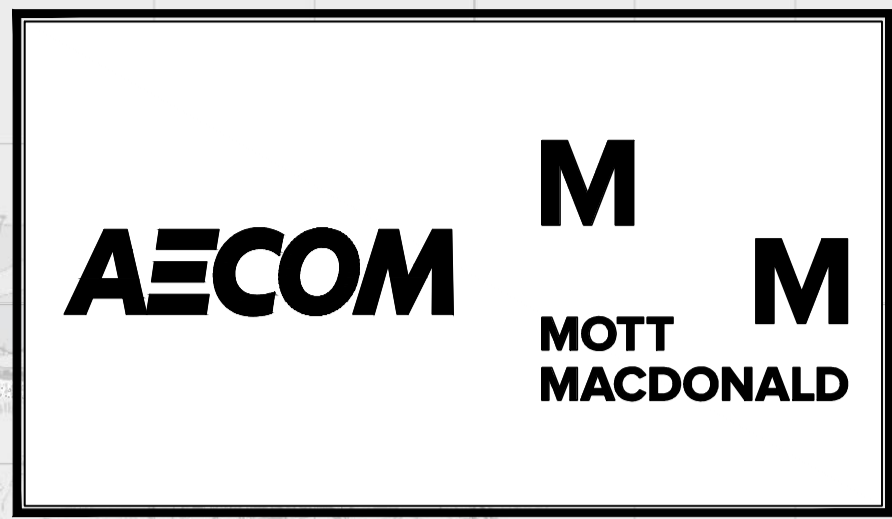




Appendix B3
Mainline Plan and Profile



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-GEO_IX-0006_XX_00-DR-CR-0003	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAIN LINE PLAN AND PROFILE. COVER SHEET
BCIDA-ACM-GEO_KP-0006_ML_00-DR-CR-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAIN LINE PLAN AND PROFILE. KEY PLAN
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0001 to 0028	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. PLAN AND PROFILE

MAIN LINE PLAN AND PROFILE

C:\Users\andrew.bingham\OneDrive - AECOM\Documents\Bus Connects\LU\CAN\cadP and P\BCIDA-ACM-GEO_IX-0006_XX_00-DR-CR-0003.dwg

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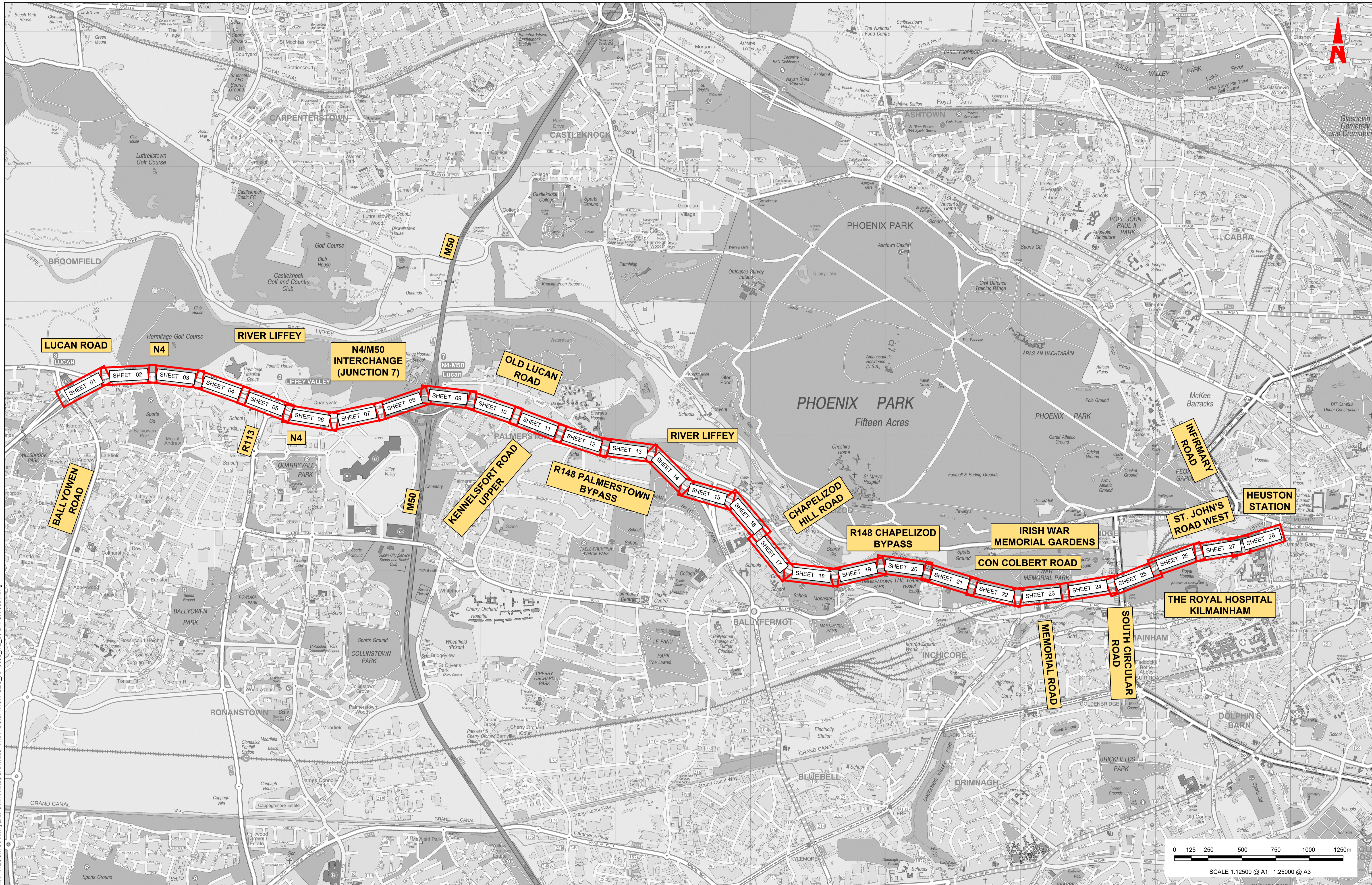


Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer AECOM M MOTT M MACDONALD	
Date 03/10/22	Scale N/A N/A	@ A1 @ A3	Drawn P.K.NOKADA
Project Code BCIDA	Originator Code ACM	QMS Code	Checked A.T.DALE
			Approved C.ACTON

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE COVER SHEET			
Drawing File Name BCIDA-ACM-GEO_IX-0006_XX_00-DR-CR-0003	Sheet Number 01 of 01	Status A	Rev M01

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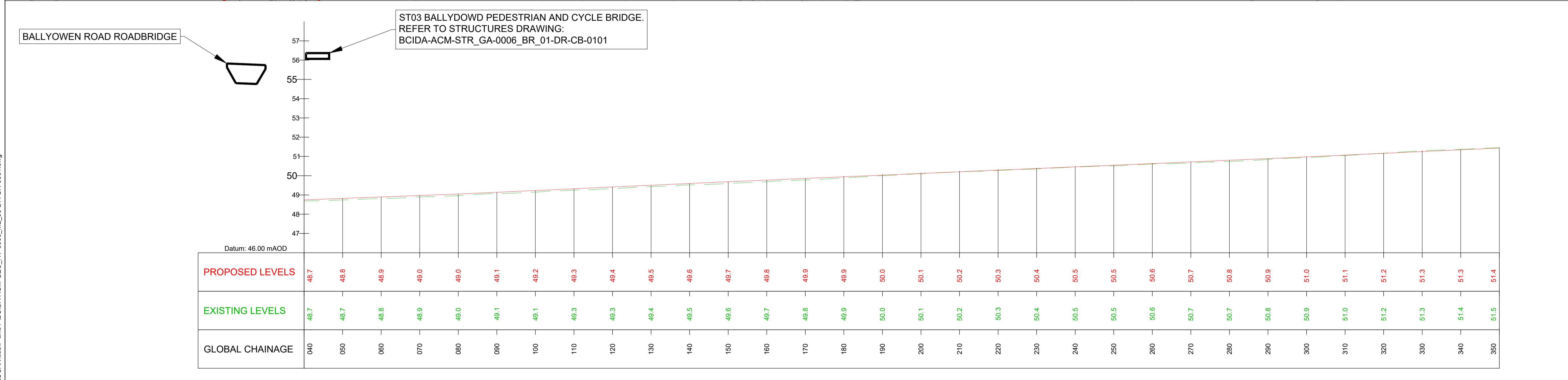
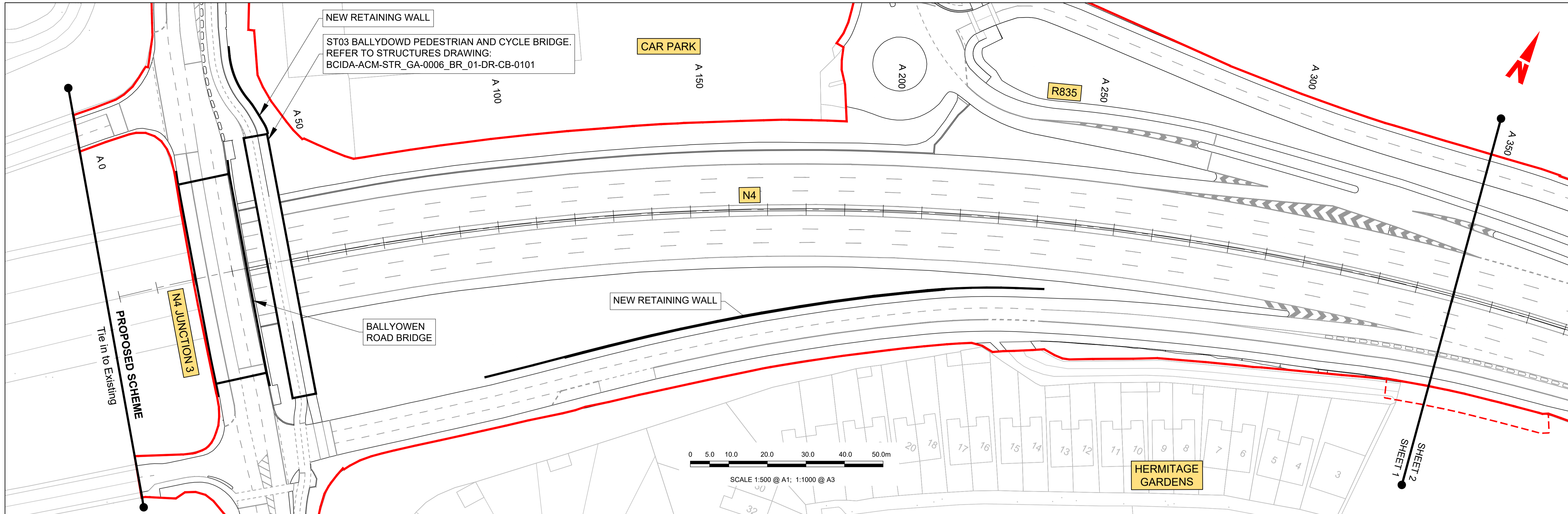
Rev	Date	Drn	Chkd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE KEY PLAN	
Drawing File Name BCIDA-ACM-GEO_KP-0006_XX_00-DR-CR-0001	Sheet Number 01 of 01
Status A	Rev M01

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SCALE: H 1:500, V 1:100

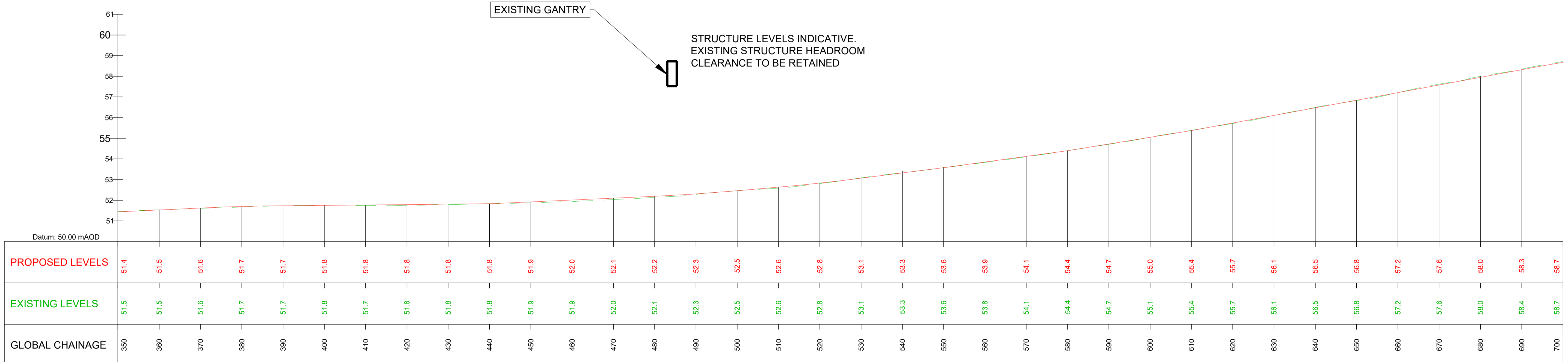
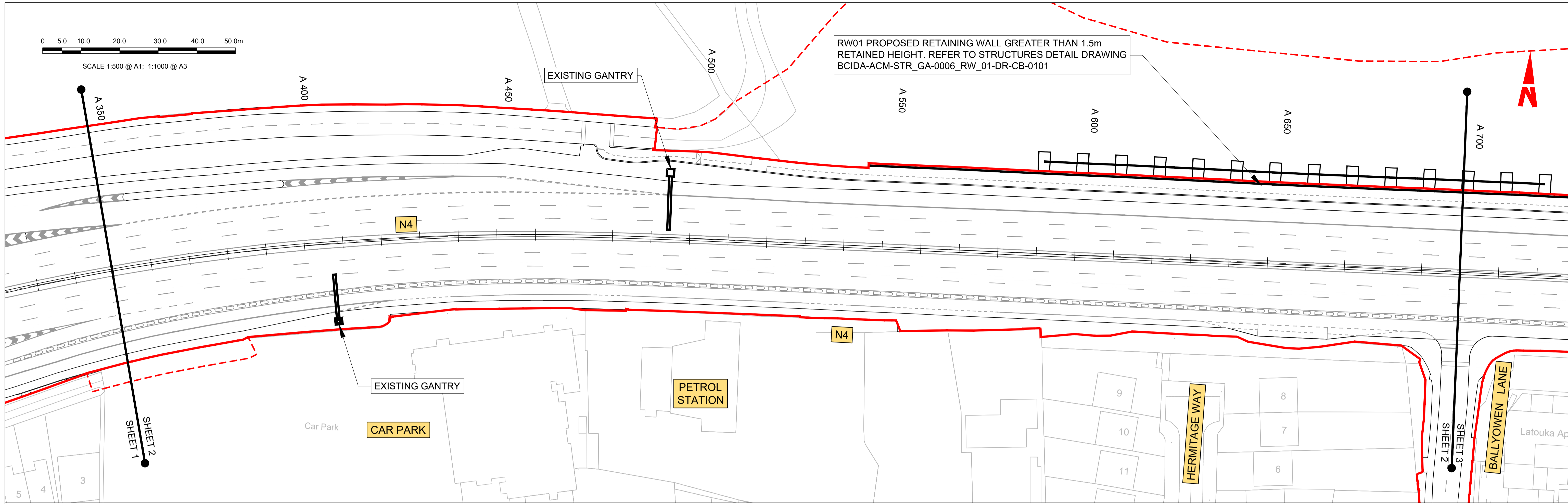
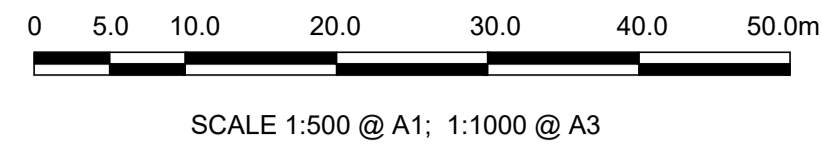
LEGEND:

- 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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>03/10/22</p> <p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p> <p>Project Code</p> <p>BCIDA</p> <p>Originator Code</p> <p>ACM</p> <p>QMS Code</p>	<p>Drawn</p> <p>P.K.NOKADA</p> <p>Checked</p> <p>A.T.DALE</p> <p>Approved</p> <p>C.ACTON</p>	<p>Drawing Title</p> <p>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</p>															

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 2
SCALE: H 1:500,V 1:100

LEGEND:

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

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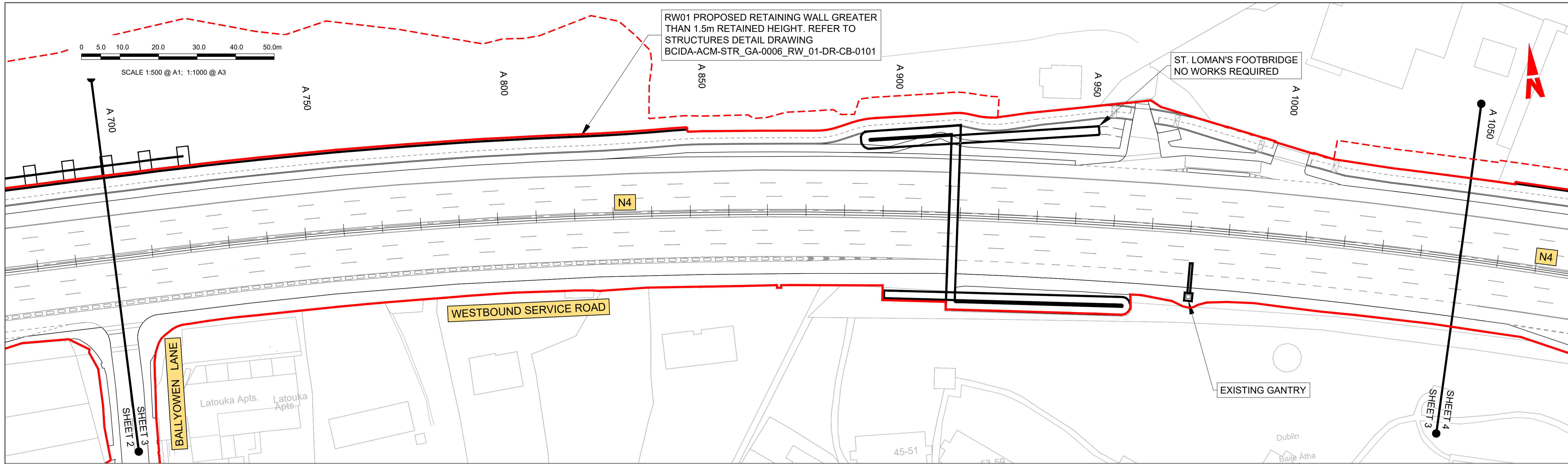
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Date	Scale	Drawn	Checked	Approved
03/10/22	1:500 @ A1 1:1000 @ A3	P.K.NOKADA	A.T.DALE	C.ACTON
Project Code	Originator Code	QMS Code		
BCIDA	ACM			

BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0002	02 of 28	A	M01

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RW01 PROPOSED RETAINING WALL GREATER THAN 1.5m RETAINED HEIGHT. REFER TO STRUCTURES DETAIL DRAWING BCIDA-ACM-STR_GA-0006_RW_01-DR-CB-0101

ST. LOMAN'S FOOTBRIDGE NO WORKS REQUIRED

WESTBOUND SERVICE ROAD

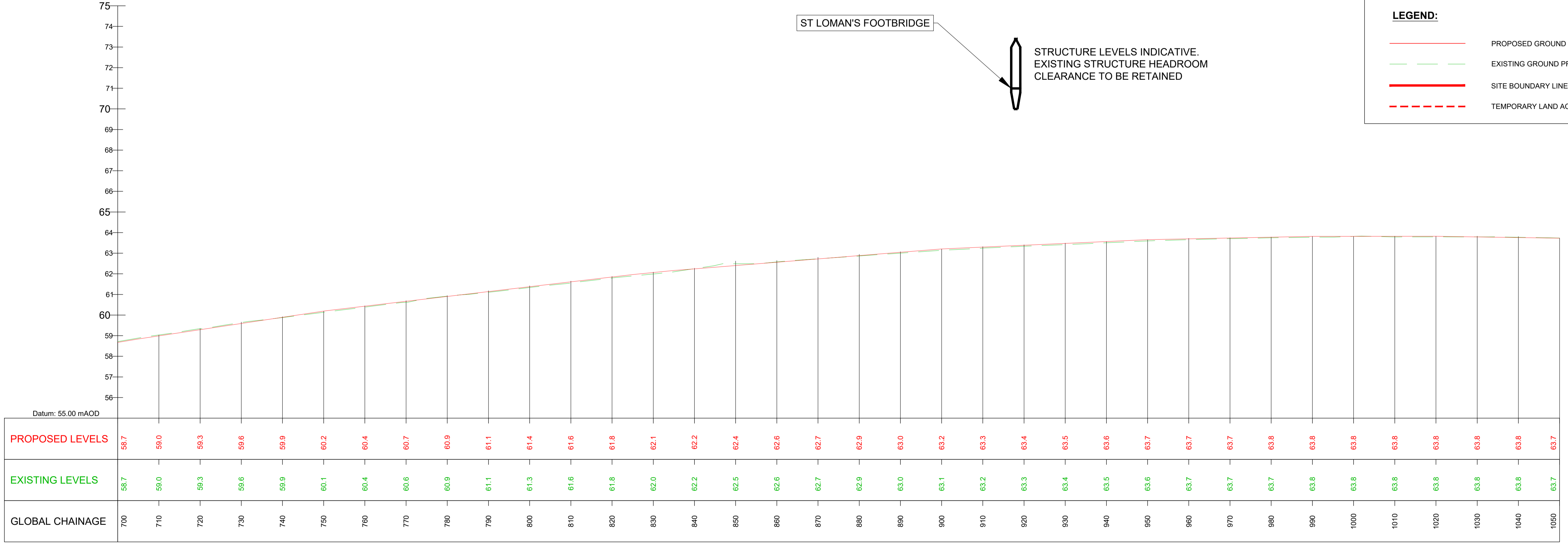
EXISTING GANTRY

ST LOMAN'S FOOTBRIDGE

STRUCTURE LEVELS INDICATIVE. EXISTING STRUCTURE HEADROOM CLEARANCE TO BE RETAINED

LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 3
SCALE: H 1:500, V 1:100

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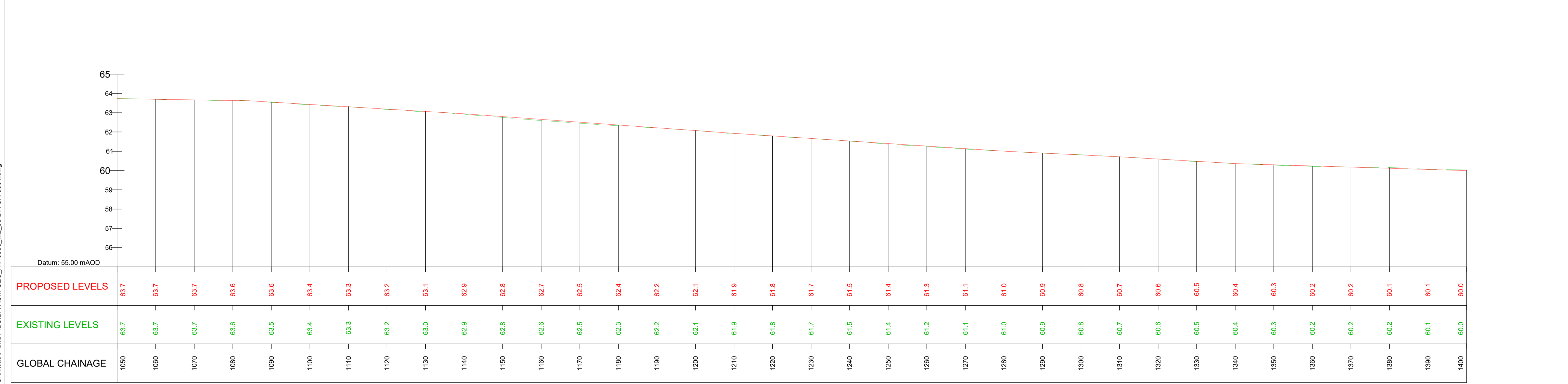
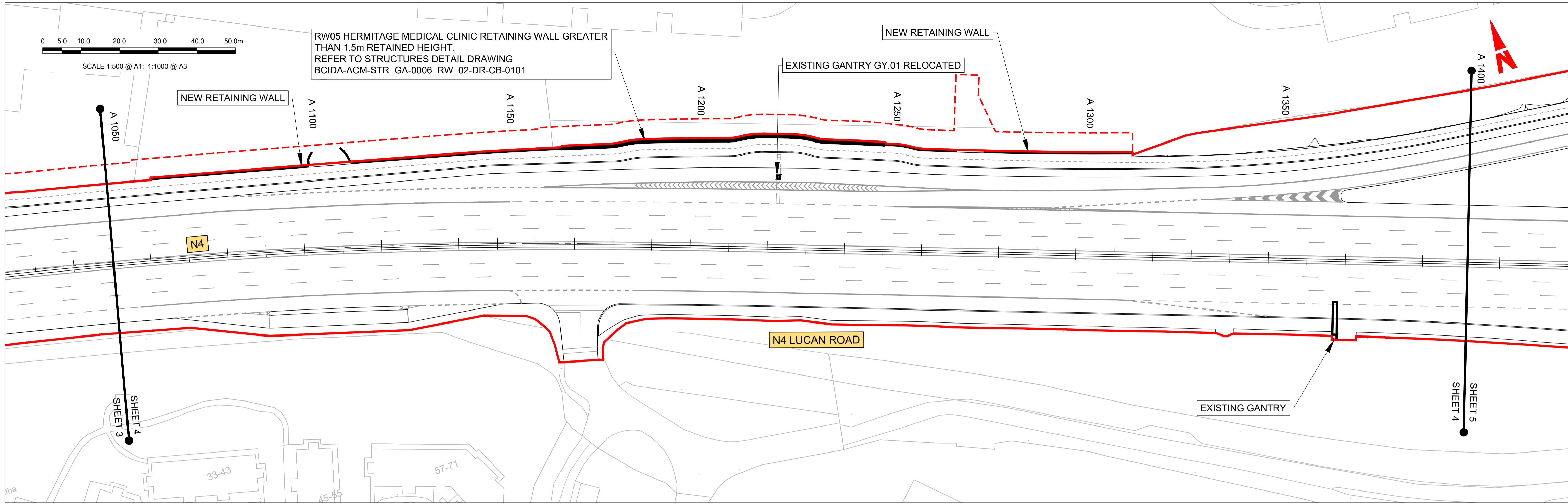
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03/10/22	1:500 @ A1 1:1000 @ A3	P.K.NOKADA	A.T.DALE	C.ACTON	
Project Code	Originator Code	QMS Code			
BCIDA	ACM				

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0003	03 of 28	A	M01

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 4
SCALE: H 1:500, V 1:100

LEGEND:

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

Engineering Designer: **AECOM**, **MOTT MACDONALD**

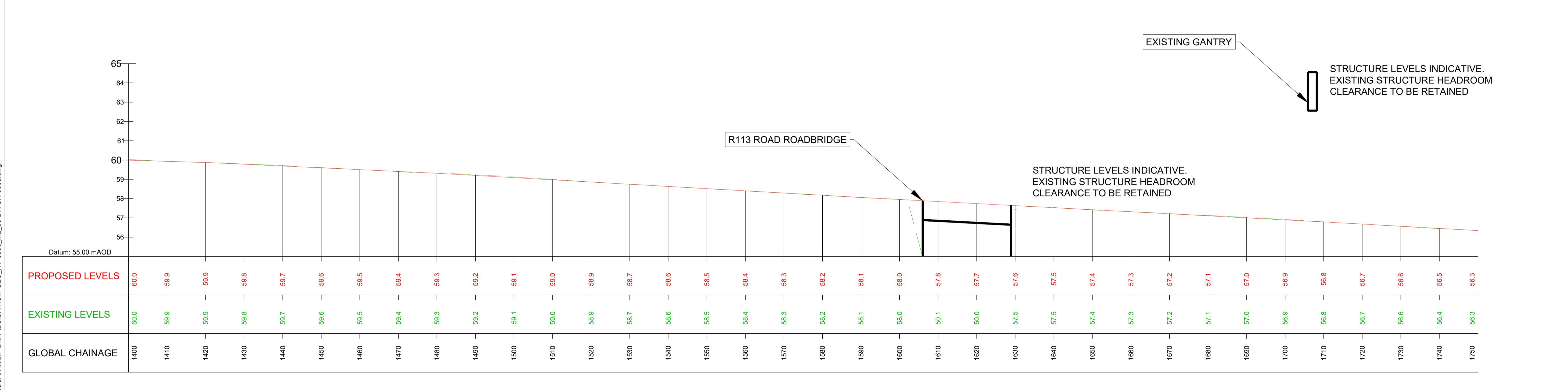
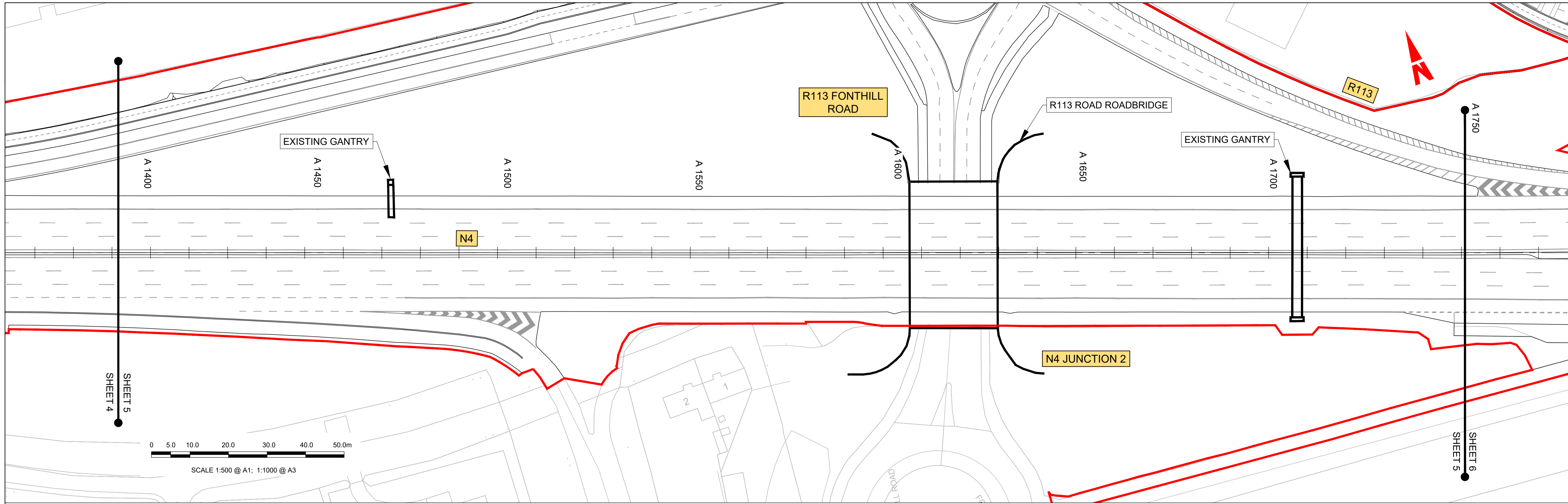
Date: 03/10/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: P.K.NOKADA | Checked: A.T.DALE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0004 | Sheet Number: 04 of 28 | Status: A | Rev: M01



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 5
SCALE: H 1:500, V 1:100

LEGEND:

- PROPOSED GROUND PROFILE
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Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

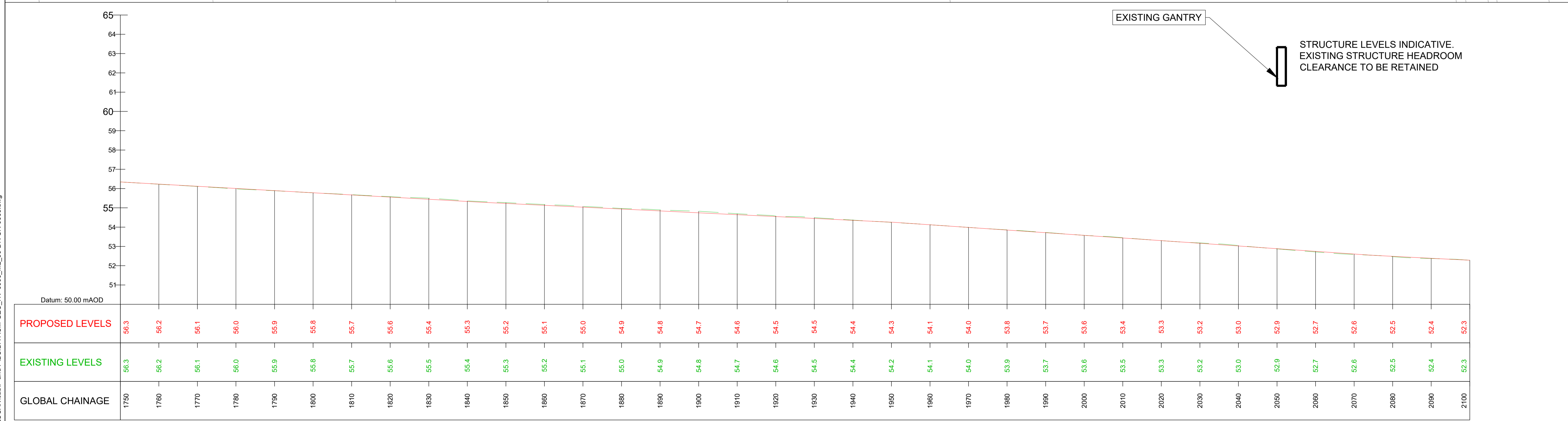
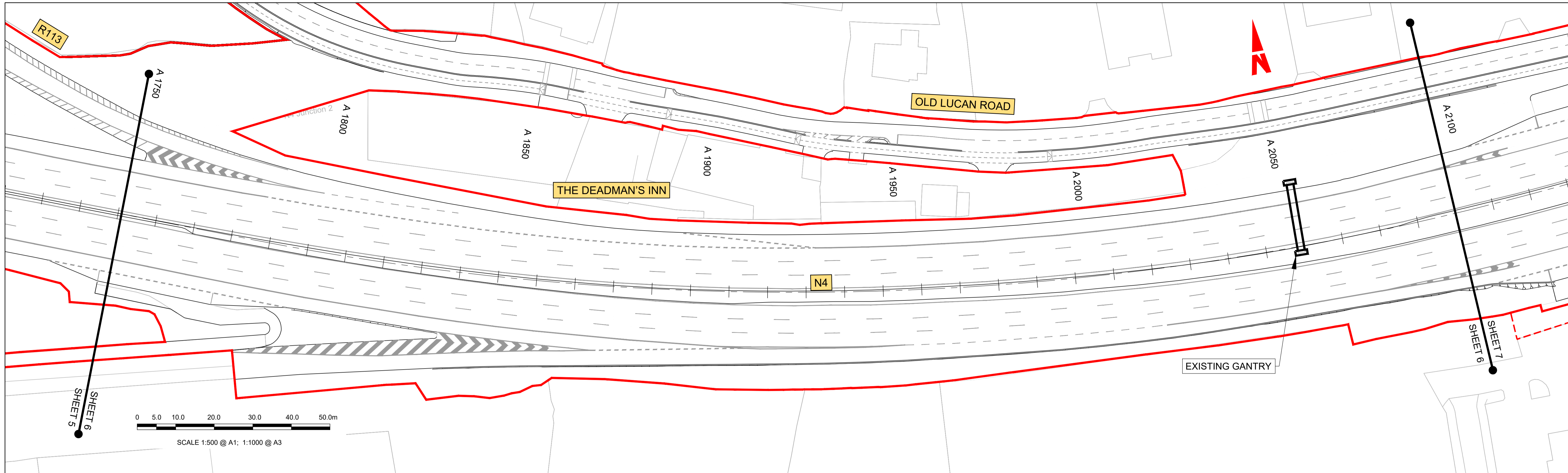
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Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0005 | Sheet Number: 05 of 28 | Status: A | Rev: M01



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 6
SCALE: H 1:500, V 1:100

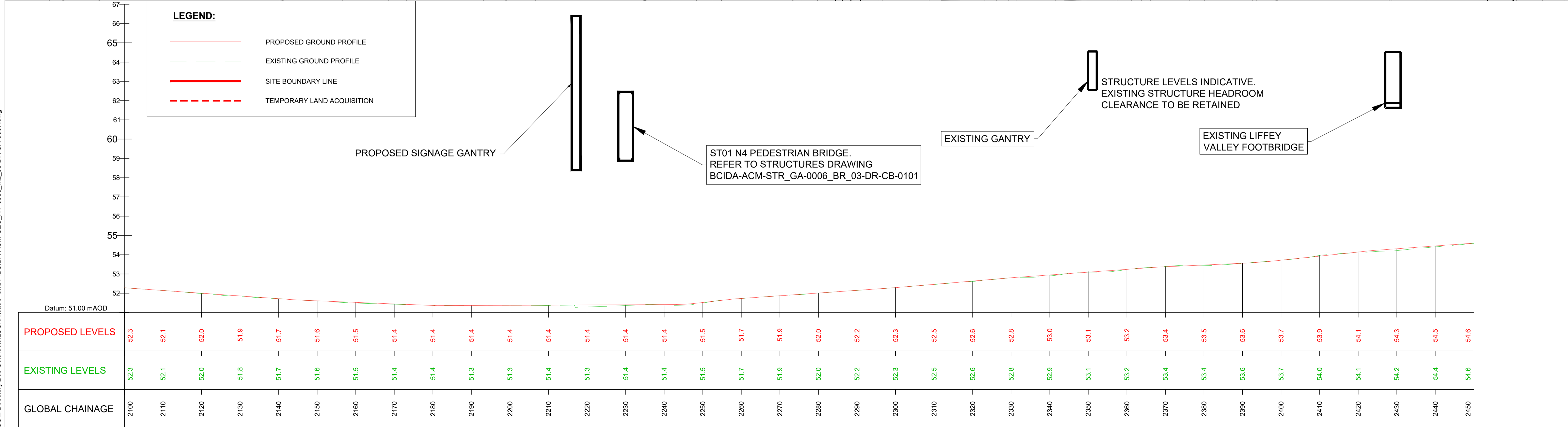
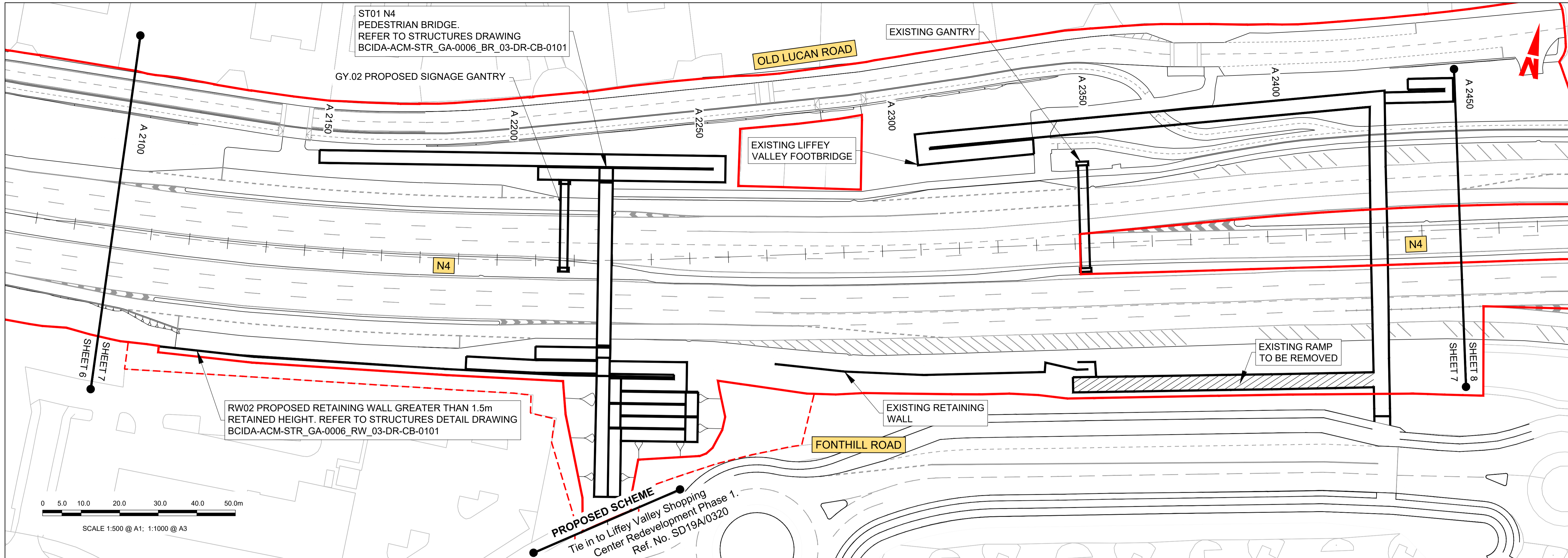
LEGEND:

- 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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING												
<p>Drawing Title</p> <p>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</p>	<p>Date</p> <p>03/10/22</p>	<p>Scale</p> <p>1:500 @ A1 1:1000 @ A3</p>	<p>Drawn</p> <p>P.K.NOKADA</p>	<p>Checked</p> <p>A.T.DALE</p>	<p>Approved</p> <p>C.ACTON</p>	<p>Drawing File Name</p> <p>BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0006</p>	<p>Sheet Number</p> <p>06 of 28</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>								

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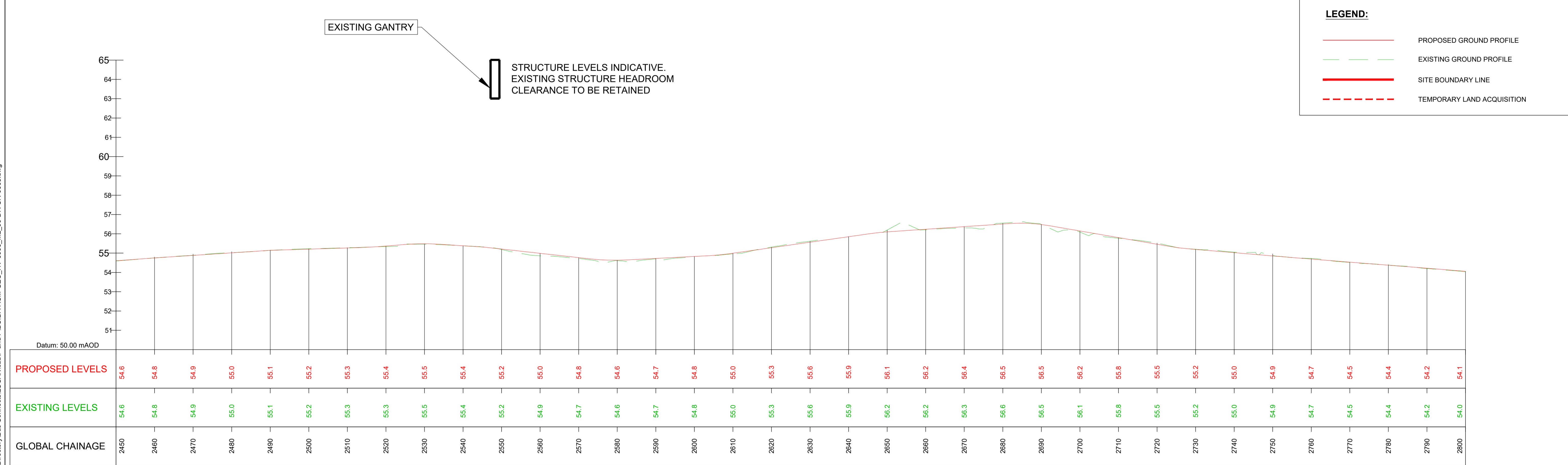
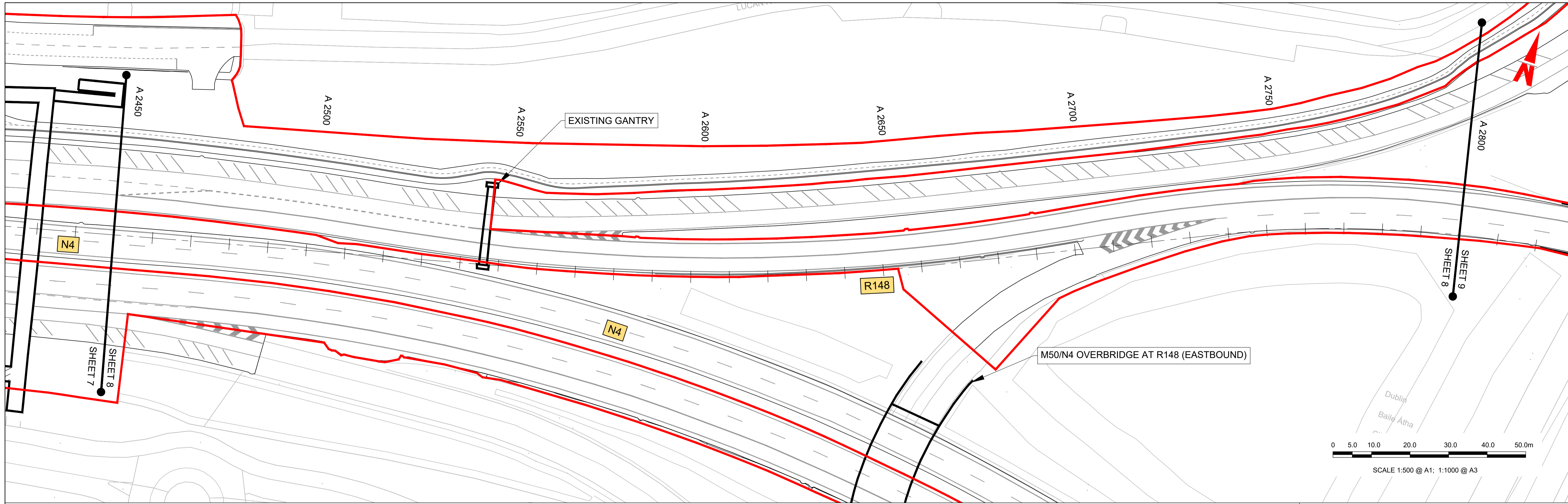
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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 7
SCALE: H 1:500, V 1:100

<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Rev M01 Date 03/10/22 Dm PN Chk'd AD App'd CA Description ISSUE FOR PHASE 4: PLANNING</p>	<p>Client NTA Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer AECOM MOTT MACDONALD</p>	<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>
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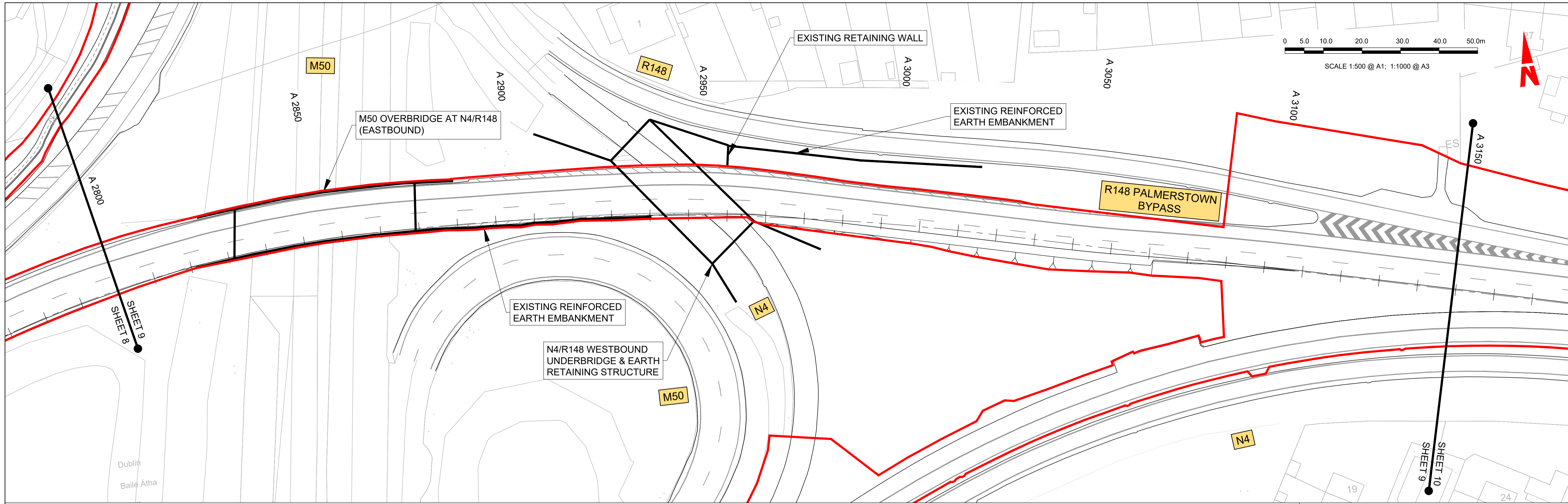


LEGEND:

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

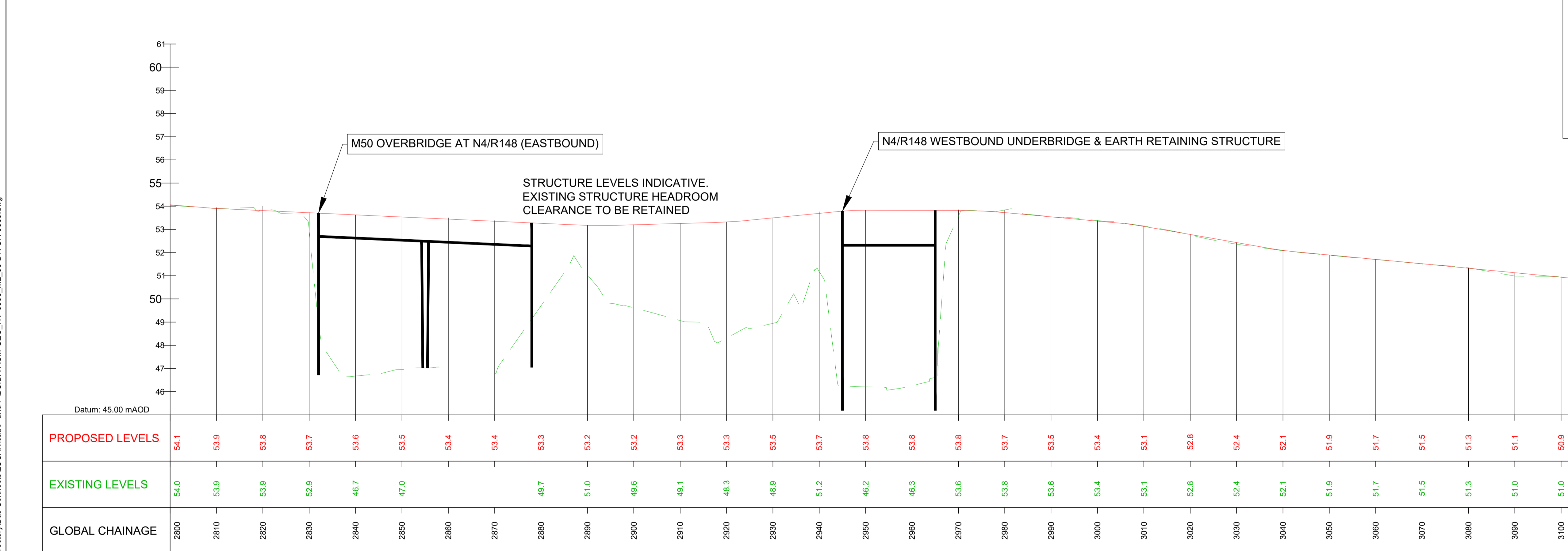
GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 8
SCALE: H 1:500, V 1:100

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LEGEND:

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	EXISTING GROUND PROFILE
	SITE BOUNDARY LINE
	TEMPORARY LAND ACQUISITION

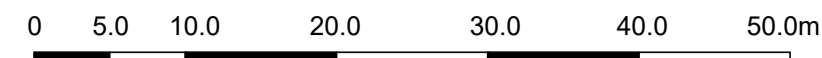


GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 9
SCALE: H 1:500, V 1:100

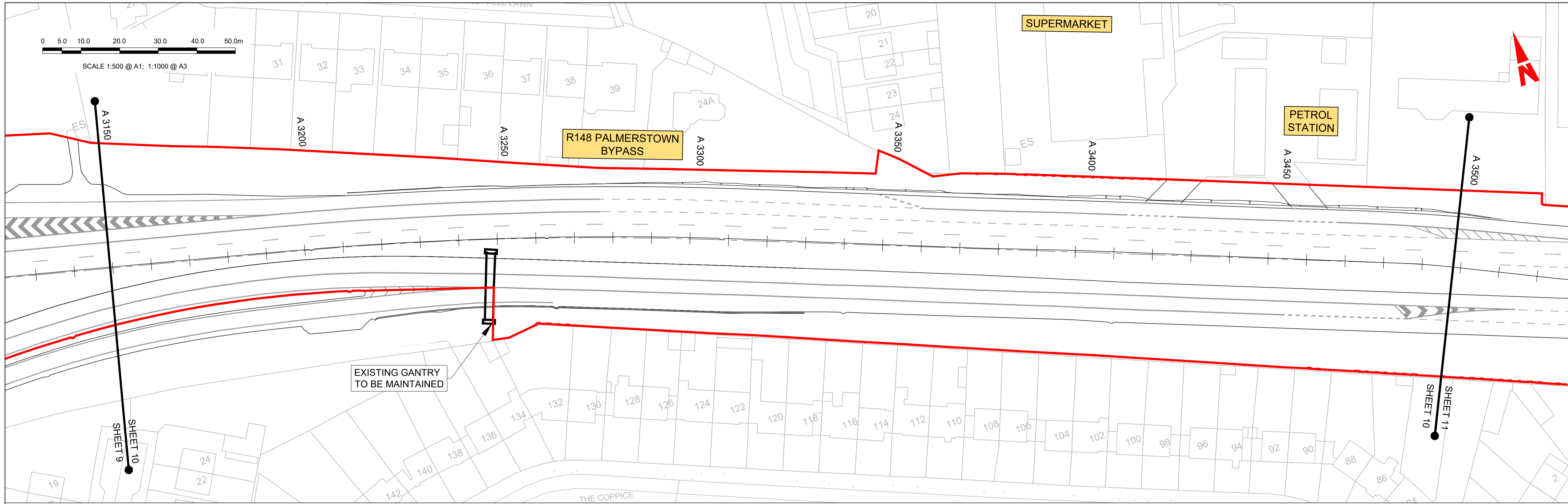
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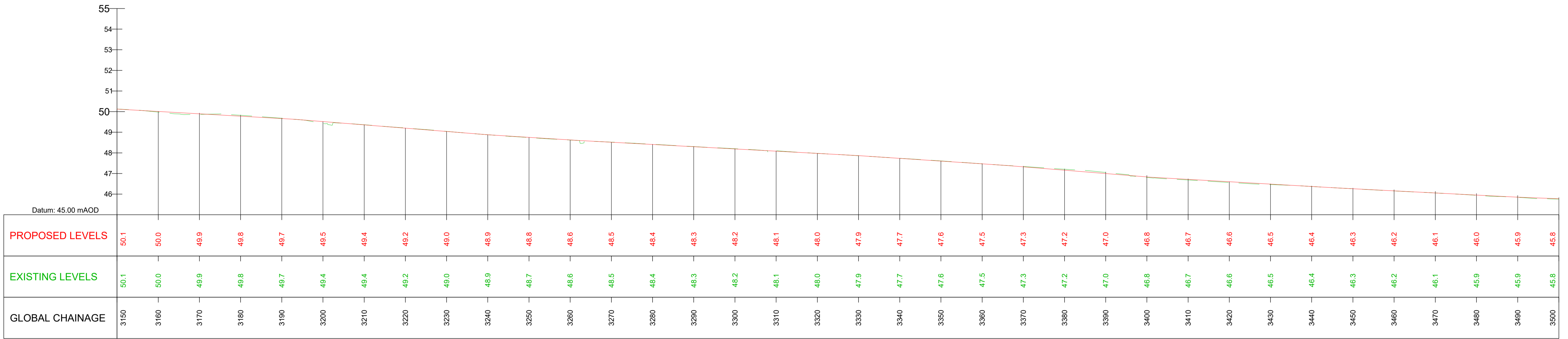


SCALE 1:500 @ A1; 1:1000 @ A3



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GEO_HV-0006_ML_00-M3-CR-001-A01 LONGITUDINAL SECTION 10
SCALE: H 1:500, V 1:100

LEGEND:

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- - - EXISTING GROUND PROFILE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 03/10/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: P.K.NOKADA | Checked: A.T.DALE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

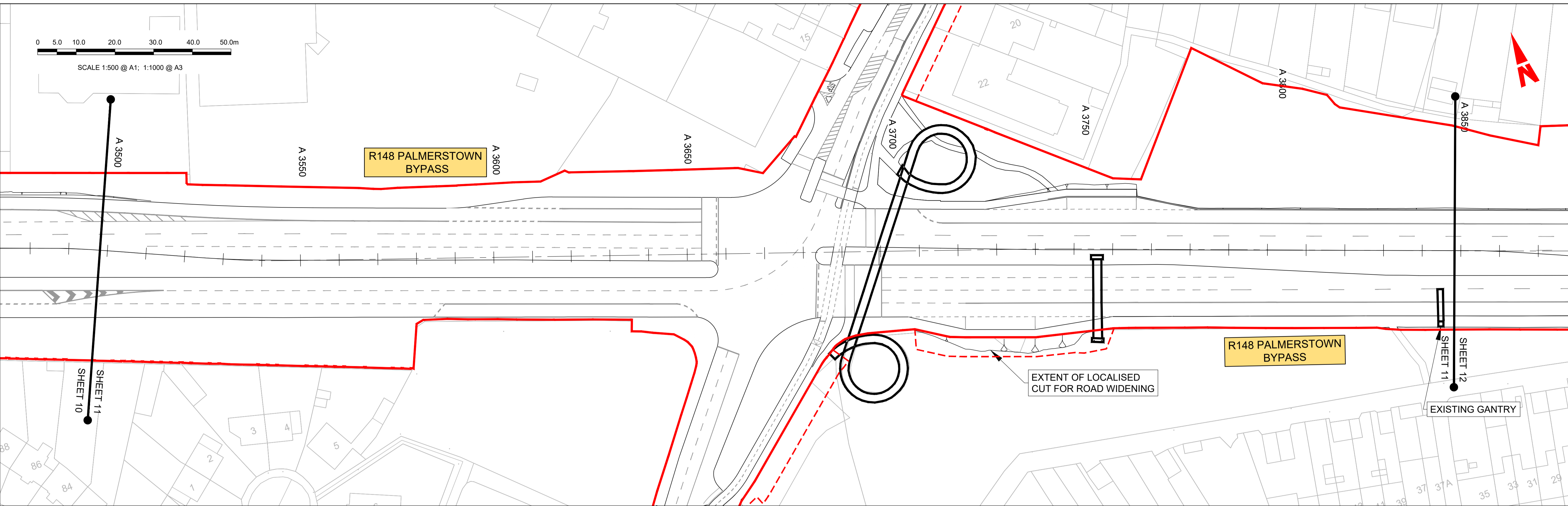
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Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0010	Sheet Number: 10 of 28	Status: A	Rev: M01
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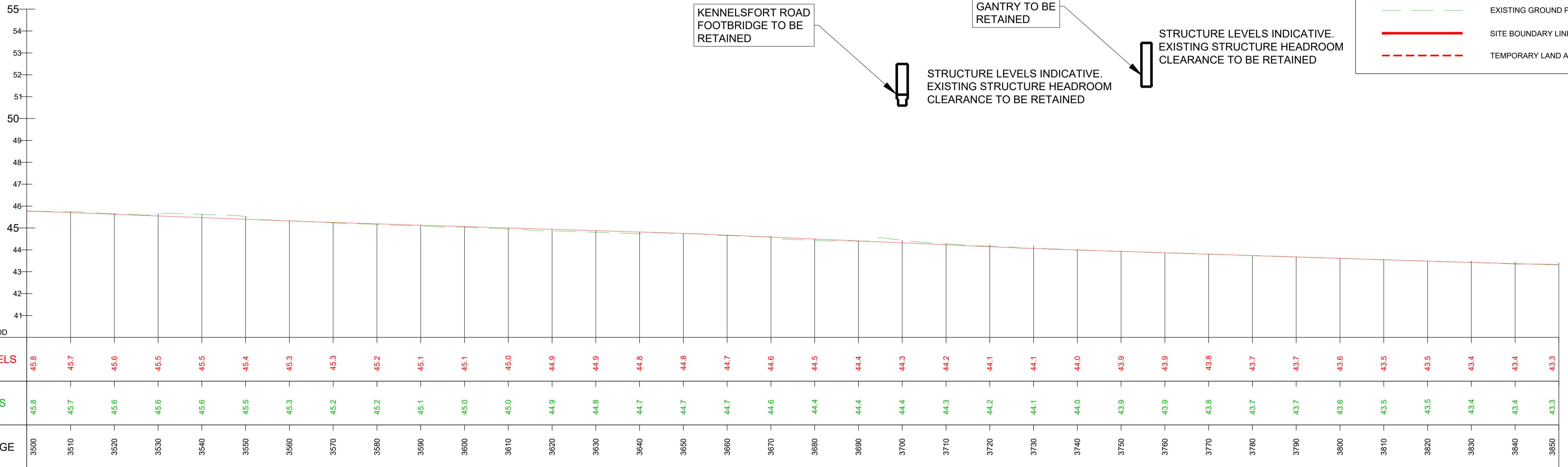
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SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 11
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Project Ireland 2040
Building Ireland's Future

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Client

NTA
Údarás Náisiúnta Iompair
National Transport Authority

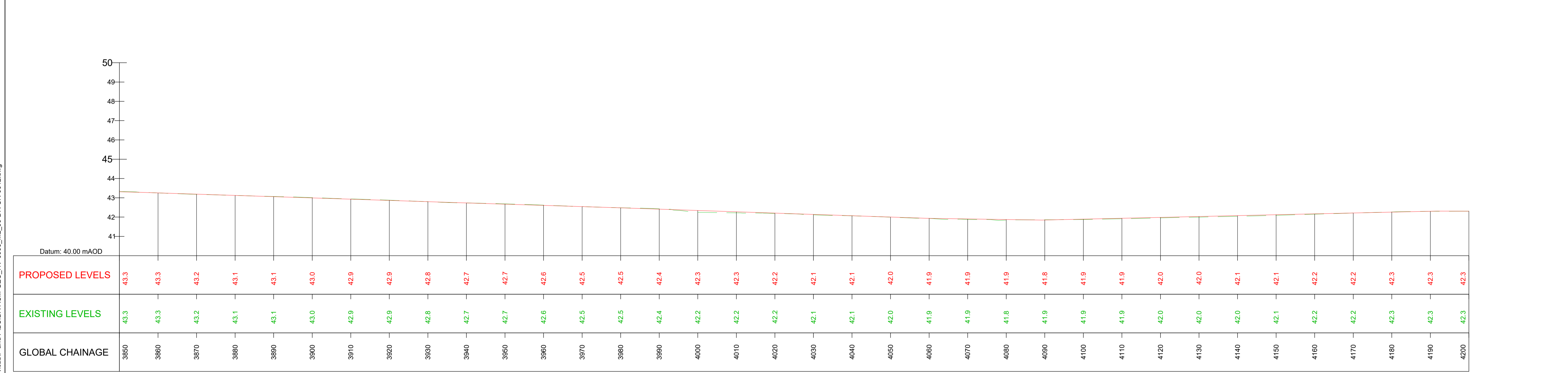
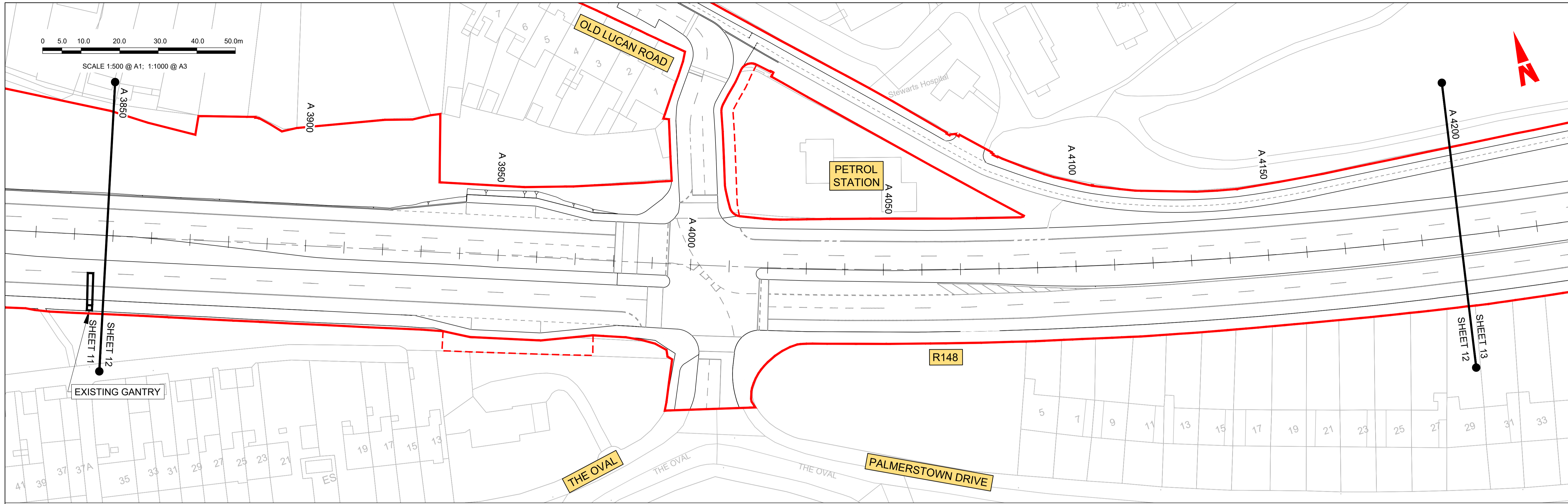
Engineering Designer

AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0011	Sheet Number 11 of 28	Status A	Rev M01

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 12
SCALE: H 1:500, V 1:100

LEGEND:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 03/10/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: P.K.NOKADA | Checked: A.T.DALE | Approved: C.ACTON

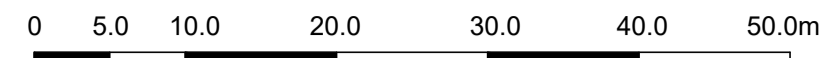
Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

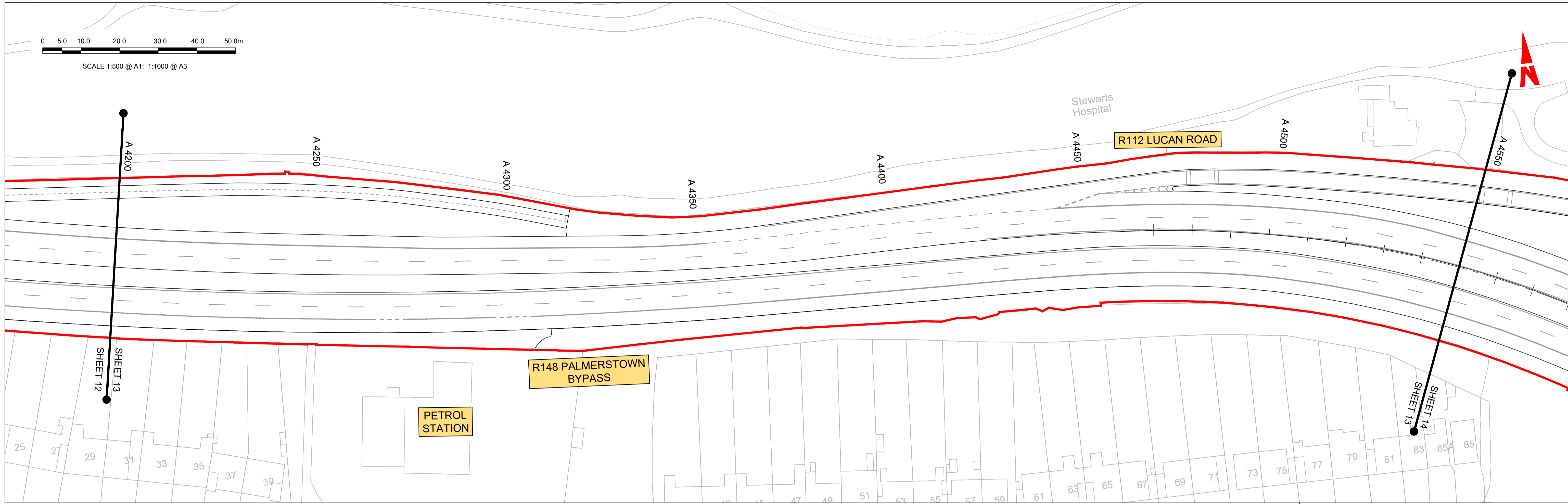
Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0012 | Sheet Number: 12 of 28 | Status: A | Rev: M01

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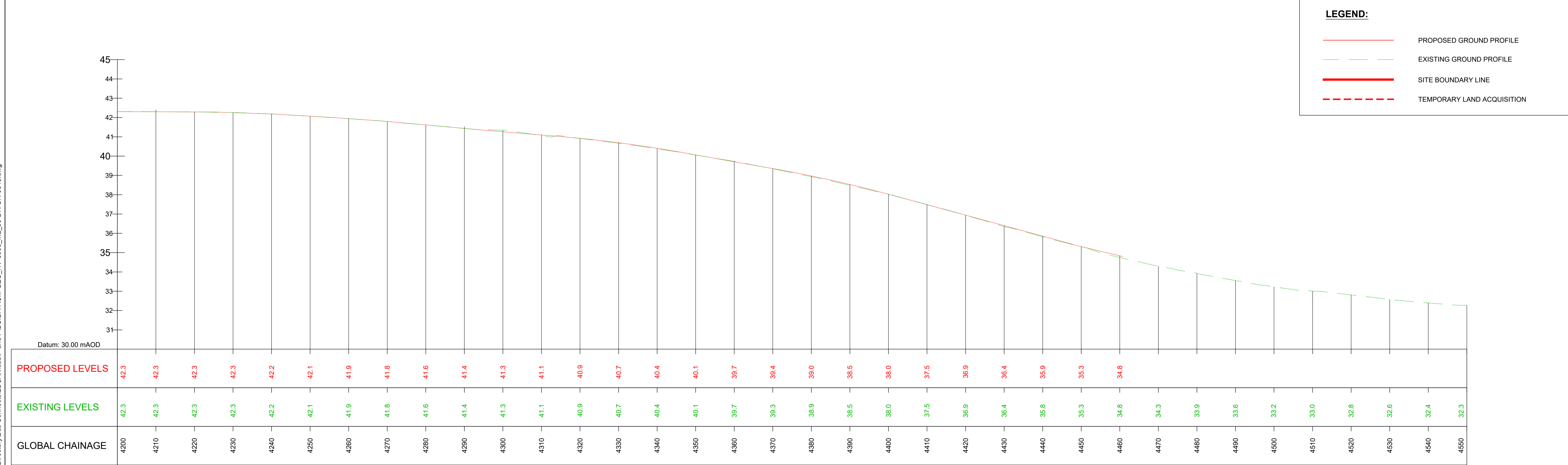


SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 13
SCALE: H 1:500,V 1:100

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

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

WEST COUNTY HOTEL



R112 LUCAN ROAD

R148 CHAPELIZOD BYPASS

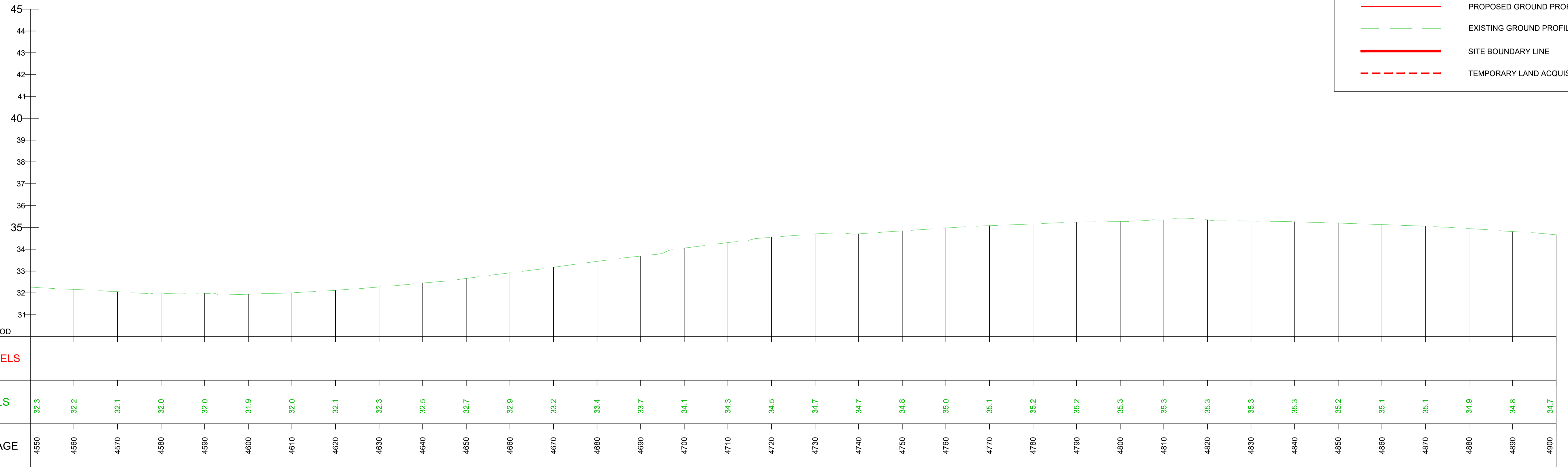
Dublin
Baile Átha
Cluith

SHEET 13
SHEET 14

SHEET 14
SHEET 15

LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 14
SCALE: H 1:500, V 1:100

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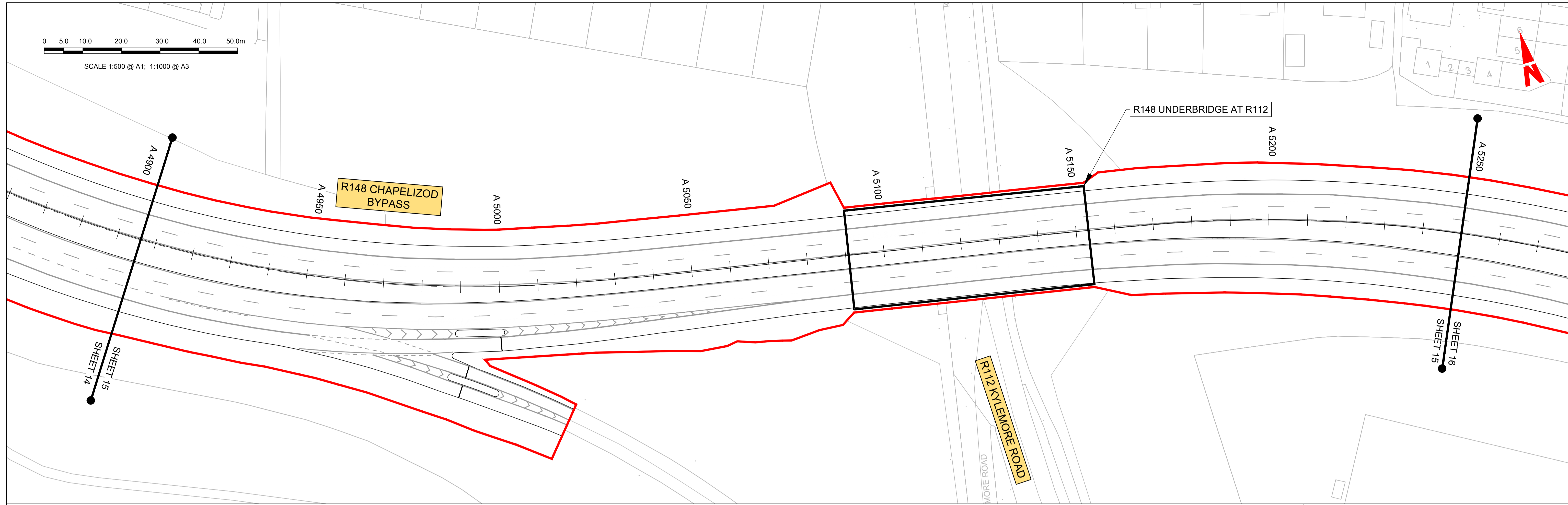
Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer AECOM M MOTT M MACDONALD		
Date 03/10/22	Scale 1:500 @ A1 1:1000 @ A3	Drawn P.K.NOKADA	Checked A.T.DALE	Approved C.ACTON
Project Code BCIDA	Originator Code ACM	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0014	Sheet Number 14 of 28	Status A	Rev M01

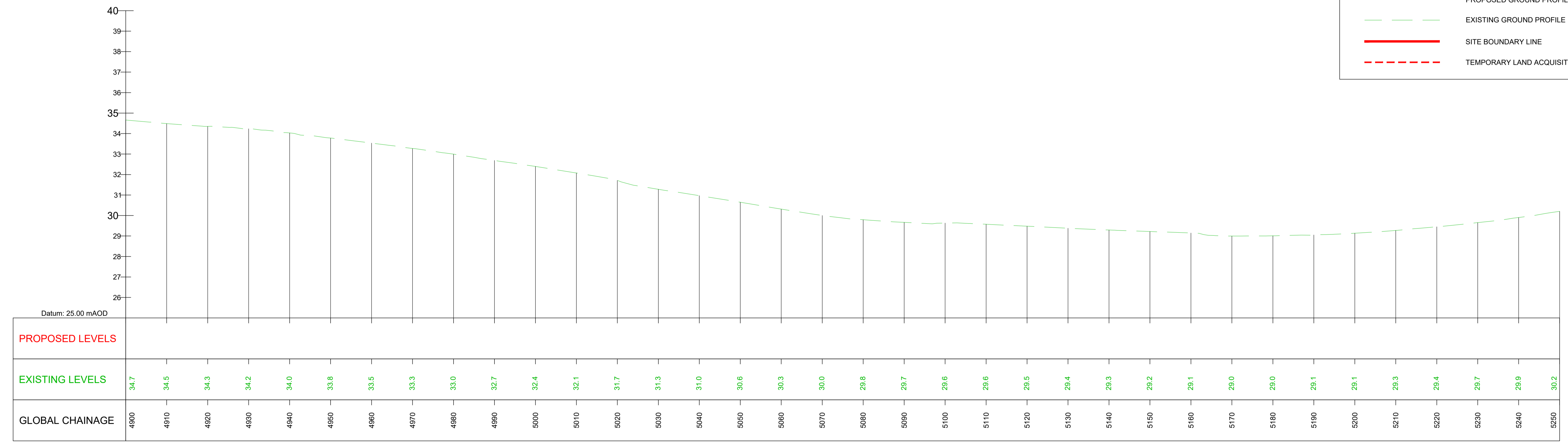
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0 5.0 10.0 20.0 30.0 40.0 50.0m
SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 15
SCALE: H 1:500,V 1:100

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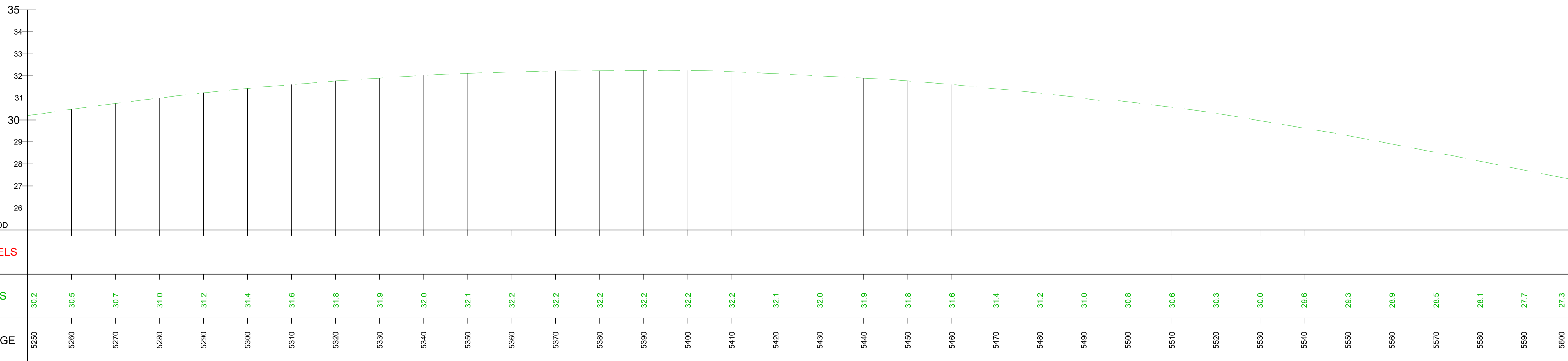
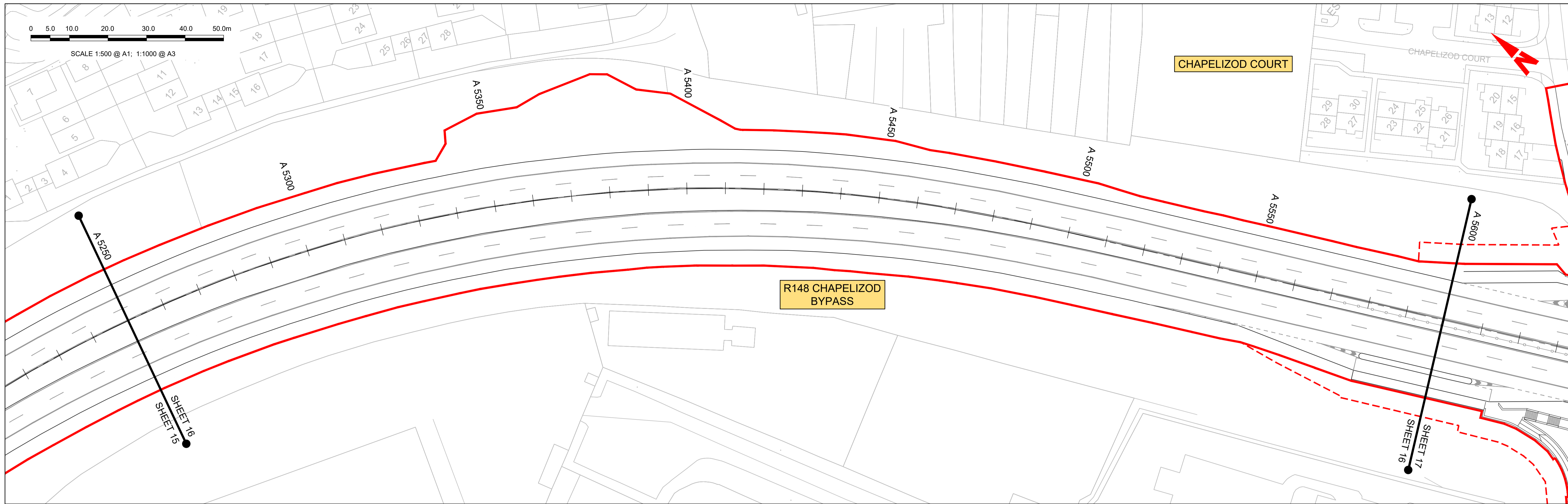
		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
03/10/22	1:500 @ A1 1:1000 @ A3	P.K.NOKADA	A.T.DALE	C.ACTON
Project Code	Originator Code	QMS Code		
BCIDA	ACM			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0015	15 of 28	A	M01

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 16
SCALE: H 1:500, V 1:100

LEGEND:

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

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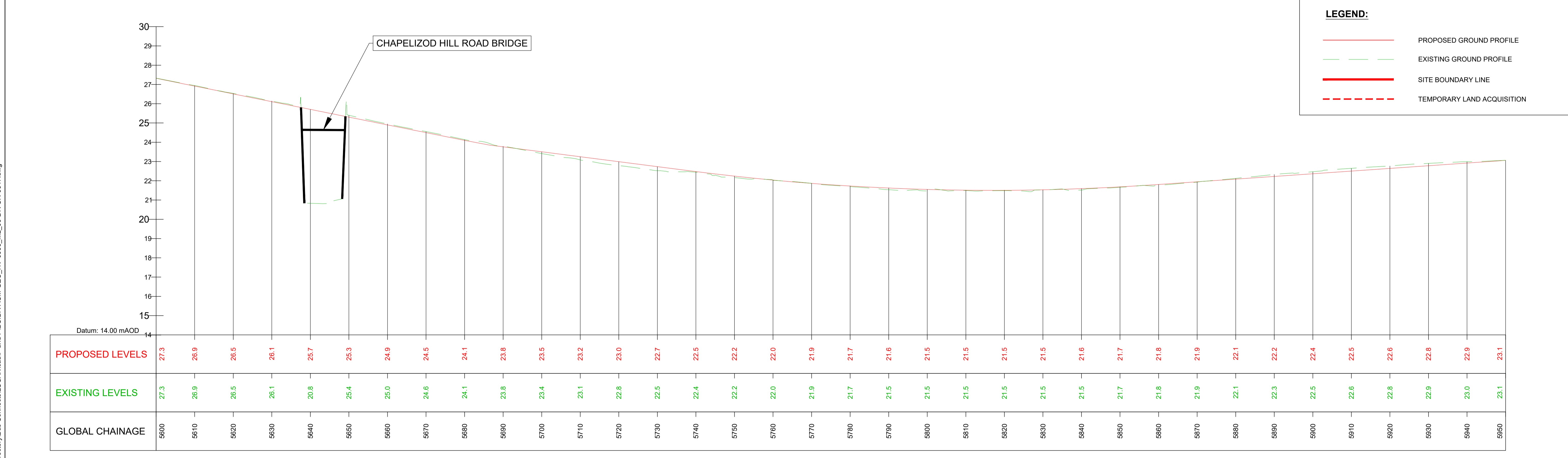
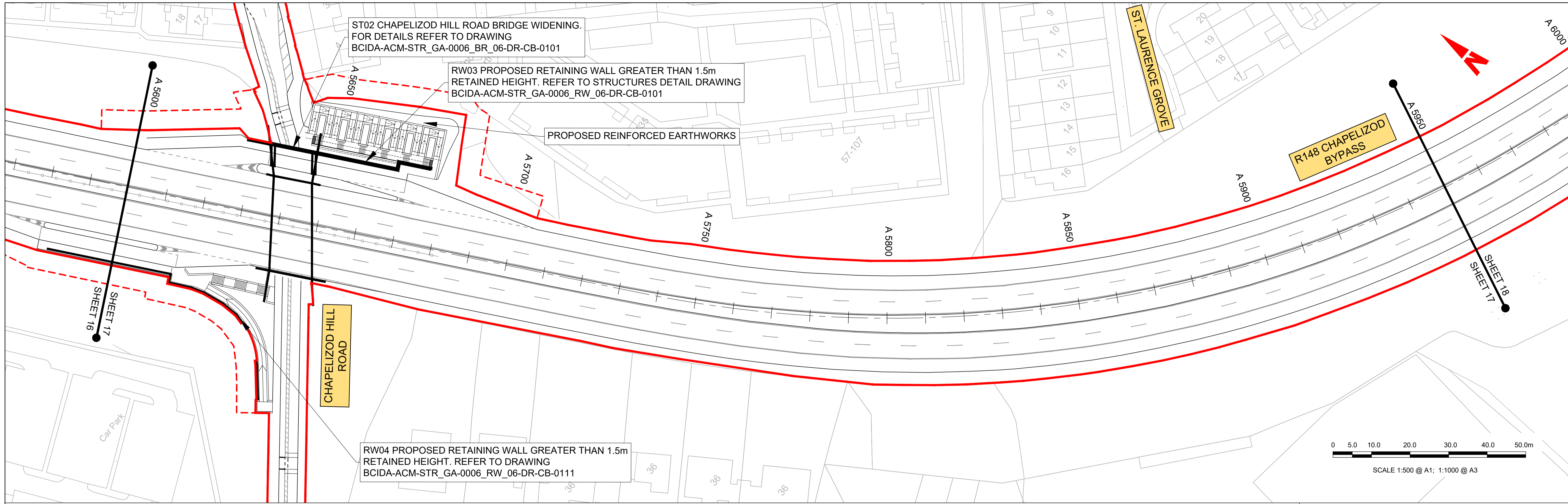
Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
AECOM **MOTT MACDONALD**

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0016	Sheet Number 16 of 28	Status A	Rev M01

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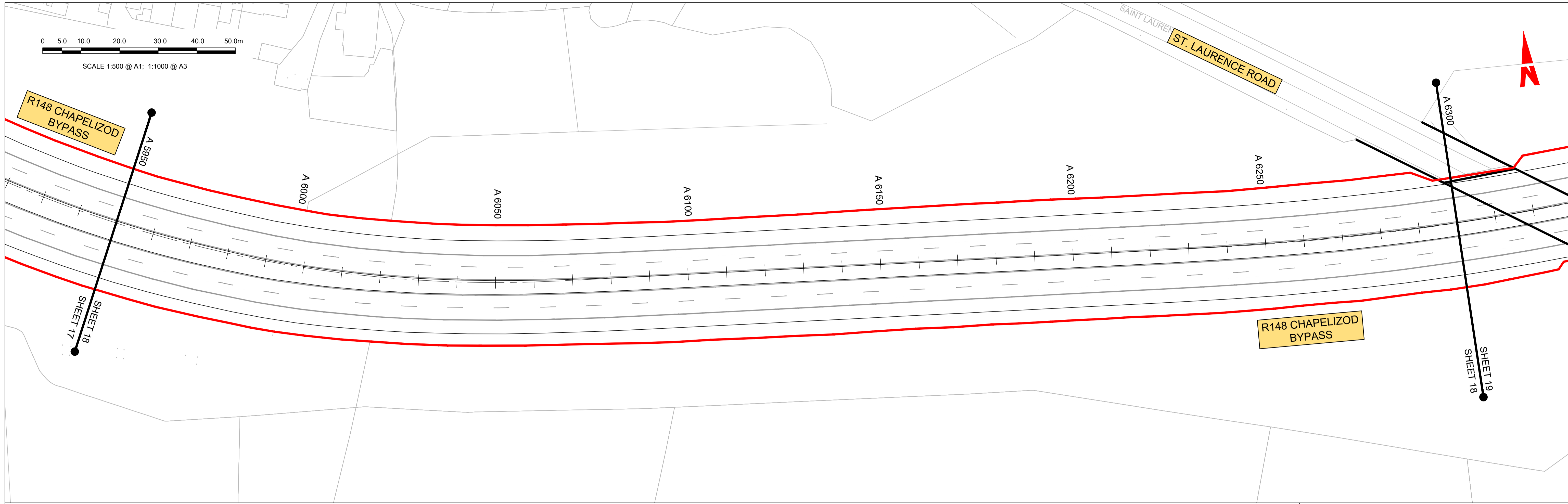
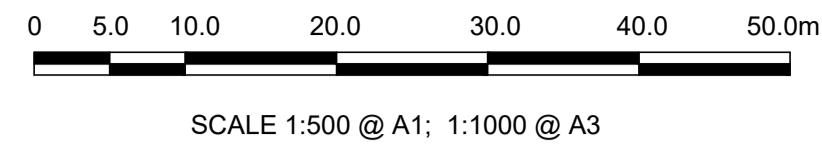


GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 17
SCALE: H 1:500, V 1:100

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<p>Date 03/10/22 Scale 1:500 @ A1 1:1000 @ A3</p>		<p>Drawn P.K.NOKADA Checked A.T.DALE Approved C.ACTON</p>		<p>Project Code BCIDA Originator Code ACM</p>		<p>QMS Code</p>			<p>Drawing File Name BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0017</p>		
									<p>Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</p>		
									<p>Sheet Number 17 of 28 Status A Rev M01</p>		

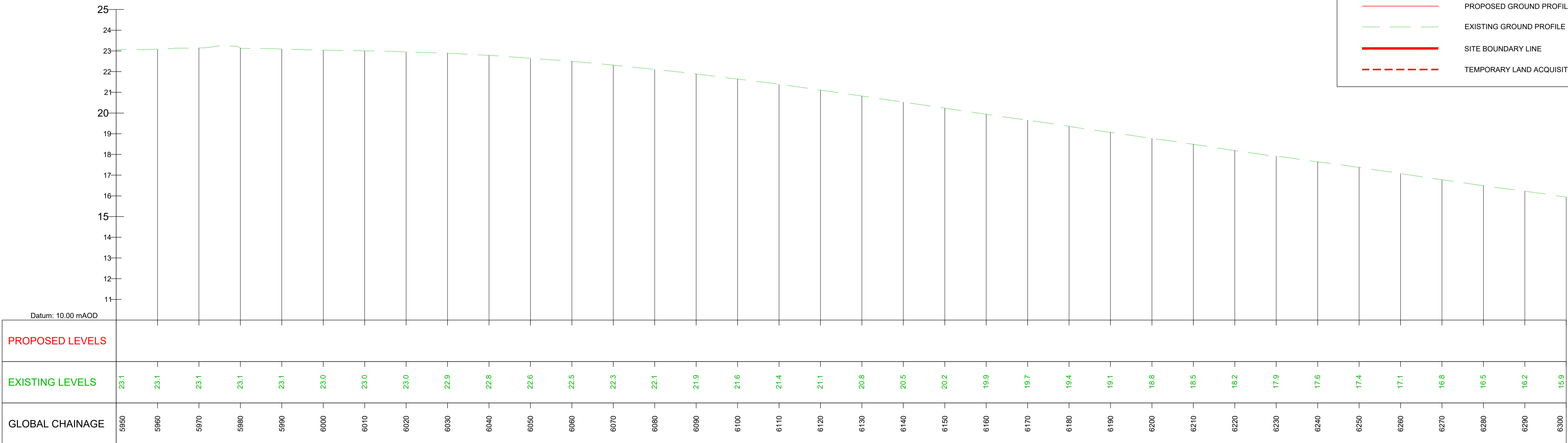
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LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 18
SCALE: H 1:500, V 1:100

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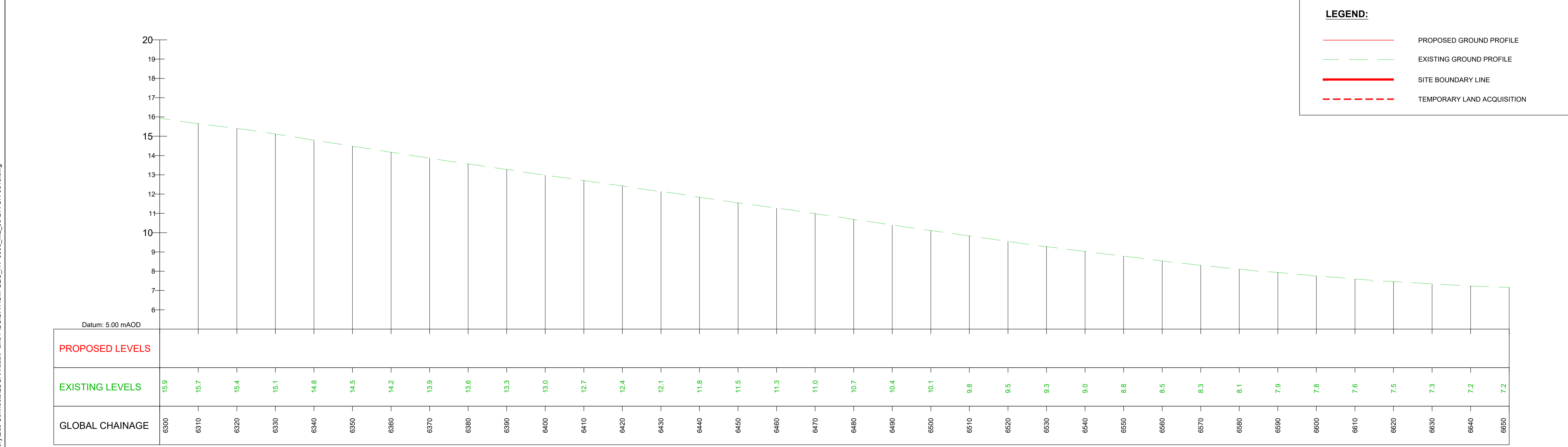
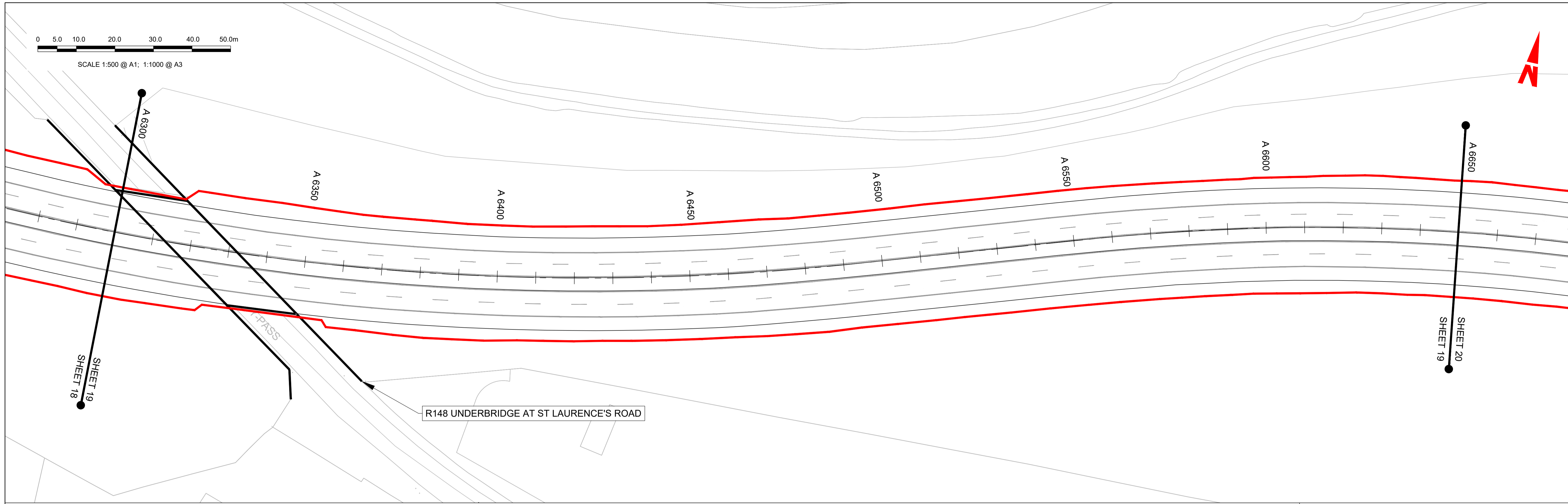
Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 03/10/22	Scale: 1:500 @ A1, 1:1000 @ A3	Drawn: P.K.NOKADA	Checked: A.T.DALE	Approved: C.ACTON
Project Code: BCIDA	Originator Code: ACM	QMS Code:		

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0018	Sheet Number: 18 of 26	Status: A	Rev: M01

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 19
SCALE: H 1:500, V 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 03/10/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: P.K.NOKADA | Checked: A.T.DALE | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

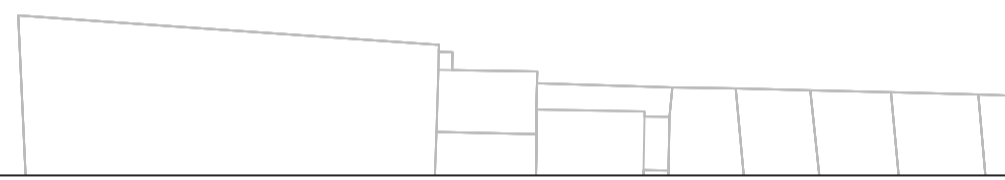
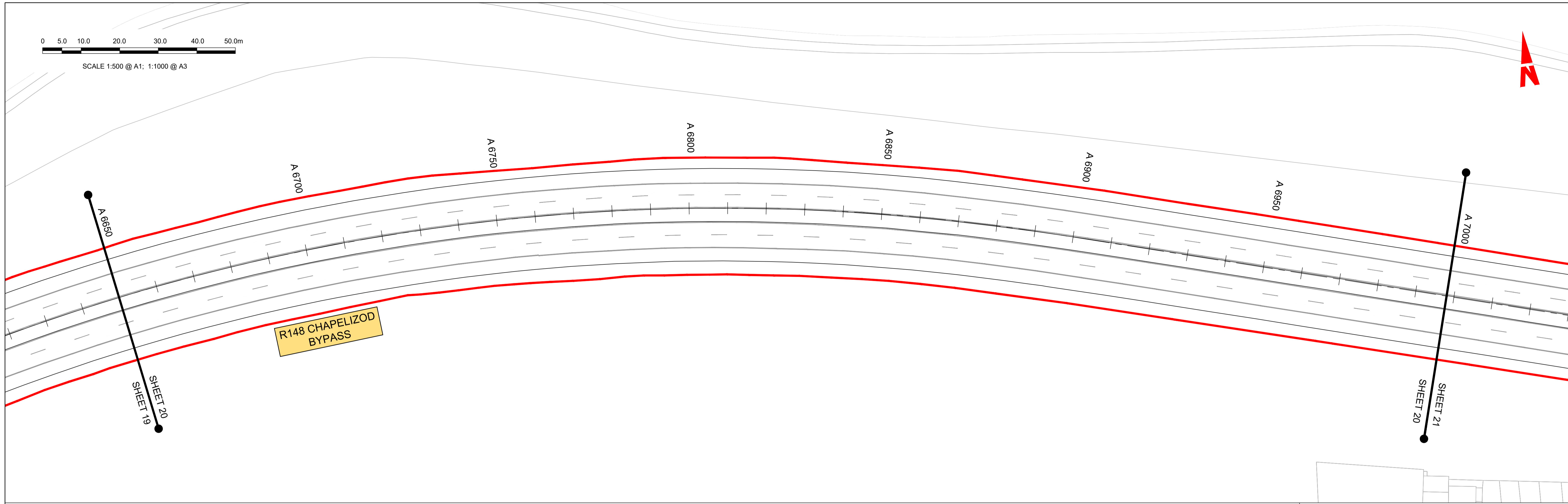
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0019	Sheet Number: 19 of 28	Status: A	Rev: M01

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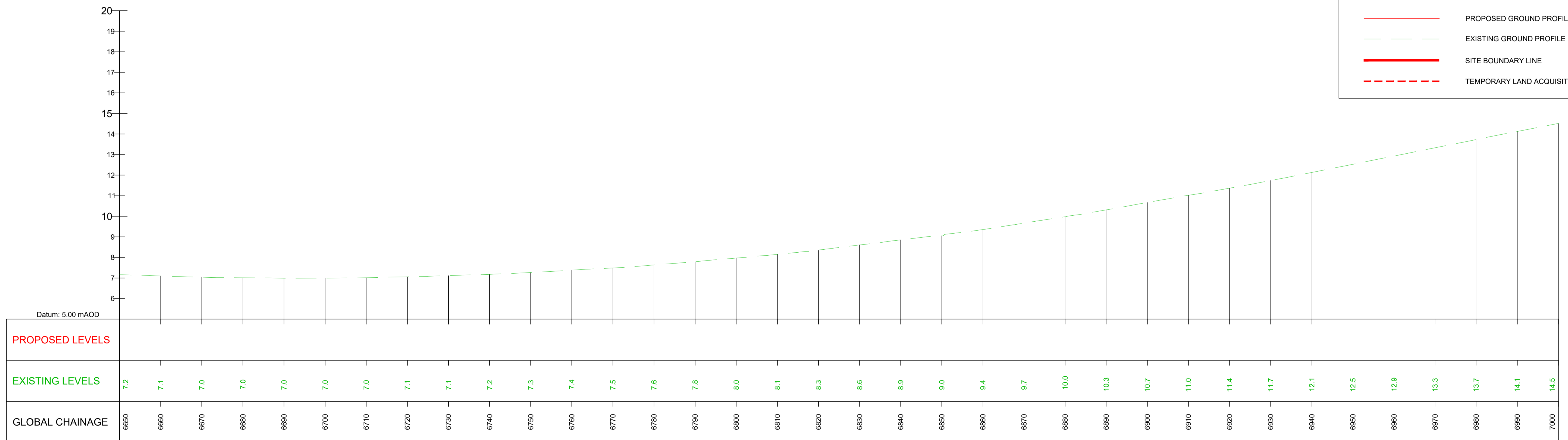


SCALE 1:500 @ A1; 1:1000 @ A3



LEGEND:

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 20
SCALE: H 1:500,V 1:100

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Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

<p>Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>AECOM M MOTT M MACDONALD</p>		
Date	Scale	Drawn	Checked	Approved
03/10/22	1:500 @ A1 1:1000 @ A3	P.K.NOKADA	A.T.DALE	C.ACTON
Project Code	Originator Code	QMS Code		
BCIDA	ACM			

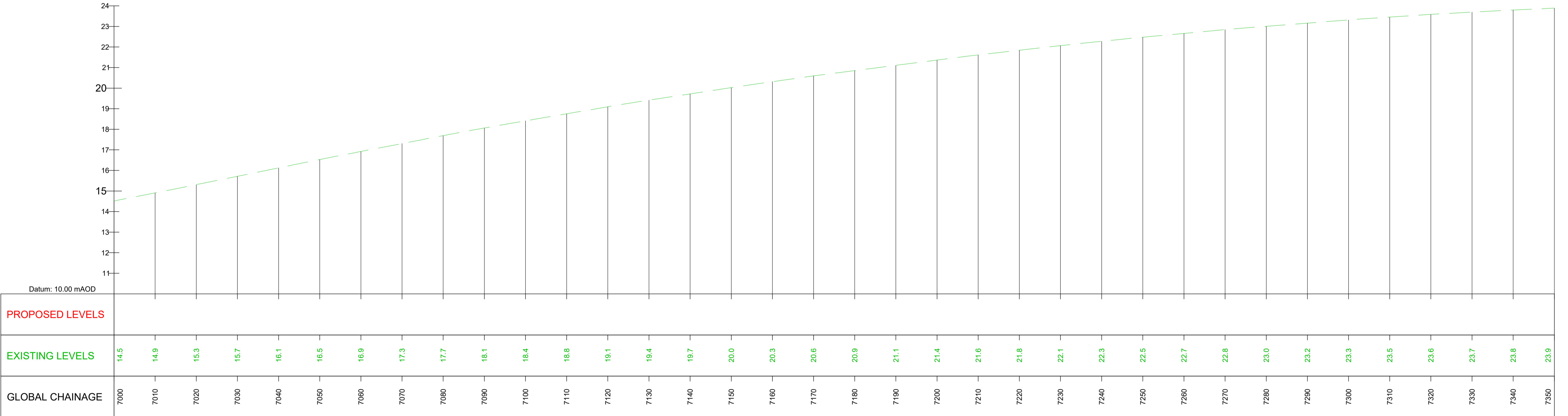
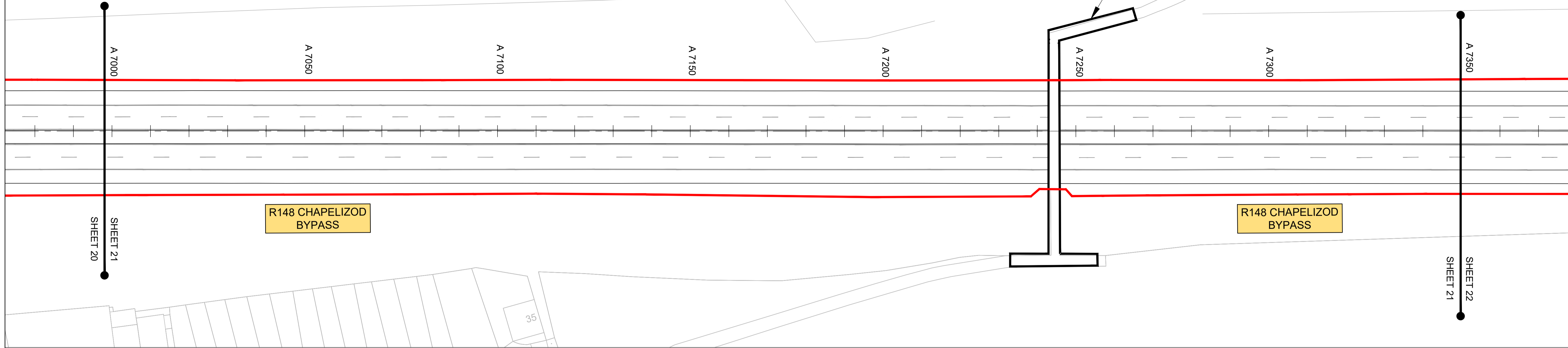
<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Drawing Title</p> <p>LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</p>			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0020	20 of 28	A	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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

EXISTING FOOTBRIDGE OVER R148 TO BE MAINTAINED



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 21
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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 03/10/22
 Scale: 1:500 @ A1, 1:1000 @ A3

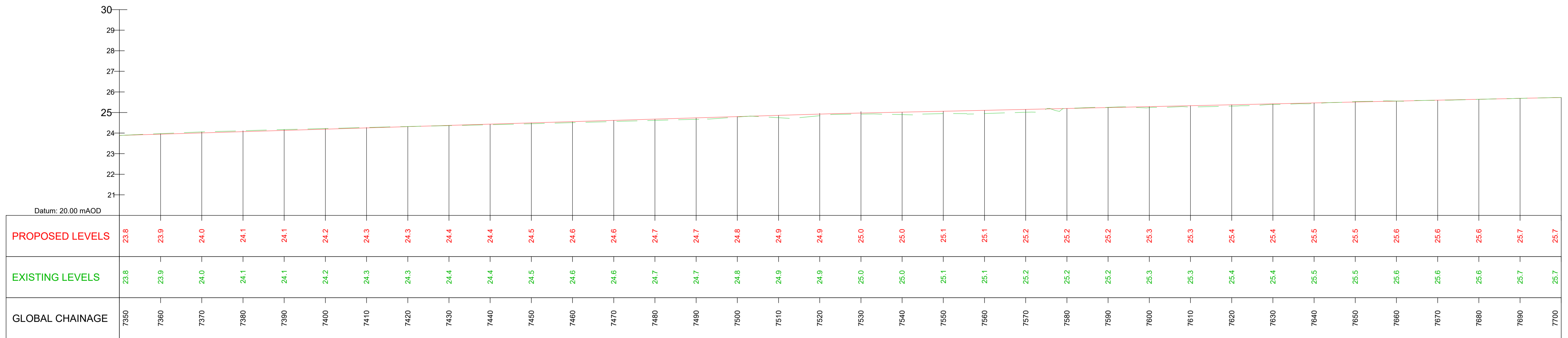
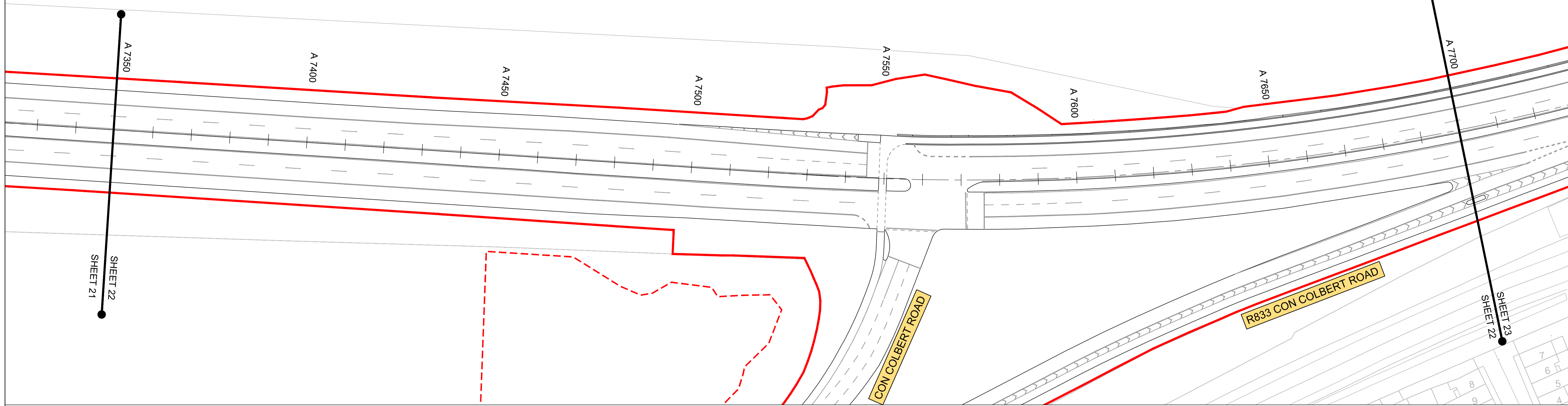
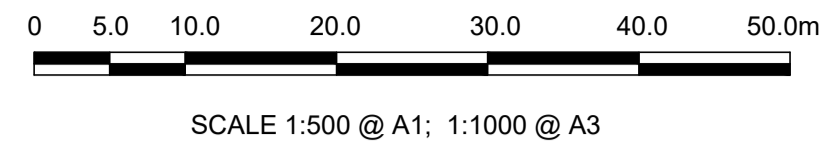
Drawn: P.K.NOKADA, Checked: A.T.DALE, Approved: C.ACTON

Project Code: BCIDA, Originator Code: ACM, QMS Code:

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0021, Sheet Number: 21 of 28, Status: A, Rev: M01



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 22
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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved		
03/10/22	1:500 @ A1 1:1000 @ A3	P.K.NOKADA	A.T.DALE	C.ACTON		
Project Code	Originator Code	QMS Code				
BCIDA	ACM					

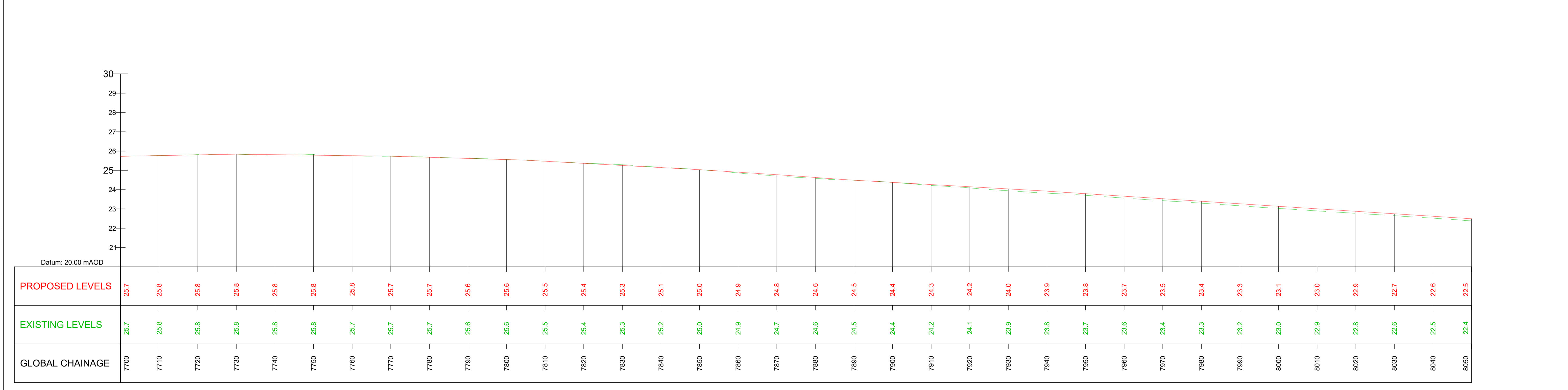
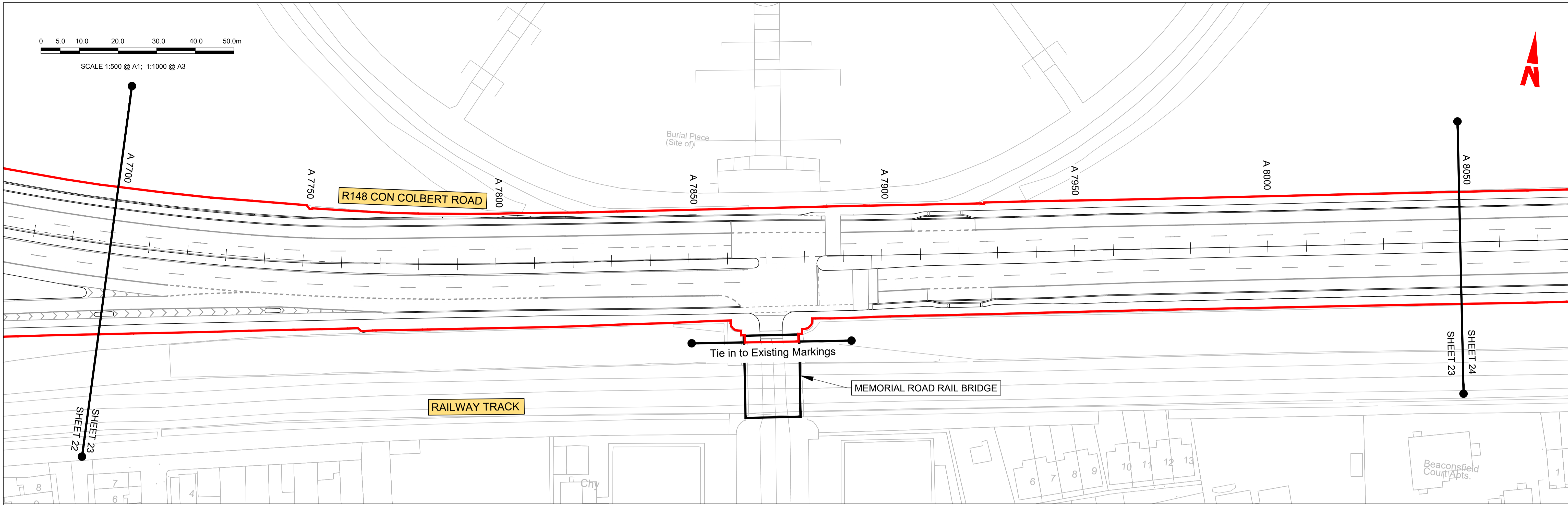
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name	Sheet Number	Status	Rev
BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0022	22 of 28	A	M01

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



GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 23
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

 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

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

Drawing Title
**LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 MAIN LINE PLAN AND PROFILE**

Date
 03/10/22

Scale
 1:500 @ A1
 1:1000 @ A3

Drawn
 P.K.NOKADA

Checked
 A.T.DALE

Approved
 C.ACTON

Project Code
 BCIDA

Originator Code
 ACM

QMS Code

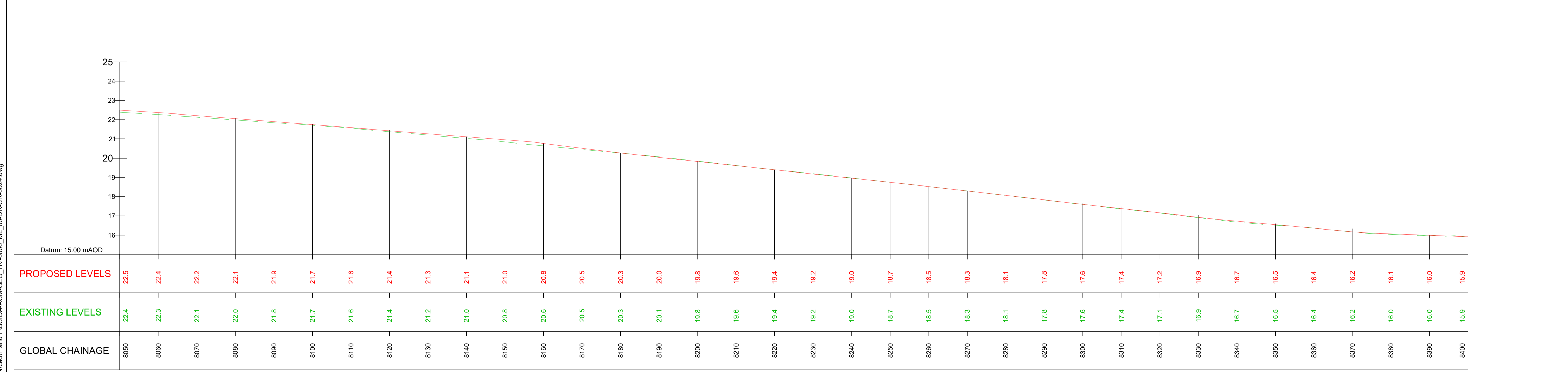
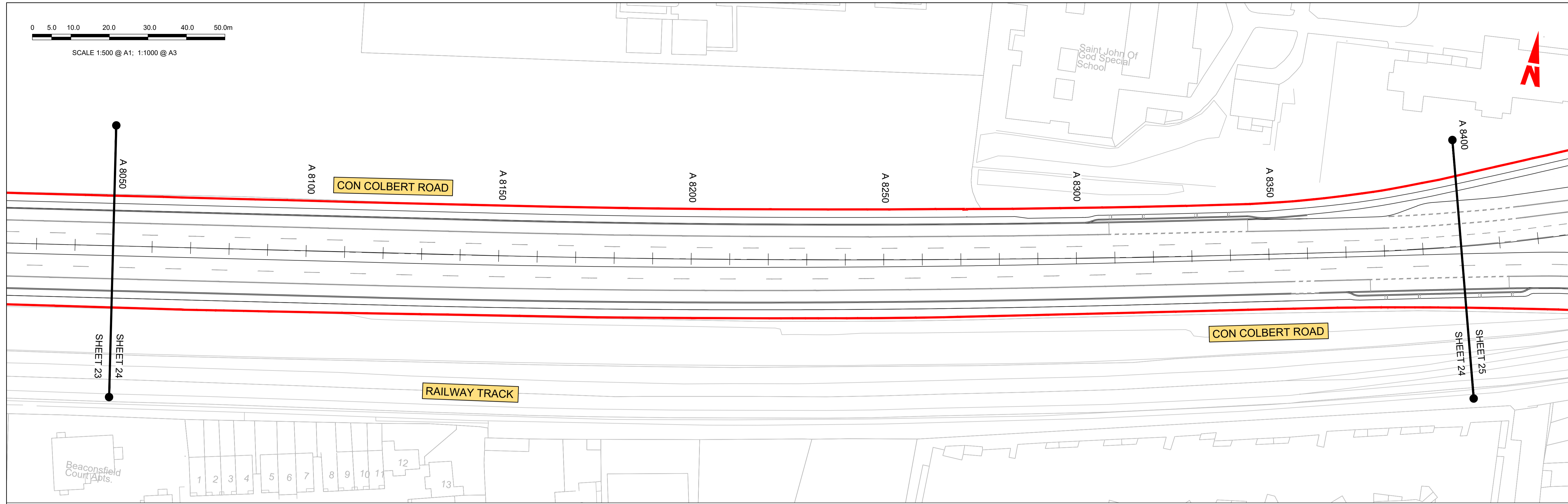
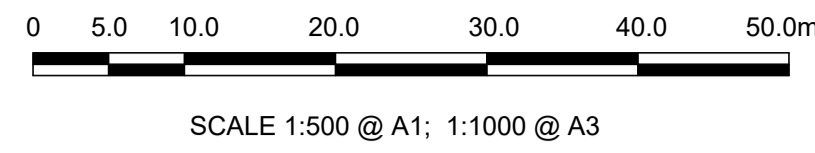
Drawing File Name
 BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0023

Sheet Number
 23 of 28

Status
 A

Rev
 M01

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 24
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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 03/10/22
 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: P.K.NOKADA
 Checked: A.T.DALE
 Approved: C.ACTON

Project Code: BCIDA
 Originator Code: ACM

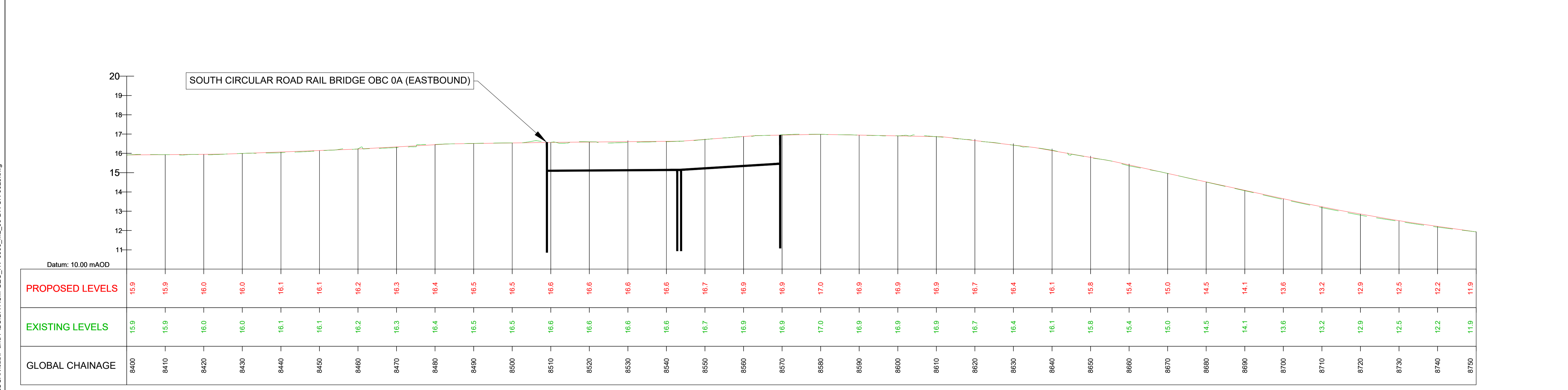
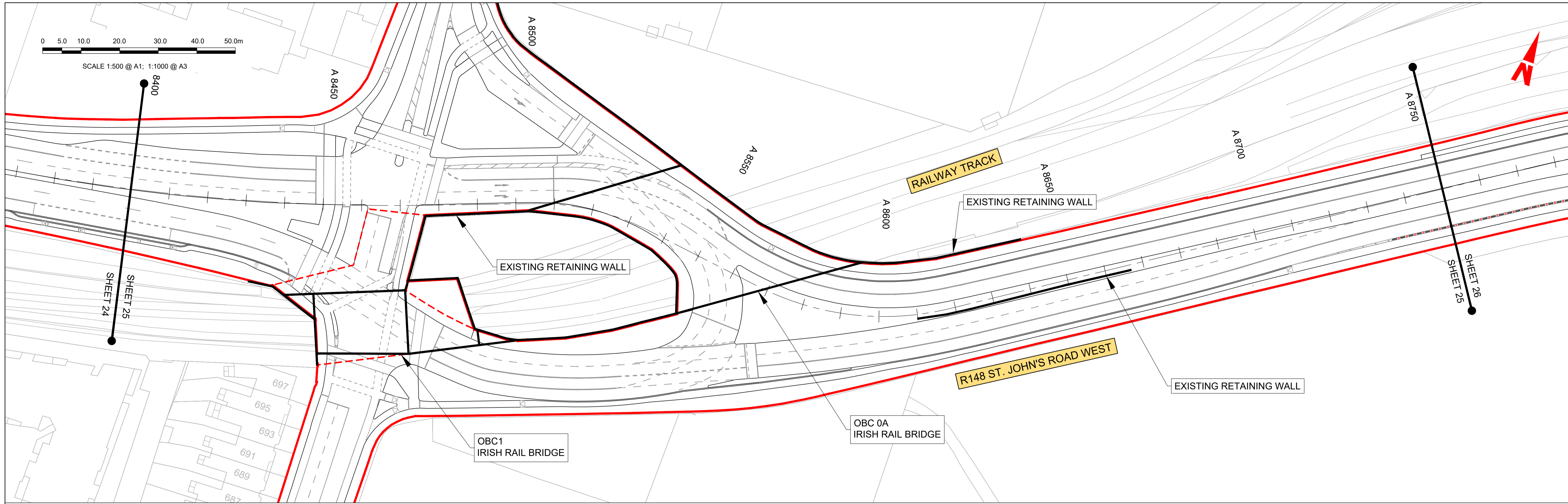
QMS Code:

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0024
 Sheet Number: 24 of 28
 Status: A
 Rev: M01

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 25
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	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 03/10/22 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: P.K.NOKADA | Checked: A.T.DALE | Approved: C.ACTON

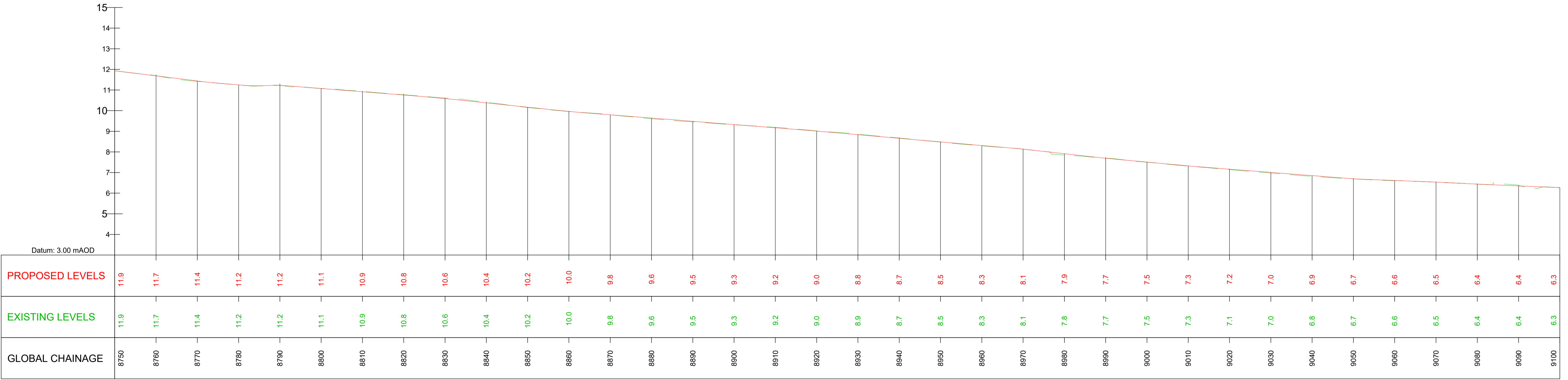
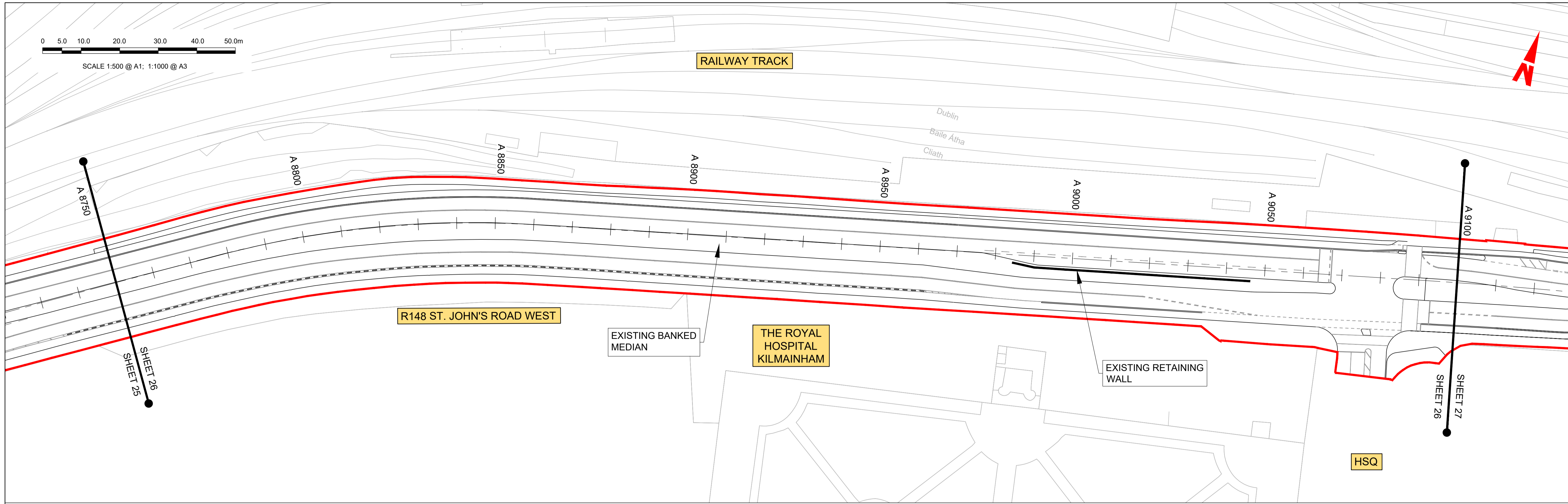
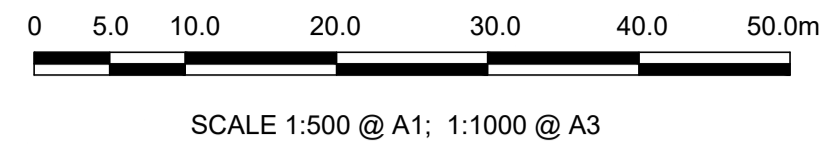
Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0025	Sheet Number: 25 of 28	Status: A	Rev: M01
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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 26
SCALE: H 1:500, V 1:100

LEGEND:

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
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Rev	Date	Drn	Chk'd	App'd	Description
M01	03/10/22	PN	AD	CA	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 03/10/22 Scale: 1:500 @ A1, 1:1000 @ A3

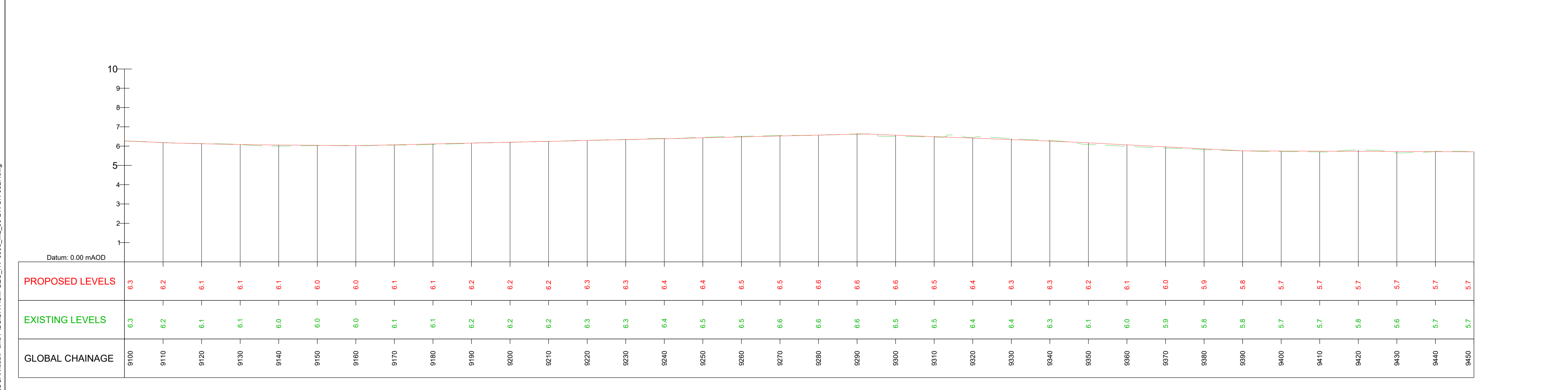
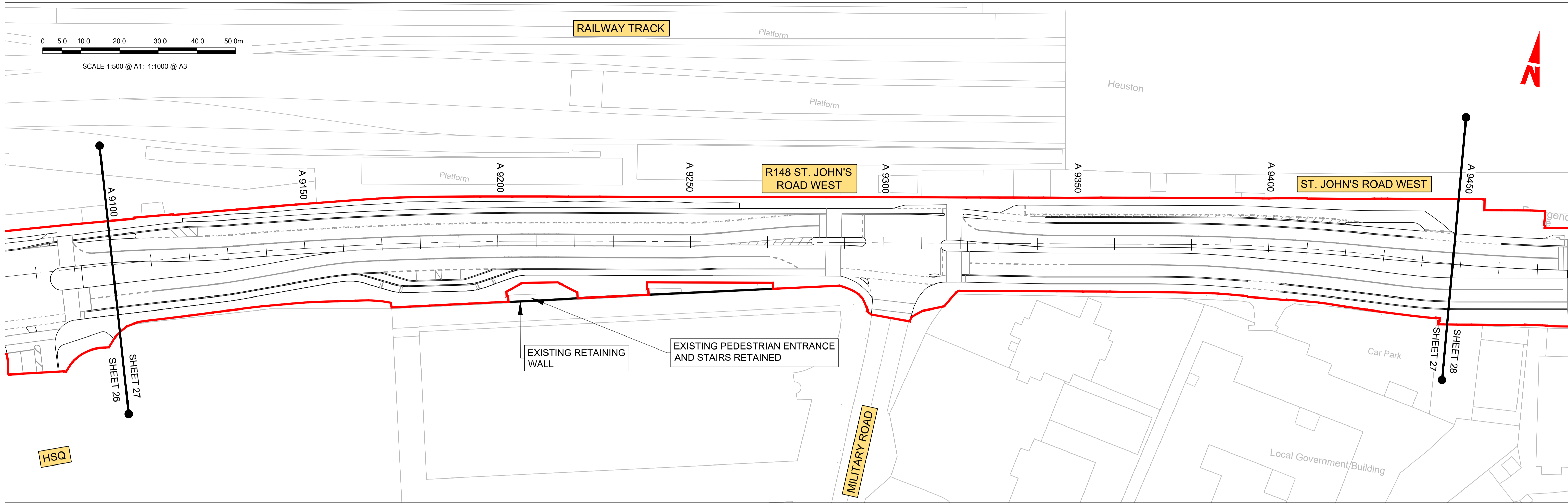
Project Code: BCIDA Originator Code: ACM

Drawn: P.K.NOKADA Checked: A.T.DALE Approved: C.ACTON

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

Drawing Title: **LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0026	Sheet Number: 26 of 28	Status: A	Rev: M01
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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 27
SCALE: H 1:500, V 1:100

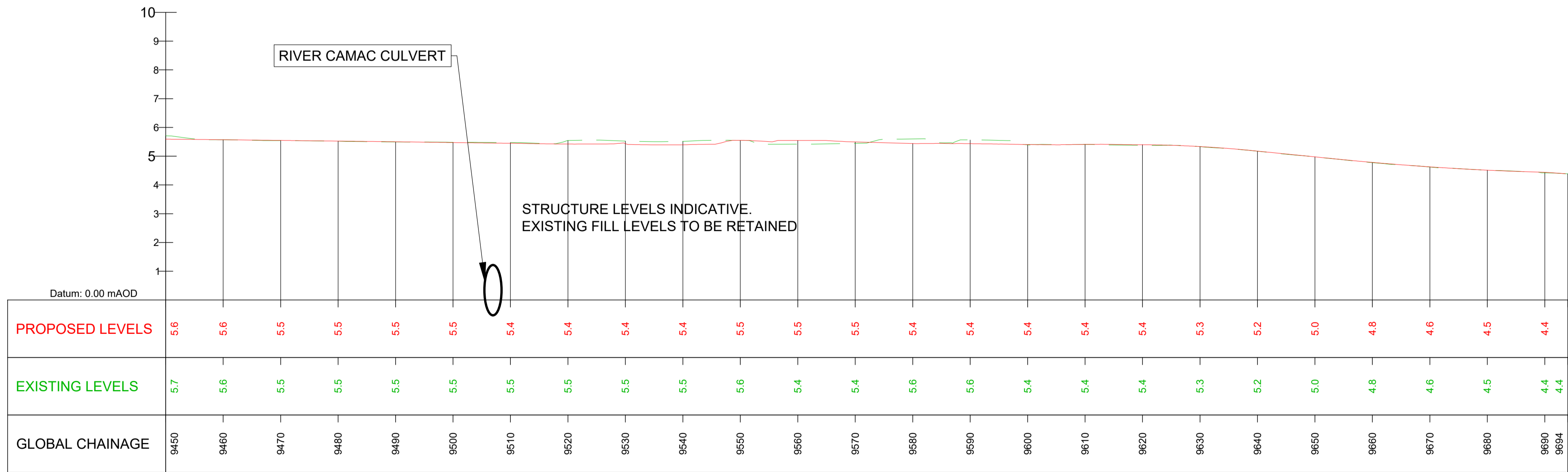
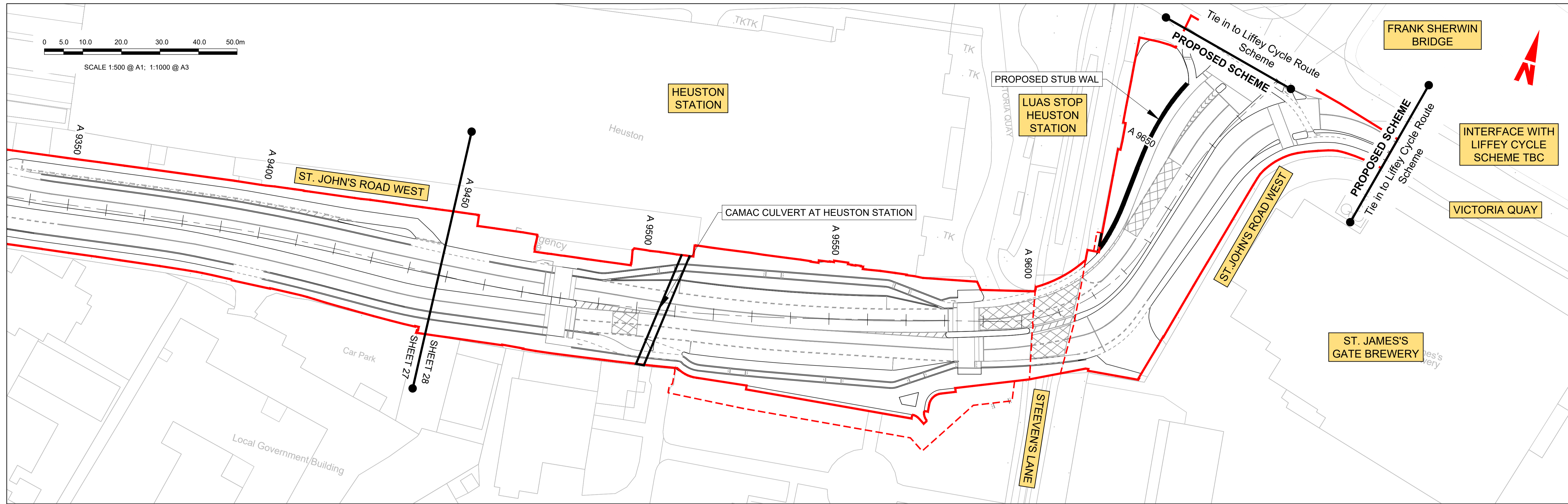
LEGEND:

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

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<p>Project Code</p> <p>BCIDA</p>		<p>Originator Code</p> <p>ACM</p>		<p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0027</p>		<p>Sheet Number</p> <p>27 of 28</p>									
						<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>									

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GEO_HV-0006_ML_00-M3-CR-0001-A01 LONGITUDINAL SECTION 28
SCALE: H 1:500,V 1:100

LEGEND:

- PROPOSED GROUND PROFILE
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Date: 03/10/22
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QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE			
Drawing File Name BCIDA-ACM-GEO_HV-0006_ML_00-DR-CR-0028	Sheet Number 28 of 28	Status A	Rev M01

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