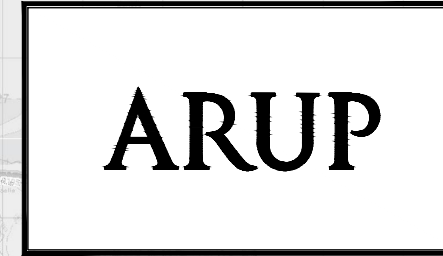




Appendix B13
ESB Asset Alterations



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

ESB ASSET ALTERATIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0003	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. COVER SHEET
BCIDC-ARP-UTL_KP-0005_XX_00-DR-CU-0003	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS. KEY PLAN
BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0001 to 0040	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. ESB ASSET ALTERATIONS

Z:\268000\268401-00\4_Internal\4-02 Drawings\4-02 BCIDC\BCIDC-000511 UTL Drawings\DR\BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0003.dwg

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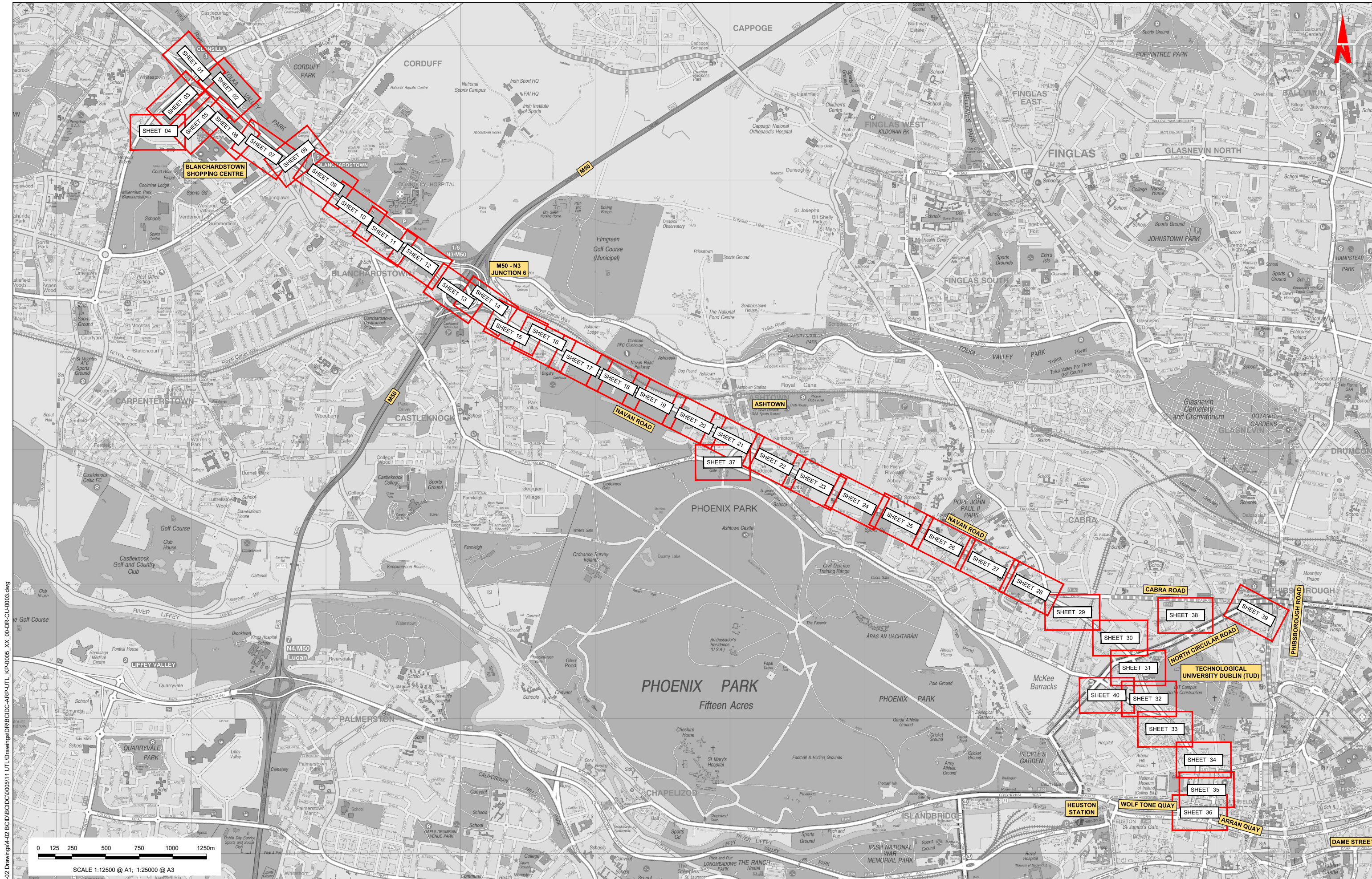
Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS COVER SHEET				
Drawing File Name BCIDC-ARP-UTL_IX-0005_XX_00-DR-CU-0003	Sheet Number 01 of 01	Status A	Rev M01	

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0 125 250 500 750 1000 1250m
 SCALE 1:12500 @ A1: 1:25000 @ A3

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:12500 @ A1
 1:20000 @ A3

Project Code: BCIDC Originator Code: ARP

Drawn: AG Checked: SW Approved: BD

QMS Code: 268401-00

Programme Title	BUSCONNECTS DUBLIN		
	CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME		
	ESB ASSET ALTERATIONS		
	KEY PLAN		
Drawing File Name	BCIDC-ARP-UTL_KP-0005_XX_00-DR-CU-0003	Sheet Number	01 of 01
Status	A	Rev	M01

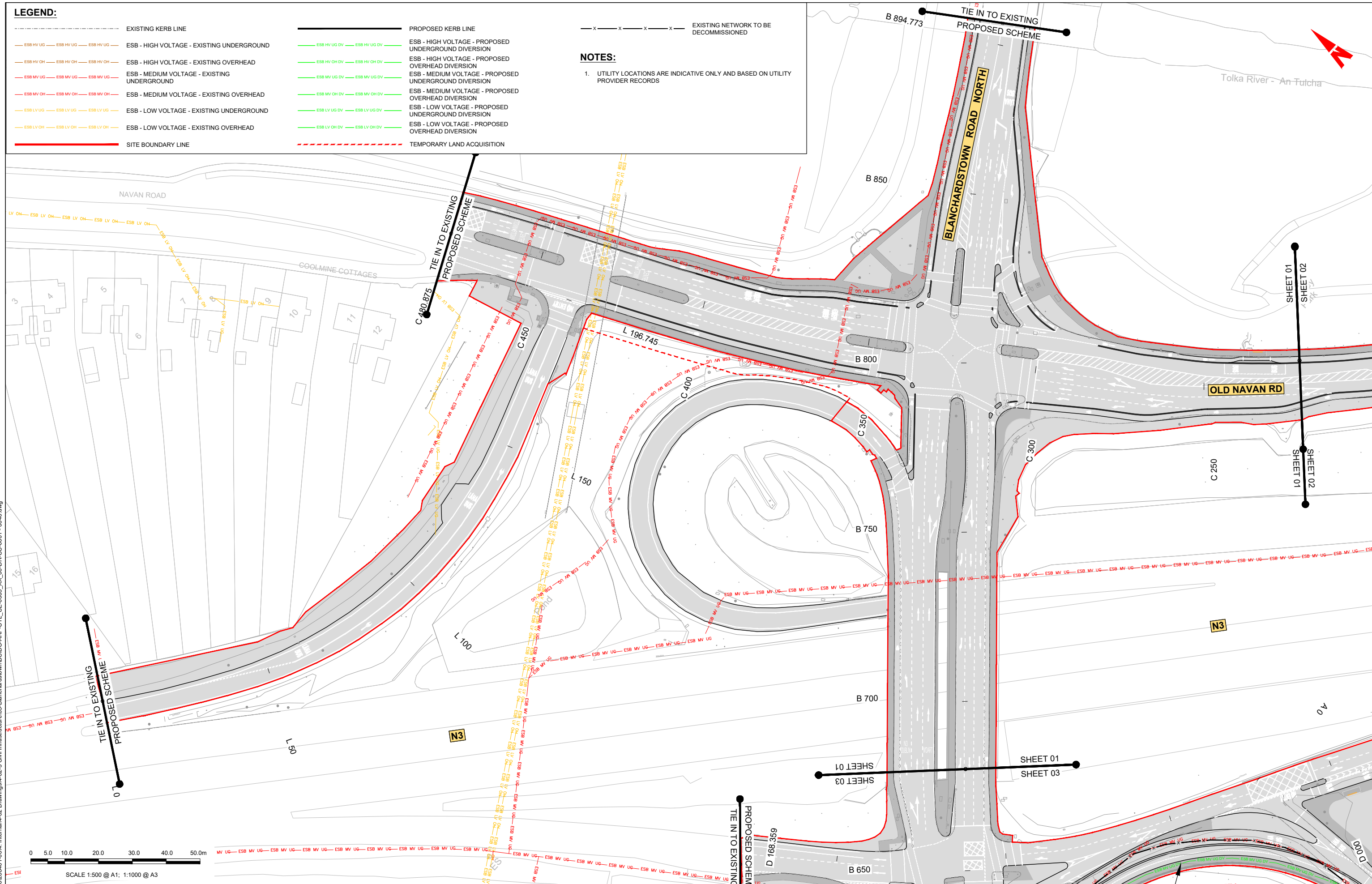
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB HV UG - ESB HV UG - ESB HV UG	ESB HV UG DV - ESB HV UG DV	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB HV OH - ESB HV OH - ESB HV OH	ESB HV OH DV - ESB HV OH DV	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB MV UG - ESB MV UG - ESB MV UG	ESB MV UG DV - ESB MV UG DV	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB MV OH - ESB MV OH - ESB MV OH	ESB MV OH DV - ESB MV OH DV	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB LV UG - ESB LV UG - ESB LV UG	ESB LV UG DV - ESB LV UG DV	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB LV OH - ESB LV OH - ESB LV OH	ESB LV OH DV - ESB LV OH DV	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION

NOTES:

- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



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	Rev	Date	Drm	Chk'd	App'd	Description
	M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

 Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD
Project Code	Originator Code	OMS Code	268401-00	
BCIDC	ARP			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0001	01 of 40	A	M01

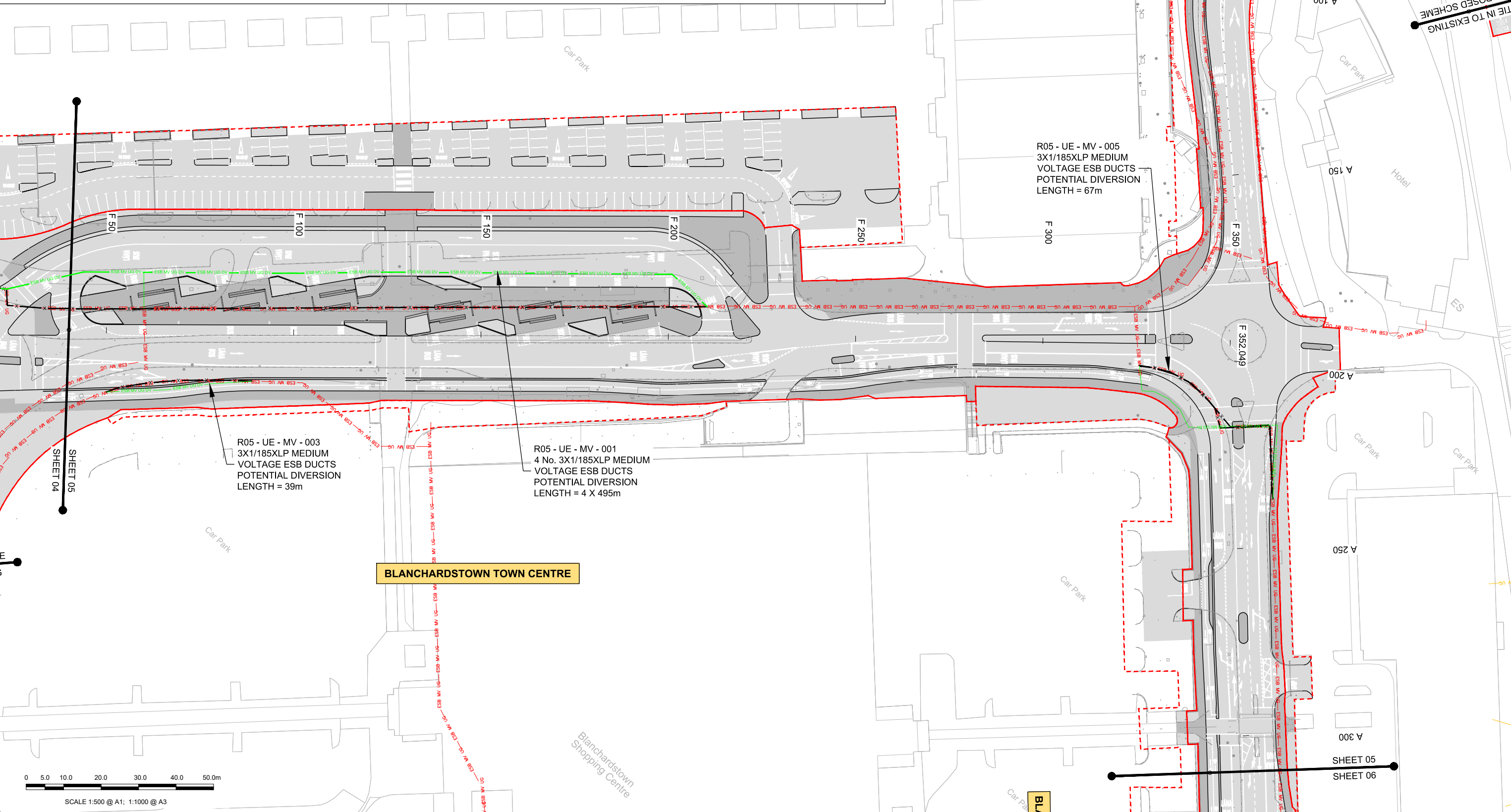
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		SITE BOUNDARY LINE
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

NOTES:

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Client

NTA
Udarás Náisiúnta Iompair
National Transport Authority

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

Project Code: BCIDC
Originator Code: ARP

Engineering Designer

ARUP

Drawn: AG
Checked: SW
Approved: BD

QMS Code: 268401-00

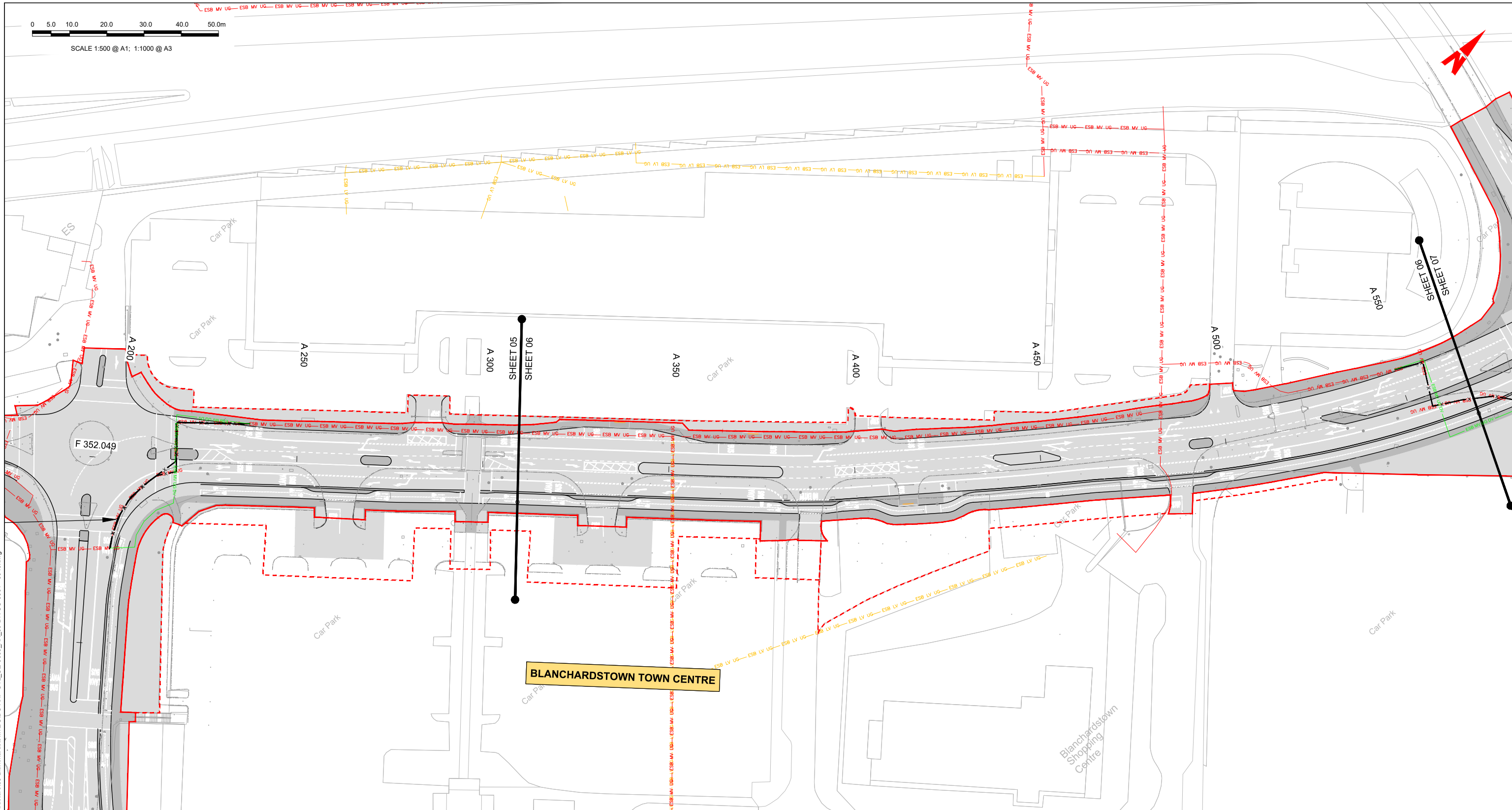
Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0005	Sheet Number	05 of 40
Status	A	Rev	M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



BLANCHARDSTOWN TOWN CENTRE

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	NOTES: 1. UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS	
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: GE | Approved: BS

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0006	Sheet Number: 06 of 40	Status: A	Rev: M01

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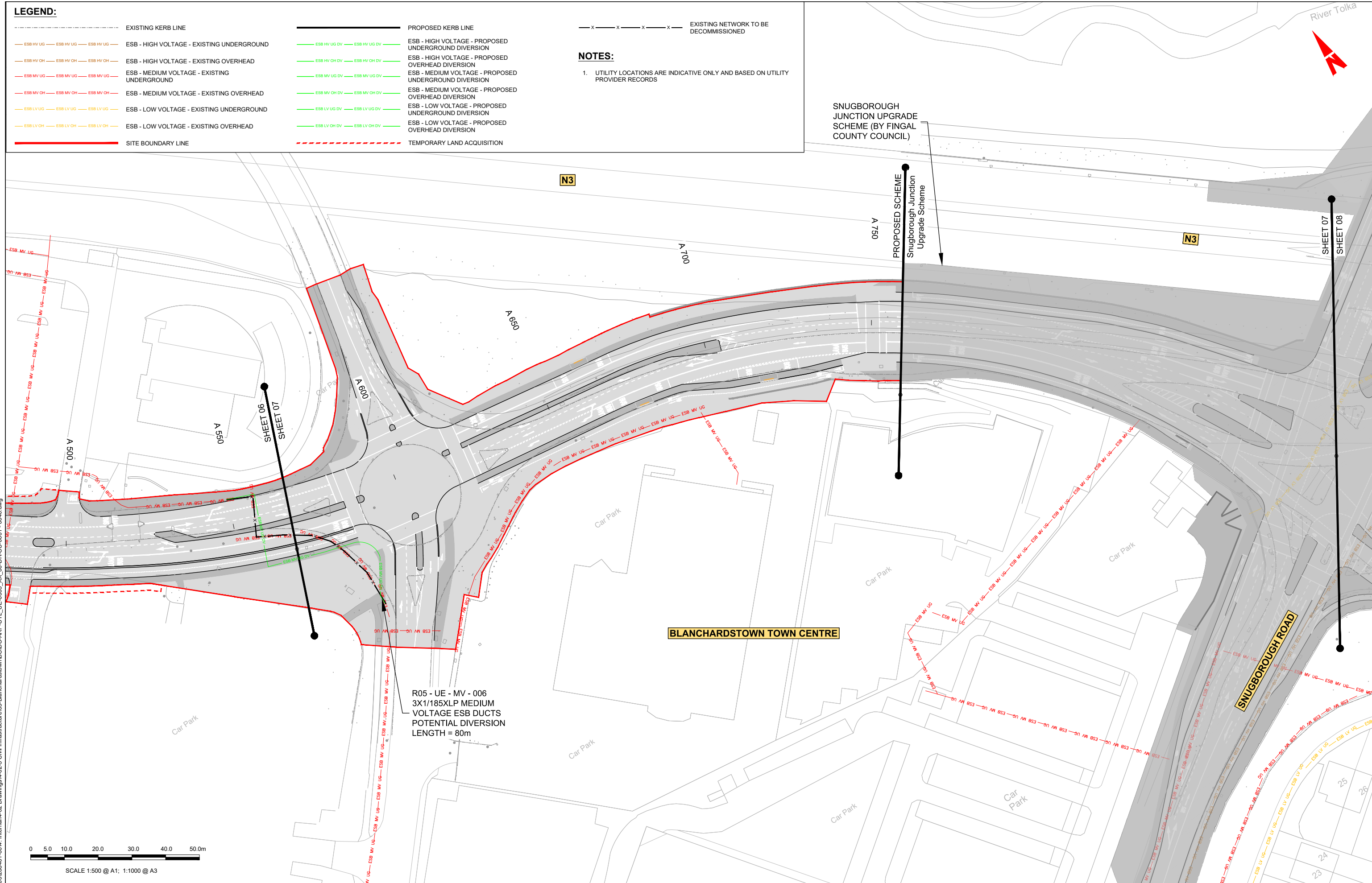
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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION	---	

NOTES:

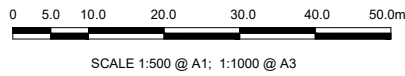
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R05 - UE - MV - 006
 3X1/185XLP MEDIUM
 VOLTAGE ESB DUCTS
 POTENTIAL DIVERSION
 LENGTH = 80m

BLANCHARDSTOWN TOWN CENTRE



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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

 Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3		 Engineering Designer Drawn: AG, Checked: SW, Approved: BD	
Project Code: BCIDC, Originator Code: ARP		OMS Code: 268401-00	

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-LUTL_UE-0005_XX_00-DR-CU-0007	07 of 40	A	M01



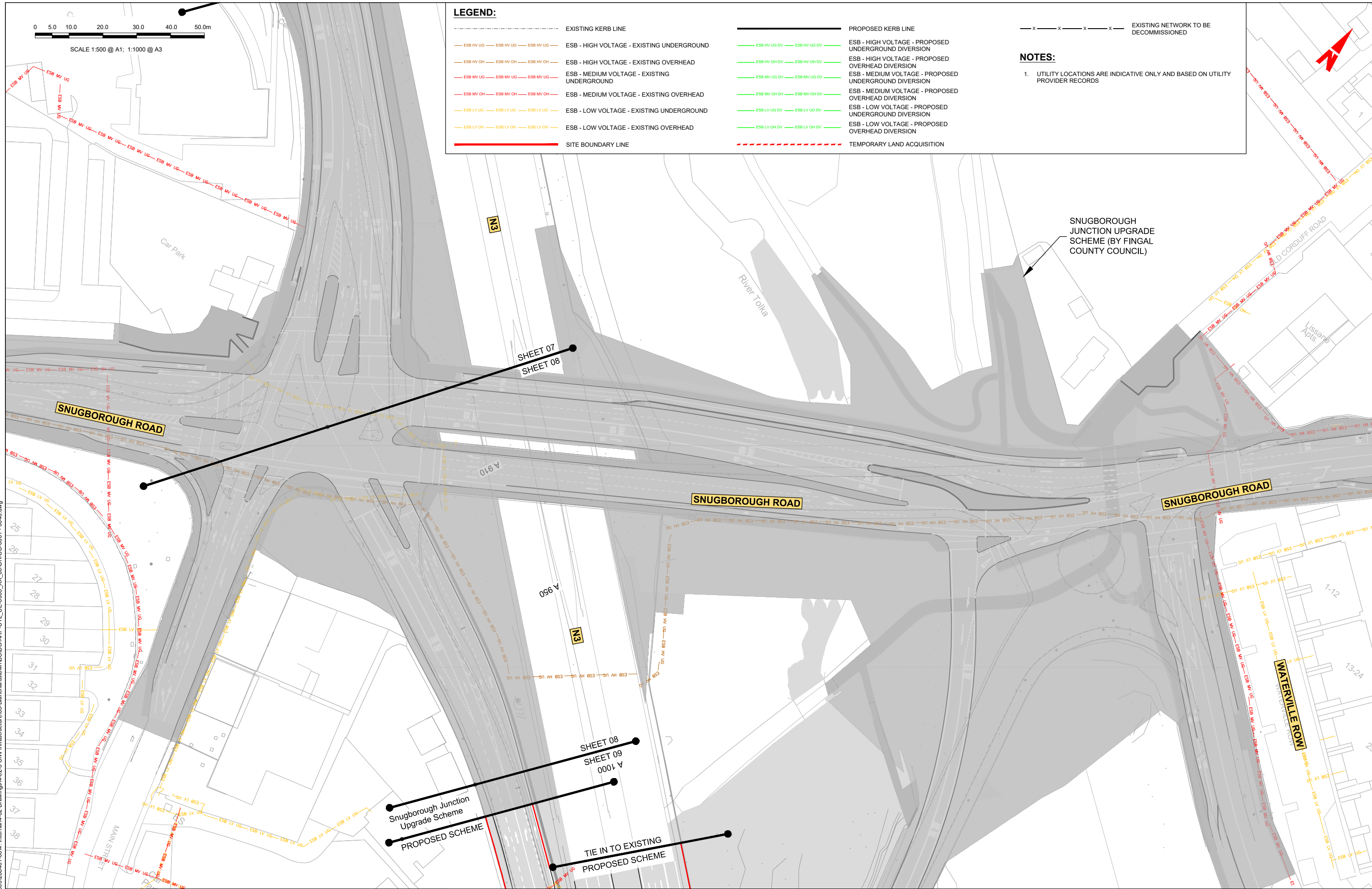
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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		TEMPORARY LAND ACQUISITION
	SITE BOUNDARY LINE				

NOTES:

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SNUGBOROUGH JUNCTION UPGRADE SCHEME (BY FINGAL COUNTY COUNCIL)

SHEET 07
SHEET 08

SHEET 08
SHEET 09
A 1000

Snugborough Junction Upgrade Scheme
PROPOSED SCHEME

TIE IN TO EXISTING PROPOSED SCHEME

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/04/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved BD
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0008	Sheet Number 08 of 40	Status A	Rev M01

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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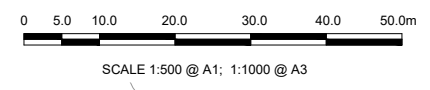
SNUGBOROUGH JUNCTION UPGRADE SCHEME (BY FINGAL COUNTY COUNCIL)

Snugborough Junction Upgrade Scheme PROPOSED SCHEME

TIE IN TO EXISTING PROPOSED SCHEME

SHEET 08
SHEET 09
SHEET 10

Snugborough Junction Upgrade Scheme PROPOSED SCHEME



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Project Code BCIDC	Originator Code ARP	OMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0009	Sheet Number 09 of 40	Status A	Rev M01

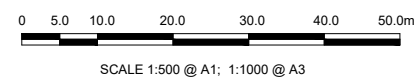
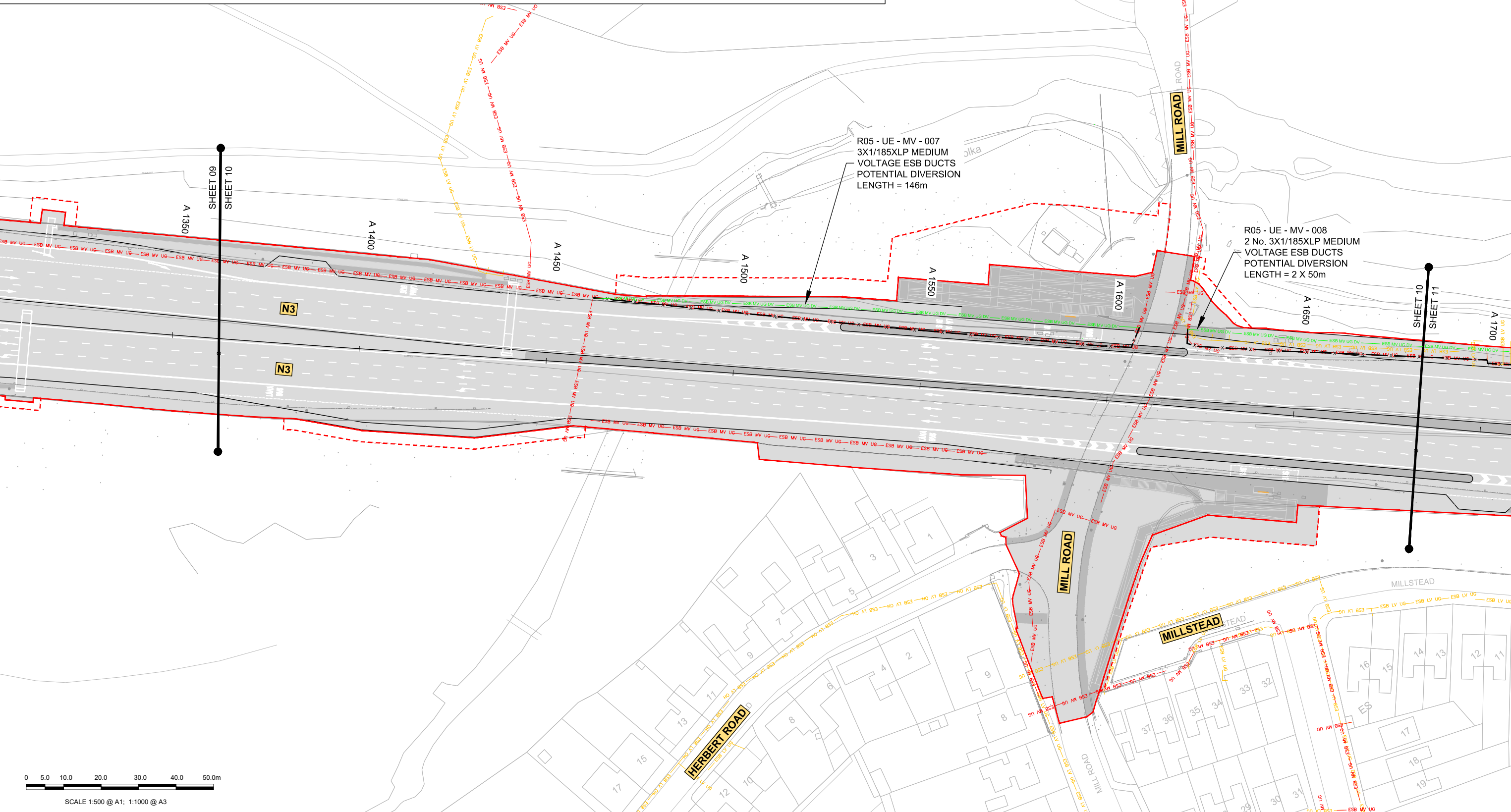
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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<p>Project Ireland 2040 Building Ireland's Future</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>04/04/2022</td> <td>AG</td> <td>SW</td> <td>BD</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>	Rev	Date	Drn	Chk'd	App'd	Description	M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	<p>Client NTA Udarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer ARUP</p>	<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>
Rev	Date	Drn	Chk'd	App'd	Description												
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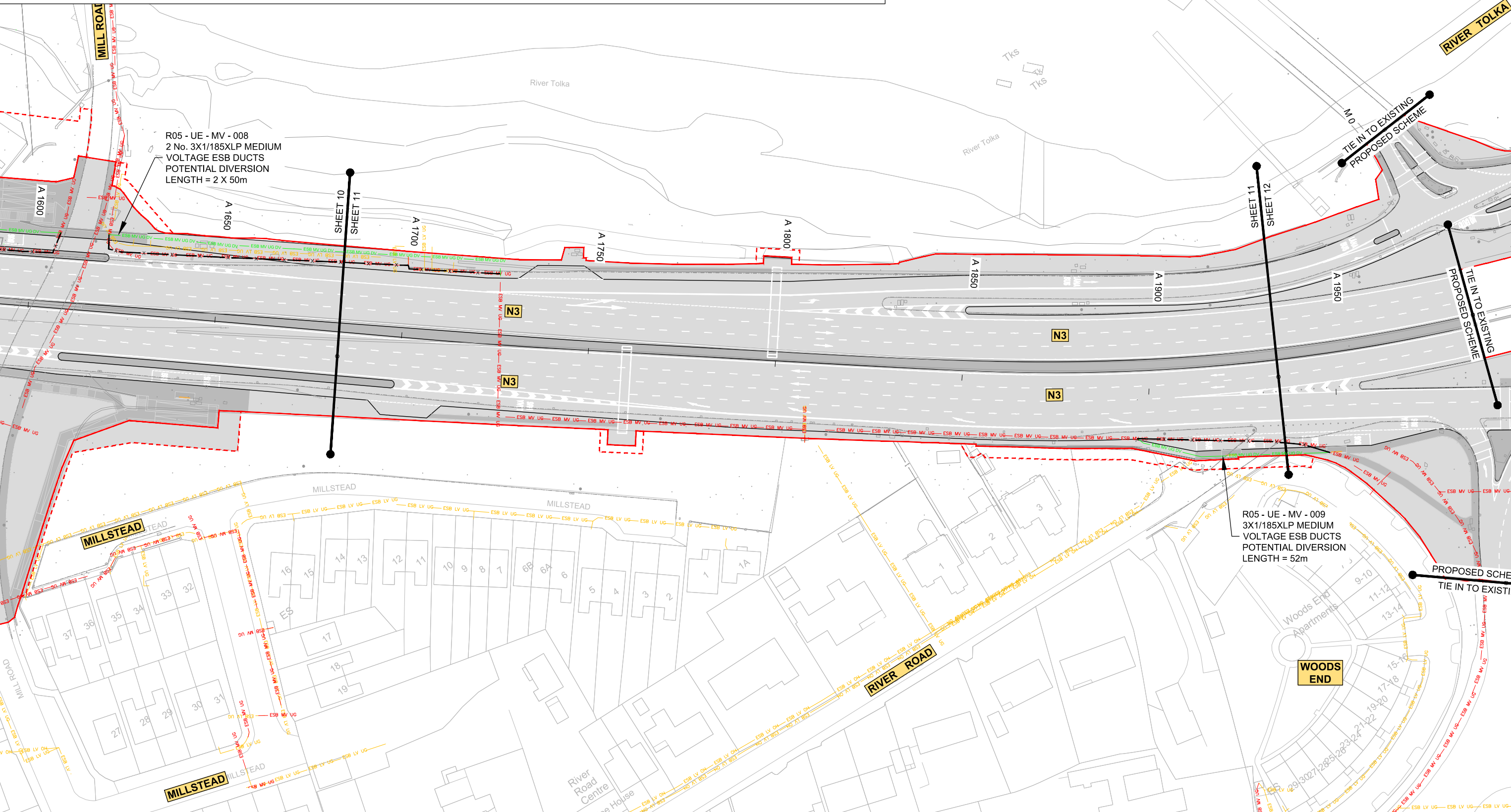
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---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION

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0 5.0 10.0 20.0 30.0 40.0 50.0m

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



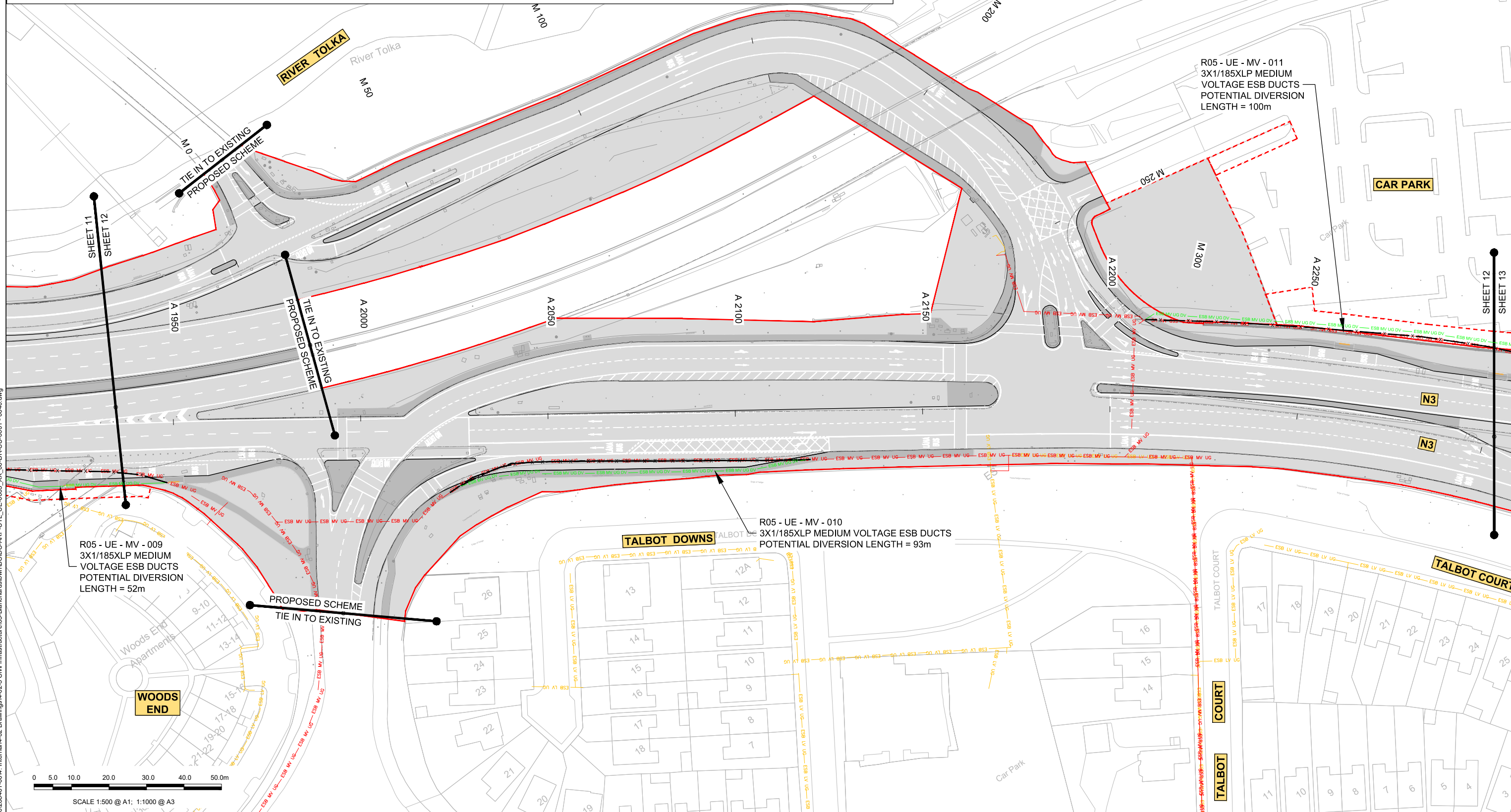
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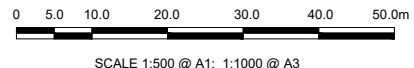
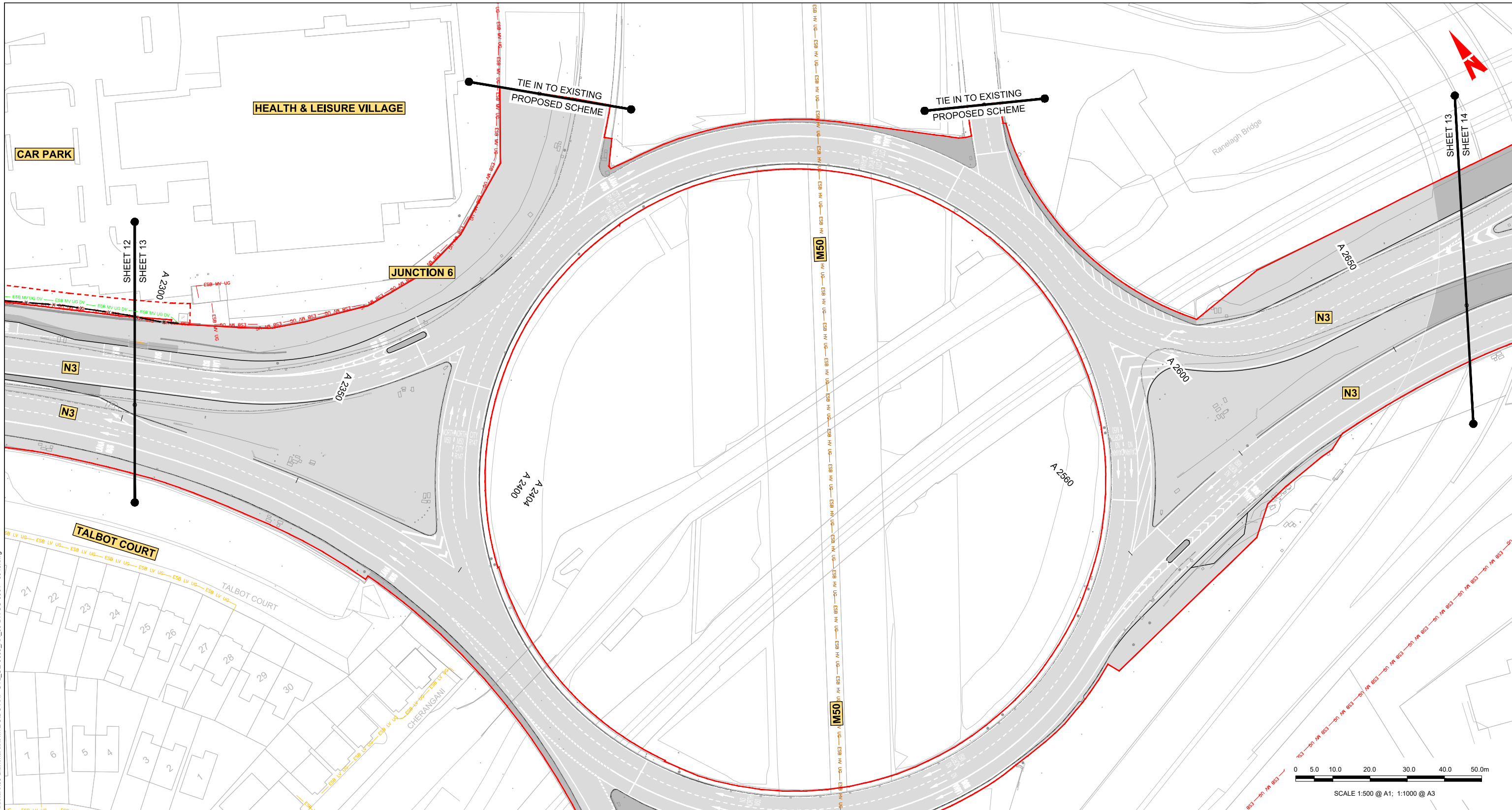
LEGEND:

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	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
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<p>Scale: 1:500 @ A1; 1:1000 @ A3</p>		<p>Project Logo: Project Ireland 2040 Building Ireland's Future</p>		<p>Sheet Number: 12 of 40</p> <p>Status: A</p> <p>Rev: M01</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>					



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	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
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Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0013	Sheet Number: 13 of 40	Status: A	Rev: M01

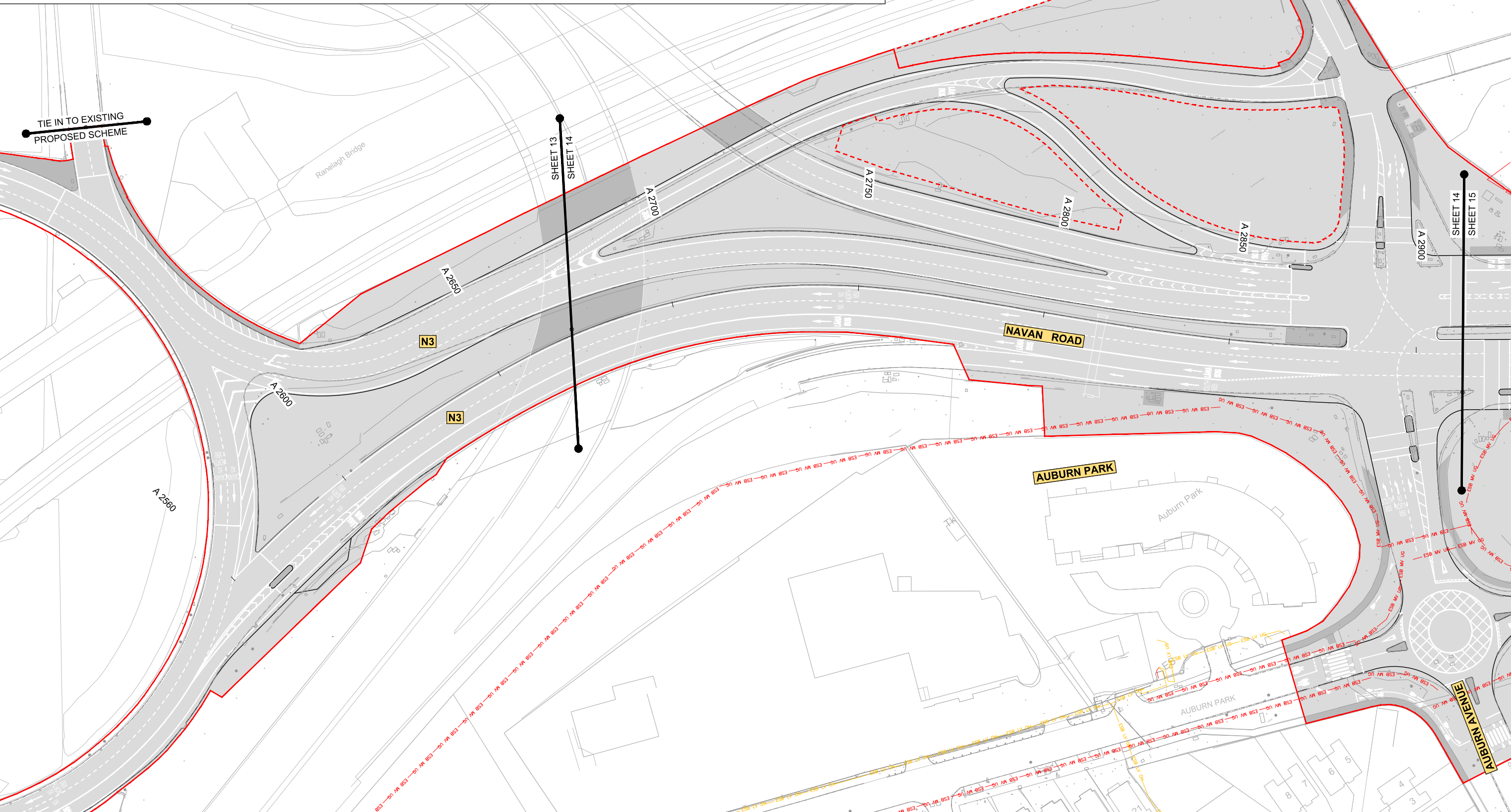
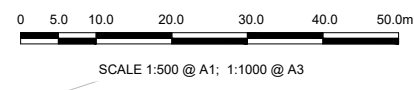
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	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		SITE BOUNDARY LINE
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client: NTA
 Udarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer: ARUP

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

Project Code: BCIDC | Originator Code: ARP

Drawn: AG | Checked: SW | Approved: BD

OMS Code: 268401-00

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0014	Sheet Number 14 of 40
Status A	Rev M01

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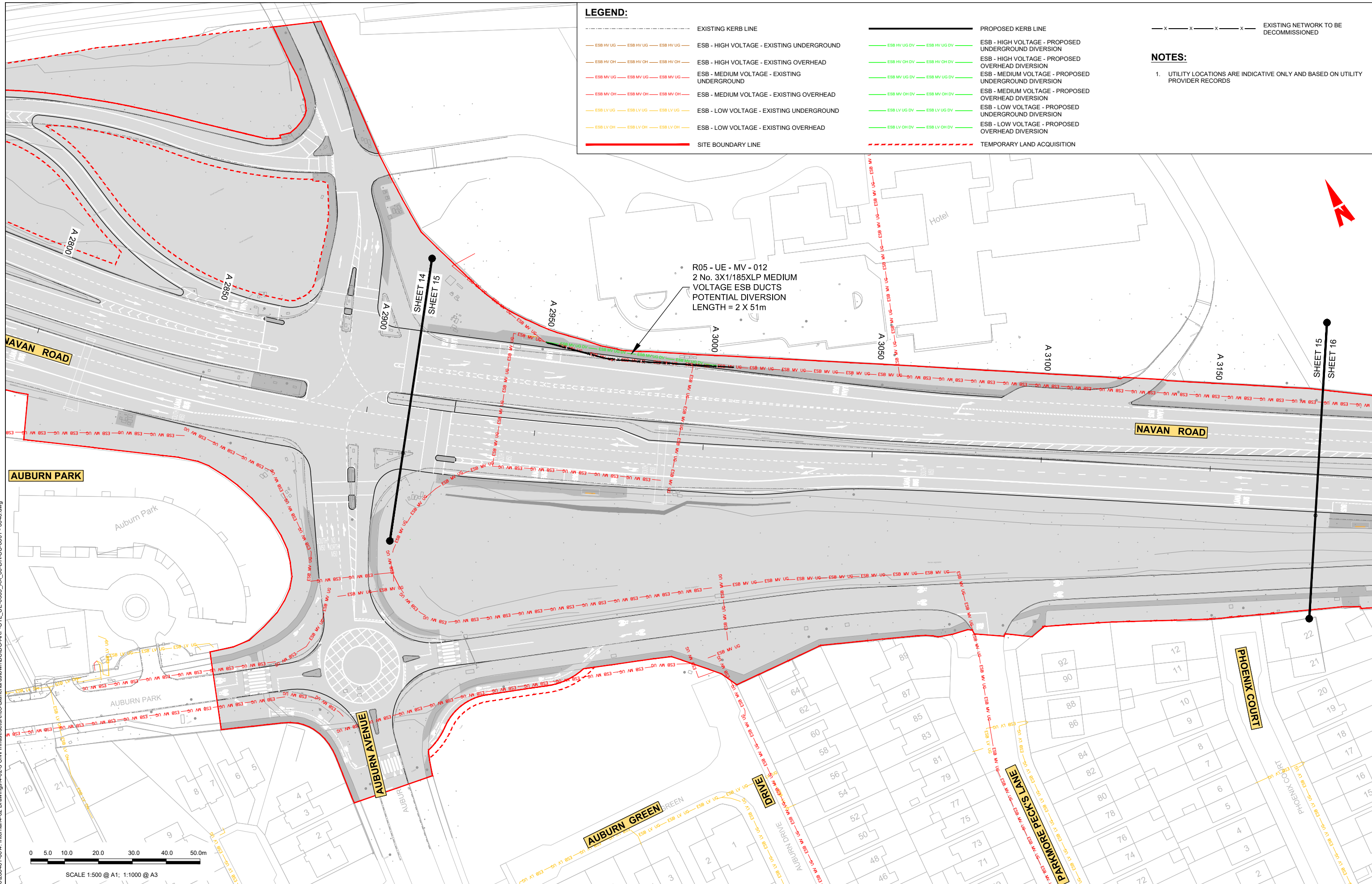
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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

NOTES:

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

Engineering Designer: **ARUP**

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

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: AG | Checked: SW | Approved: BD

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0015	Sheet Number	15 of 40
Status	A	Rev	M01

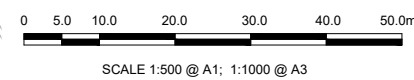
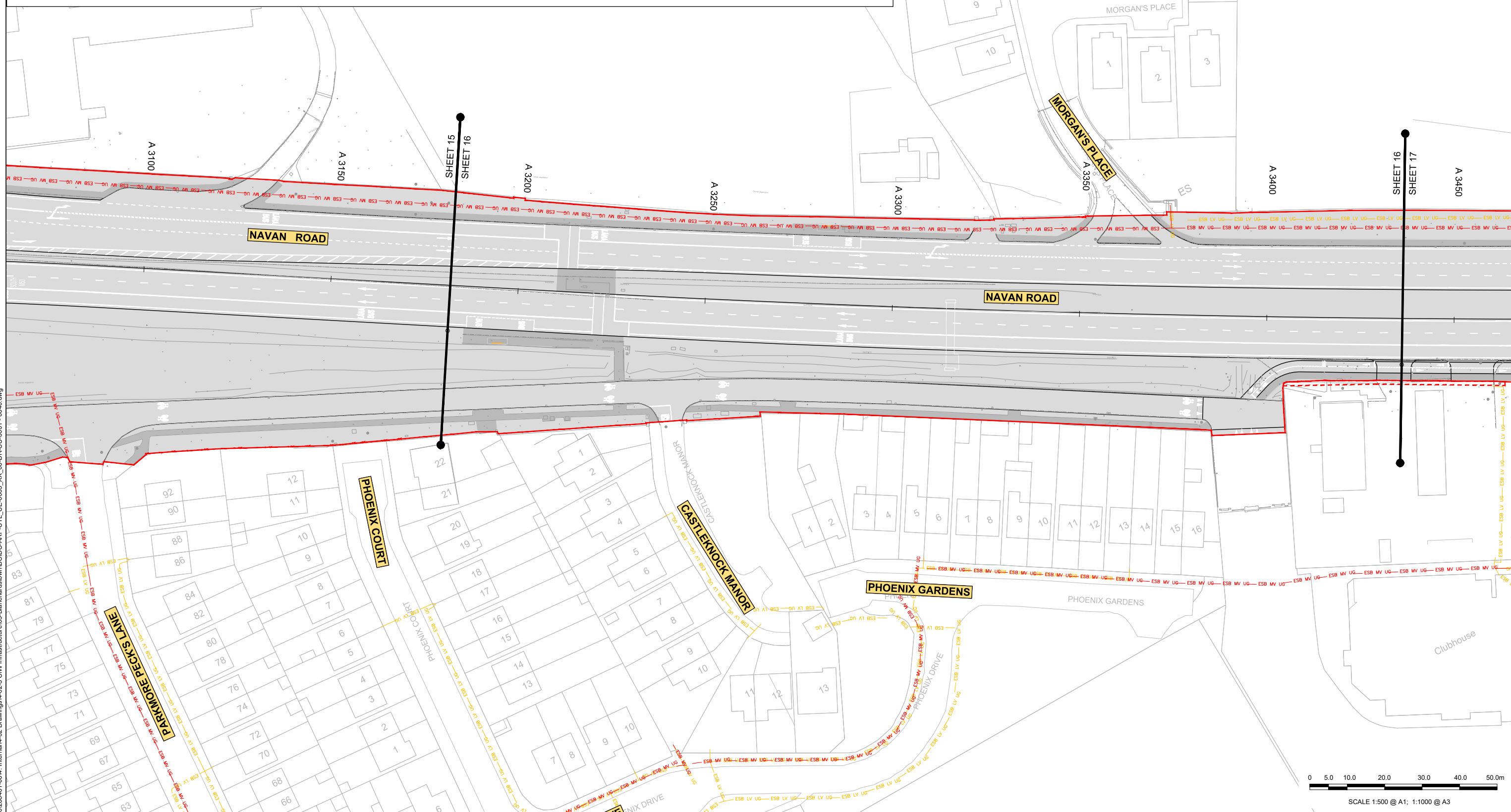
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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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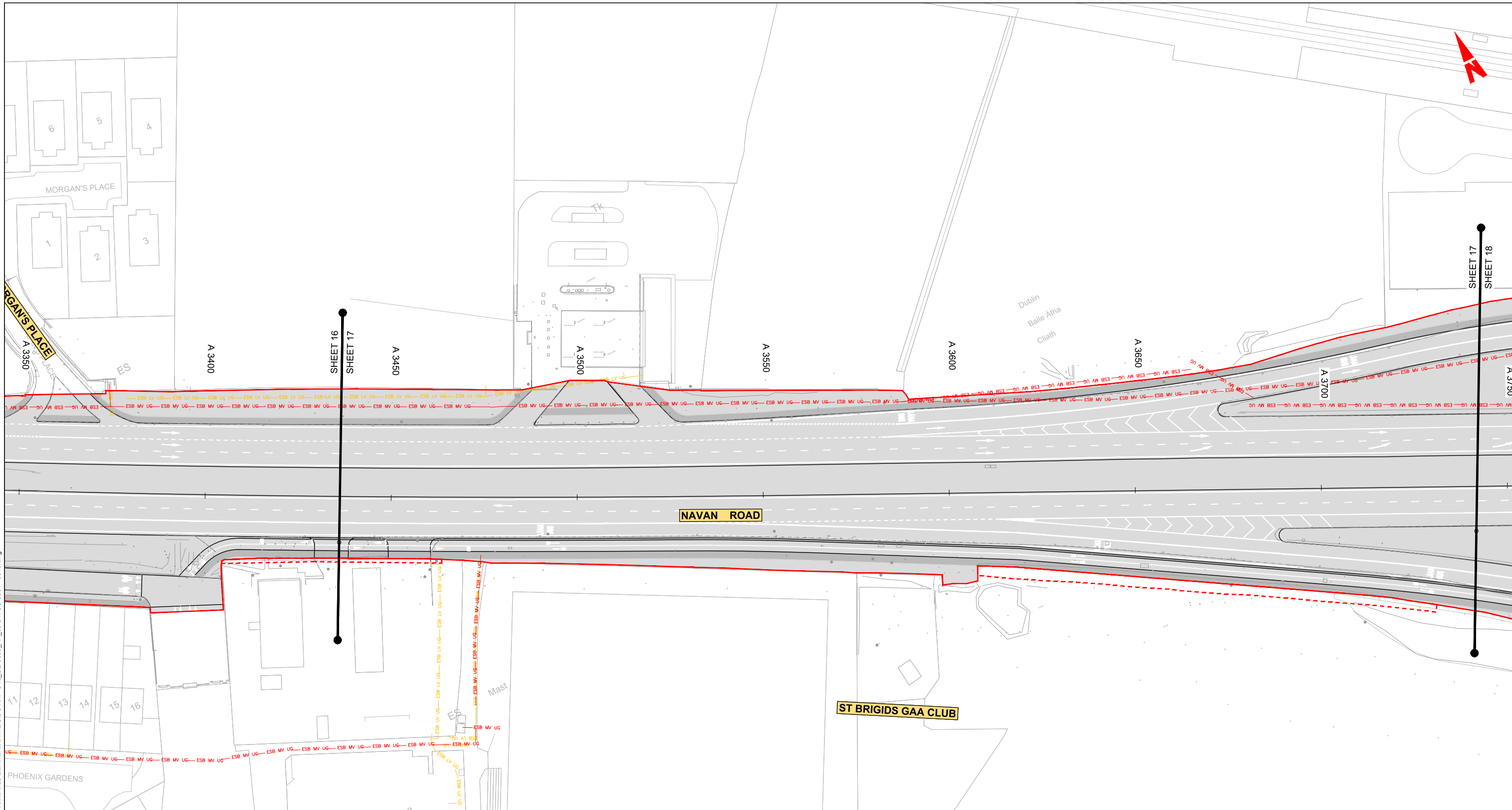
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Project Ireland 2040
 Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Udarás Náisiúnta Iompair National Transport Authority		ARUP		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	Drawing Title
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BS	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Project Code	Originator Code	OMS Code	Drawing File Name		
BCIDC	ARP	268401-00	BCIDC-ARP-UJT_UE-0005_XX_00-DR-CU-0016		
Sheet Number		Status	Rev		
16 of 40		A	M01		

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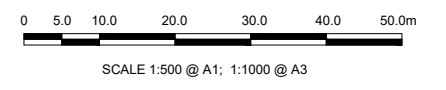


LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE	--- X X X X X --- EXISTING NETWORK TO BE DECOMMISSIONED
--- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	--- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD	--- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	--- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	--- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND	--- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD	--- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION	

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BS
Project Code	BCIDC	Originator Code	ARP	QMS Code		268401-00			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0017	Sheet Number	17 of 40
Status	A	Rev	M01

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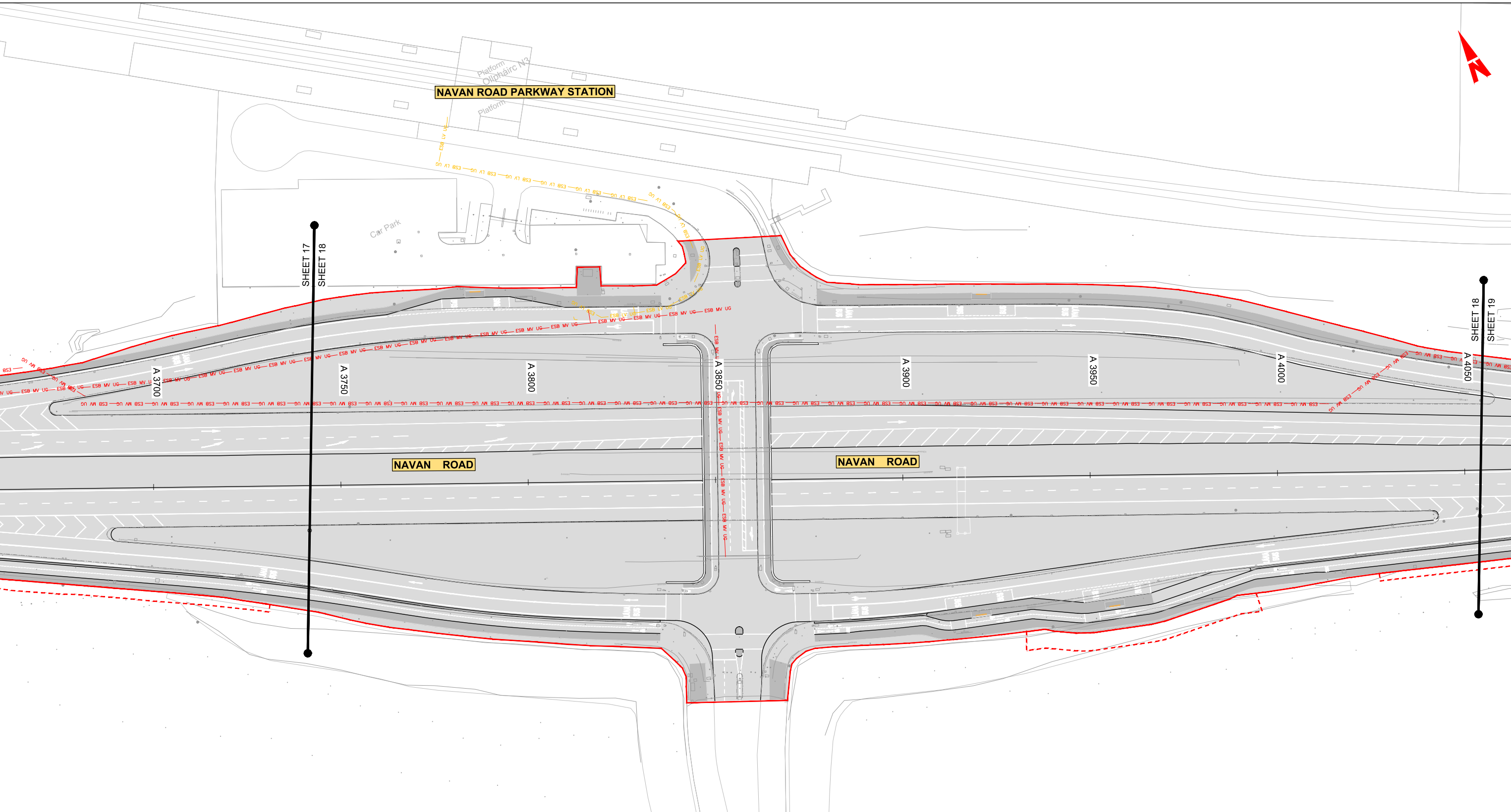
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NAVAN ROAD PARKWAY STATION

SHEET 17
SHEET 18

SHEET 18
SHEET 19

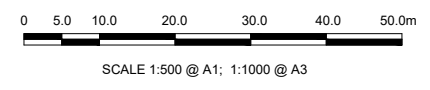


LEGEND:

--- EXISTING KERB LINE	— PROPOSED KERB LINE	— x — x — x — x — x — EXISTING NETWORK TO BE DECOMMISSIONED
— ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	— ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	— ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	— ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	— ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	— ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	— ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION	

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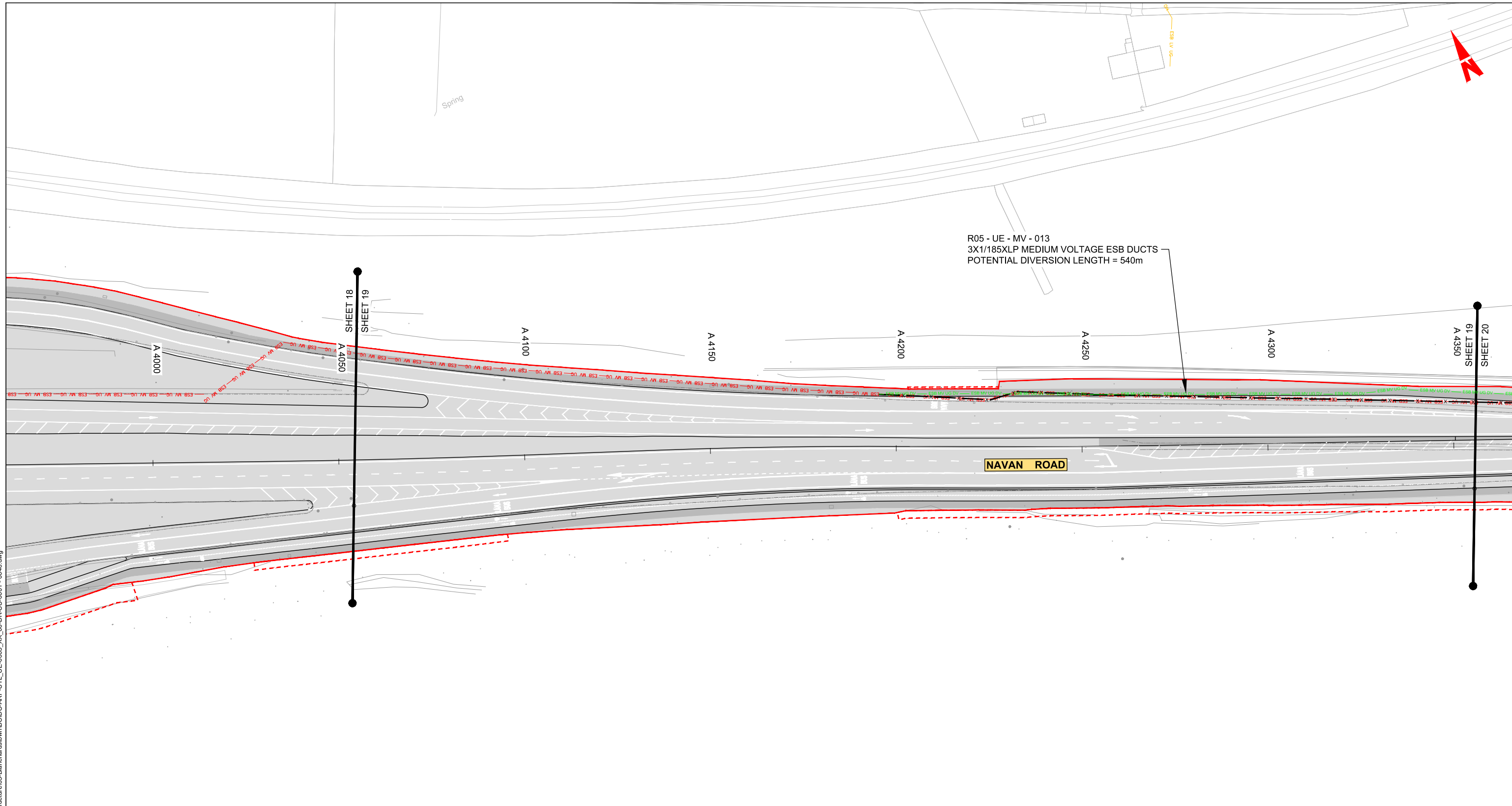
Rev	Date	Drn	Chkd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/04/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved BD
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0018	Sheet Number 18 of 40	Status A	Rev M01

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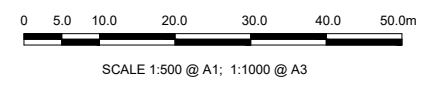


LEGEND:

--- X --- X --- X --- X ---	EXISTING KERB LINE	— — — — —	PROPOSED KERB LINE	— x — x — x — x —	EXISTING NETWORK TO BE DECOMMISSIONED
— ESB HV UG — ESB HV UG — ESB HV UG —	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	— ESB HV UG DV — ESB HV UG DV —	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
— ESB HV OH — ESB HV OH — ESB HV OH —	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	— ESB HV OH DV — ESB HV OH DV —	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
— ESB MV UG — ESB MV UG — ESB MV UG —	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	— ESB MV UG DV — ESB MV UG DV —	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
— ESB MV OH — ESB MV OH — ESB MV OH —	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	— ESB MV OH DV — ESB MV OH DV —	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
— ESB LV UG — ESB LV UG — ESB LV UG —	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	— ESB LV UG DV — ESB LV UG DV —	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
— ESB LV OH — ESB LV OH — ESB LV OH —	ESB - LOW VOLTAGE - EXISTING OVERHEAD	— ESB LV OH DV — ESB LV OH DV —	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
— — — — —	SITE BOUNDARY LINE	- - - - -	TEMPORARY LAND ACQUISITION		

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Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/04/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved BD
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS				
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0019	Sheet Number 19 of 40	Status A	Rev M01	

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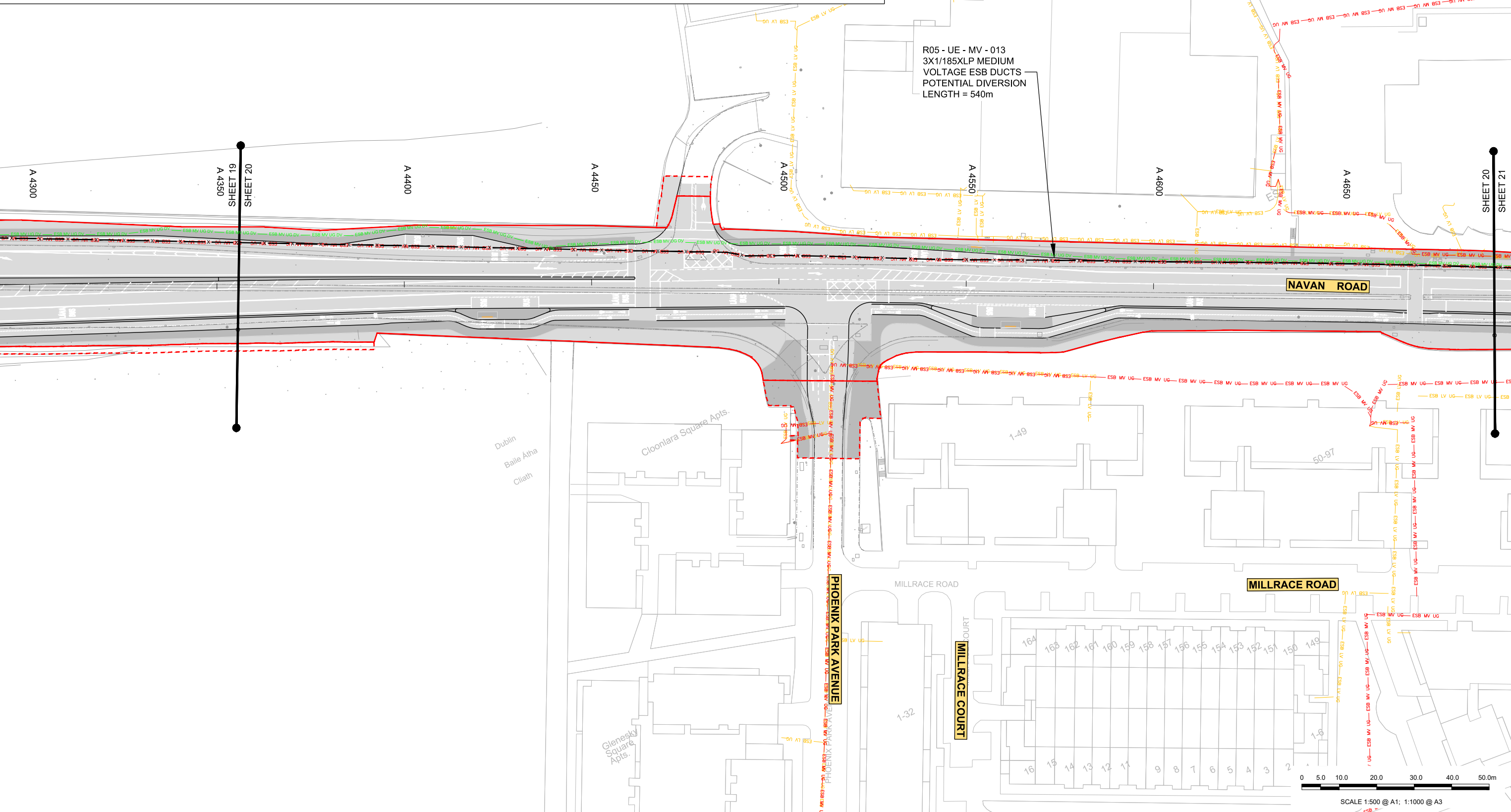
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LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0020	Sheet Number	20 of 40
Status	A	Rev	M01

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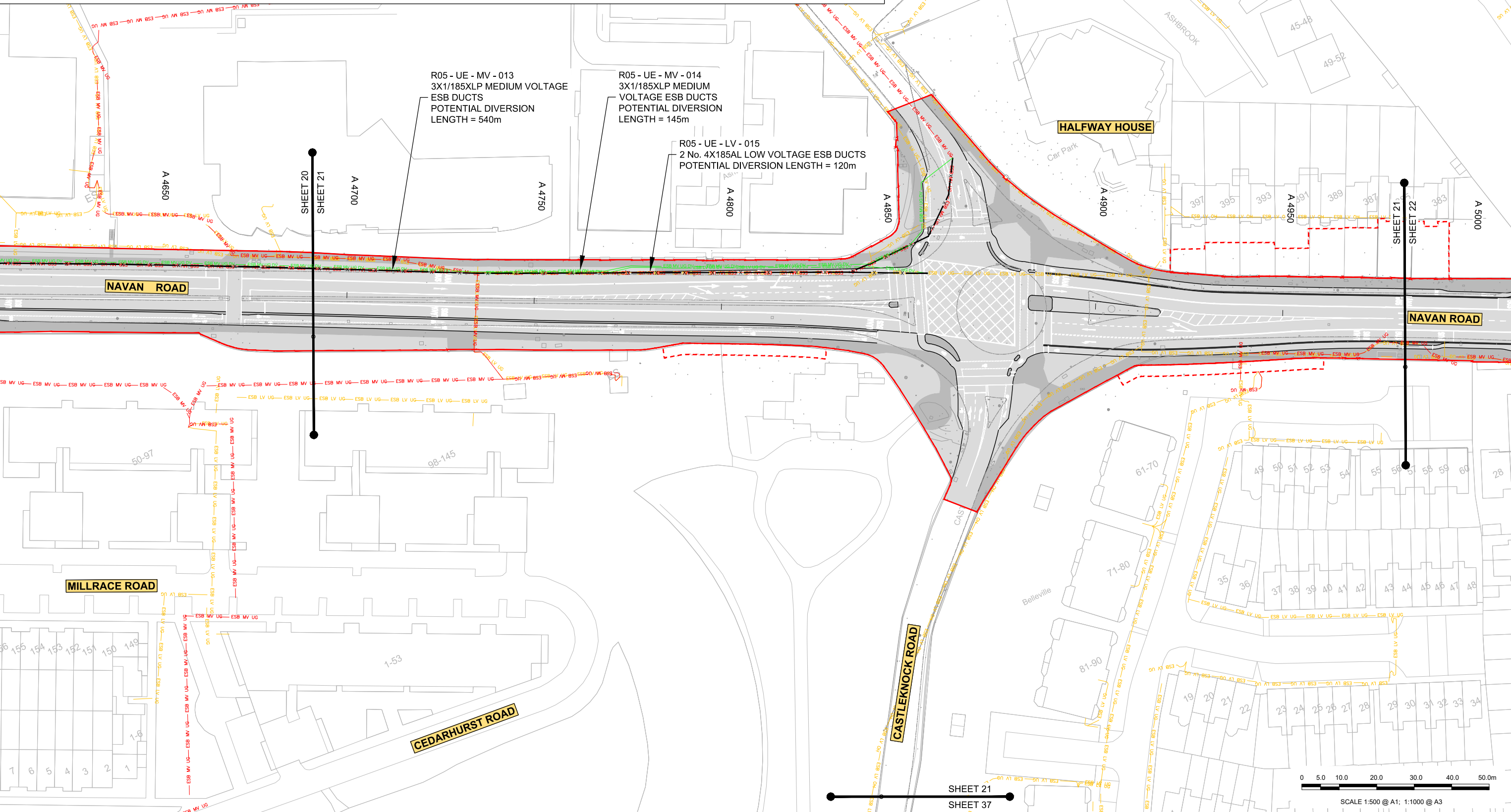
\\global\eur\proj\Dublin\Jobs\268401-00\4 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\05-Blanchardstown\BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0001 - 0040.dwg

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Project Ireland 2040
Building Ireland's Future

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

Engineering Designer: **ARUP**

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS**

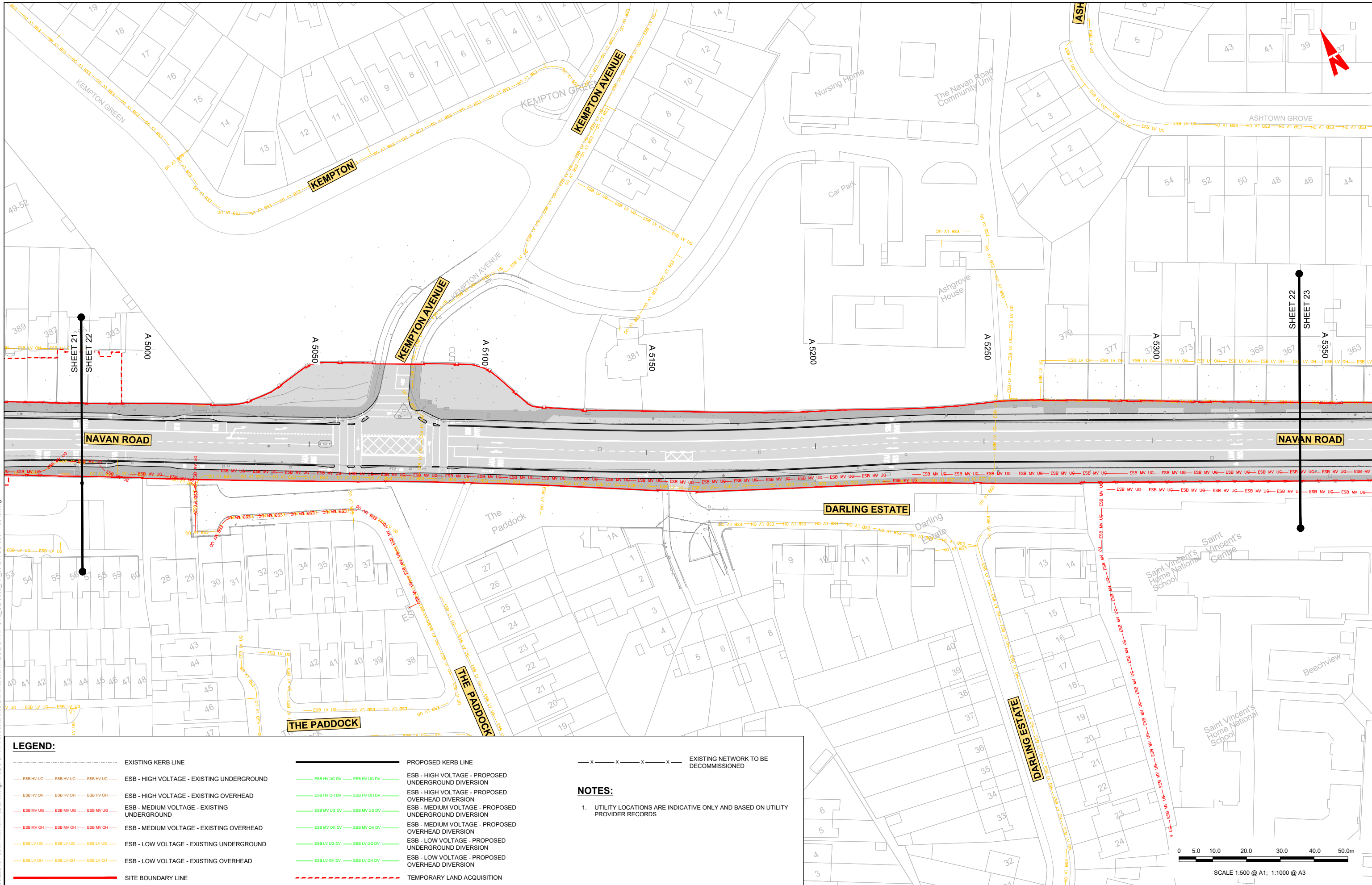
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0021 | Sheet Number: 21 of 40 | Status: A | Rev: M01

Client	Engineering Designer	Programme Title
NTA Udarás Náisiúnta Iompair National Transport Authority	ARUP	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
Date: 04/04/2022	Scale: 1:500 @ A1 1:1000 @ A3	Drawing Title
Project Code: BCIDC	Originator Code: ARP	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Drawn: AG	Checked: SW	Approved: BD
Project Code: BCIDC	Originator Code: ARP	OMS Code: 268401-00
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0021	Sheet Number: 21 of 40	Status: A
Rev: M01		

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION

NOTES:

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

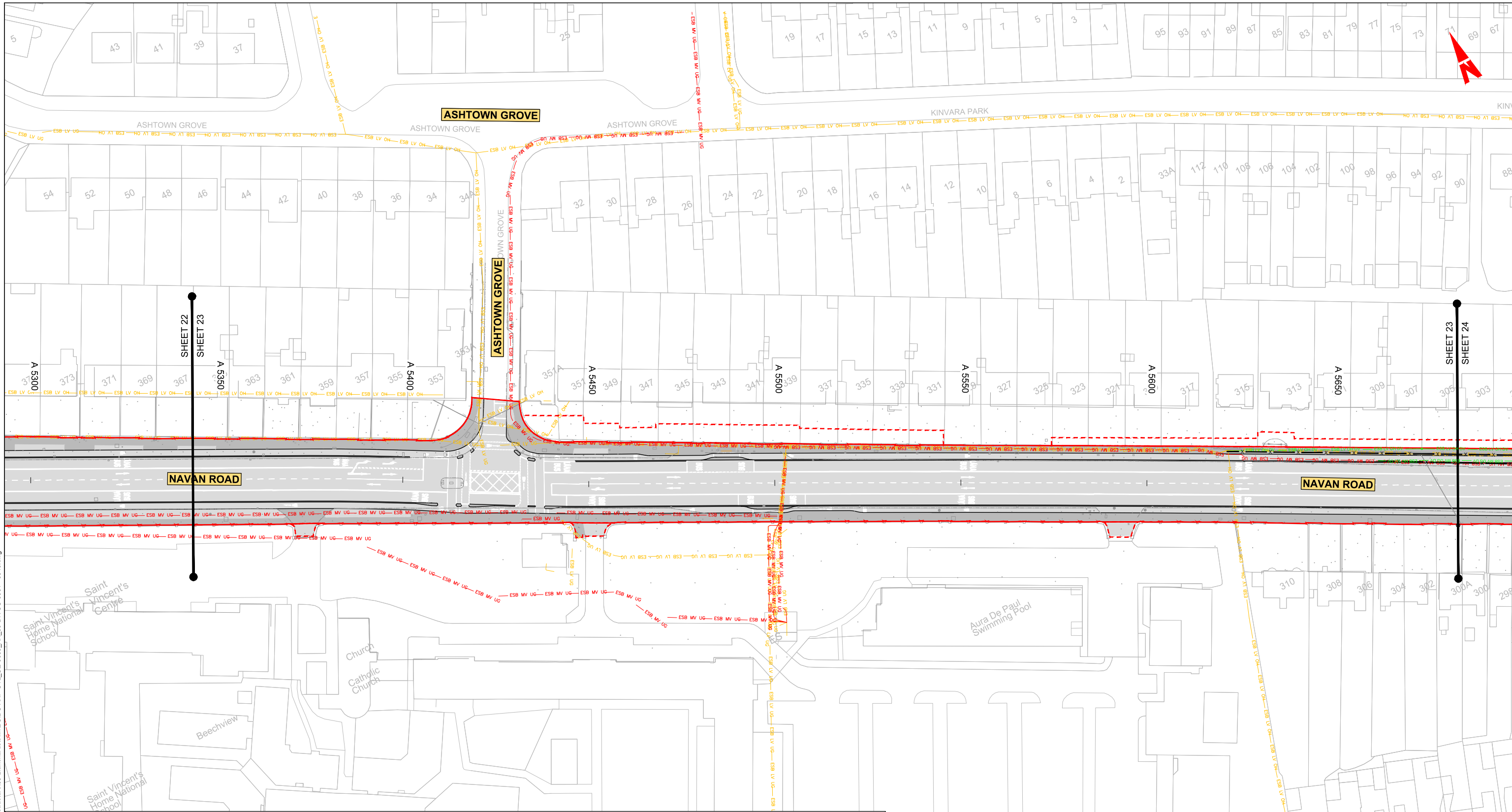
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0022	Sheet Number	22 of 40
Status	A	Rev	M01

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LEGEND:	
	EXISTING KERB LINE
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB - LOW VOLTAGE - EXISTING OVERHEAD
	SITE BOUNDARY LINE
	PROPOSED KERB LINE
	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	TEMPORARY LAND ACQUISITION
	EXISTING NETWORK TO BE DECOMMISSIONED

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

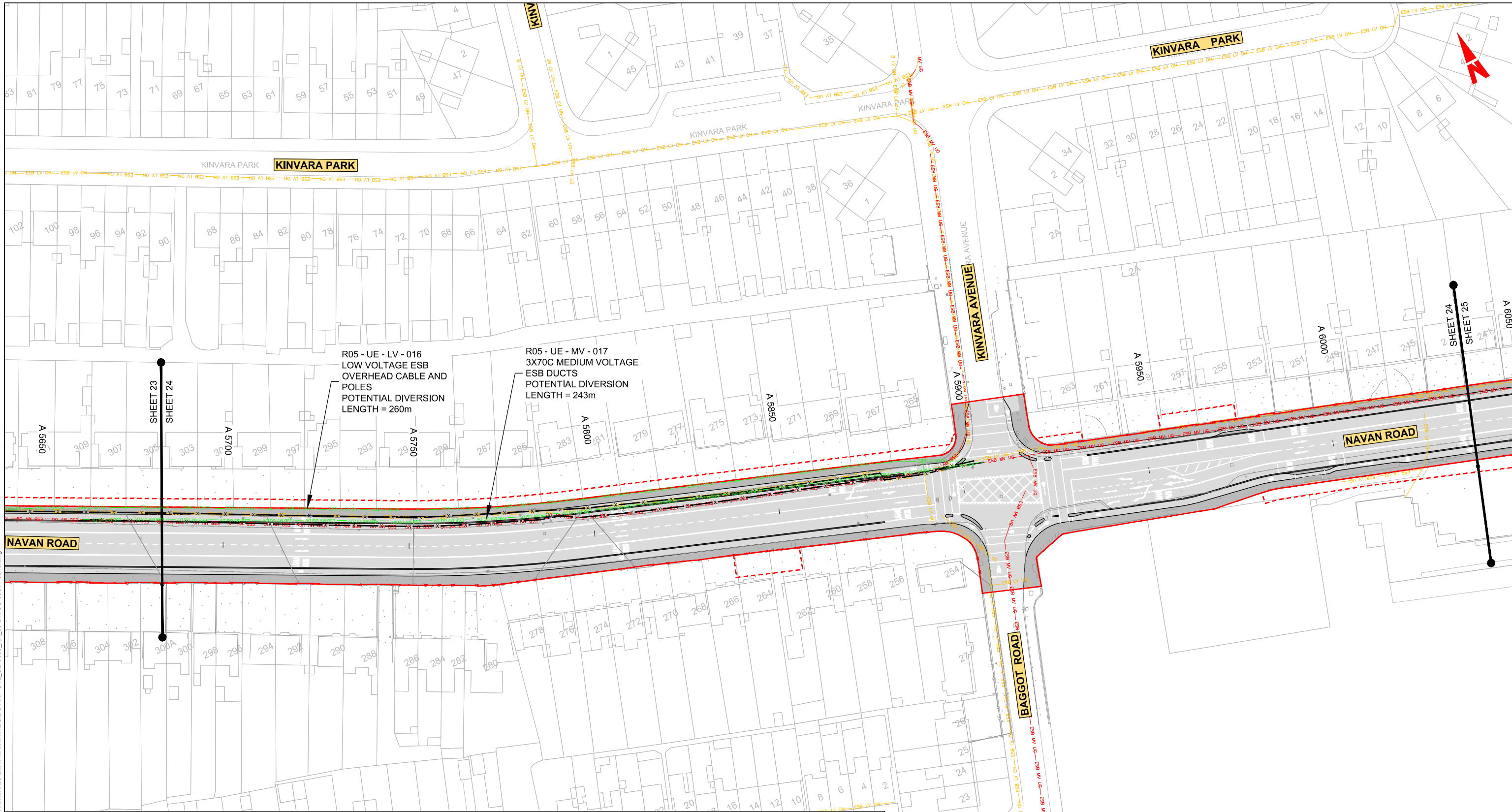
Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0023	Sheet Number	23 of 40
Status	A	Rev	M01

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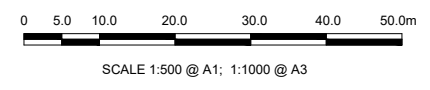


LEGEND:

--- X --- X --- X --- X ---	EXISTING KERB LINE	---	PROPOSED KERB LINE	--- X --- X --- X --- X ---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - LOW VOLTAGE - EXISTING OVERHEAD
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	---
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION		

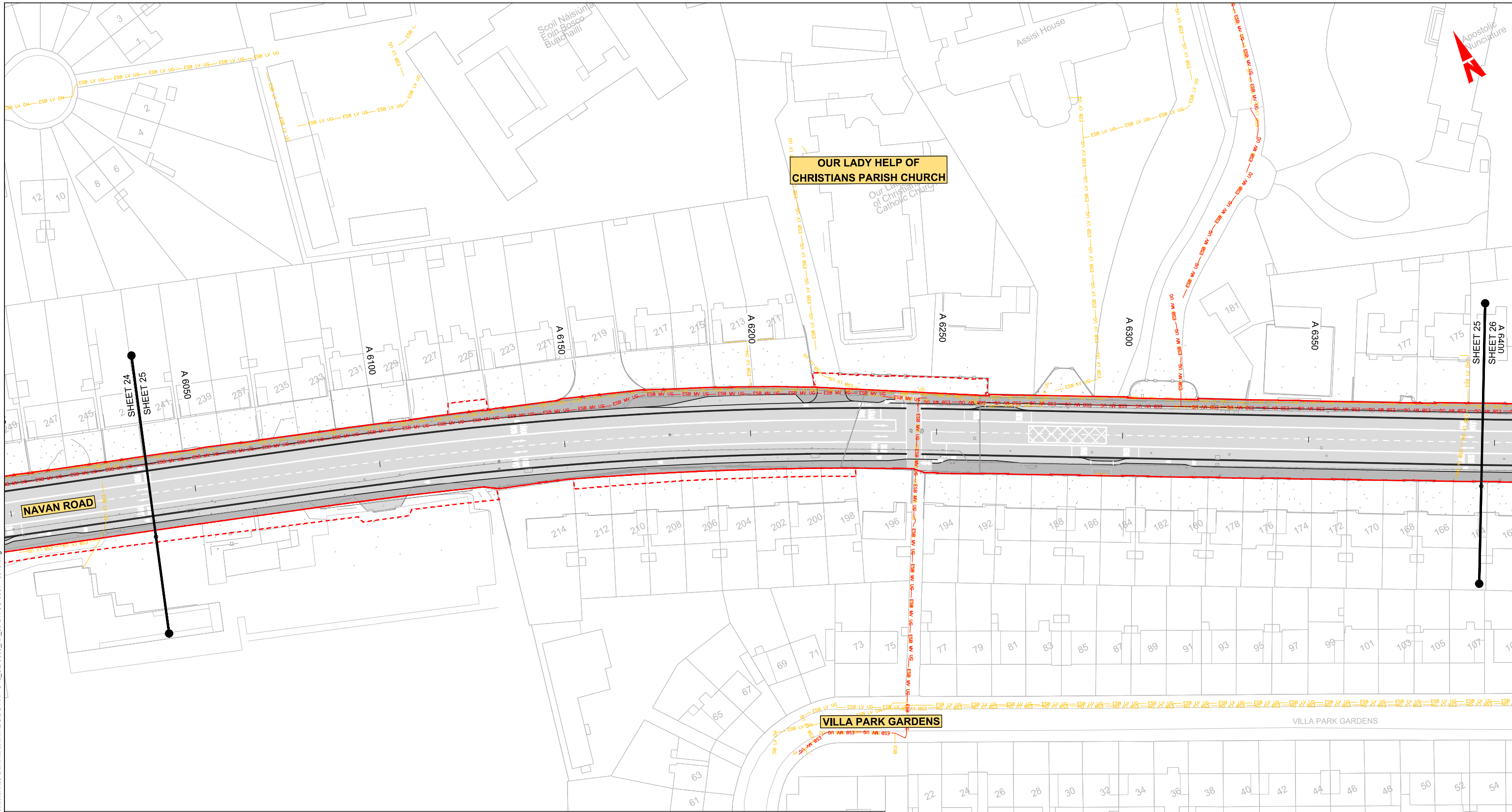
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<p>Date 04/04/2022 Scale 1:500 @ A1 1:1000 @ A3</p> <p>Project Code BCIDC Originator Code ARP</p>		<p>Drawn AG Checked SW Approved BD</p> <p>OMS Code 268401-00</p>			<p>Drawing Title</p> <p>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS</p>		<p>Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0024</p>		<p>Sheet Number 24 of 40 Status A Rev M01</p>	

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

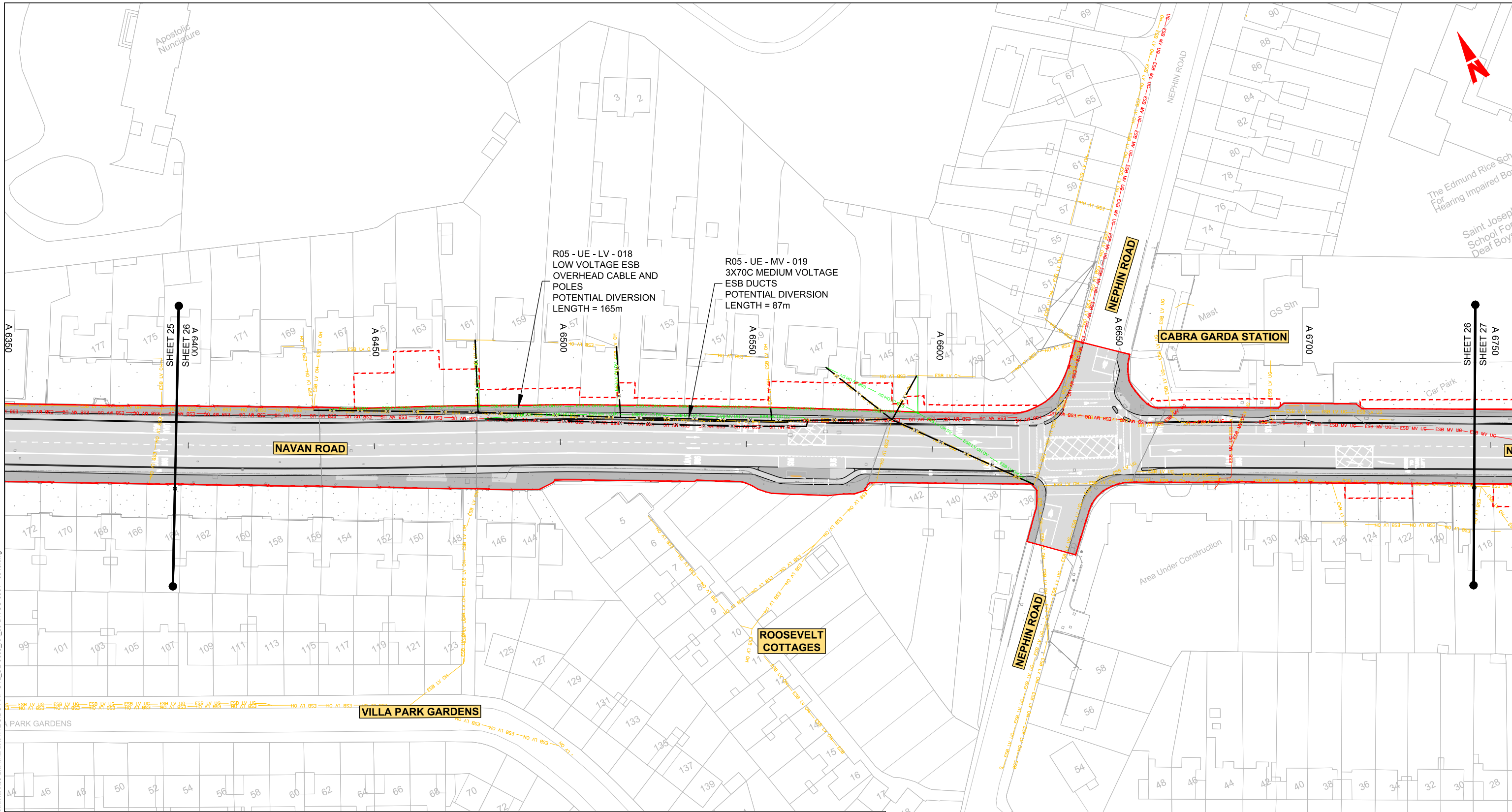
Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	Sheet Number: 25 of 40	Status: A	Rev: M01
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0025		

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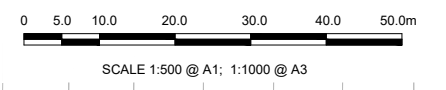


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE	---x---x---x---x---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	TEMPORARY LAND ACQUISITION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION	---	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**







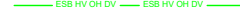










Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0026	26 of 40	A	M01

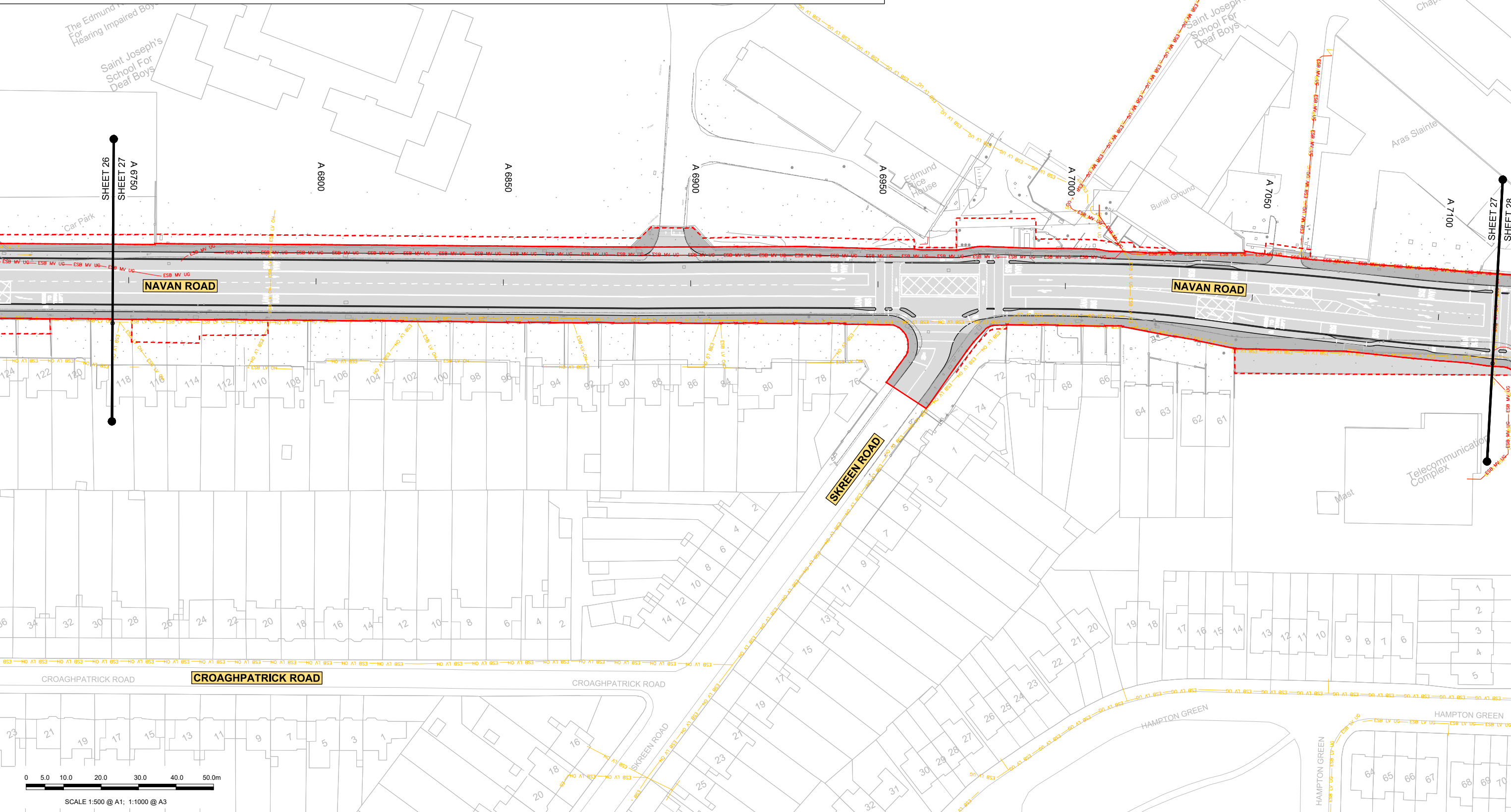
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

NOTES:

- UTILITY LOCATIONS ARE INDICATIVE ONLY AND BASED ON UTILITY PROVIDER RECORDS



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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
ARUP

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3
 Drawn: AG | Checked: SW | Approved: BD

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

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME
ESB ASSET ALTERATIONS

Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0027 | Sheet Number: 27 of 40 | Status: A | Rev: M01

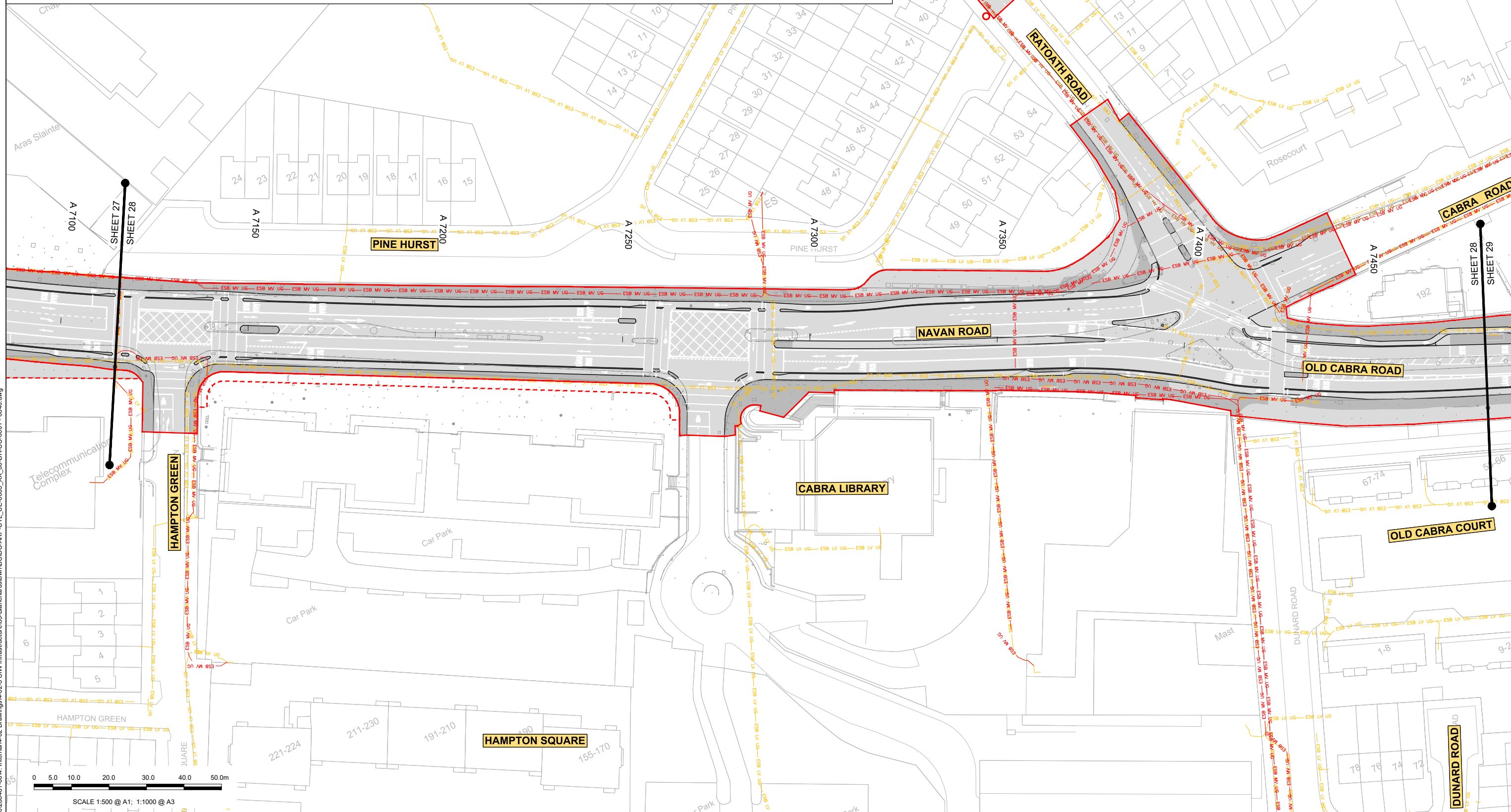
DO NOT SCALE USE FIGURED DIMENSIONS ONLY

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - HIGH VOLTAGE - EXISTING OVERHEAD
	ESB - HIGH VOLTAGE - EXISTING OVERHEAD		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION		ESB - LOW VOLTAGE - EXISTING UNDERGROUND
	ESB - LOW VOLTAGE - EXISTING UNDERGROUND		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION		ESB - LOW VOLTAGE - EXISTING OVERHEAD
	ESB - LOW VOLTAGE - EXISTING OVERHEAD		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION		SITE BOUNDARY LINE
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

NOTES:

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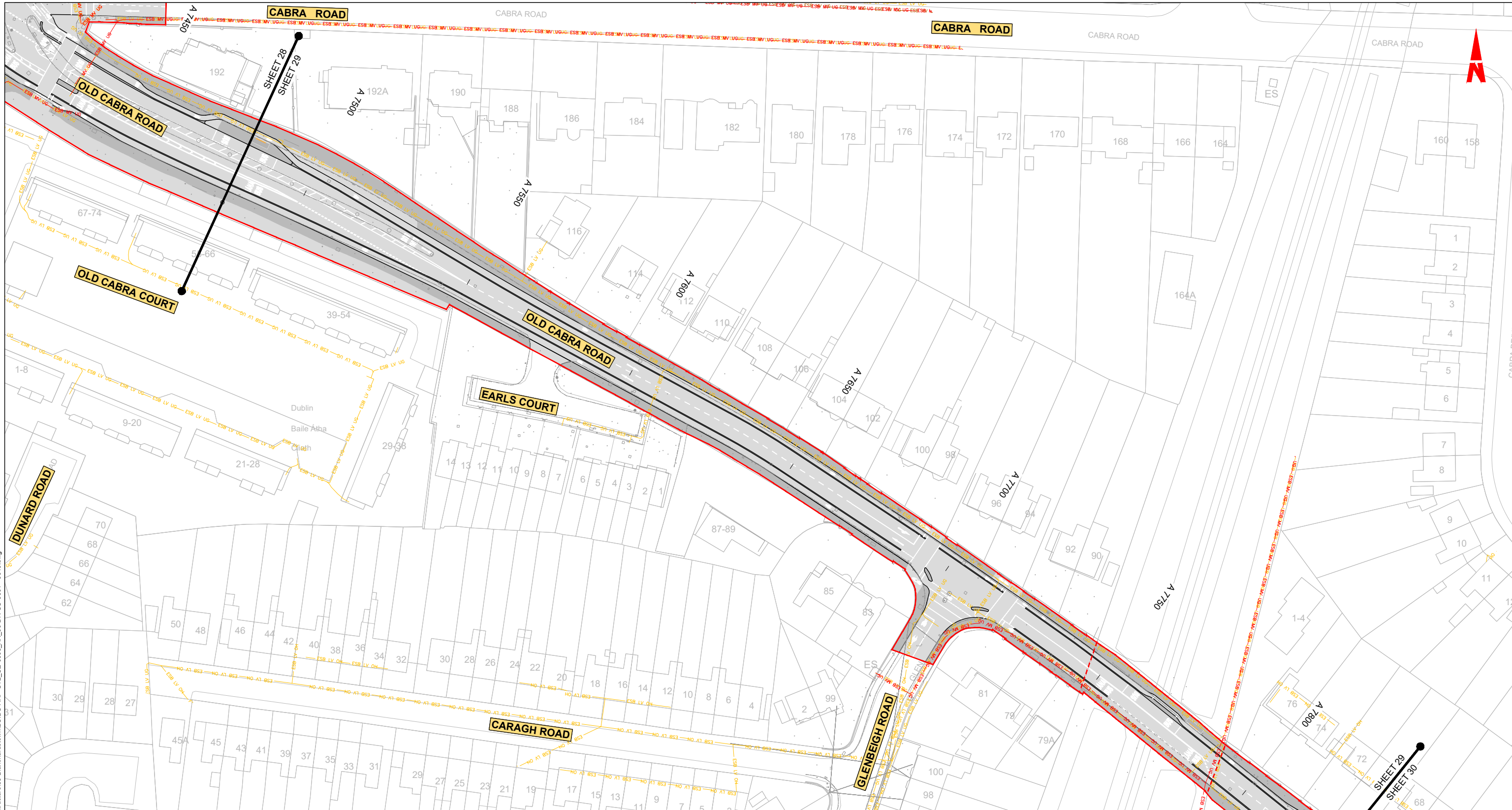
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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chkd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
 Udarás Náisiúnta Iompair National Transport Authority				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	Drawing Title
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Project Code	Originator Code	OMS Code	Drawing File Name		
BCIDC	ARP	268401-00	BCIDC-ARP-UJT_LUE-0005_XX_00-DR-CU-0028		
Sheet Number		Status	Rev		
28 of 40		A	M01		

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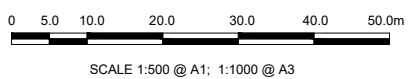


LEGEND:

--- EXISTING KERB LINE	--- PROPOSED KERB LINE	- x - x - x - x - EXISTING NETWORK TO BE DECOMMISSIONED
--- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	--- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD	--- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	--- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	--- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND	--- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
--- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD	--- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	
--- SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION	

NOTES:

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Project Ireland 2040
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1; 1:1000 @ A3
 Drawn: AG Checked: SW Approved: BS
 Project Code: BCIDC Originator Code: ARP OMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0029	Sheet Number: 29 of 40	Status: A	Rev: M01

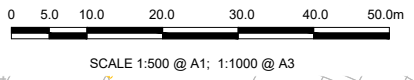
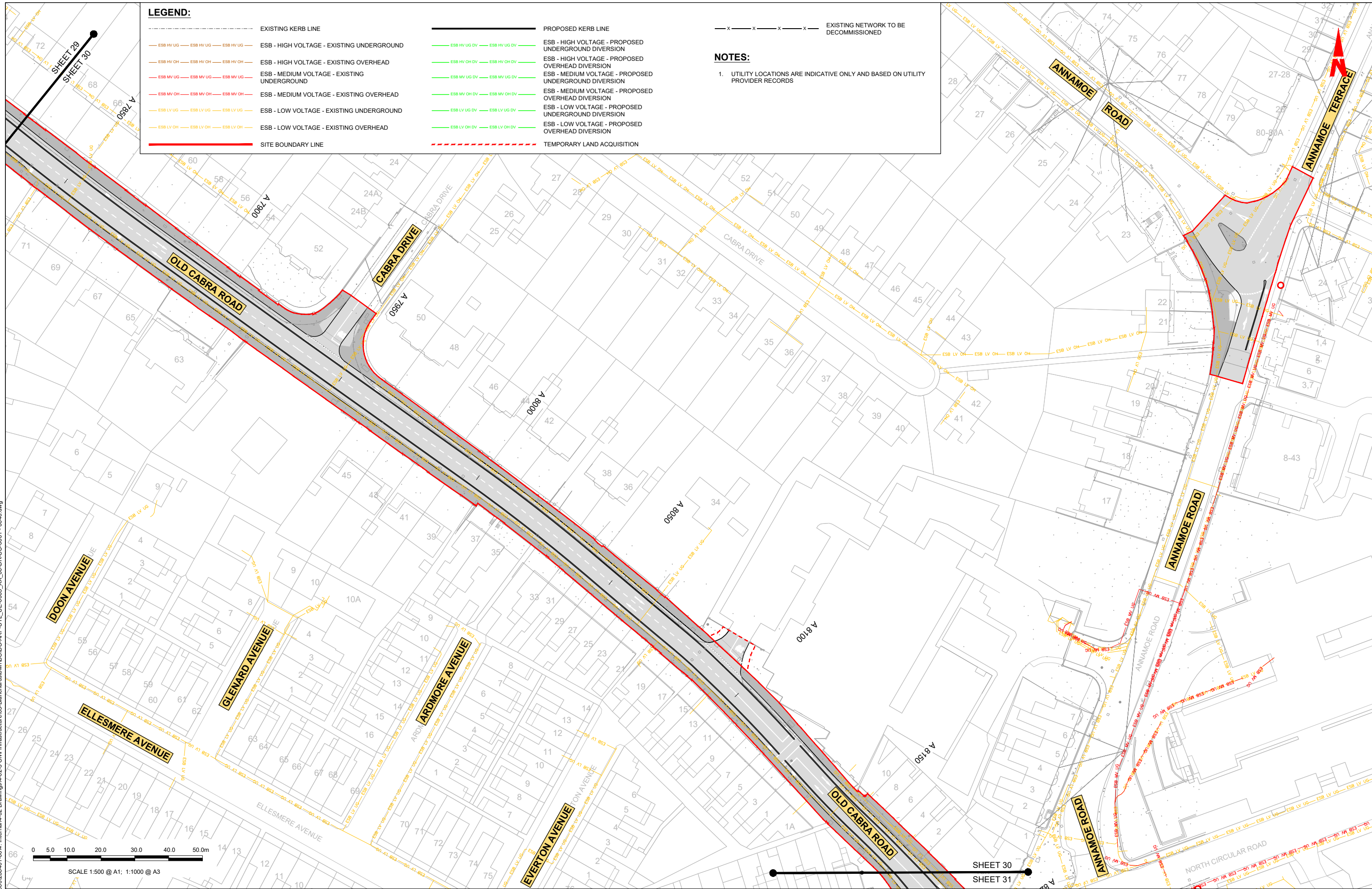
\\global\europa\dublin\jobs\268401-004 - Internal\4-02 Drawings\4-02-3 Civil Infrastructure\05-Blanchardstown\BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0001 - 0040.dwg

LEGEND:

	EXISTING KERB LINE		PROPOSED KERB LINE		EXISTING NETWORK TO BE DECOMMISSIONED
	ESB HV UG		ESB HV UG DV		ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB HV OH		ESB HV OH DV		ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB MV UG		ESB MV UG DV		ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB MV OH		ESB MV OH DV		ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
	ESB LV UG		ESB LV UG DV		ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
	ESB LV OH		ESB LV OH DV		ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
	SITE BOUNDARY LINE		TEMPORARY LAND ACQUISITION		

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

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

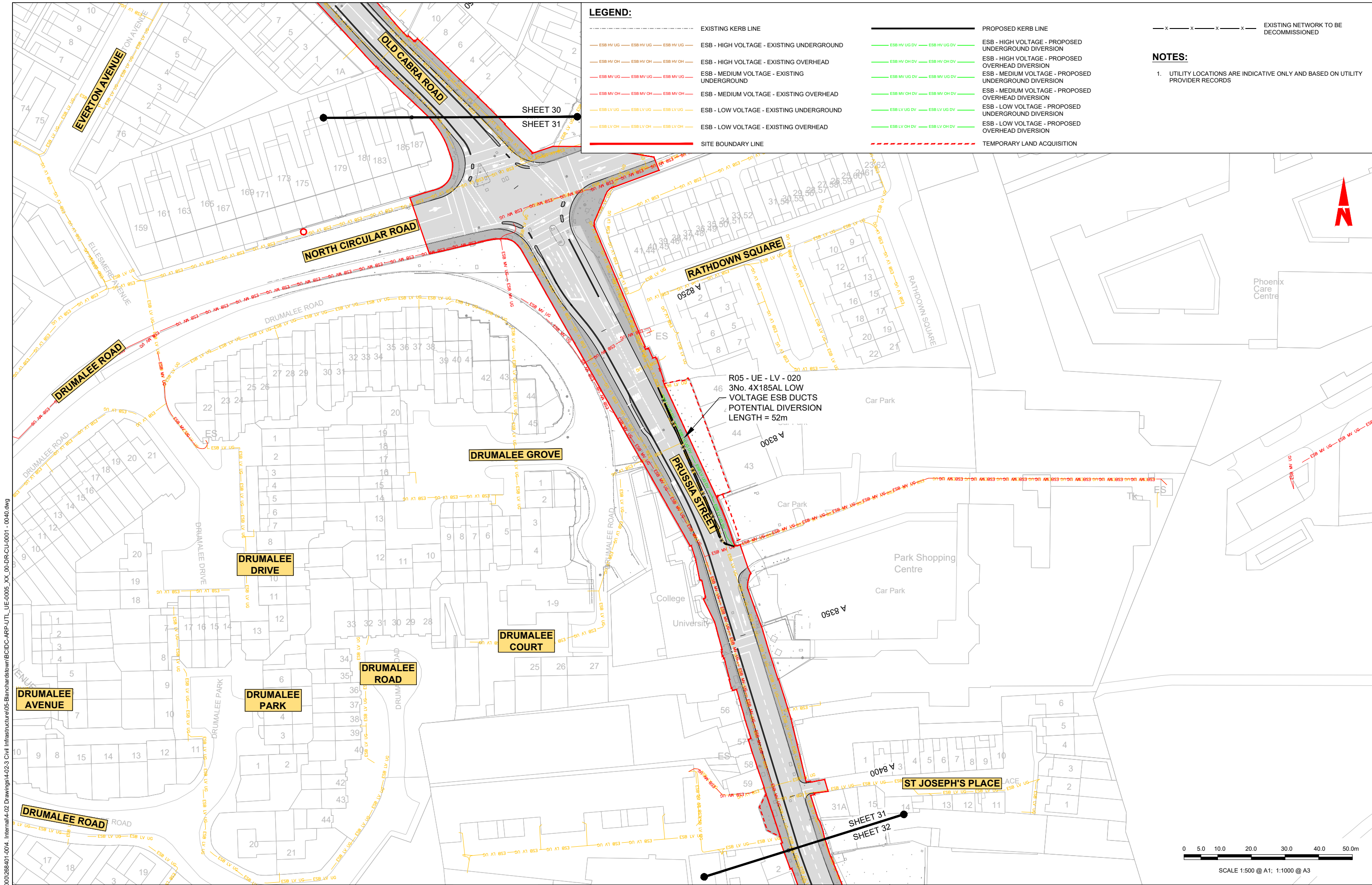
Engineering Designer: **ARUP**

Drawn: AG
Checked: SW
Approved: BS

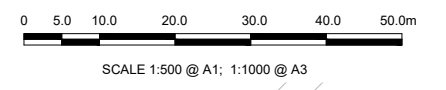
Project Code: BCIDC
Originator Code: ARP
OMS Code: 268401-00

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0030	Sheet Number	30 of 40
Status	A	Rev	M01

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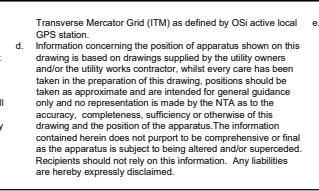
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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

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

Project Code: BCIDC
 Originator Code: ARP

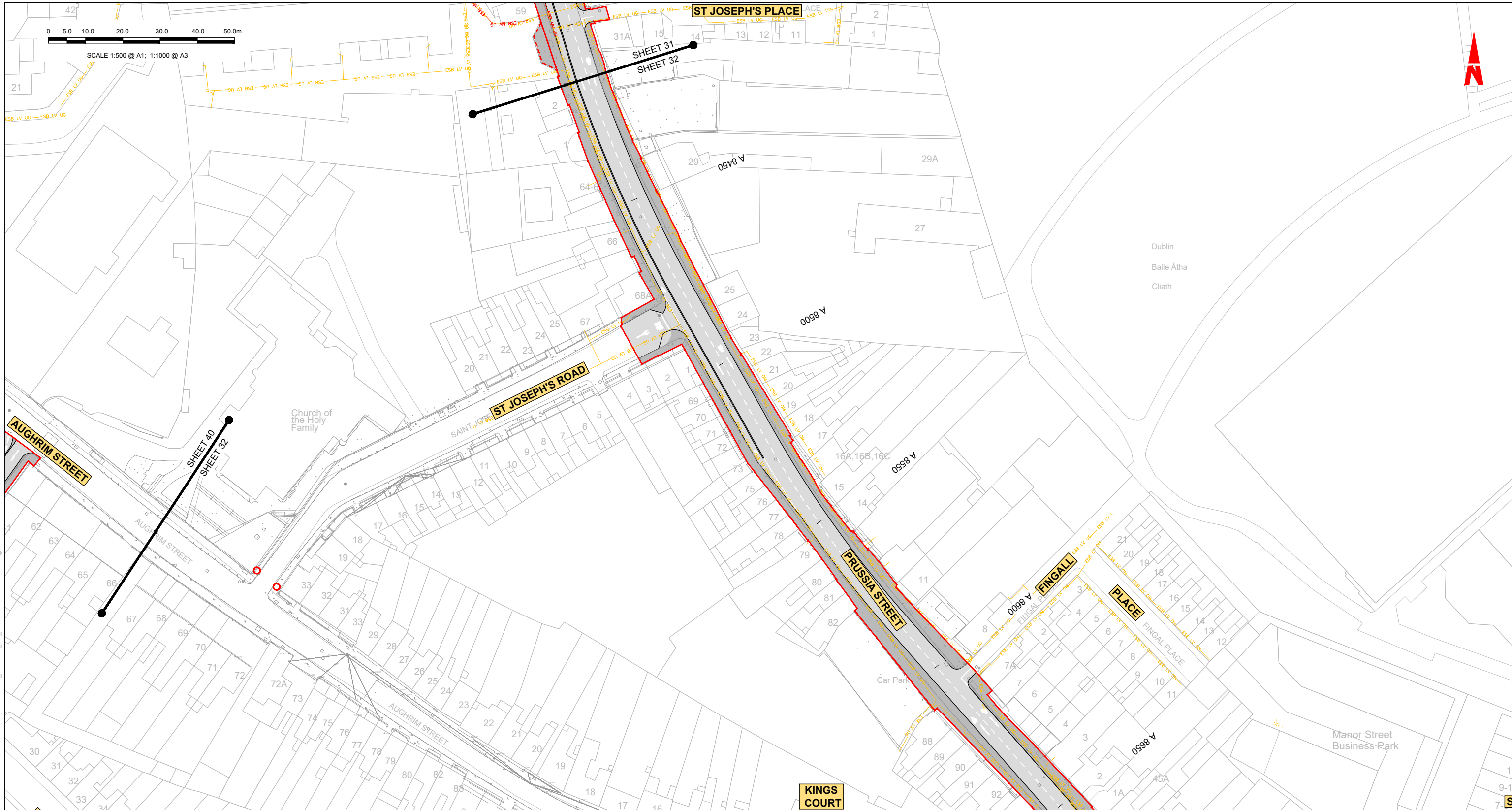
Engineering Designer: **ARUP**

Drawn: AG
 Checked: SW
 Approved: BD

QMS Code: 268401-00

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UJT_UE-0005_XX_00-DR-CU-0031	31 of 40	A	M01

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LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE
---	EXISTING NETWORK TO BE DECOMMISSIONED	---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	SITE BOUNDARY LINE	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---		---	TEMPORARY LAND ACQUISITION

NOTES:

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R05 - UE - MV/LV - 021
4X70C MEDIUM VOLTAGE
AND 3X185C LOW VOLTAGE
ESB DUCTS
POTENTIAL DIVERSION
LENGTH = 2 x 40m

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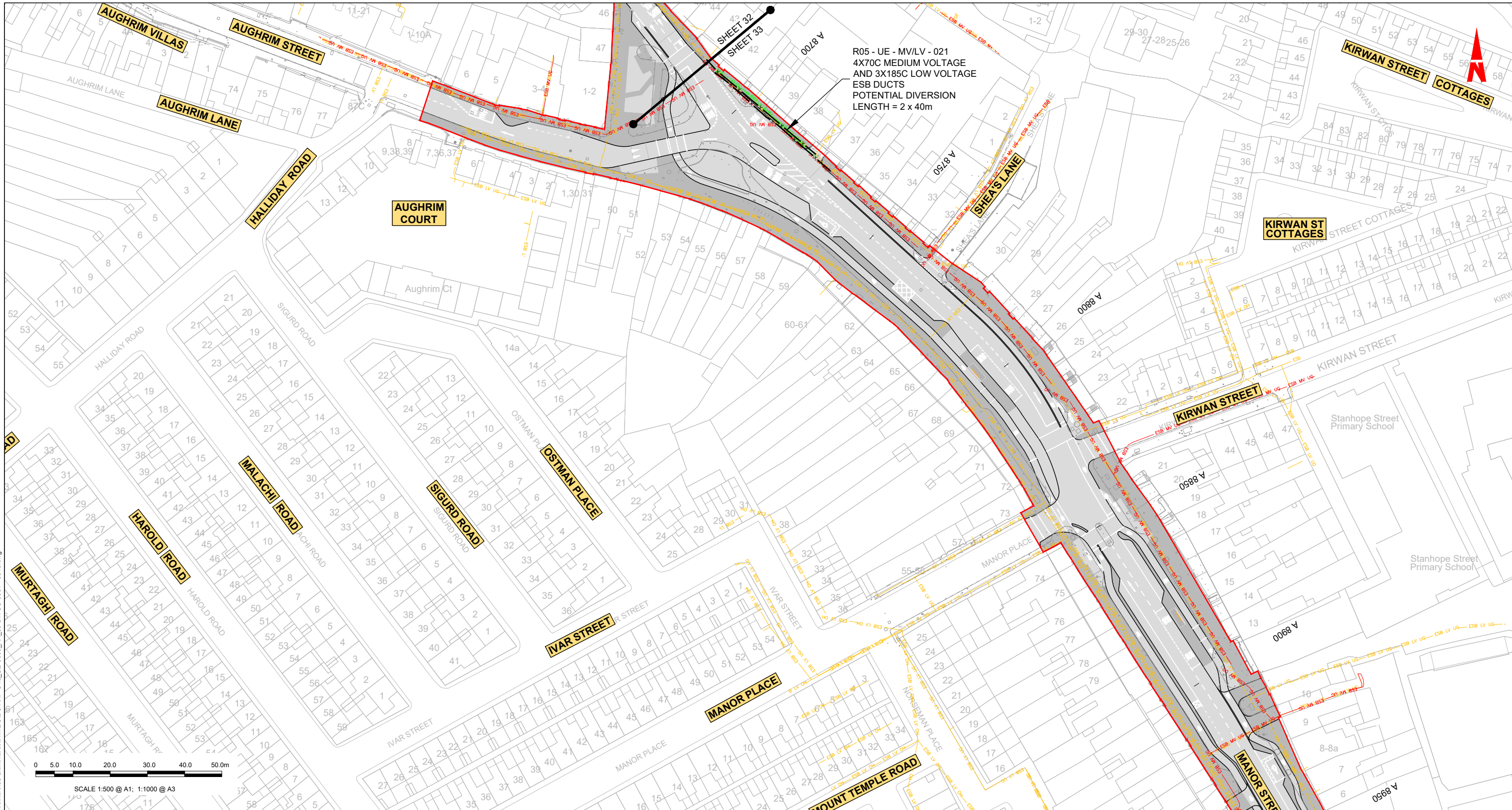


Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/04/2022	Scale 1:500 @ A1 1:1000 @ A3	Drawn AG	Checked SW	Approved BS
Project Code BCIDC	Originator Code ARP	OMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0032	Sheet Number 32 of 40	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE	- x - x - x - x -	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION	---	

NOTES:

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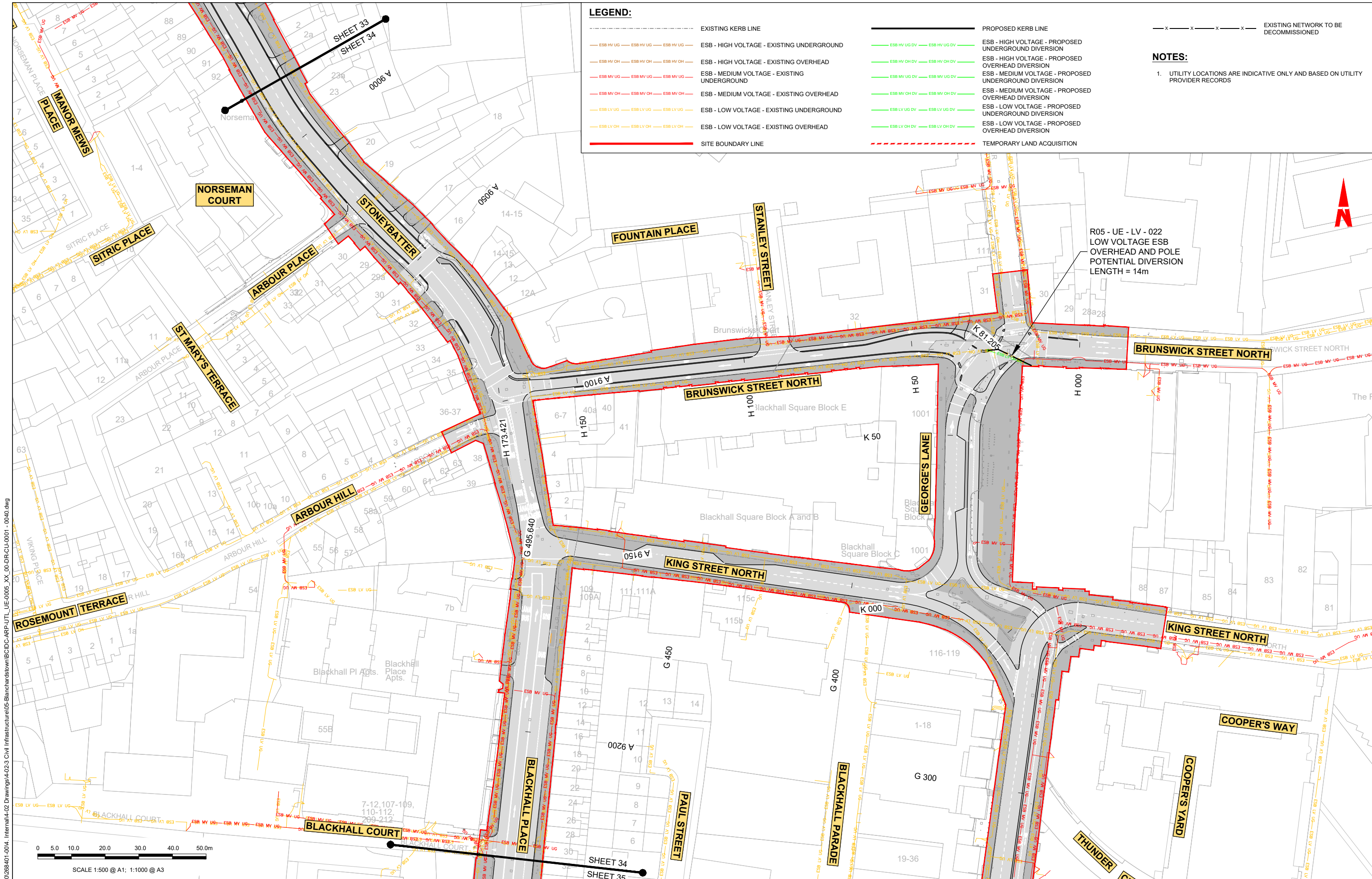
Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer		Programme Title	
NTA Udarás Náisiúnta Iompair National Transport Authority		ARUP		BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Date	Scale	Drawn	Checked	Approved	Drawing Title
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW	BD	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Project Code	Originator Code	OMS Code	Drawing File Name		Sheet Number
BCIDC	ARP	268401-00	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0033		33 of 40
					Status
					A
					Rev
					M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

Client	Engineering Designer	Programme Title
NTA Udarás Náisiúnta Iompair National Transport Authority	ARUP	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
Date	Scale	Drawing Title
04/04/2022	1:500 @ A1 1:1000 @ A3	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS
Project Code	Originator Code	Drawing File Name
BCIDC	ARP	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0033
OMS Code	Checked	Sheet Number
268401-00	SW	33 of 40
Approved	Status	Rev
BD	A	M01



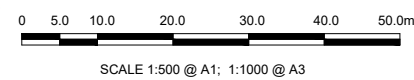
LEGEND:

---	EXISTING KERB LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION

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R05 - UE - LV - 022
LOW VOLTAGE ESB
OVERHEAD AND POLE
POTENTIAL DIVERSION
LENGTH = 14m



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Rev	Date	Drn	Chkd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BD

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

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0034	Sheet Number: 34 of 40	Status: A	Rev: M01

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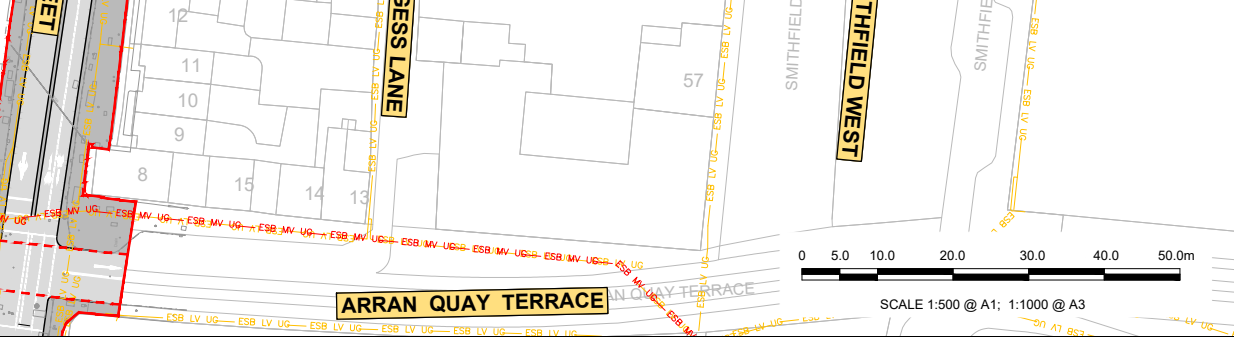


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB HV UG	---	ESB HV UG DV	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB HV OH	---	ESB HV OH DV	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB MV UG	---	ESB MV UG DV	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB MV OH	---	ESB MV OH DV	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB LV UG	---	ESB LV UG DV	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB LV OH	---	ESB LV OH DV	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB HV UG	---	ESB HV UG	---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
---	ESB HV OH	---	ESB HV OH	---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD
---	ESB MV UG	---	ESB MV UG	---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
---	ESB MV OH	---	ESB MV OH	---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
---	ESB LV UG	---	ESB LV UG	---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND
---	ESB LV OH	---	ESB LV OH	---	ESB - LOW VOLTAGE - EXISTING OVERHEAD
---	---	---	---	---	SITE BOUNDARY LINE
---	---	---	---	---	TEMPORARY LAND ACQUISITION

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Rev	Date	Drn	Chkd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

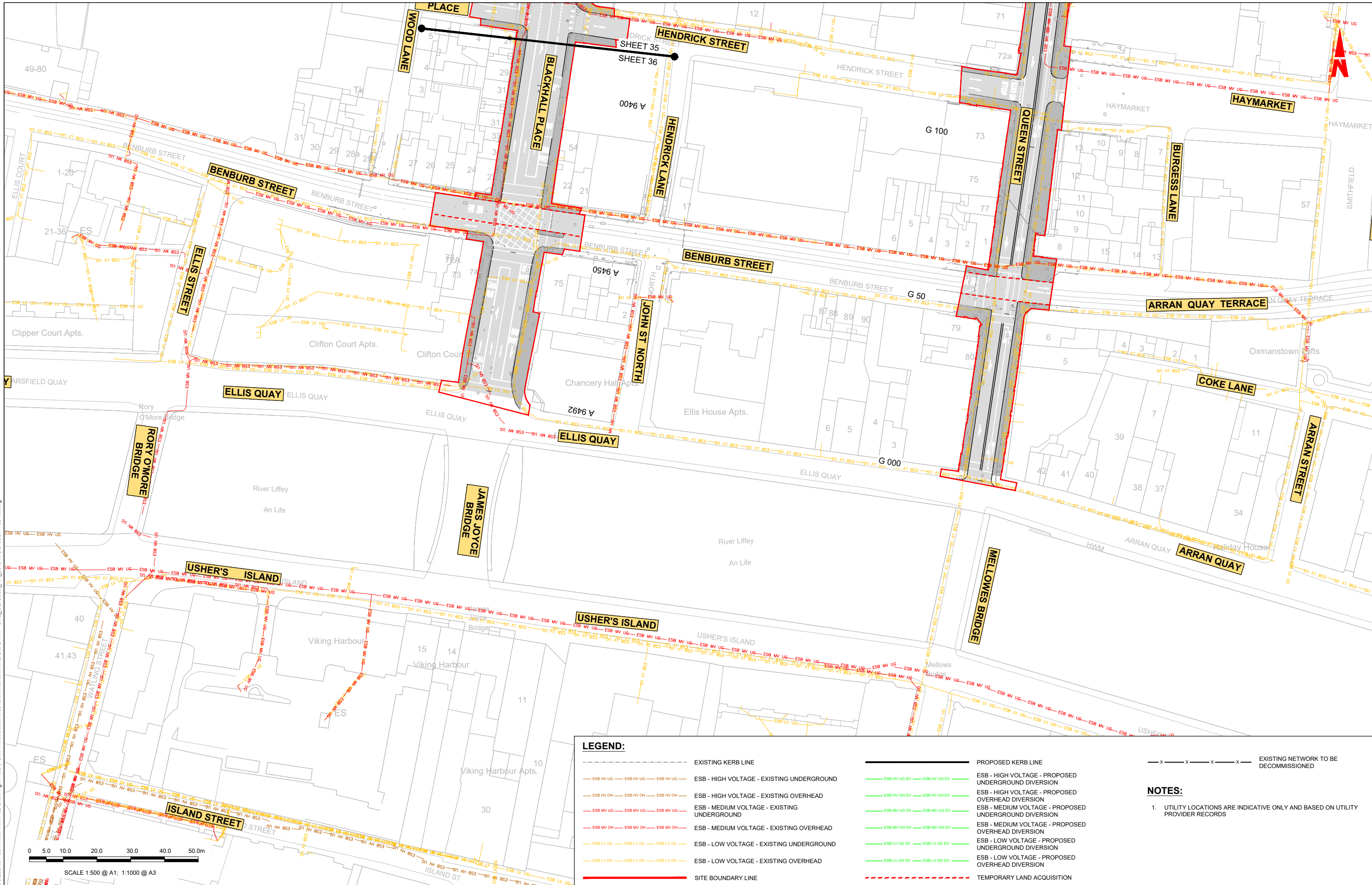
Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:500 @ A1, 1:1000 @ A3
Drawn: AG, Checked: SW, Approved: BD

Project Code: BCIDC, Originator Code: ARP, OMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	Sheet Number: 35 of 40	Status: A	Rev: M01
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS	Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0035		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- EXISTING NETWORK TO BE DECOMMISSIONED
- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

NOTES:

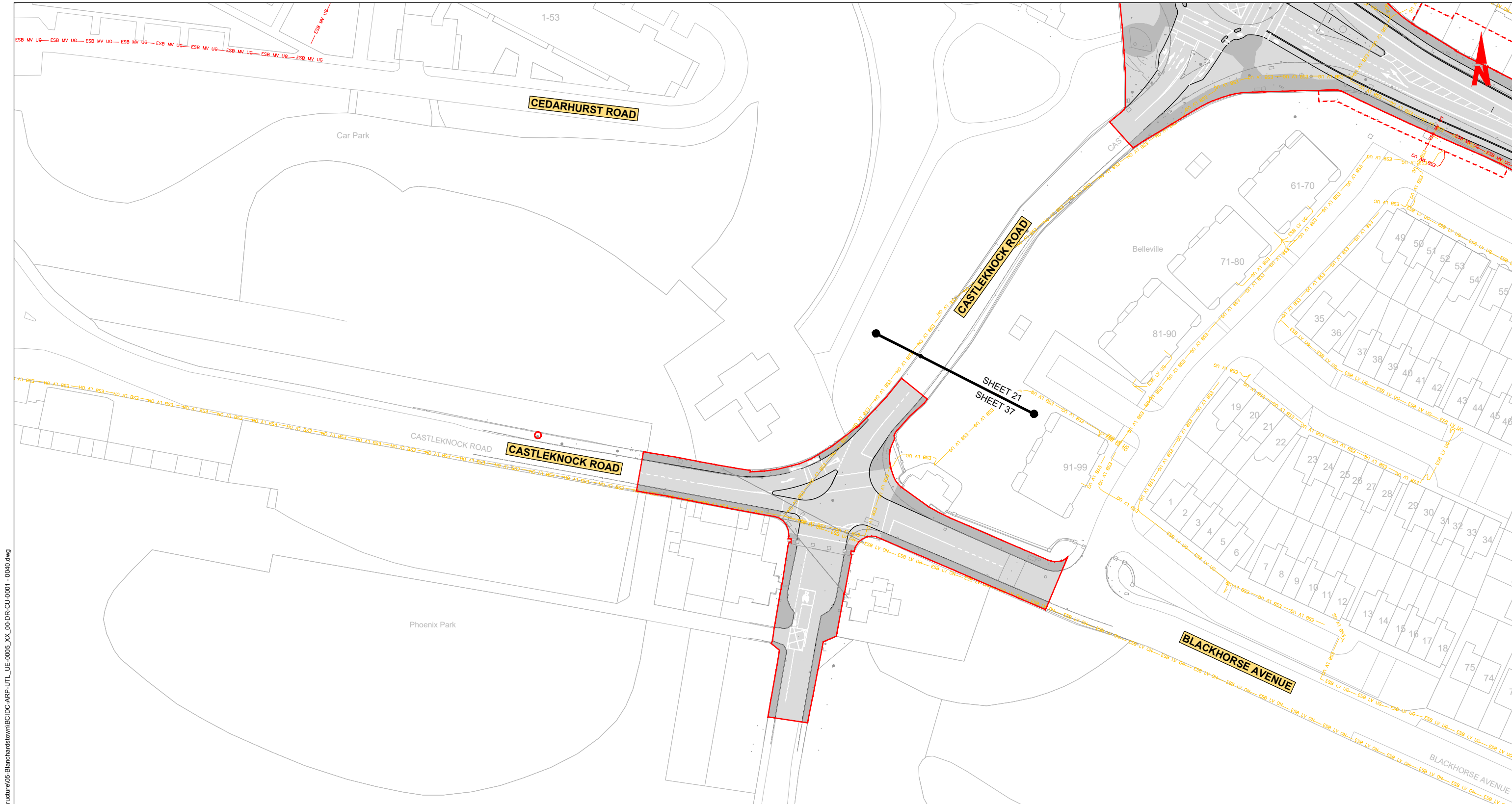
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Scale: 1:500 @ A1; 1:1000 @ A3

0 5.0 10.0 20.0 30.0 40.0 50.0m

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Rev	Date	Drn	Chkd	App'd	Description	Client	Engineering Designer	Programme Title					
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING	NTA Udarás Náisiúnta Iompair National Transport Authority	ARUP	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS					
Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BS	Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Project Code	BCIDC	Originator Code	ARP	OMS Code	268401-00	Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0036	Sheet Number	36 of 40	Status	A	Rev	M01

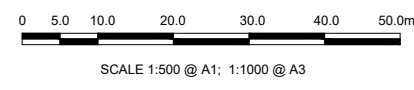


LEGEND:

---	EXISTING KERB LINE	---	PROPOSED KERB LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	---	
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	---	
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION	---	

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Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

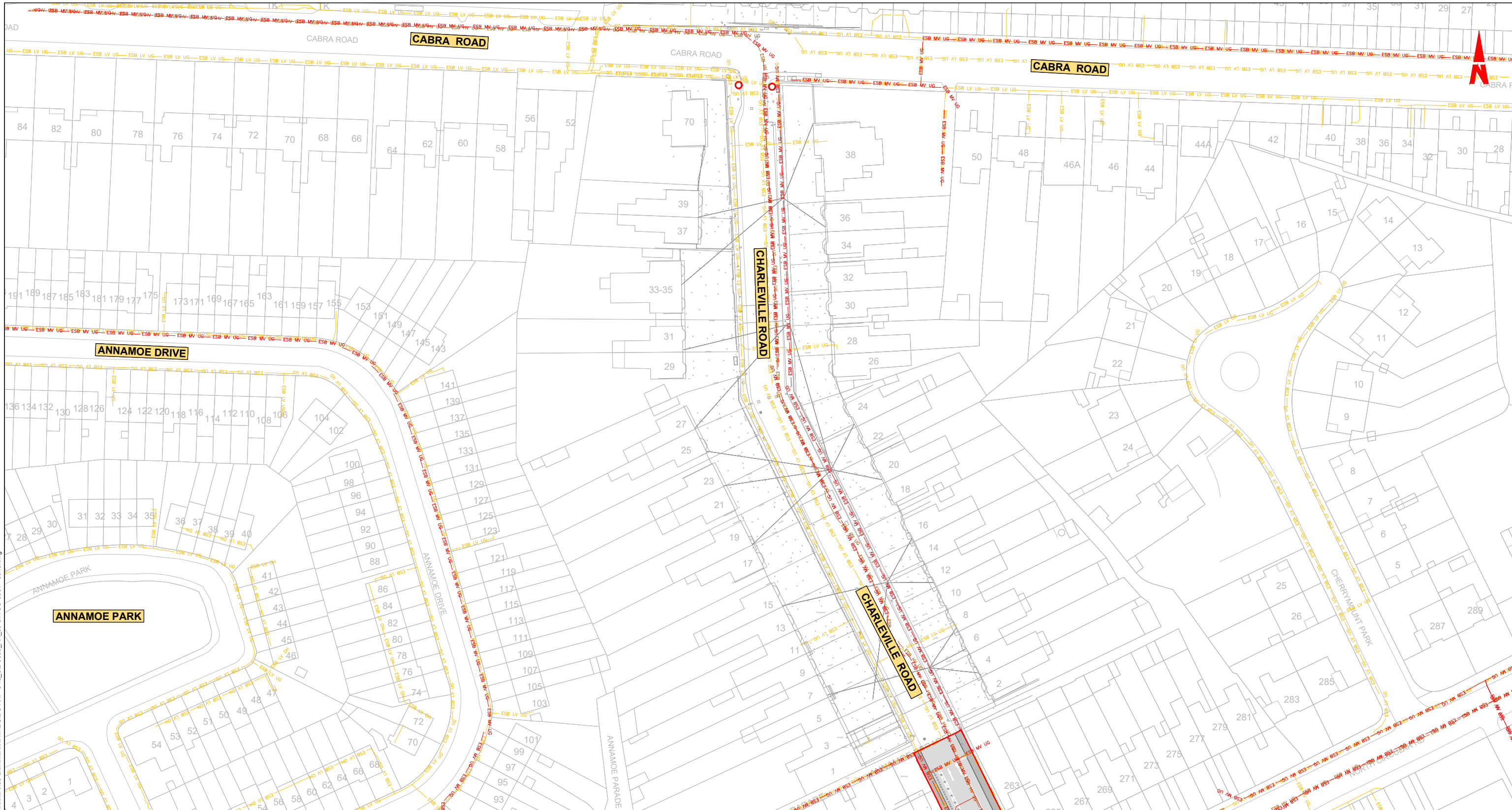
Engineering Designer: **ARUP**

Date	04/04/2022	Scale	1:500 @ A1 1:1000 @ A3	Drawn	AG	Checked	SW	Approved	BD
Project Code	BCIDC	Originator Code	ARP	OMS Code	268401-00				

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0037	Sheet Number	37 of 40
Status	A	Rev	M01

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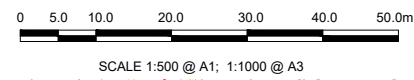


LEGEND:

- EXISTING KERB LINE
- PROPOSED KERB LINE
- X X X X X EXISTING NETWORK TO BE DECOMMISSIONED
- ESB HV UG --- ESB HV UG --- ESB HV UG --- ESB - HIGH VOLTAGE - EXISTING UNDERGROUND
- ESB HV OH --- ESB HV OH --- ESB HV OH --- ESB - HIGH VOLTAGE - EXISTING OVERHEAD
- ESB MV UG --- ESB MV UG --- ESB MV UG --- ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND
- ESB MV OH --- ESB MV OH --- ESB MV OH --- ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD
- ESB LV UG --- ESB LV UG --- ESB LV UG --- ESB - LOW VOLTAGE - EXISTING UNDERGROUND
- ESB LV OH --- ESB LV OH --- ESB LV OH --- ESB - LOW VOLTAGE - EXISTING OVERHEAD
- SITE BOUNDARY LINE
- ESB HV UG DV --- ESB HV UG DV --- ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB HV OH DV --- ESB HV OH DV --- ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB MV UG DV --- ESB MV UG DV --- ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB MV OH DV --- ESB MV OH DV --- ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
- ESB LV UG DV --- ESB LV UG DV --- ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
- ESB LV OH DV --- ESB LV OH DV --- ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
- TEMPORARY LAND ACQUISITION

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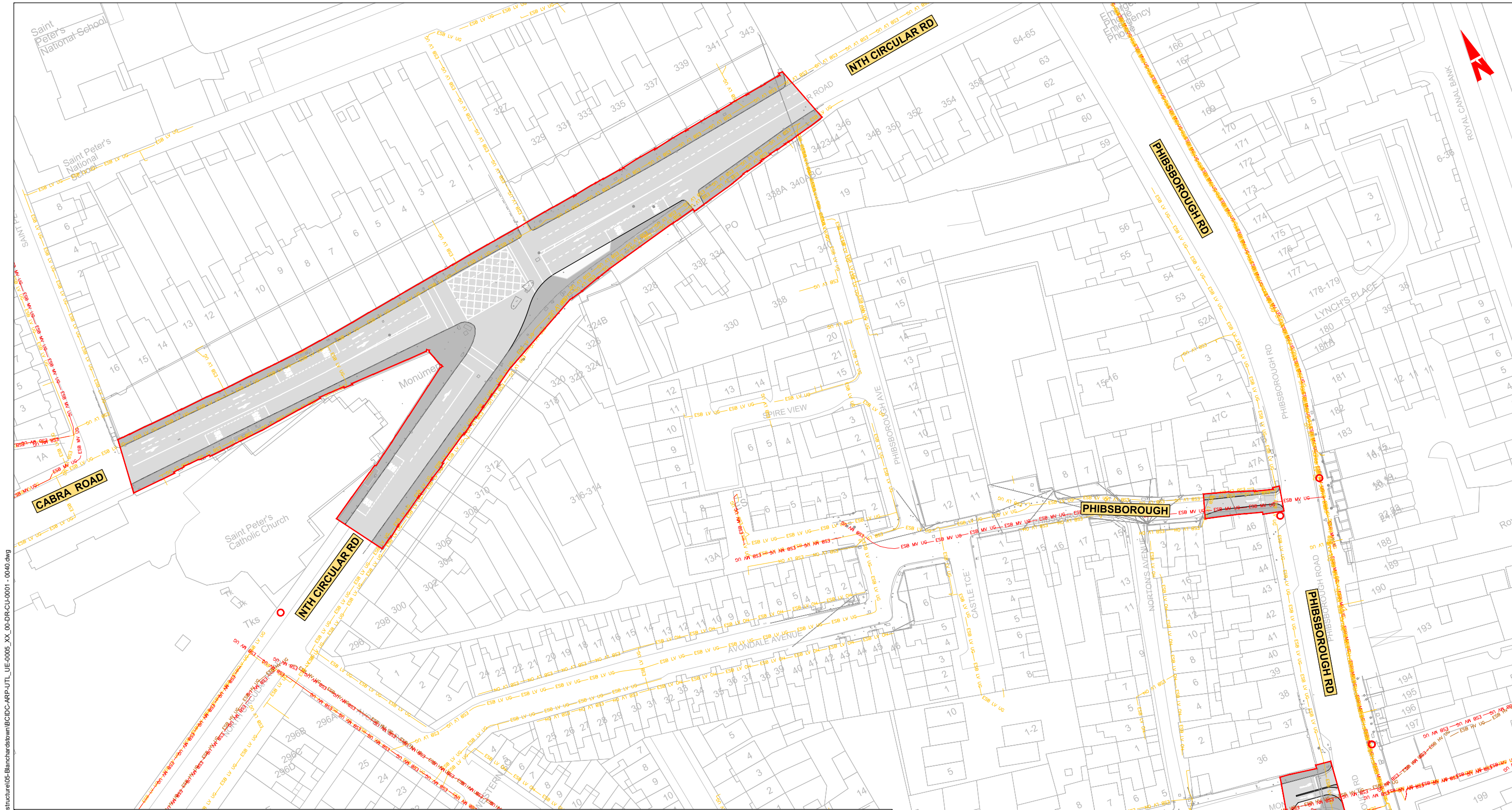


Rev	Date	Drn	Chk'd	App'd	Description
M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked
04/04/2022	1:500 @ A1 1:1000 @ A3	AG	SW
Project Code	Originator Code	QMS Code	Approved
BCIDC	ARP	268401-00	BS

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0038	38 of 40	A	M01

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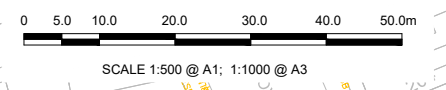


LEGEND:

---	EXISTING KERB LINE	---	EXISTING NETWORK TO BE DECOMMISSIONED
---	ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	---	ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - HIGH VOLTAGE - EXISTING OVERHEAD	---	ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	---	ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	---	ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	ESB - LOW VOLTAGE - EXISTING UNDERGROUND	---	ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION
---	ESB - LOW VOLTAGE - EXISTING OVERHEAD	---	ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION
---	SITE BOUNDARY LINE	---	TEMPORARY LAND ACQUISITION

NOTES:

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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National Transport Authority

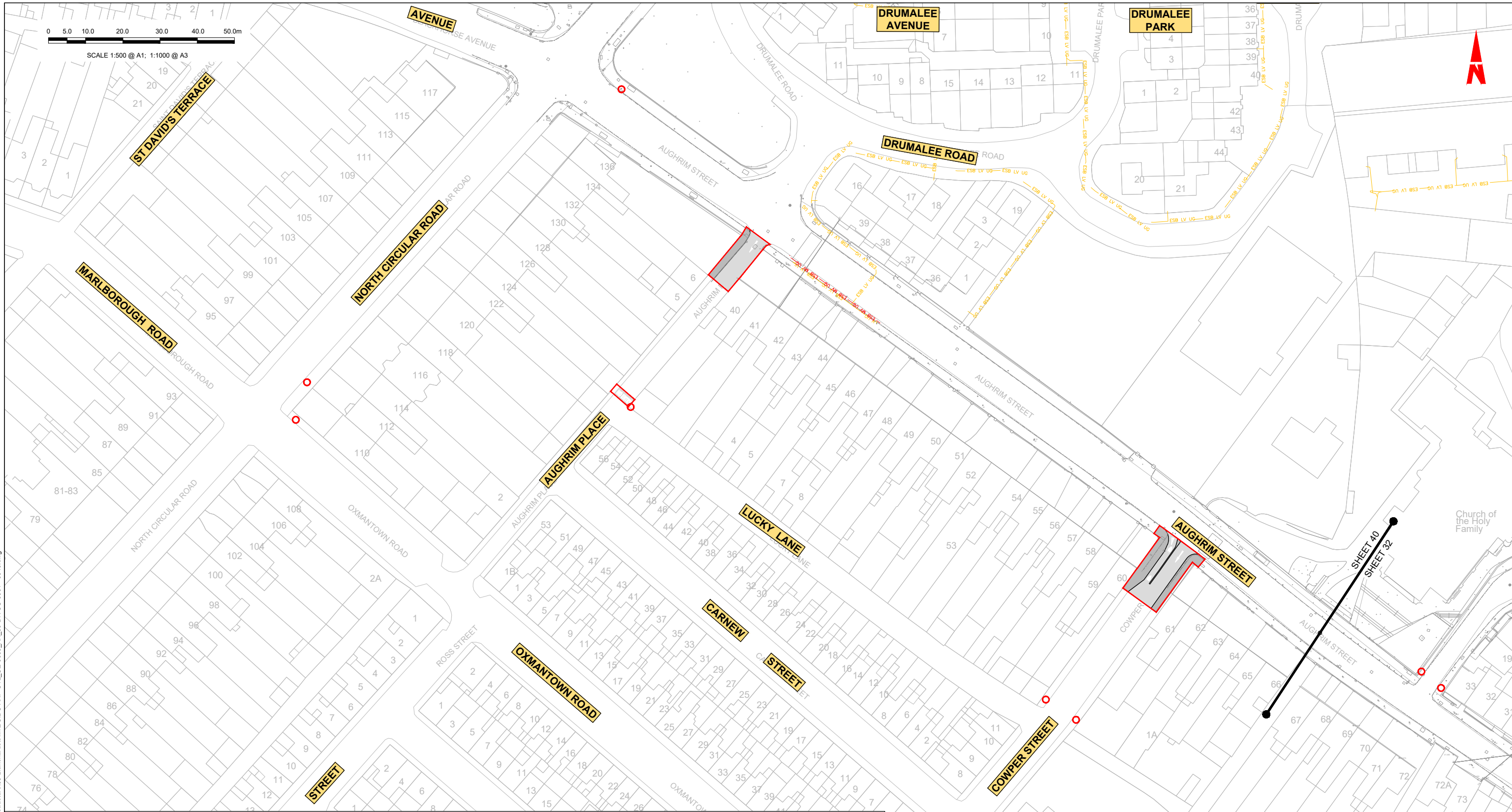
Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: AG | Checked: SW | Approved: BS

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

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS		
Drawing File Name	BCIDC-ARP-UTL_UE-0039_XX_00-DR-CU-0005	Sheet Number	39 of 40
Status	A	Rev	M01

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LEGEND:

--- EXISTING KERB LINE	— PROPOSED KERB LINE	- x - x - x - x - x - EXISTING NETWORK TO BE DECOMMISSIONED
— ESB HV UG — ESB HV UG — ESB HV UG — ESB - HIGH VOLTAGE - EXISTING UNDERGROUND	— ESB HV UG DV — ESB HV UG DV — ESB - HIGH VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB HV OH — ESB HV OH — ESB HV OH — ESB - HIGH VOLTAGE - EXISTING OVERHEAD	— ESB HV OH DV — ESB HV OH DV — ESB - HIGH VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— ESB MV UG — ESB MV UG — ESB MV UG — ESB - MEDIUM VOLTAGE - EXISTING UNDERGROUND	— ESB MV UG DV — ESB MV UG DV — ESB - MEDIUM VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB MV OH — ESB MV OH — ESB MV OH — ESB - MEDIUM VOLTAGE - EXISTING OVERHEAD	— ESB MV OH DV — ESB MV OH DV — ESB - MEDIUM VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— ESB LV UG — ESB LV UG — ESB LV UG — ESB - LOW VOLTAGE - EXISTING UNDERGROUND	— ESB LV UG DV — ESB LV UG DV — ESB - LOW VOLTAGE - PROPOSED UNDERGROUND DIVERSION	
— ESB LV OH — ESB LV OH — ESB LV OH — ESB - LOW VOLTAGE - EXISTING OVERHEAD	— ESB LV OH DV — ESB LV OH DV — ESB - LOW VOLTAGE - PROPOSED OVERHEAD DIVERSION	
— SITE BOUNDARY LINE	--- TEMPORARY LAND ACQUISITION	

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M01	04/04/2022	AG	SW	BD	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **ARUP**

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

Project Code: BCIDC | Originator Code: ARP

Drawn: AG | Checked: SW | Approved: BS

OMS Code: 268401-00

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME ESB ASSET ALTERATIONS			
Drawing File Name: BCIDC-ARP-UTL_UE-0005_XX_00-DR-CU-0040	Sheet Number: 40 of 40	Status: A	Rev: M01

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