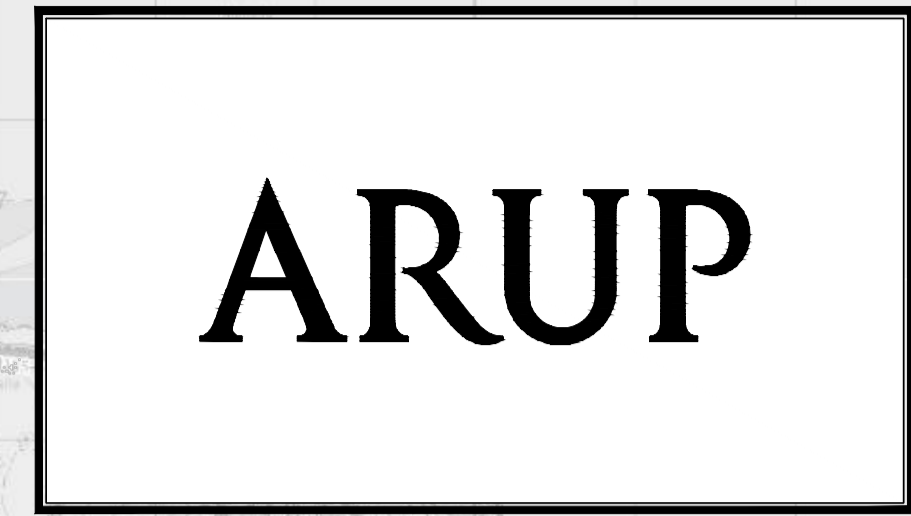


Mainline, Side Roads,
Plan and Profile





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-GEO_IX-1415_ML_00-DR-CR-0001	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. COVER SHEET
BCIDC-ARP-GEO_KP-1415_ML_00-DR-CR-0001	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. KEY PLAN
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0001 to 0026	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE

\\global\europa\Dublin\Jobs\2686000268401-004_Interna\4-02 Drawings\4-02 BCIDC\BCIDC-ARP-GEO_IX-1415_ML_00-DR-CR-0001.dwg

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M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale N/A @ A1 N/A @ A3	Drawn BM	Checked BB	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE COVER SHEET				
Drawing File Name BCIDC-ARP-GEO_IX-1415_ML_00-DR-CR-0001	Sheet Number 01 of 01	Status A	Rev M01	

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Project Ireland 2040
 Building Ireland's Future

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

Engineering Designer: **ARUP**

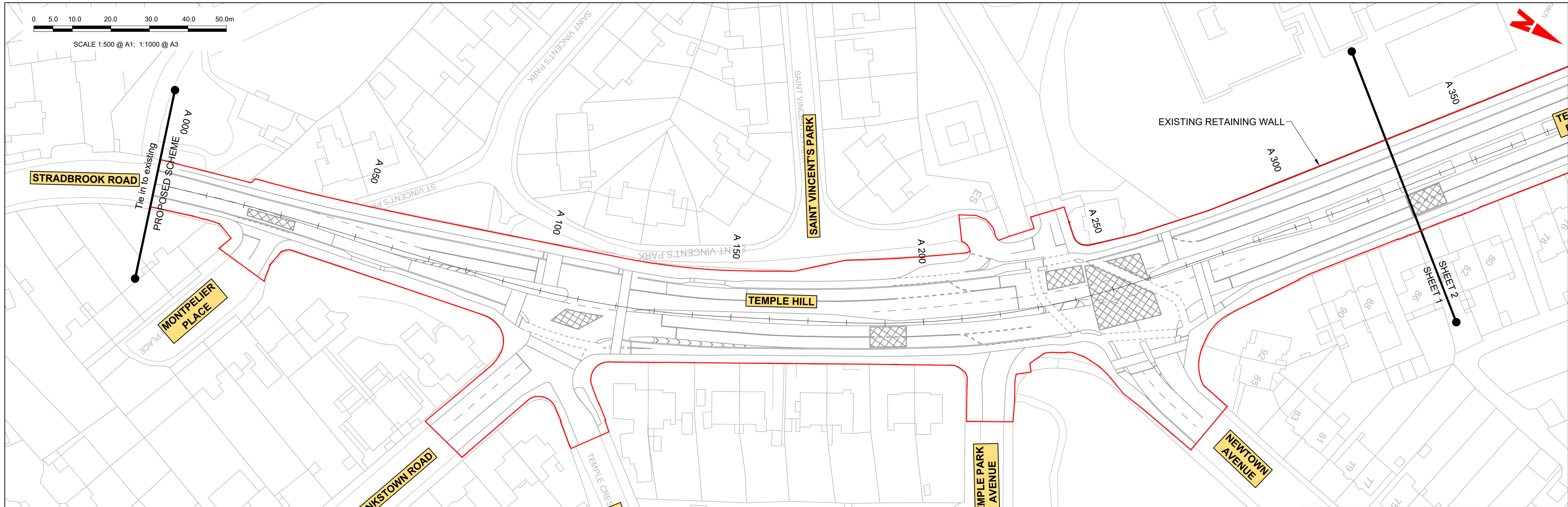
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 Drawing Title: **BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE KEY PLAN**

Date	Scale	Drawn	Checked	Approved
04/03/2022	1:10000 @ A1 1:20000 @ A3	BM	BB	NH

Project Code: BCIDC
 Originator Code: ARP
 QMS Code: 268401-00

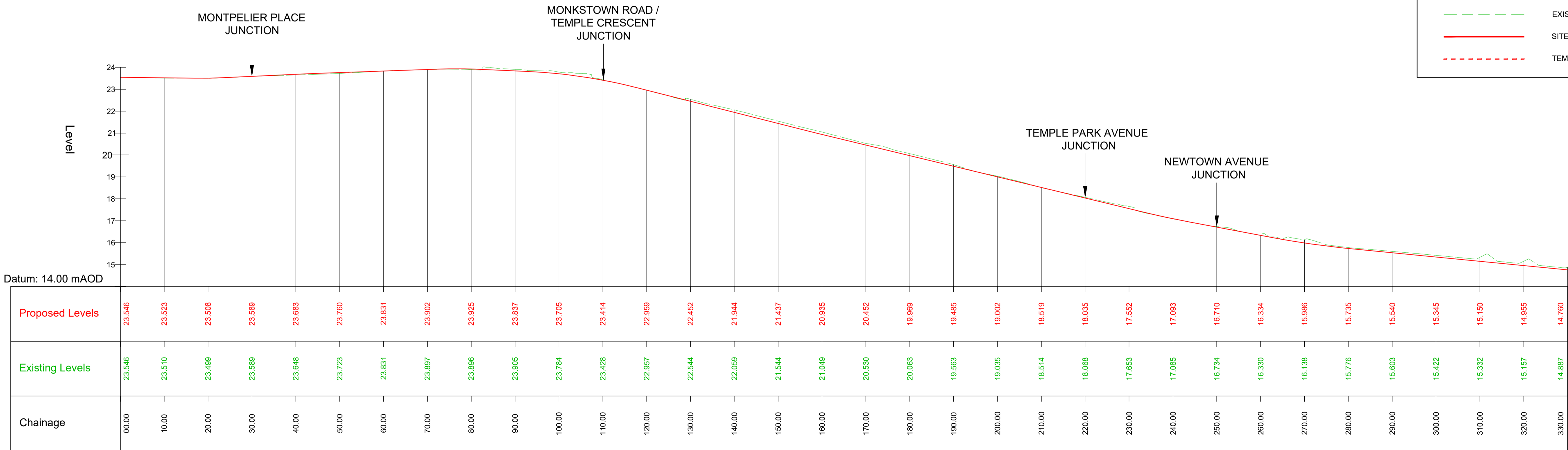
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BCIDC-ARP-GEO_KP-1415_ML_00-DR-CR-001	01 of 01	A	M01

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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 0.000M - CH. END: 330.000M)
SCALE: H 1:500, V 1:100

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: BM | Checked: BB | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

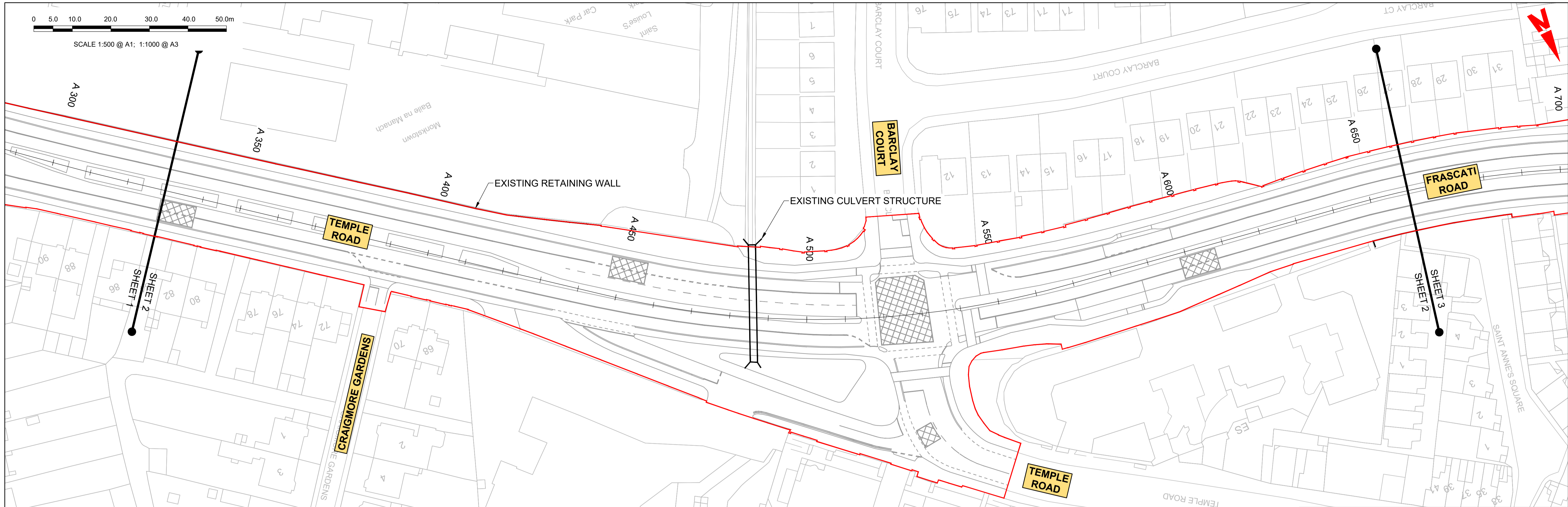
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0001 | Sheet Number: 01 of 26 | Status: A | Rev: M01

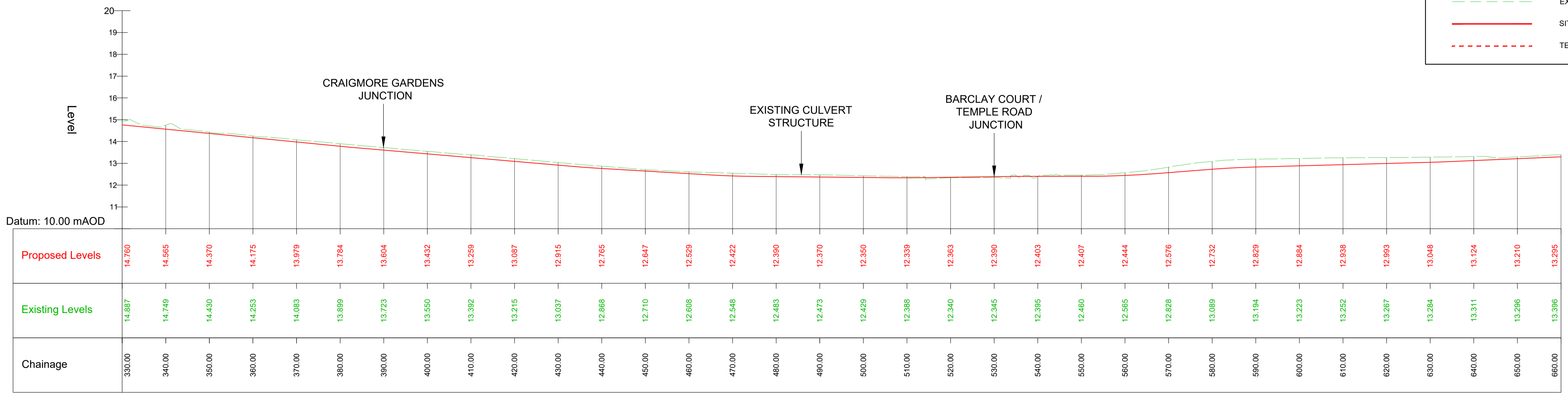
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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 330.000M - CH. END: 660.000M)
SCALE: H 1:500, V 1:100

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: BM | Checked: BB | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

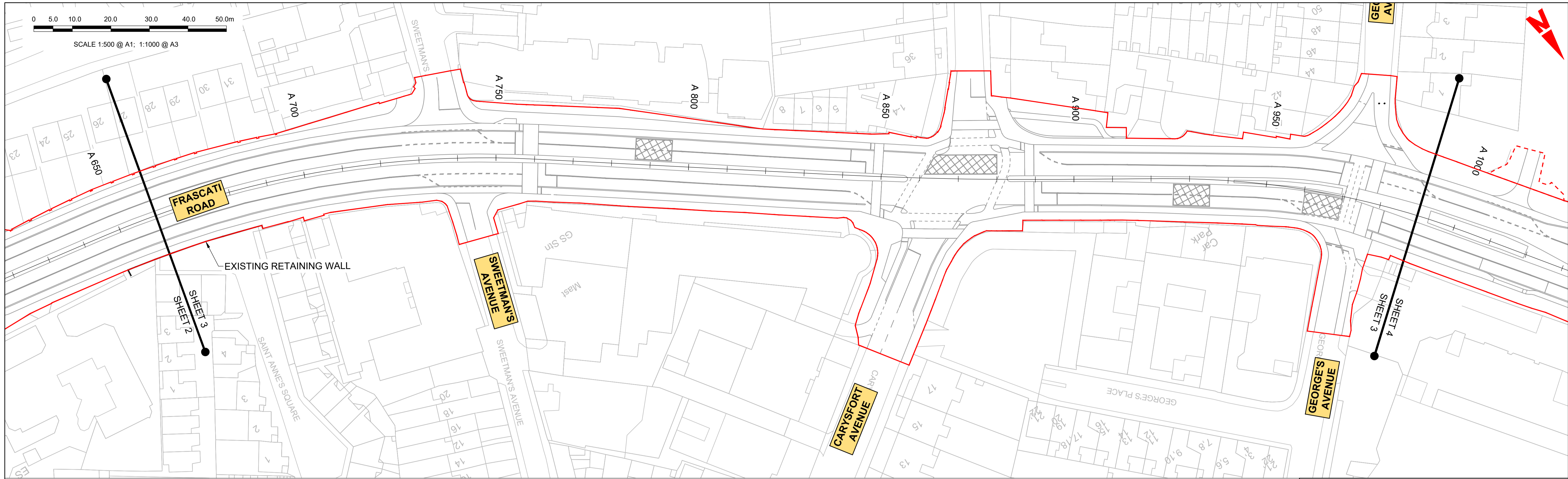
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Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0002 | Sheet Number: 02 of 26 | Status: A | Rev: M01

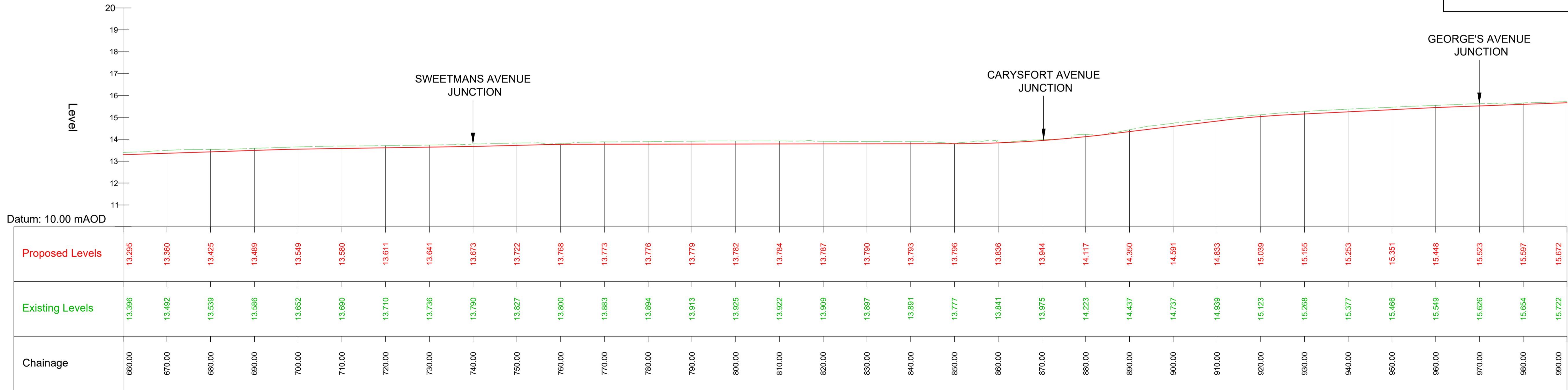
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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 660.000M - CH. END: 990.000M)
SCALE: H 1:500, V 1:100

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

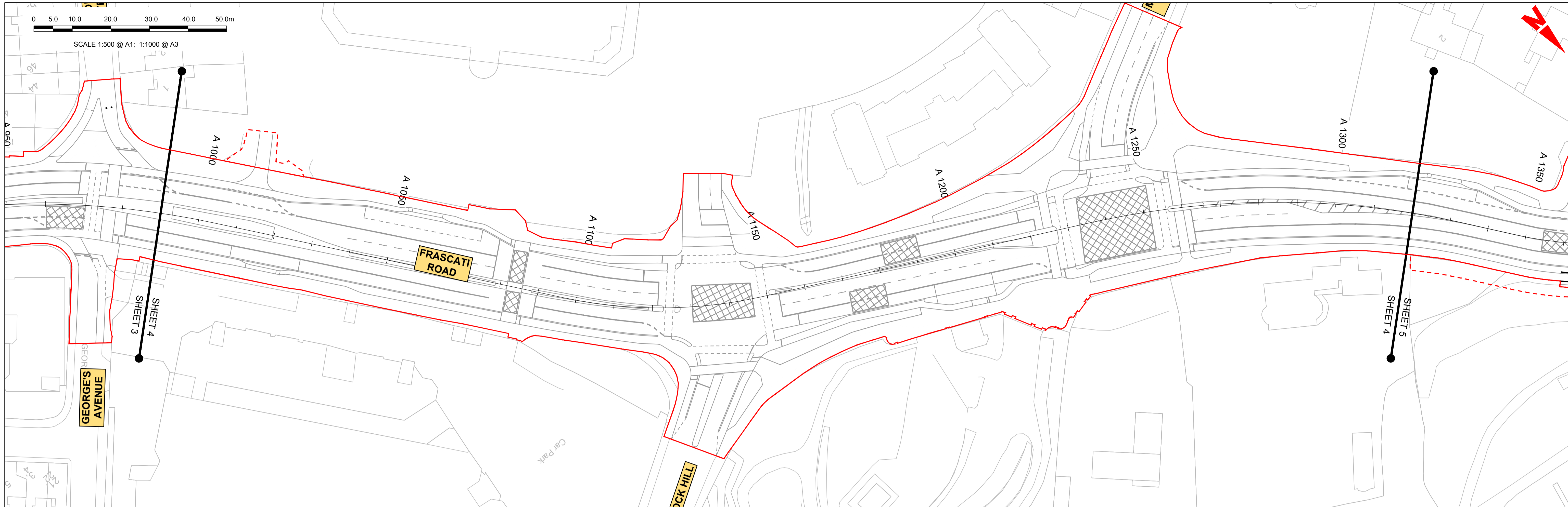
Project Code: BCIDC | Originator Code: ARP

Drawn: BM | Checked: BB | Approved: NH

QMS Code: 268401-00

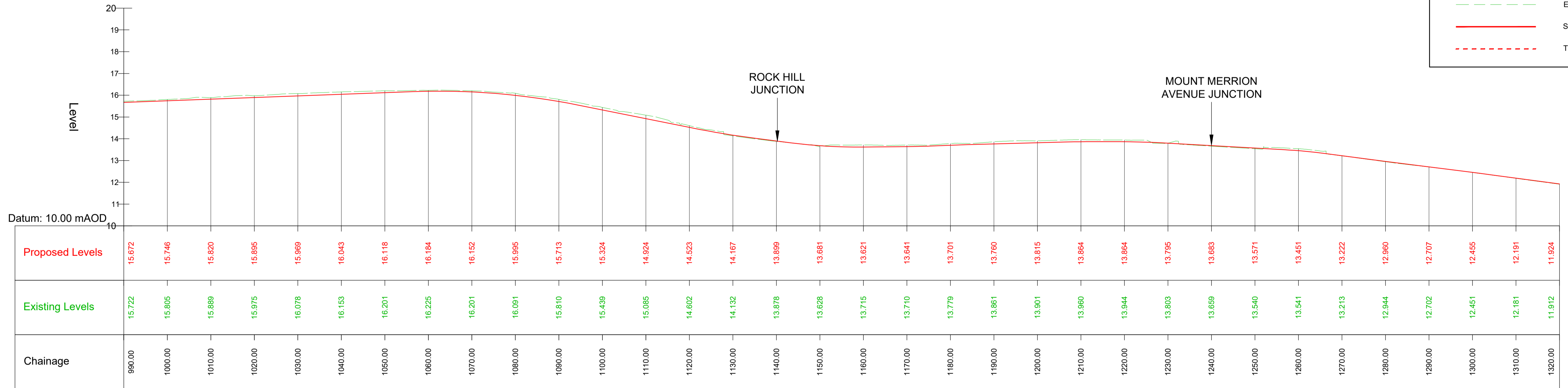
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Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0003	Sheet Number: 03 of 26	Status: A	Rev: M01

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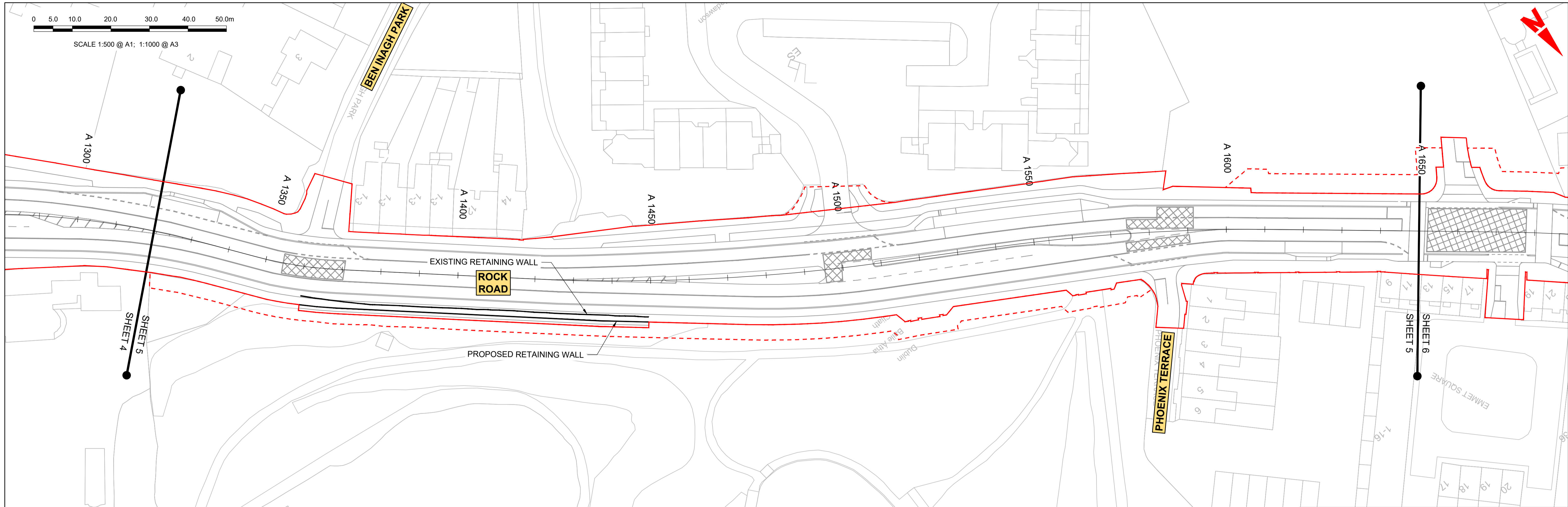
LEGEND:

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



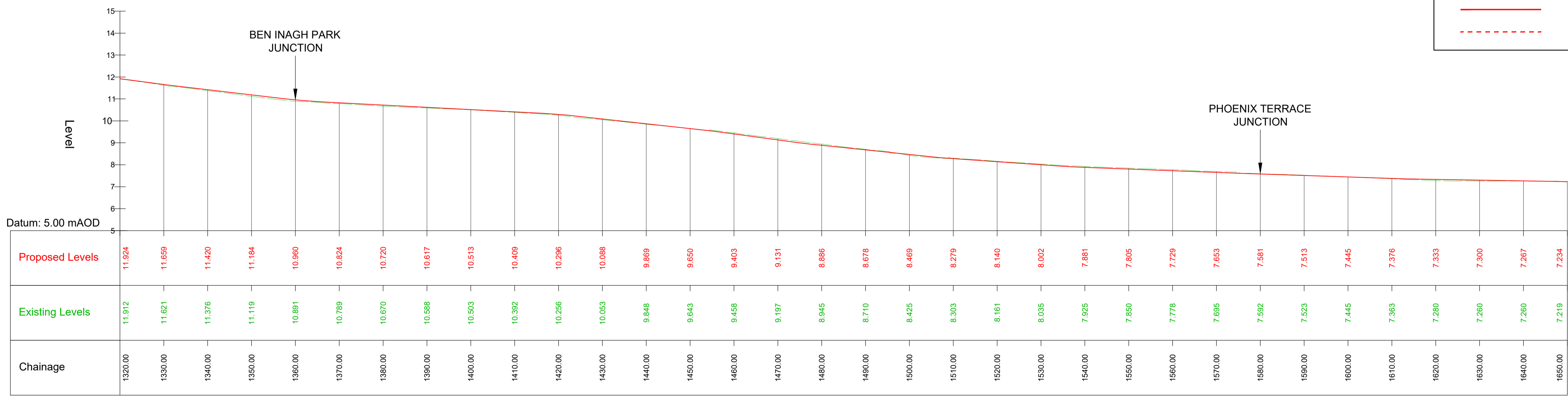
M-A1 - LONGSECTION (CH. START: 990.000M - CH. END: 1320.000M)
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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 1320.000M - CH. END: 1650.000M)
SCALE: H 1:500,V 1:100

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 National Transport Authority

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: BM | Checked: BB | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

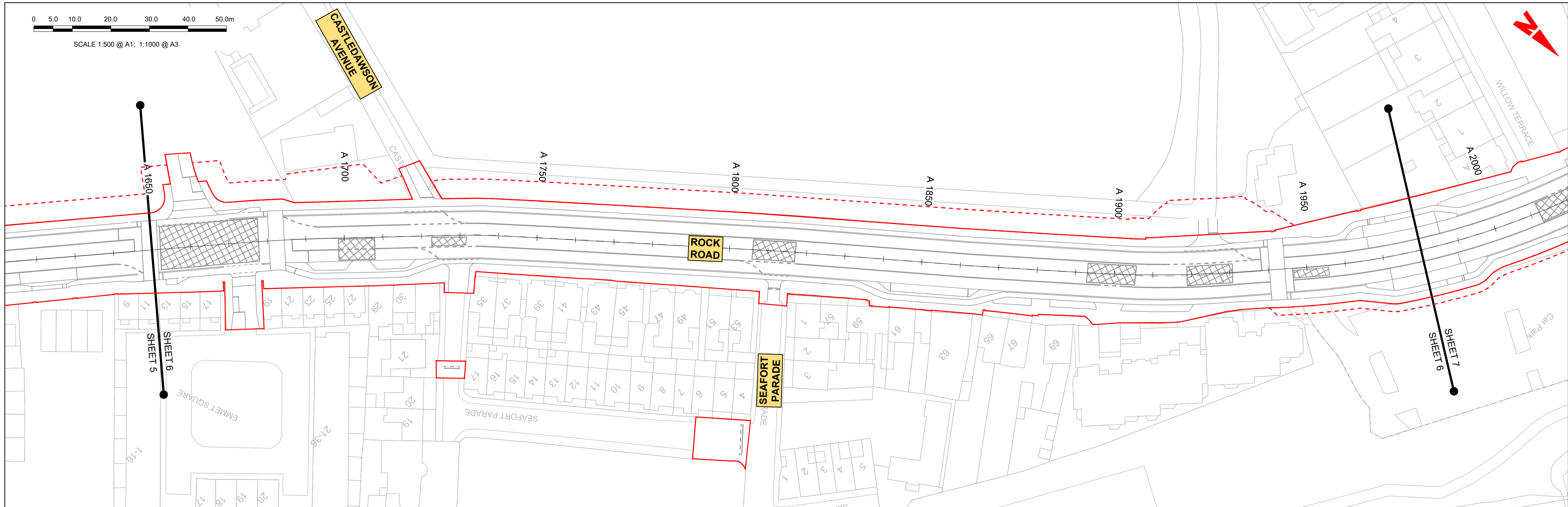
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0005 | Sheet Number: 05 of 26 | Status: A | Rev: M01

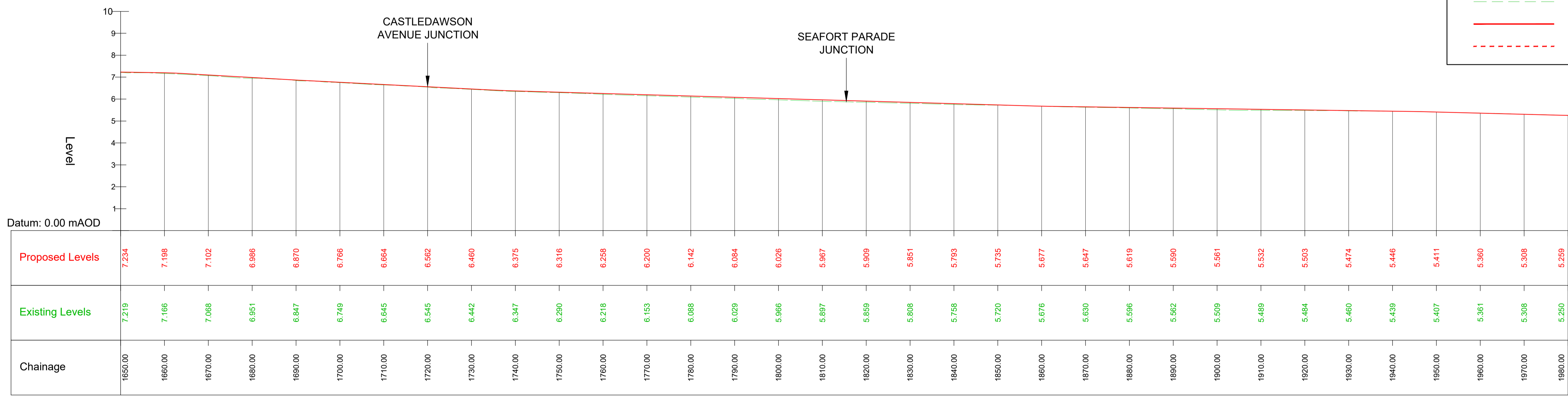
0 5.0 10.0 20.0 30.0 40.0 50.0m

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



LEGEND:

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



M-A1 - LONGSECTION (CH. START: 1650.000M - CH. END: 1980.000M)
SCALE: H 1:500, V 1:100

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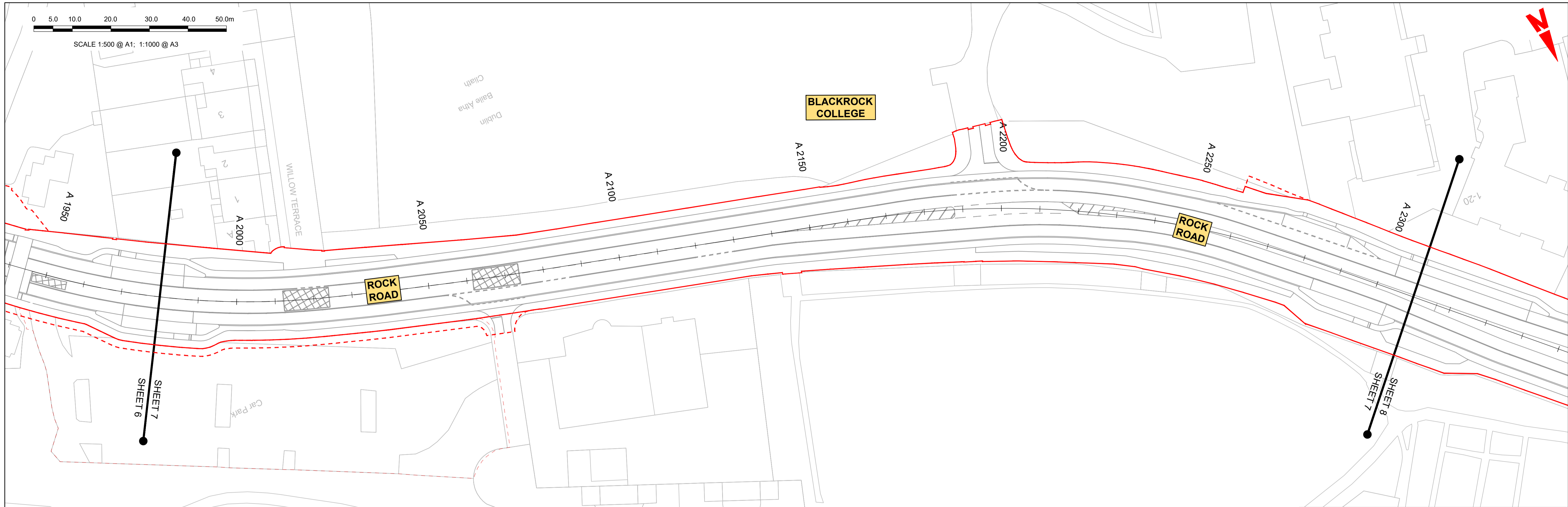
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	Rev	Date	Drm	Chk'd	App'd	Description
	M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

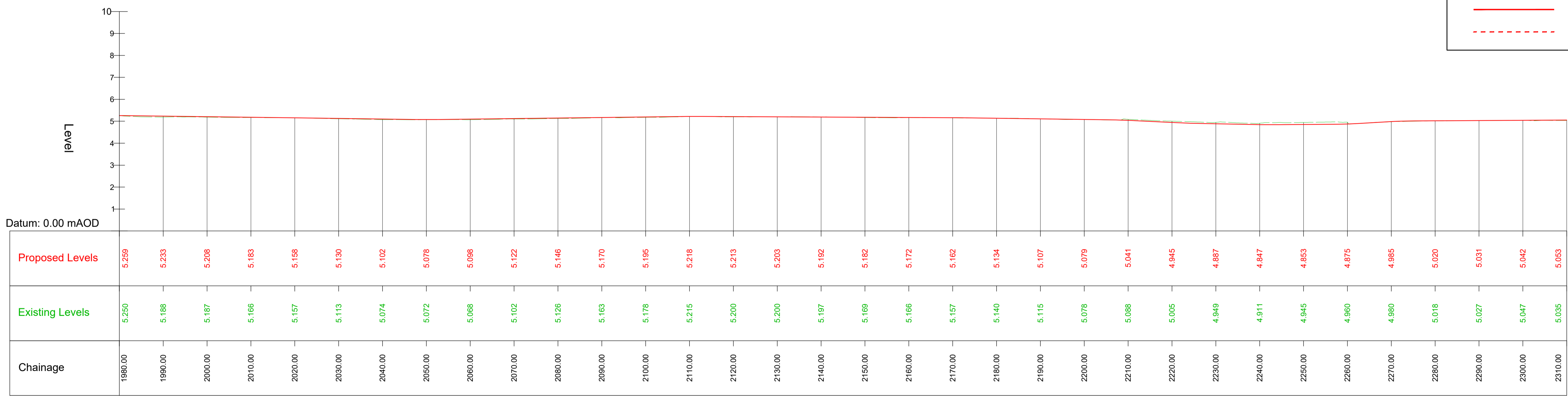
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0006	06 of 26	A	M01

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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 1980.000M - CH. END: 2310.000M)
SCALE: H 1:500, V 1:100

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Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	BM	BB	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

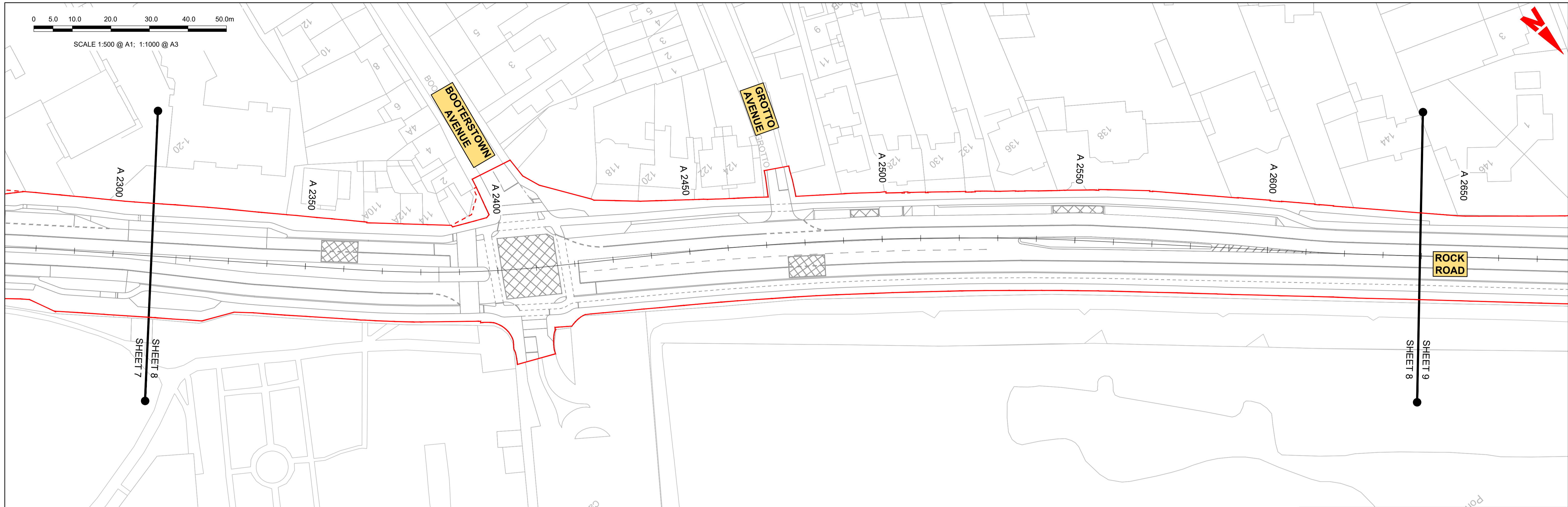
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0007	07 of 26	A	M01

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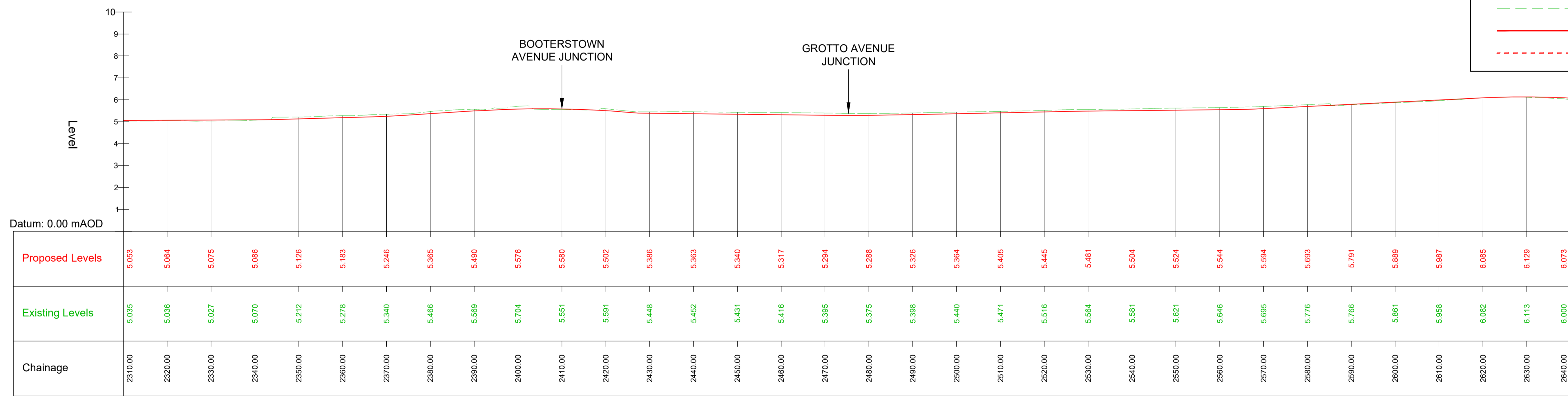


SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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



M-A1 - LONGSECTION (CH. START: 2310.000M - CH. END: 2640.000M)
SCALE: H 1:500,V 1:100

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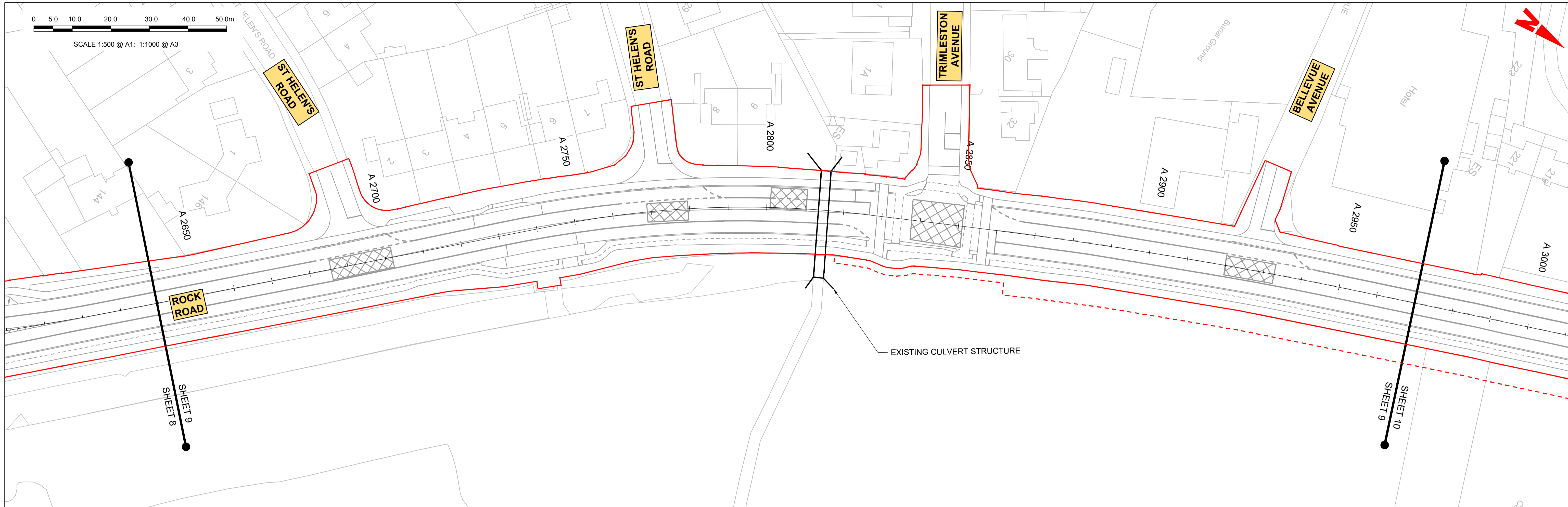
Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	BM	BB	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0008	08 of 26	A	M01

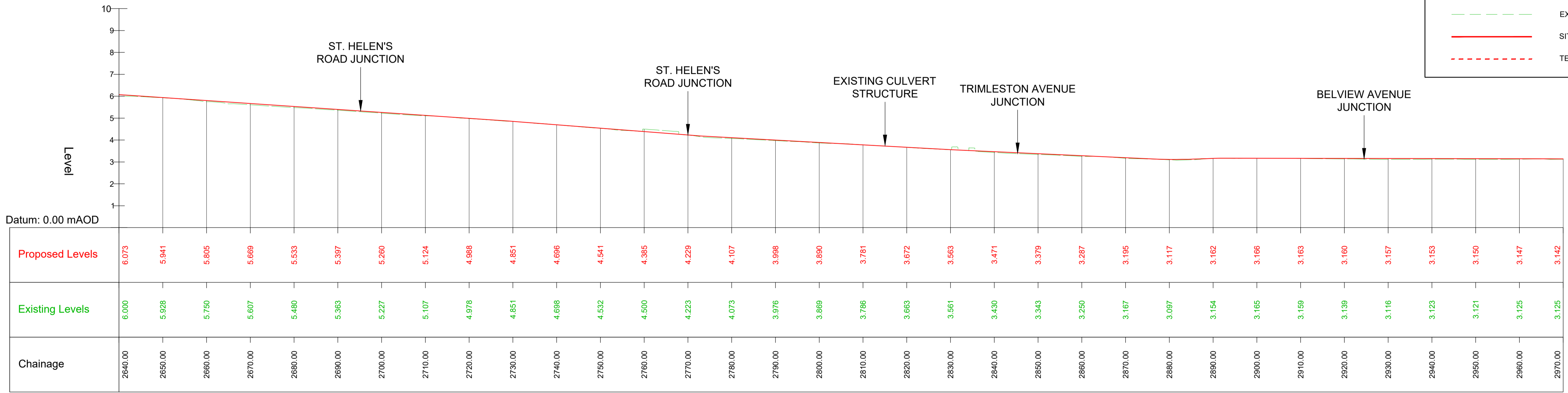
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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 2640.000M - CH. END: 2970.000M)
SCALE: H 1:500, V 1:100

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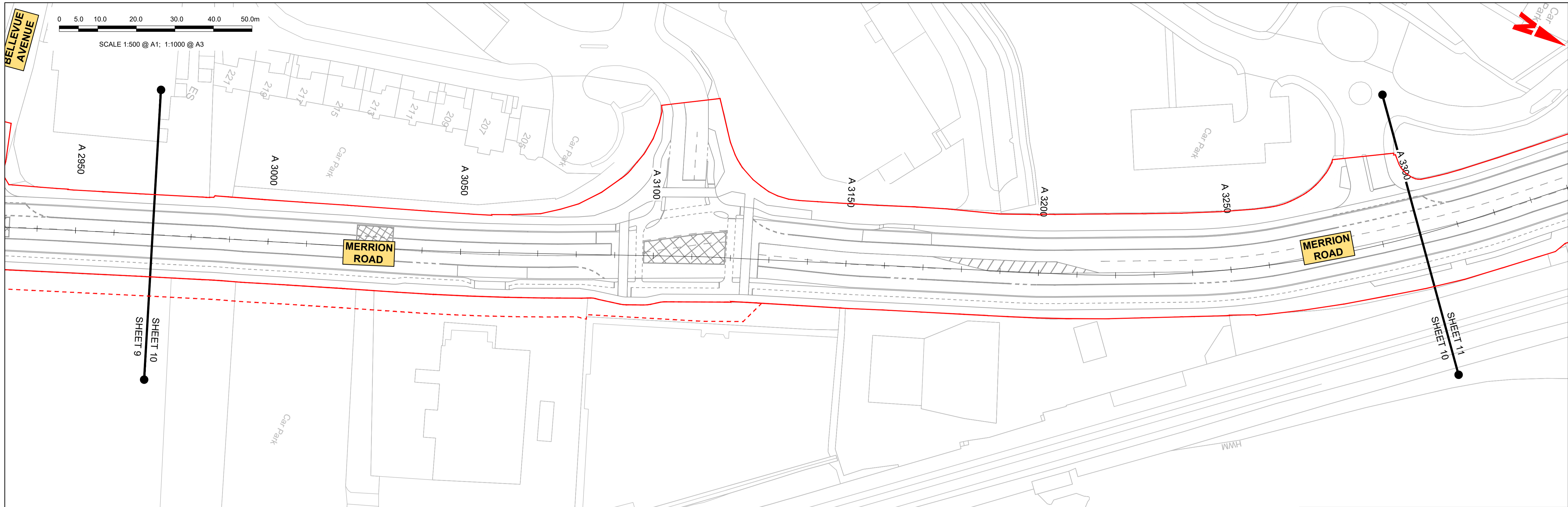
Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	BM	BB	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0009	09 of 26	A	M01

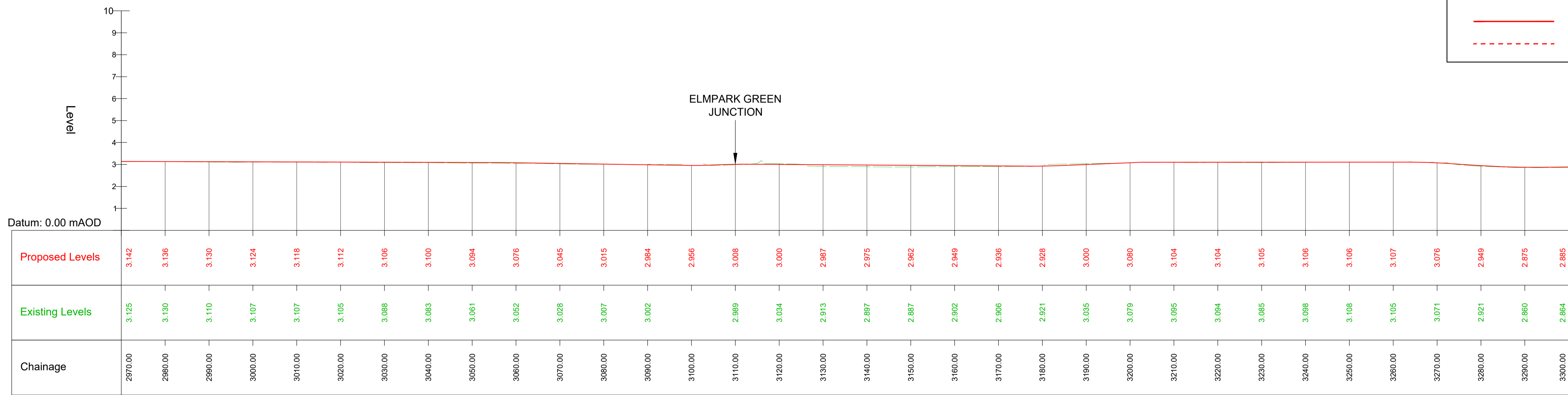
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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 2970.000M - CH. END: 3300.000M)
SCALE: H 1:500, V 1:100

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Building Ireland's Future

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Client

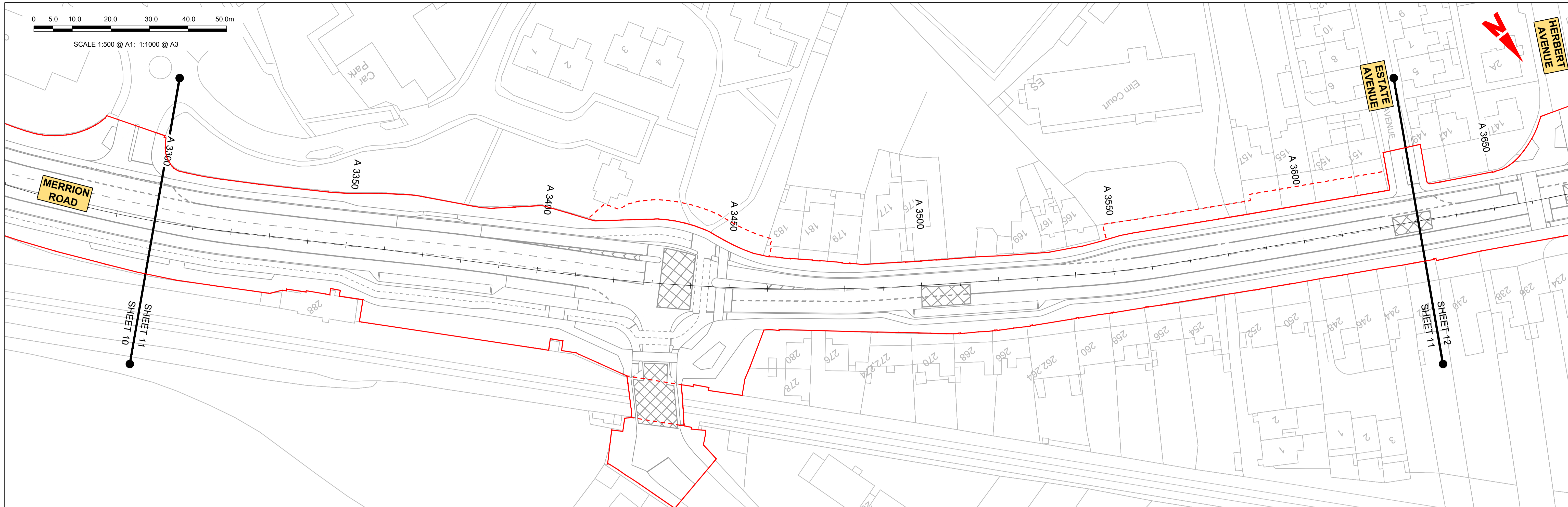
NTA
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer

ARUP

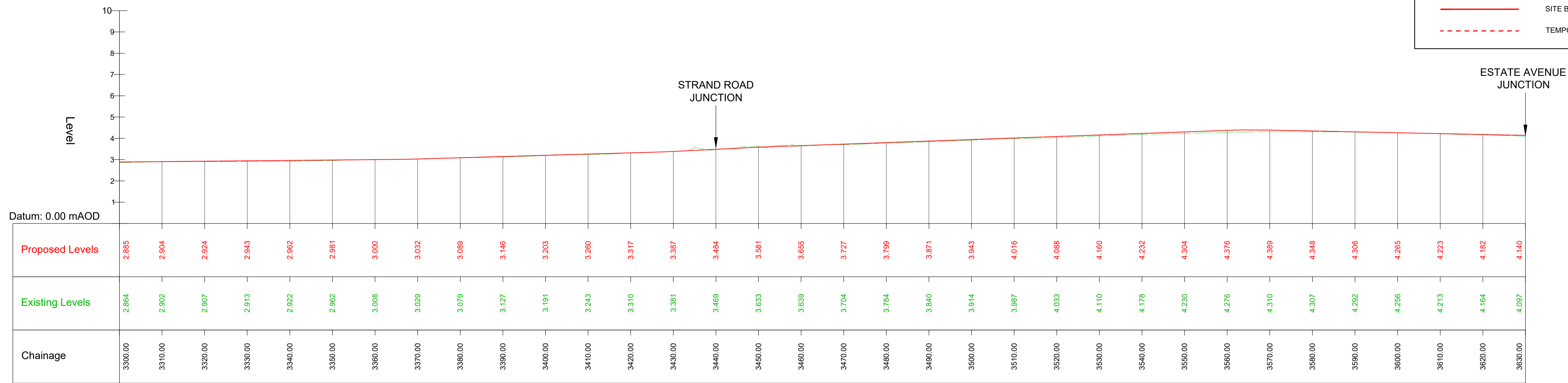
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Drawing File Name BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0010	Sheet Number 10 of 26	Status A	Rev M01

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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 3300.000M - CH. END: 3630.000M)
SCALE: H 1:500, V 1:100

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

Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: BM | Checked: BB | Approved: NH

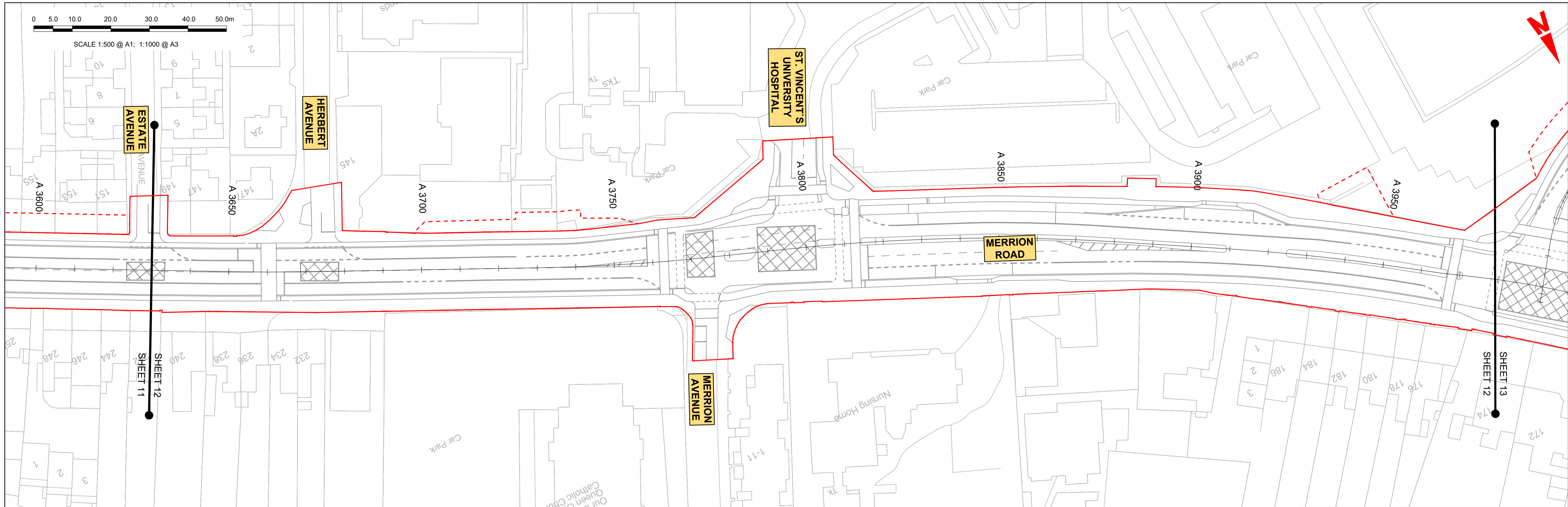
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Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

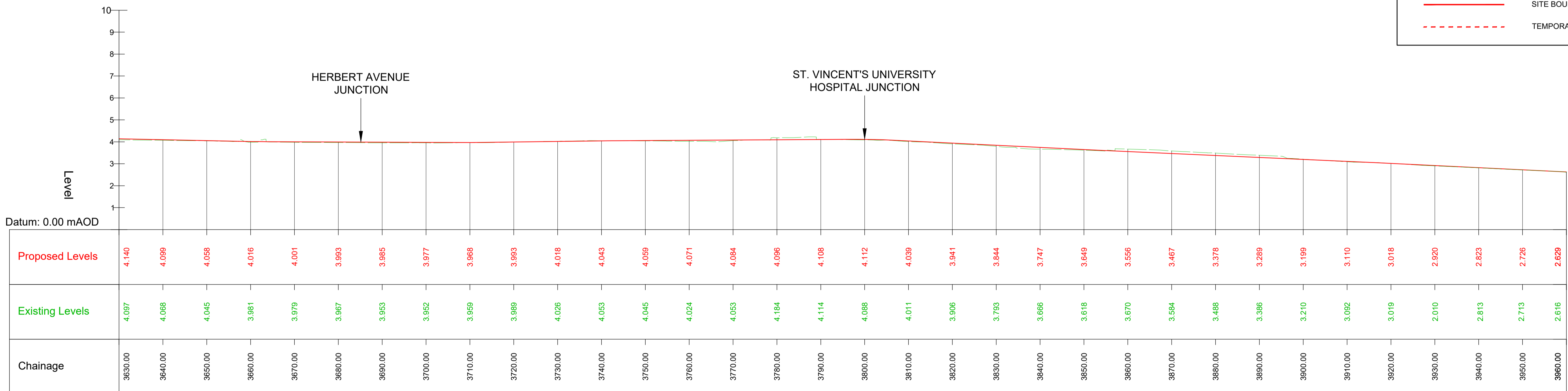
Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0011 | Sheet Number: 11 of 26 | Status: A | Rev: M01

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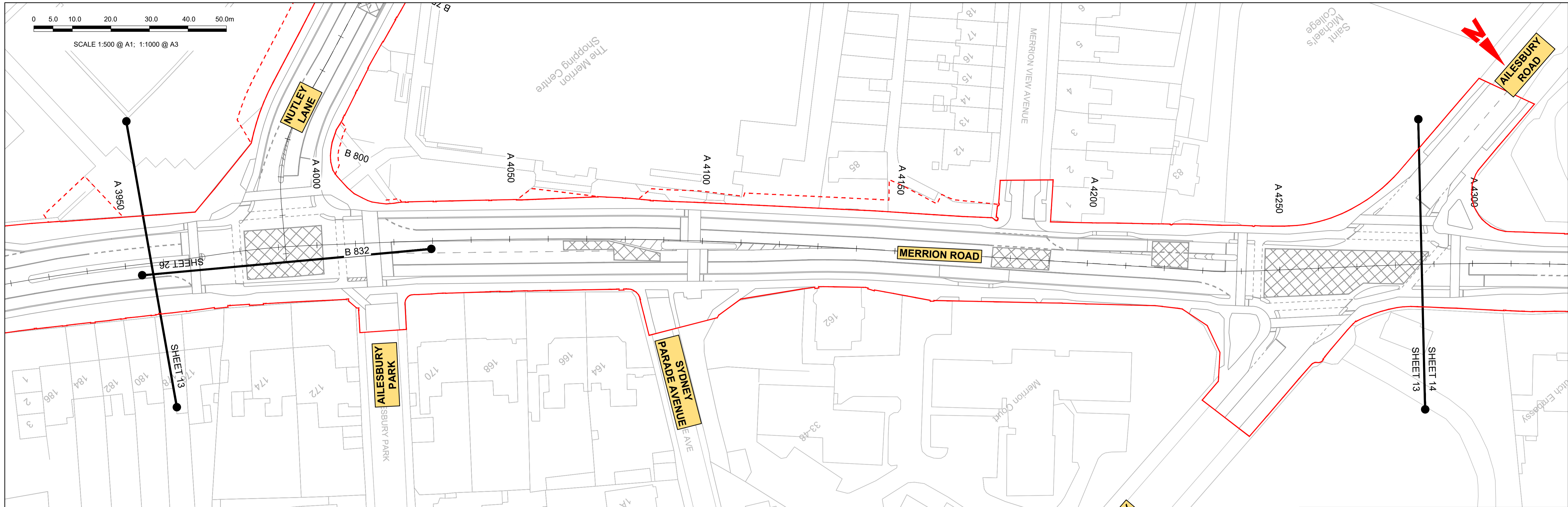
LEGEND:

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	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



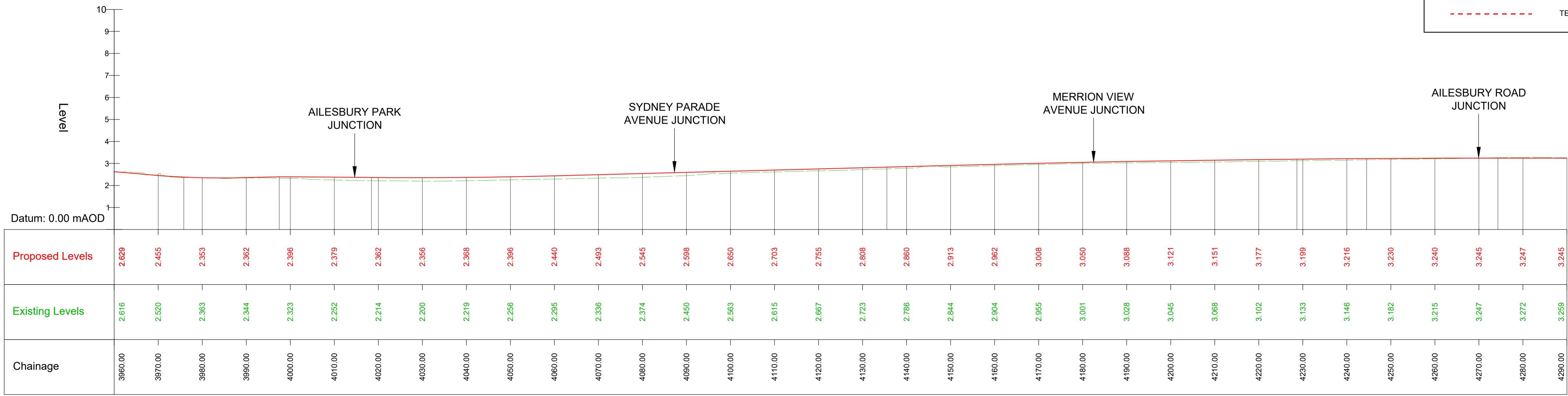
M-A1 - LONGSECTION (CH. START: 3630.000M - CH. END: 3960.000M)
SCALE: H 1:500, V 1:100

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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 3960.000M - CH. END: 4290.000M)
SCALE: H 1:500, V 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

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

Date: 04/03/2022 Scale: 1:500 @ A1
1:1000 @ A3

Engineering Designer: **ARUP**

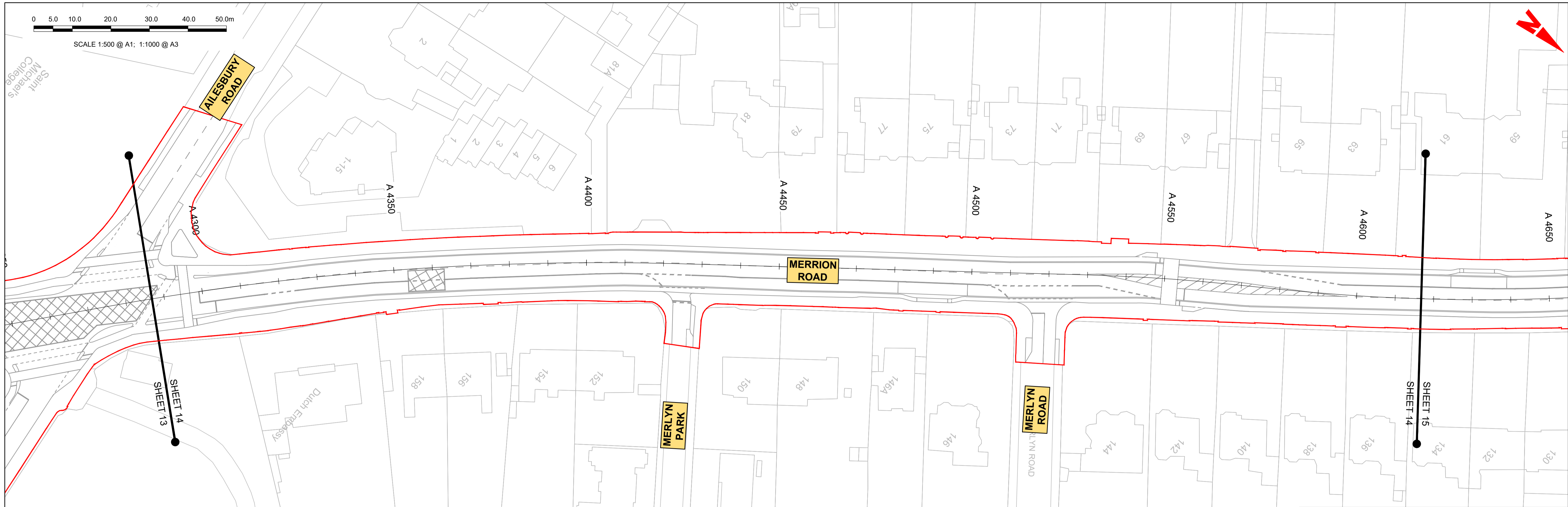
Drawn: BM Checked: BB Approved: NH

Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

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

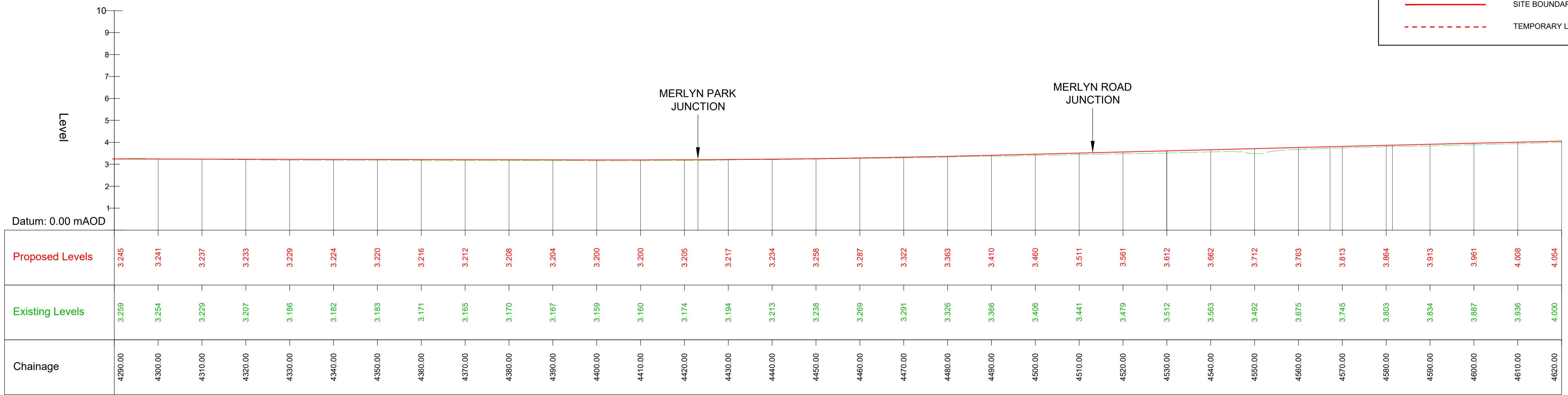
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MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0013 Sheet Number: 13 of 26 Status: A Rev: M01



LEGEND:

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



M-A1 - LONGSECTION (CH. START: 4290.000M - CH. END: 4620.000M)
SCALE: H 1:500, V 1:100

<p>Rev Date Dm Chk'd App'd Description</p> <p>M01 04/03/2022 BM BB NH ISSUE FOR PHASE 4: PLANNING</p>	<p>Client</p> <p>NTA Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p> <p>ARUP</p>	<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>					
			<p>Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>					
<p>Date 04/03/2022 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn BM</p>	<p>Checked BB</p>	<p>Approved NH</p>	<p>Drawing File Name BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0014</p>	<p>Sheet Number 14 of 26</p>	<p>Status A</p>	<p>Rev M01</p>
<p>Project Code BCIDC Originator Code ARP</p>		<p>QMS Code 268401-00</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>				

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Disclaimer

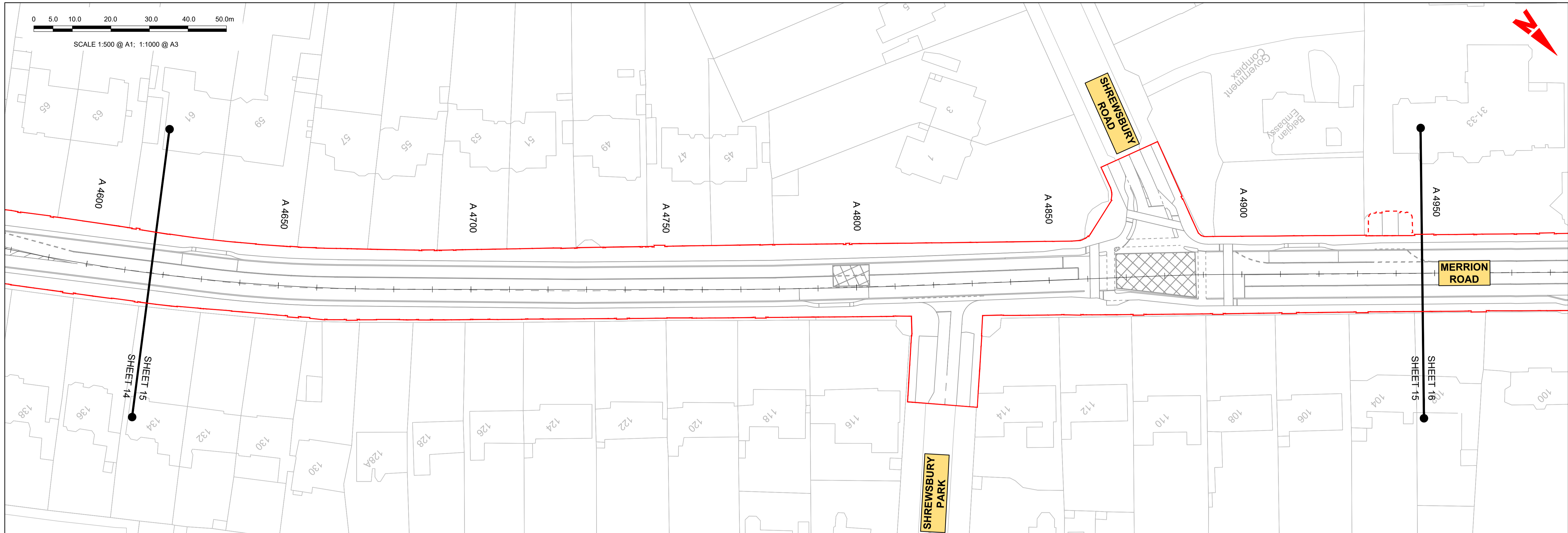
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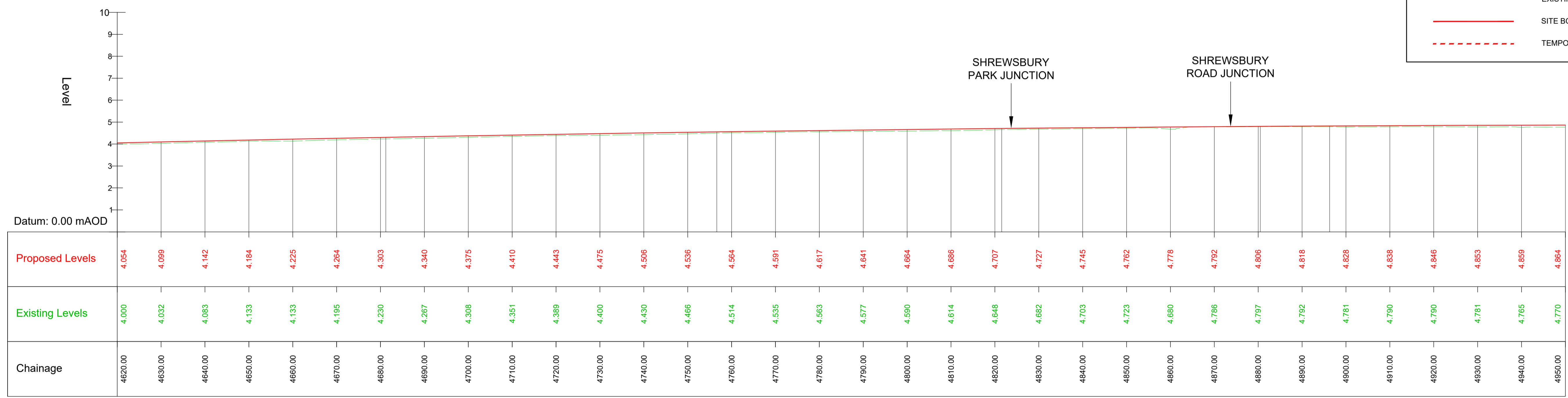
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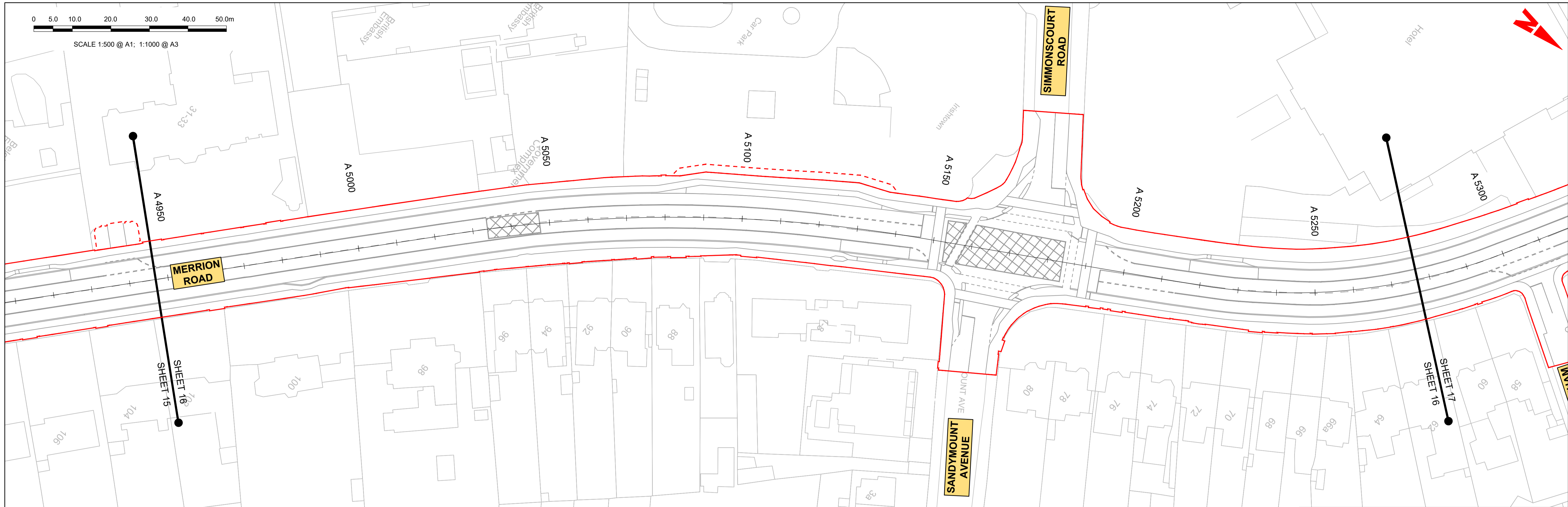
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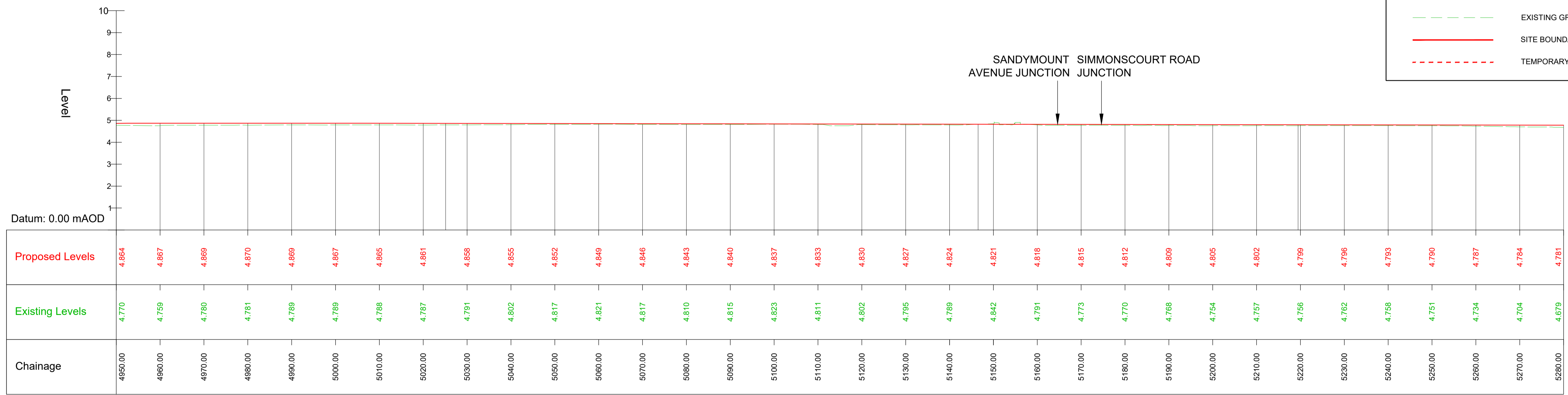
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SCALE: H 1:500, V 1:100

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LEGEND:

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	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION



M-A1 - LONGSECTION (CH. START: 4950.000M - CH. END: 5280.000M)
SCALE: H 1:500, V 1:100

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Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

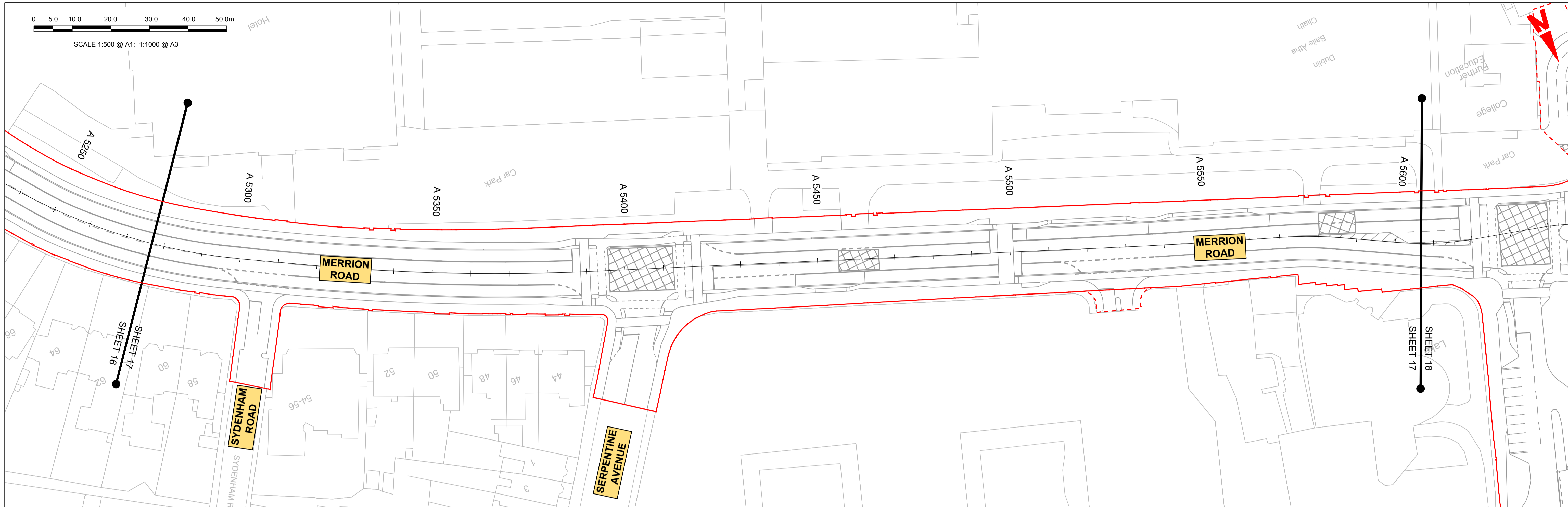
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Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0016	16 of 26	A	M01

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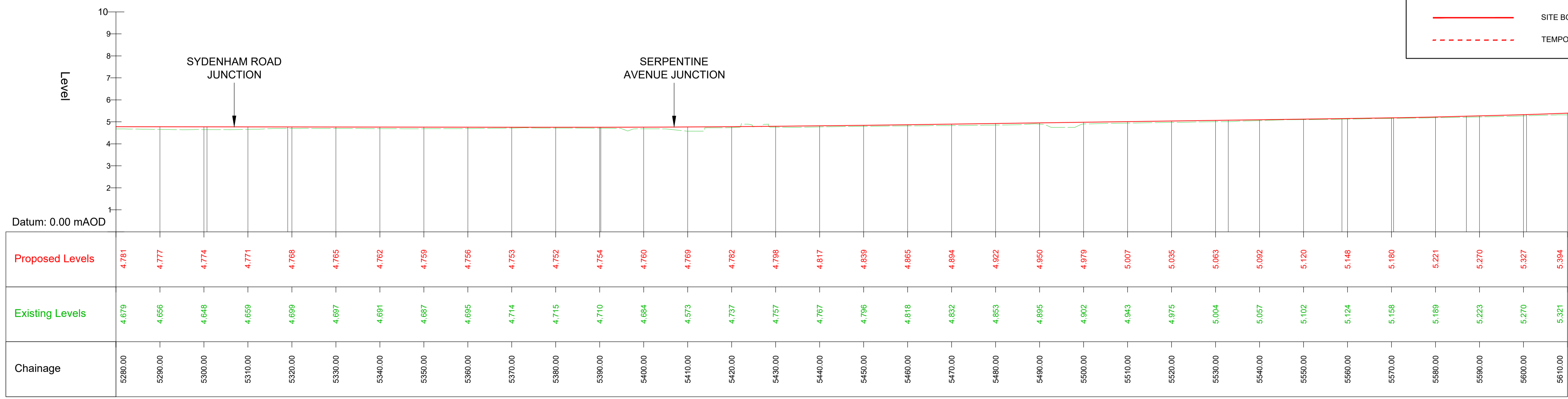
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SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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M-A1 - LONGSECTION (CH. START: 5280.000M - CH. END: 5610.000M)
SCALE: H 1:500, V 1:100

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 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

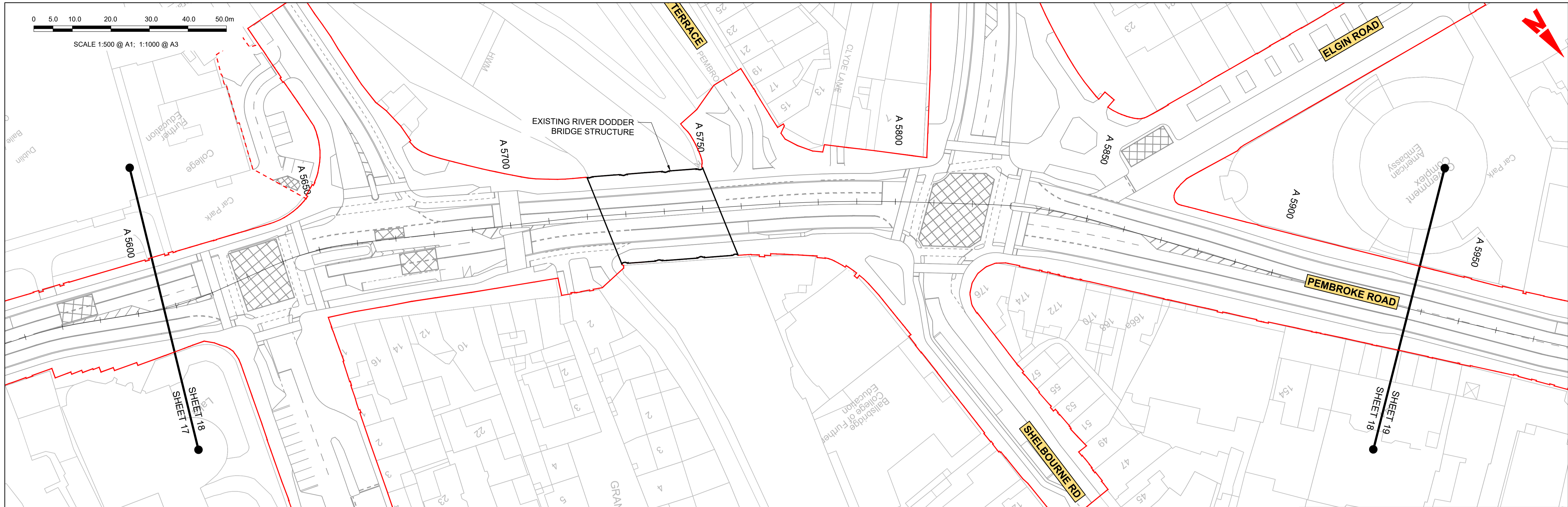
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Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0017	Sheet Number: 17 of 26	Status: A	Rev: M01

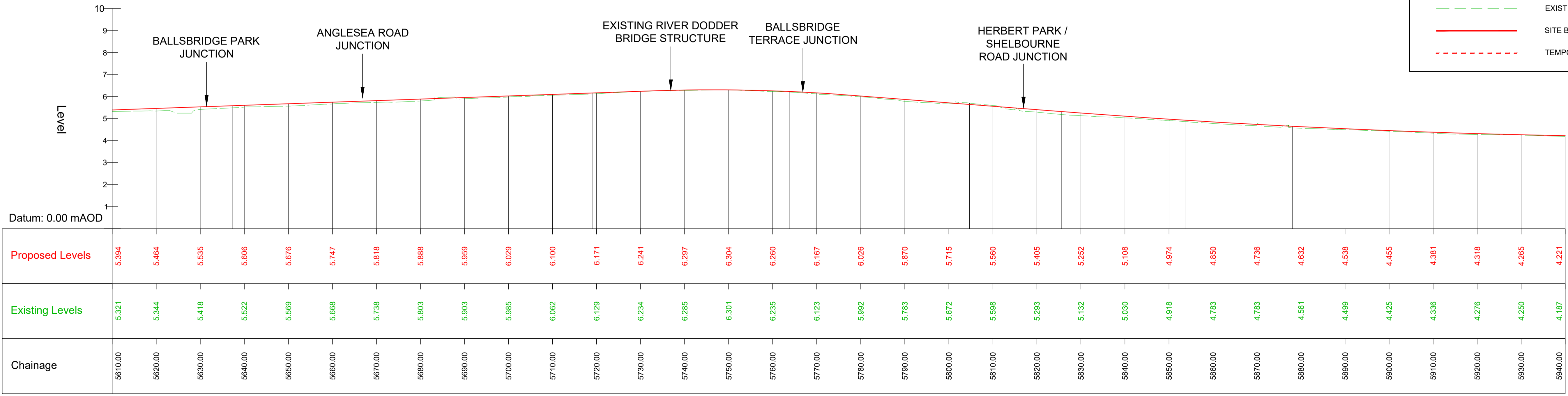
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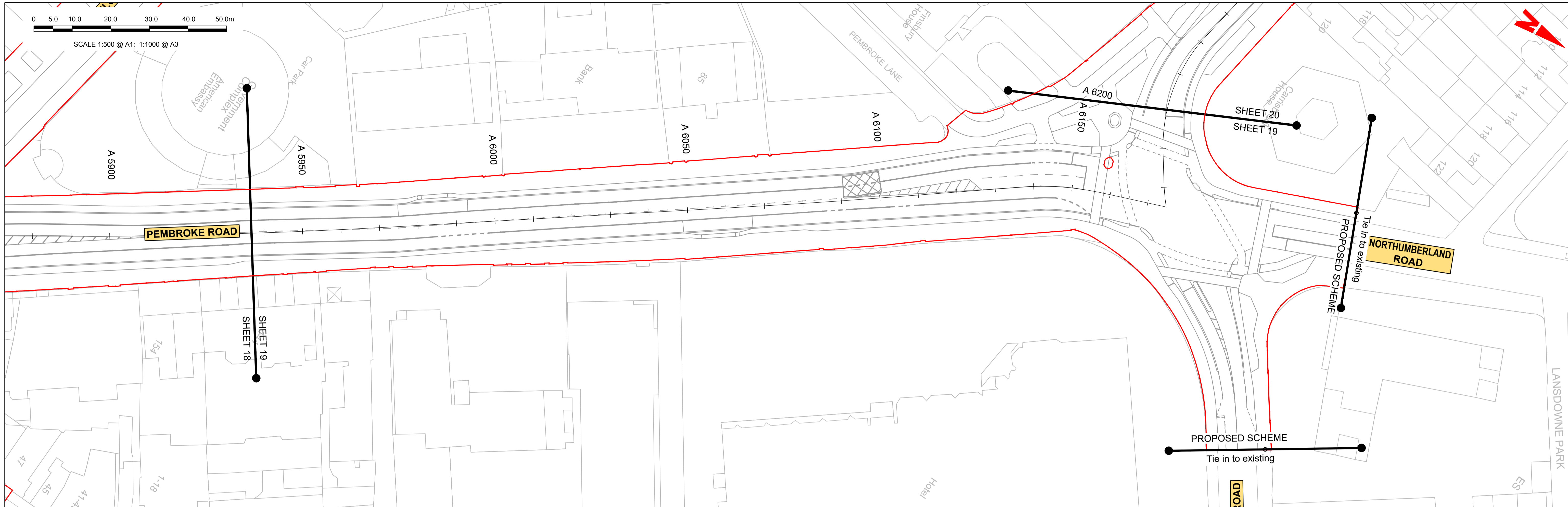
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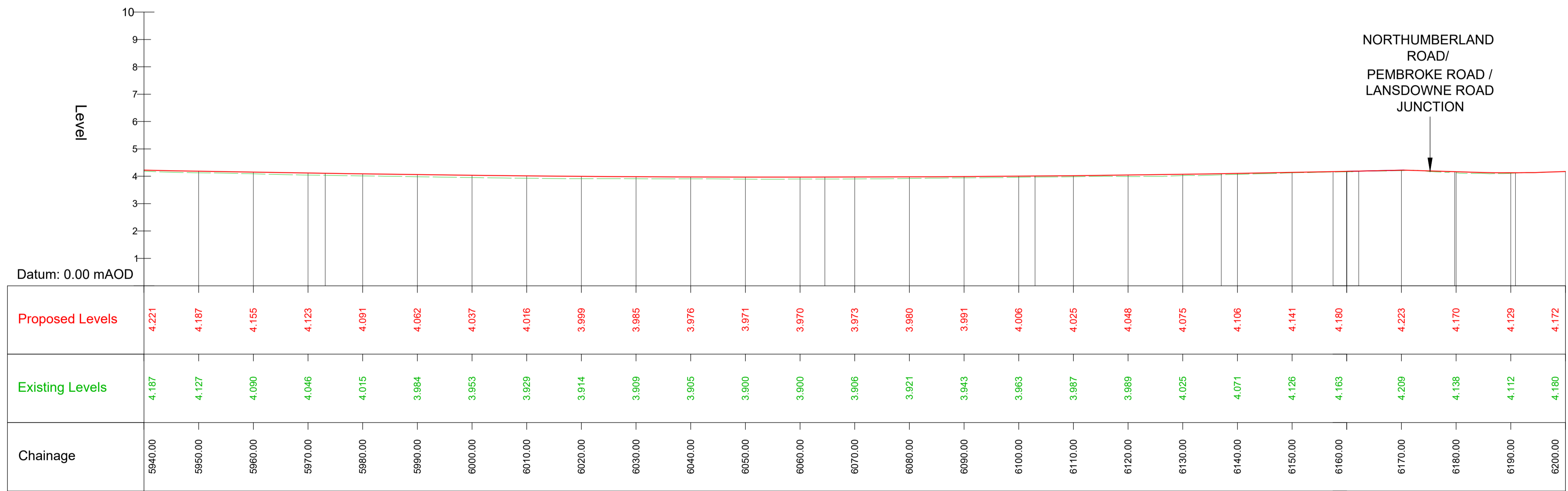
M-A1 - LONGSECTION (CH. START: 5610.000M - CH. END: 5940.000M)
SCALE: H 1:500, V 1:100

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LEGEND:

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



M-A1 - LONGSECTION (CH. START: 5940.000M - CH. END: 6270.000M)
SCALE: H 1:500, V 1:100

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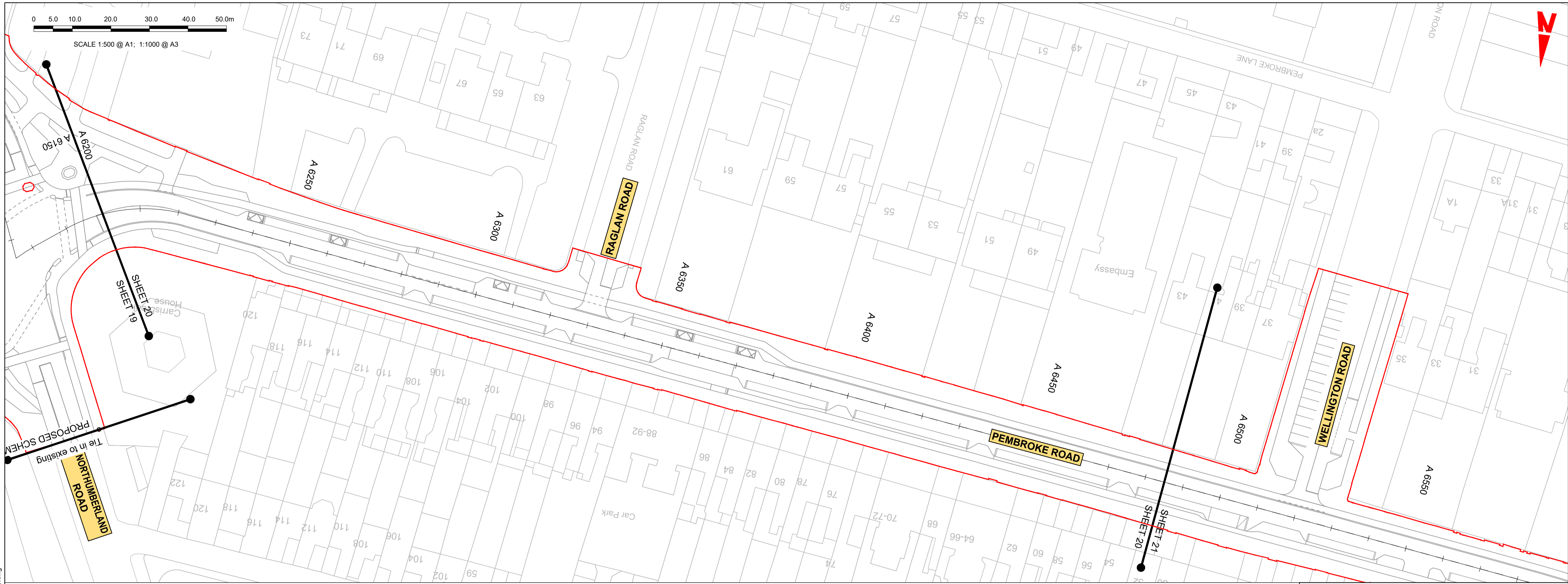
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Rev	Date	Drm	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

 Date: 04/03/2022 Project Code: BCIDC Originator Code: ARP		Engineering Designer Drawn: BM Checked: BB Approved: NH	
Scale: 1:500 @ A1, 1:1000 @ A3		QMS Code: 268401-00	

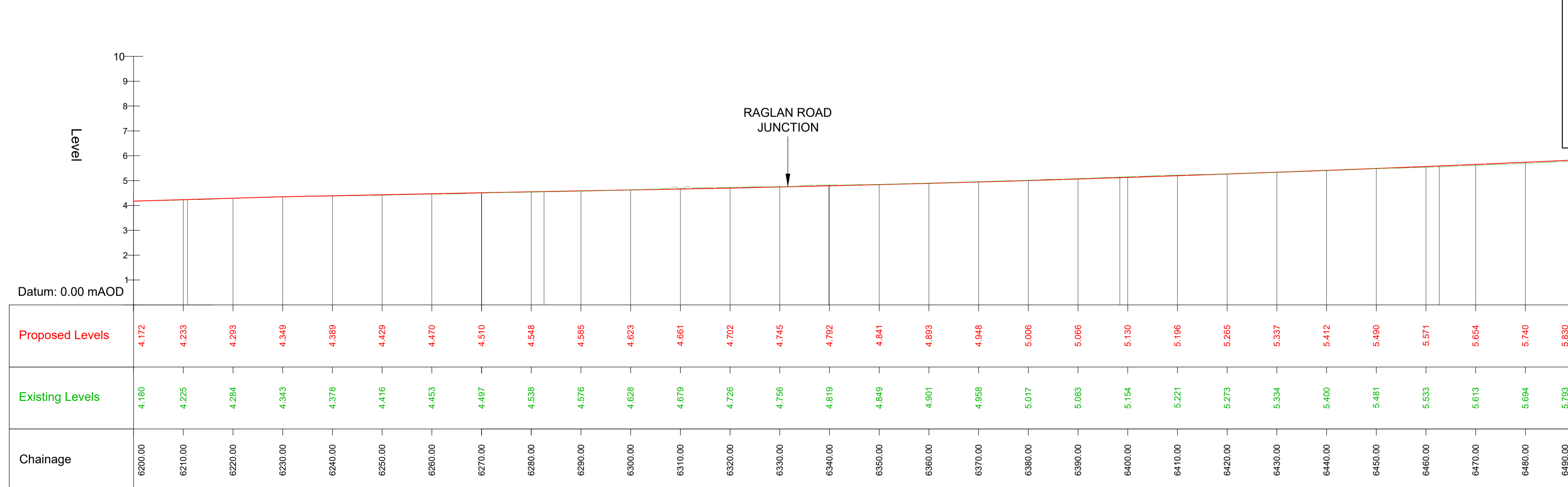
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Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0019	19 of 26	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

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- - - TEMPORARY LAND ACQUISITION

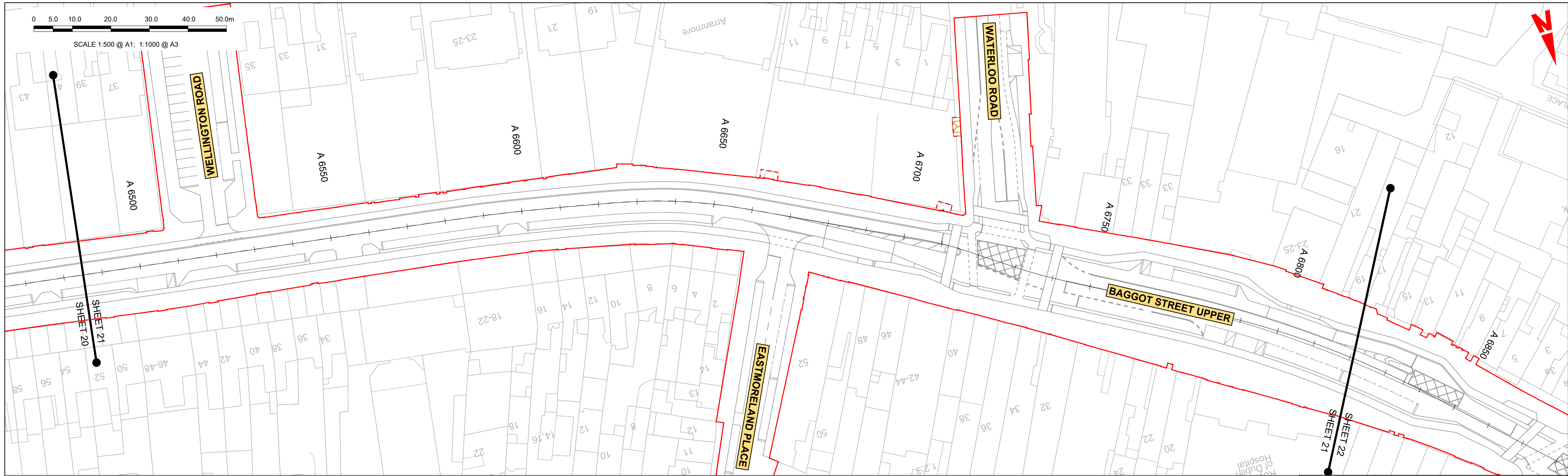


M-A1 - LONGSECTION (CH. START: 6200.000M - CH. END: 6490.000M)
SCALE: H 1:500, V 1:100

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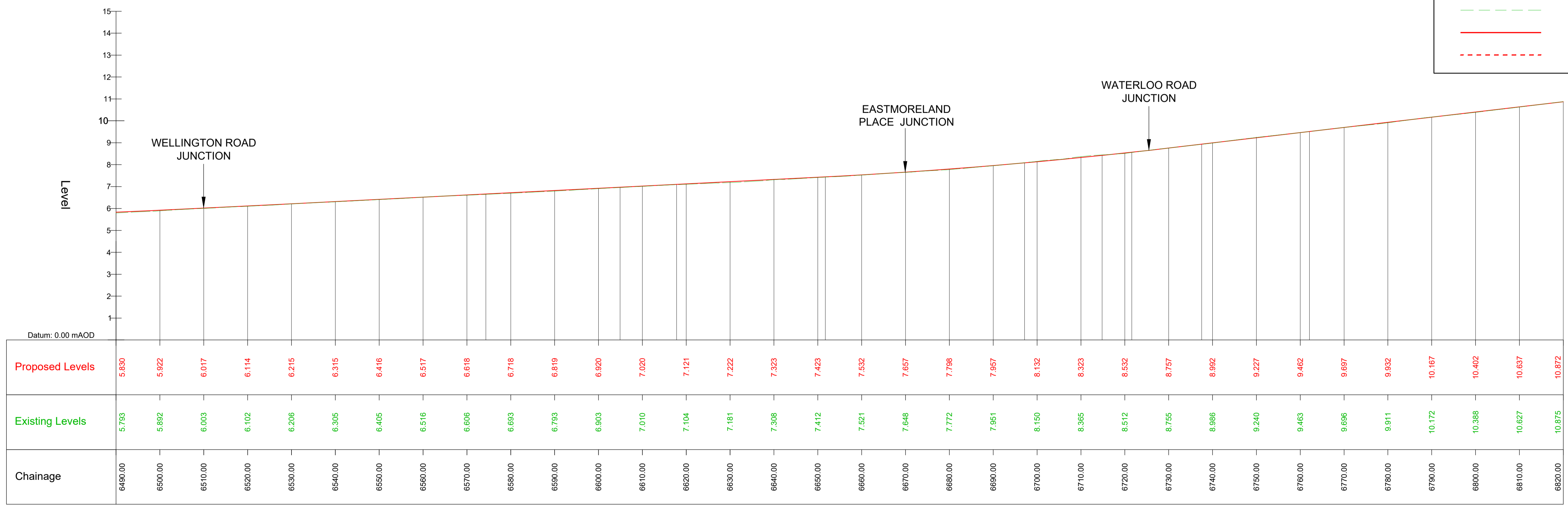
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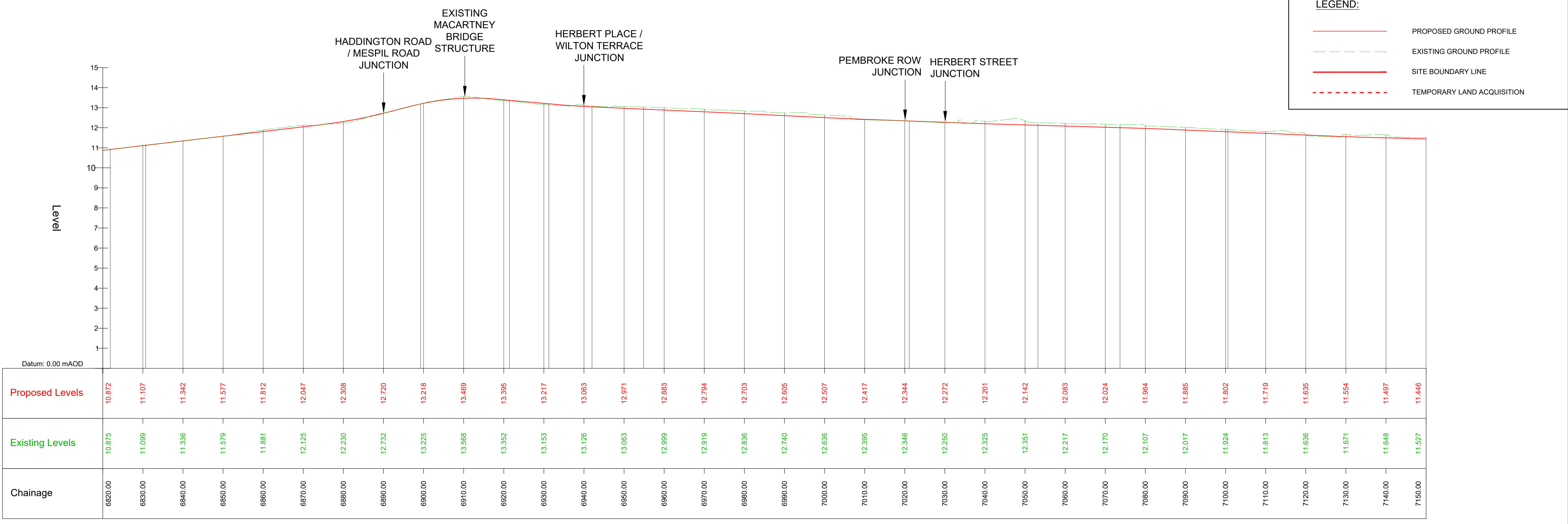
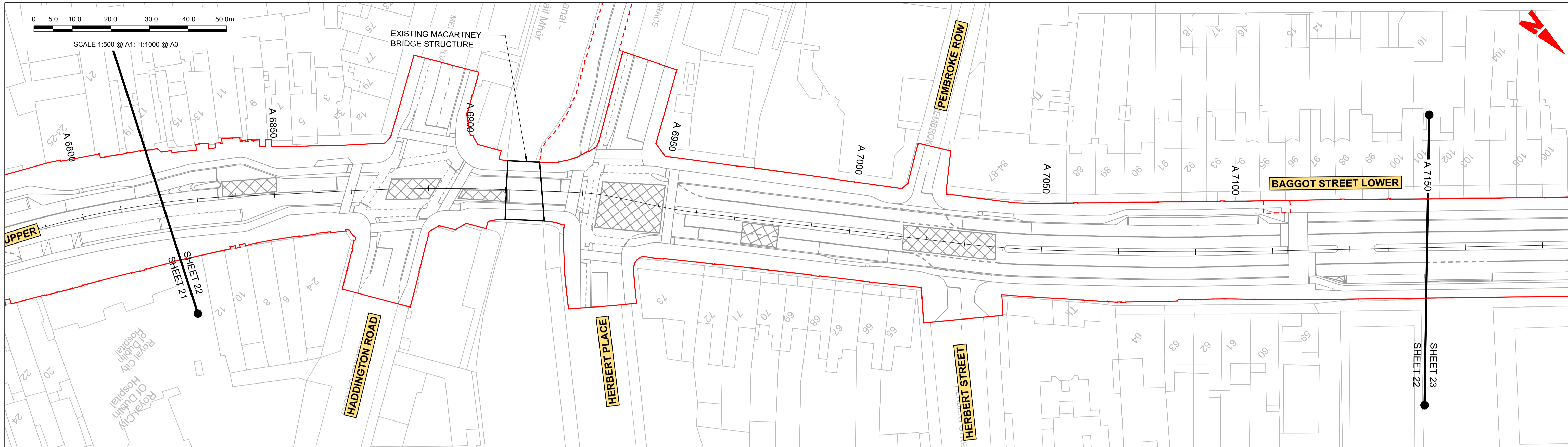
- PROPOSED GROUND PROFILE
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M-A1 - LONGSECTION (CH. START: 6490.000M - CH. END: 6820.000M)
SCALE: H 1:500, V 1:100

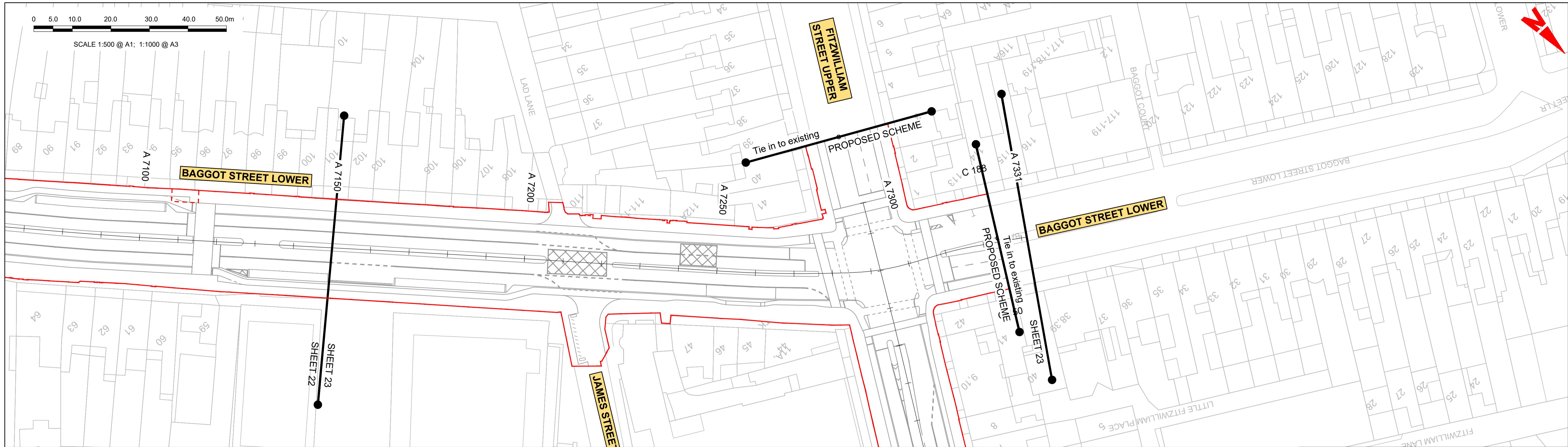
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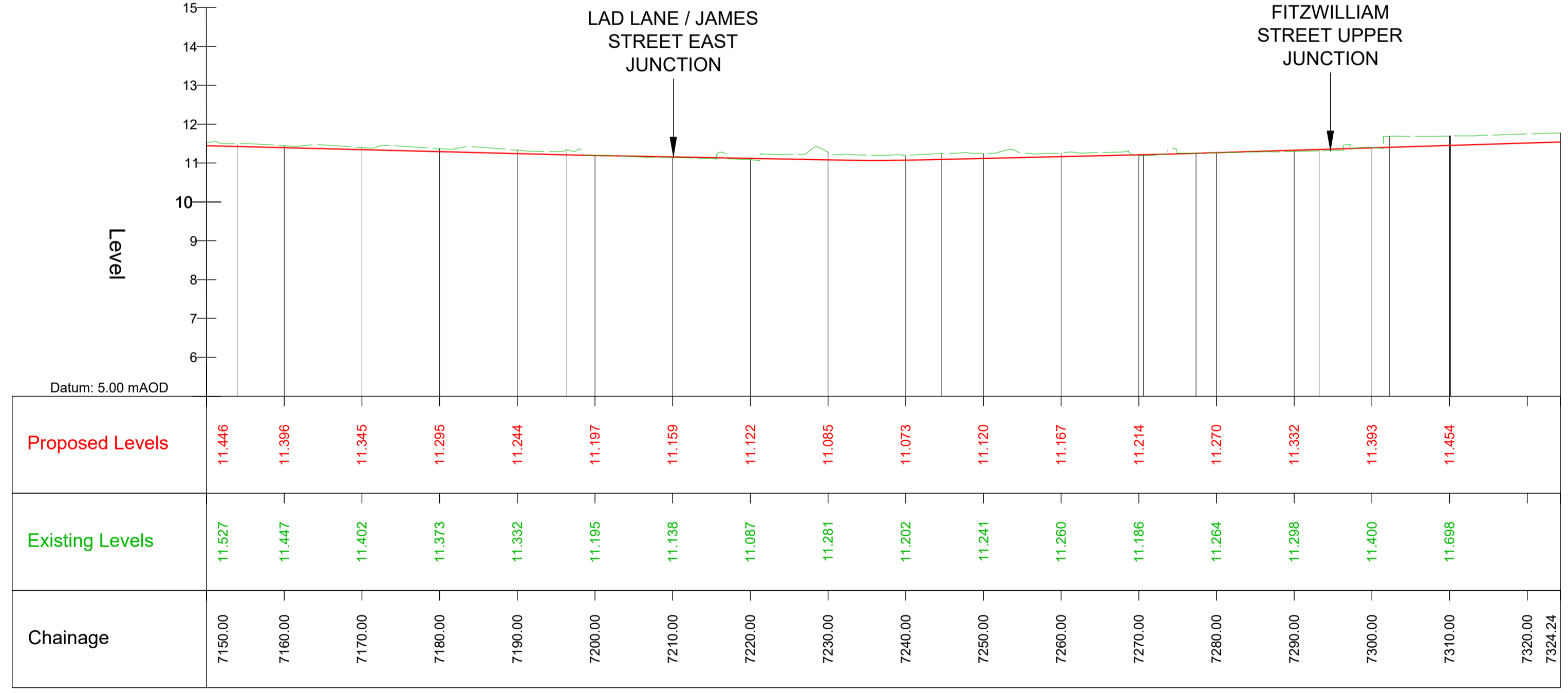
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	TEMPORARY LAND ACQUISITION



M-A1 - LONGSECTION (CH. START: 7150.000M - CH. END: 7324.24M)
SCALE: H 1:500, V 1:100

G:\global\europa\dublin\jobs\2656000268401-004 - Internal\4-02 Drawings\4-02 BCID\BCID\1415\02 GEO\Drawings\DR\BCID-ARP-GEO_HV-1415_ML_00-DR-CR-0013-0026.dwg

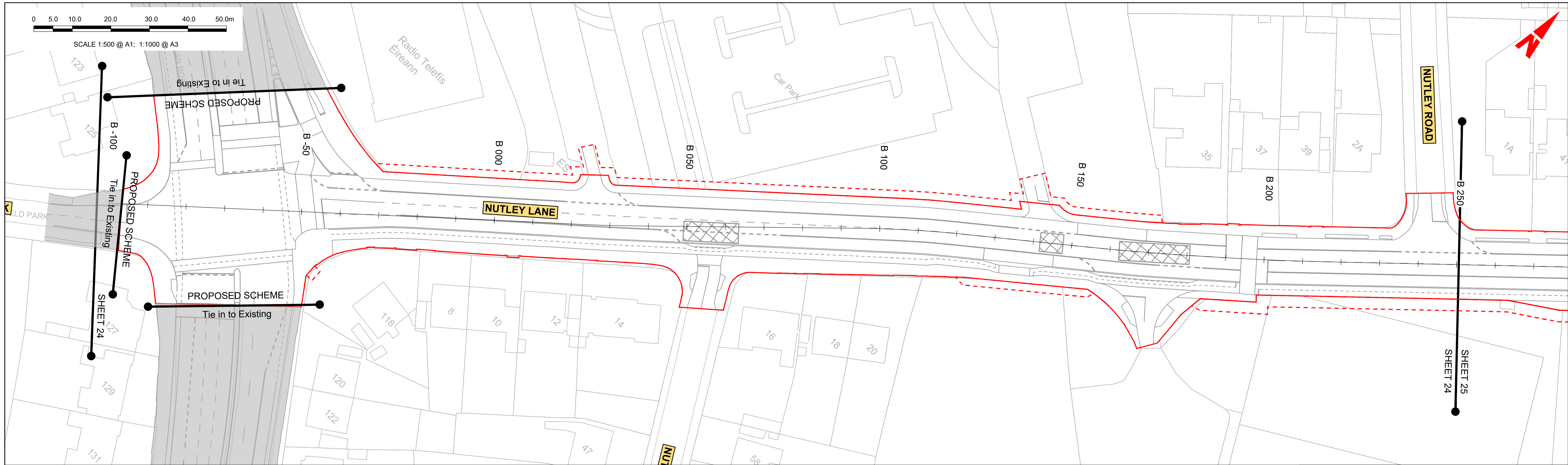
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
04/03/2022	1:500 @ A1 1:1000 @ A3	BM	BB	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

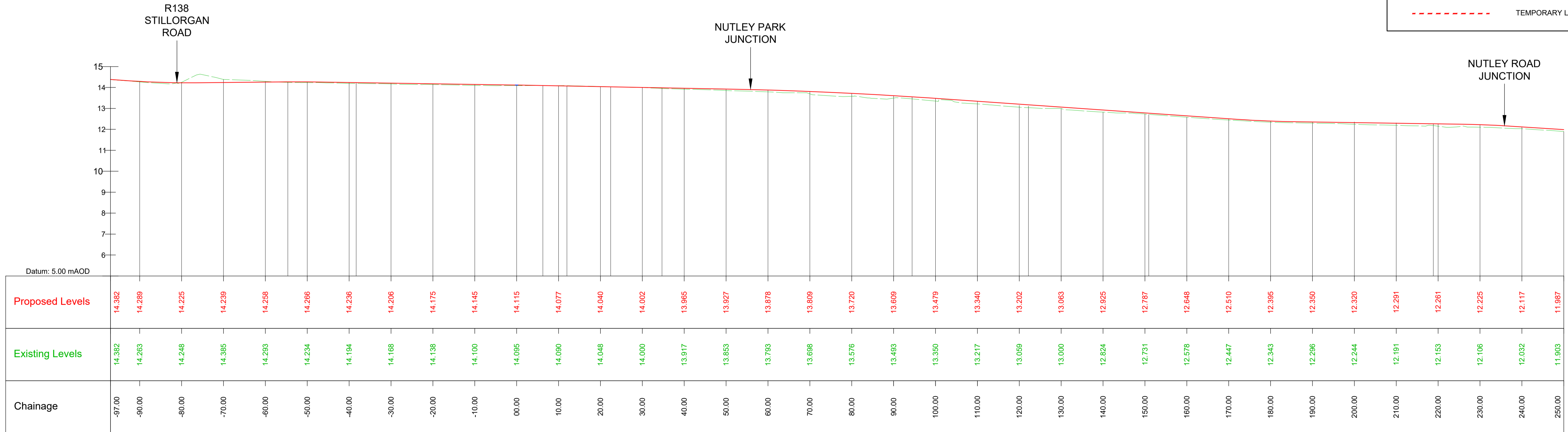
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0023	23 of 26	A	M01

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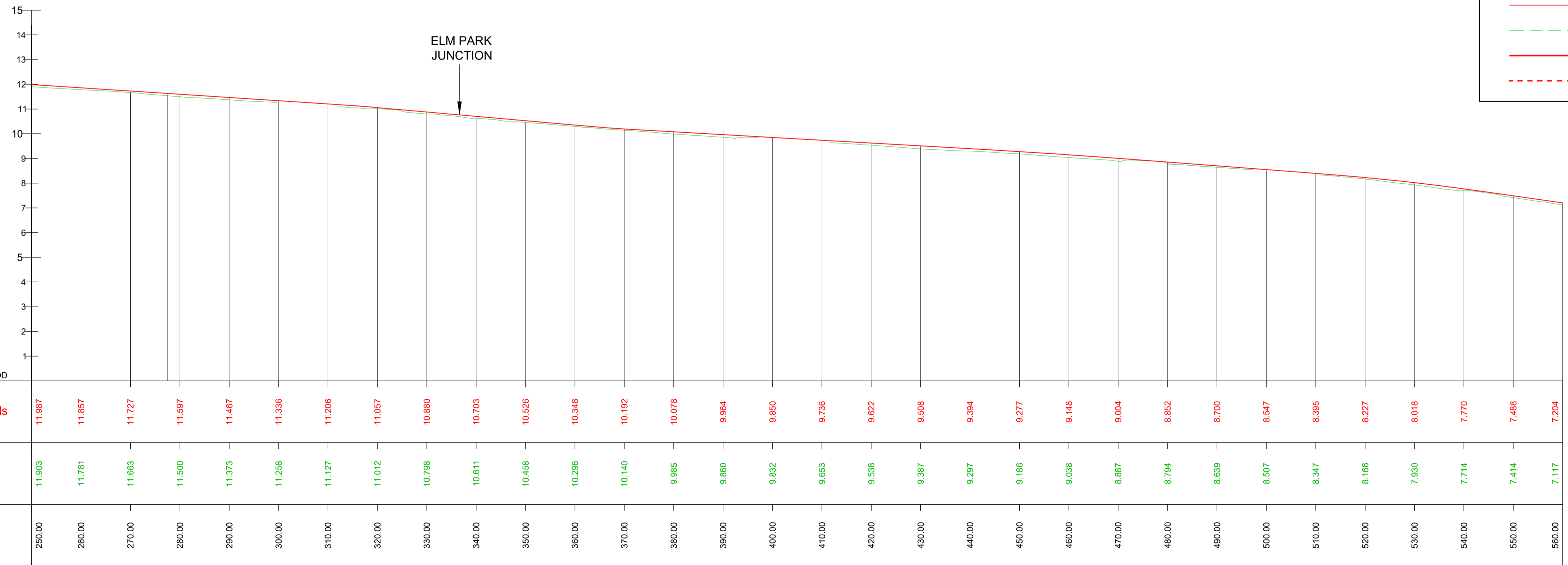
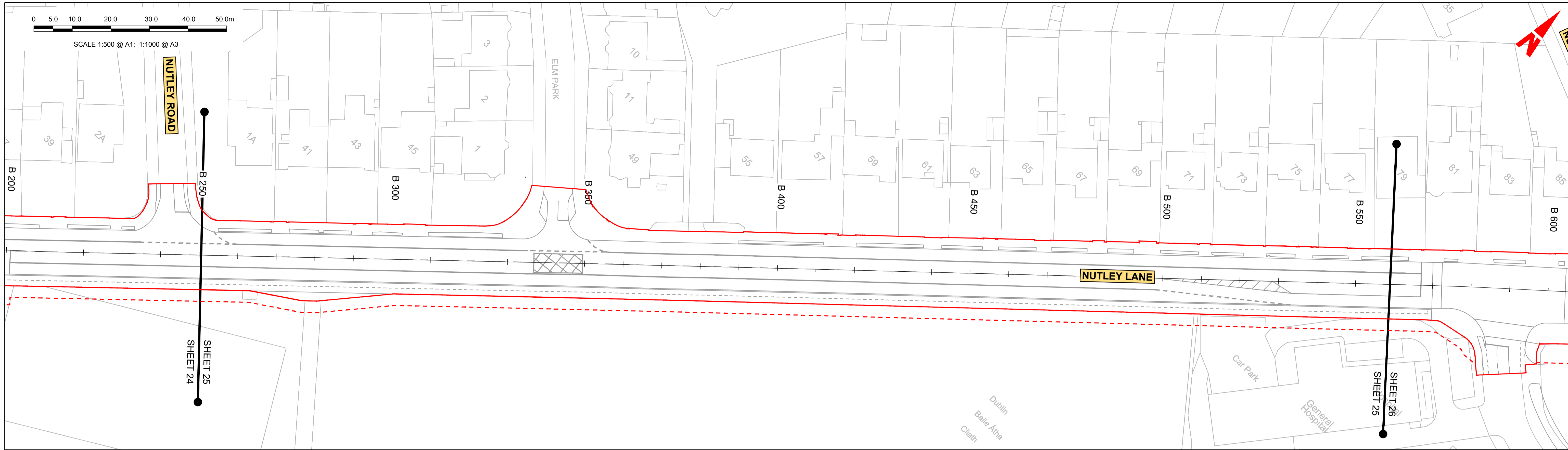
LEGEND:

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



B STRING - LONGSECTION (CH. START: -0.097M - CH. END: 250.000M)
SCALE: H 1:500,V 1:100

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LEGEND:

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

B STRING - LONGSECTION (CH. START: 250.00M - CH. END: 560.00M)
SCALE: H 1:500, V 1:100

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

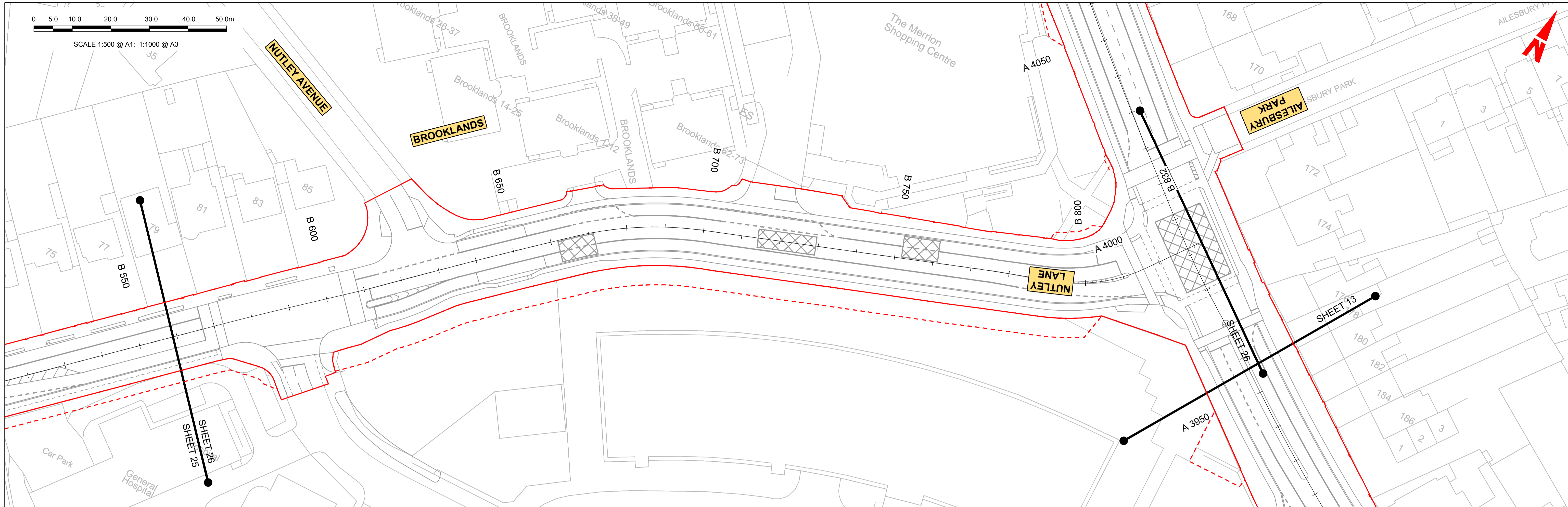
Engineering Designer: **ARUP**

Date: 04/03/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: BM | Checked: BB | Approved: NH

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

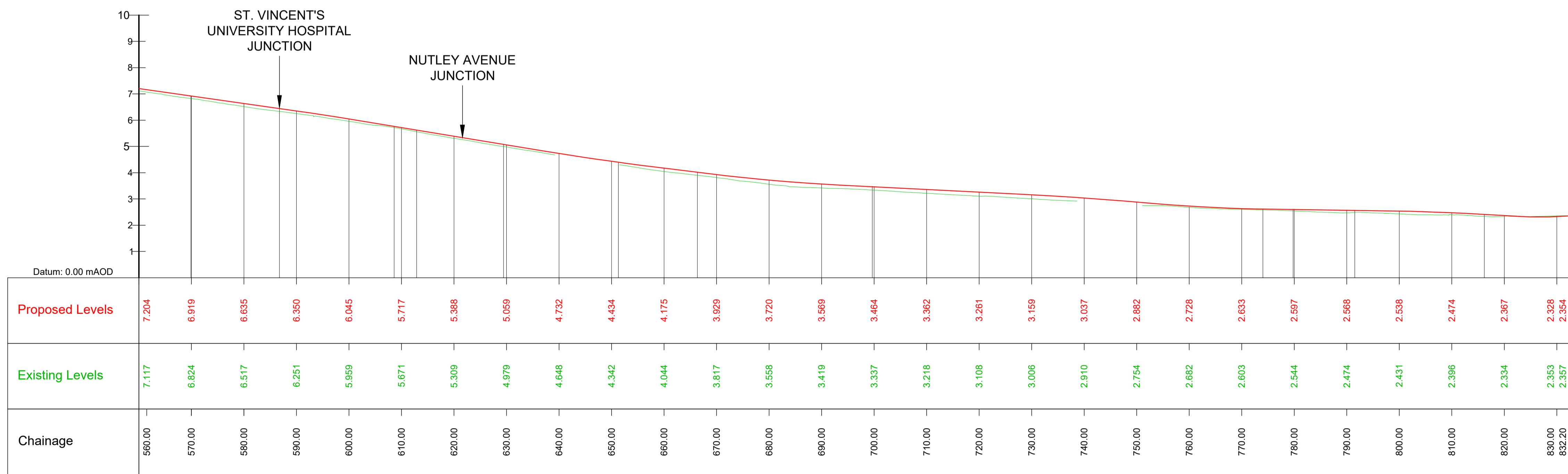
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Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE			
Drawing File Name: BCIDC-ARP-GEO_HV-1415_ML_00-DR-CR-0025	Sheet Number: 25 of 26	Status: A	Rev: M01

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LEGEND:

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



B STRING - LONGSECTION (CH. START: 560.00M - CH. END: 832.20M)
SCALE: H 1:500, V 1:100

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BCIDC	ARP	268401-00		

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