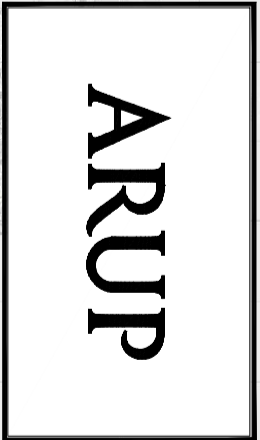




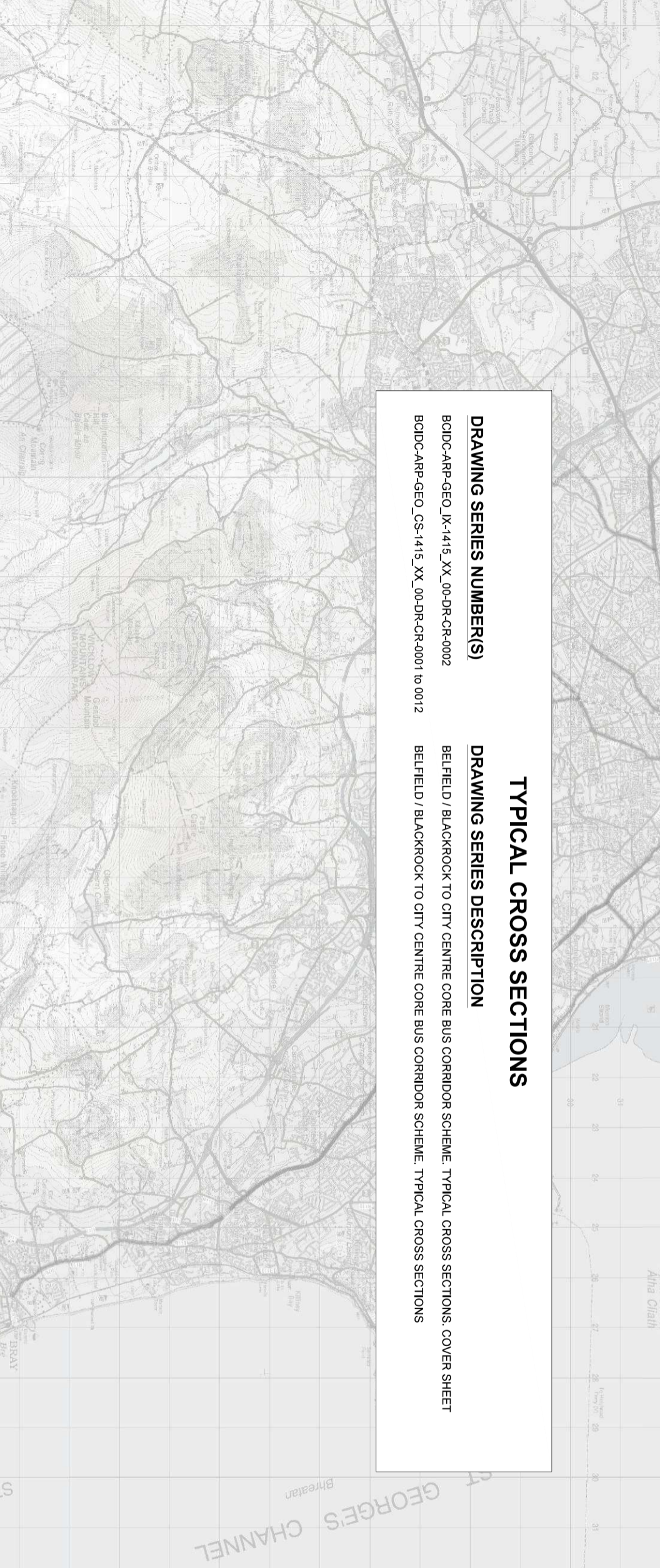
Appendix B4
Typical Cross-sections



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

TYPICAL CROSS SECTIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-GEO_IX-1415_XX_00-DR-CR-0002	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME: TYPICAL CROSS SECTIONS: COVER SHEET
BCIDC-ARP-GEO_GS-1415_XX_00-DR-CR-0001 to 0012	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME: TYPICAL CROSS SECTIONS

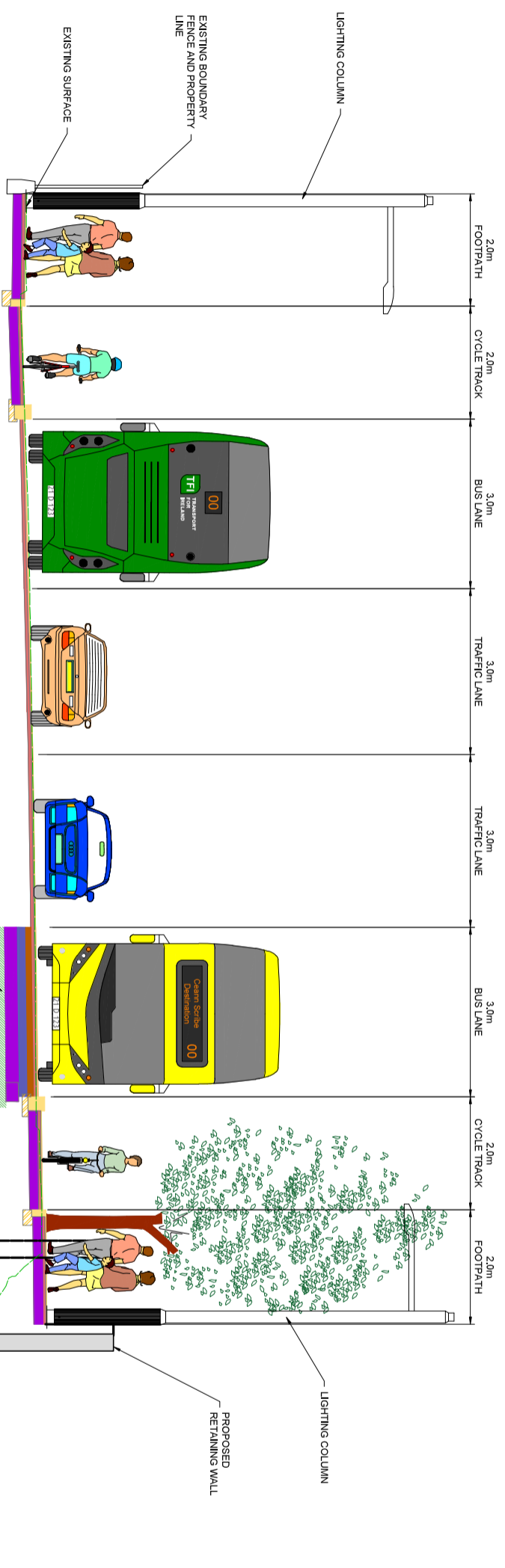
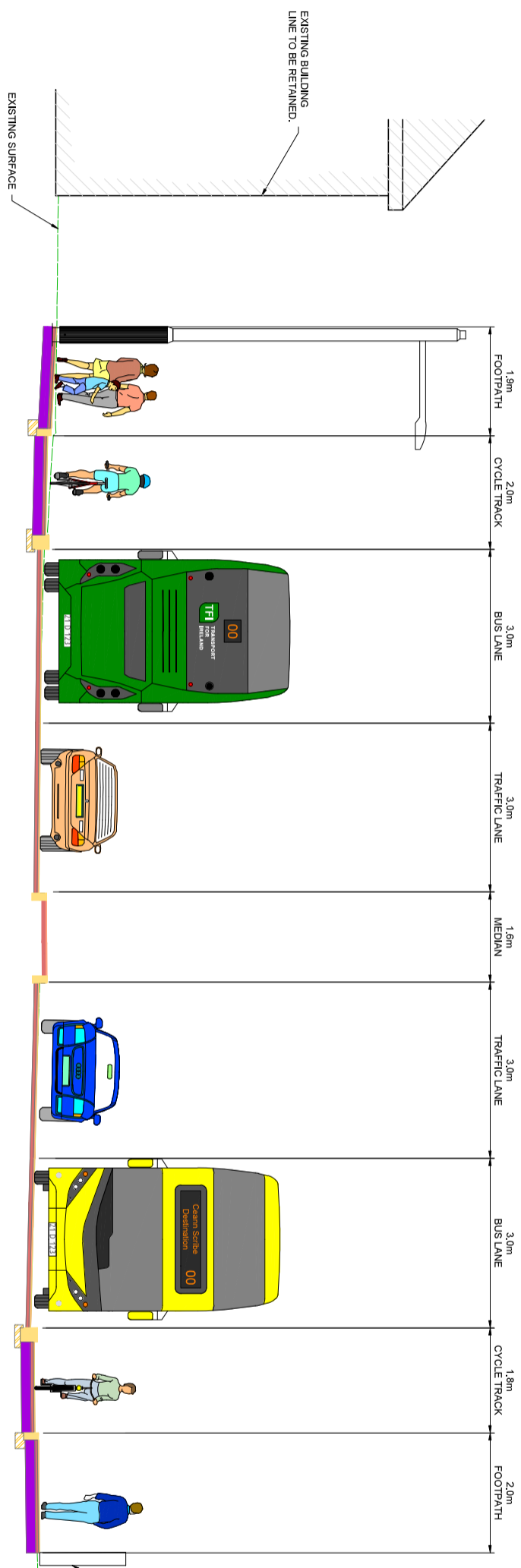


Project Ireland 2040 Building Ireland's Future

Rev	Date	Dm	Chkd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4 PLANNING

Client	Engineering Designer
 Údarás Náisiúnta Iompair National Transport Authority	 ARUP
Date: 04/03/2022 Project Code: BCIDC	Scale: N/A @ A1 N/A @ A3 Originator Code: APP QMS Code: 288401-00
Programme Title	Drawing Title
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS COVER SHEET
Drawing File Name: BCIDC-ARP-GEO_IX-1415_XX_00-DR-CR-0002	Sheet Number: 01 of 01
Status: A	Rev: M01

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Project Ireland 2040
 Building Ireland's Future

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

Client
 NTA
 Udaras Maitlandia Iompair
 National Transport Authority

Engineering Designer
 ARUP

Programme Title
 BUSCONNECTS DUBLIN
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

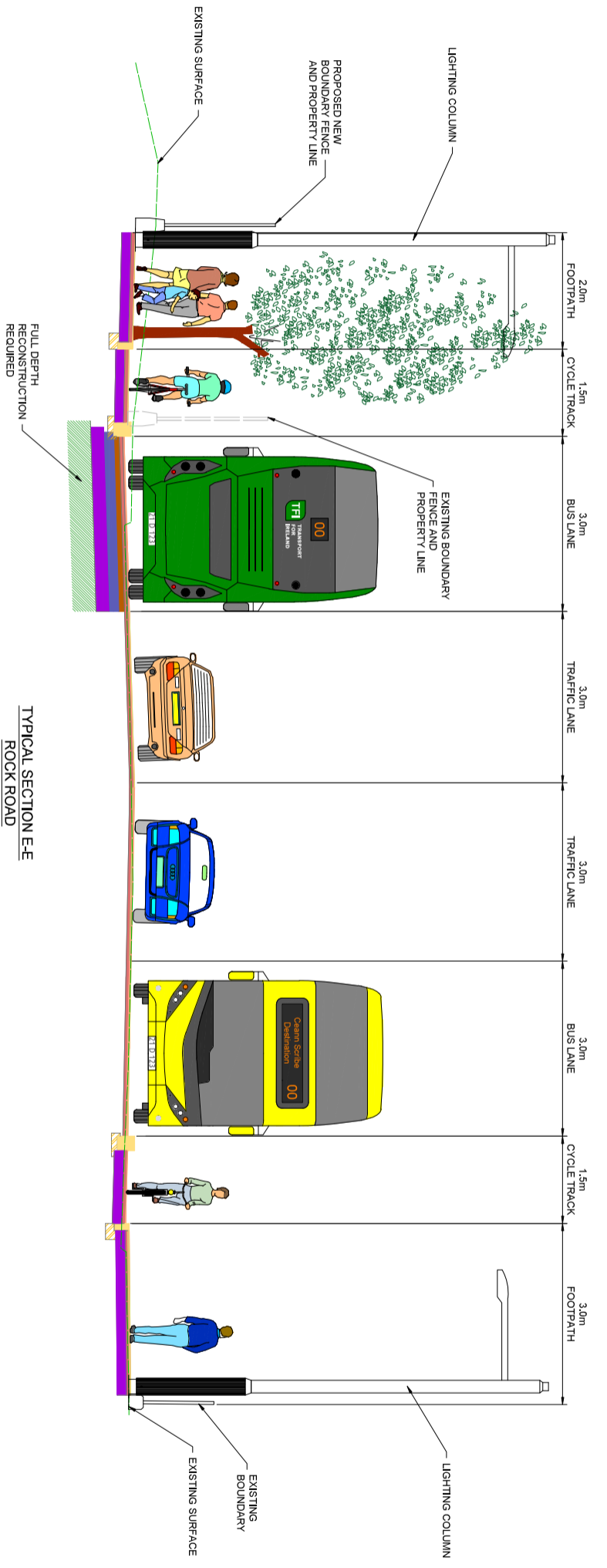
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Sheet Number
 02 of 12

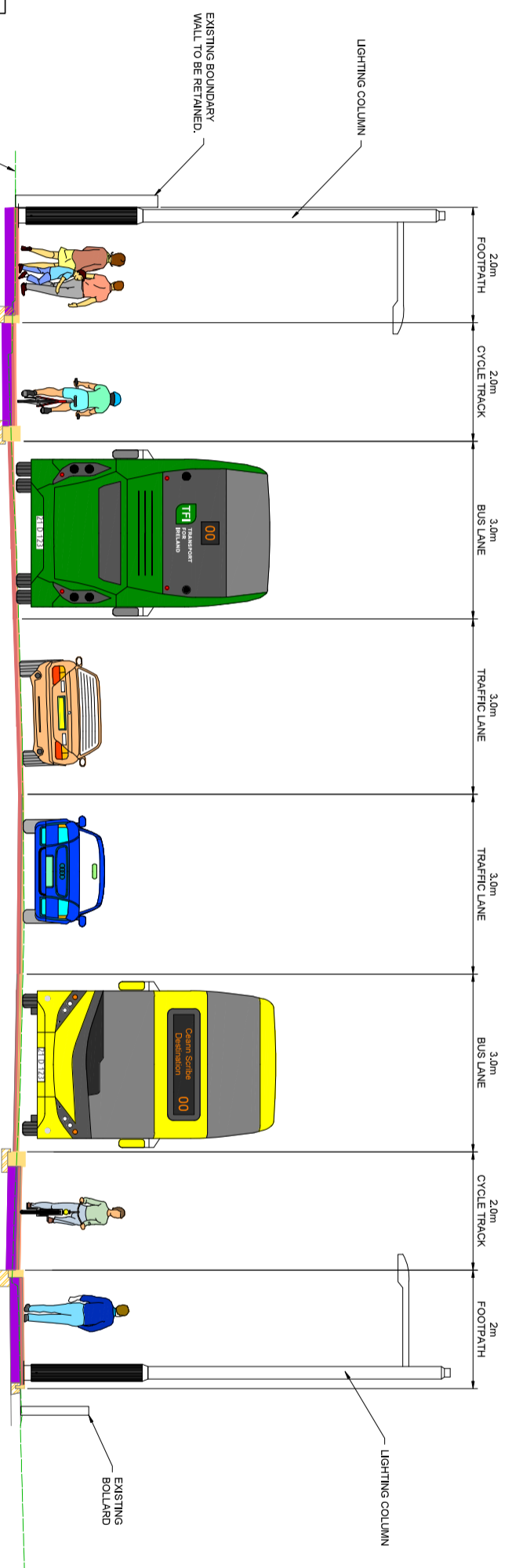
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Rev
 M01

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LOCATED ON GA SHEET 05
DRAWING REF: BCIDC-ARP-GEO_GA-1415_XX_01-DR-CR-0005



LOCATED ON GA SHEET 06
DRAWING REF: BCIDC-ARP-GEO_GA-1415_XX_01-DR-CR-0006

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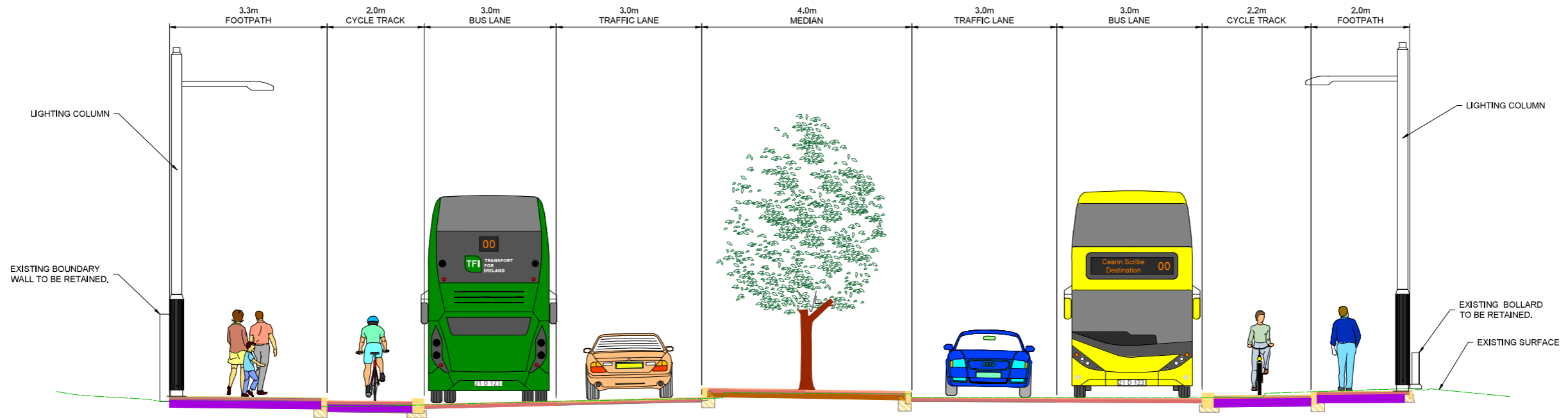
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Rev	Date	Dim	Chkd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4 PLANNING

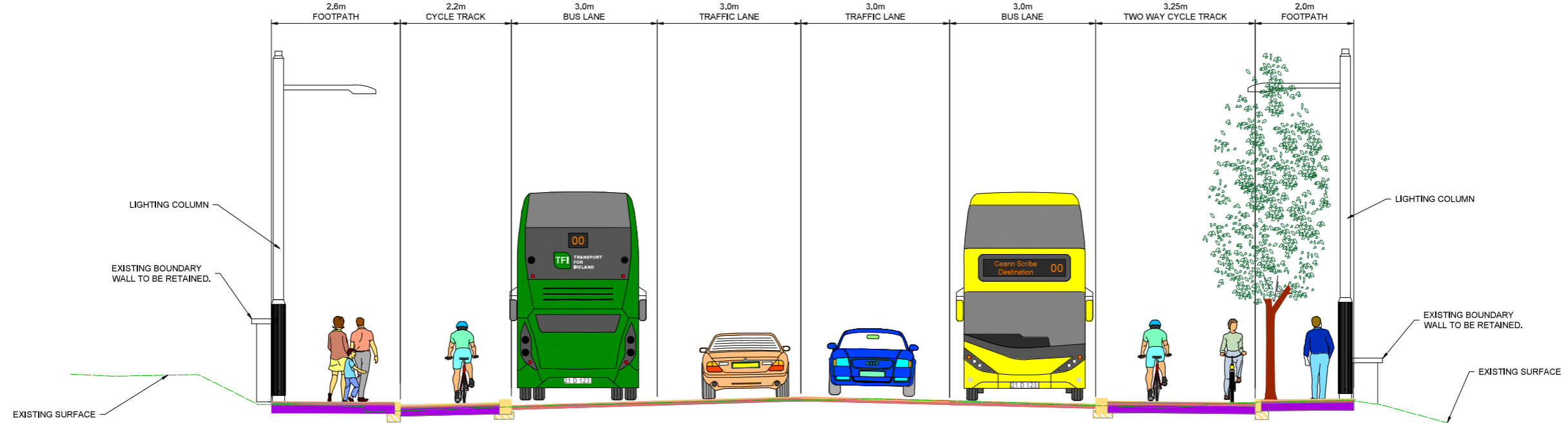
<p>NTA Udaras Mairiána Iompair National Transport Authority</p>		<p>ARUP</p>	
Date	04/03/2022	Scale	1:50 @ A1 1:100 @ A3
Project Code	BCIDC	Originator Code	ARP
Client	NTA	Engineering Designer	ARUP
Project Code	BCIDC	Drawn	BM
Originator Code	ARP	Checked	BB
Client	NTA	Approved	NH
Project Code	BCIDC	QA/QS Code	268401-00

<p>Programme Title</p> <p>BUSCONNECTS DUBLIN</p>		<p>Project Title</p> <p>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>	
<p>Drawing Title</p> <p>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p>		<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0003</p>	
<p>Sheet Number</p> <p>03 of 12</p>		<p>Status</p> <p>A</p>	
<p>Rev</p> <p>M01</p>		<p>Rev</p> <p>M01</p>	

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TYPICAL SECTION G-G
ROCK ROAD
LOCATED ON GA SHEET 07
DRAWING REF: BCIDC-ARP-GEO_GA-1415_XX_01-DR-CR-0007



TYPICAL SECTION H-H
ROCK ROAD
LOCATED ON GA SHEET 08
DRAWING REF: BCIDC-ARP-GEO_GA-1415_XX_01-DR-CR-0008

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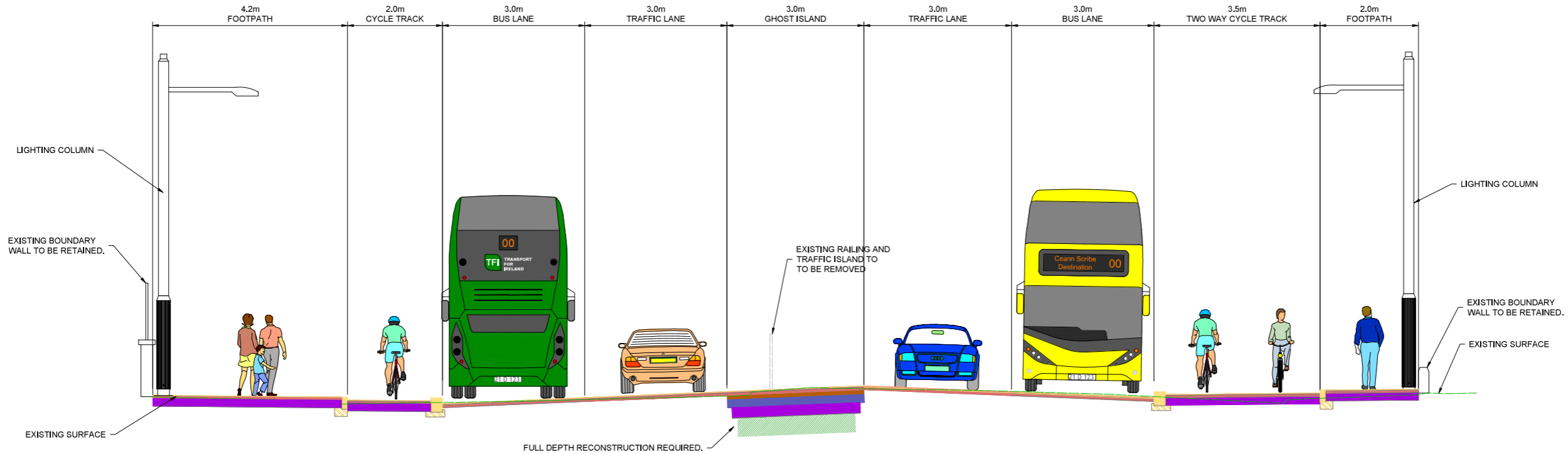
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 04/03/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn BM	Checked BB	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0004	Sheet Number 04 of 12	Status A	Rev M01

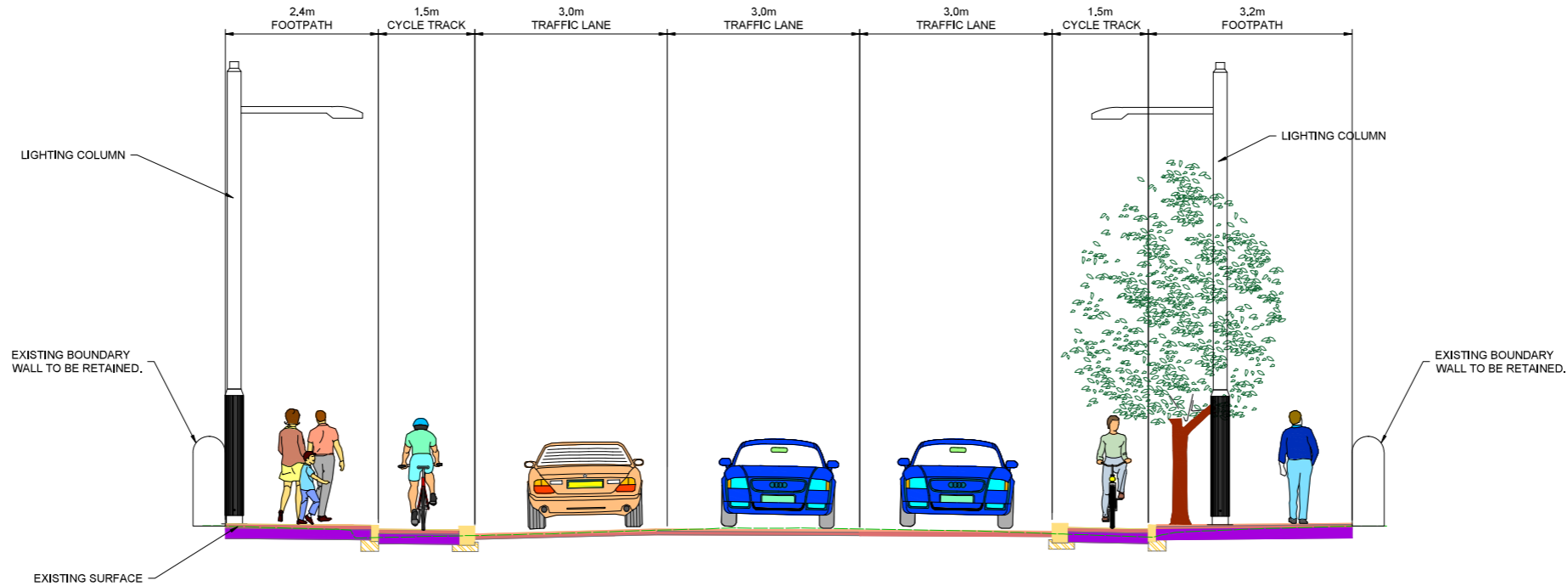
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TYPICAL SECTION I-I
MERRION ROAD

LOCATED ON GA SHEET 09
DRAWING REF: BCIDC-ARP-GEO_GA-1415_XX_01-DR-CR-0009



TYPICAL SECTION J-J
MERRION ROAD

LOCATED ON GA SHEET 10
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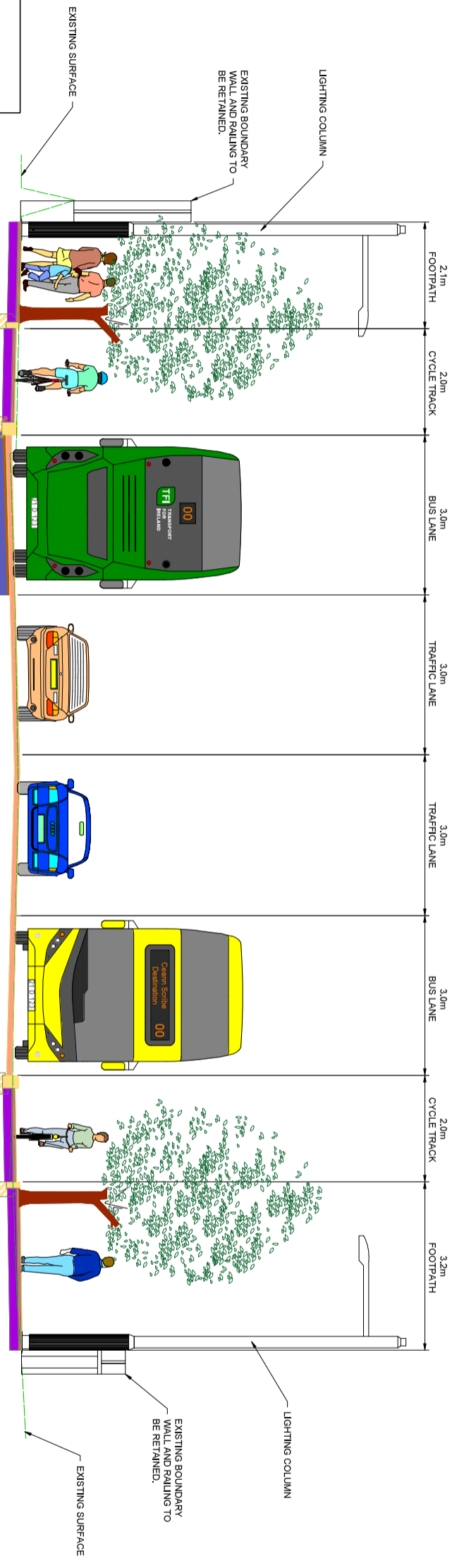
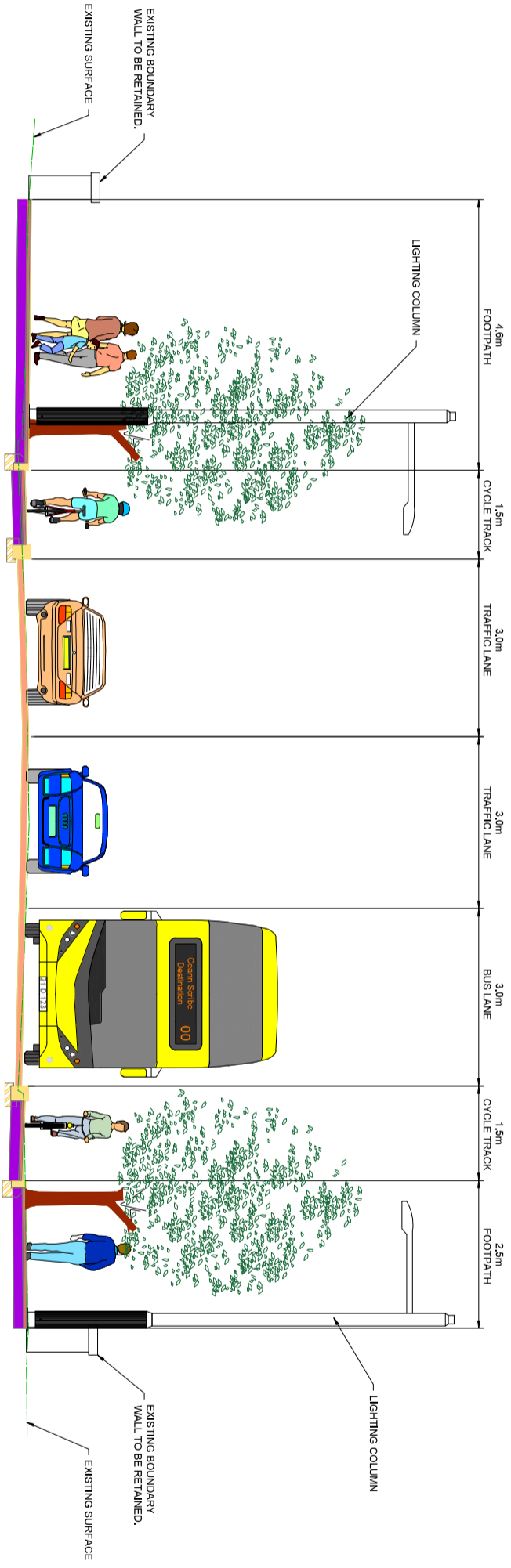
Rev	Date	Drn	Chk'd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING

		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
04/03/2022	1:50 @ A1 1:100 @ A3	BM	BB	NH
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0005	05 of 12	A	M01

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Rev	Date	Dim	Chkd	App'd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4 PLANNING

Client
NTA
Udairas Málaithe Iompair
National Transport Authority

Engineering Designer
ARUP

Date: 04/03/2022
Scale: 1:50 @ A1
1:100 @ A3

Drawn: BM
Checked: BB
Approved: NH

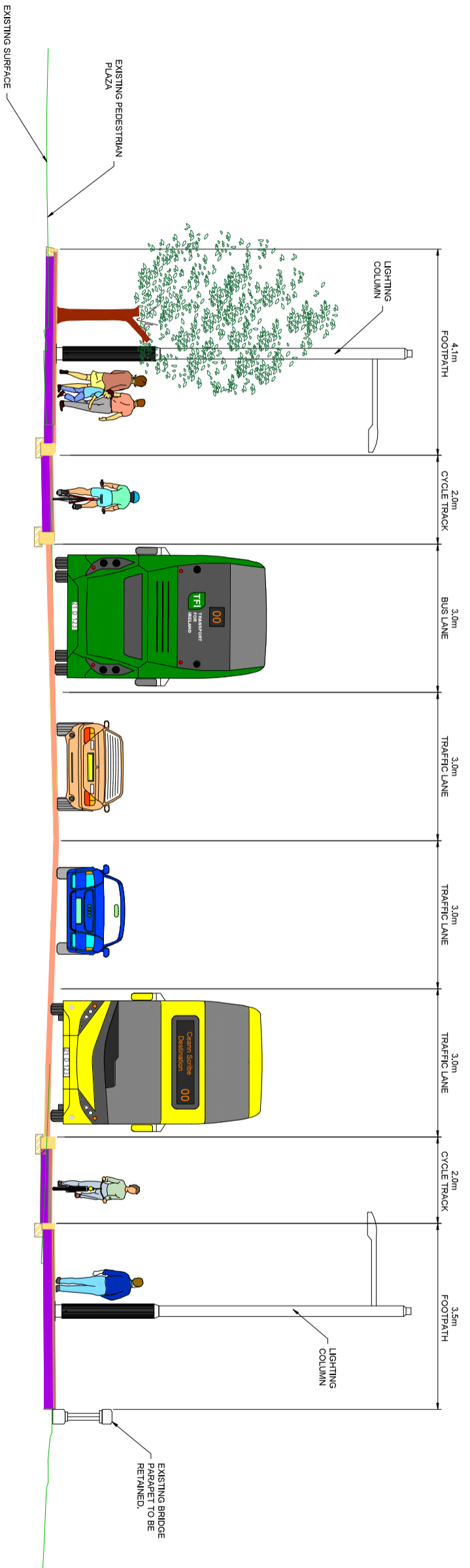
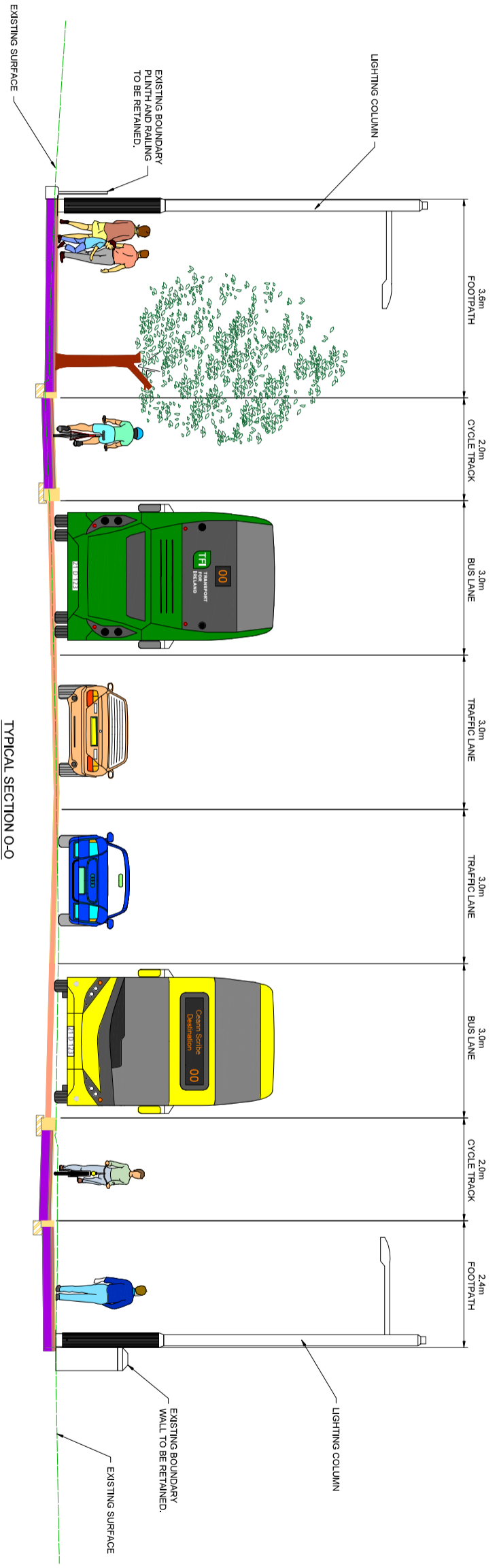
Project Code: BCIDC
Originator Code: ARP
GIS Code: 268401-00

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
TYPICAL CROSS SECTIONS

Drawing File Name: BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0007

Sheet Number: 07 of 12
Status: A
Rev: M01



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Rev	Date	Dim	Chkd	Appd	Description
M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4 PLANNING

Client: **NTA**
Udaras Náisiúnta Iompar
National Transport Authority

Project Code: BCIDC
Scale: 1:50 @ A1
Originator Code: App
Date: 04/03/2022
1:100 @ A3

Engineering Designer: **ARUP**
Drawn: BM
Checked: BB
Approved: NH

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

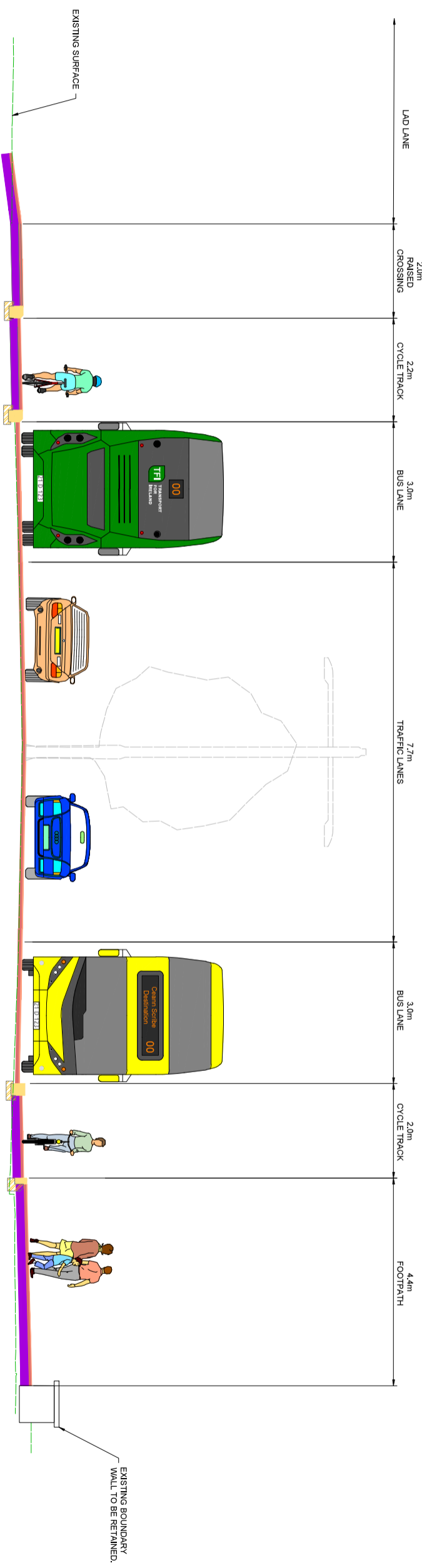
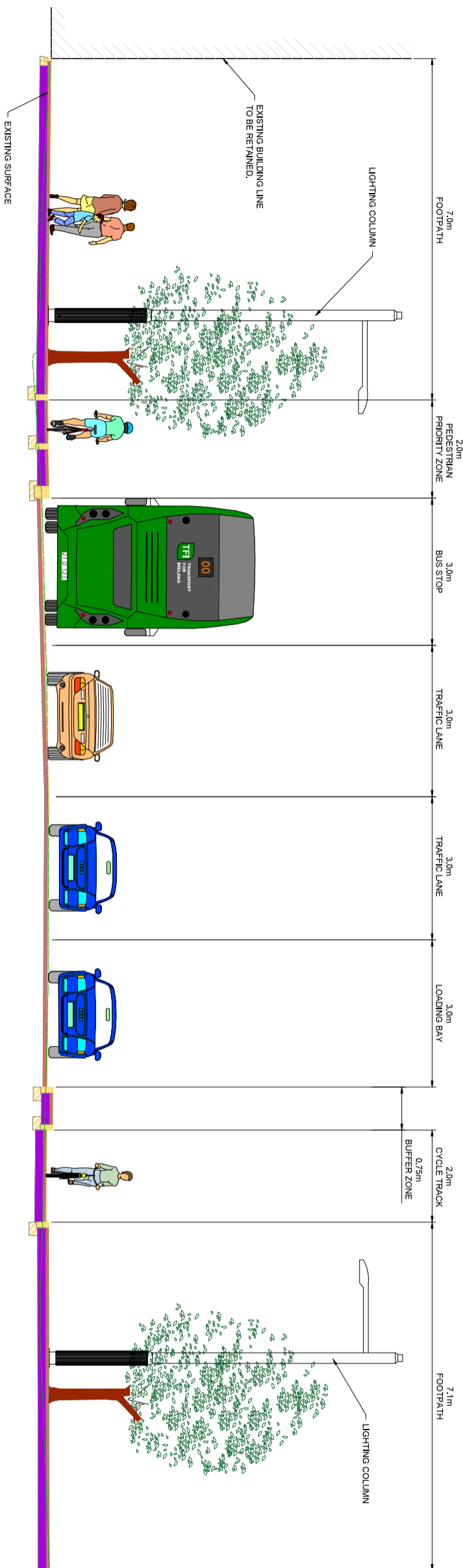
Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
TYPICAL CROSS SECTIONS

Drawing File Name: BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0008

Sheet Number: 08 of 12

Status: A

Rev: M01



- NOTES:**
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Client
NTA
Udairís Málaithe Iompar
National Transport Authority

Engineering Designer
ARUP

Date: 04/03/2022
Scale: 1:50 @ A1
1:100 @ A3

Project Code: BCIDC
Originator Code: A4P
Drawn: BM
Checked: BB
Approved: NH

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME
TYPICAL CROSS SECTIONS

Drawing File Name
BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0010

Sheet Number
10 of 12

Status
A

Rev
M01

