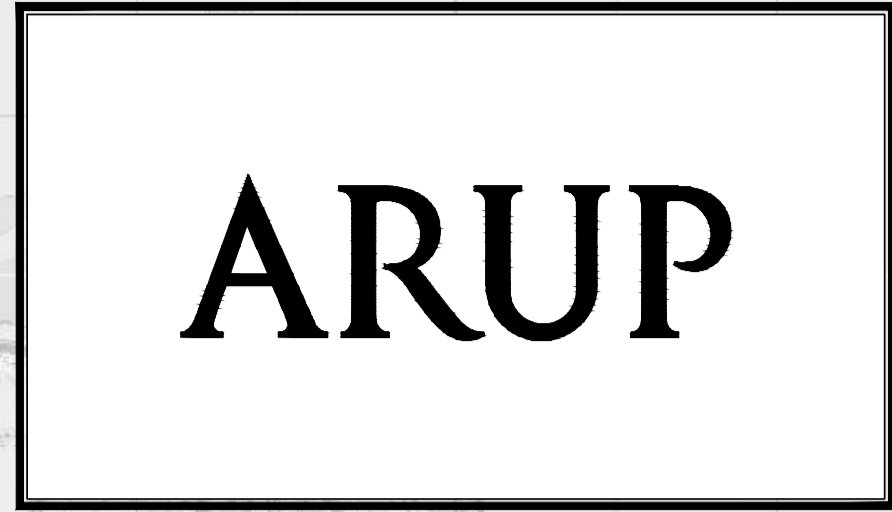


# Typical Cross Sections







# 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_CS-1415_XX_00-DR-CR-0001 to 0012	BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS

\\global\europa\Dublin\Jobs\26800020268401-004\_Interna\4-02 Drawings\4-02 BCIDC\BCIDC-ARP-GEO\_IX-1415\_XX\_00-DR-CR-0002.dwg

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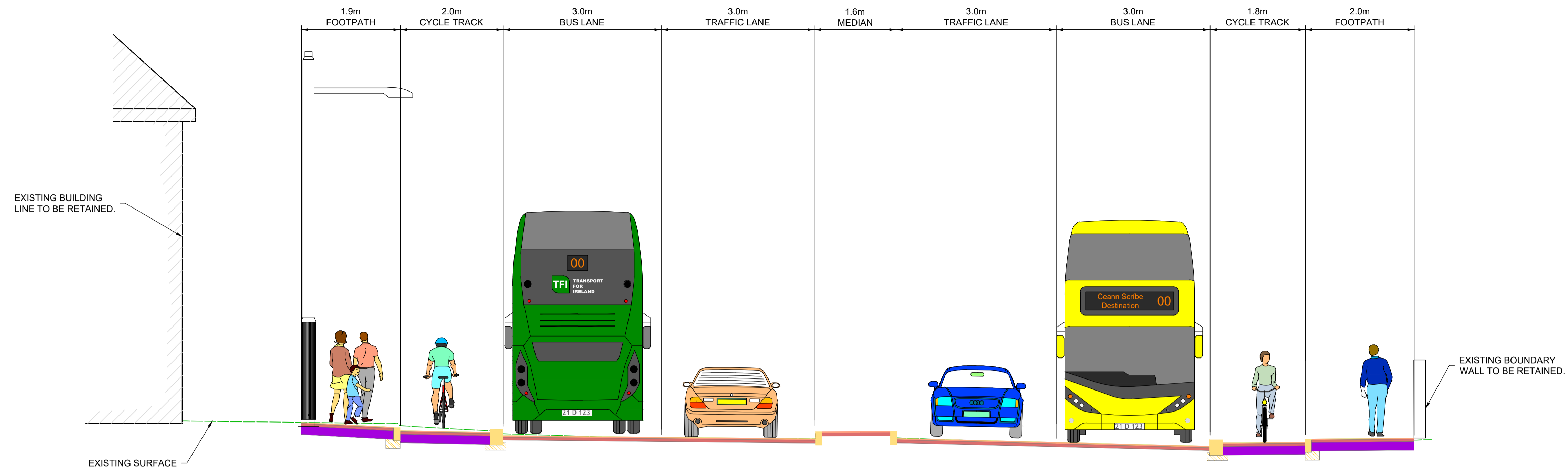
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 04/03/2022	Scale N/A @ A1 N/A @ A3	Drawn BM	Checked BB	Approved NH
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title 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	

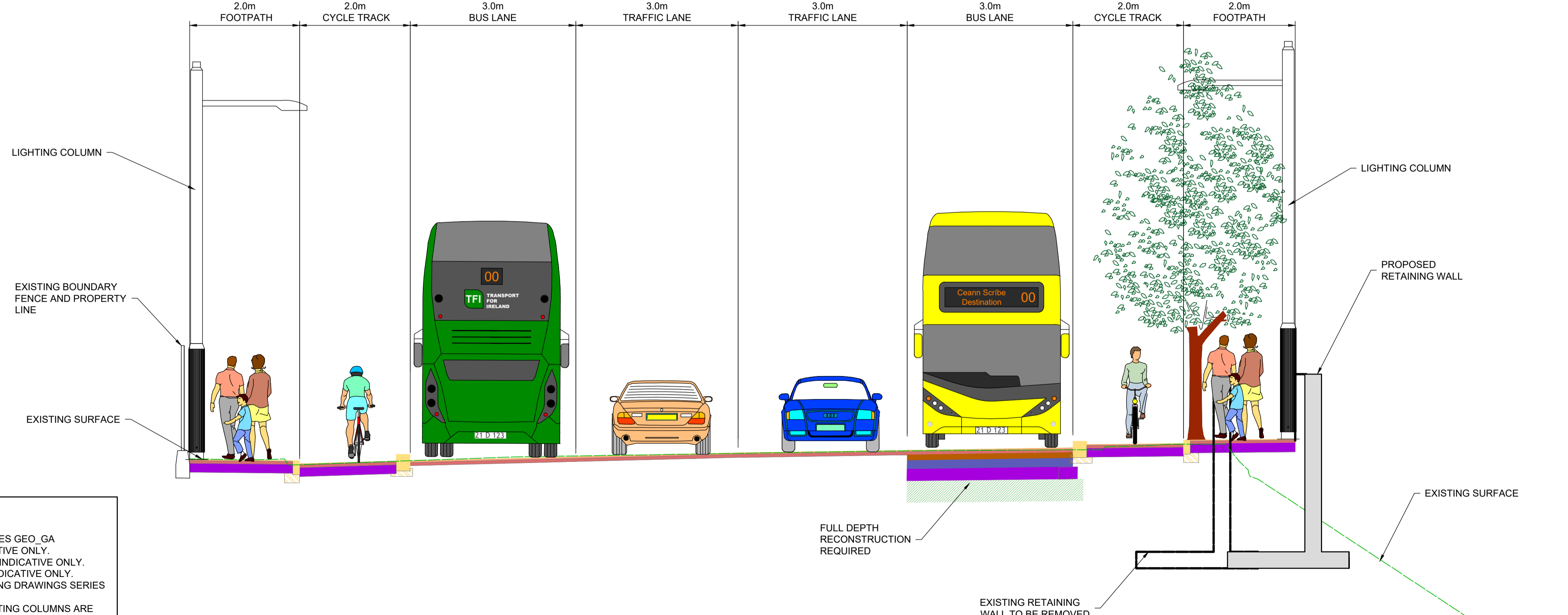
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TYPICAL SECTION C-C  
FRASCATI ROAD  
LOCATED ON GA SHEET 03  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0003



TYPICAL SECTION D-D  
ROCK ROAD  
LOCATED ON GA SHEET 04  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0004

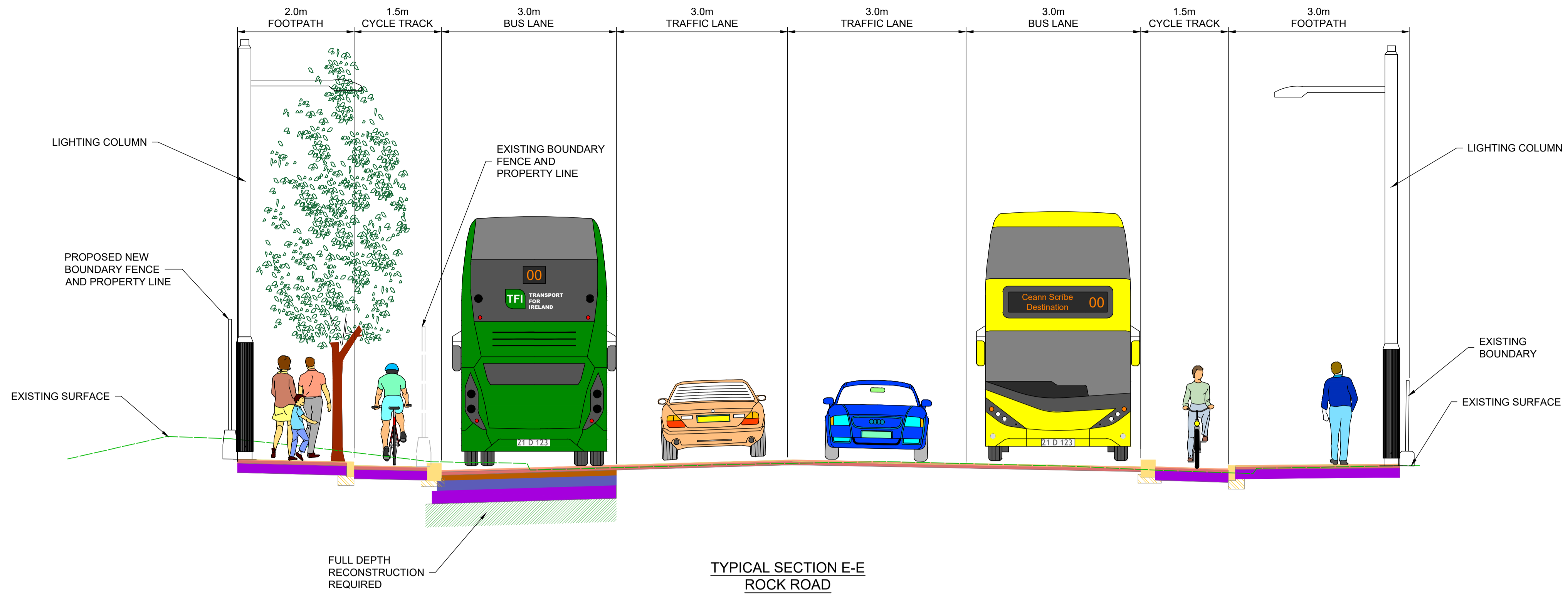
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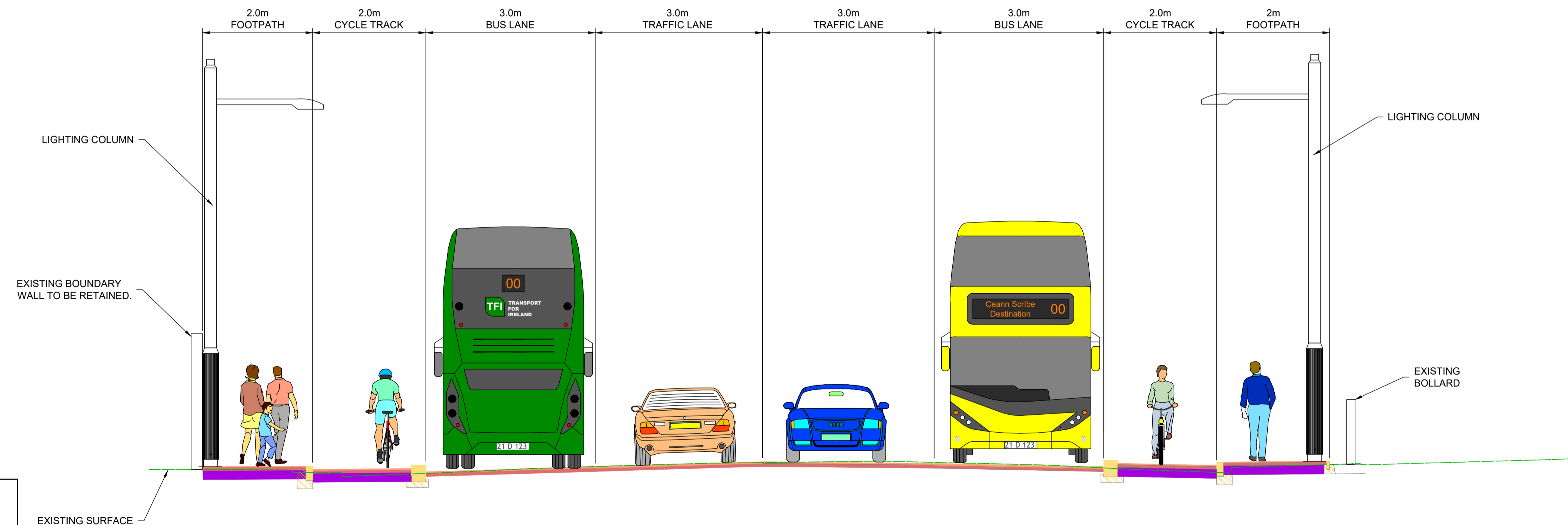
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<p>Date</p> <p>04/03/2022</p> <p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>BM</p> <p>Checked</p> <p>BB</p> <p>Approved</p> <p>NH</p>	<p>Drawing Title</p> <p>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>															
<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0002</p>		<p>Sheet Number</p> <p>02 of 12</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>													

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TYPICAL SECTION E-E  
ROCK ROAD  
LOCATED ON GA SHEET 05  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0005



TYPICAL SECTION F-F  
ROCK ROAD  
LOCATED ON GA SHEET 06  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0006

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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		

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> 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-0003	03 of 12	A	M01

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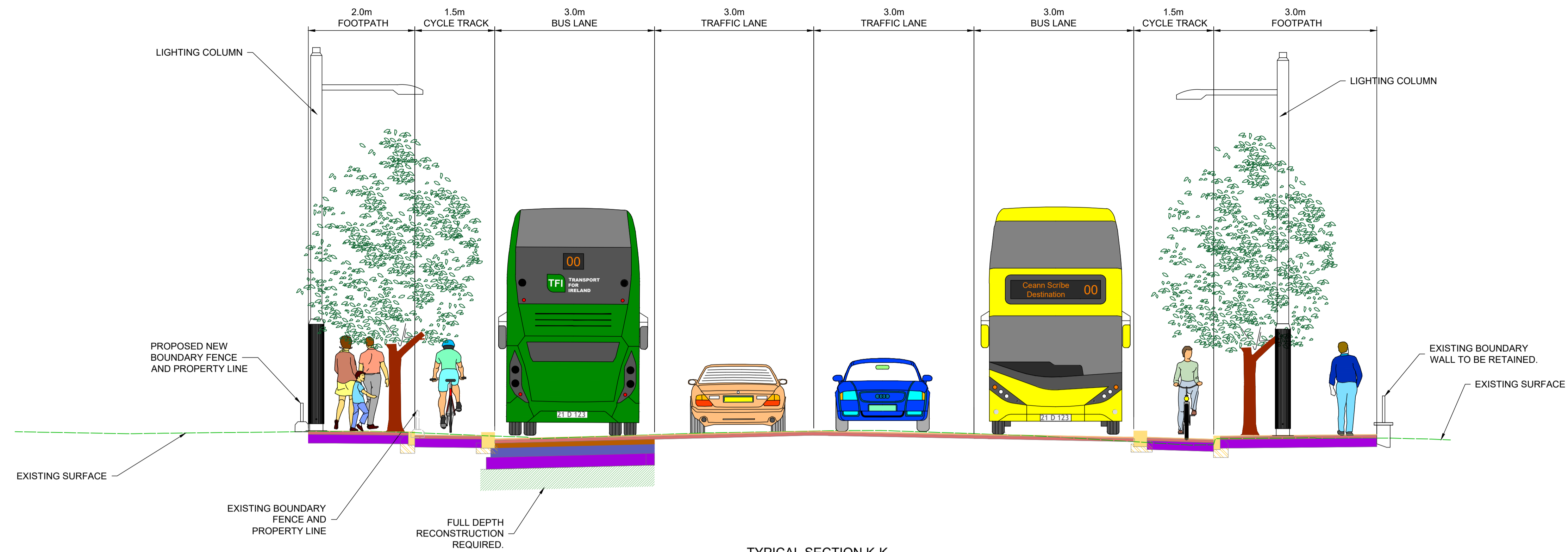




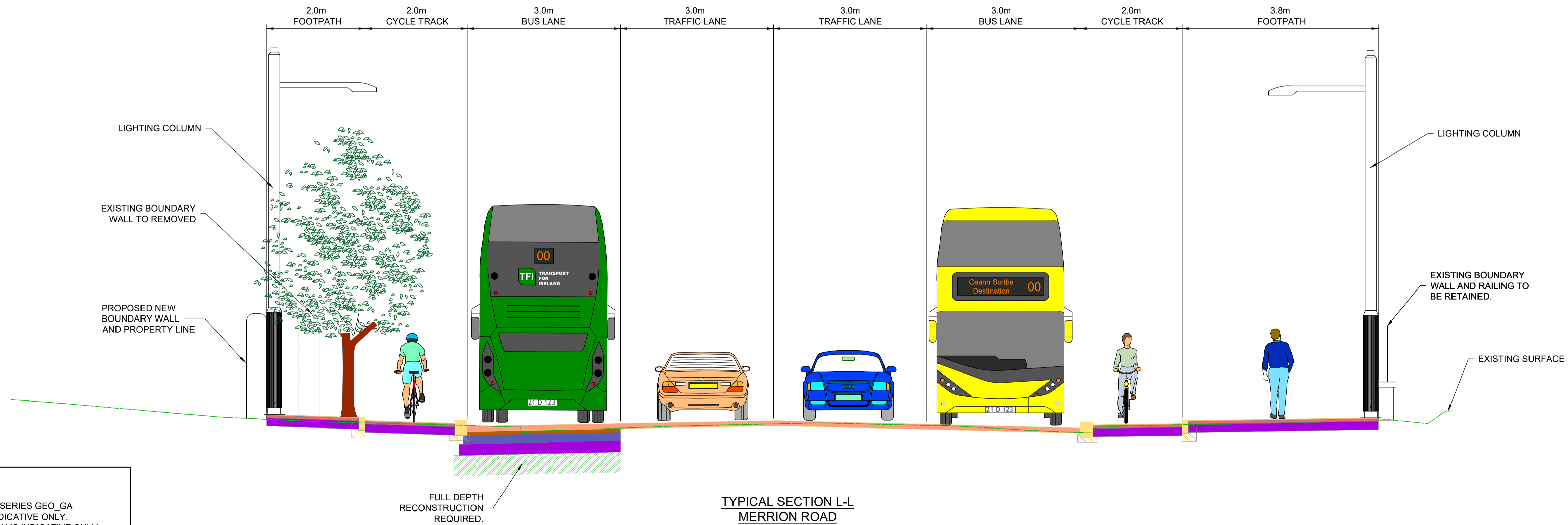








TYPICAL SECTION K-K  
MERRION ROAD  
LOCATED ON GA SHEET 11  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0011



TYPICAL SECTION L-L  
MERRION ROAD  
LOCATED ON GA SHEET 12  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0012

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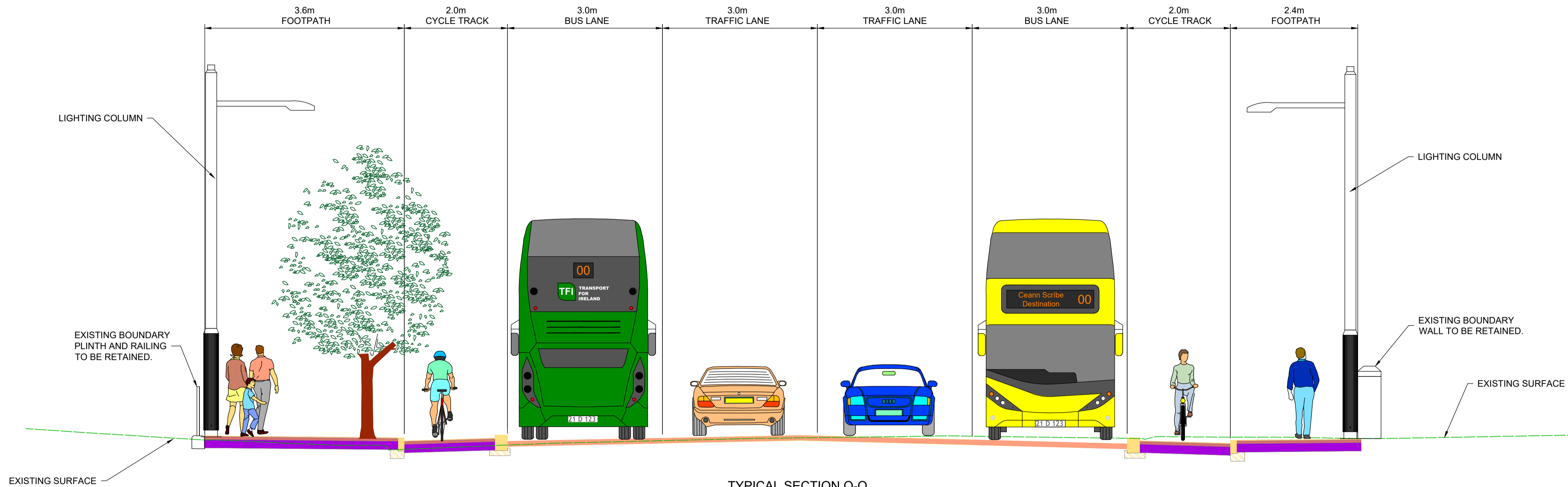
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<p><b>Project Ireland 2040</b></p> <p>Building Ireland's Future</p>		<p>Date 04/03/2022</p> <p>Scale 1:50 @ A1</p> <p>1:100 @ A3</p>		<p>Drawn BM</p> <p>Checked BB</p> <p>Approved NH</p>			<p>Drawing Title</p> <p>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>TYPICAL CROSS SECTIONS</p>					
<p>Project Code BCIDC</p> <p>Originator Code ARP</p>		<p>QMS Code 268401-00</p>			<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0006</p>		<p>Sheet Number 06 of 12</p>		<p>Status A</p>		<p>Rev M01</p>	

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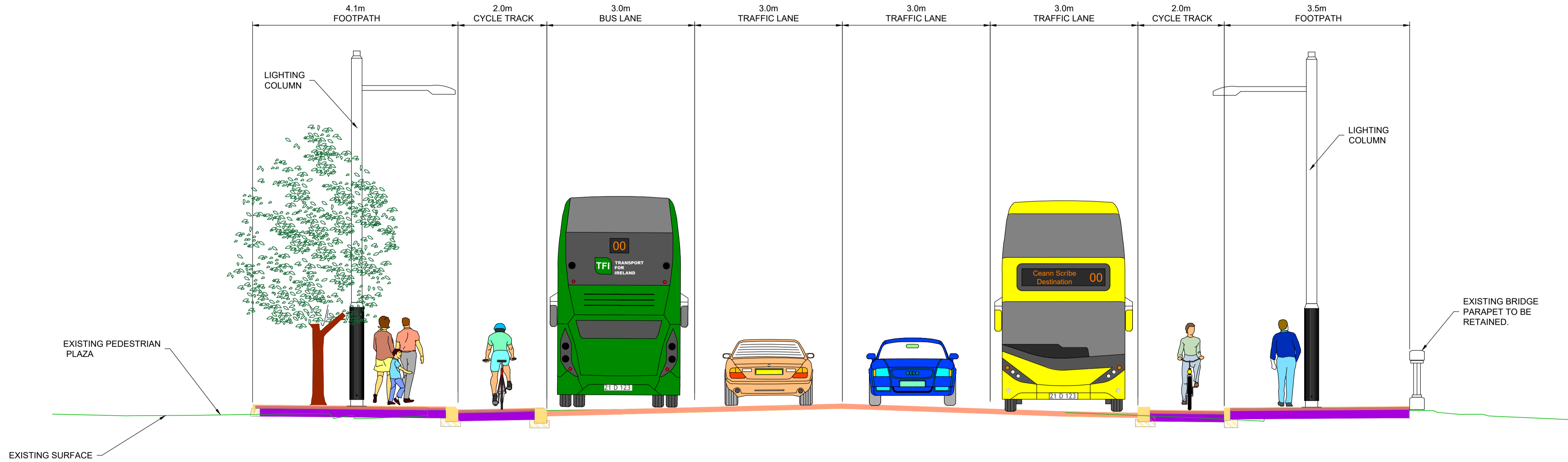








TYPICAL SECTION O-O  
MERRION ROAD  
LOCATED ON GA SHEET 15  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0015



TYPICAL SECTION P-P  
PEMBROKE ROAD  
LOCATED ON GA SHEET 16  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0016

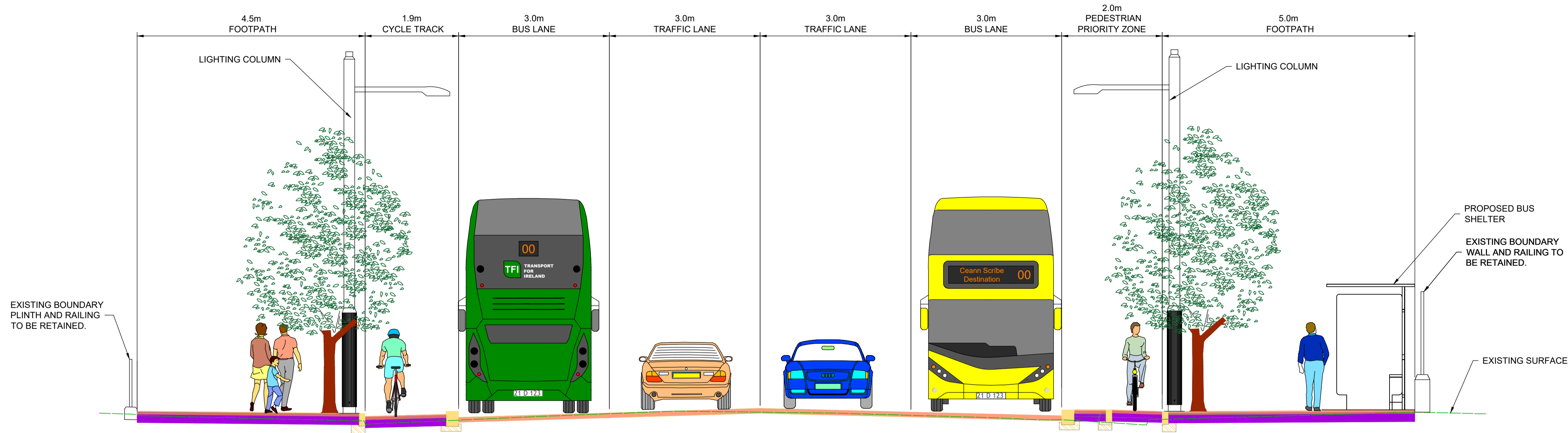
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<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>04/03/2022</td> <td>BM</td> <td>BB</td> <td>NH</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>			Rev	Date	Drn	Chk'd	App'd	Description	M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING	<p>Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer <b>ARUP</b></p>			<p>Programme Title <b>BUSCONNECTS DUBLIN</b> CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
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<p>Project Code: BCIDC</p>		<p>Originator Code: ARP</p>		<p>QMS Code: 268401-00</p>		<p>Drawing File Name: BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0008</p>		<p>Sheet Number: 08 of 12</p>		<p>Status: A</p>		<p>Rev: M01</p>													

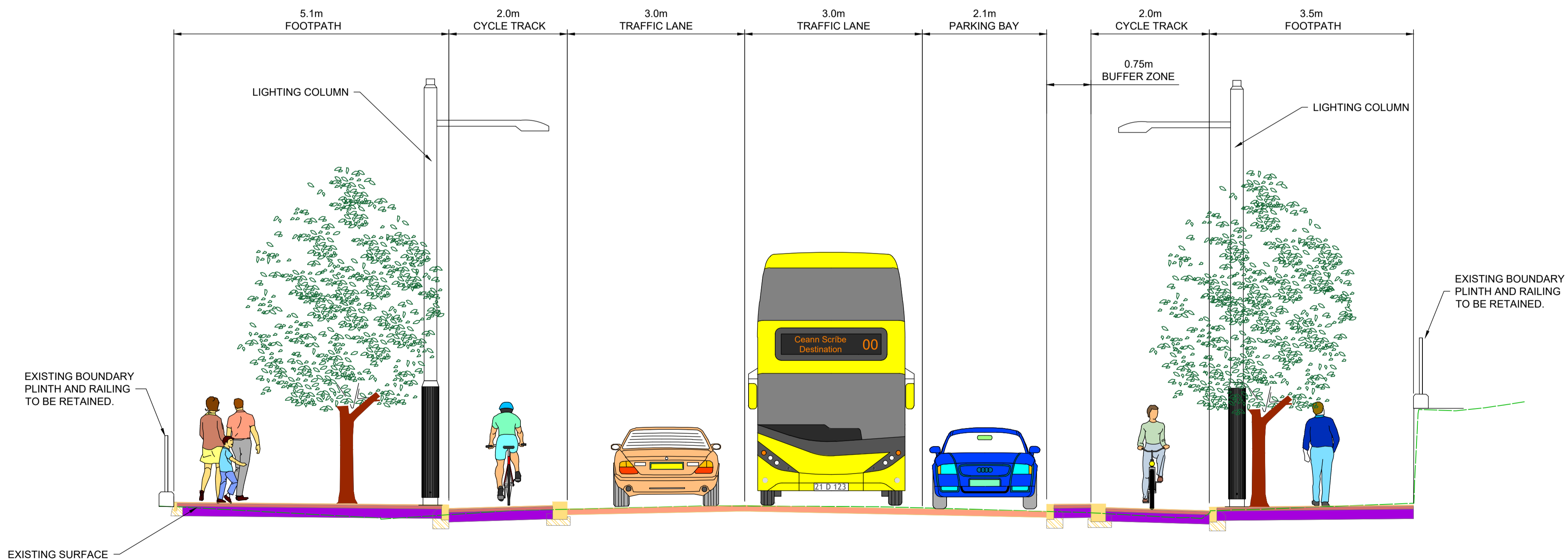
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TYPICAL SECTION Q-Q  
PEMBROKE ROAD

LOCATED ON GA SHEET 17  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0017



TYPICAL SECTION R-R  
PEMBROKE ROAD

LOCATED ON GA SHEET 18  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0018

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BCIDC	ARP	268401-00	NH

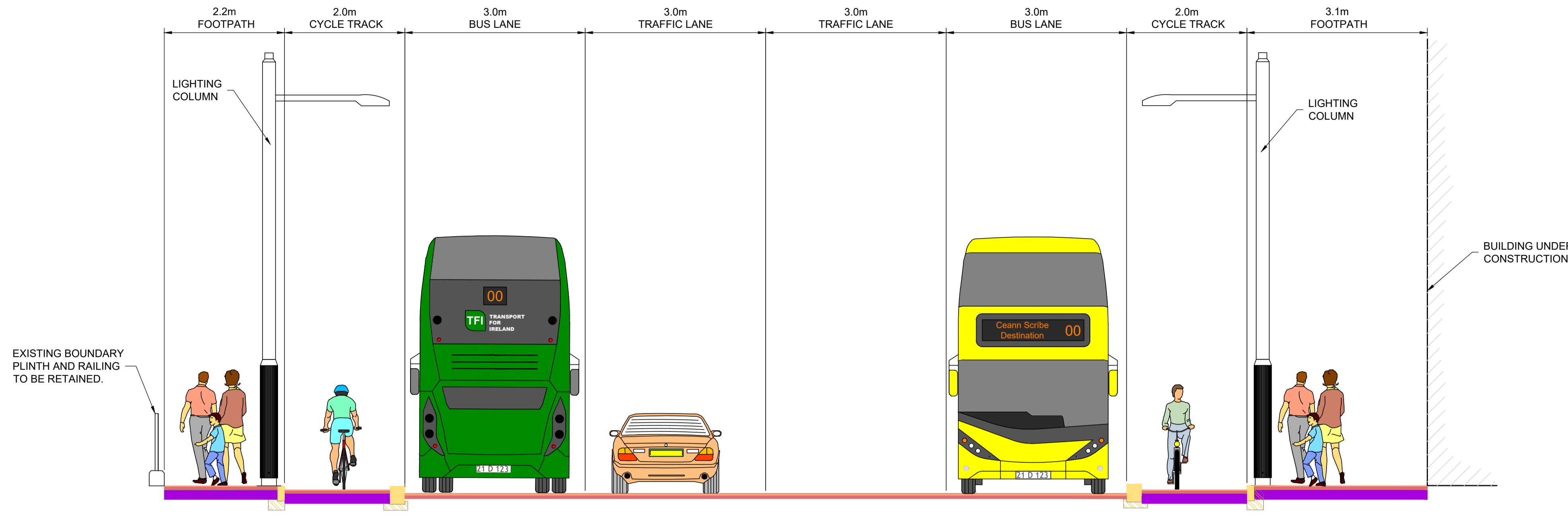
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Drawing Title			
BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0009	09 of 12	A	M01

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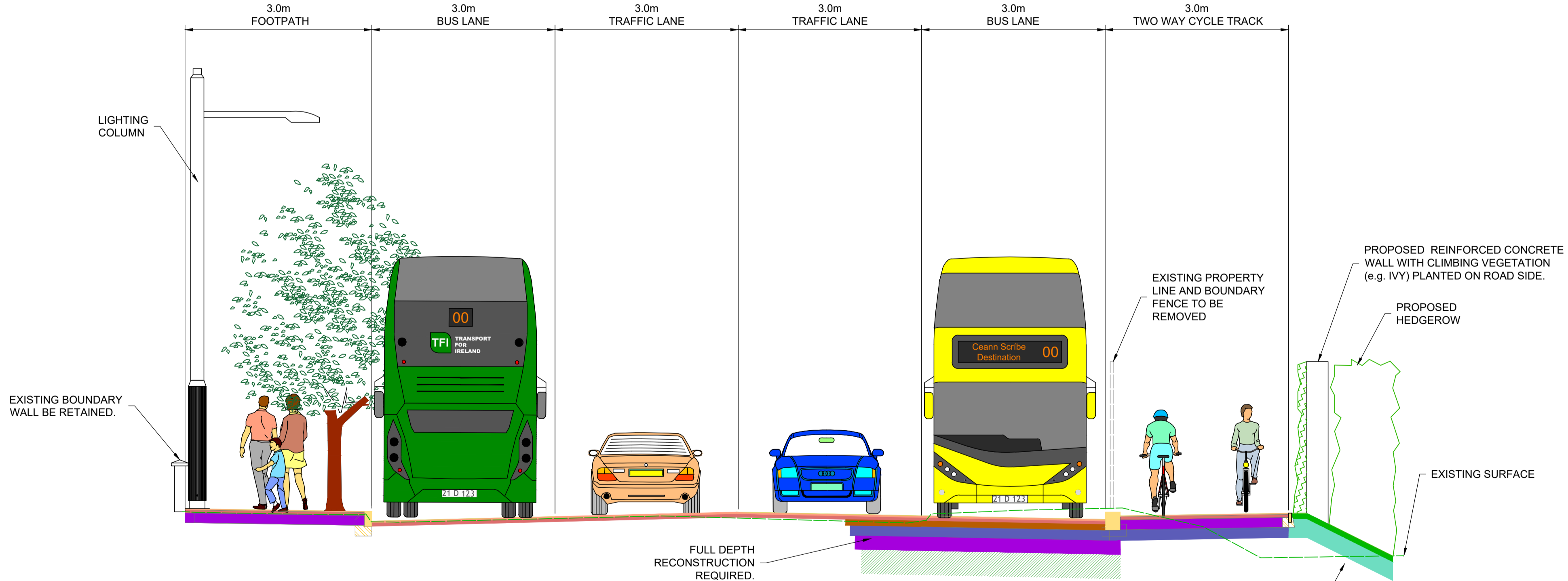








**TYPICAL SECTION U-U**  
**FITZWILLIAM STREET LOWER**  
 LOCATED ON GA SHEET 21  
 DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0021  
 Note: Topographical survey for Fitzwilliam Street Lower predates recently completed construction works



**TYPICAL SECTION V-V**  
**NUTLEY LANE**  
 LOCATED ON GA SHEET 22  
 DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0022

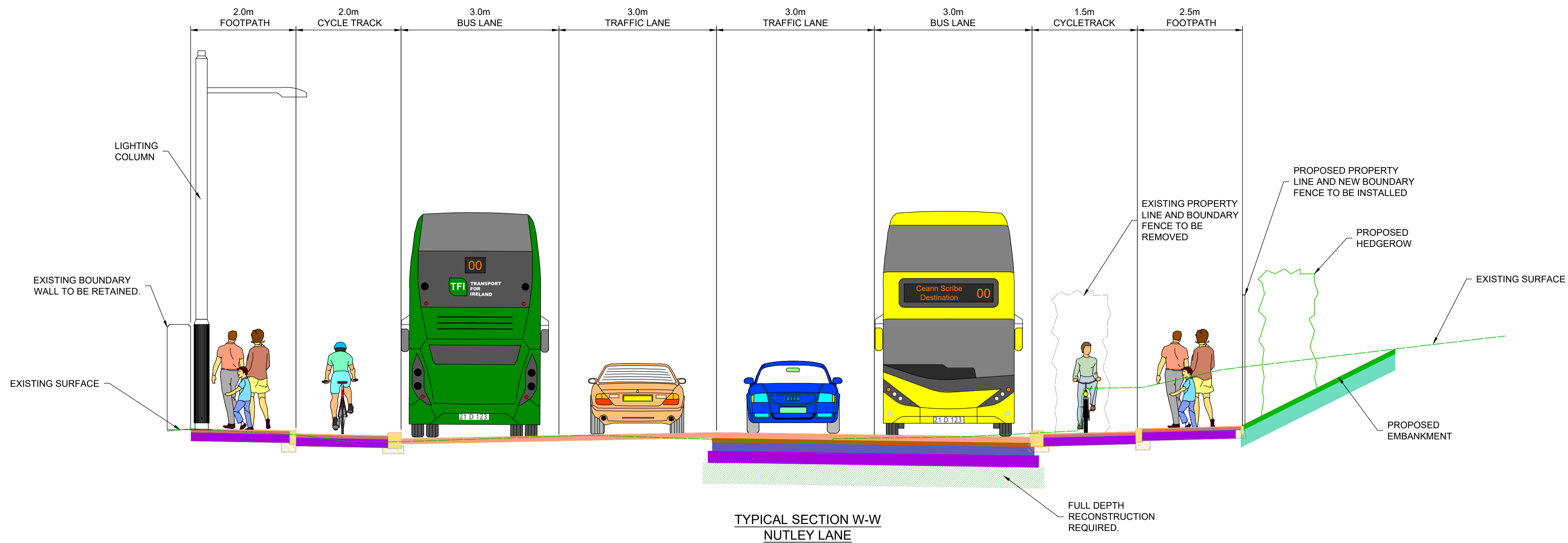
- NOTES:**
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  - THE PROPOSED PAVEMENT CONSTRUCTION IS INDICATIVE ONLY.
  - THE LOCATION AND HEIGHTS OF TREES ARE INDICATIVE ONLY. FURTHER DETAILS ARE SHOWN ON LANDSCAPING DRAWINGS SERIES ENVY\_LA.
  - THE LOCATION, HEIGHT AND TYPE OF ALL LIGHTING COLUMNS ARE INDICATIVE ONLY. FOR INDICATIVE LOCATIONS REFER TO LIGHTING DRAWINGS SERIES LHT\_RL.
  - FOR DETAILS OF PROPOSED RETAINING WALLS, REFER TO DRAWINGS SERIES STR\_RW.
  - THE EXISTING SURFACE REPRESENTS THE TOPOGRAPHICAL SURVEY INFORMATION RECEIVED FROM NTA, WHICH HAS BEEN USED TO INFORM THE DESIGN OF THE SCHEME.

\\global\europa\dublin\jobs\268401-004 - Internal\4-02 BCIDC\02 Drawings\4-02 BCIDC\02 Drawings\DR\BCIDC-ARP-GEO\_CS-1415\_XX\_00-DR-CR-0001.dwg

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		M01	04/03/2022	BM	BB	NH	ISSUE FOR PHASE 4: PLANNING		Date	Scale	1:50 @ A1 1:100 @ A3		Drawn	Checked	Approved	<b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
								Project Code	Originator Code	QMS Code	Drawing Title					
								BCIDC	ARP	268401-00	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-0011			11 of 12	A	M01			

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TYPICAL SECTION W-W  
NUTLEY LANE  
LOCATED ON GA SHEET 23  
DRAWING REF: BCIDC-ARP-GEO\_GA-1415\_XX\_01-DR-CR-0023

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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**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Date 04/03/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn BM	Checked BB
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00	Approved NH
Drawing File Name BCIDC-ARP-GEO_CS-1415_XX_00-DR-CR-0012	Sheet Number 12 of 12	Status A	Rev M01

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