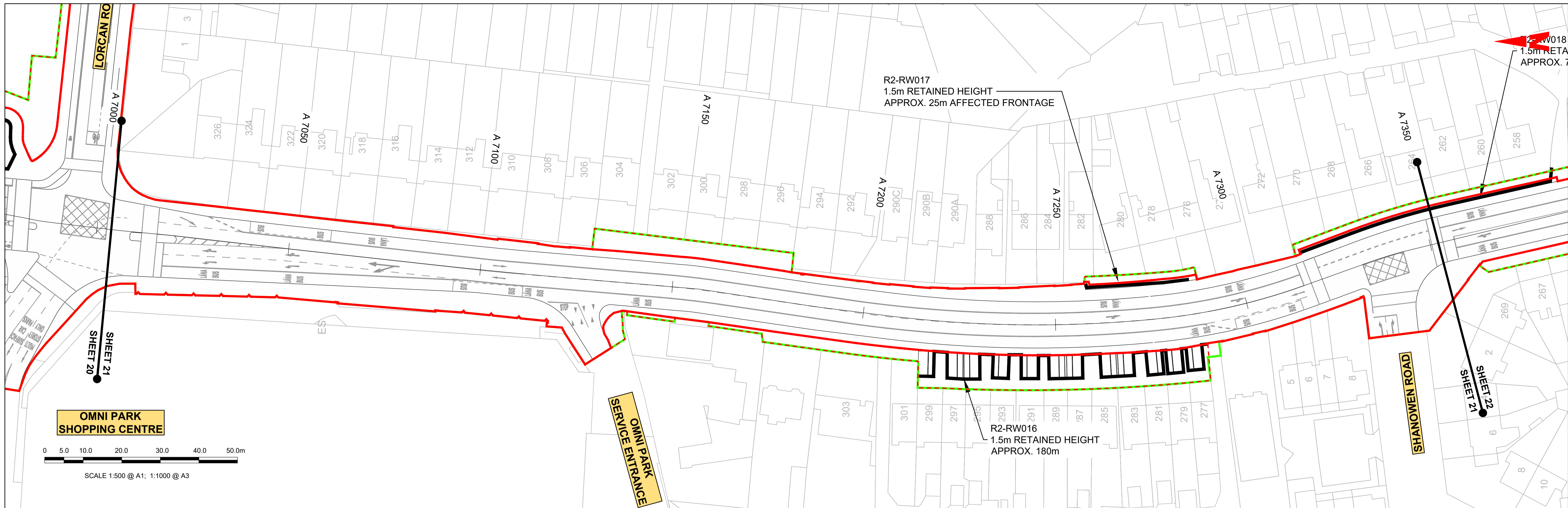


GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 20
SCALE: H 1:500, V 1:100. DATUM: 50.000

<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Rev Date Dwn Chk'd App'd Description</p> <p>M01 06/04/2023 FM IL HOS ISSUE FOR PHASE 4: PLANNING</p>		<p>Client: NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer: Jacobs</p>		<p>Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p> <p>Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>			
<p>Date: 06/04/2023 Scale: 500 @ A1, 1000 @ A3</p>		<p>Drawn: FM Checked: IL Approved: HOS</p>		<p>Project Code: BCIDB Originator Code: JAC</p>		<p>QMS Code:</p>		<p>Drawing File Name: BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0020</p>		<p>Sheet Number: 20 of 34 Status: A Rev: M01</p>	

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 21
SCALE: H 1:500, V 1:100. DATUM: 45.000

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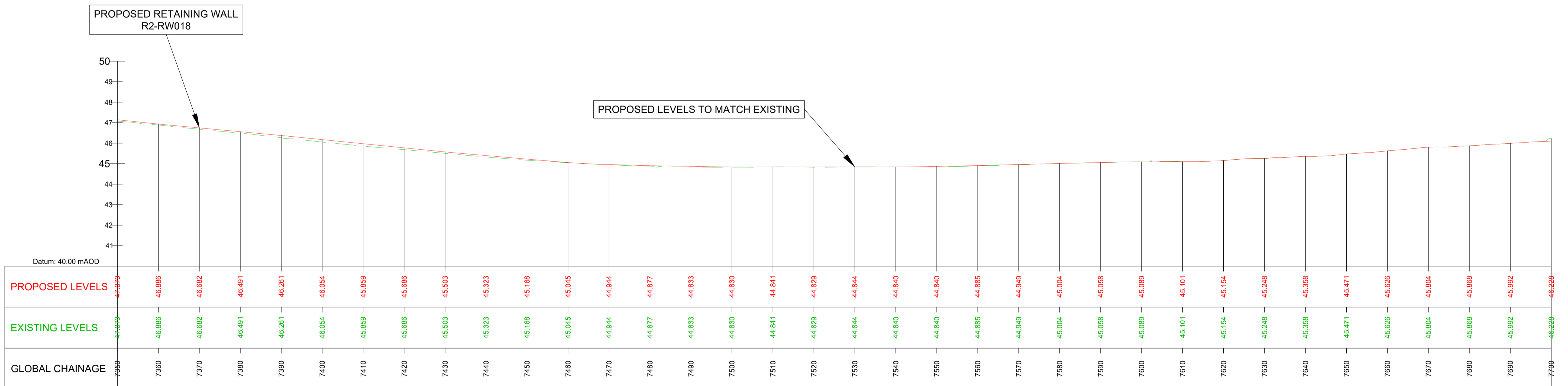
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Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer	
Date	06/04/2023	Scale	500 @ A1 1000 @ A3
Drawn	FM	Checked	IL
Approved	HOS	QMS Code	
Project Code	BCIDB	Originator Code	JAC

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0021	Sheet Number	21 of 34
Status	A	Rev	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 22
SCALE: H 1:500, V 1:100. DATUM: 40.000

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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

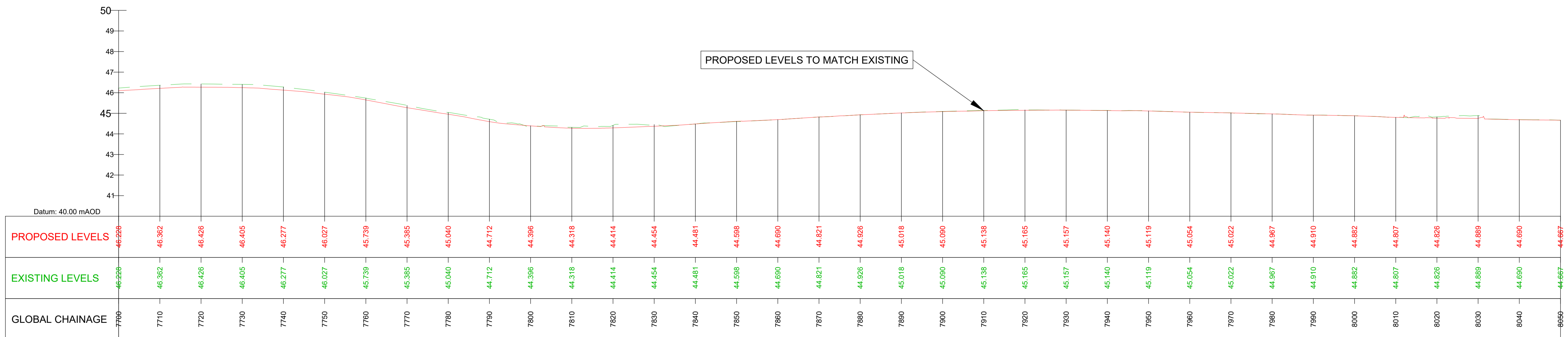
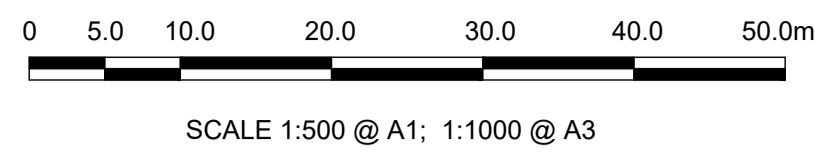
Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023 Scale: 500 @ A1, 1000 @ A3
 Drawn: FM Checked: IL Approved: HOS

Project Code: BCIDB Originator Code: JAC QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0022	Sheet Number: 22 of 34	Status: A	Rev: M01



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 23
SCALE: H 1:500, V 1:100. DATUM: 40.000

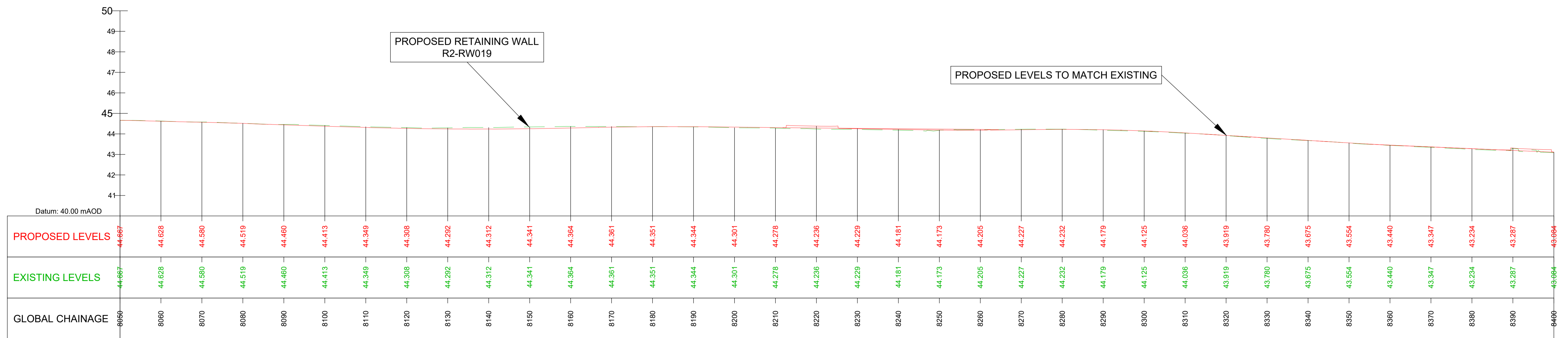
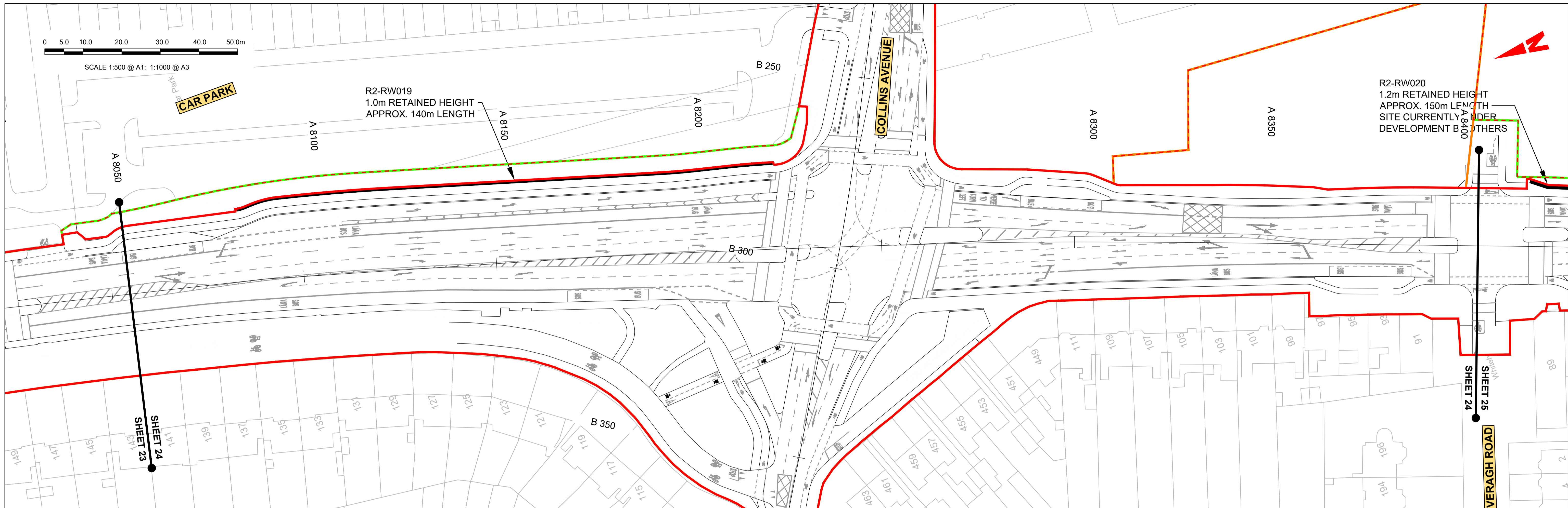
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 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0023	23 of 34	A	M01



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 24
SCALE: H 1:500, V 1:100. DATUM: 40.000

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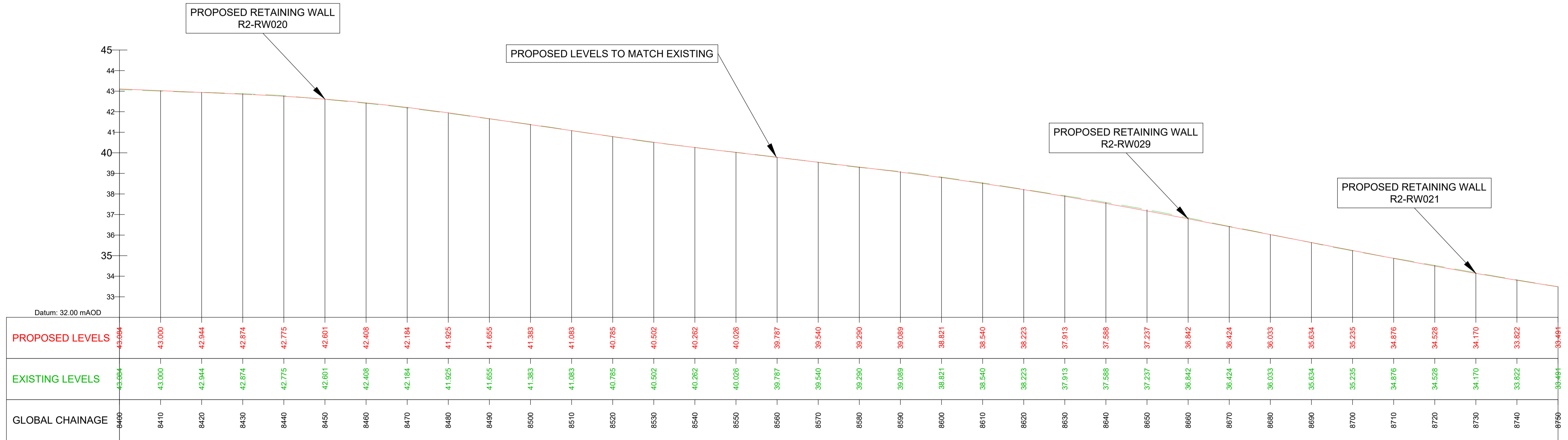
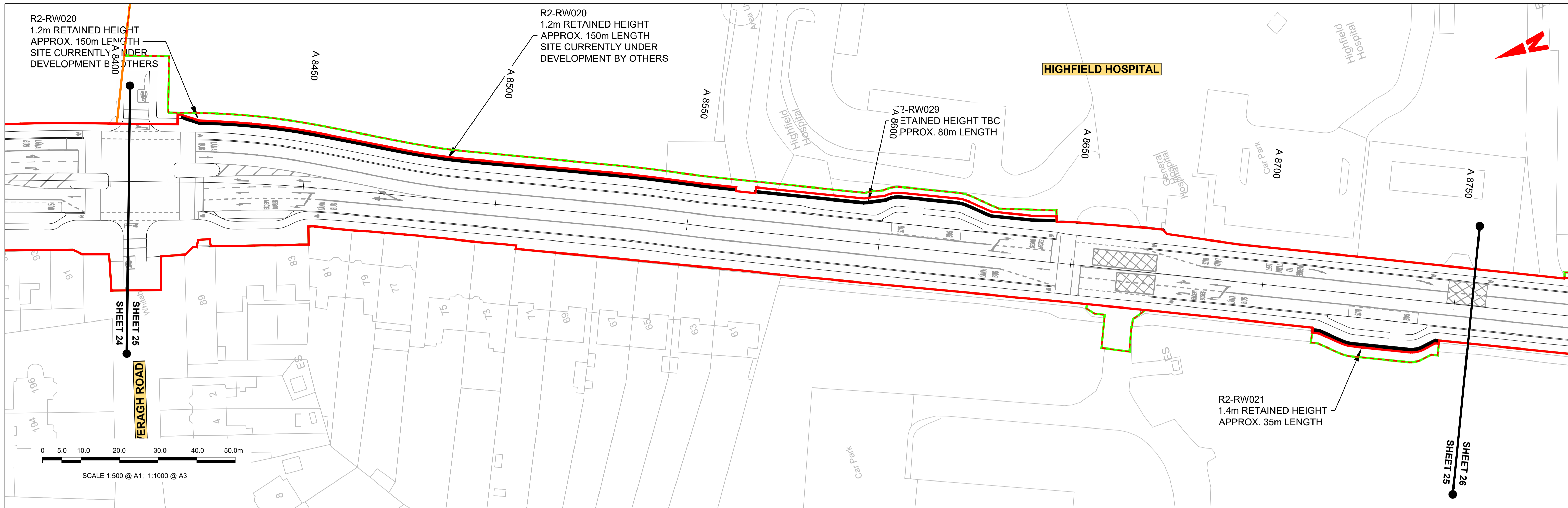


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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0024	24 of 34	A	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 25
SCALE: H 1:500, V 1:100. DATUM: 30.000

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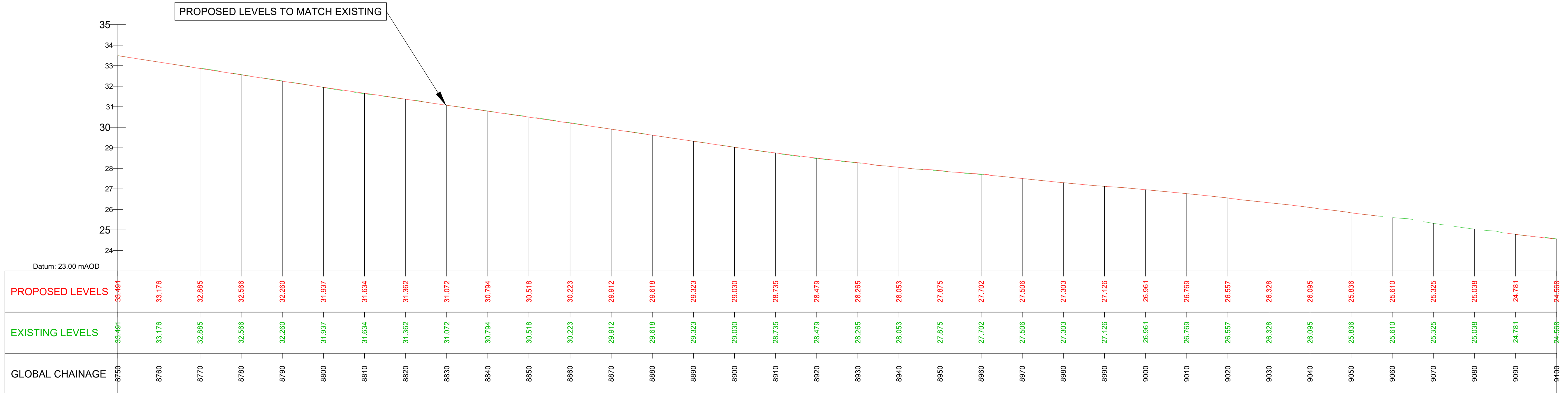
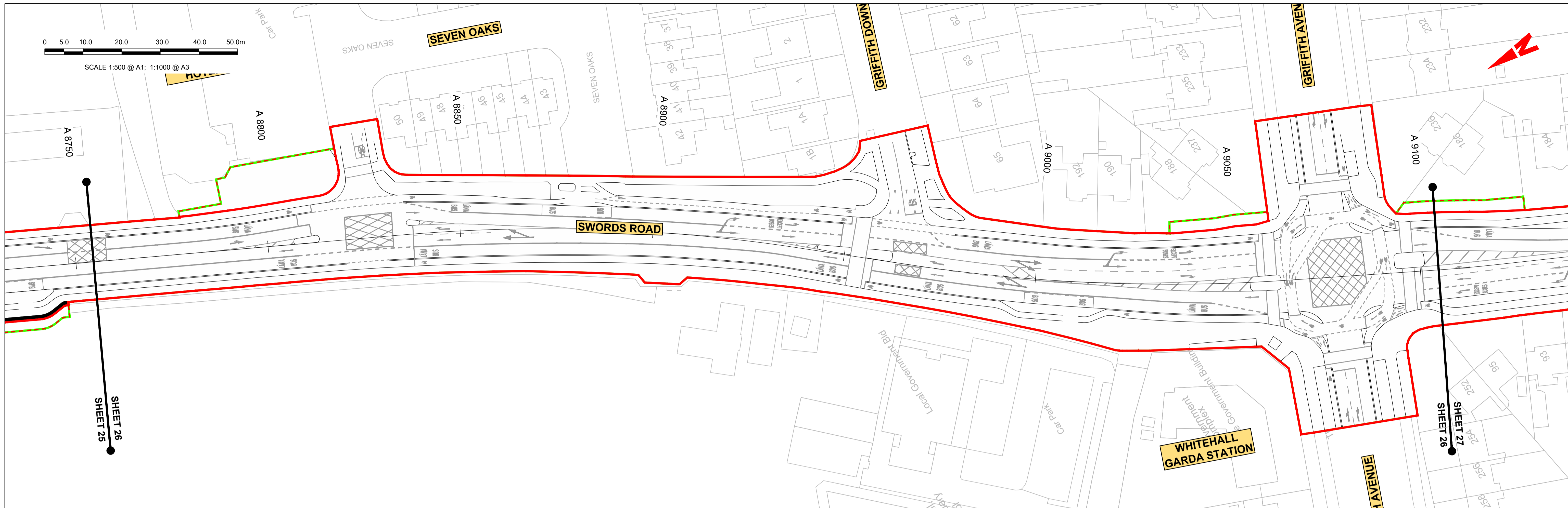
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 500 @ A1 1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0025	Sheet Number 25 of 34	Status A	Rev M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 26
SCALE: H 1:500, V 1:100. DATUM: 20.000

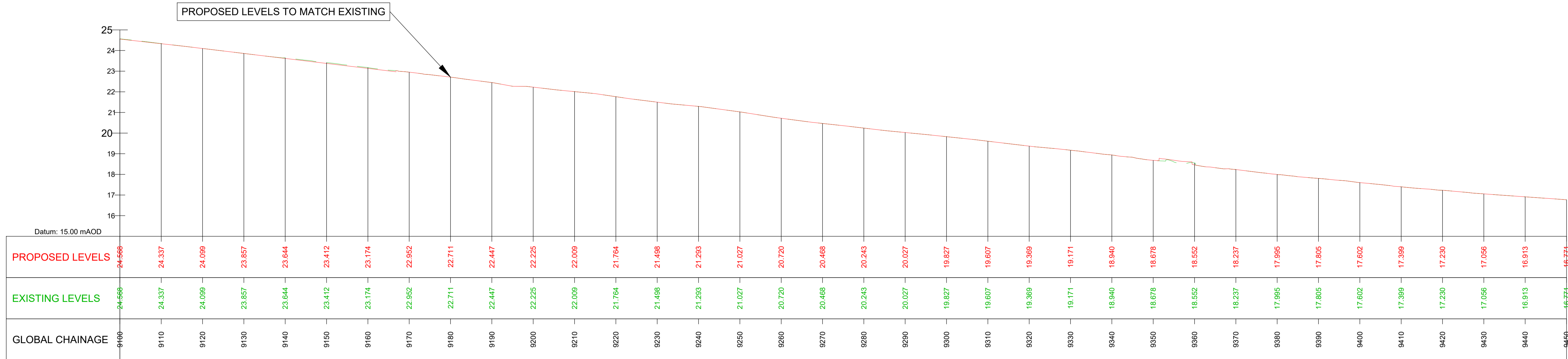
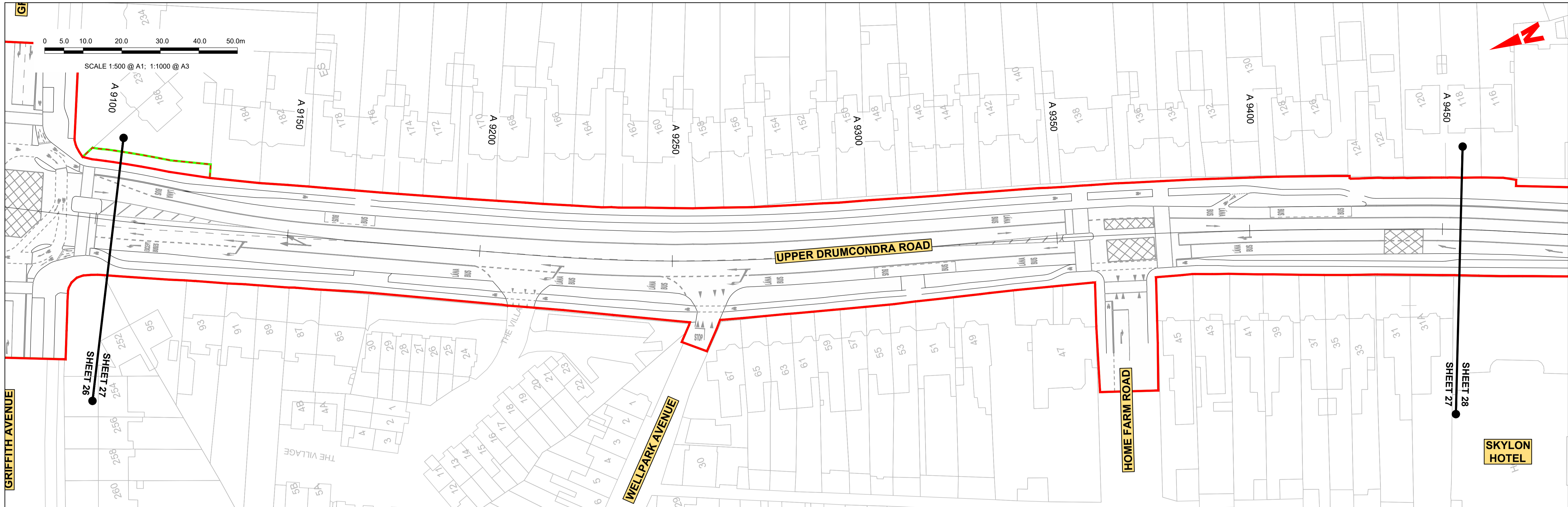
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Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0026	26 of 34	A	M01



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 27
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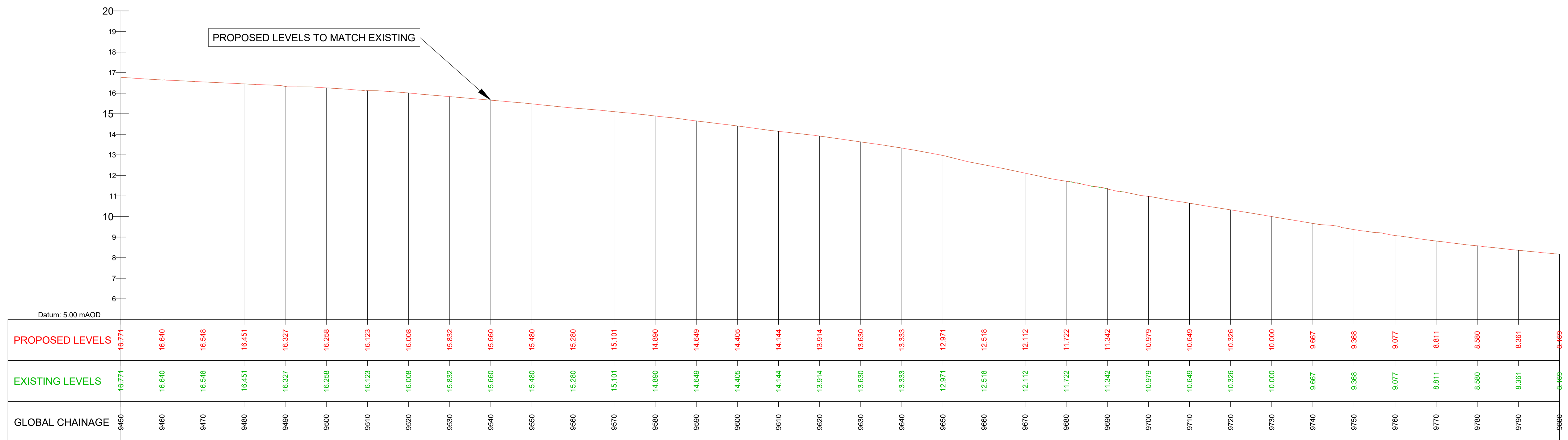
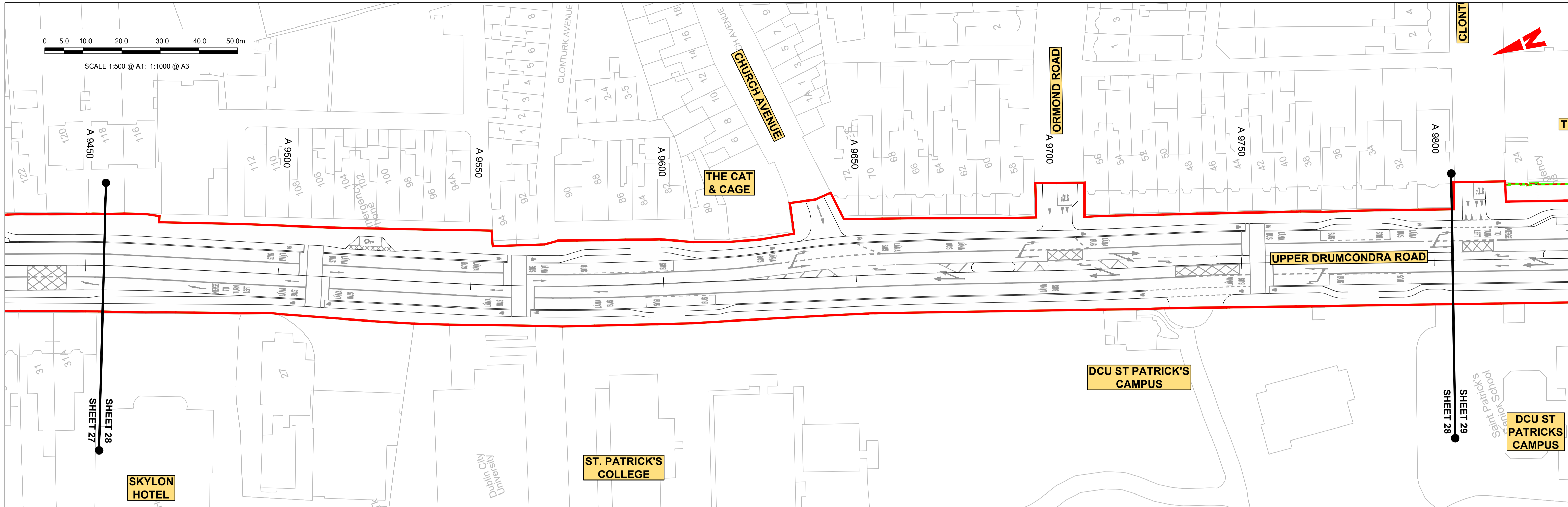


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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

NTA Údarás Náisiúnta Iompair National Transport Authority		Jacobs Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0027	27 of 34	A	M01

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GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 28
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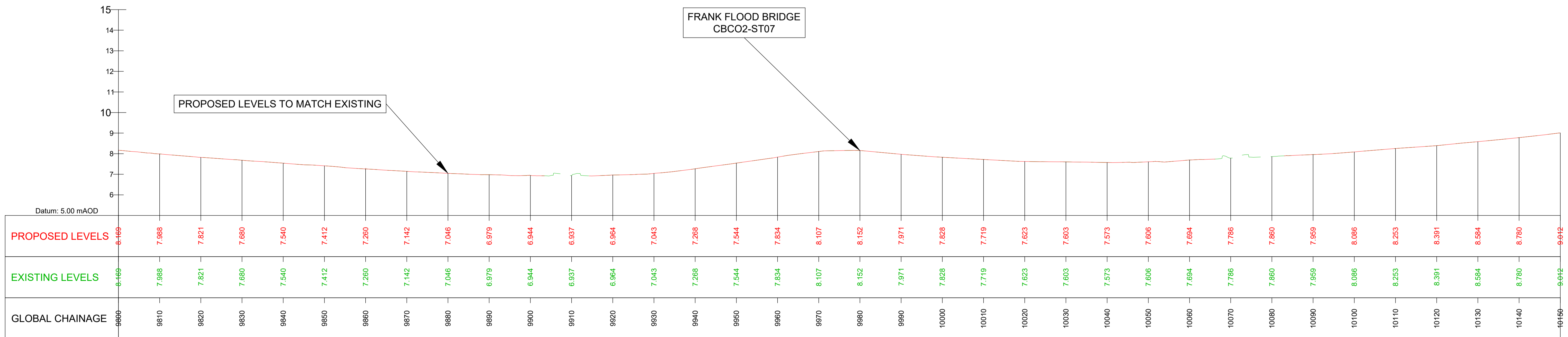
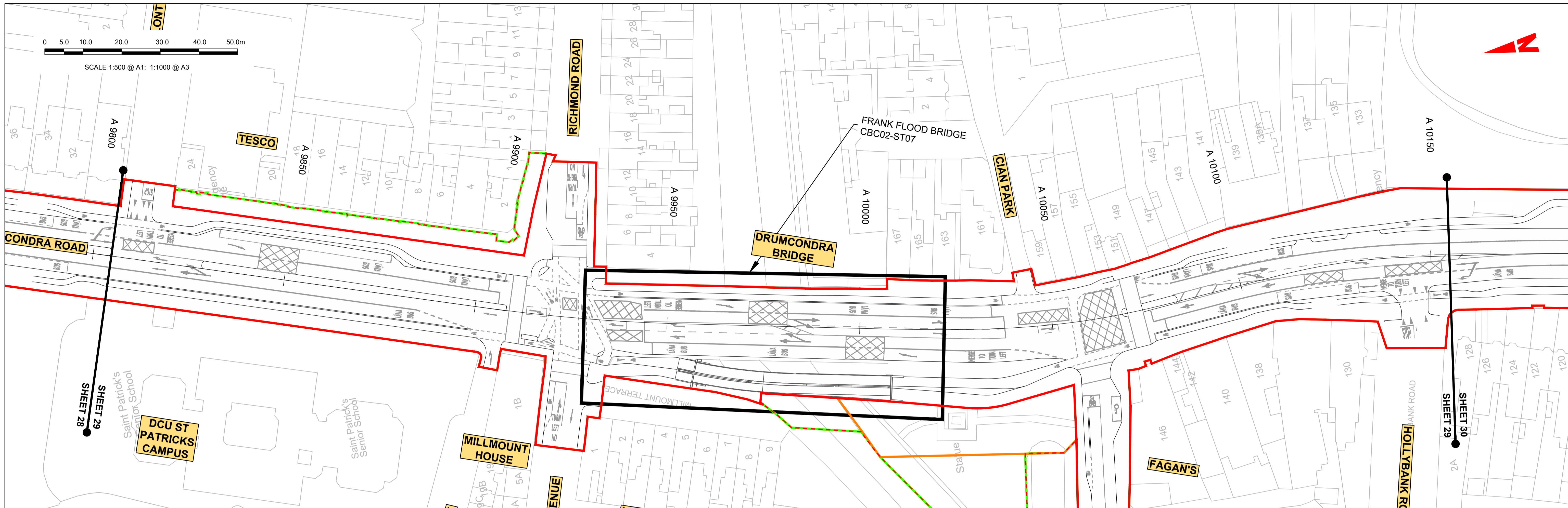
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 500 @ A1 1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0028	Sheet Number 28 of 34	Status A	Rev M01

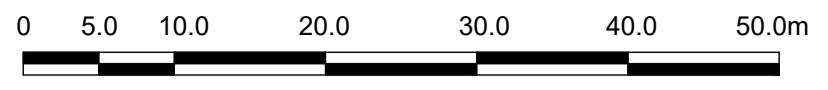
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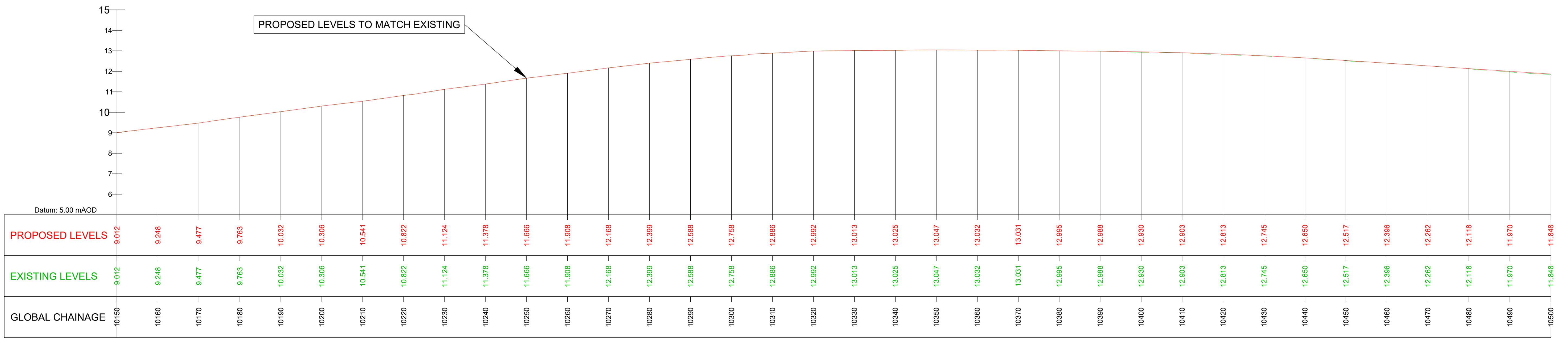
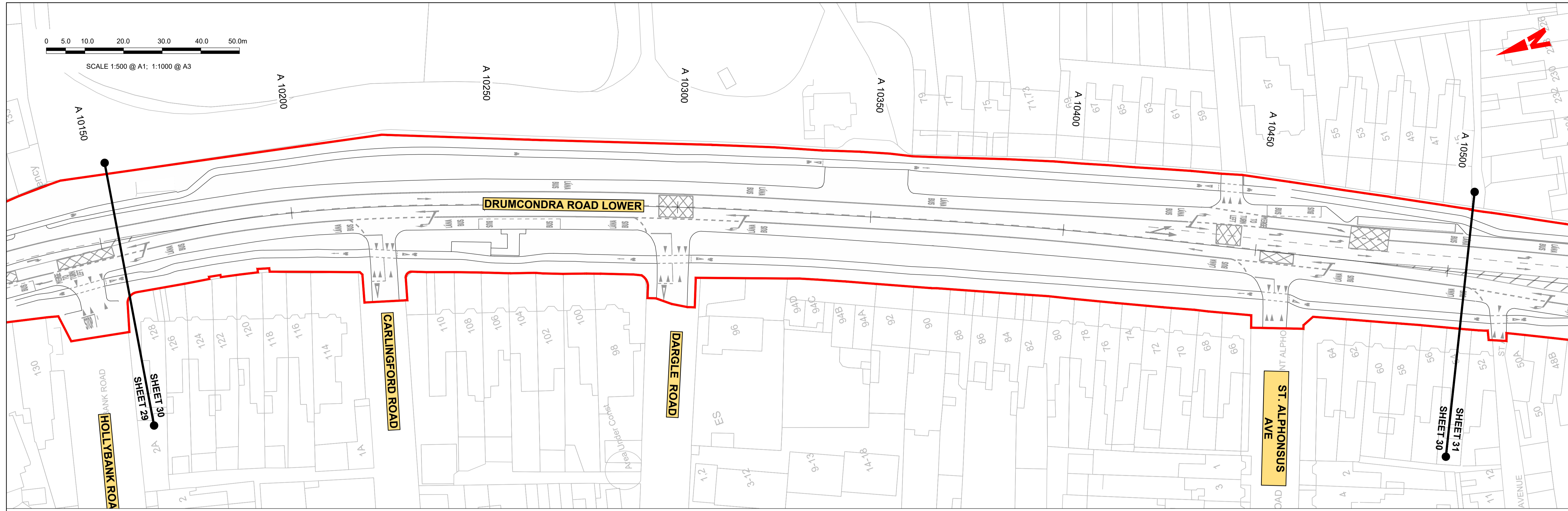


GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 29
SCALE: H 1:500, V 1:100. DATUM: 0.000

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<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>																																																																						



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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 30
SCALE: H 1:500, V 1:100. DATUM: 5.000

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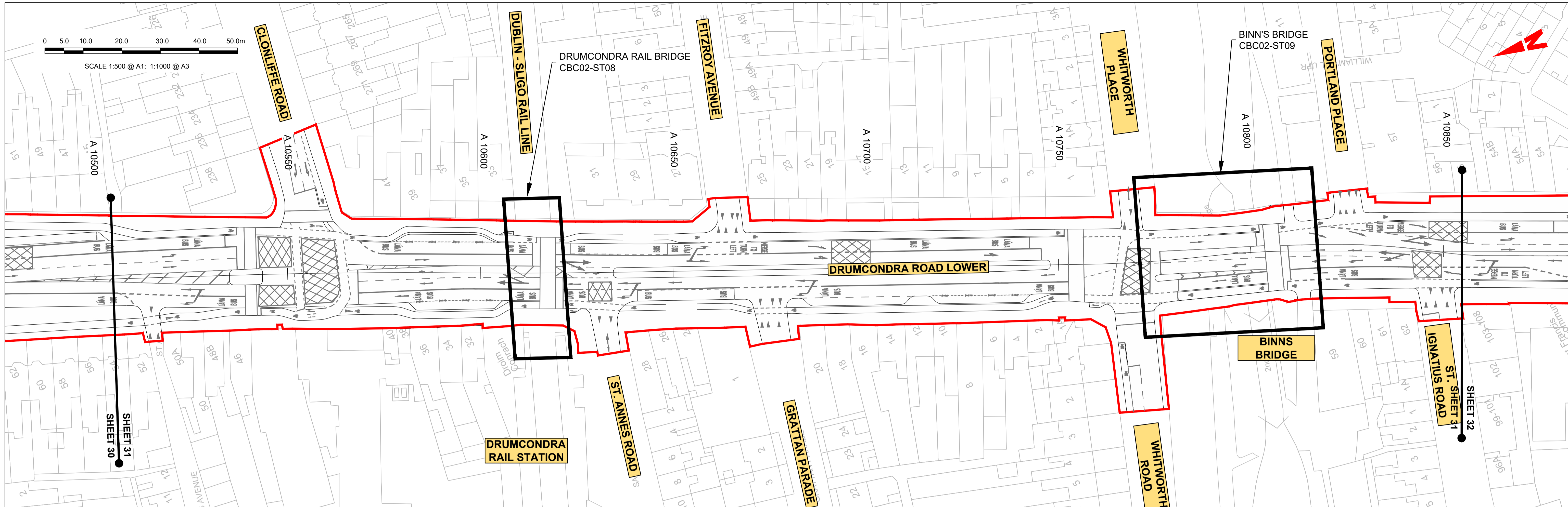
Rev	Date	Drn	Chk'd	App'd	Description
M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		 Engineering Designer		
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0030	30 of 34	A	M01

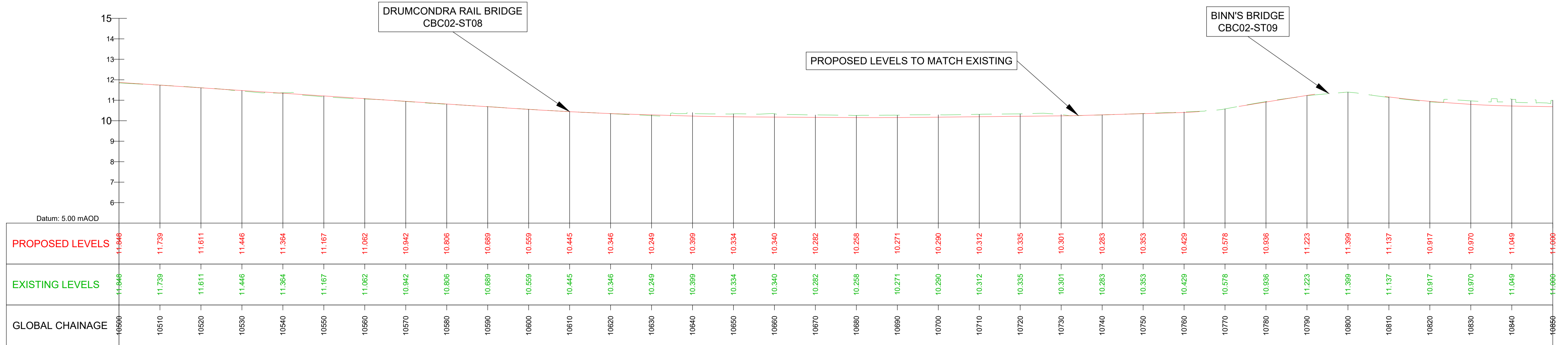
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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 31
SCALE: H 1:500, V 1:100. DATUM: 5.000

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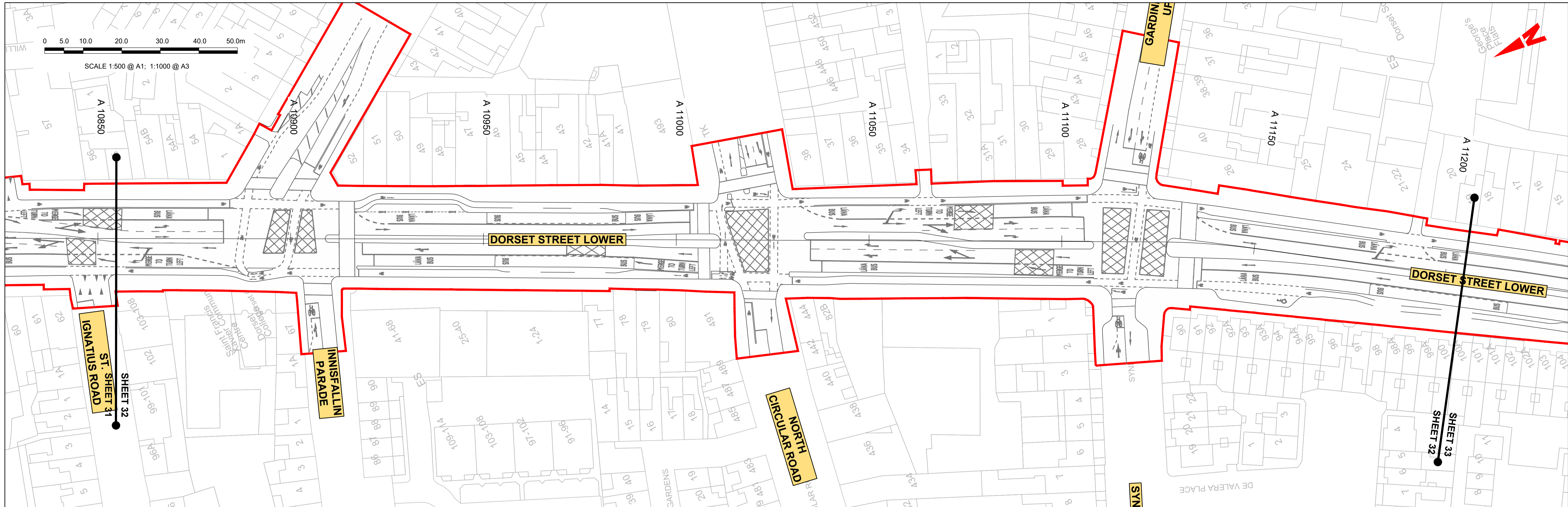
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Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

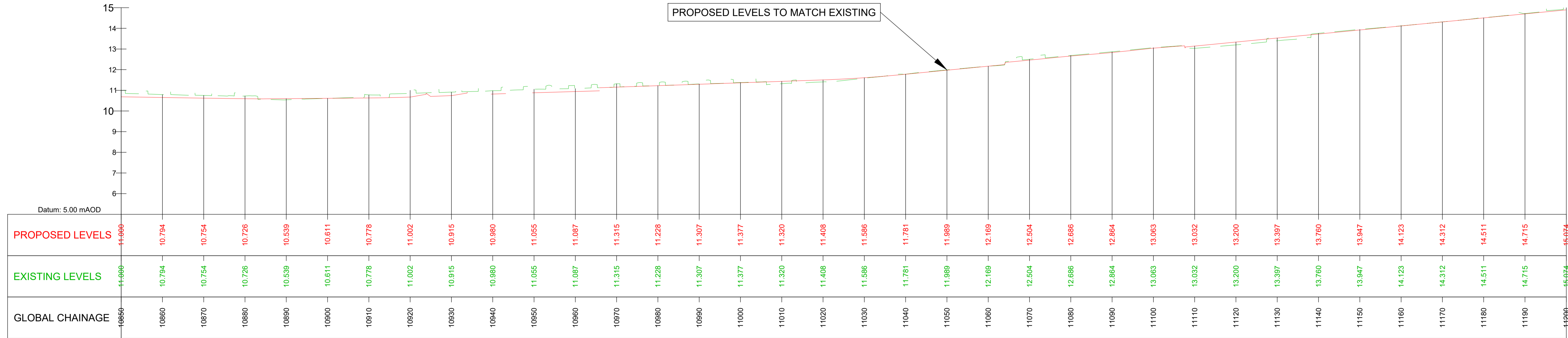
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Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0031	31 of 34	A	M01

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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 32
SCALE: H 1:500, V 1:100, DATUM: 5.000

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

Engineering Designer: **Jacobs**

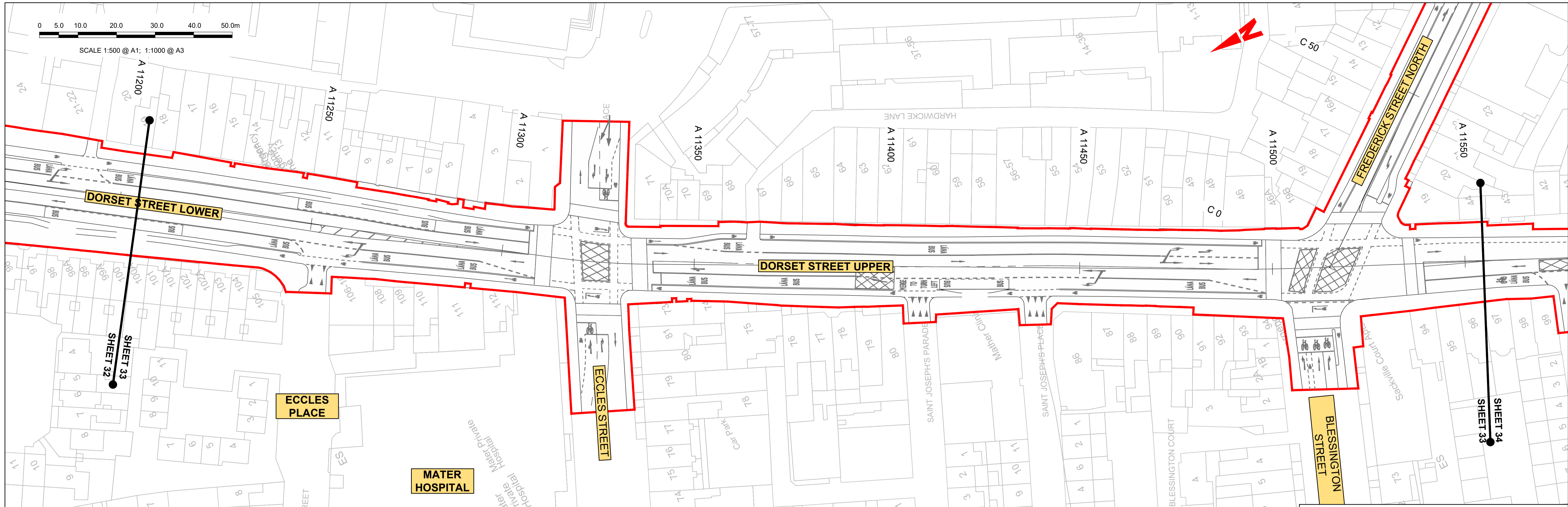
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Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0032	Sheet Number 32 of 34	Status A	Rev M01

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LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 33
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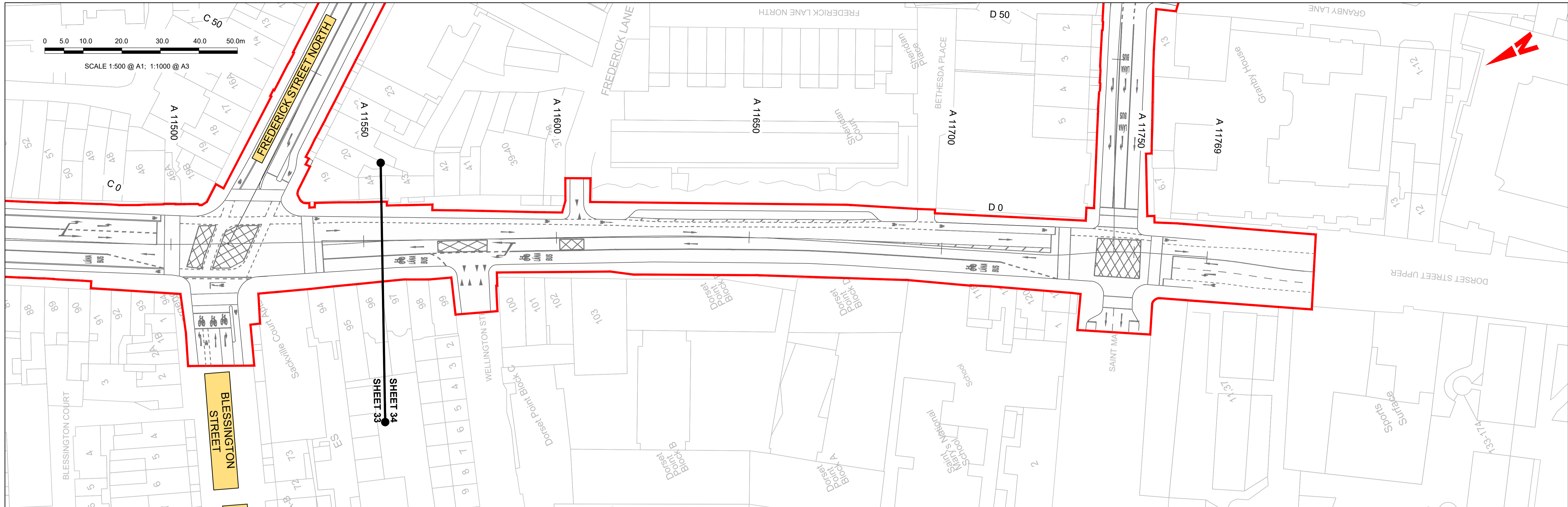
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 500 @ A1, 1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

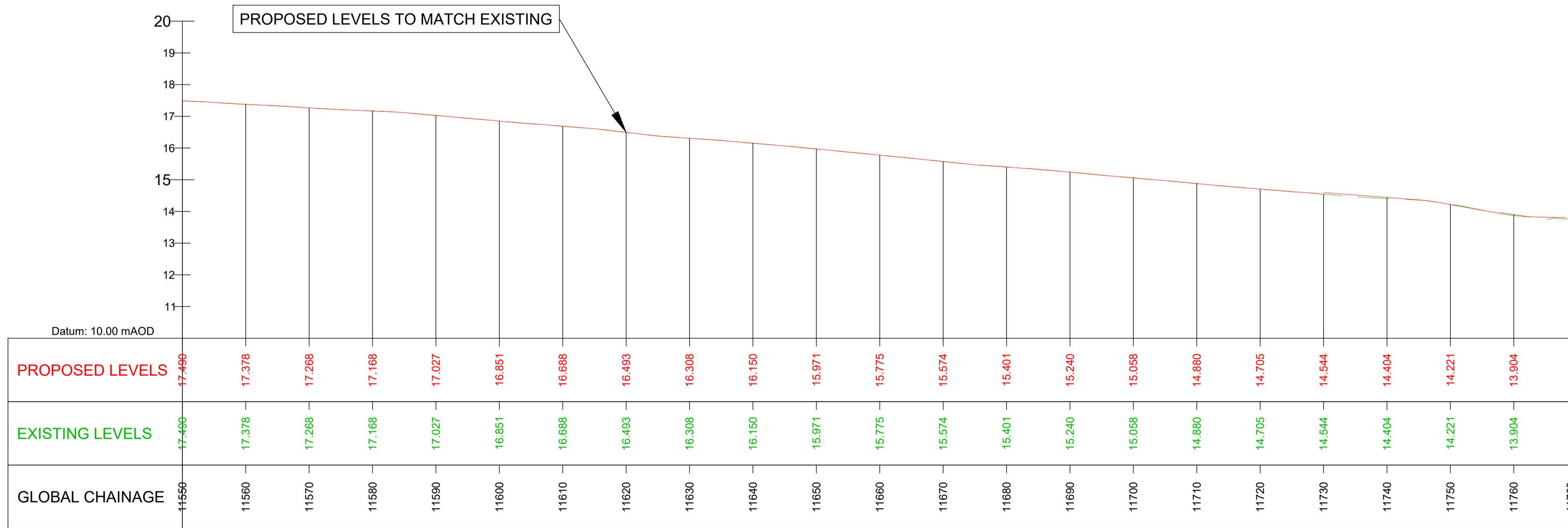
Project Code: BCIDB | Originator Code: JAC | QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0033	Sheet Number: 33 of 34	Status: A	Rev: M01



LEGEND:

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



GEO_HV-02_ML_XX-M3-CI-0001-A01 LONGITUDINAL SECTION 34
SCALE: H 1:500, V 1:100. DATUM: 10.000

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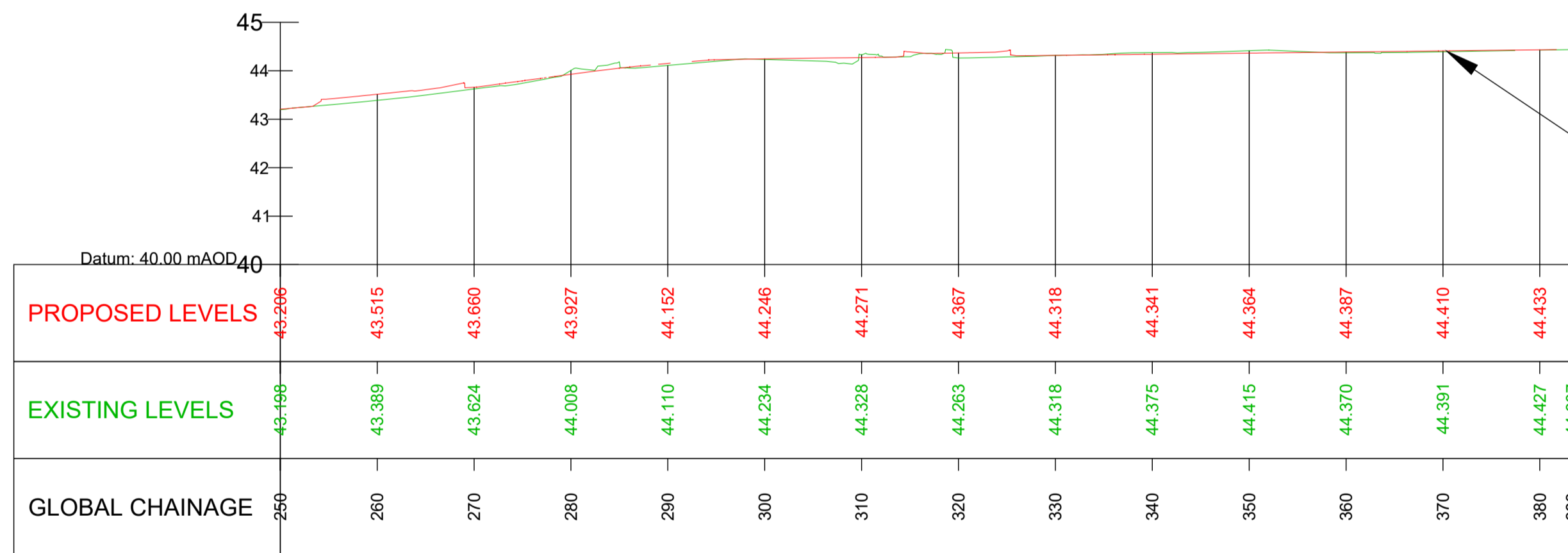
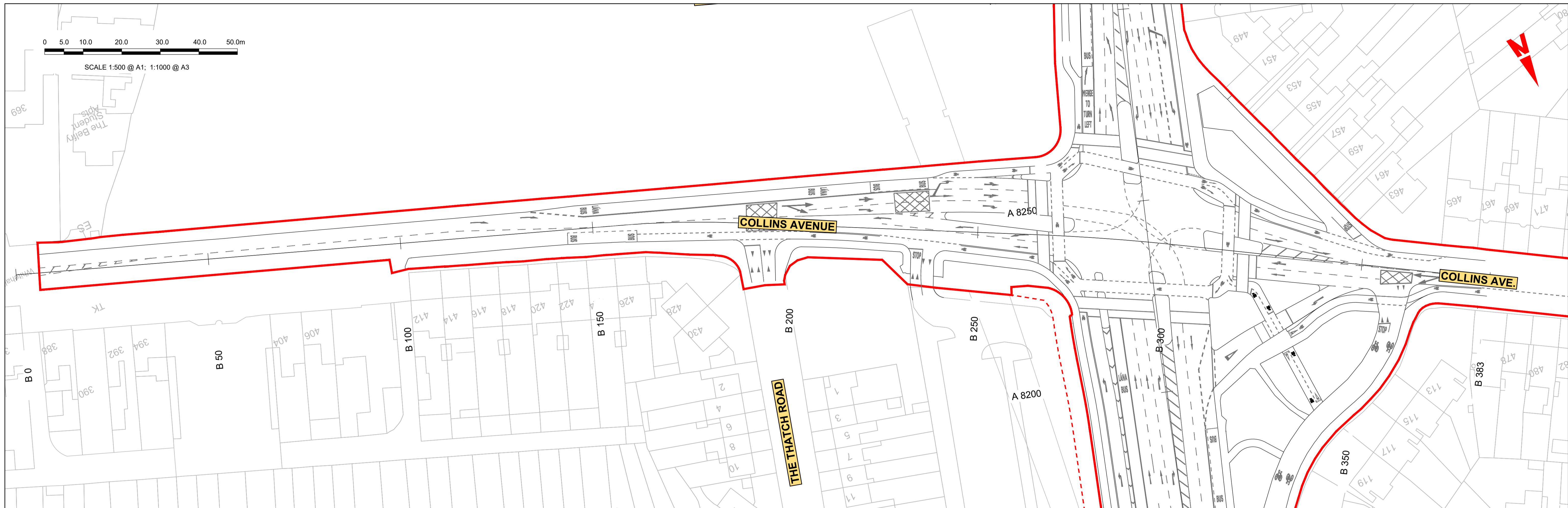
Project Ireland 2040
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<p>Udarás Náisiúnta Iompair National Transport Authority</p>				
Date	Scale	Drawn	Checked	Approved
06/04/2023	500 @ A1 1000 @ A3	FM	IL	HOS
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

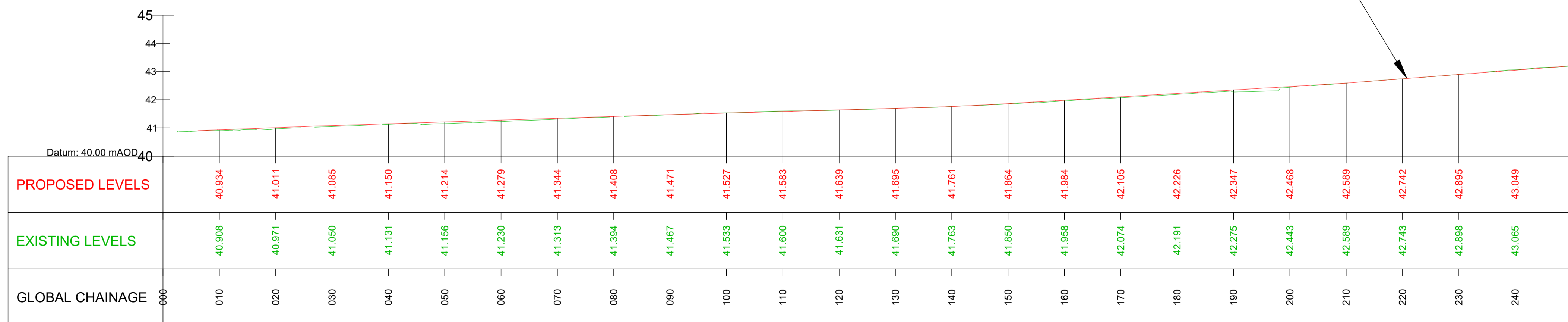
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Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_ML_00-DR-CR-0034	34 of 34	A	M01

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PROPOSED LEVELS TO MATCH EXISTING

PROPOSED LEVELS TO MATCH EXISTING



LEGEND:

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

GEO_HV-0002_ML_10-M3-CR-0001-A04 LONGITUDINAL SECTION 1
SCALE: H 1:500,V 1:100. DATUM: 40.000

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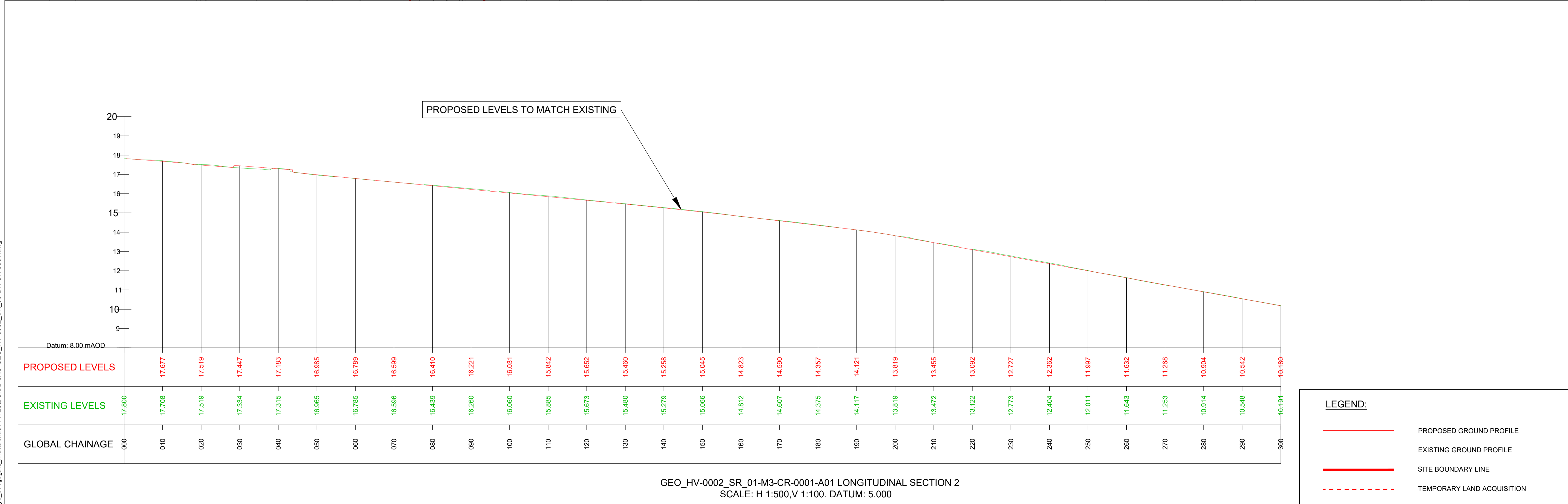
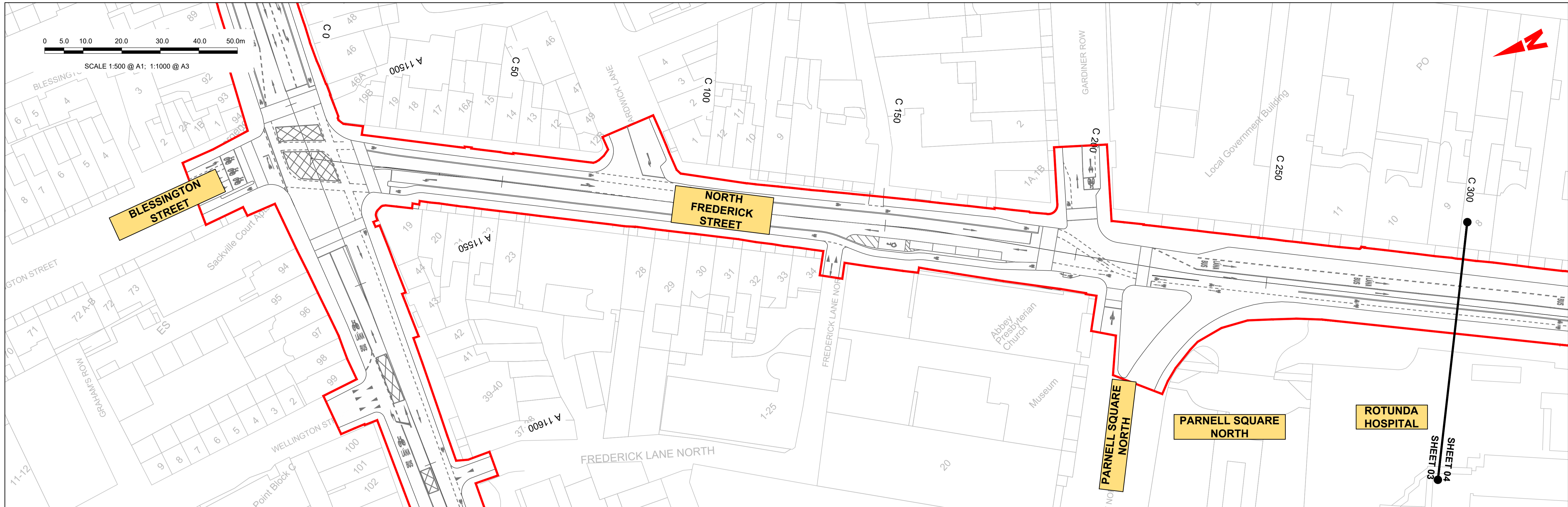


Rev	Date	Drn	Chk'd	App'd	Description
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Date	Scale	Drawn	Checked
06/04/2023	500 @ A1 1000 @ A3	FM	IL
Project Code	Originator Code	QMS Code	Approved
BCIDB	JAC		HOS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDEROAD PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0001	01 of 05	A	M01

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GEO_HV-0002_SR_01-M3-CR-0001-A01 LONGITUDINAL SECTION 2
SCALE: H 1:500, V 1:100. DATUM: 5.000

LEGEND:

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

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

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

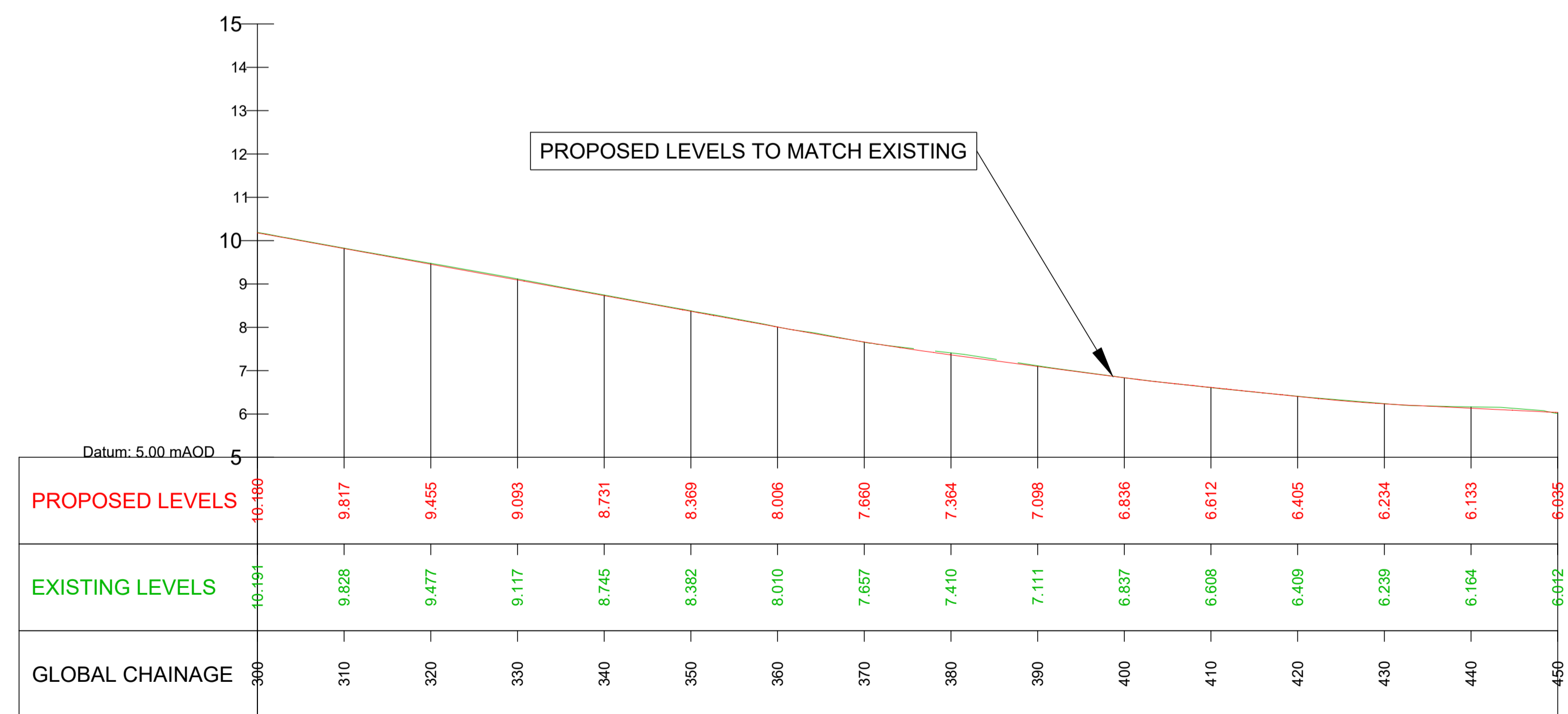
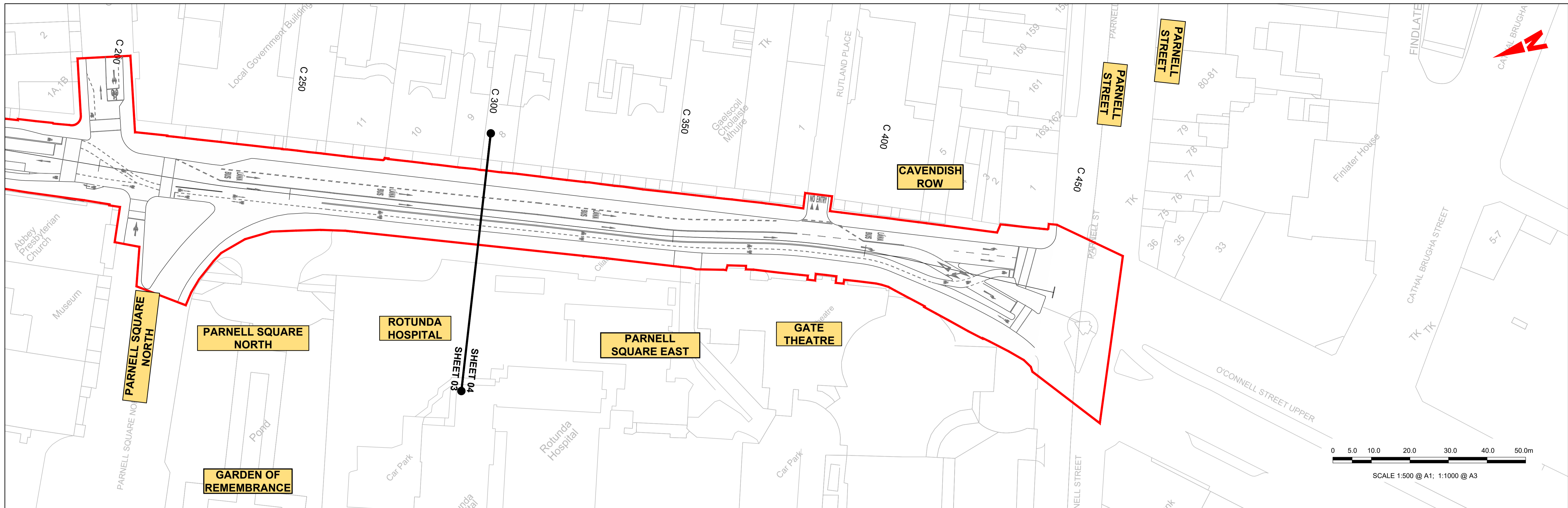
Engineering Designer: **Jacobs**

Date: 06/04/2023 | Scale: 500 @ A1, 1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDEROAD PLAN AND PROFILE			
Drawing File Name: BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0002	Sheet Number: 02 of 05	Status: A	Rev: M01

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GEO_HV-0002_SR_01-M3-CR-0001-A01 LONGITUDINAL SECTION 3
SCALE: H 1:500, V 1:100. DATUM: 5.000

LEGEND:

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

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client

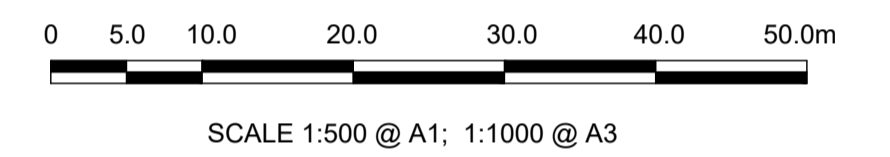
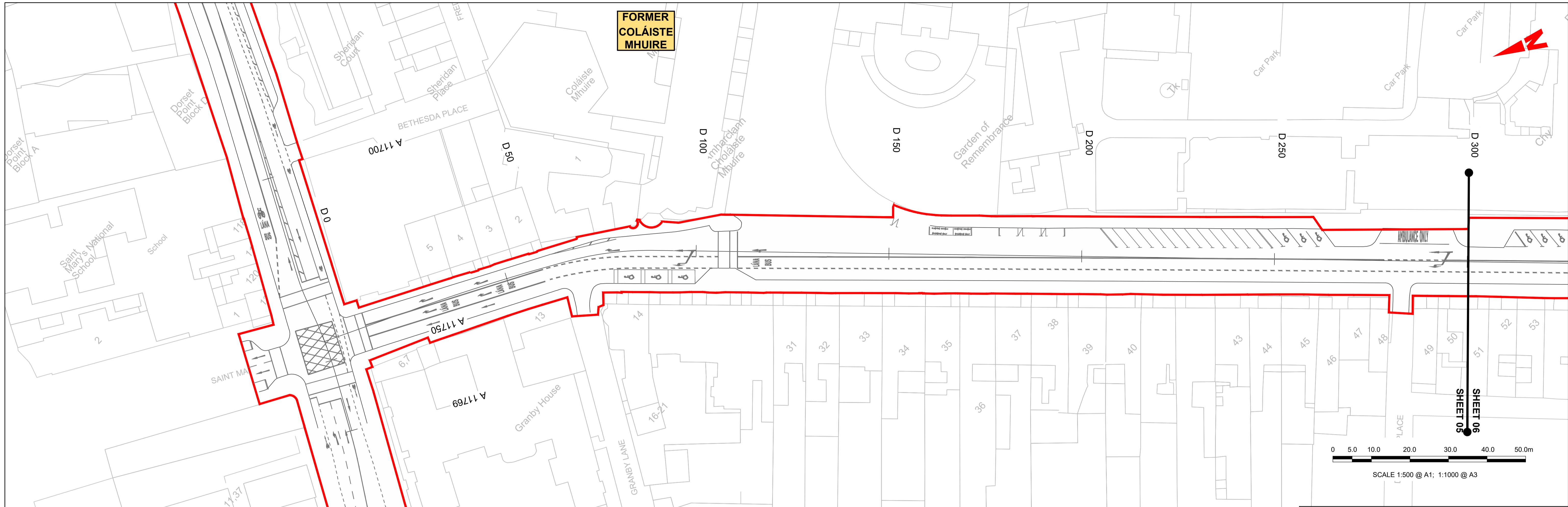
 Date: 06/04/2023
 Project Code: BCIDB

Engineering Designer

 Scale: 500 @ A1, 1000 @ A3
 Drawn: FM, Checked: IL, Approved: HOS
 Originator Code: JAC
 QMS Code:

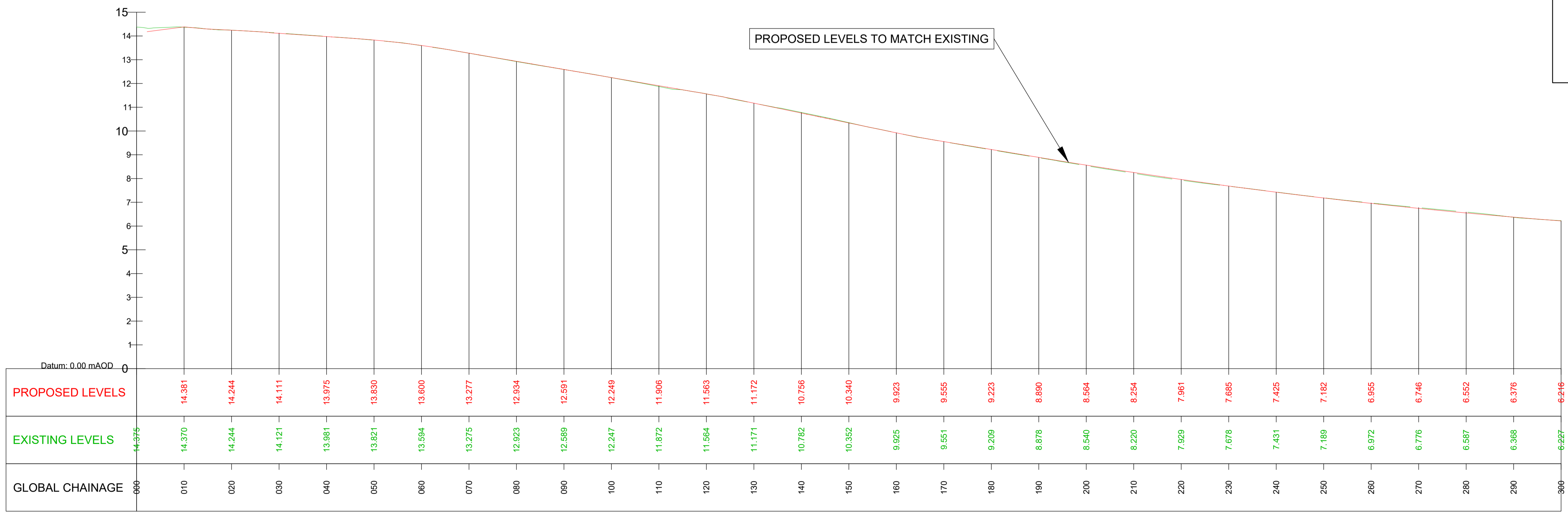
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDEROAD PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0003	Sheet Number 03 of 05	Status A	Rev M01

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LEGEND:

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



GEO_HV-0002_SR_01-M3-CR-0001-A02 LONGITUDINAL SECTION 4
SCALE: H 1:500, V 1:100. DATUM: 0.000

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 Building Ireland's Future

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Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
Jacobs

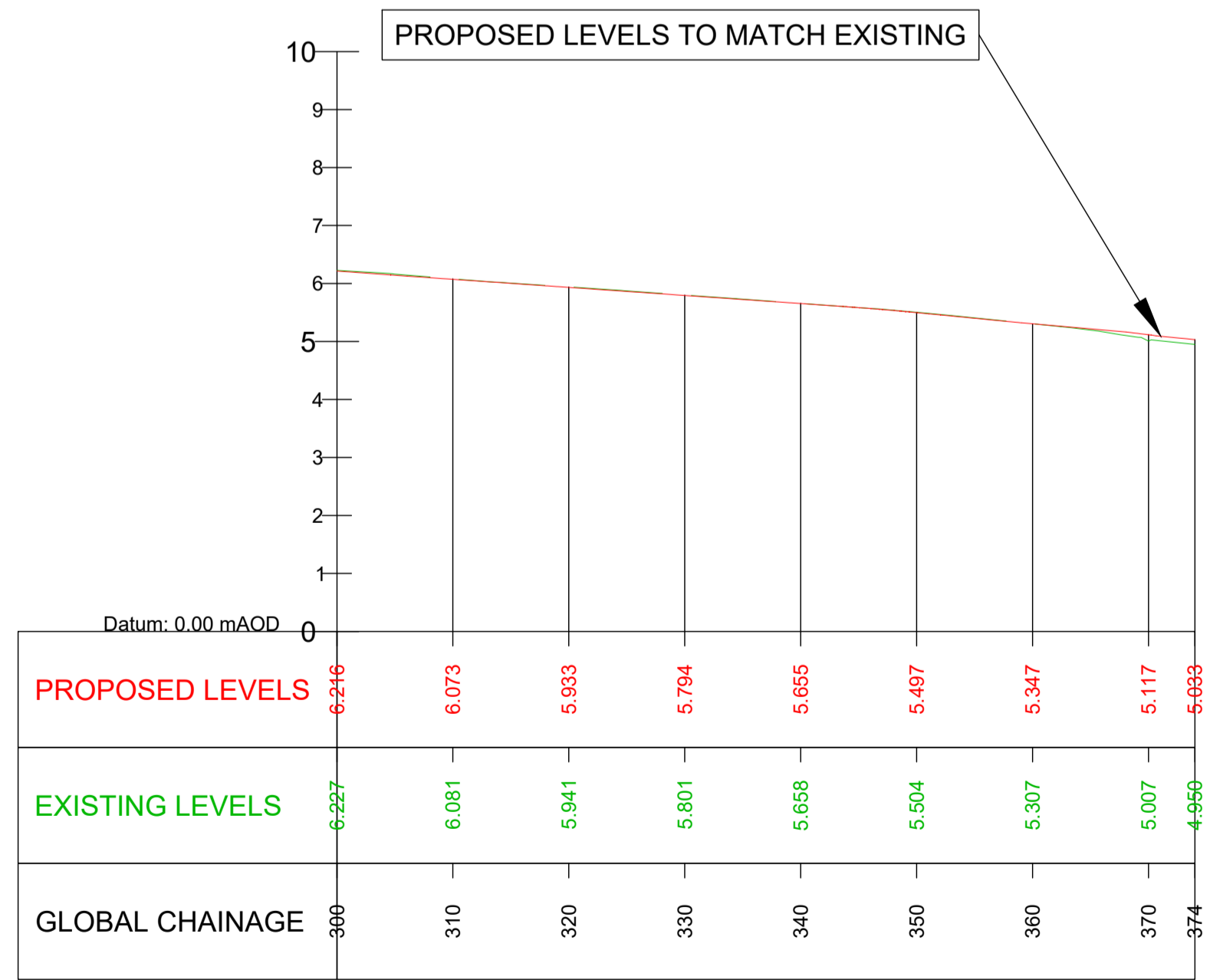
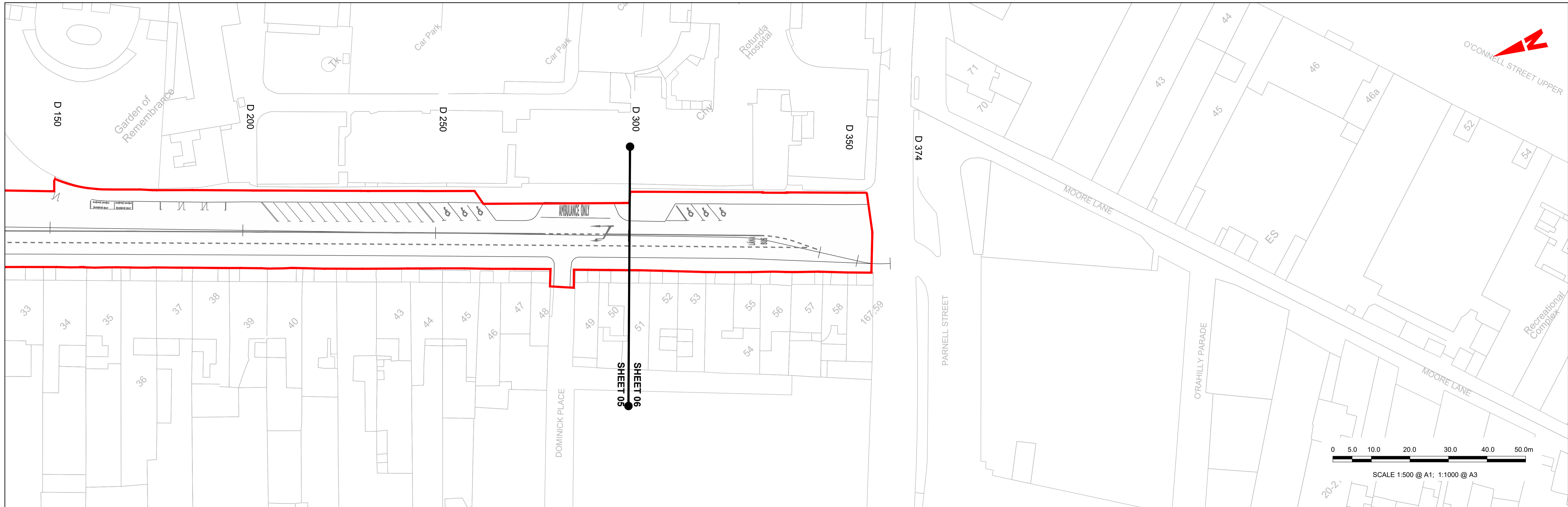
Date: 06/04/2023 | Scale: 500 @ A1, 1000 @ A3 | Drawn: FM | Checked: IL | Approved: HOS

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

Programme Title			
BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDEROAD PLAN AND PROFILE			
Drawing File Name		Sheet Number	Status
BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0004		04 of 05	A
Rev		M01	

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GEO_HV-0002_SR_01-M3-CR-0001-A02 LONGITUDINAL SECTION 5
SCALE: H 1:500, V 1:100. DATUM: 0.000

LEGEND:

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

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M01	06/04/2023	FM	IL	HOS	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 06/04/2023	Scale 500 @ A1 1000 @ A3	Drawn FM	Checked IL	Approved HOS
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title SWORDS TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDEROAD PLAN AND PROFILE			
Drawing File Name BCIDB-JAC-GEO_HV-0002_SR_00-DR-CR-0005	Sheet Number 05 of 05	Status A	Rev M01

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