

Typical Cross Sections





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDB-JAC-GEO_IX-0007_XX_00-DR-CR-0003	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS. COVER SHEET
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0001 to 0023	LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS

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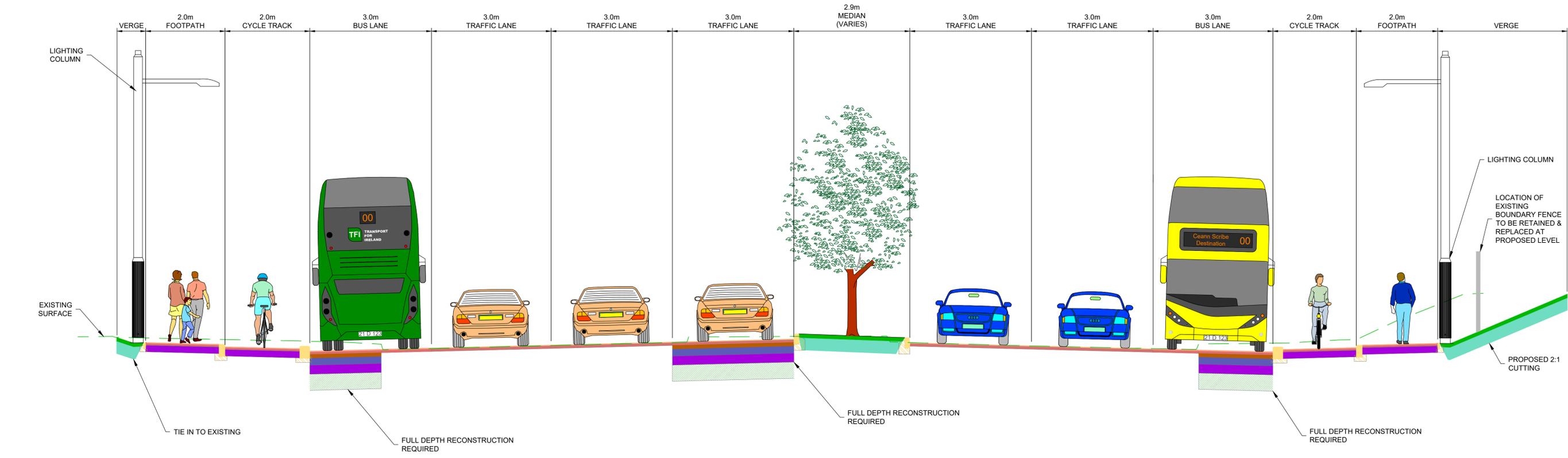


Rev	Date	Dwn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale NTS @ A1 NTS @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS COVER SHEET				
Drawing File Name BCIDB-JAC-GEO_IX-0007_XX_00-DR-CR-0003	Sheet Number 01 of 01	Status A	Rev M01	

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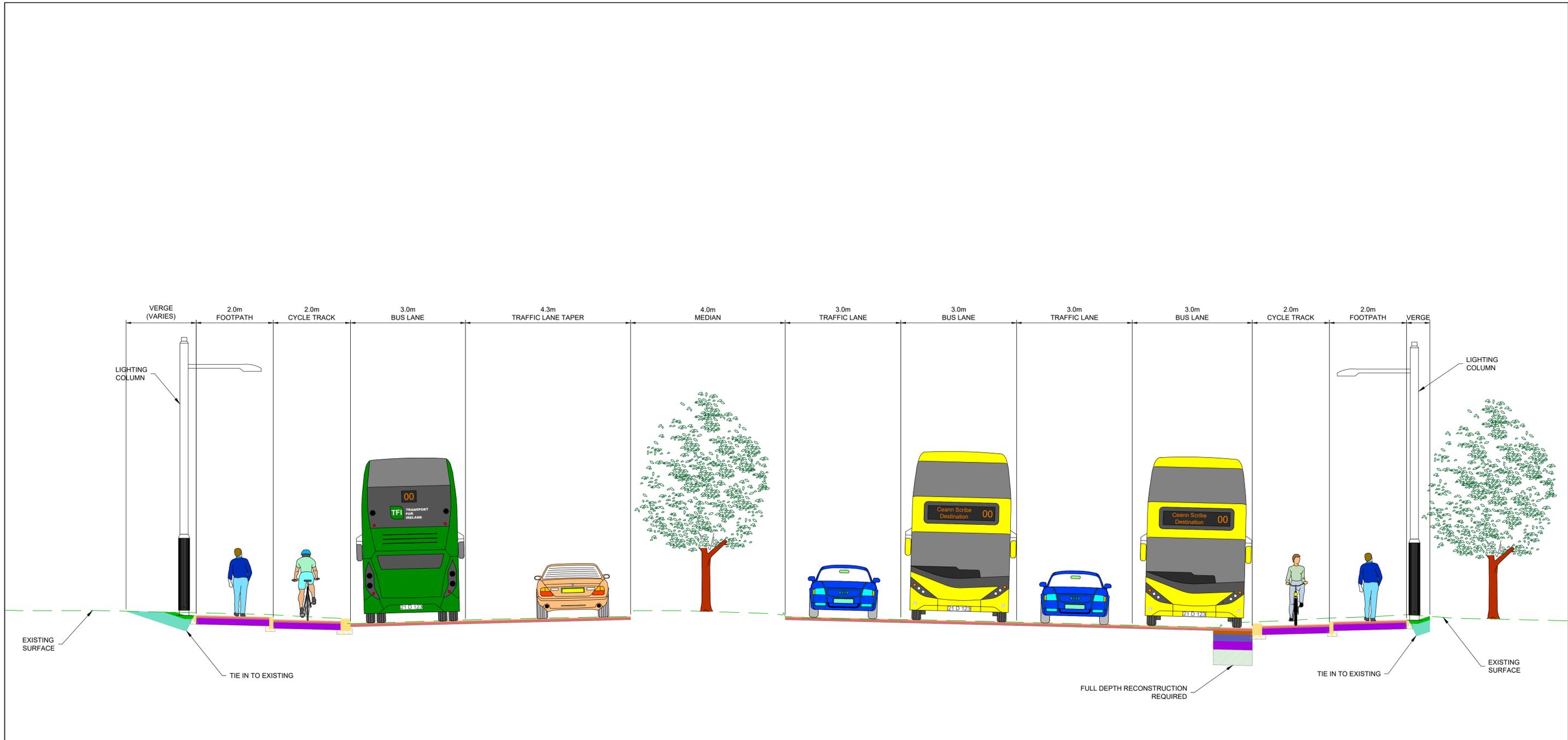
TYPICAL CROSS SECTION A-A
 FONTHILL ROAD
 LOCATED ON GA MAP 04
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0004

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Rev	Date	Drn	Chk'd	App'd	Description														
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING														
<p>Date: 07/06/2022 Scale: 1:50 @ A1, 1:100 @ A3</p> <p>Project Code: BCIDB Originator Code: JAC</p> <p>Drawn: PT Checked: KM Approved: JB</p> <p>QMS Code:</p>						<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>													
<p>Drawing File Name: BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0001</p>						<p>Sheet Number: 01 of 23</p>	<p>Status: A</p>	<p>Rev: M01</p>											

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TYPICAL CROSS SECTION B-B
 FONTHILL ROAD
 LOCATED ON GA MAP 05
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0005

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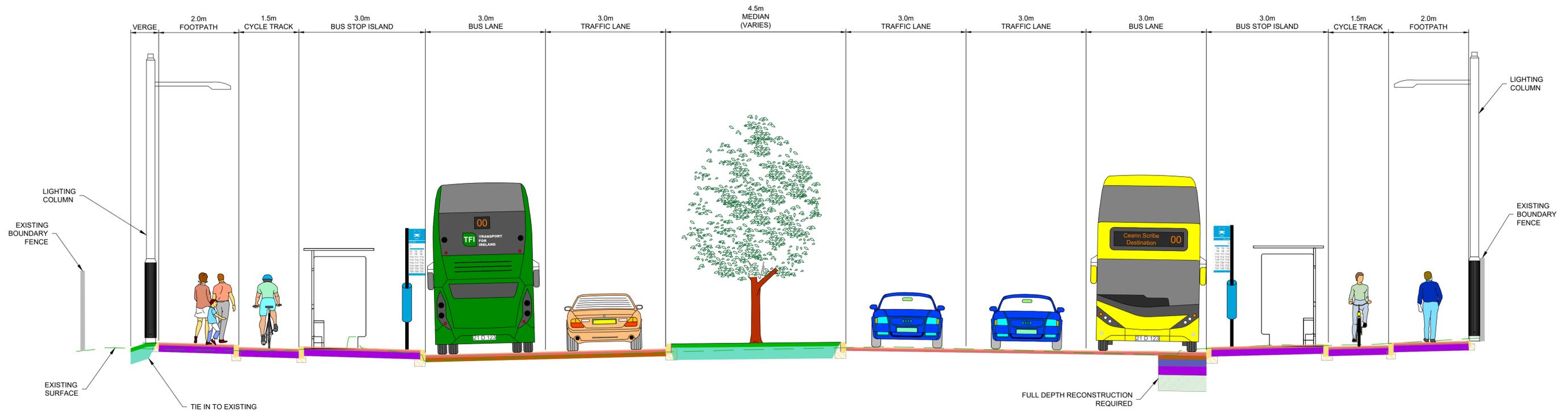
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Date	Scale	Drawn	Checked	Approved
07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0002	02 of 23	A	M01

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TYPICAL CROSS SECTION C-C
 COLD CUT ROAD
 LOCATED ON GA MAP 05
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0005

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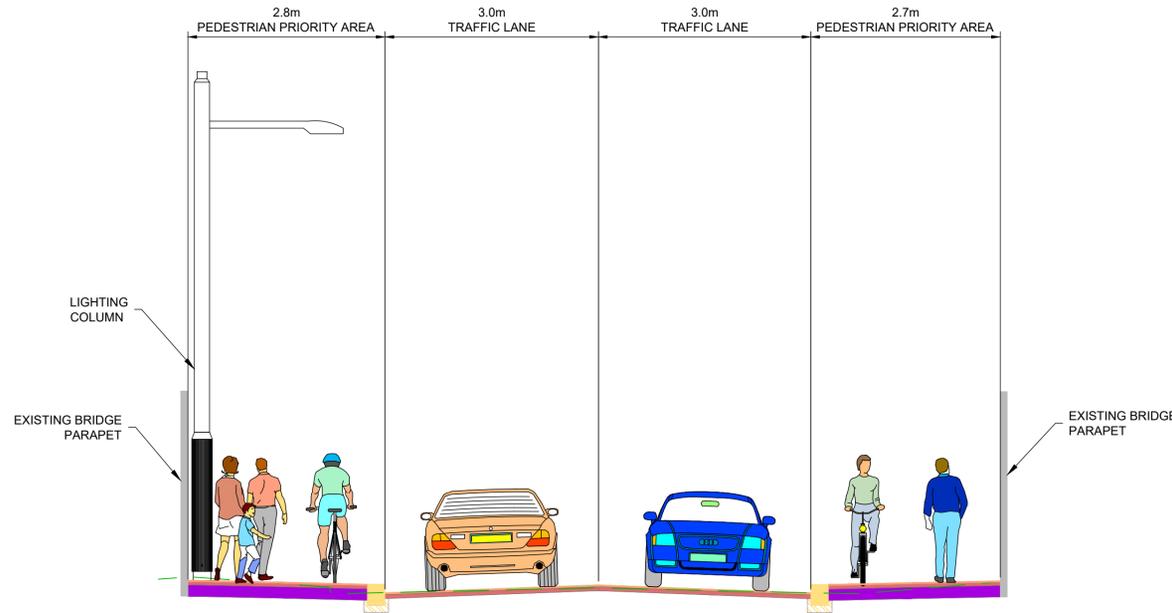
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0003	Sheet Number 03 of 23	Status A	Rev M01

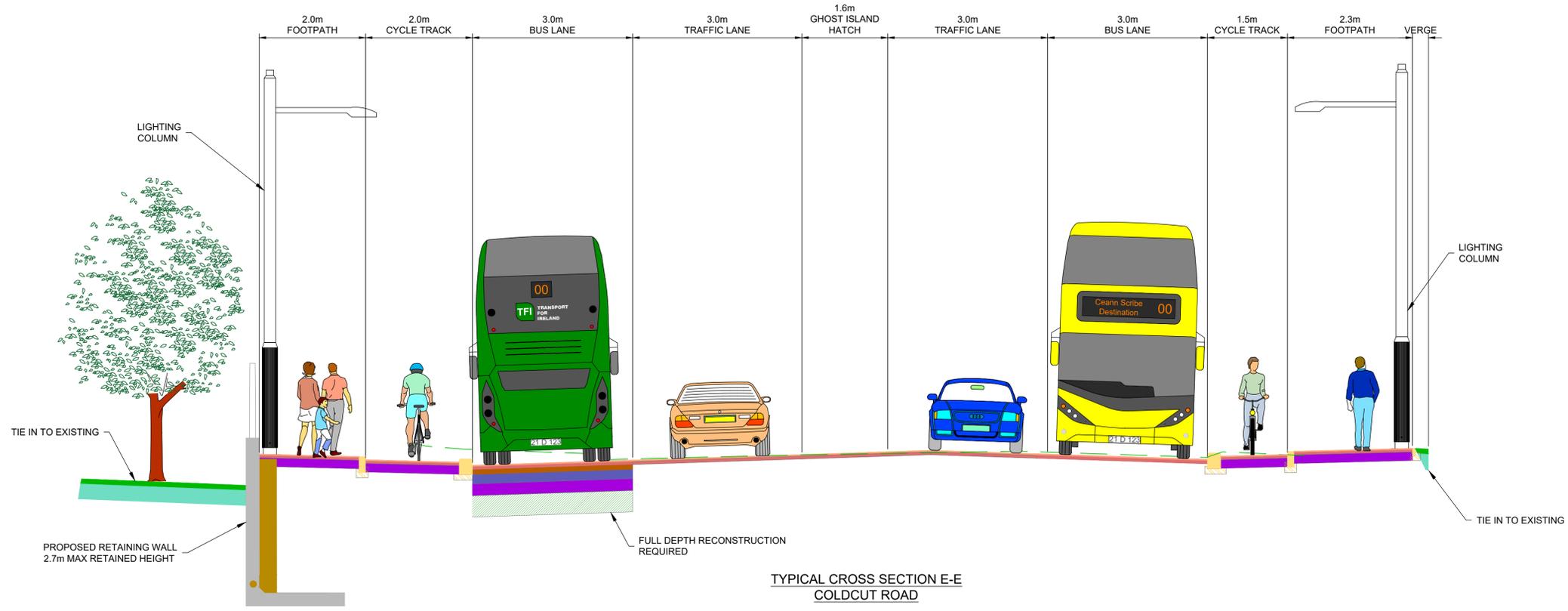
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TYPICAL CROSS SECTION D-D
COLD CUT ROAD
LOCATED ON GA MAP 05
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0005



TYPICAL CROSS SECTION E-E
COLD CUT ROAD
LOCATED ON GA MAP 06
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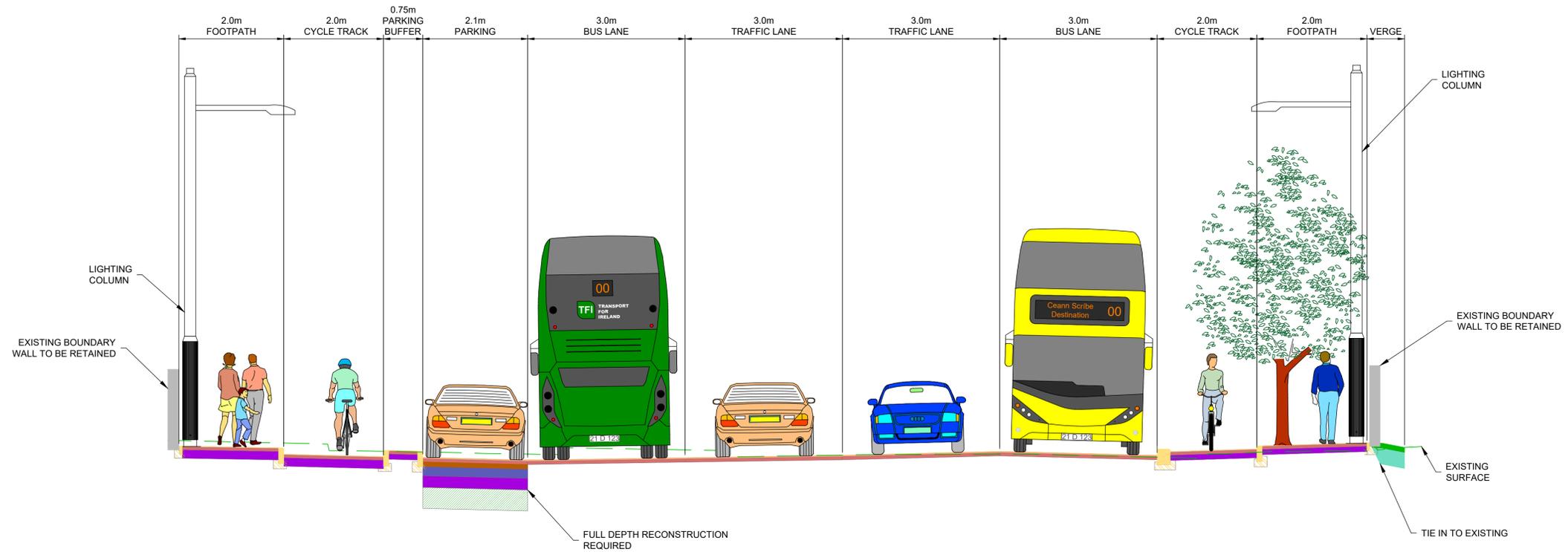
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07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

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Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0004	04 of 23	A	M01

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TYPICAL CROSS SECTION F-F
 BALLYFERMOT ROAD
 LOCATED ON GA MAP 08
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0008

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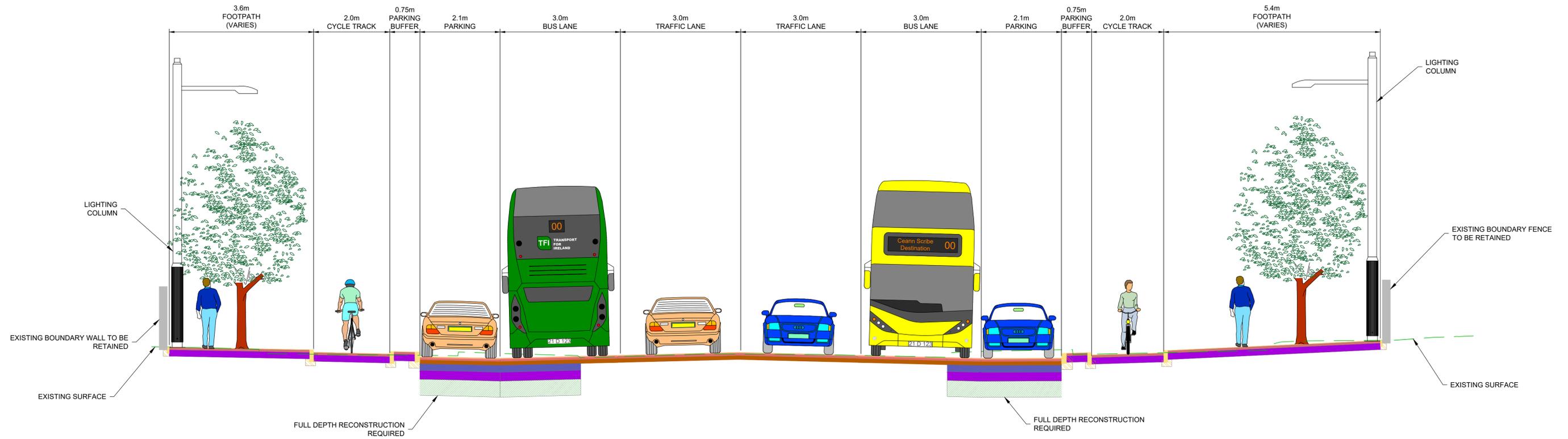


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M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0005	Sheet Number 05 of 23	Status A	Rev M01

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TYPICAL CROSS SECTION G-G
 BALLYFERMOT ROAD
 LOCATED ON GA MAP 09
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0009

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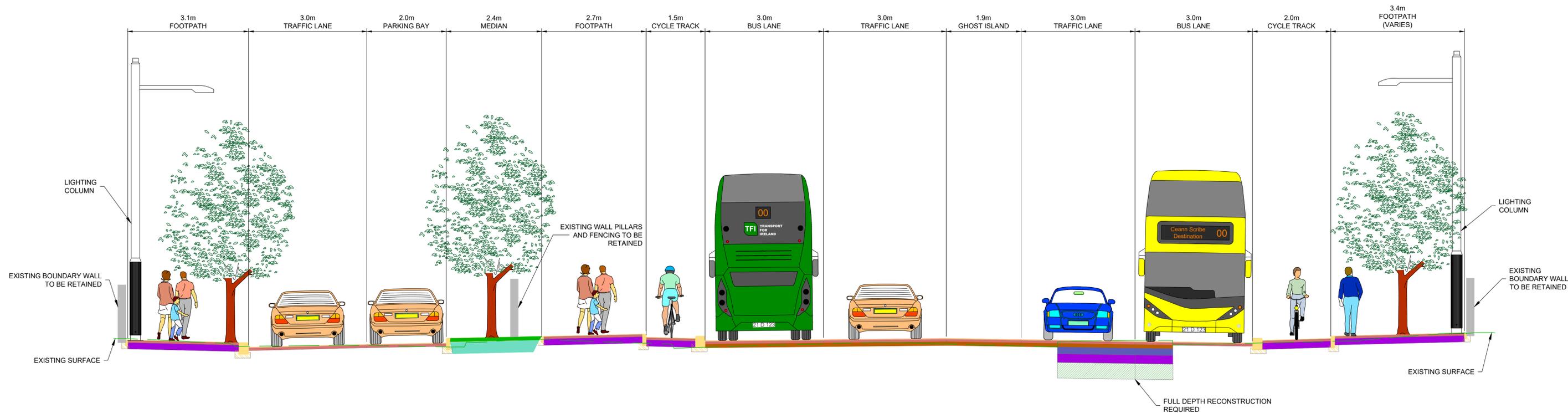
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Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0006	Sheet Number 06 of 23	Status A	Rev M01

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TYPICAL CROSS SECTION H-H
 BALLYFERMOT ROAD
 LOCATED ON GA MAP 10
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0010

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Date 07/06/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

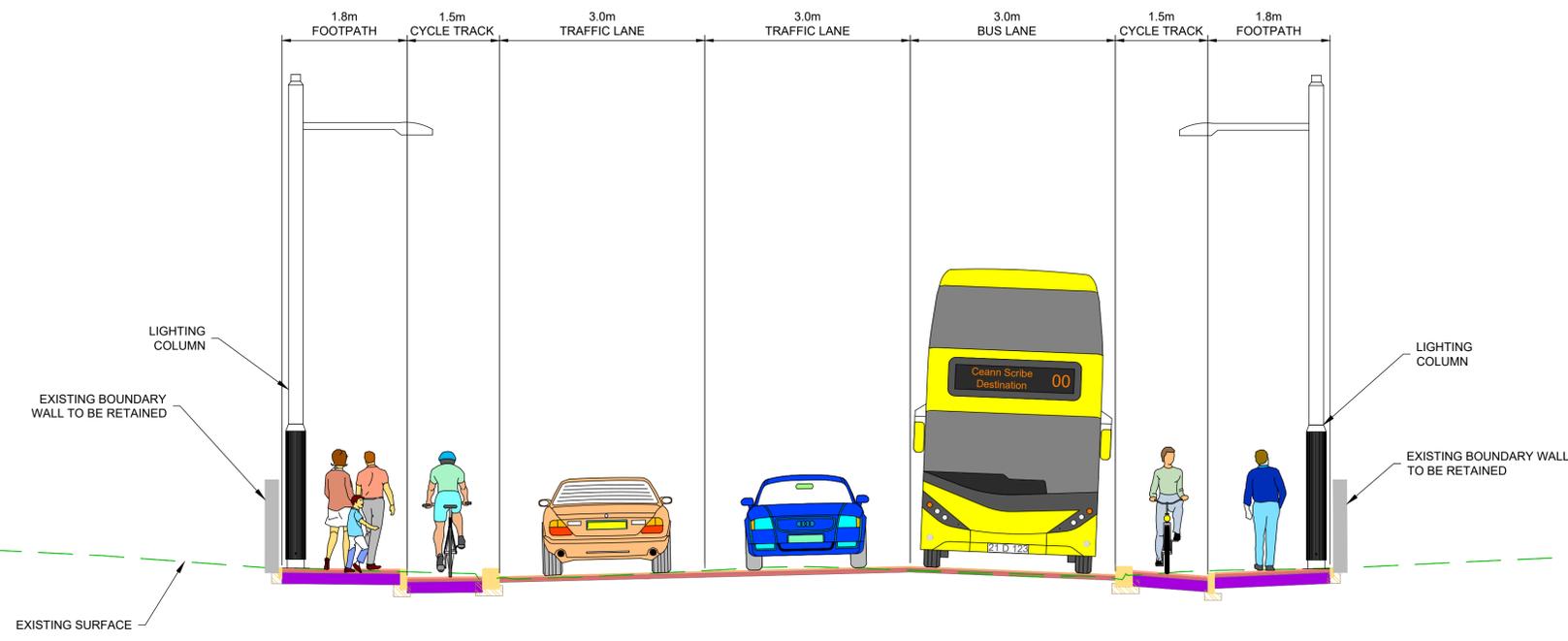
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0007	Sheet Number 07 of 23	Status A	Rev M01

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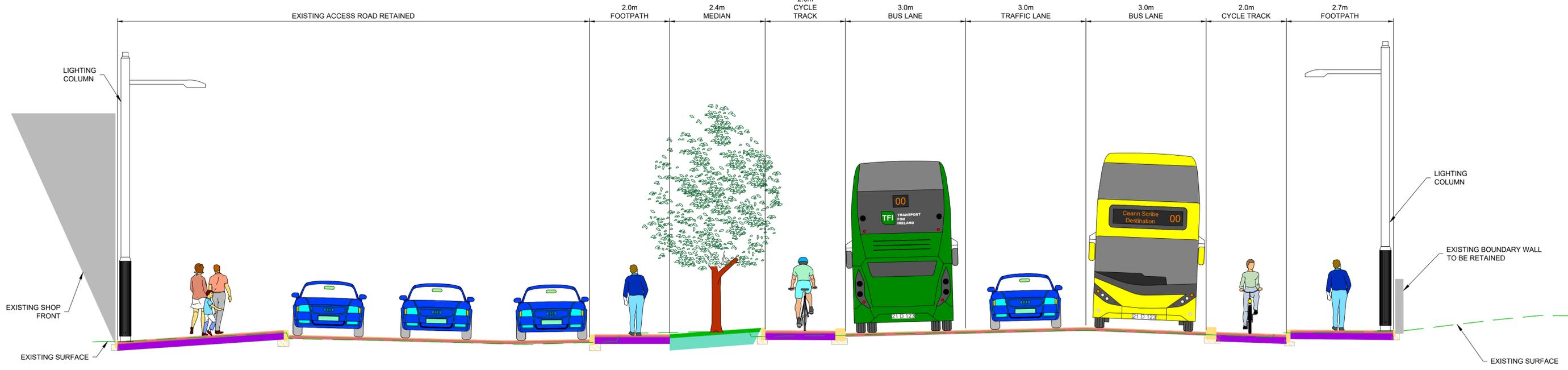
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TYPICAL CROSS SECTION I-I
BALLYFERMOT ROAD
 LOCATED ON GA MAP 11
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0011



TYPICAL CROSS SECTION J-J
BALLYFERMOT ROAD
 LOCATED ON GA MAP 11
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0011

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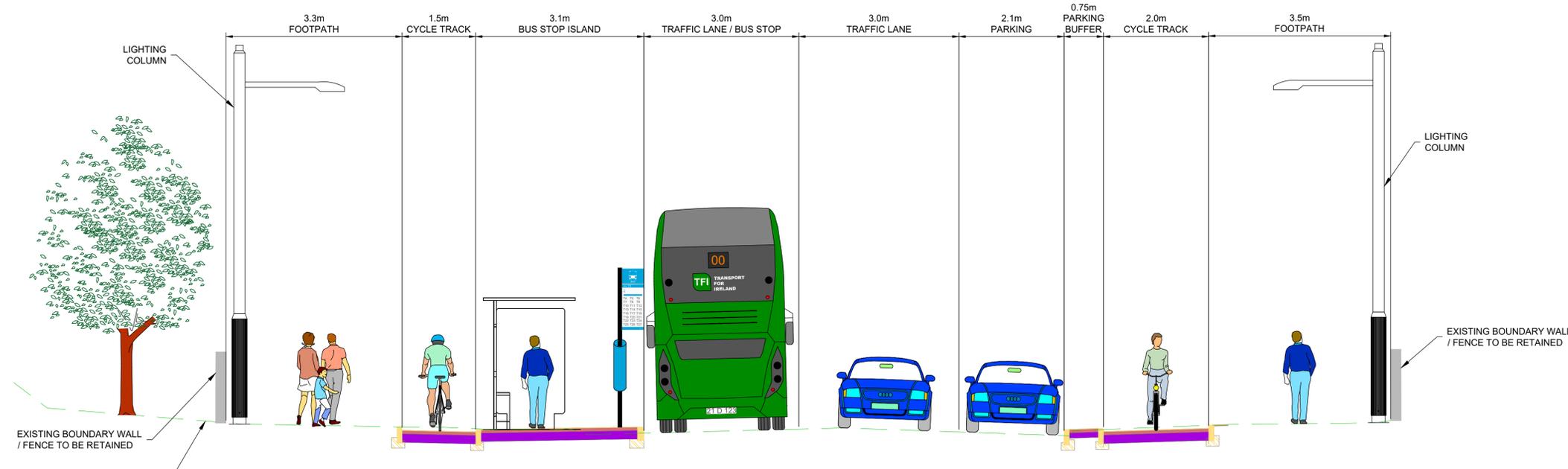
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Date	Scale	Drawn	Checked	Approved
07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0008	08 of 23	A	M01

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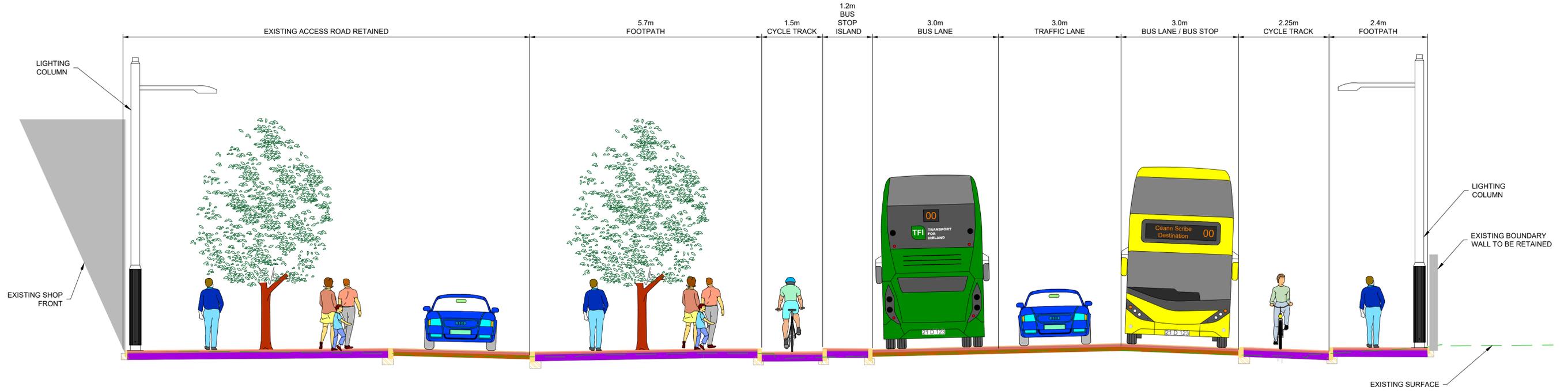


TYPICAL CROSS SECTION K-K
 KYLEMORE ROAD
 LOCATED ON GA MAP 12
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0012

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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Client NTA Údarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer Jacobs</p>		<p>Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>		<p>Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>		<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>																	



TYPICAL CROSS SECTION L-L
 BALLYFERMOT ROAD
 LOCATED ON GA MAP 13
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0013

NOTES:

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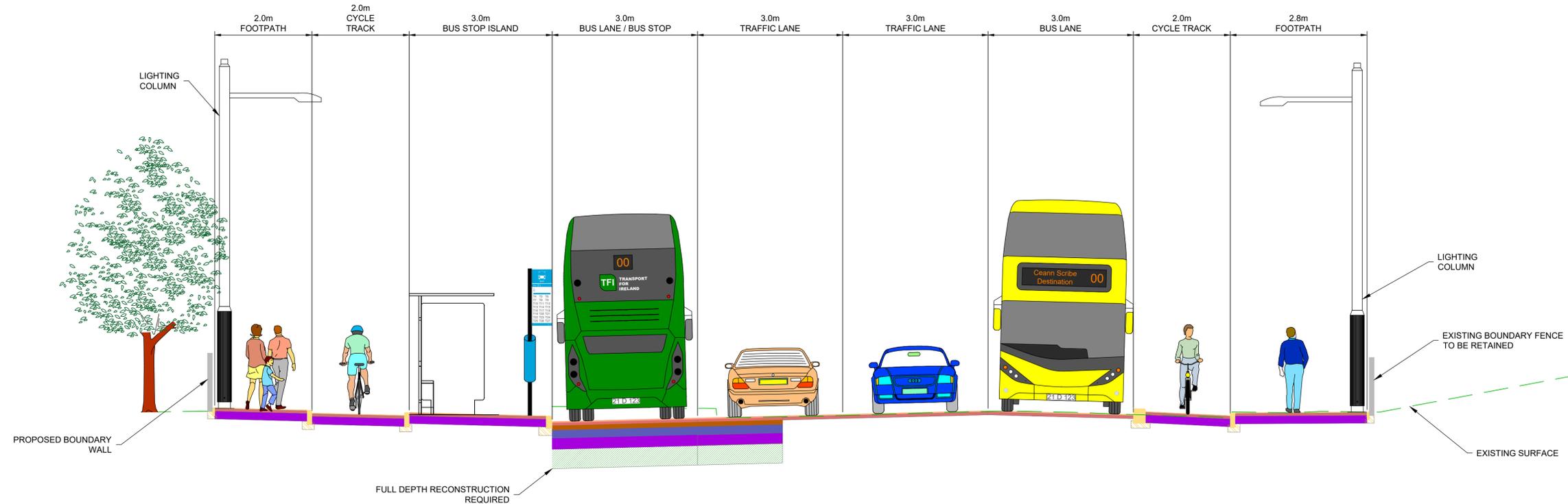
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer Jacobs		
Date 07/06/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn PT	Checked KM	Approved JB
Project Code BCIDB	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0010	Sheet Number 10 of 23	Status A	Rev M01

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TYPICAL CROSS SECTION M-M
 BALLYFERMOT ROAD
 LOCATED ON GA MAP 14
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0014

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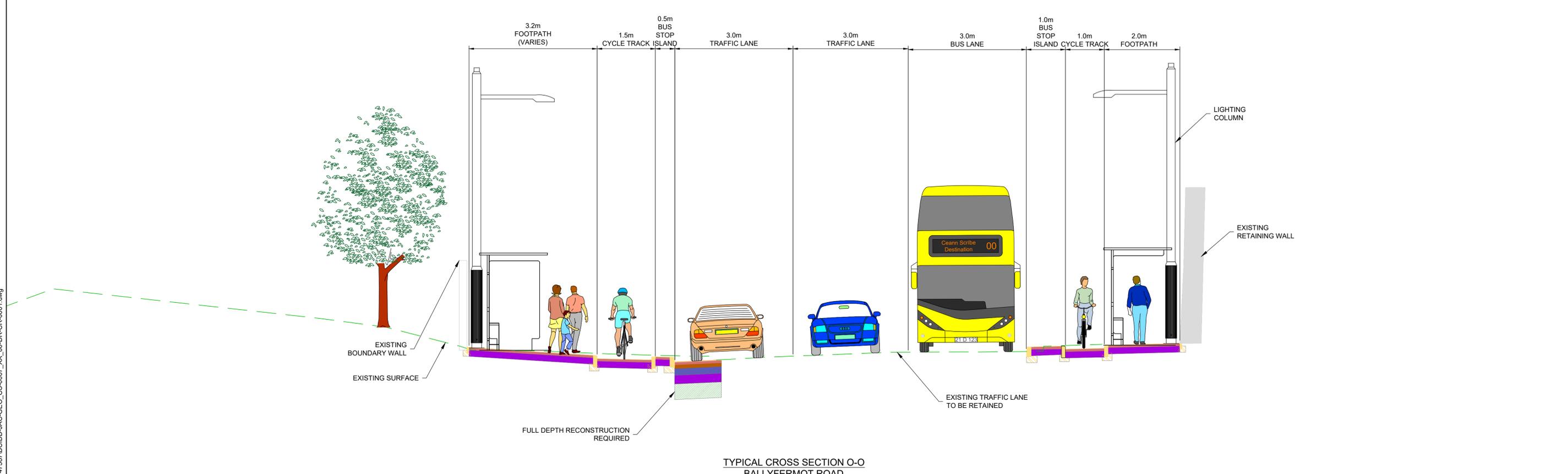
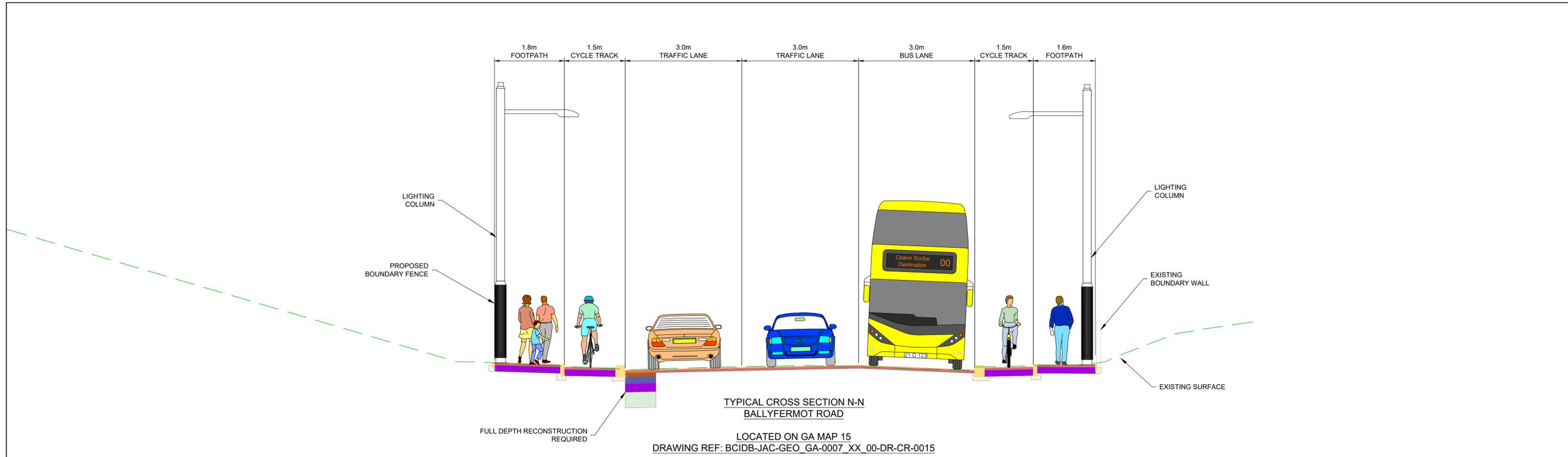


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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0011	11 of 23	A	M01

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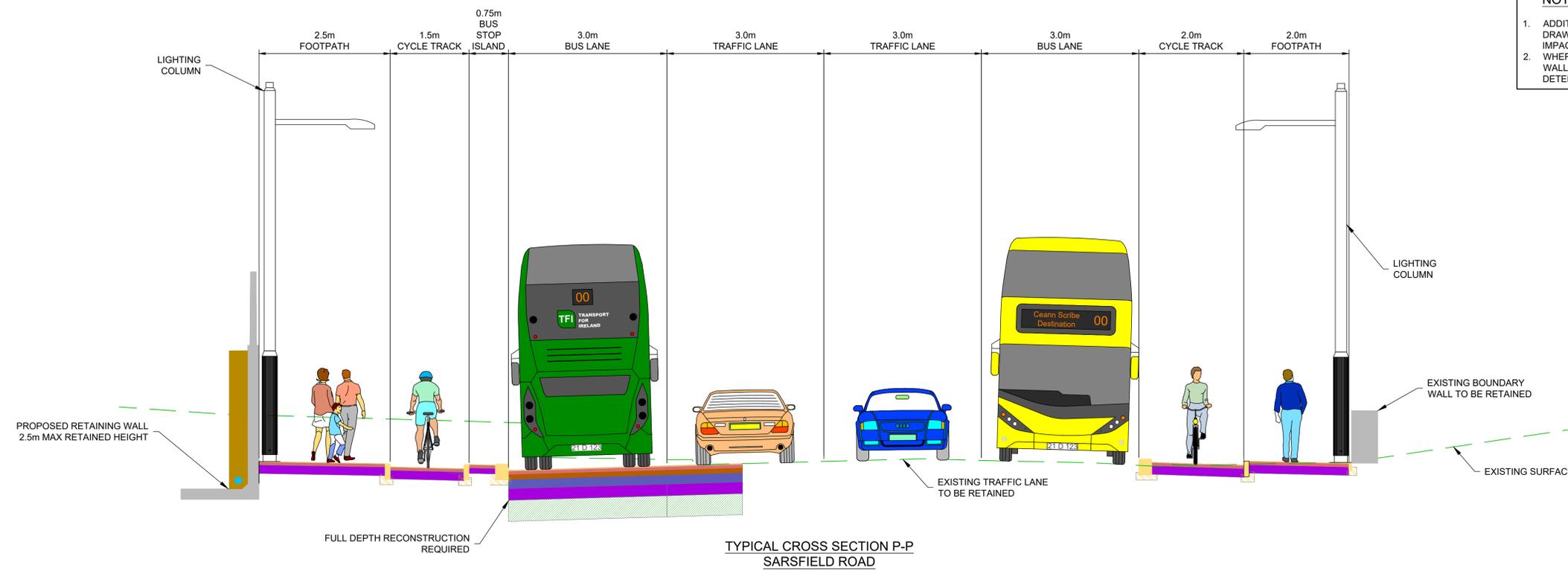
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<p>Project Ireland 2040 Building Ireland's Future</p>		<p>Issue FOR PHASE 4: PLANNING</p>		<p>Date 07/06/2022</p> <p>Scale 1:50 @ A1, 1:100 @ A3</p>		<p>Project Code BCIDB</p> <p>Originator Code JAC</p>		<p>Drawn PT</p> <p>Checked KM</p> <p>Approved JB</p>		<p>Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>					
				<p>Project Code BCIDB</p> <p>Originator Code JAC</p>		<p>QMS Code</p>		<p>Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0012</p>		<p>Sheet Number 12 of 23</p>		<p>Status A</p>		<p>Rev M01</p>	

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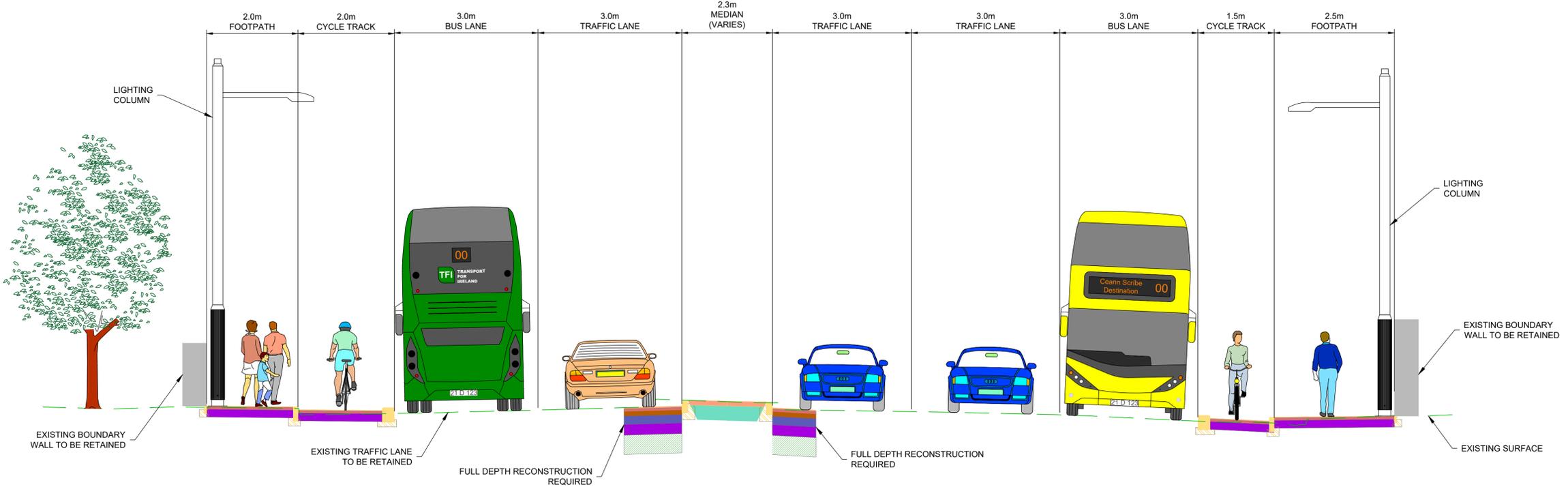
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**TYPICAL CROSS SECTION P-P
SARFIELD ROAD**
LOCATED ON GA MAP 17
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0017



**TYPICAL CROSS SECTION Q-Q
SARFIELD ROAD**
LOCATED ON GA MAP 17
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0017

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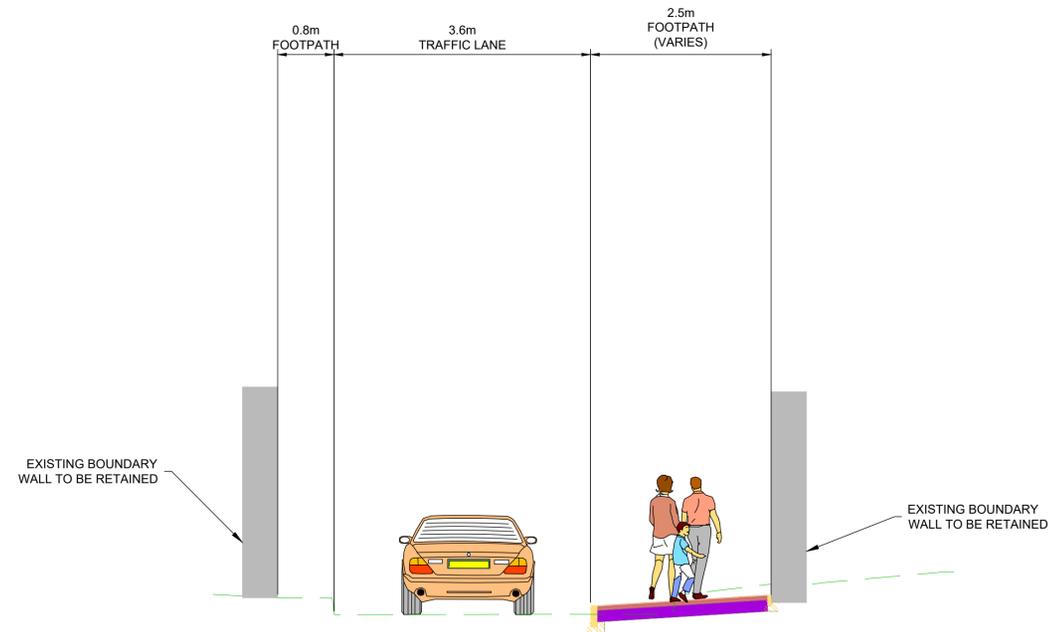
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BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0013	13 of 23	A	M01

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TYPICAL CROSS SECTION R-R
SARSFIELD ROAD
LOCATED ON GA MAP 18
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0018

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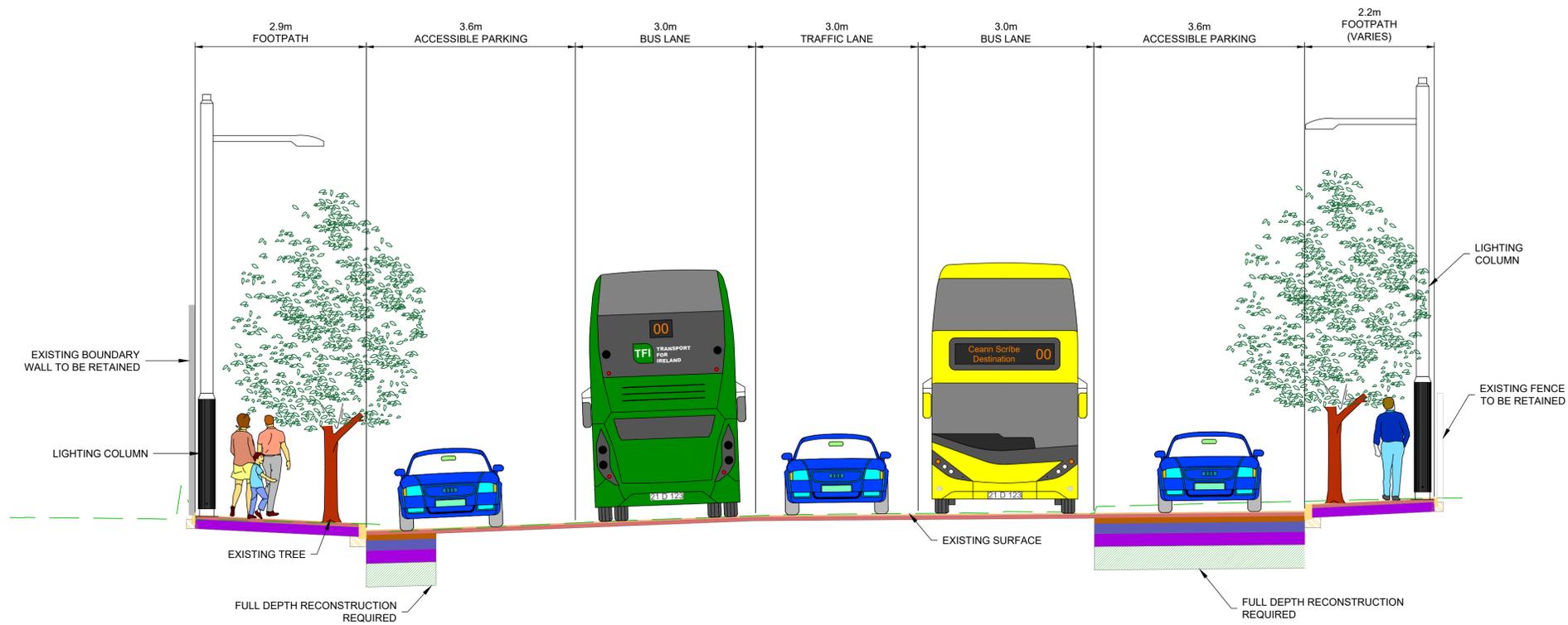
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client	
 Údarás Náisiúnta Iompair National Transport Authority	
Date	Scale
07/06/2022	1:50 @ A1 1:100 @ A3
Project Code	Originator Code
BCIDB	JAC

Engineering Designer		
Drawn	Checked	Approved
PT	KM	JB
QMS Code		

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0014	14 of 23	A	M01

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TYPICAL CROSS SECTION S-S
 GRATTAN CRESCENT
 LOCATED ON GA MAP 20
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0020

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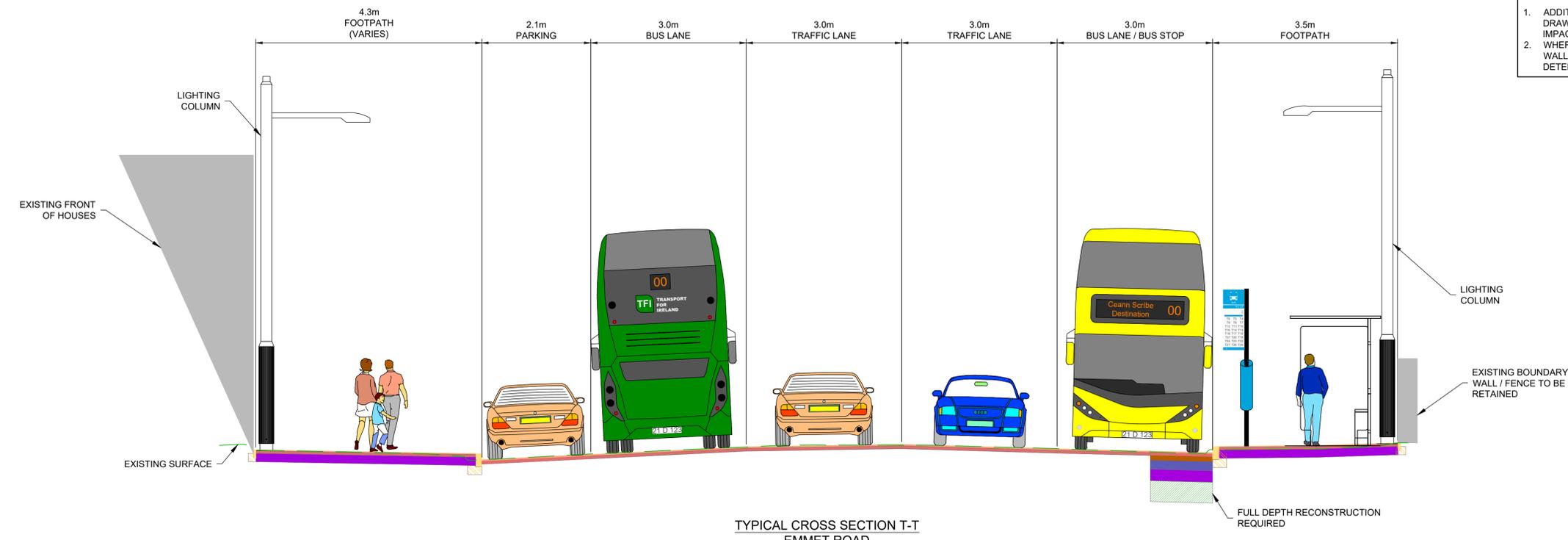
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM	JB
Project Code	Originator Code	QMS Code		
BCIDB	JAC			

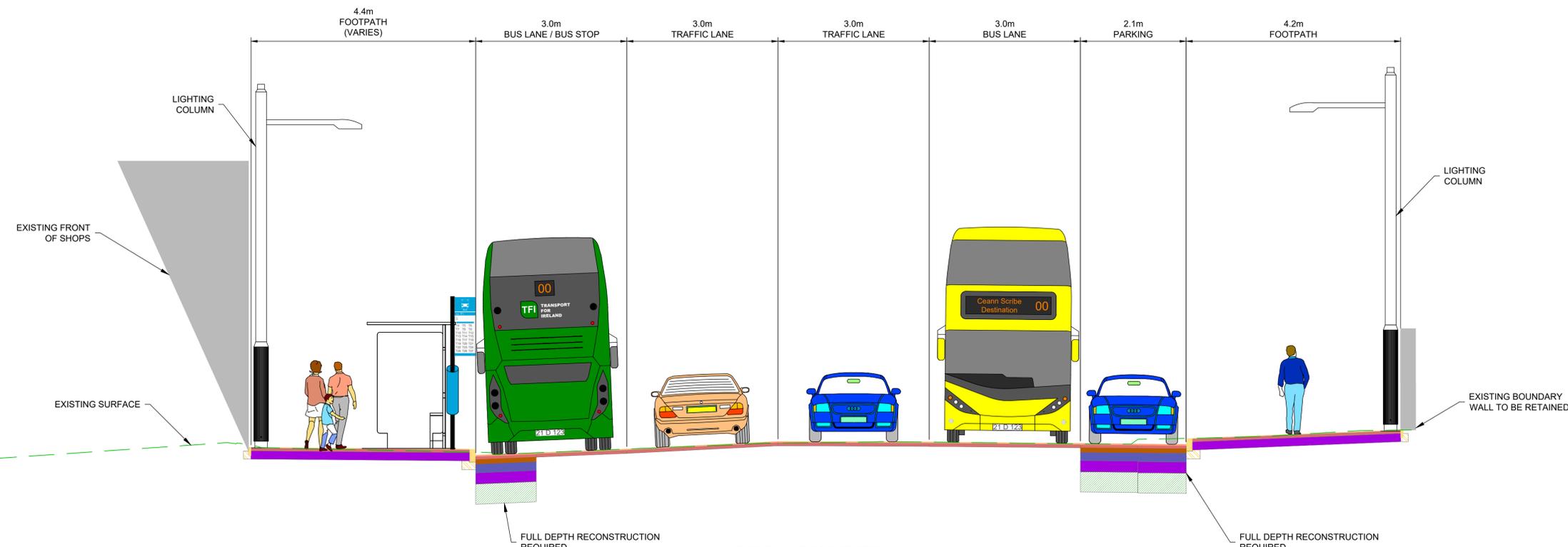
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0015	15 of 23	A	M01

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**TYPICAL CROSS SECTION T-T
EMMET ROAD**
LOCATED ON GA MAP 20
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0020



**TYPICAL CROSS SECTION U-U
EMMET ROAD**
LOCATED ON GA MAP 21
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0021

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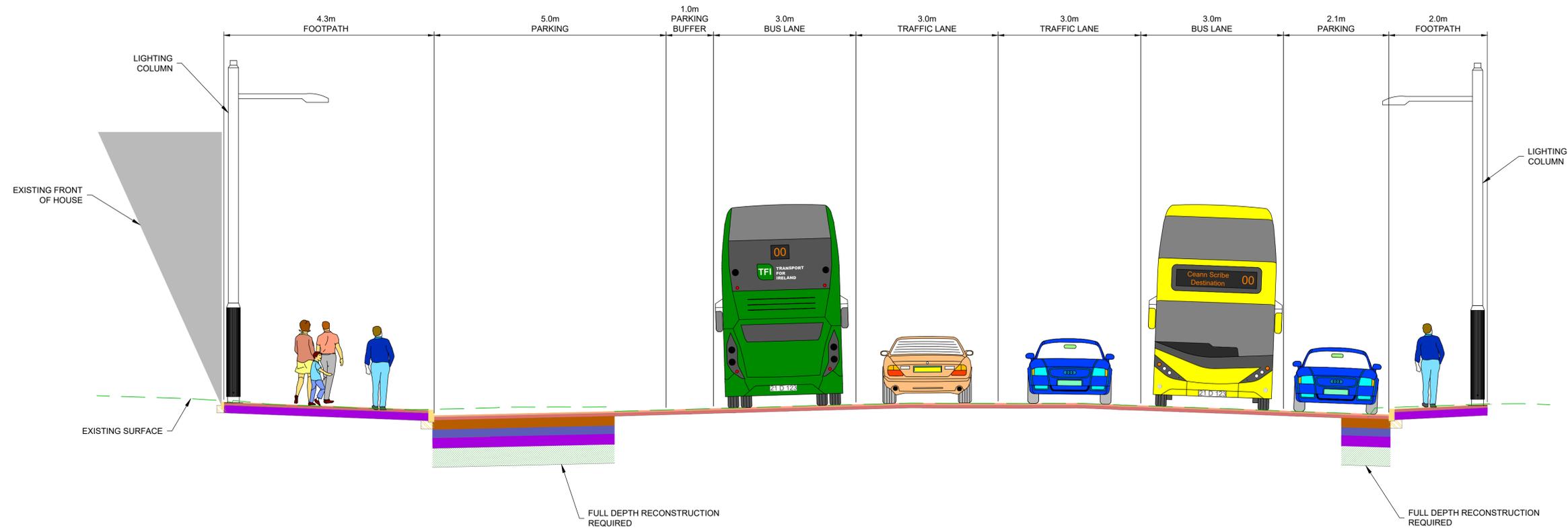


Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Date	Scale	Drawn	Checked	Approved
07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM	JB
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BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0016	16 of 23	A	M01

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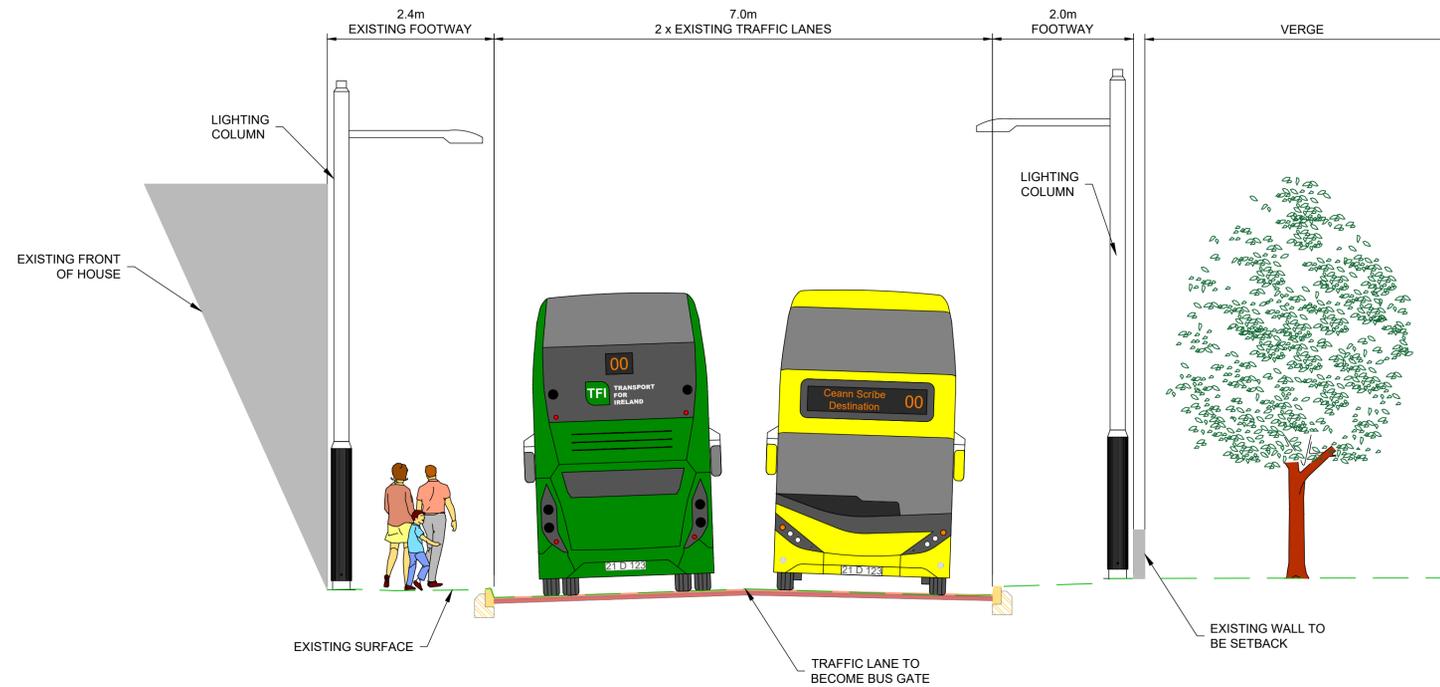
TYPICAL CROSS SECTION V-V
 EMMET ROAD
 LOCATED ON GA MAP 21
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0021

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<p>Project Ireland 2040</p> <p>Building Ireland's Future</p>		<p>Date 07/06/2022</p> <p>Scale 1:50 @ A1</p> <p>1:100 @ A3</p>		<p>Drawn PT</p> <p>Checked KM</p> <p>Approved JB</p>			<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>TYPICAL CROSS SECTIONS</p>					
<p>Project Code BCIDB</p> <p>Originator Code JAC</p> <p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0017</p>		<p>Sheet Number</p> <p>17 of 23</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>				

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TYPICAL CROSS SECTION W-W
MOUNT BROWN
LOCATED ON GA MAP 23
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0023

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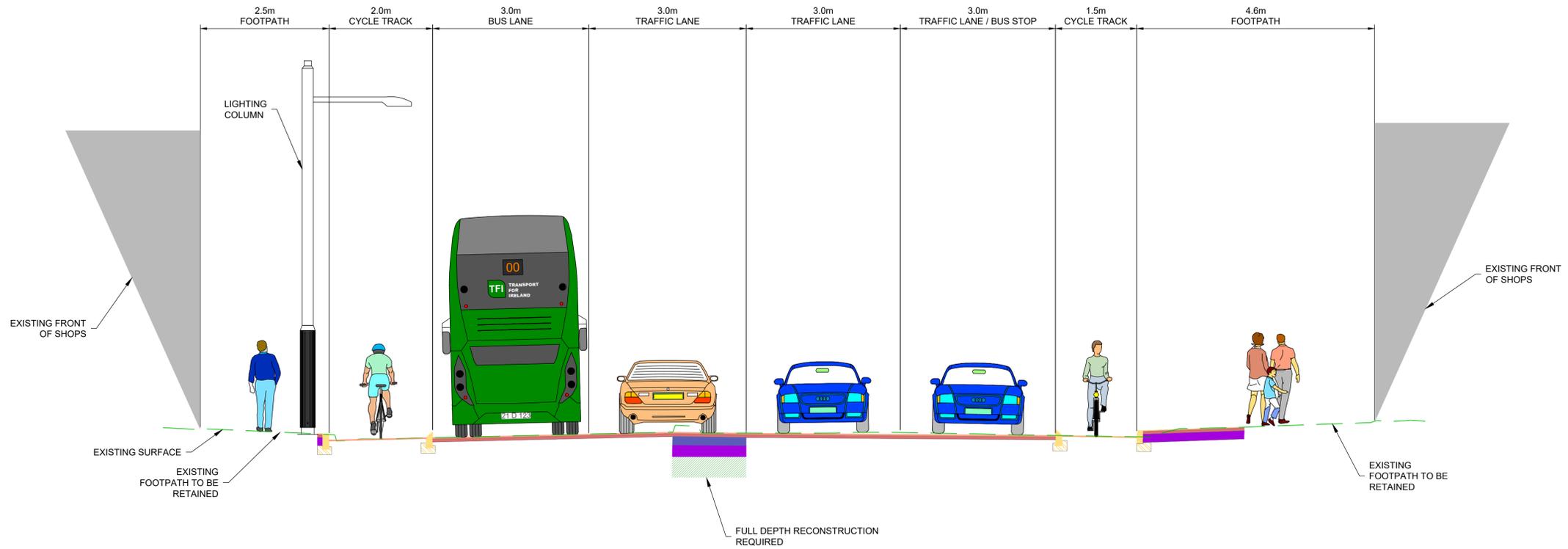
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING

Client		Engineering Designer	
 Údarás Náisiúnta Iompair National Transport Authority			
Date	Scale	Drawn	Checked
07/06/2022	1:50 @ A1 1:100 @ A3	PT	KM
Project Code	Originator Code	QMS Code	
BCIDB	JAC		

Approved	Checked	Drawn
JB	KM	PT

Programme Title			
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title			
LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0018	18 of 23	A	M01

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TYPICAL CROSS SECTION X-X
 BOW LANE WEST / JAMES'S STREET
 LOCATED ON GA MAP 25
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0025

NOTES:

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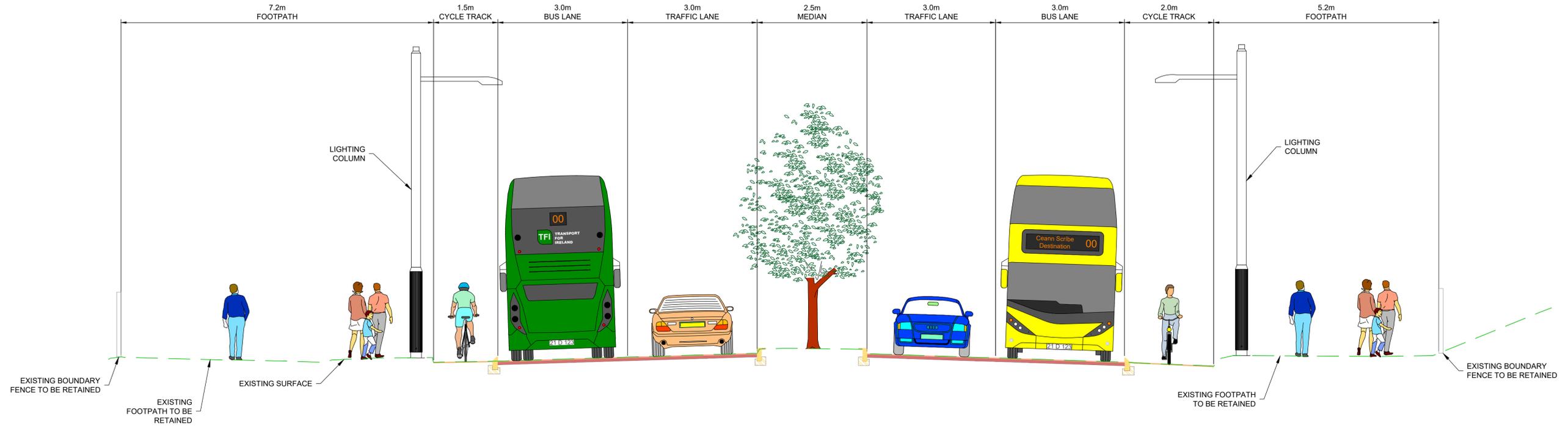
Client

 Date: 07/06/2022
 Project Code: BCIDB

Engineering Designer

 Scale: 1:50 @ A1, 1:100 @ A3
 Originator Code: JAC

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0019	Sheet Number 19 of 23	Status A	Rev M01



TYPICAL CROSS SECTION Y-Y
 JAMES'S STREET
 LOCATED ON GA MAP 26
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0026

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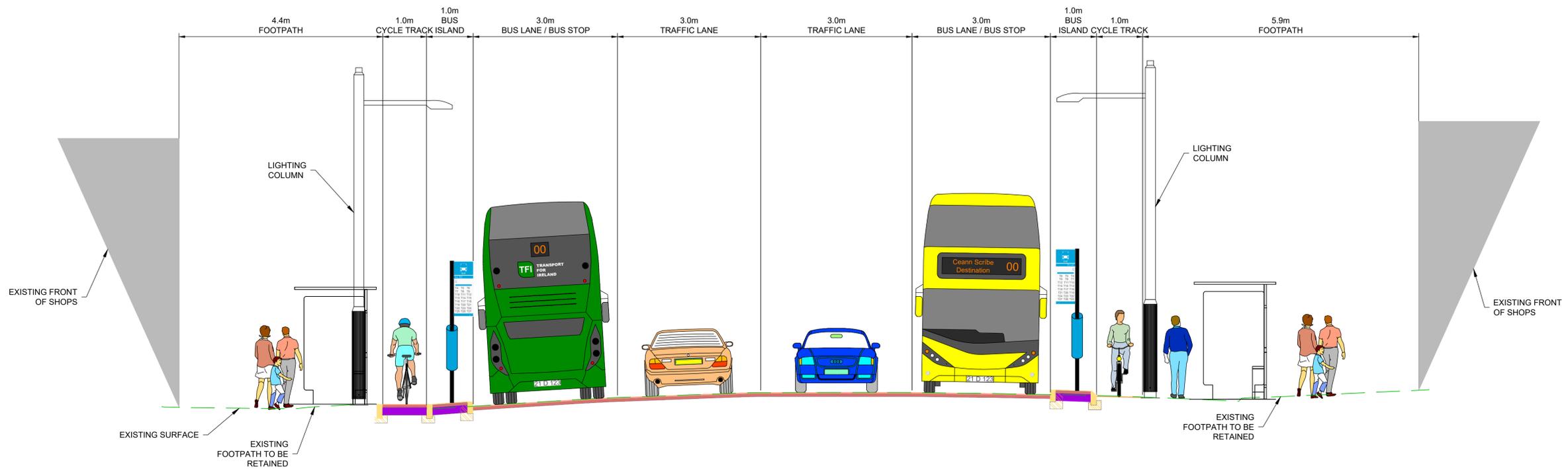
Rev	Date	Drn	Chk'd	App'd	Description
M01	07/06/2022	PT	KM	JB	ISSUE FOR PHASE 4: PLANNING



Client				Engineering Designer			Programme Title			
Date: 07/06/2022				Scale: 1:50 @ A1, 1:100 @ A3			BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Project Code: BCIDB				Originator Code: JAC			Drawing Title			
QMS Code				Drawn: PT, Checked: KM, Approved: JB			LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name: BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0020				Sheet Number: 20 of 23			Status: A		Rev: M01	

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TYPICAL CROSS SECTION Z-Z
 THOMAS STREET
 LOCATED ON GA MAP 27
 DRAWING REF: BCIDB-JAC-GEO_GA-0007 XX_00-DR-CR-0027

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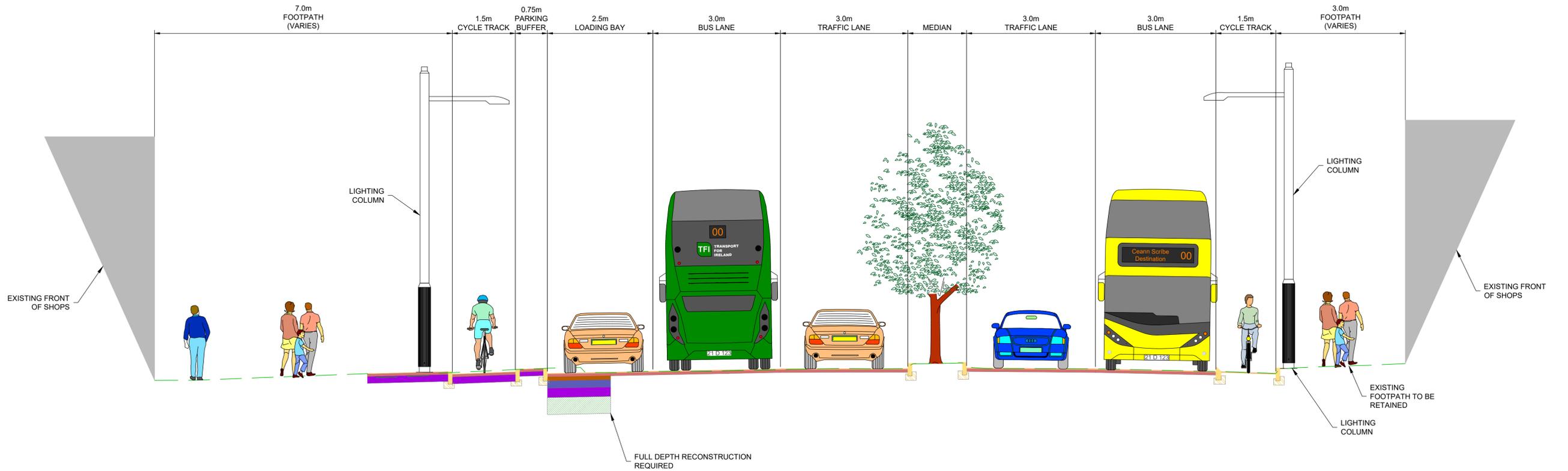
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<p>Client</p> <p>Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Engineering Designer</p>			
<p>Date</p> <p>07/06/2022</p>	<p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p>	<p>Drawn</p> <p>PT</p>	<p>Checked</p> <p>KM</p>	<p>Approved</p> <p>JB</p>
<p>Project Code</p> <p>BCIDB</p>	<p>Originator Code</p> <p>JAC</p>	<p>QMS Code</p>		

<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p>			
<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>			
<p>Drawing File Name</p> <p>BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0021</p>	<p>Sheet Number</p> <p>21 of 23</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>

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TYPICAL CROSS SECTION AA-AA
 THOMAS STREET / HIGH STREET
 LOCATED ON GA MAP 28
 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0028

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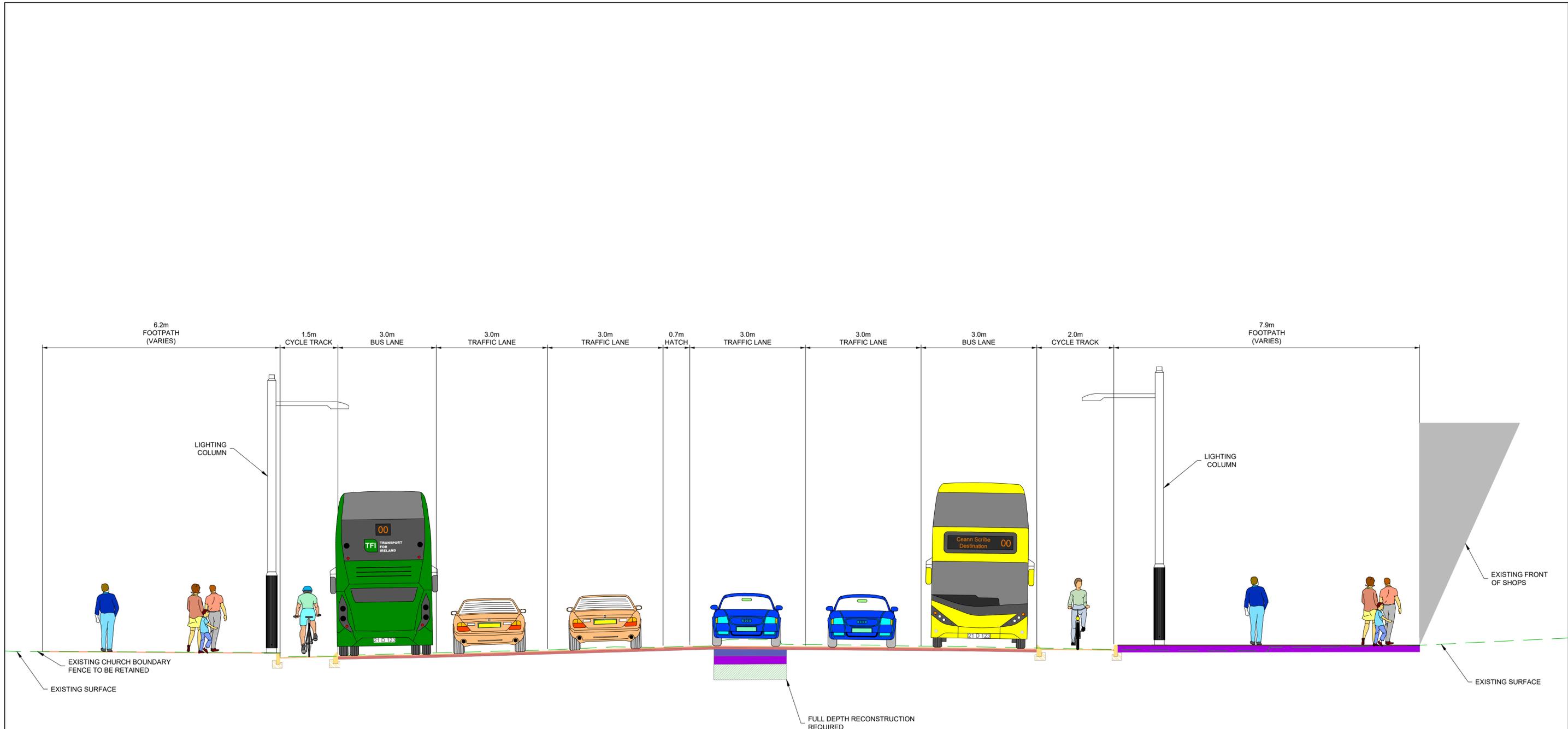
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Project Code	Originator Code	QMS Code		
BCIDB	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0022	22 of 23	A	M01

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TYPICAL CROSS SECTION AB-AB
HIGH STREET
LOCATED ON GA MAP 28
DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0028

- NOTES:**
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<p>Date</p> <p>07/06/2022</p> <p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p> <p>Project Code</p> <p>BCIDB</p> <p>Originator Code</p> <p>JAC</p> <p>QMS Code</p>	<p>Drawn</p> <p>PT</p> <p>Checked</p> <p>KM</p> <p>Approved</p> <p>JB</p>	<p>Drawing Title</p> <p>LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>	<p>Drawing File Name</p> <p>BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0023</p> <p>Sheet Number</p> <p>23 of 23</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>														

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