

Typical Cross Sections





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

TYPICAL CROSS SECTIONS	
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDD-ROT-GEO_IX-0304_XX_00-DR-CR-0002	BALLYMUN / FINGLAS TO CITY CENTRE. TYPICAL CROSS SECTIONS. COVER SHEET
BCIDD-ROT-GEO_CS-0304_XX_00-DR-CR-0001 to 0021	BALLYMUN / FINGLAS TO CITY CENTRE. TYPICAL CROSS SECTIONS. DRAWINGS.

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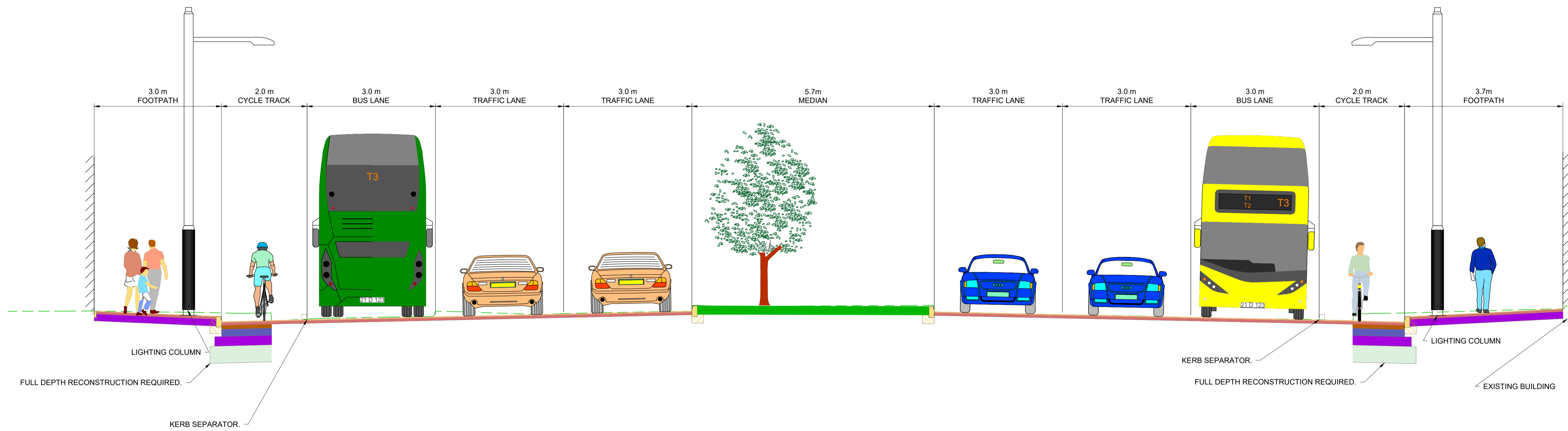
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Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	NCI	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ROD ROUGHAN & O'DONOVAN TYPESA		
Date 13/05/2022	Scale 1:10000 @ A1 1:20000 @ A3	Drawn NCI	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS COVER SHEET				
Drawing File Name BCIDD-ROT-GEO_IX-0304_XX_00-DR-CR-0002	Sheet Number 01 of 01	Status A	Rev M01	



TYPICAL SECTION A-A
 BALLYMUN ROAD
 LOCATED ON GA SHEET 02
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0002

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Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
IROD
 TYPESA

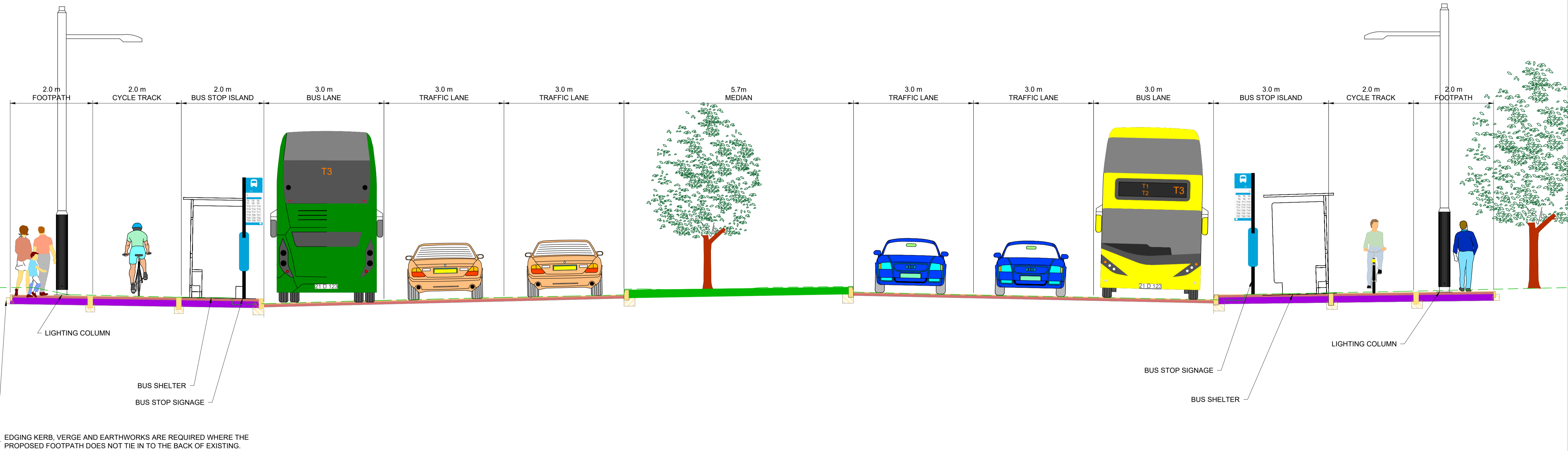
Drawn	Checked	Approved
NCI	EFD	SMG

Date: 13/05/2022
 Scale: 1:50 @ A1, 1:100 @ A3
 Project Code: BCIDD
 Originator Code: ROT
 QMS Code:

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	01 of 21	A	M01



TYPICAL SECTION B-B
 BALLYMUN ROAD
 LOCATED ON GA SHEET 02
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0002

NOTES:

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Client

 Údarás Náisiúnta Iompair
 National Transport Authority

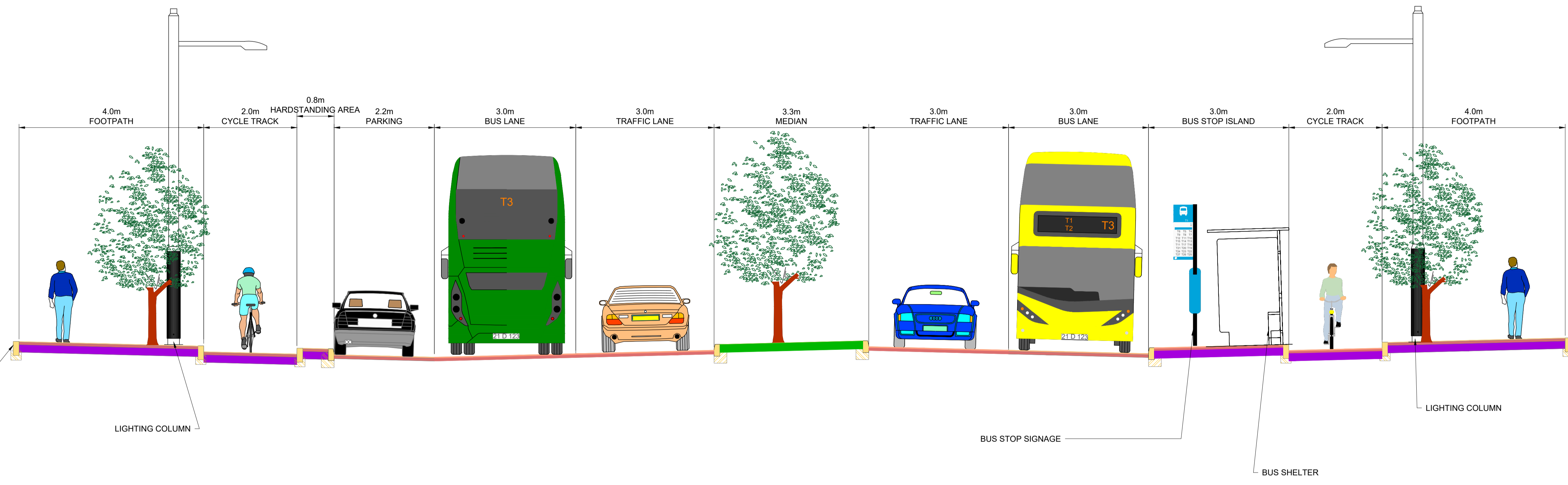
Engineering Designer

 Drawn: NCI, Checked: EFD, Approved: SMG

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

Drawing File Name: BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001 | Sheet Number: 02 of 21 | Status: A | Rev: M01



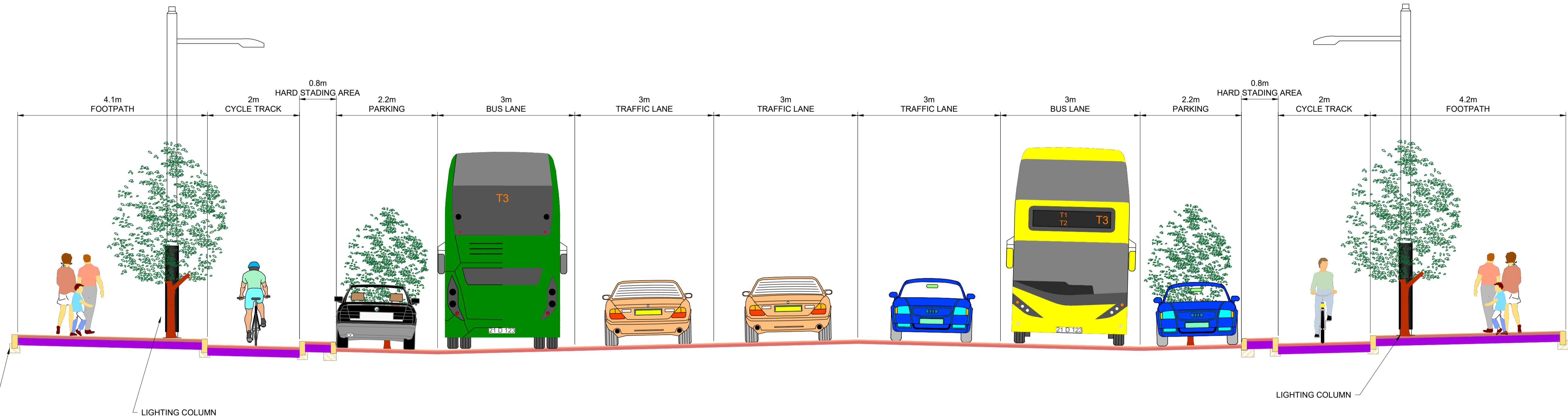
EDGING KERB, VERGE AND EARTHWORKS ARE REQUIRED WHERE THE PROPOSED FOOTPATH DOES NOT TIE IN TO THE BACK OF EXISTING.

TYPICAL SECTION C-C
 BALLYMUN ROAD
 LOCATED ON GA SHEET 03
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0304

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		Date 13/05/2022 Scale 1:50 @ A1 1:100 @ A3 Project Code BCIDD Originator Code ROT QMS Code	Drawn NCI Checked EFD Approved SMG	Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS	Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 03 of 21

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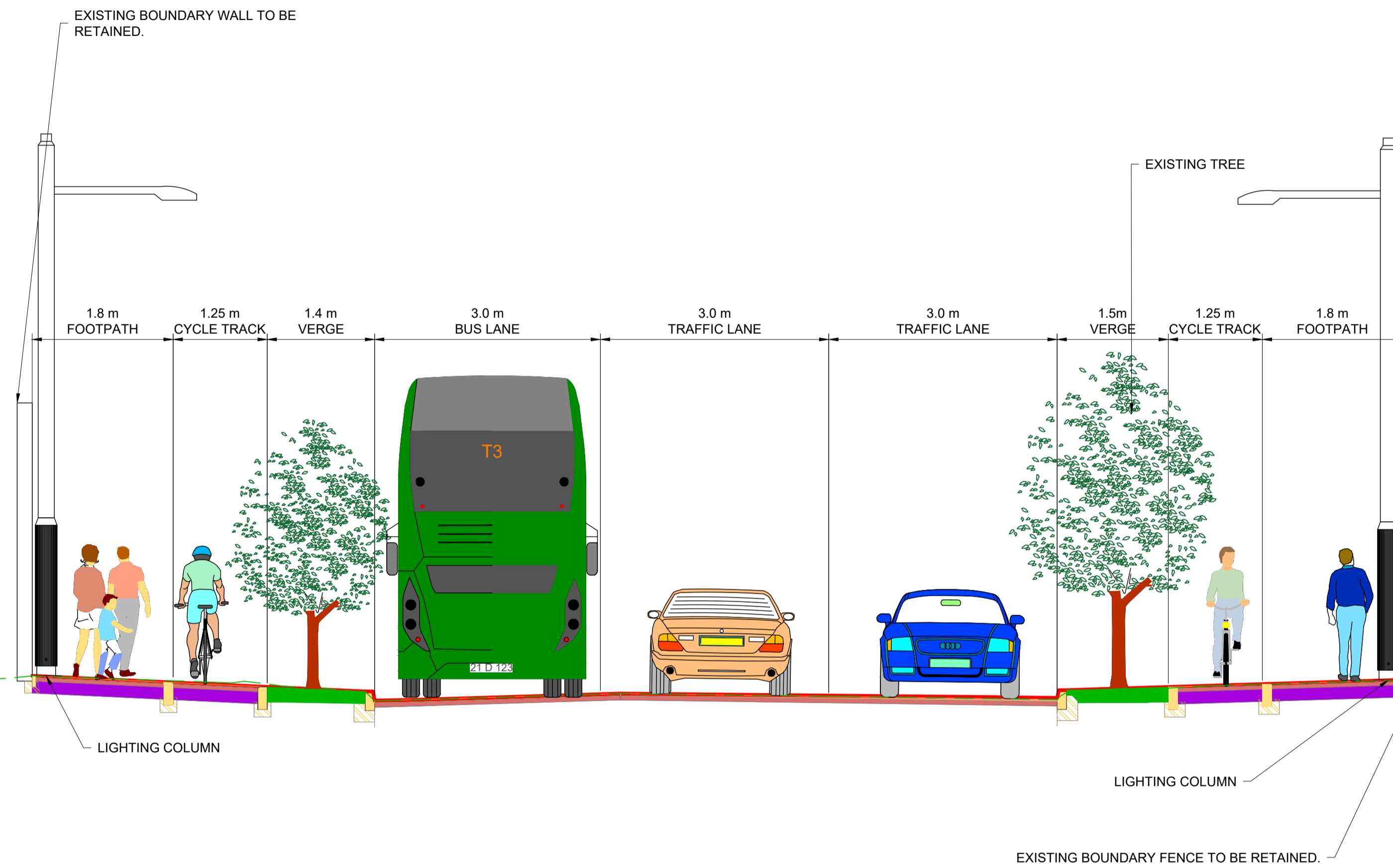


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TYPICAL SECTION D-D
 BALLYMUN ROAD
 LOCATED ON GA SHEET 04
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0304

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TYPICAL SECTION E-E
ST. MOBHI ROAD
LOCATED ON GA SHEET 08
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0008

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 National Transport Authority

Engineering Designer

 TYPESA

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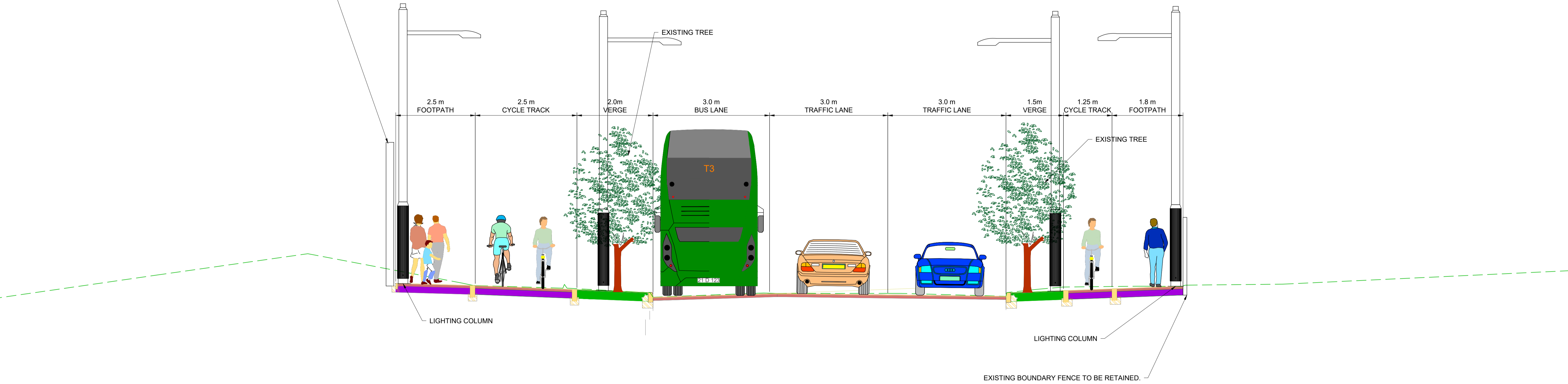
Drawing File Name
 BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001

Sheet Number
 05 of 21

Status
 A

Rev
 M01

EXISTING RAILING TO BE REPLACED IN NEW LOCATION



TYPICAL SECTION F-F
ST. MOBHI ROAD

LOCATED ON GA SHEET 09
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0009

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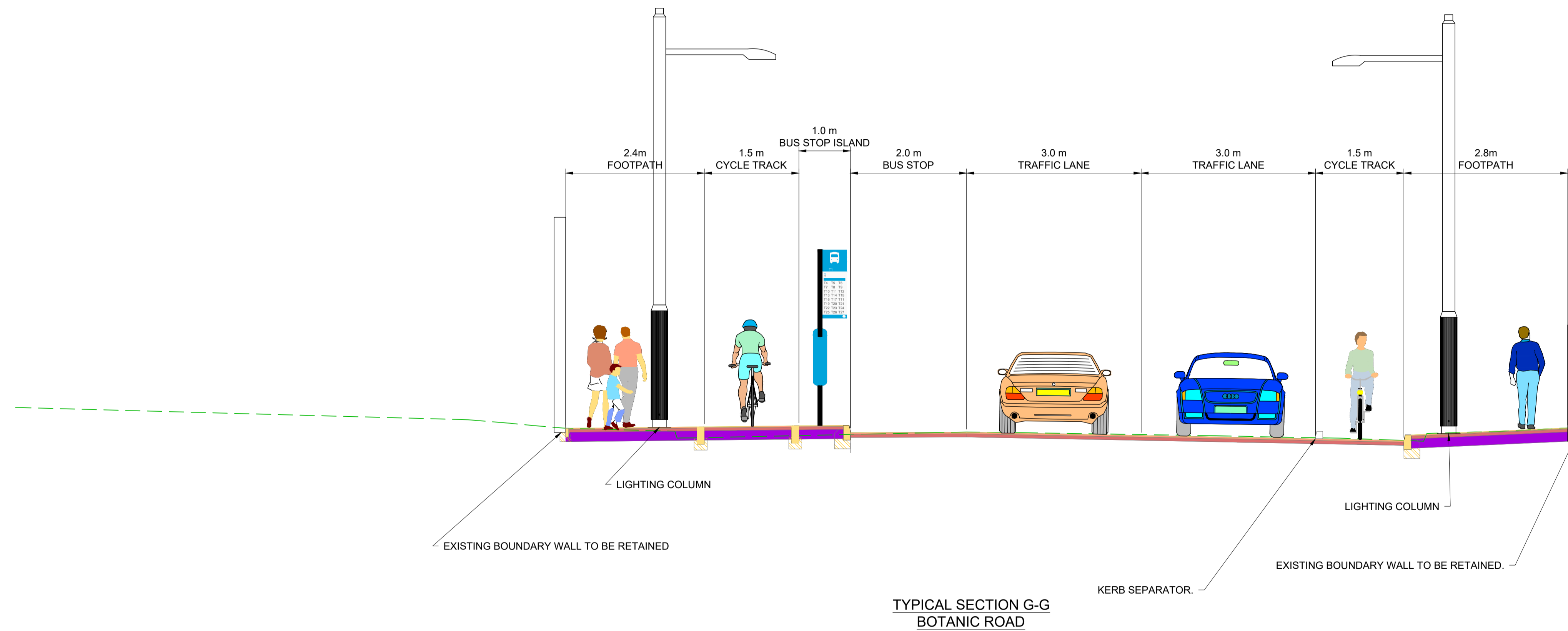
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 TYPESA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 06 of 21	Status A	Rev M01

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TYPICAL SECTION G-G
 BOTANIC ROAD
 LOCATED ON GA SHEET 11
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0011

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M01	13/05/2022	NCI	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client

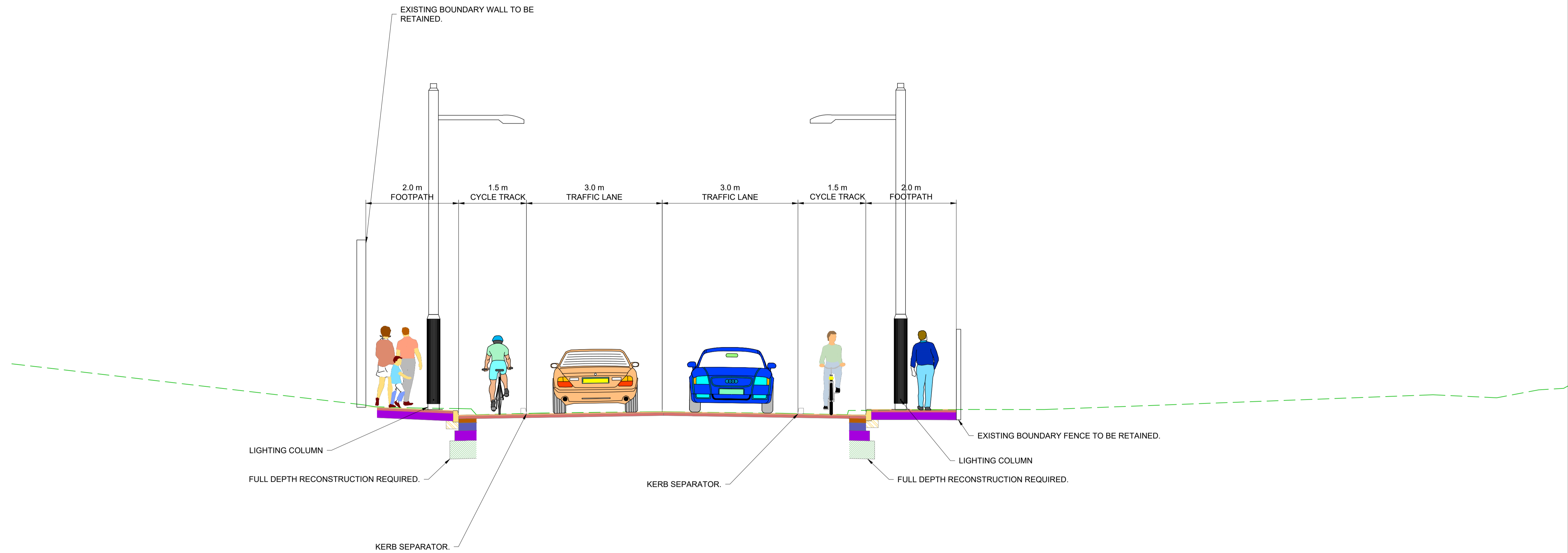
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 TYPESA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 07 of 21	Status A	Rev M01

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TYPICAL SECTION H-H
 BOTANIC ROAD
 LOCATED ON GA SHEET 11
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0011

- NOTES:**
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Client

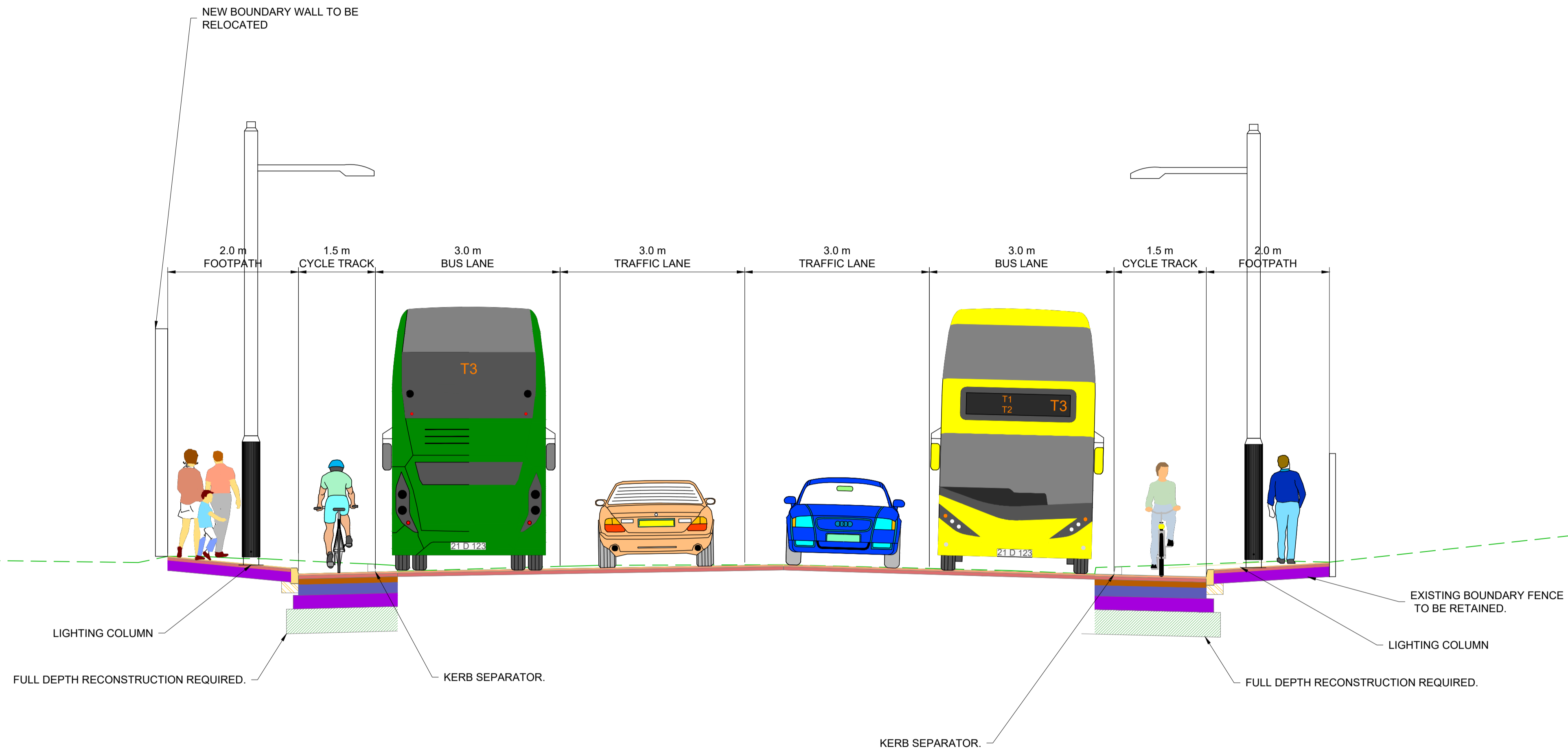
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 TYPESA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 08 of 21	Status A	Rev M01

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TYPICAL SECTION I-I
 BOTANIC ROAD
 LOCATED ON GA SHEET 12
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0012

NOTES:

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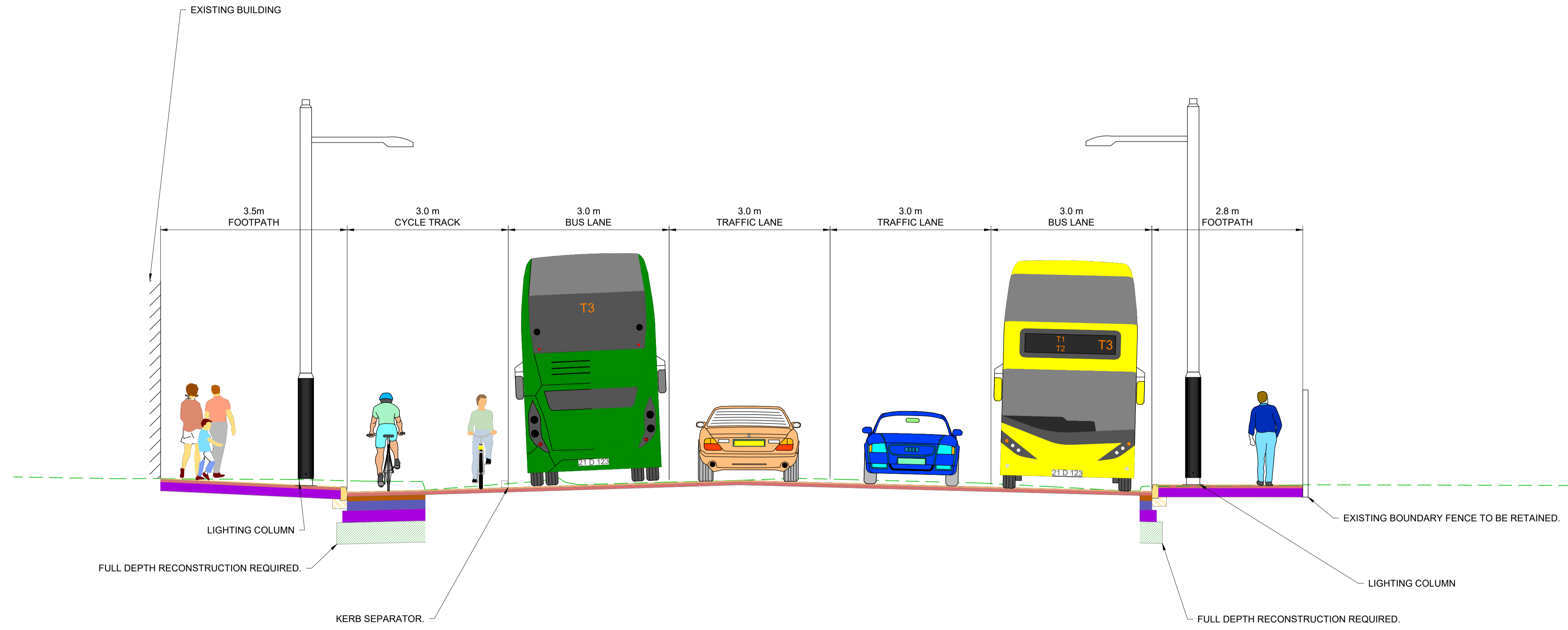


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M01	13/05/2022	NCI	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
13/05/2022	1:50 @ A1 1:100 @ A3	NCI	EFD	SMG
Project Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	09 of 21	A	M01

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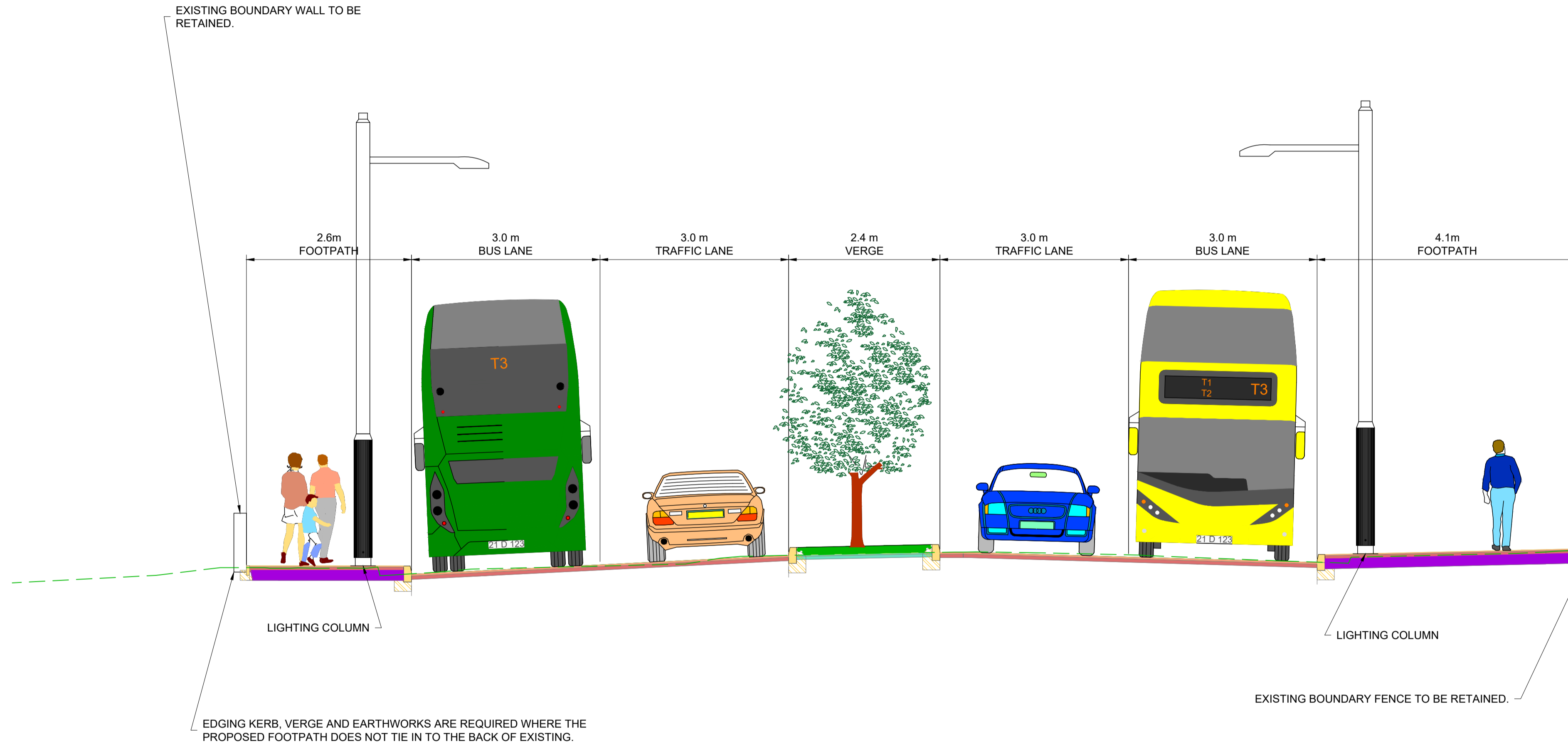


TYPICAL SECTION J-J
PROSPECT ROAD
 LOCATED ON GA SHEET 13
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0013

- NOTES:**
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		Date 13/05/2022 Scale 1:50 @ A1 1:100 @ A3 Project Code BCIDD Originator Code ROT QMS Code	Drawn NCI Checked EFD Approved SMG	Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001 Sheet Number 10 of 21 Status A Rev M01	

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TYPICAL SECTION K-K
PHIBSBOROUGH ROAD
LOCATED ON GA SHEET 13
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0013

NOTES:

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Client

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 National Transport Authority

Engineering Designer

 TYPESA

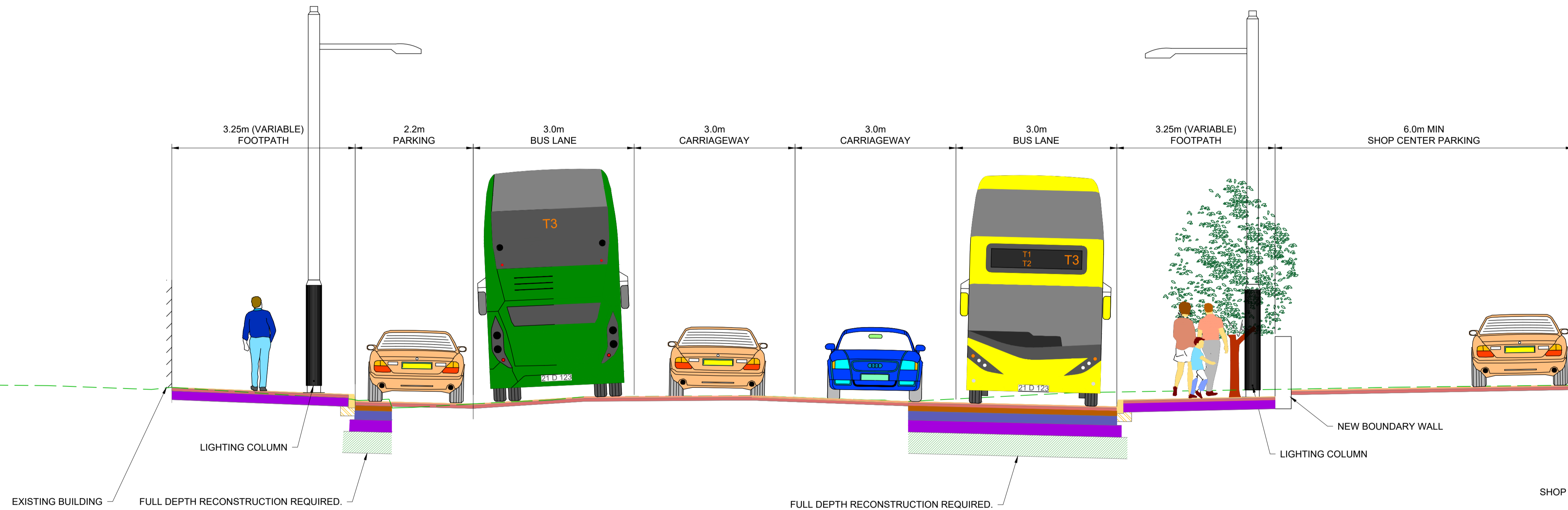
Drawn	Checked	Approved
NCI	EFD	SMG

Date: 13/05/2022
 Scale: 1:50 @ A1, 1:100 @ A3
 Project Code: BCIDD
 Originator Code: ROT
 QMS Code:

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	11 of 21	A	M01



TYPICAL SECTION L-L
PHIBSBOROUGH ROAD

LOCATED ON GA SHEET 14
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0014

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National Transport Authority

Engineering Designer
IROD
TYPSA

Date	Scale	Drawn	Checked	Approved
13/05/2022	1:50 @ A1 1:100 @ A3	NCI	EFD	SMG

Project Code: BCIDD
Originator Code: ROT
QMS Code:

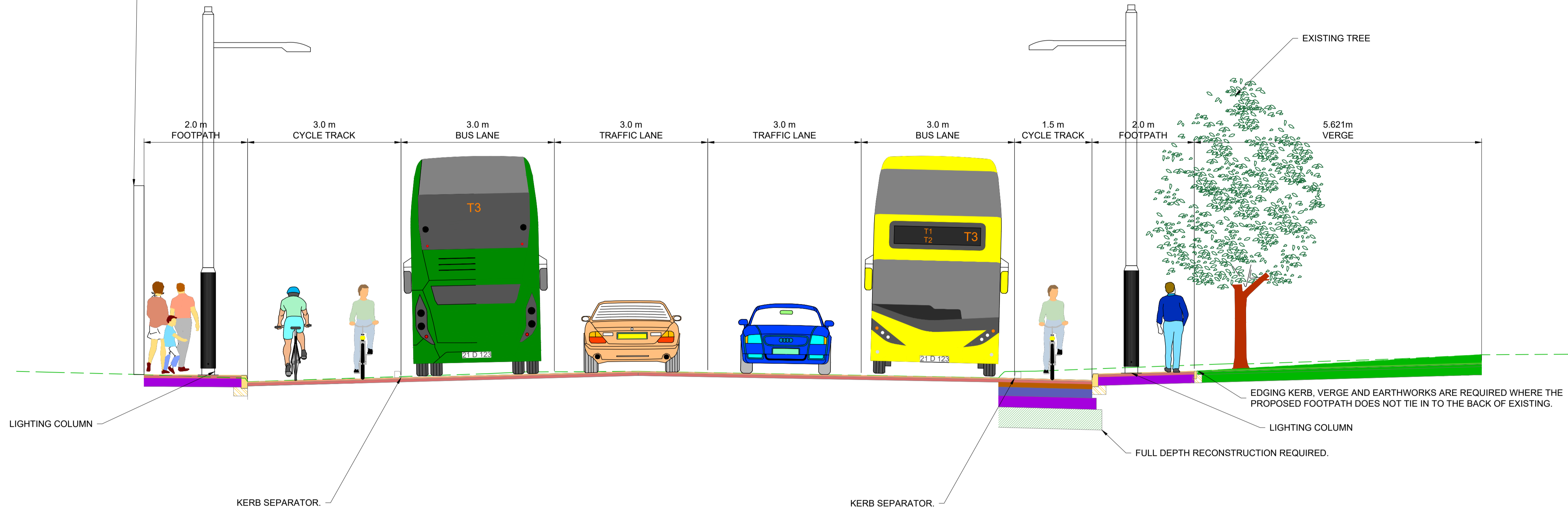
Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
TYPICAL CROSS SECTIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	12 of 21	A	M01

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EXISTING BOUNDARY WALL TO BE RETAINED.



TYPICAL SECTION M-M
CONSTITUTION HILL
LOCATED ON GA SHEET 16
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0016

NOTES:

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Client

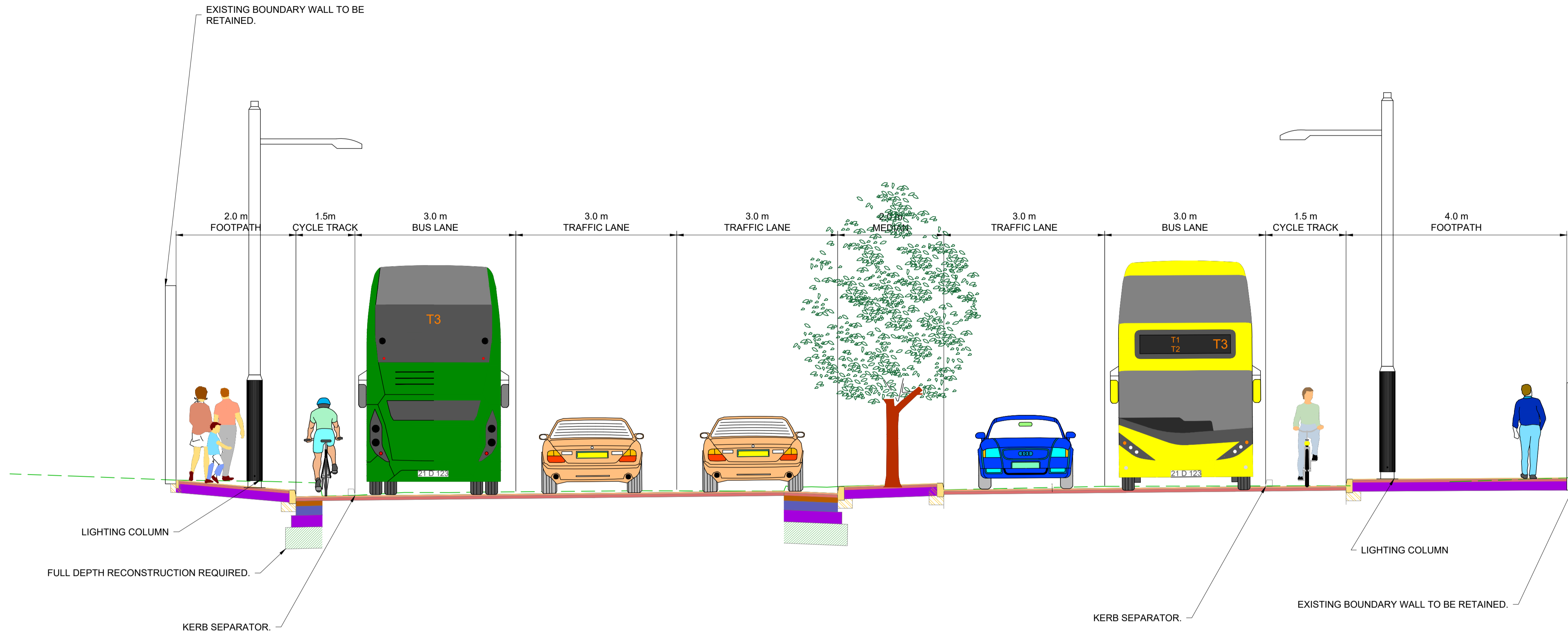
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 TYPESA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 13 of 21	Status A	Rev M01

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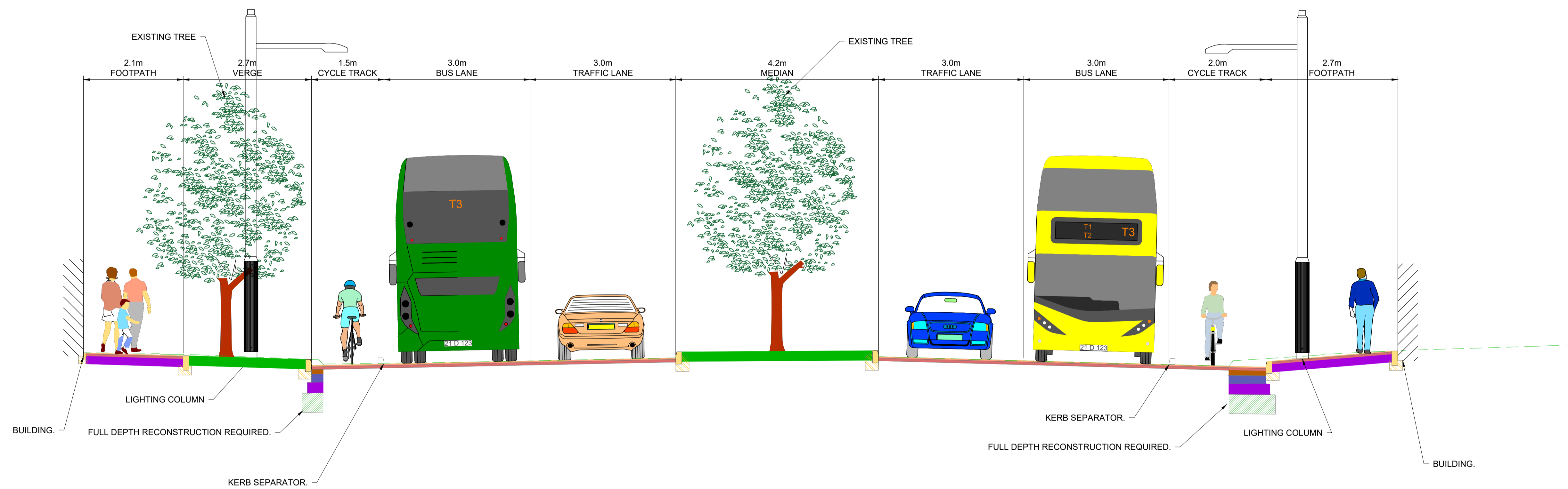


TYPICAL SECTION N-N
 CHURCH STREET
 LOCATED ON GA SHEET 17
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0017

- NOTES:**
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		Date 13/05/2022 Scale 1:50 @ A1 1:100 @ A3 Project Code BCIDD Originator Code ROT QMS Code	Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001 Sheet Number 14 of 21 Status A Rev M01		

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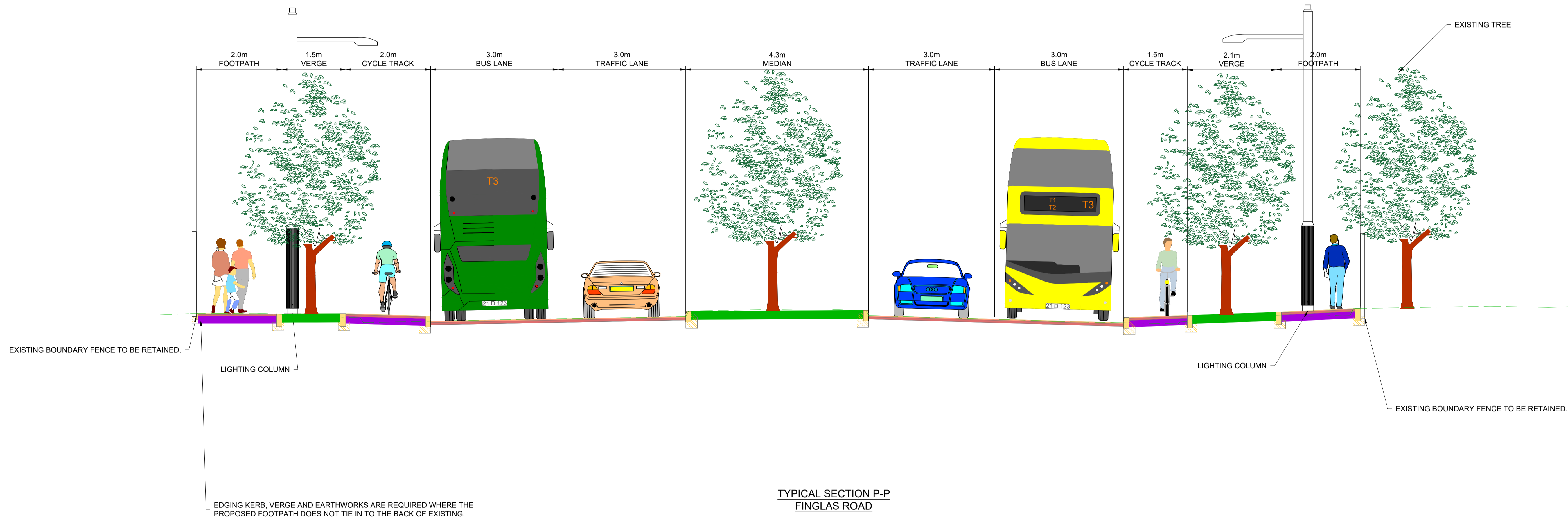


TYPICAL SECTION O-O
 FINGLAS ROAD
 LOCATED ON GA SHEET 27
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0005

- NOTES:**
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		M01	13/05/2022	BDA	EFD	SMG	ISSUE FOR PHASE 4: PLANNING		Date	Scale	1:50 @ A1 1:100 @ A3	Drawn	Checked	Approved	Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS	
								Project Code	Originator Code	QMS Code			Drawing File Name	Sheet Number	Status	Rev
								BCIDD	ROT				BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	15 of 21	A	M01

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TYPICAL SECTION P-P
 FINGLAS ROAD
 LOCATED ON GA SHEET 28
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0006

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Client

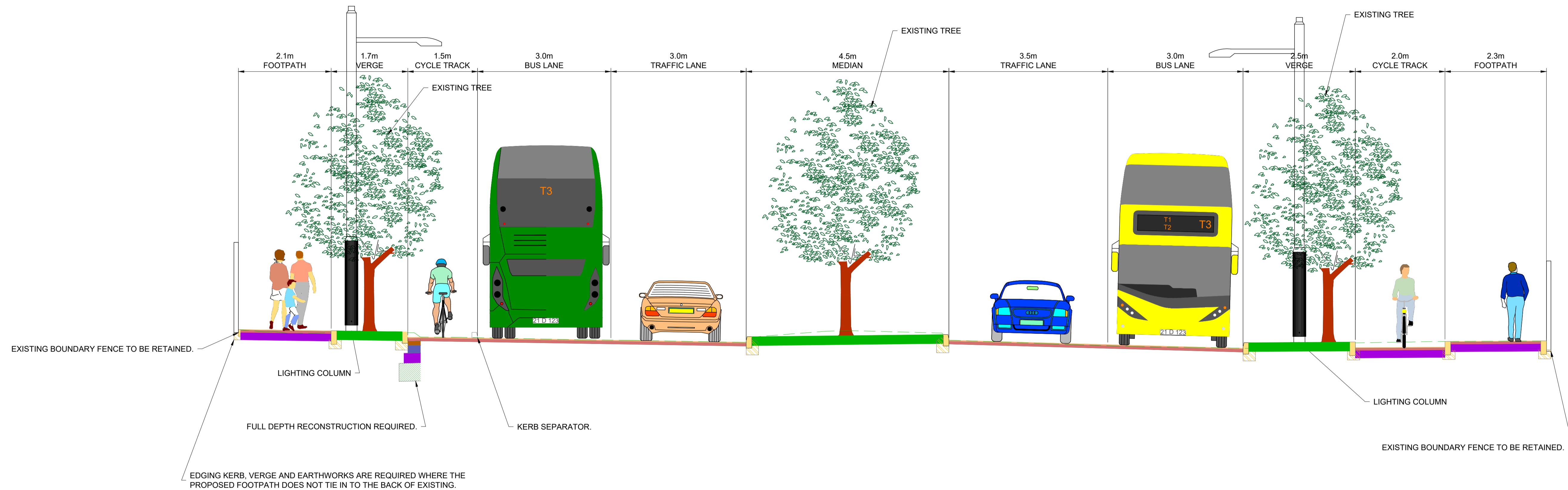
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer

 TDODHAR & O'CONNOR
 TYPSA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 16 of 21	Status A	Rev M01

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TYPICAL SECTION Q-Q
 FINGLAS ROAD
 LOCATED ON GA SHEET 30
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0008

NOTES:

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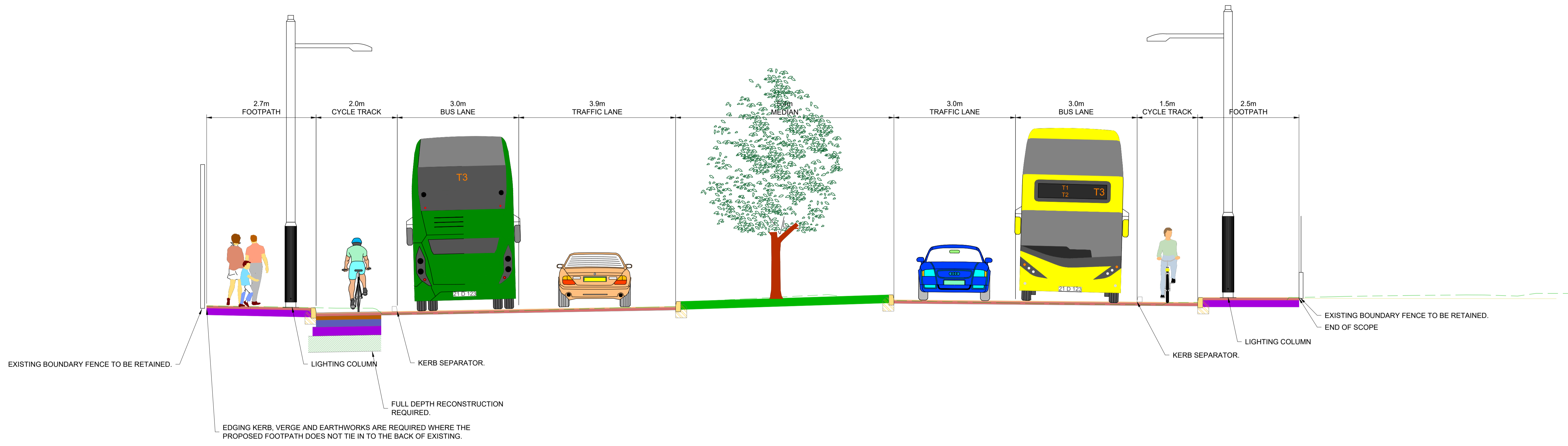
Engineering Designer

 TDODHAR & O'CONNOR
 TYPSA

Date: 13/05/2022
 Scale: 1:50 @ A1, 1:100 @ A3
 Drawn: BDA
 Checked: EFD
 Approved: SMG

Project Code: BCIDD
 Originator Code: ROT
 QMS Code:

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	Sheet Number 17 of 21	Status A	Rev M01



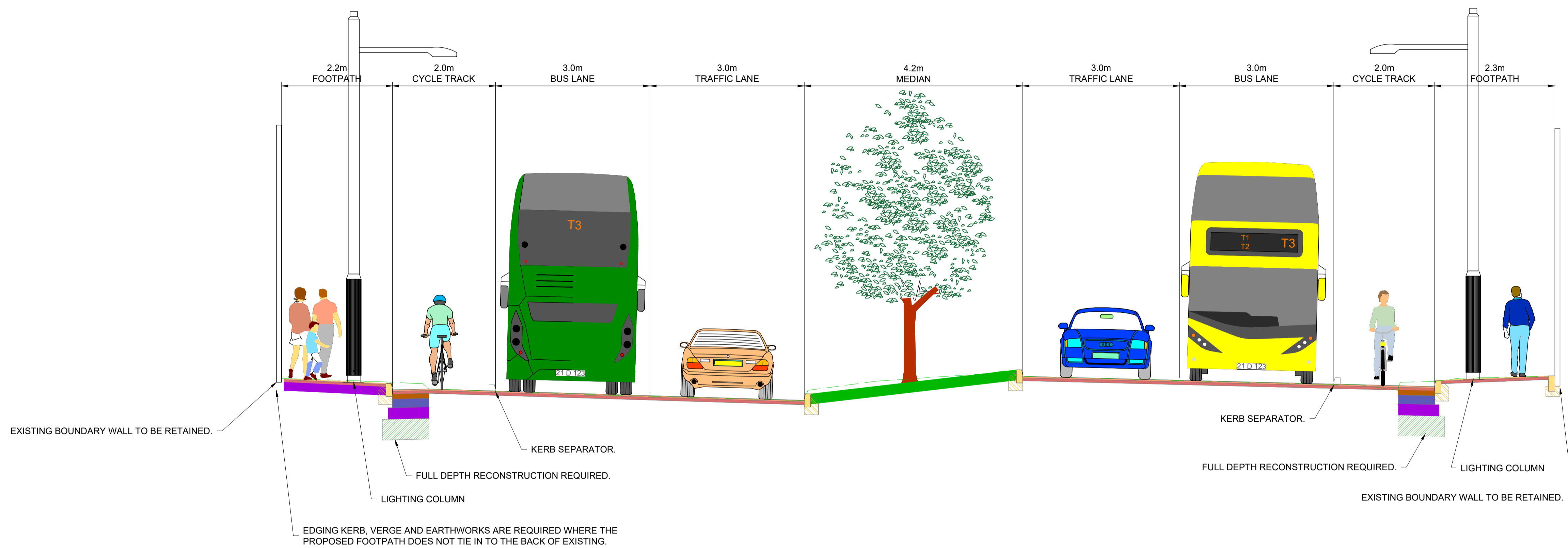
TYPICAL SECTION R-R
FINGLAS ROAD

LOCATED ON GA SHEET 34
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0012

- NOTES:**
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		M01	13/05/2022	BDA	EFD	SMG	ISSUE FOR PHASE 4: PLANNING		Date	Scale	1:50 @ A1 1:100 @ A3	Drawn	Checked	Approved	Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS
								Project Code	Originator Code	QMS Code	Drawing File Name BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001				
								BCIDD	ROT		Sheet Number	Status	Rev	18 of 21 A M01	

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TYPICAL SECTION S-S
FINGLAS ROAD

LOCATED ON GA SHEET 35
DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0013

NOTES:

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NTA
Údarás Náisiúnta Iompair
National Transport Authority

Date: 13/05/2022
Scale: 1:50 @ A1
1:100 @ A3

Project Code: BCIDD
Originator Code: ROT

Engineering Designer
IROD
TYPSA

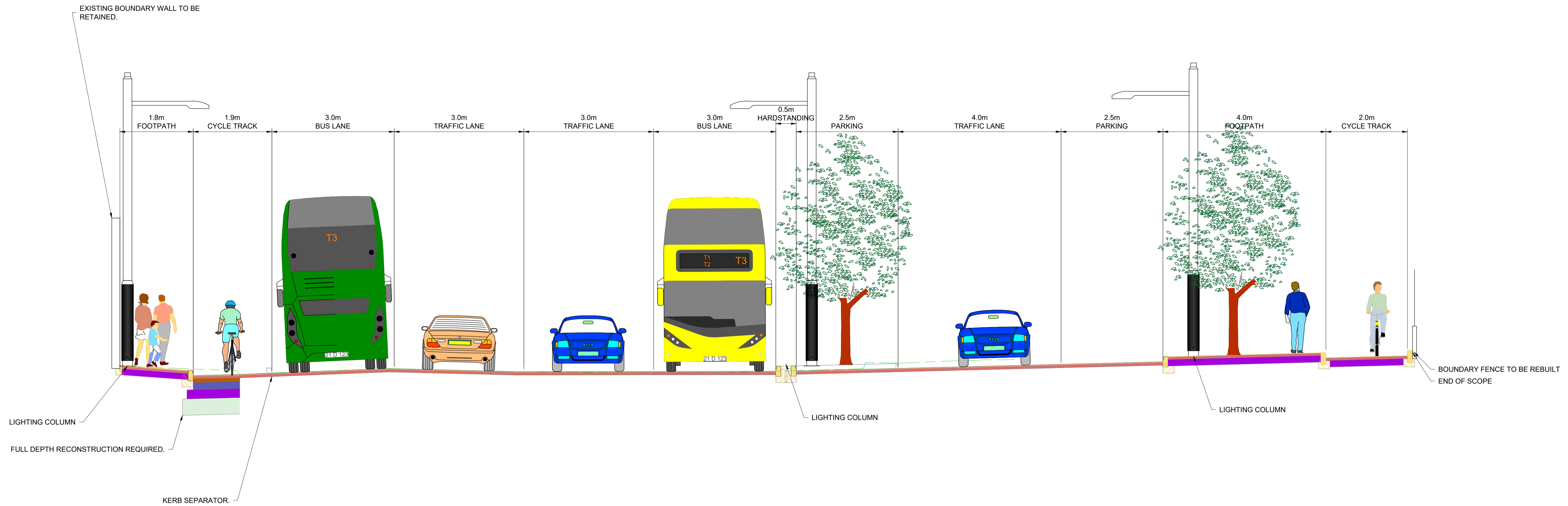
Drawn: BDA
Checked: EFD
Approved: SMG

QMS Code

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
TYPICAL CROSS SECTIONS

Drawing File Name: BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001
Sheet Number: 19 of 21
Status: A
Rev: M01



TYPICAL SECTION T-T
 FINGLAS ROAD
 LOCATED ON GA SHEET 36
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0014

NOTES:

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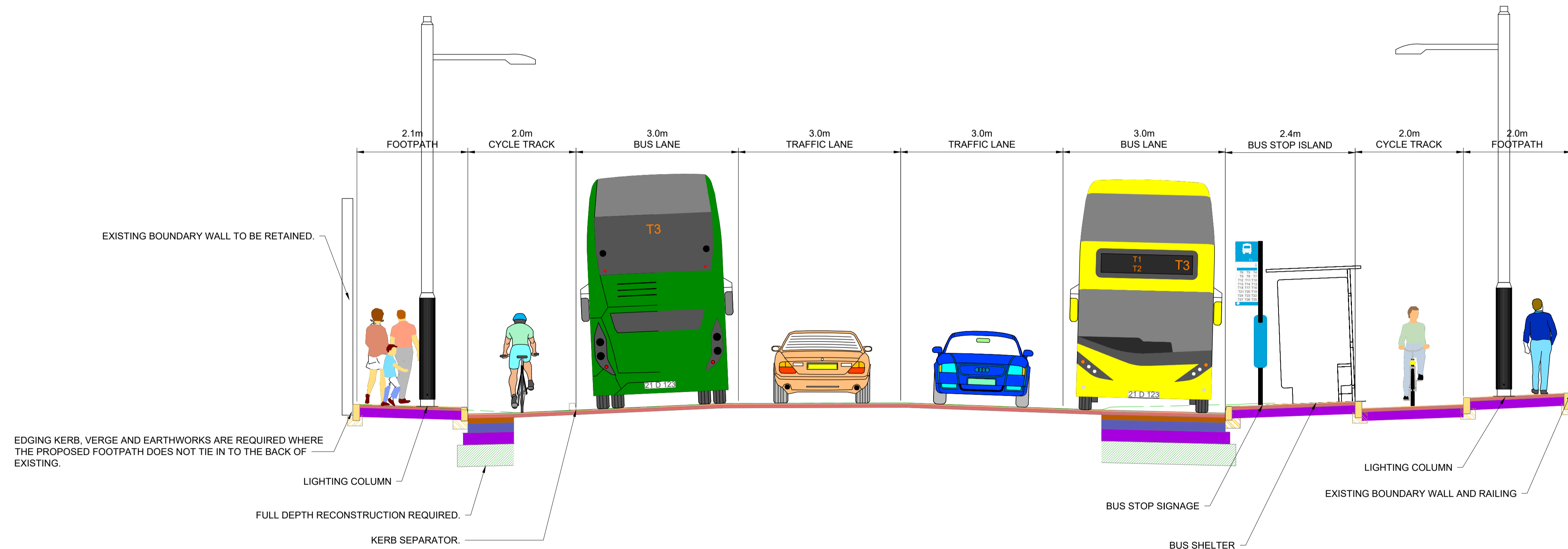
Engineering Designer

 Drawn: BDA, Checked: EFD, Approved: SMG

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

Drawing File Name: BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001
 Sheet Number: 20 of 21
 Status: A
 Rev: M01



TYPICAL SECTION U-U
 FINGLAS ROAD
 LOCATED ON GA SHEET 37
 DRAWING REF: BCIDD-ROT-GEO_GA-0304_XX_00-DR-CR-0015

NOTES:

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 National Transport Authority

Engineering Designer

 TDOSKAR & O'CONNOR
 TYPSA

Date	Scale	Drawn	Checked	Approved
13/05/2022	1:50 @ A1 1:100 @ A3	BDA	EFD	SMG
Project Code	Originator Code	QMS Code		
BCIDD	ROT			

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 TYPICAL CROSS SECTIONS

Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-GEO_CS-0304_XX_00-M2-CR-0001	21 of 21	A	M01