Appendix B4 Typical Cross-sections





BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE W

DRAWING SERIES NUMBER(S)

BCIDB-JAC-GEO_IX-0007_XX_00-DR-CR-0003 BCIDB-JAC-GEO_CS-0007_XX_00-DR-CR-0001 to 0023

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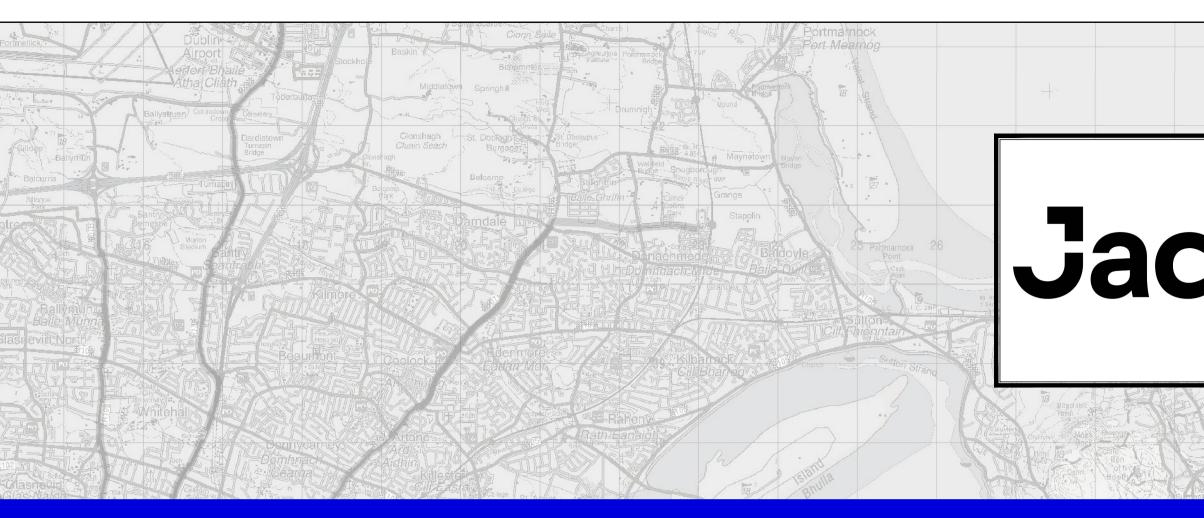
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GPS station.

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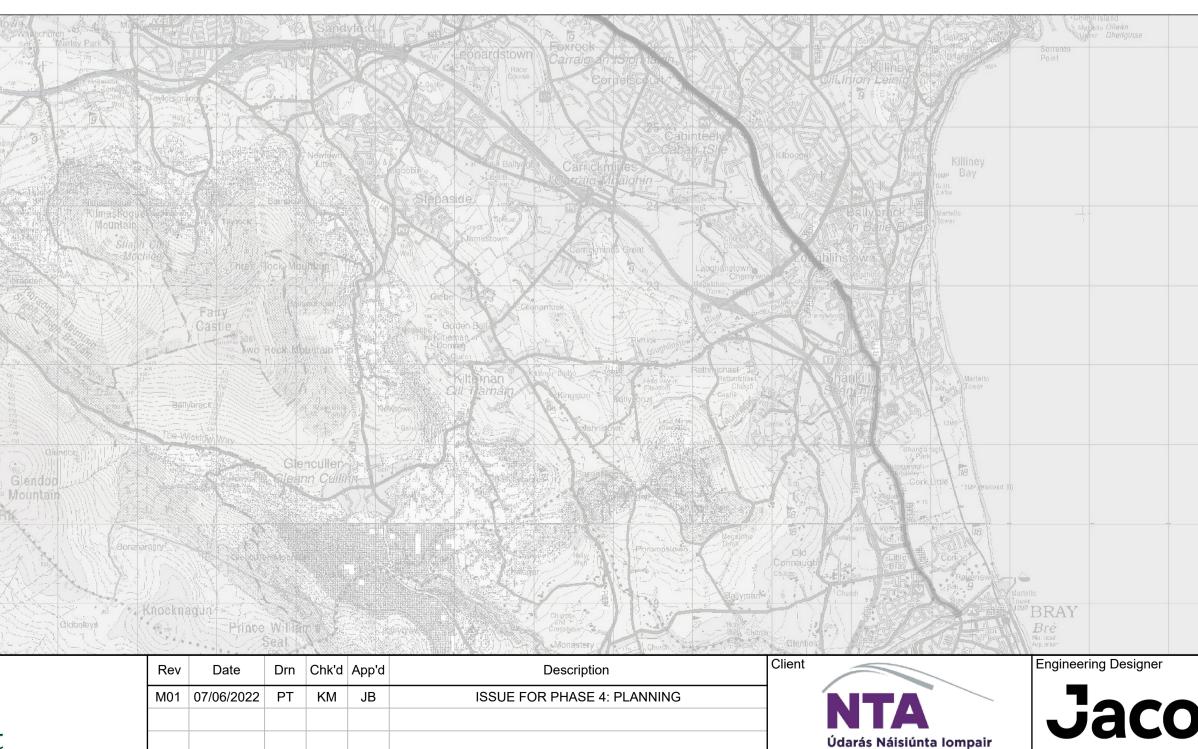


LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEM

TYPICAL CROSS SECTIONS

DRAWING SERIES DESCRIPTION

LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS. COVER SHEET LIFFEY VALLEY TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS



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QMS Code

National Transport Authority

Scale

Originator Code

JAC

Date

07/06/2022

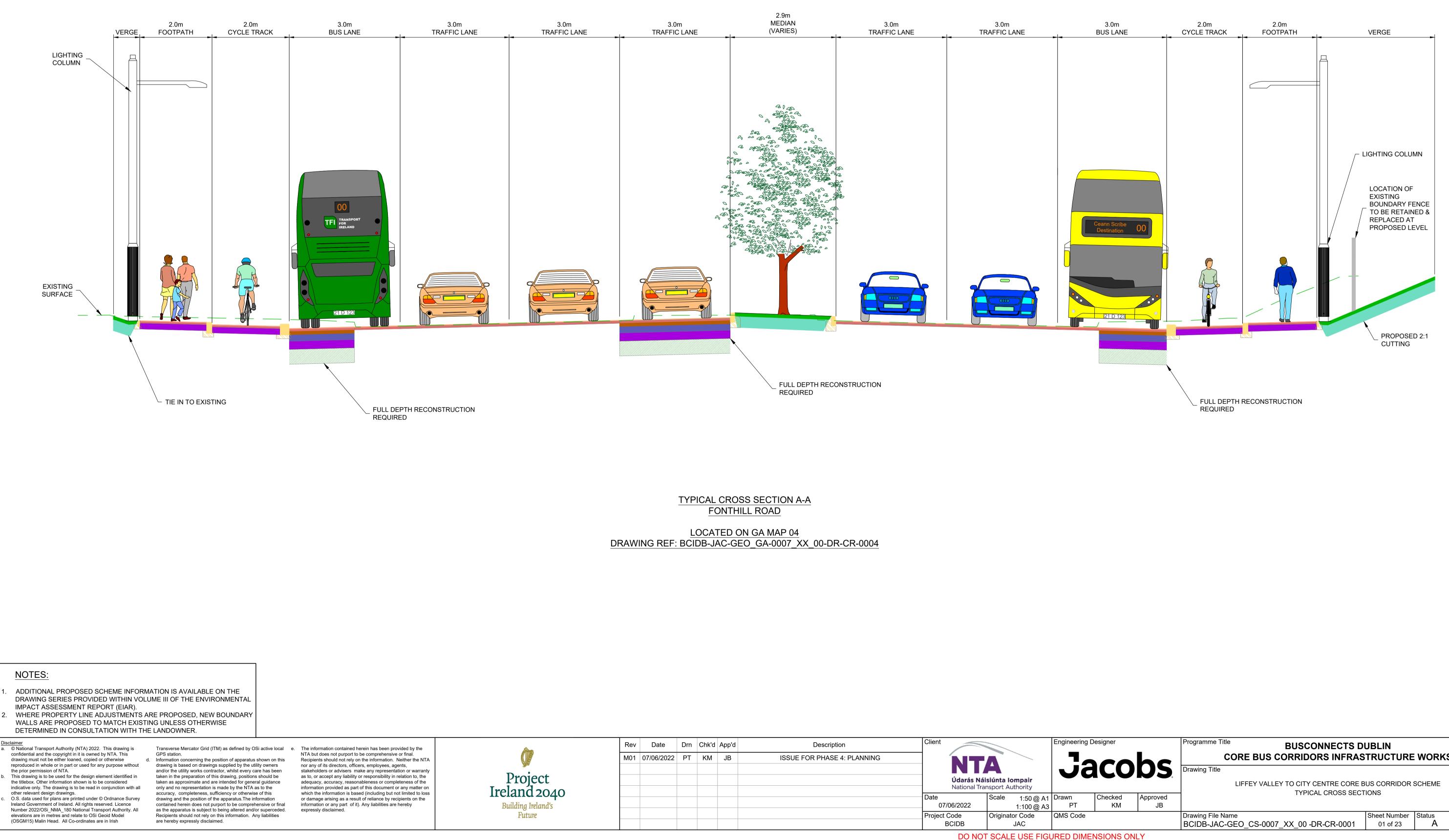
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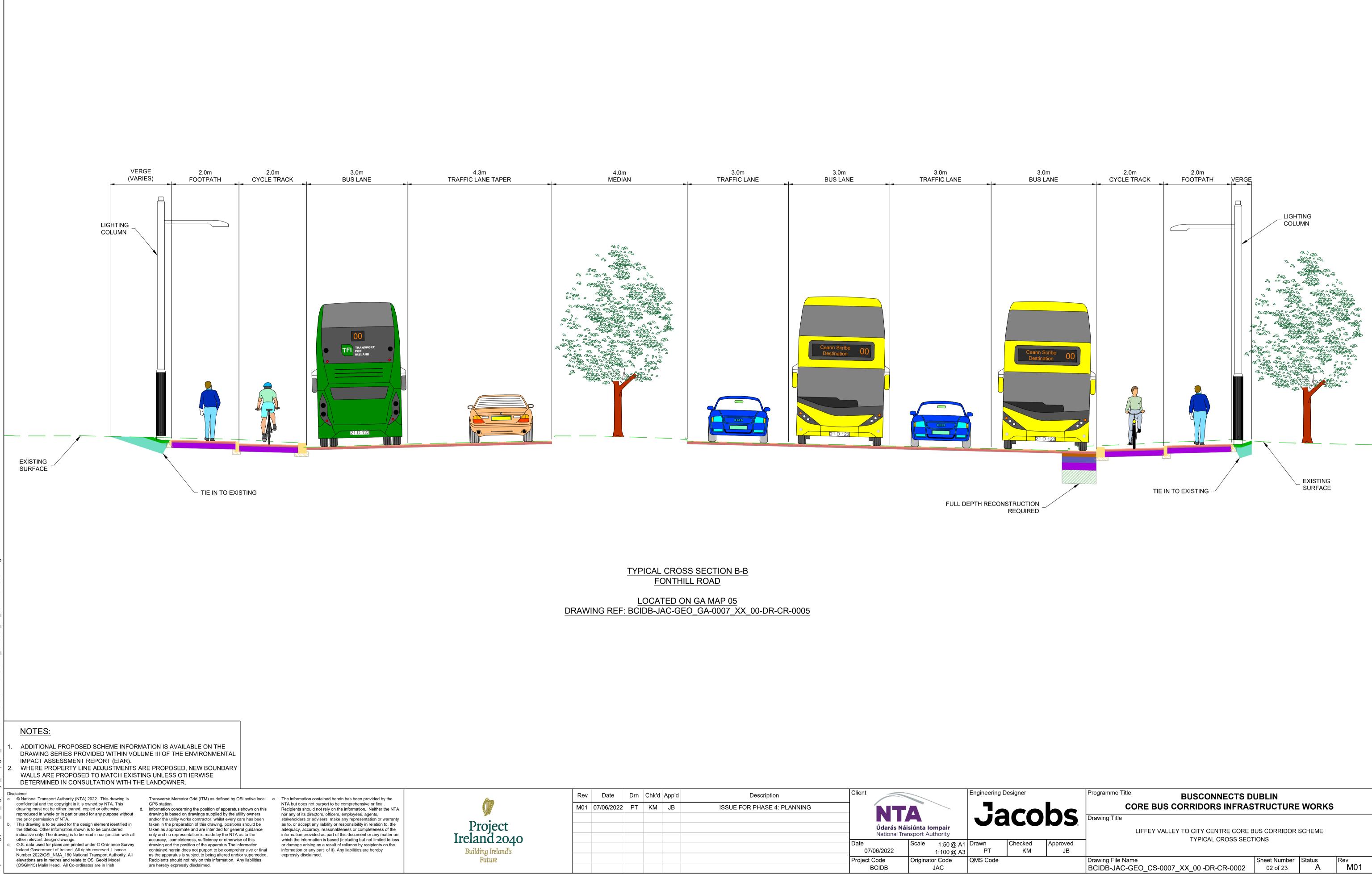
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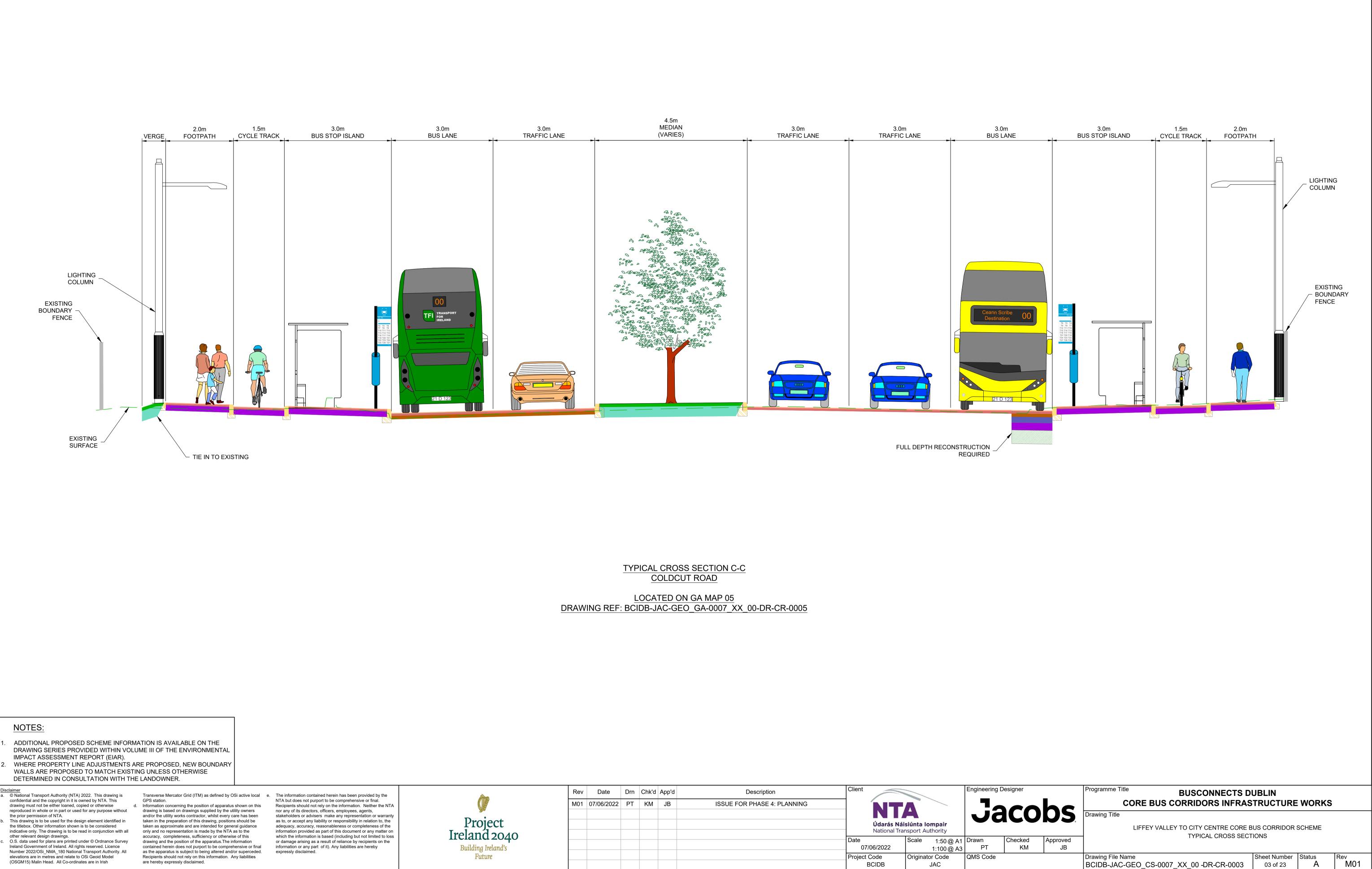
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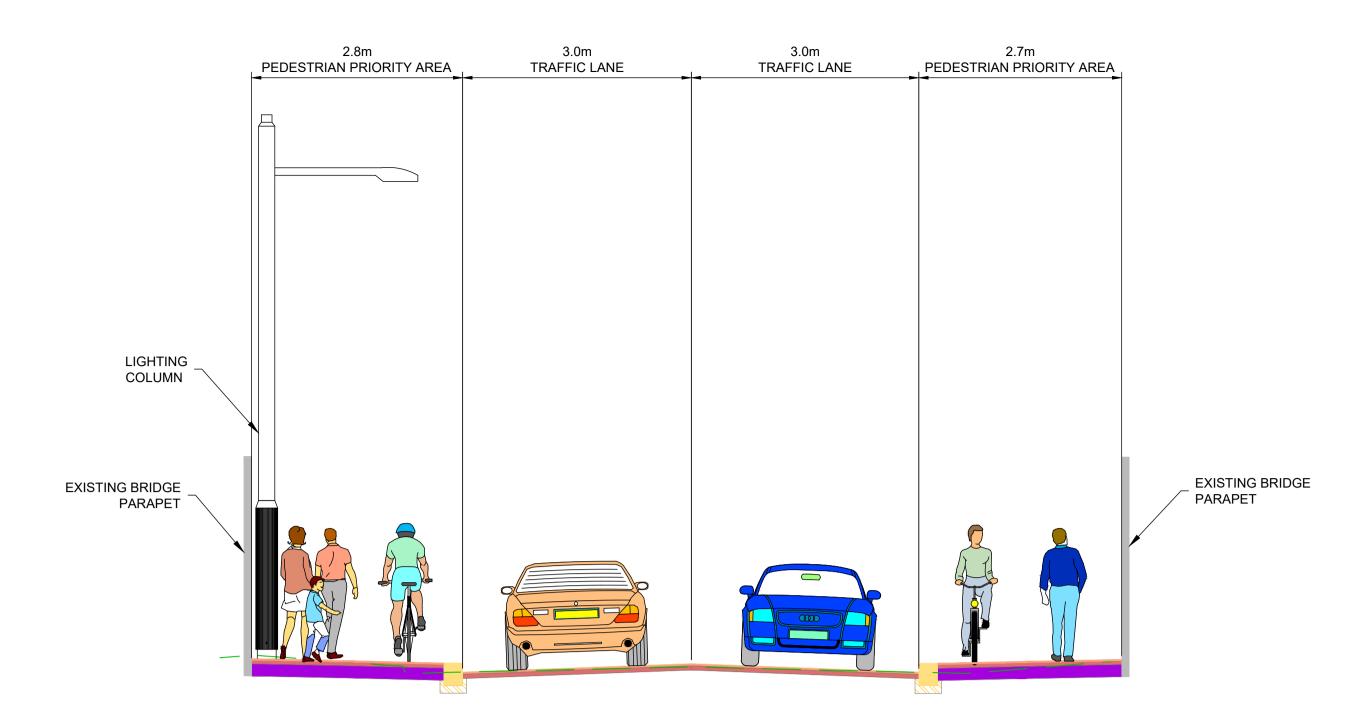


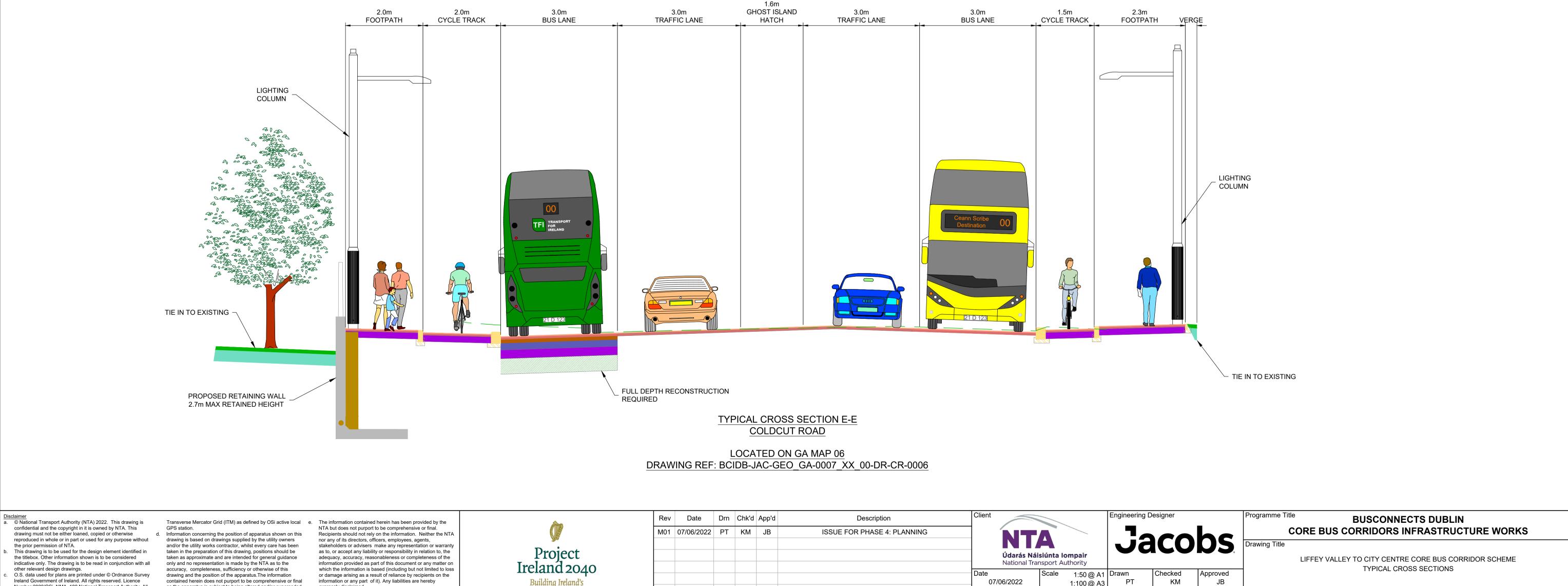
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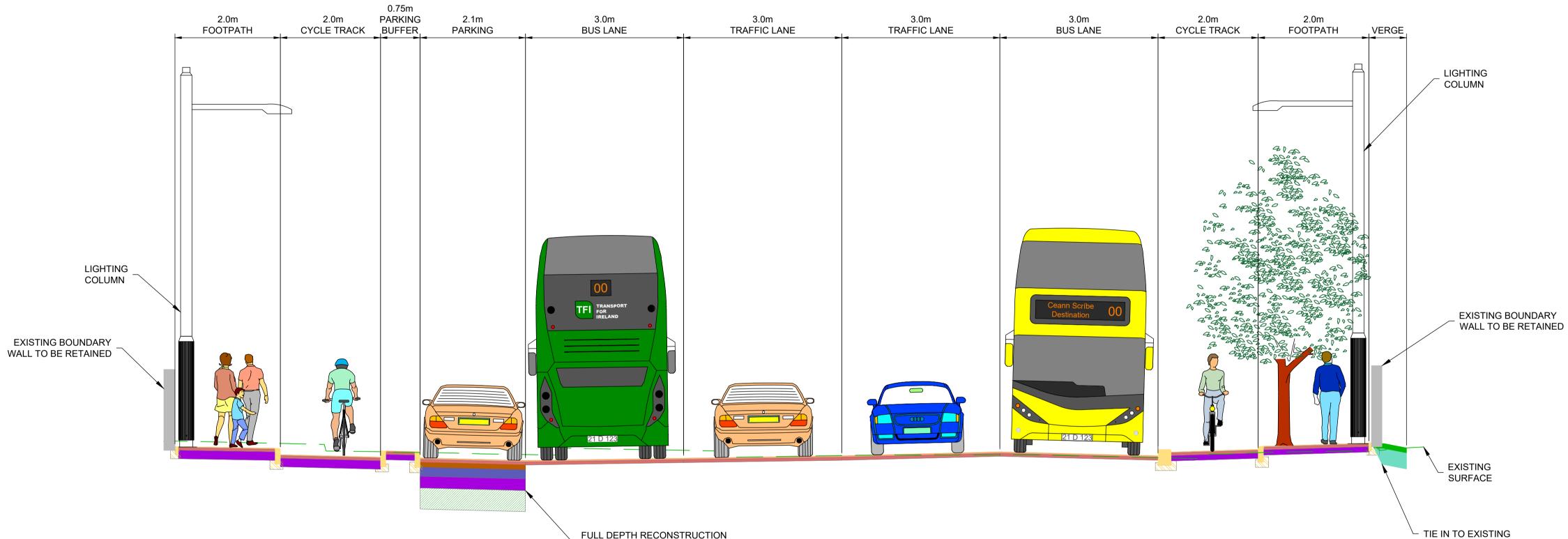


TYPICAL CROSS SECTION D-D COLDCUT ROAD

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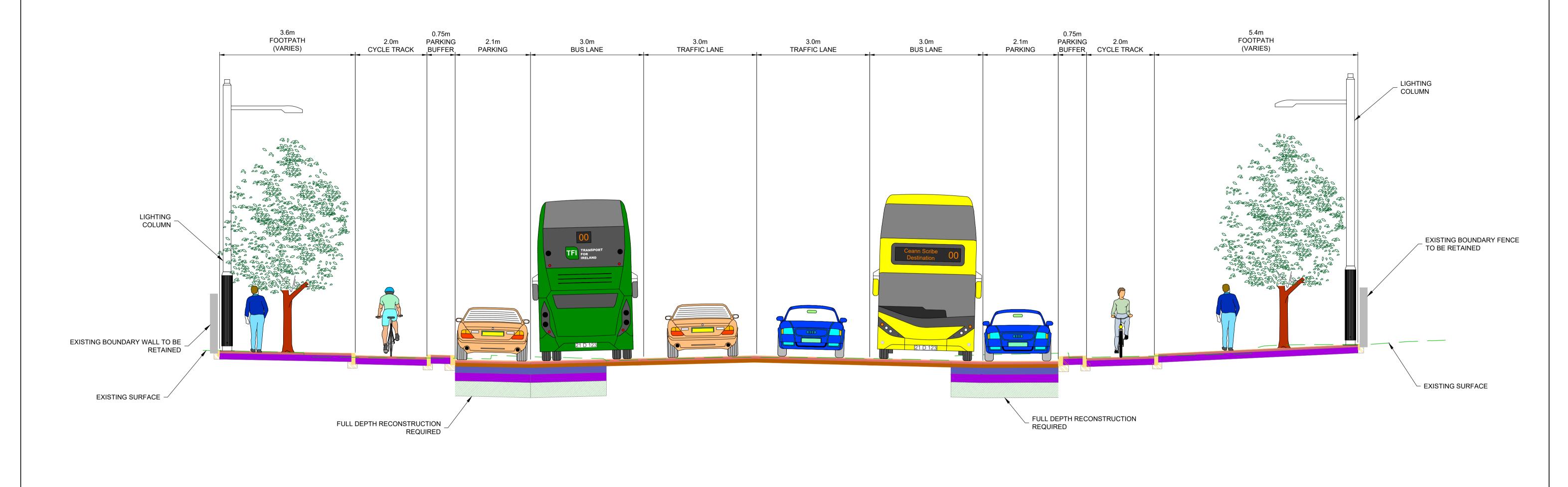


FULL DEPTH RECONSTRUCTION REQUIRED

> 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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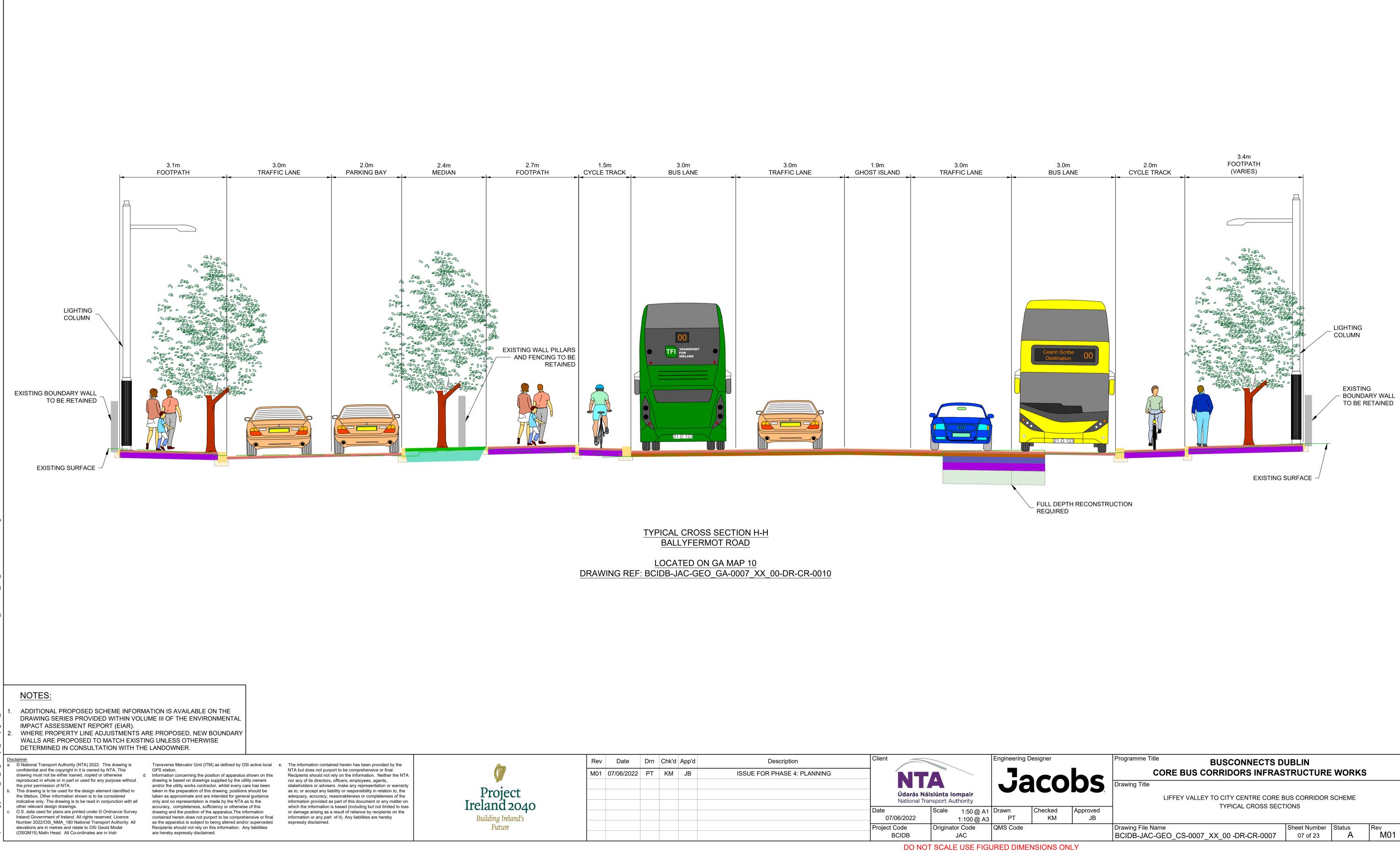
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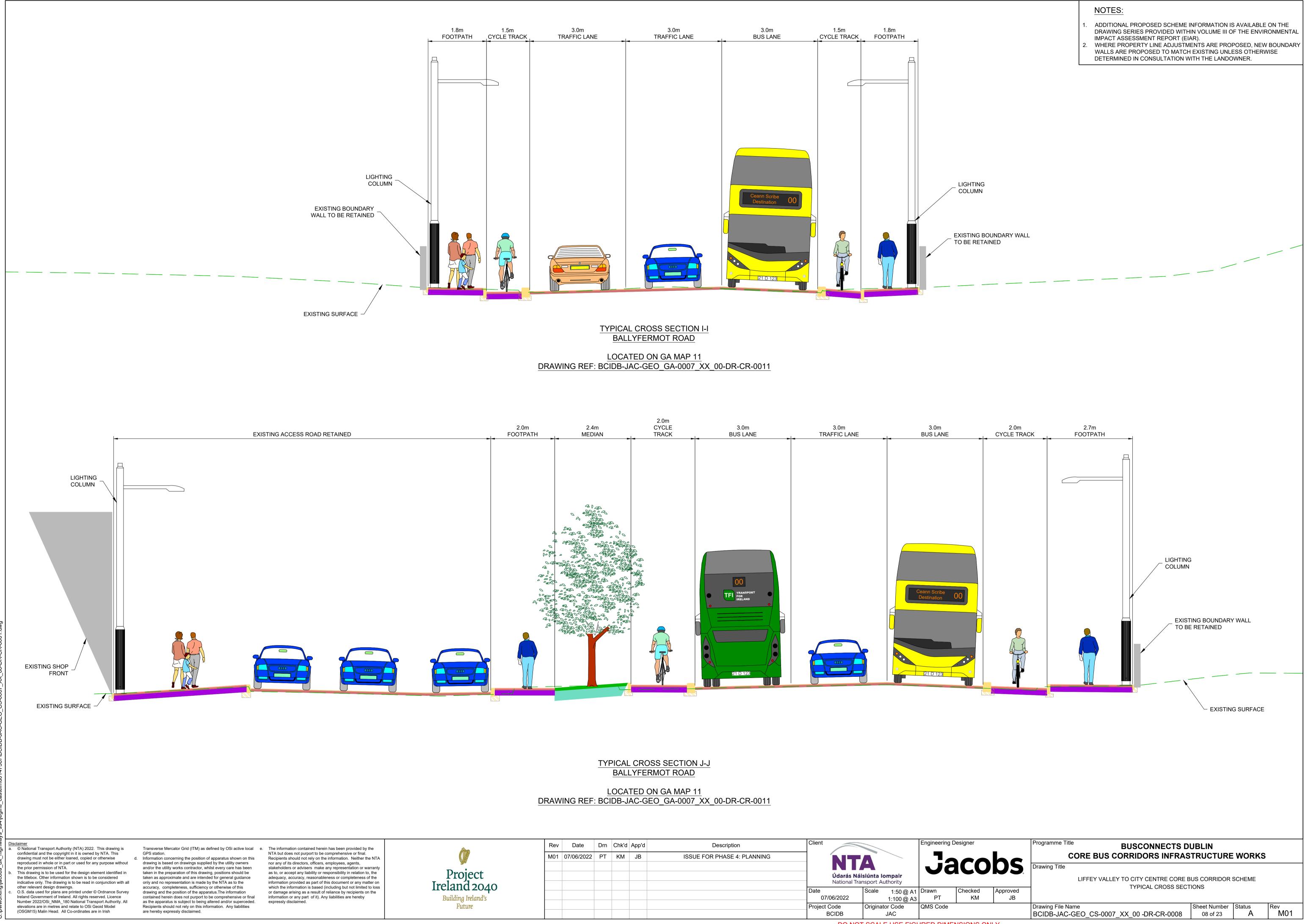
TYPICAL CROSS SECTION G-G BALLYFERMOT ROAD

LOCATED ON GA MAP 09 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0009

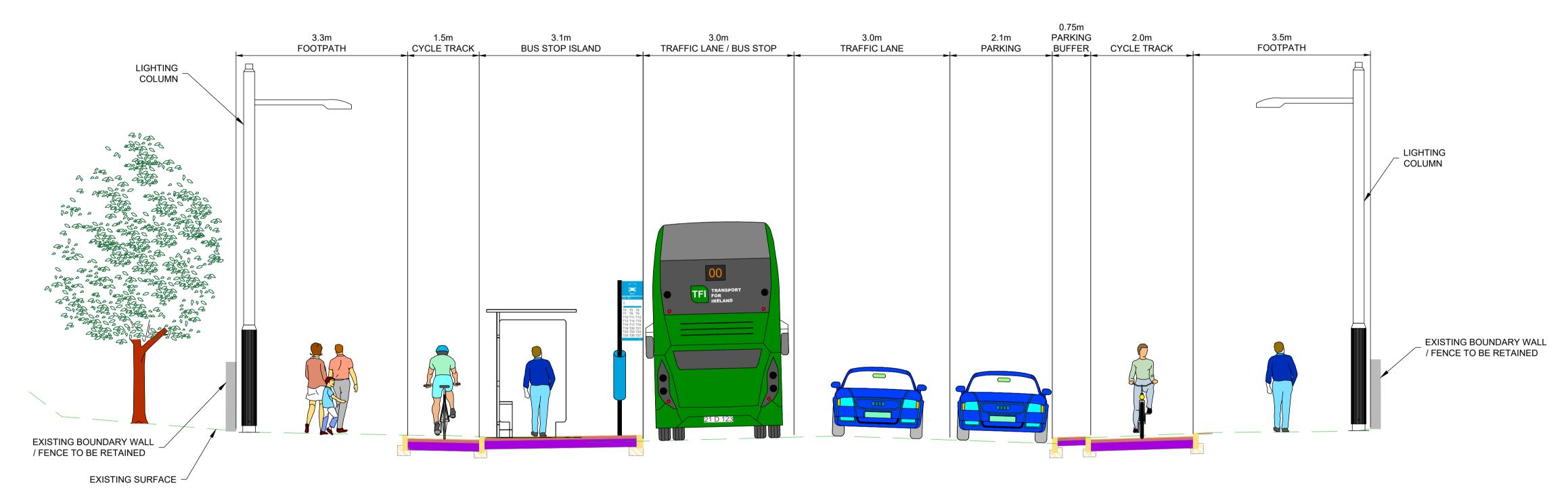
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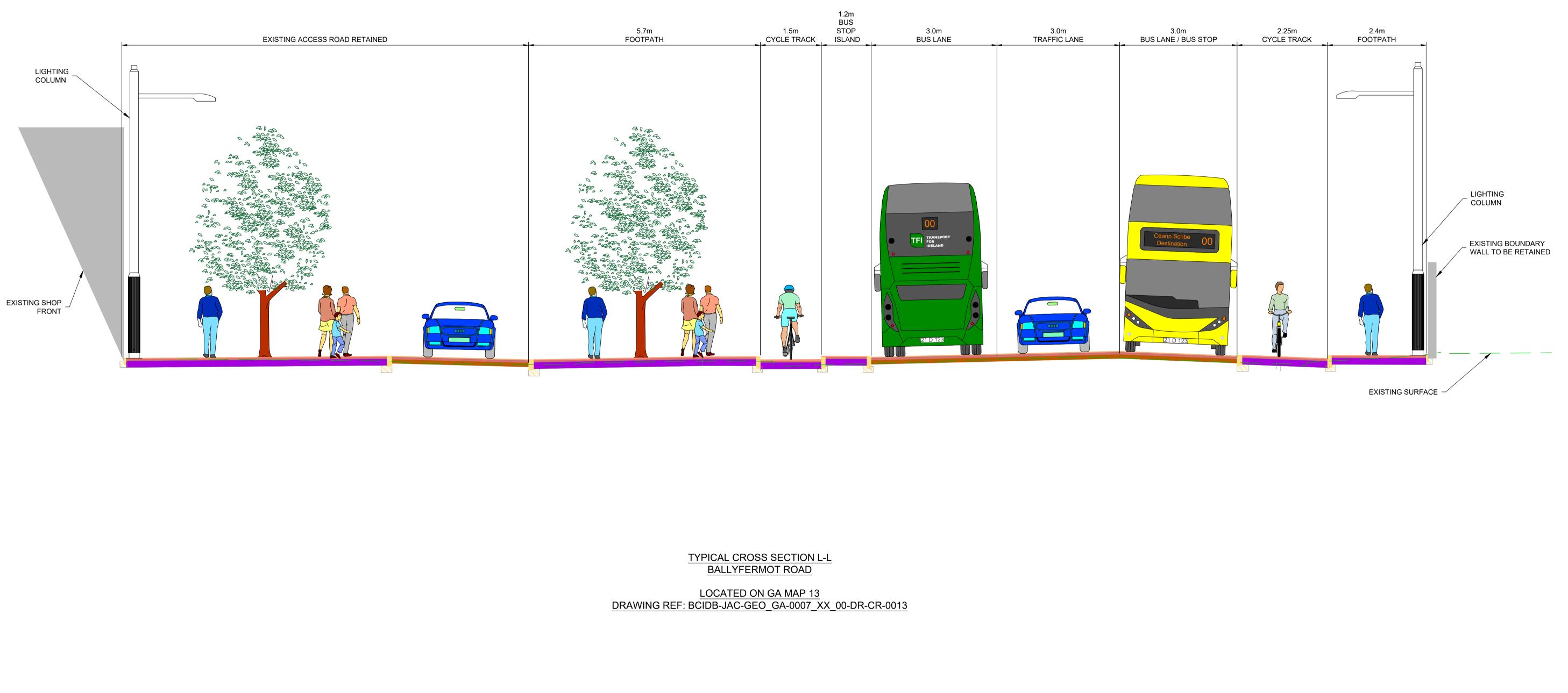
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TYPICAL CROSS SECTION K-K KYLEMORE ROAD

LOCATED ON GA MAP 12 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0012

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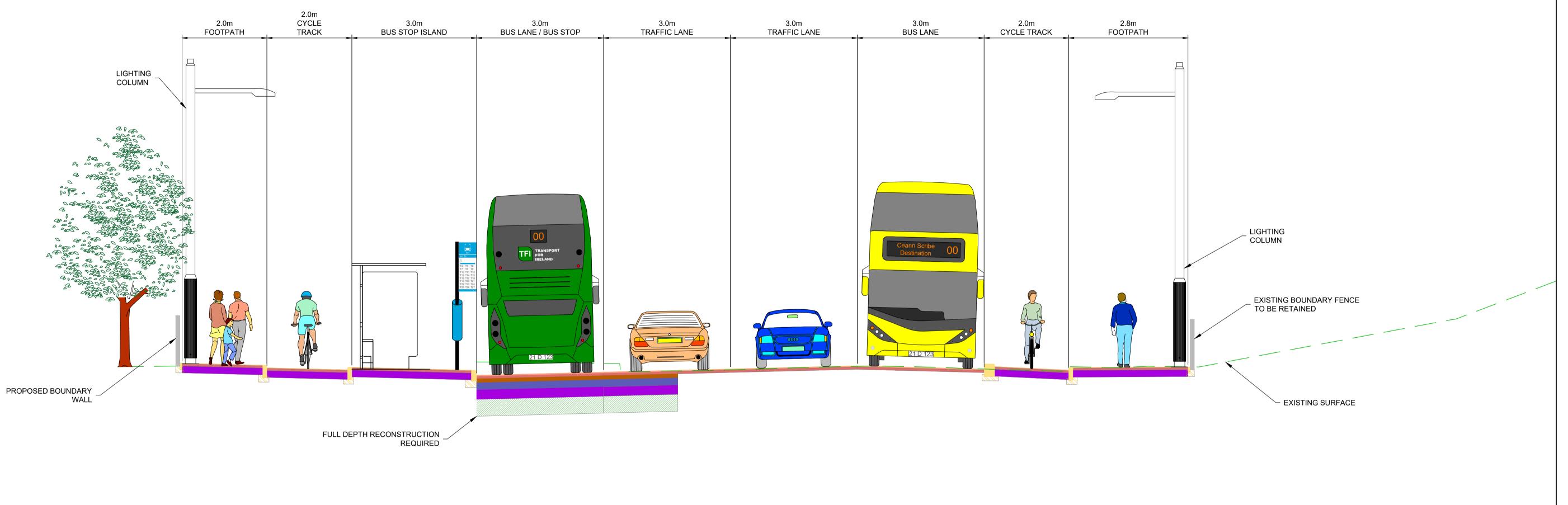
(OSGM15) Malin Head. All Co-ordinates are in Irish

GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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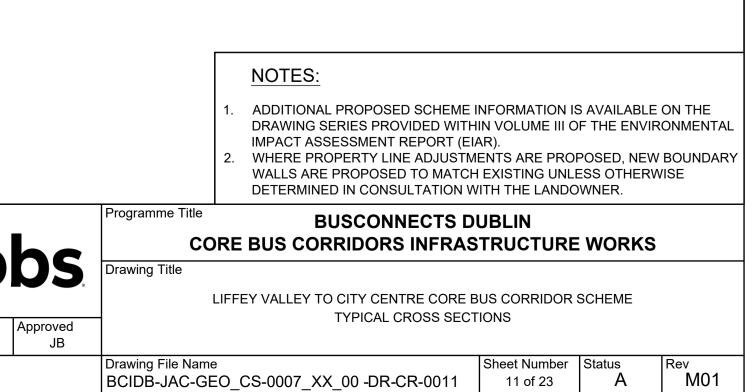
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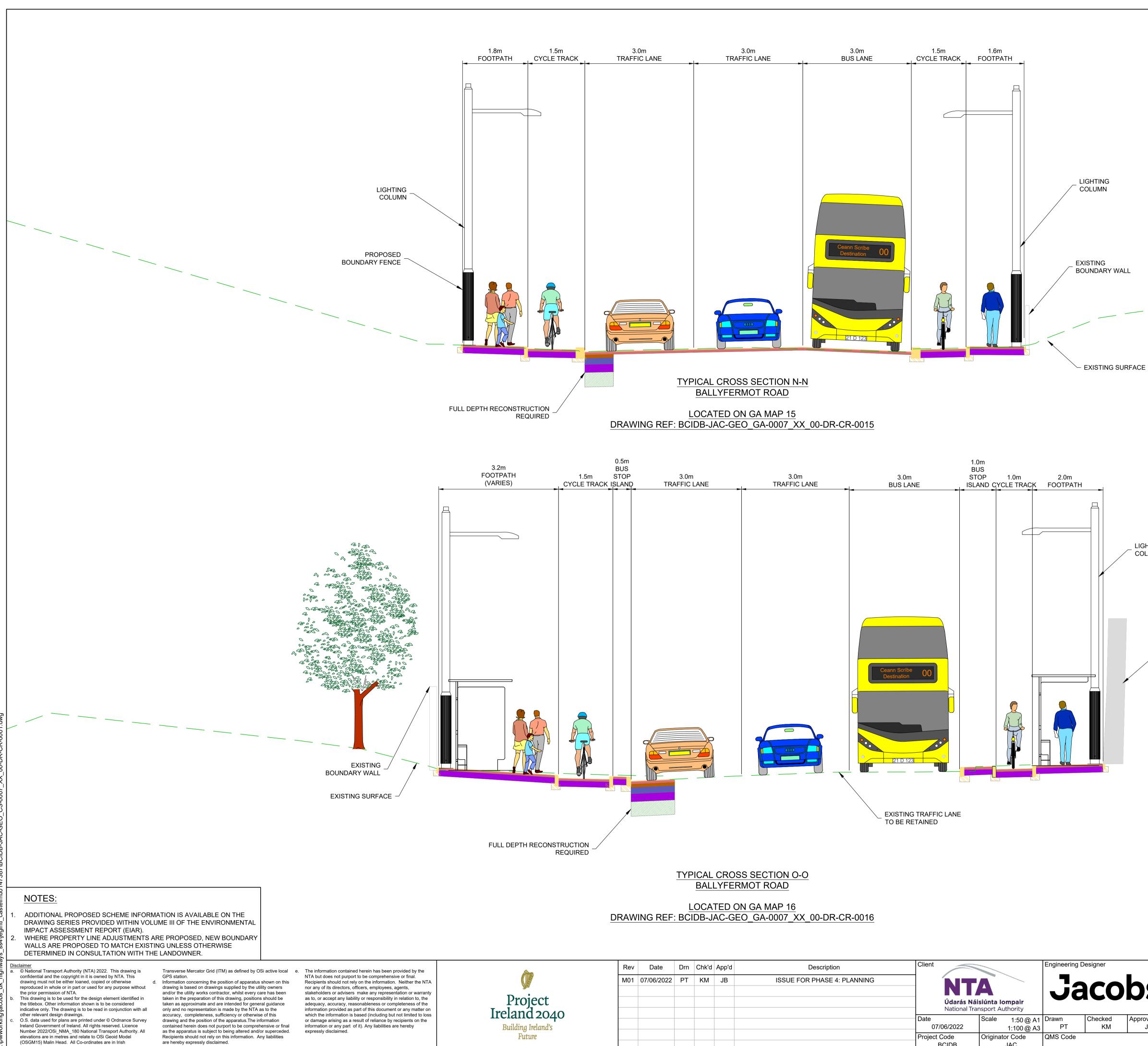
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TYPICAL CROSS SECTION M-M BALLYFERMOT ROAD

LOCATED ON GA MAP 14 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0014

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LIGHTING COLUMN

EXISTING RETAINING WALL

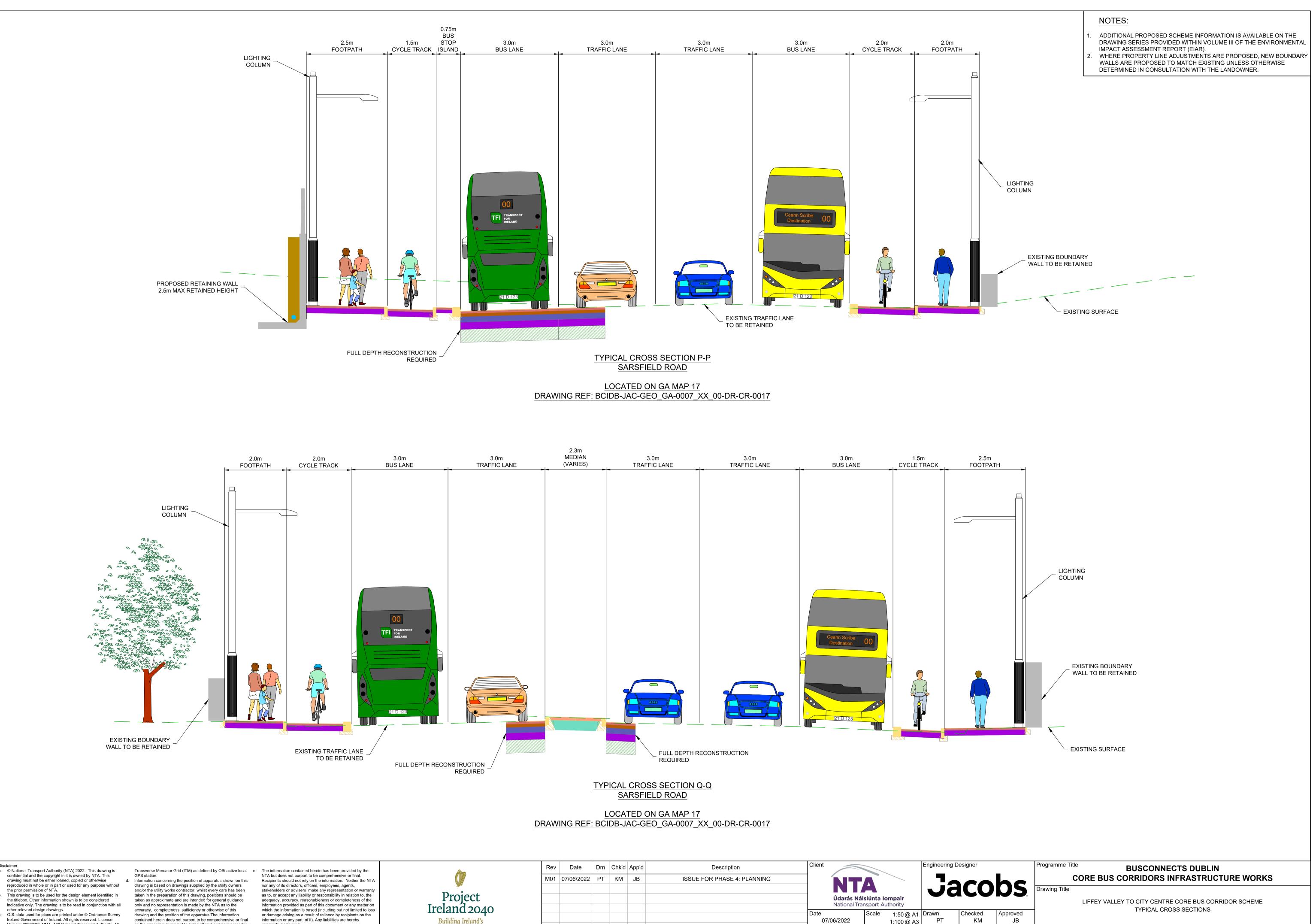
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3.0m BUS LANE	3.0m TRAFFIC LANE	3.0m TRAFFIC LANE	3.0m BUS LANE	2.0m CYCLE TRACK	2.0m FOOTPATH	4
BUS LANE			BUS LANE	CYCLE TRACK	FOOTPATH	
		EXISTING TO BE RE	G TRAFFIC LANE			

	Rev	Date	Drn	Chk'd	App'd	Description	Client		Engineering D	Designer	
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BCIDB-JAC-GEO_CS-0007_XX_00 -DR-CR-0013

EXISTING BOUNDARY WALL TO BE RETAINED

NOTES:

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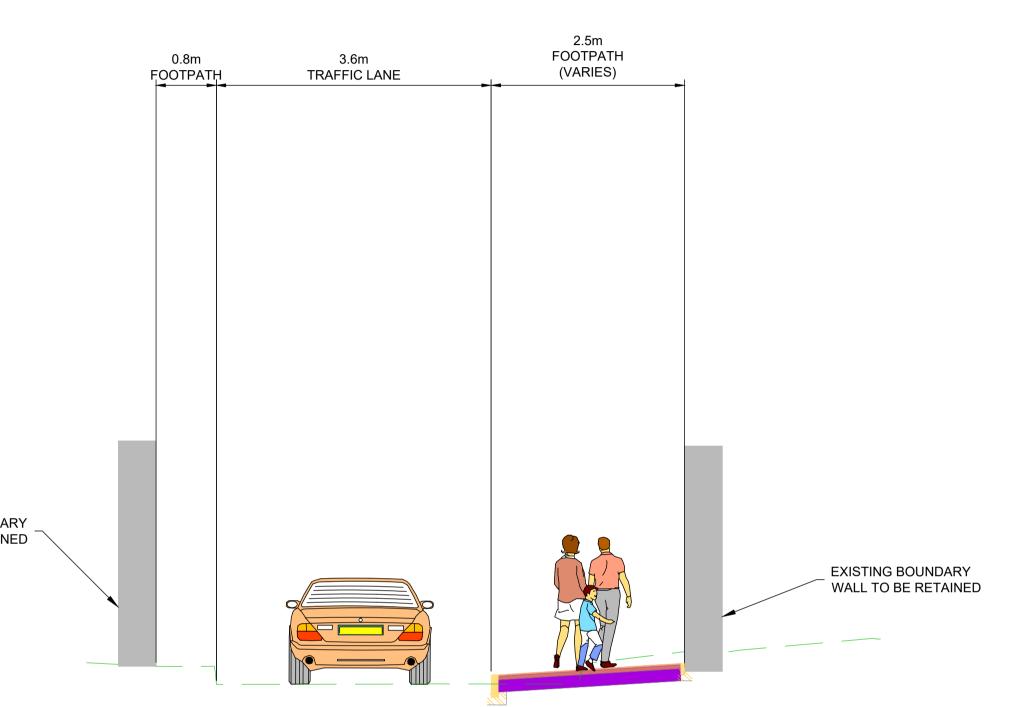
Number 2022/OSi_NMA_180 National Transport Authority. All elevations are in metres and relate to OSi Geoid Model (OSGM15) Malin Head. All Co-ordinates are in Irish

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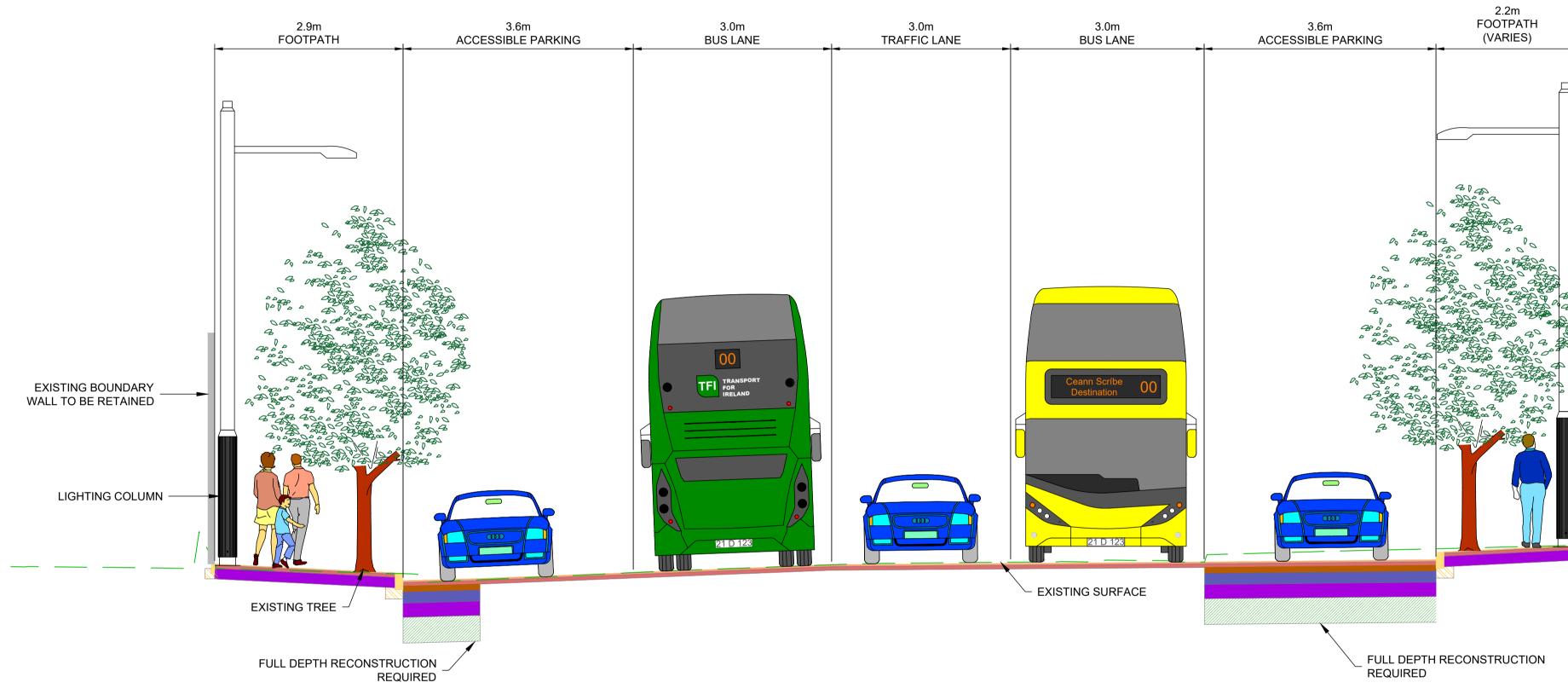




TYPICAL CROSS SECTION R-R SARSFIELD ROAD

LOCATED ON GA MAP 18 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0018

	Rev Date M01 07/06/2	 n Chk	 ·	Description ISSUE FOR PHASE 4: PLANNING	Client			Engineering	Designer	ha	Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
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					Project Code BCIDB	Or	riginator Code JAC	QMS Code	·		Drawing File NameSheet NumberStatusRevBCIDB-JAC-GEO_CS-0007_XX_00 -DR-CR-001414 of 23AM01



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- GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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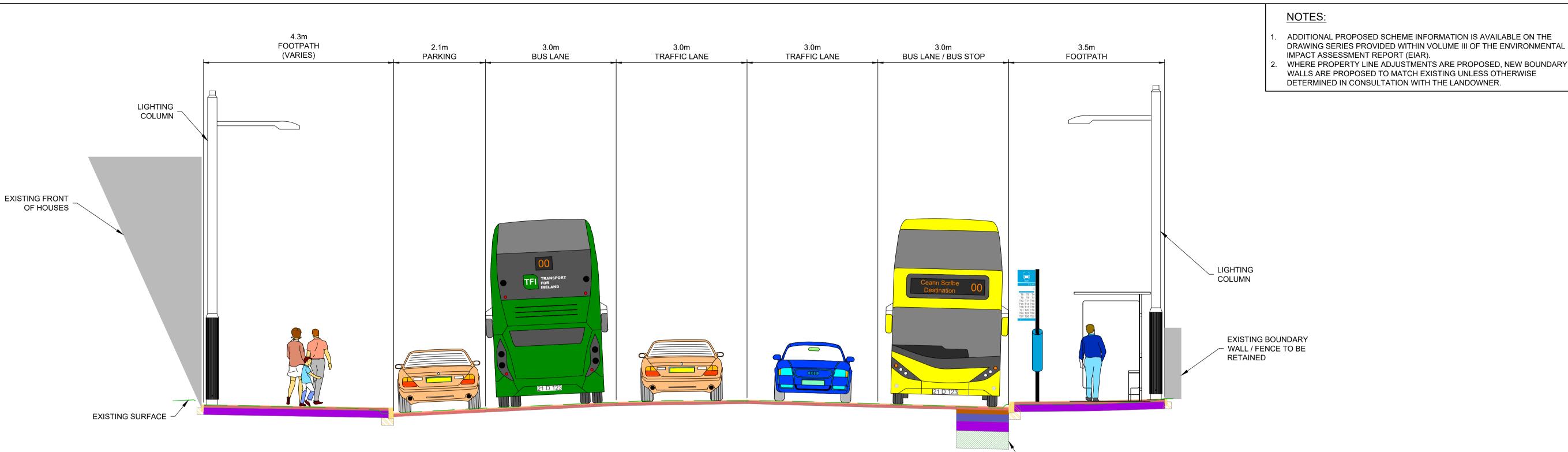
LIGHTING COLUMN

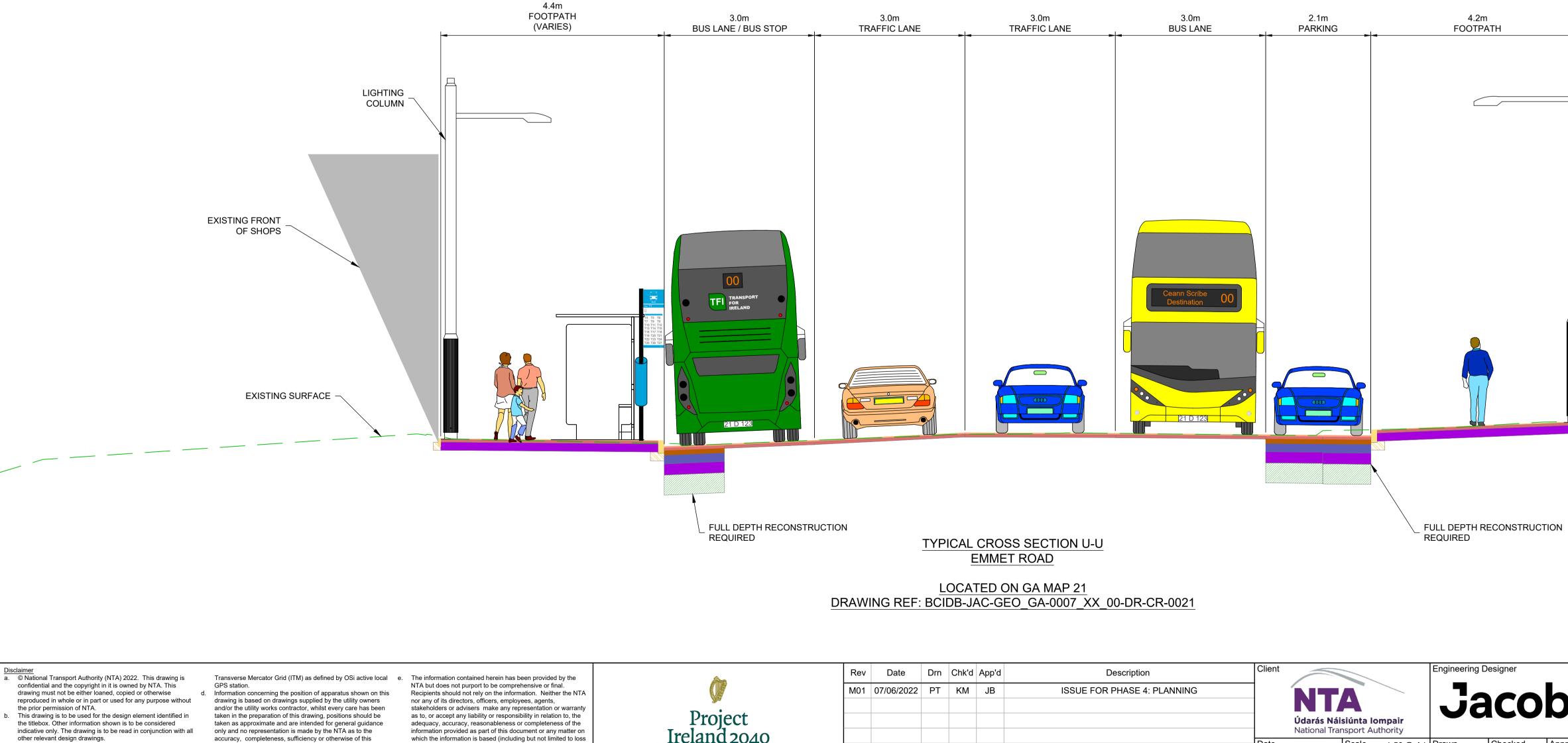
EXISTING FENCE

TYPICAL CROSS SECTION S-S GRATTAN CRESCENT

LOCATED ON GA MAP 20 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0020

	Rev	Date	Drn	Chk'd	App'd	Description	Client		Engineering	Designer		Programme Title BUSCONNECTS I	DUBLIN		
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elevations are in metres and relate to OSi Geoid Model

(OSGM15) Malin Head. All Co-ordinates are in Irish

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drawing and the position of the apparatus. The information

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TYPICAL CROSS SECTION T-T EMMET ROAD

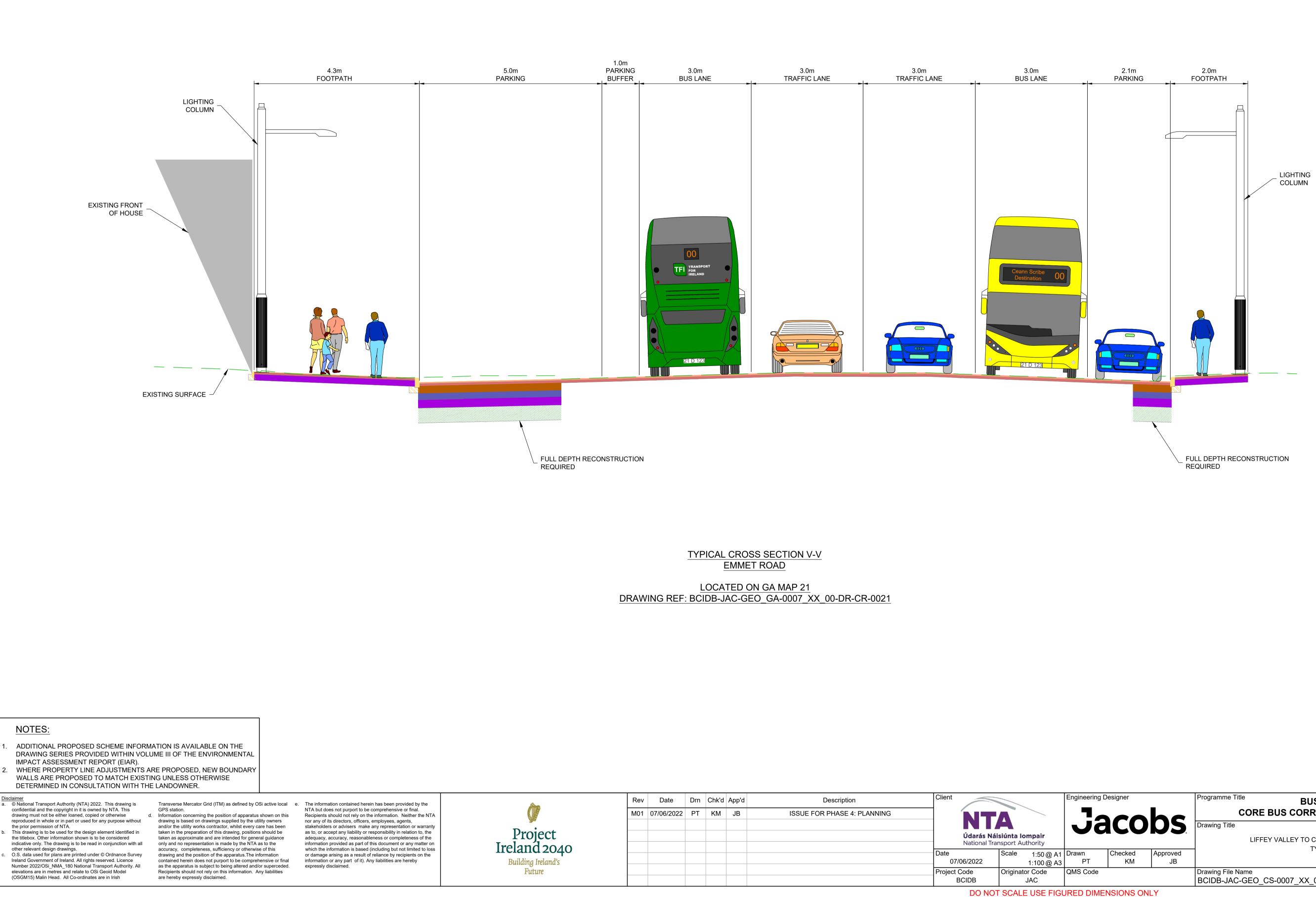
LOCATED ON GA MAP 20 DRAWING REF: BCIDB-JAC-GEO GA-0007 XX 00-DR-CR-0020

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940 ^{I's}						Date 07/06/2022	Scale 1:50 @ A1 1:100 @ A3		Checked KM	Approved JB	- TYPICAL CROSS SEC	TIONS		
						Project Code BCIDB	Originator Code JAC	QMS Code		•	Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00 -DR-CR-0016	Sheet Number 16 of 23	Status A	Rev M01

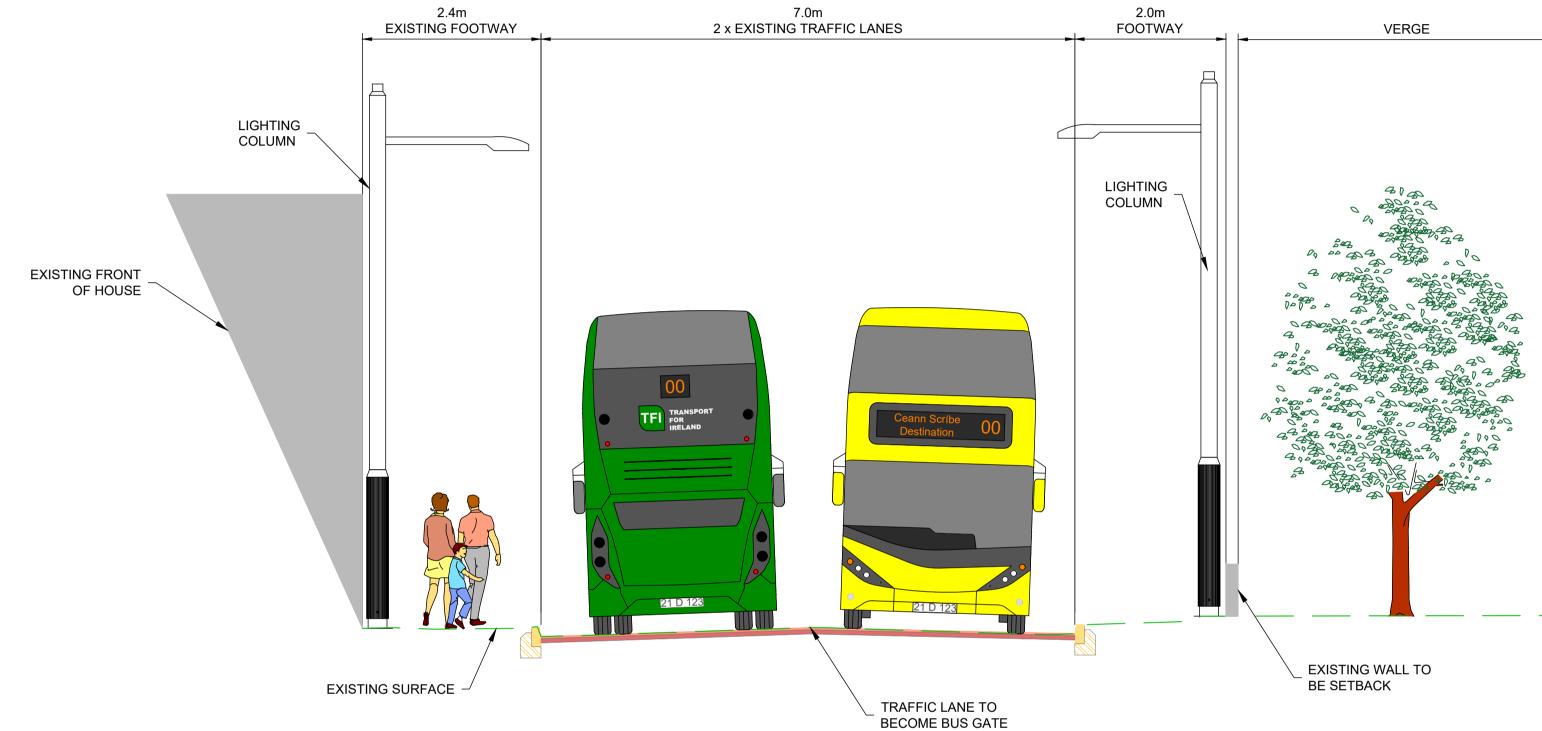
FULL DEPTH RECONSTRUCTION

REQUIRED

LIGHTING COLUMN EXISTING BOUNDARY WALL TO BE RETAINED



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						Project Code BCIDB	Originator Code JAC	QMS	Code			Drawing File Name BCIDB-JAC-GEO_CS-0007_XX_00 -		Sheet Number Status 17 of 23 A	Rev M01



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(OSGM15) Malin Head. All Co-ordinates are in Irish

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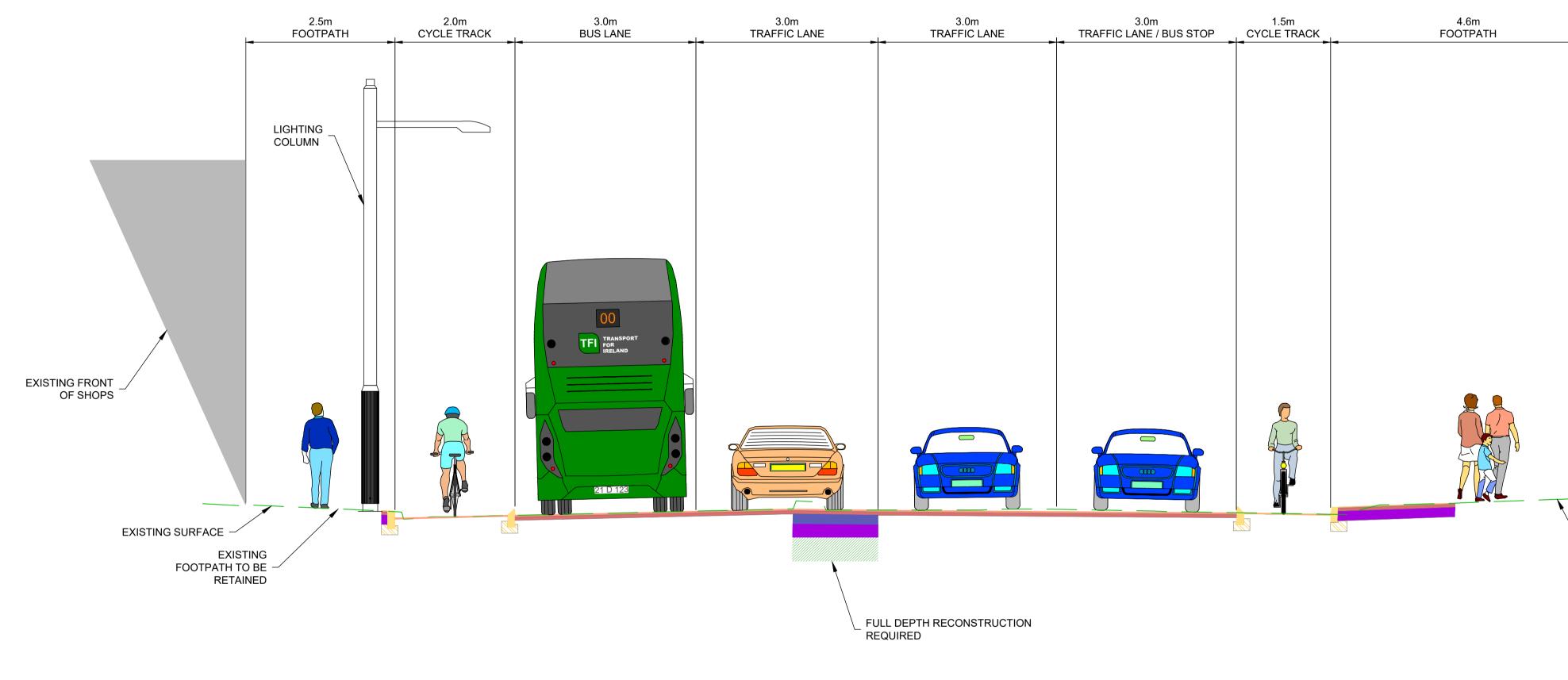
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TYPICAL CROSS SECTION W-W MOUNT BROWN

LOCATED ON GA MAP 23 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0023

	Rev	Date				App'd	Description	Client				Engineering [Designer	_	Programme Title BUSCONNECTS		
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GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

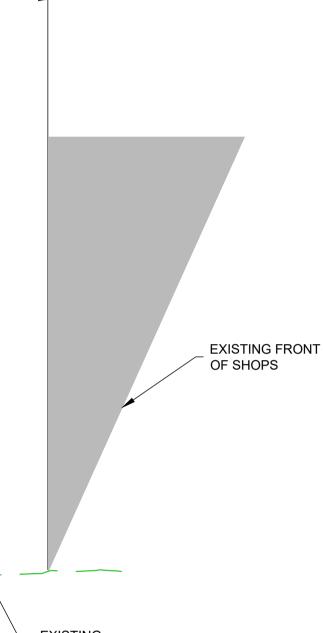
Transverse Mercator Grid (ITM) as defined by OSi active local GPS station. e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



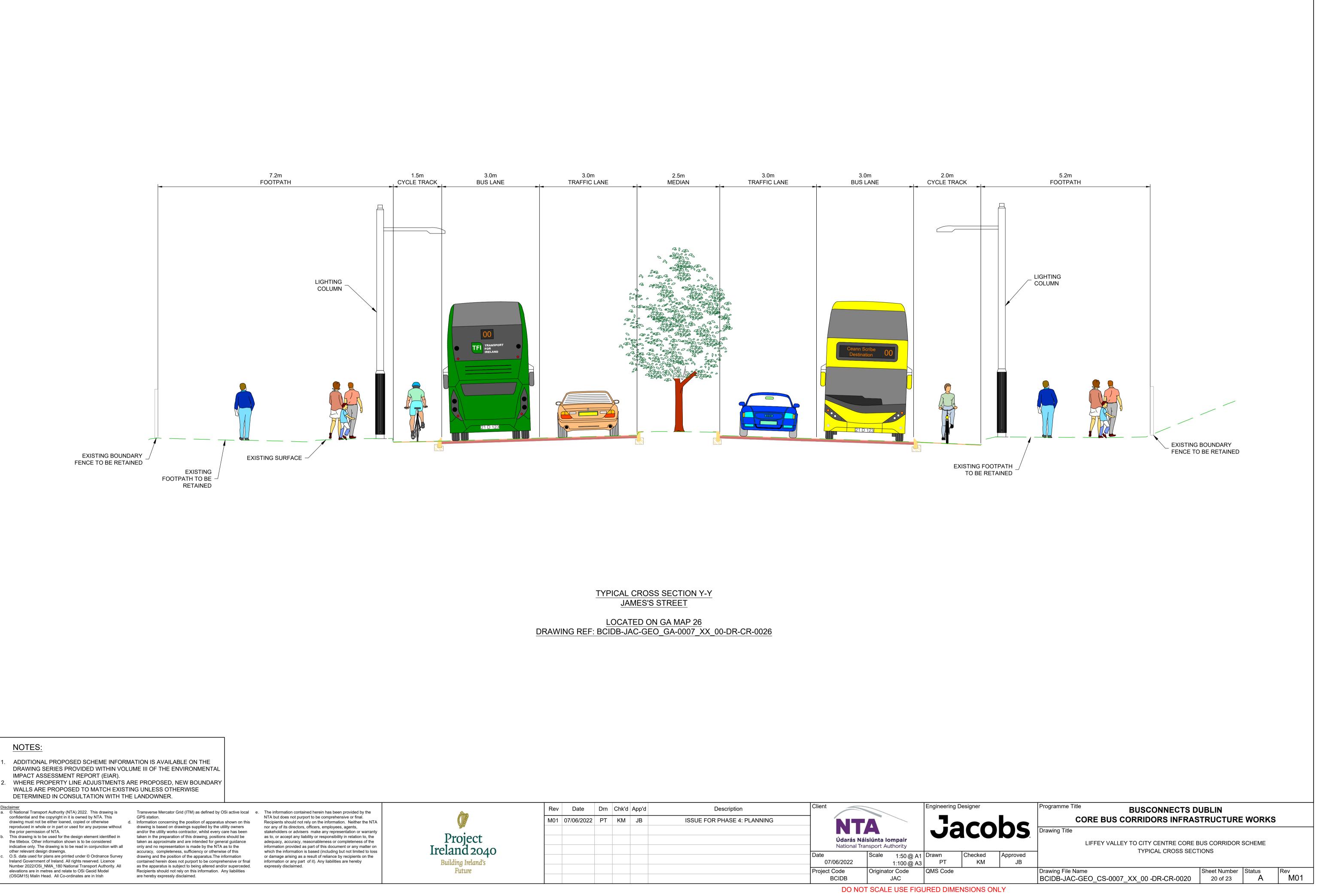
TYPICAL CROSS SECTION X-X BOW LANE WEST / JAMES'S STREET

LOCATED ON GA MAP 25 DRAWING REF: BCIDB-JAC-GEO_GA-0007_XX_00-DR-CR-0025

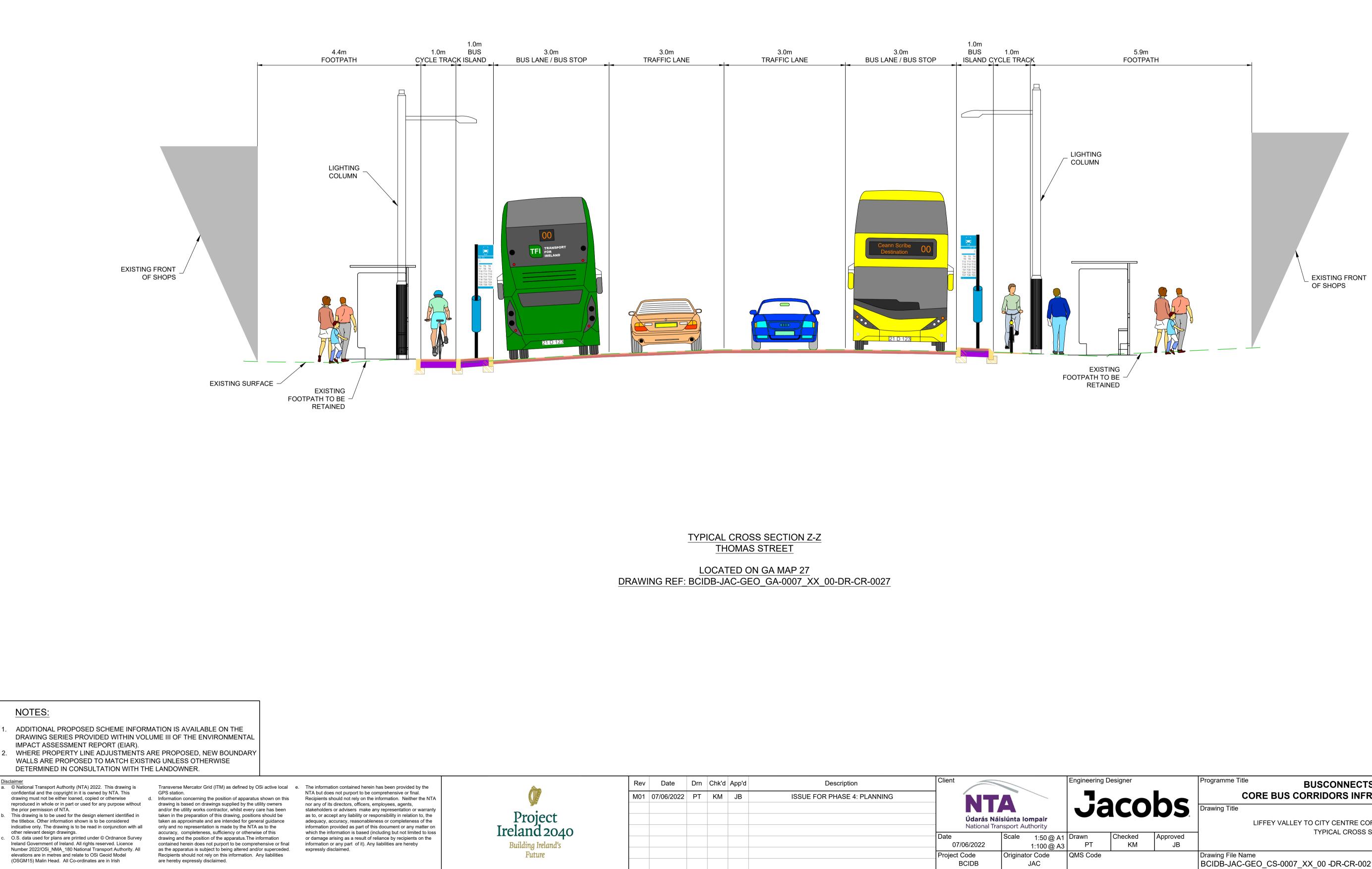
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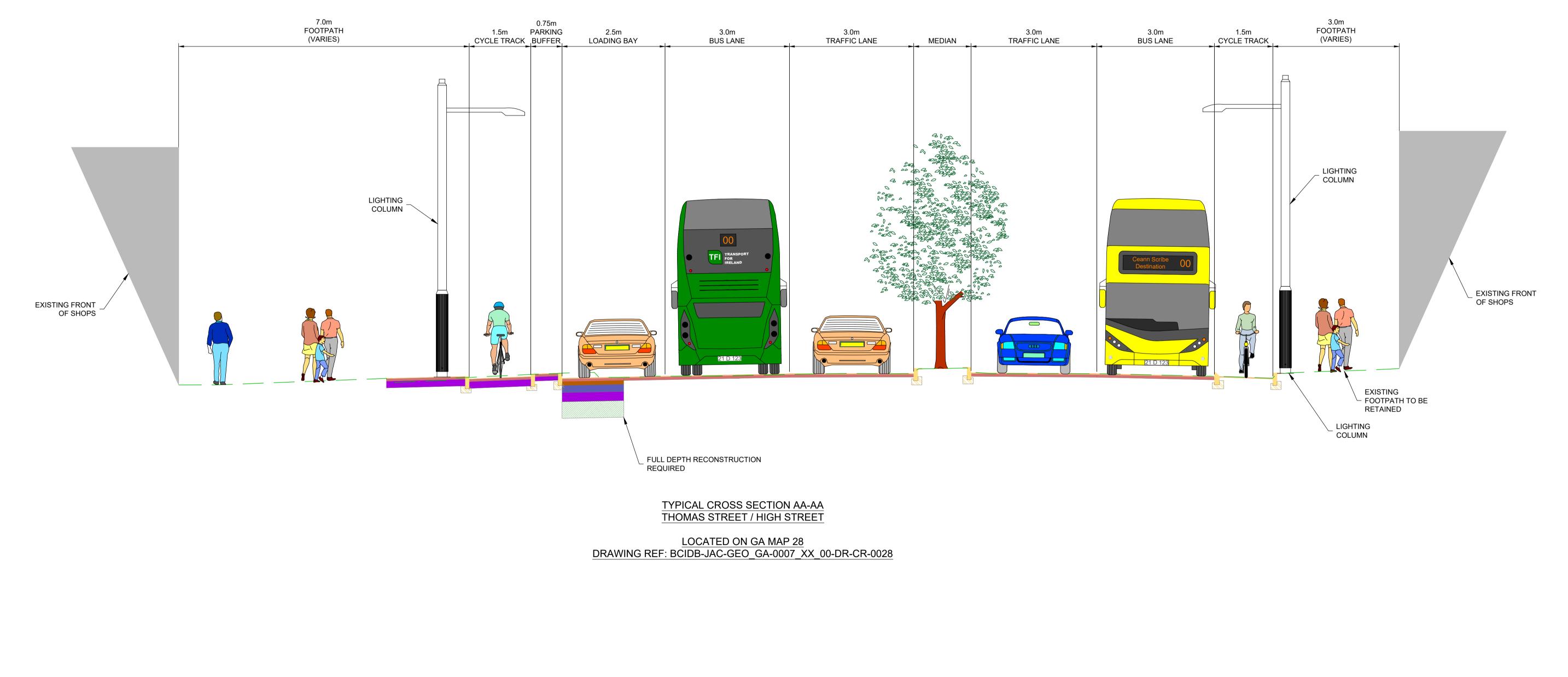
EXISTING - FOOTPATH TO BE RETAINED



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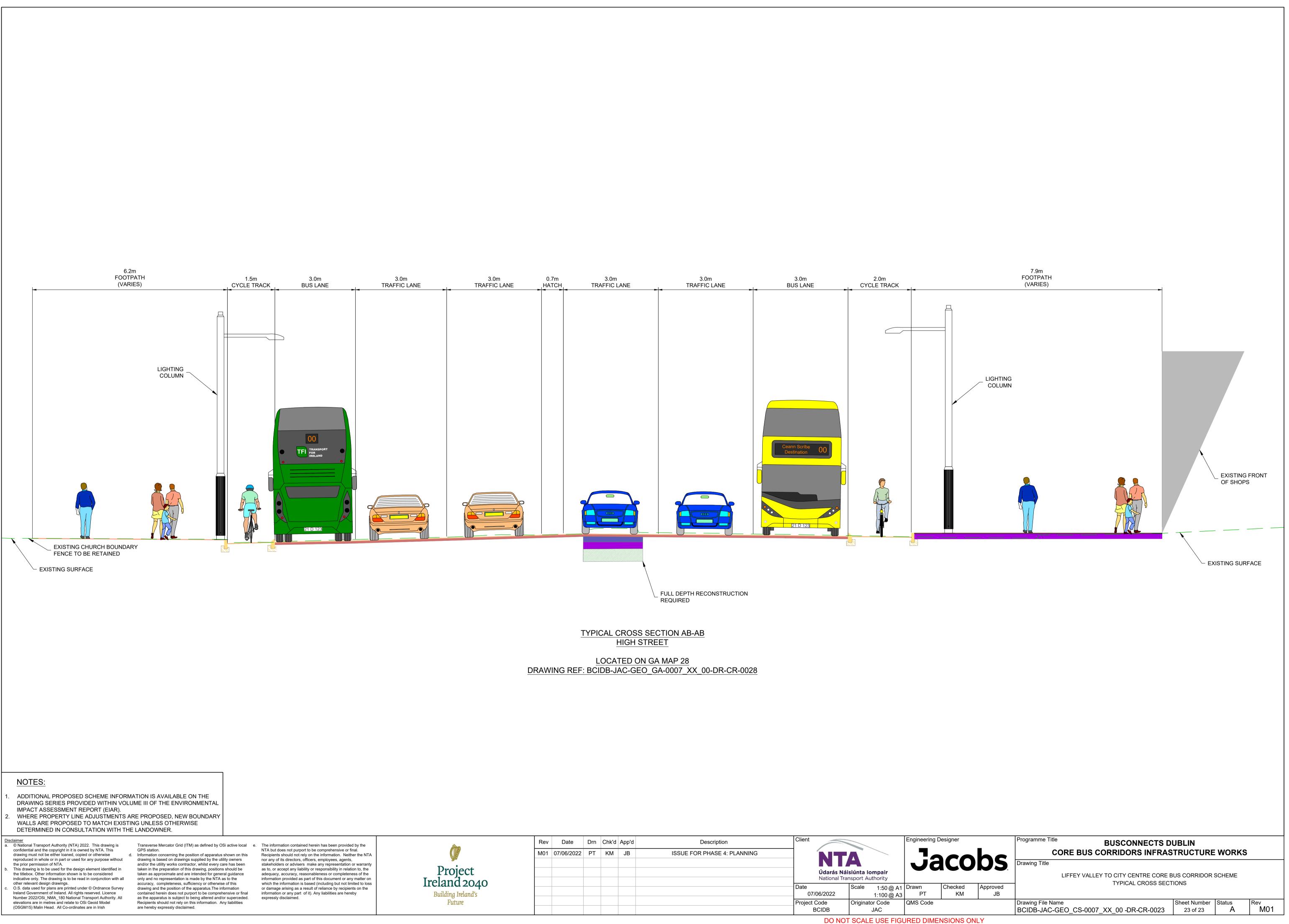
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