Appendix B4
Typical Cross Sections

BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

TYPICAL CROSS SECTIONS

DRAWINGS SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-GEO_IX-0001_XX_00-DR-CR-0002	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS. COVER SHEET
BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0001 to 0010	CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTION

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M01	03/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS COVER SHEET

Date	Scale	Drawn	Checked	Approved
03/12/21	NTS @ A1 NTS @ A3	P.POCZATKO	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_IX-0001_XX_00-DR-CR-0002	01 of 01	A	M01

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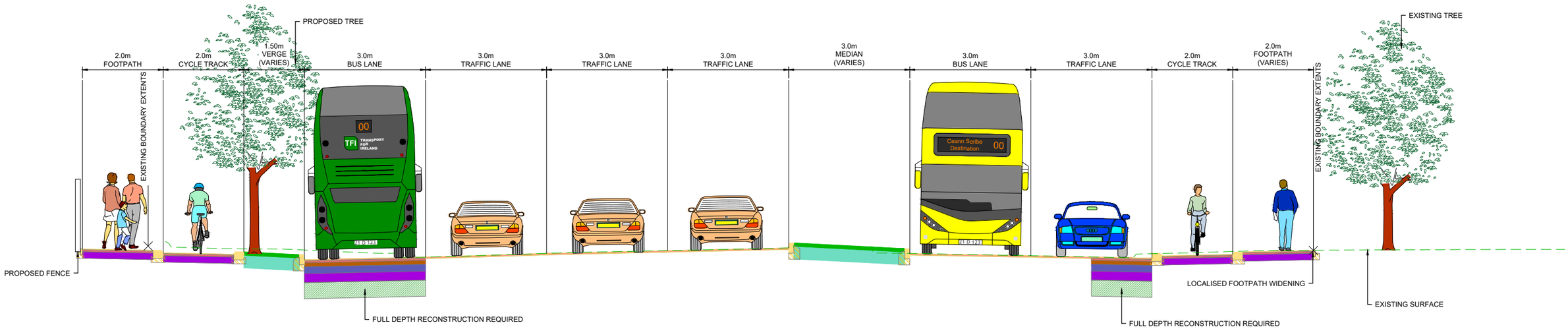

TYPICAL SECTION A-A
MALAHIDE ROAD

LOCATED ON GA SHEET 06
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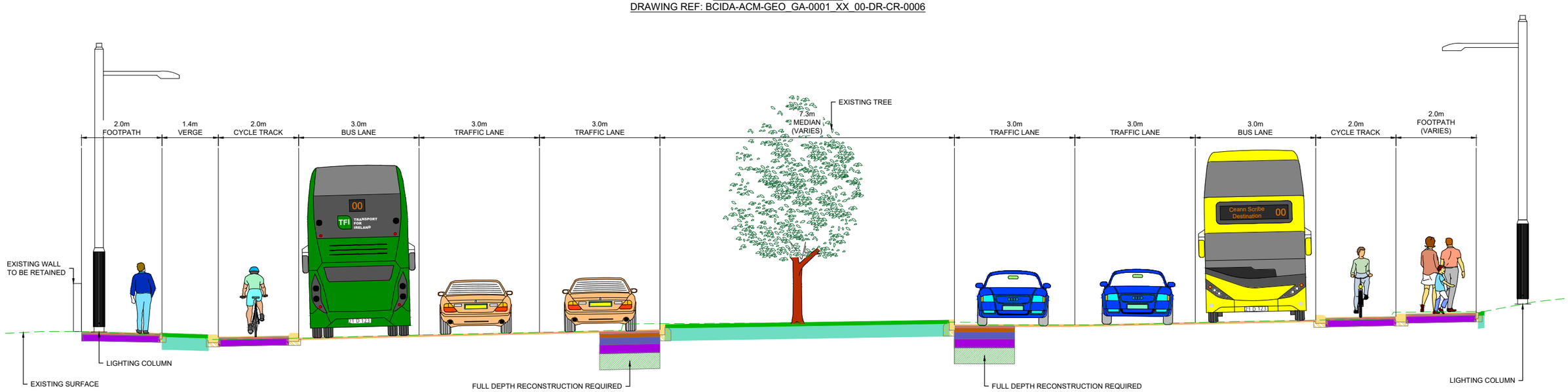

TYPICAL SECTION B-B
MALAHIDE ROAD

LOCATED ON GA SHEET 07
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0007

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Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
03/12/21	1:50 @ A1, 1:100 @ A3	P.POCZATKO	J.HAWE	C.ACTON

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BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0001	01 of 10	A	M01

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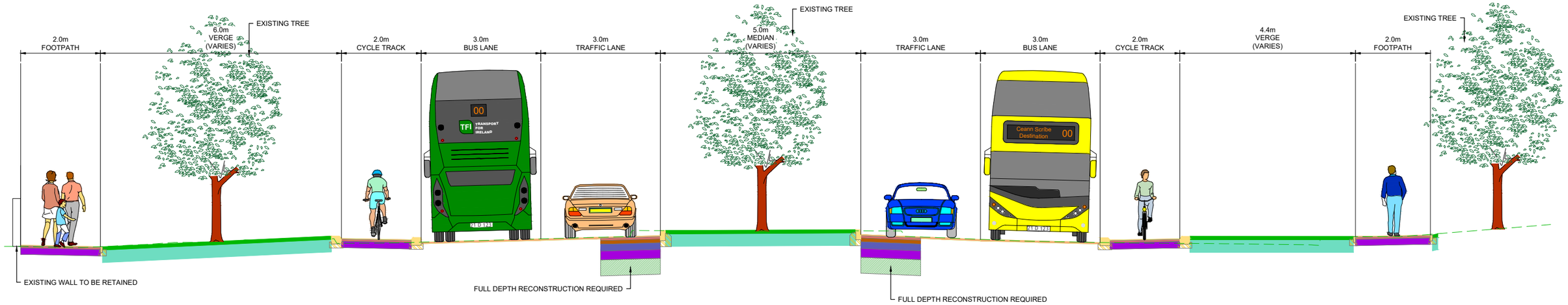

TYPICAL SECTION C-C
MALAHIDE ROAD

LOCATED ON GA SHEET 08
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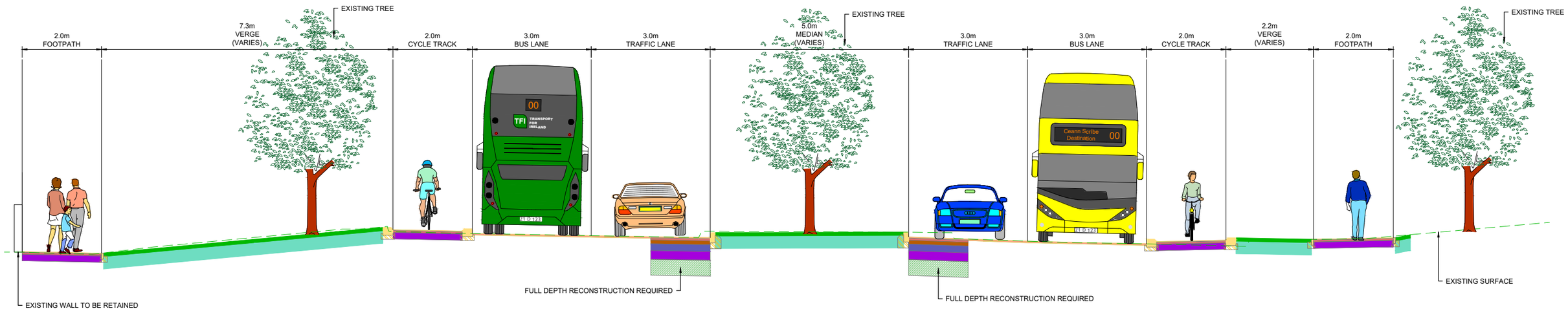

TYPICAL SECTION D-D
MALAHIDE ROAD

LOCATED ON GA SHEET 09
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0009

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Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

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BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0002	02 of 10	A	M01

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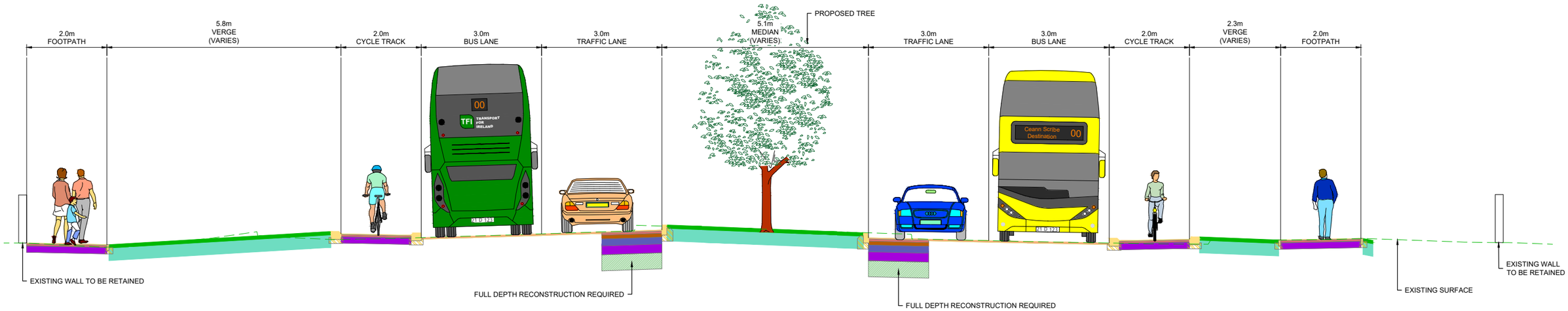

TYPICAL SECTION E-E
MALAHIDE ROAD

LOCATED ON GA SHEET 10
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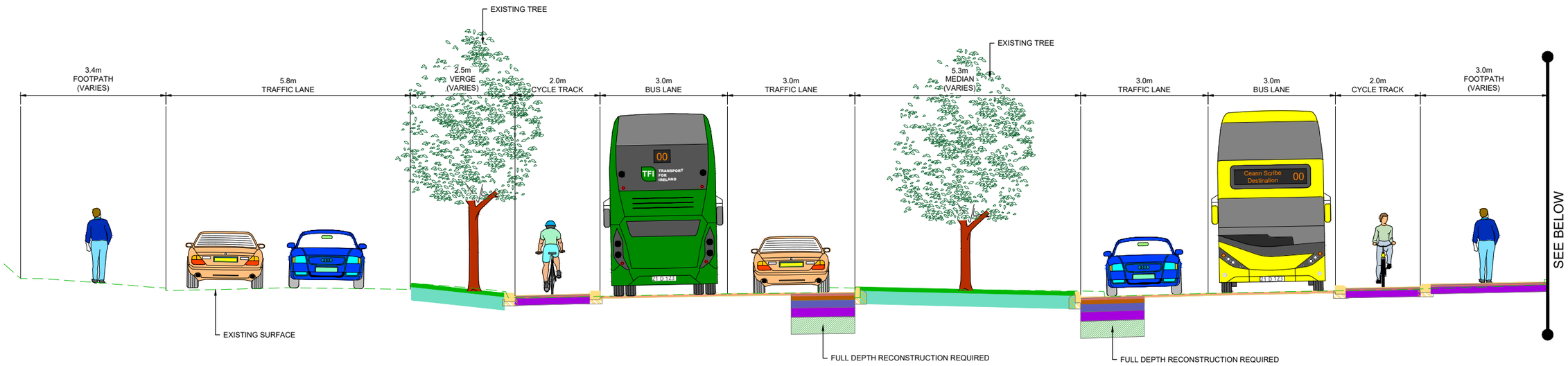
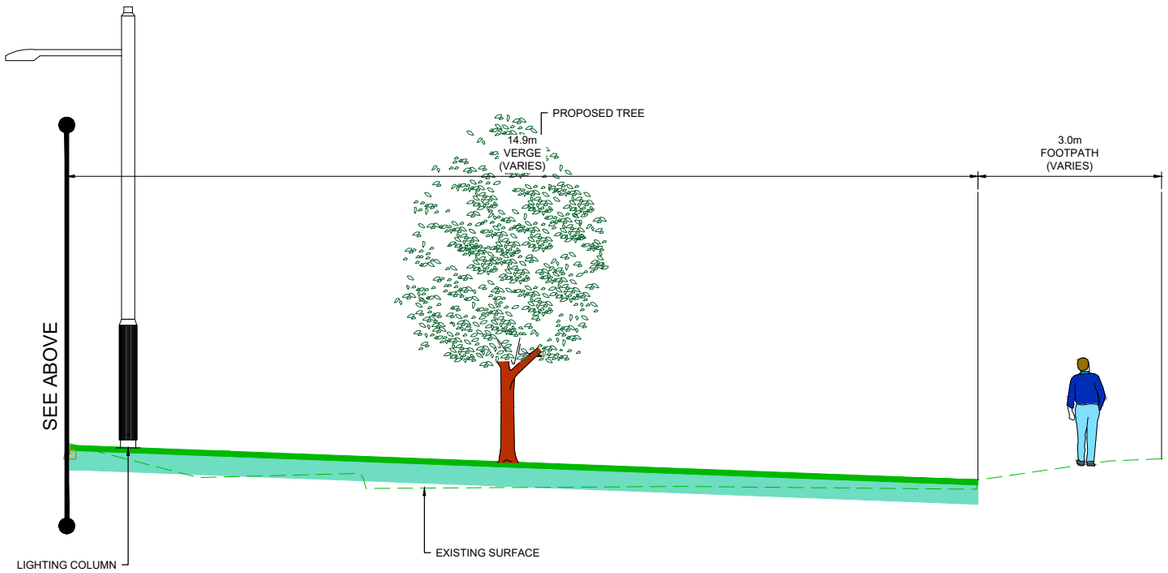


TYPICAL SECTION F-F
MALAHIDE ROAD

LOCATED ON GA SHEET 11
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0011



TYPICAL SECTION F-F
MALAHIDE ROAD

LOCATED ON GA SHEET 11
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Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

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Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0004	04 of 10	A	M01

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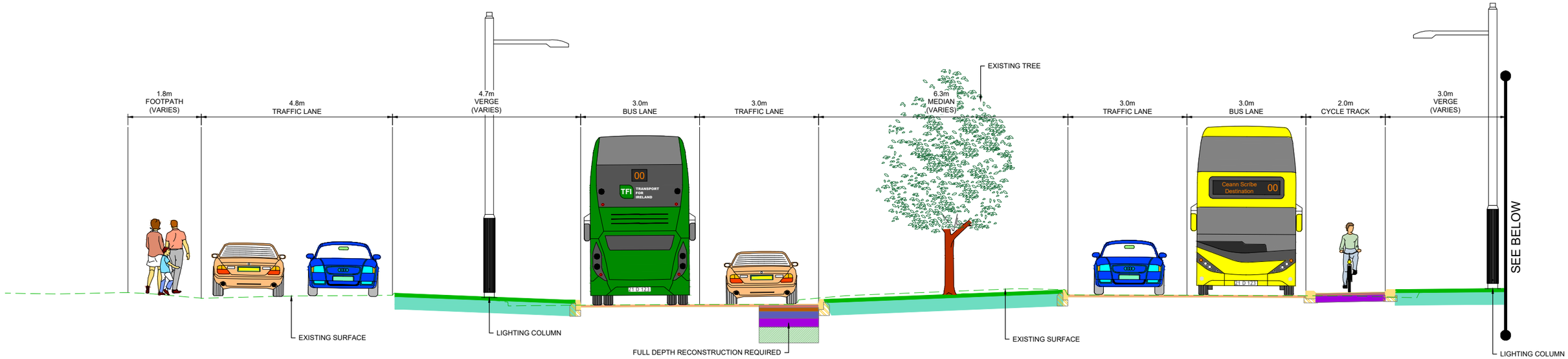

TYPICAL SECTION G-G
MALAHIDE ROAD

LOCATED ON GA SHEET 12
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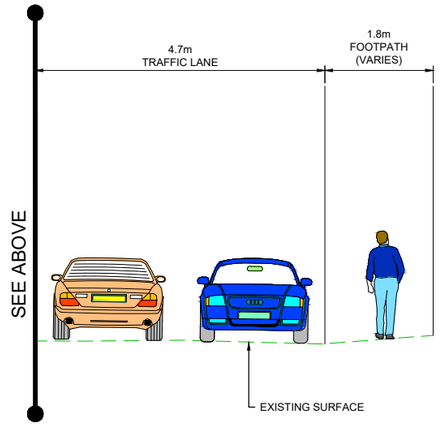

TYPICAL SECTION G-G
MALAHIDE ROAD

LOCATED ON GA SHEET 12
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0012

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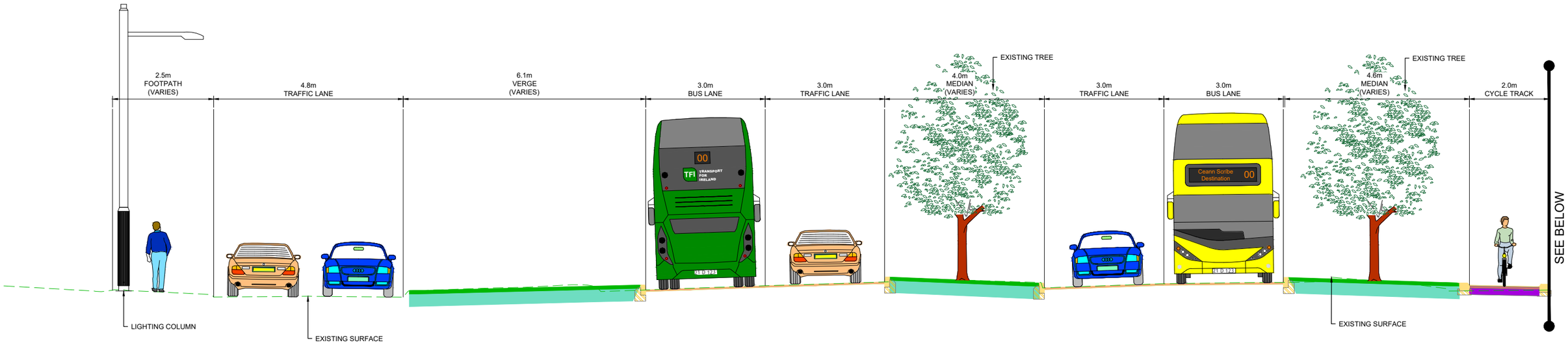
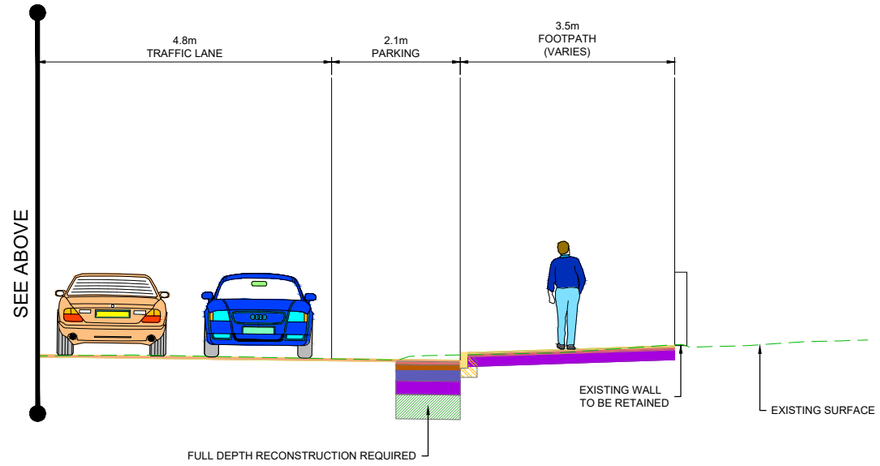


TYPICAL SECTION H-H
MALAHIDE ROAD

LOCATED ON GA SHEET 13
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0013



TYPICAL SECTION H-H
MALAHIDE ROAD

LOCATED ON GA SHEET 13
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Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	03/12/21	PP	JH	CA	ISSUE FOR PHASE 4: PLANNING

Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
03/12/21	1:50 @ A1, 1:100 @ A3	P.POCZATKO	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0006	06 of 10	A	M01

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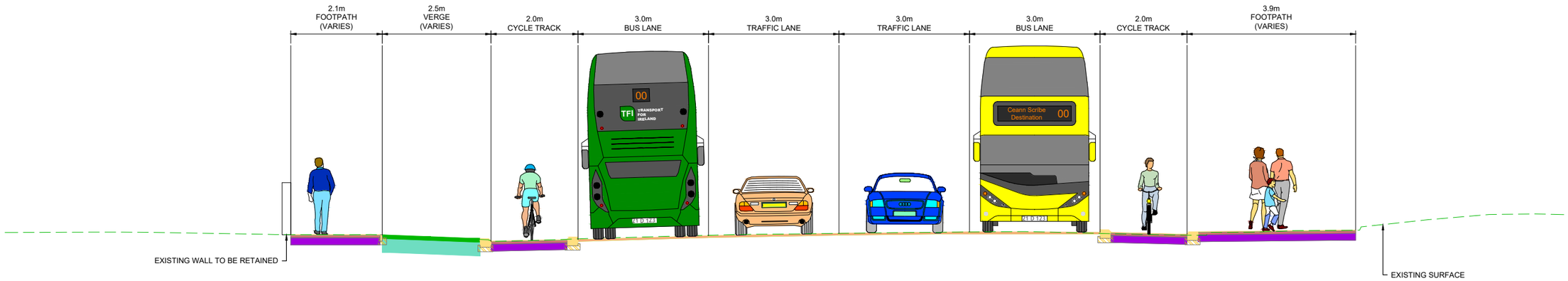
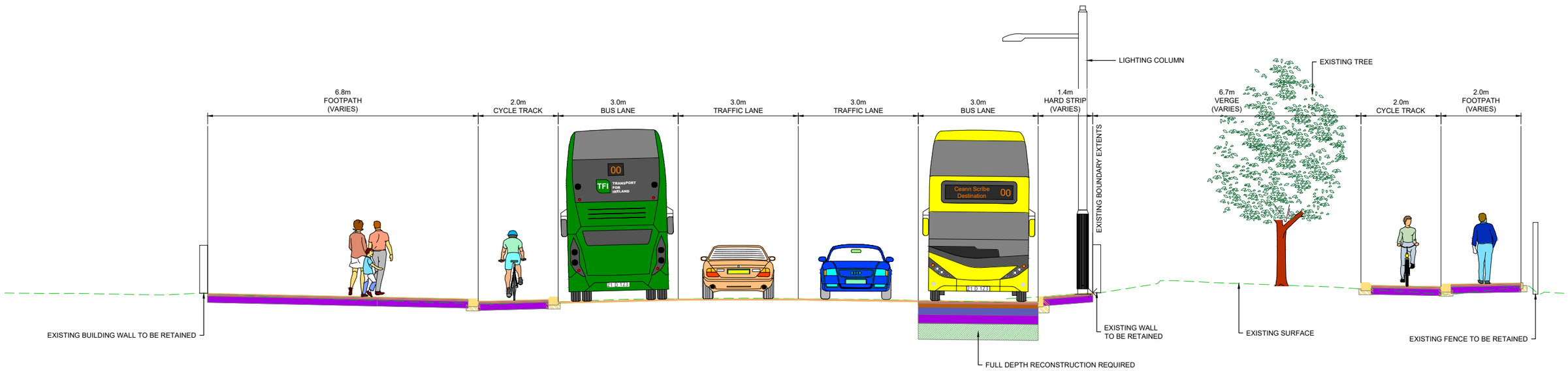


TYPICAL SECTION I-I
MALAHIDE ROAD

LOCATED ON GA SHEET 14
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0014



TYPICAL SECTION J-J
MALAHIDE ROAD

LOCATED ON GA SHEET 15
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0015

NOTES:

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Client: NTA Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
03/12/21	1:50 @ A1 1:100 @ A3	P.POCZATKO	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0007	07 of 10	A	M01

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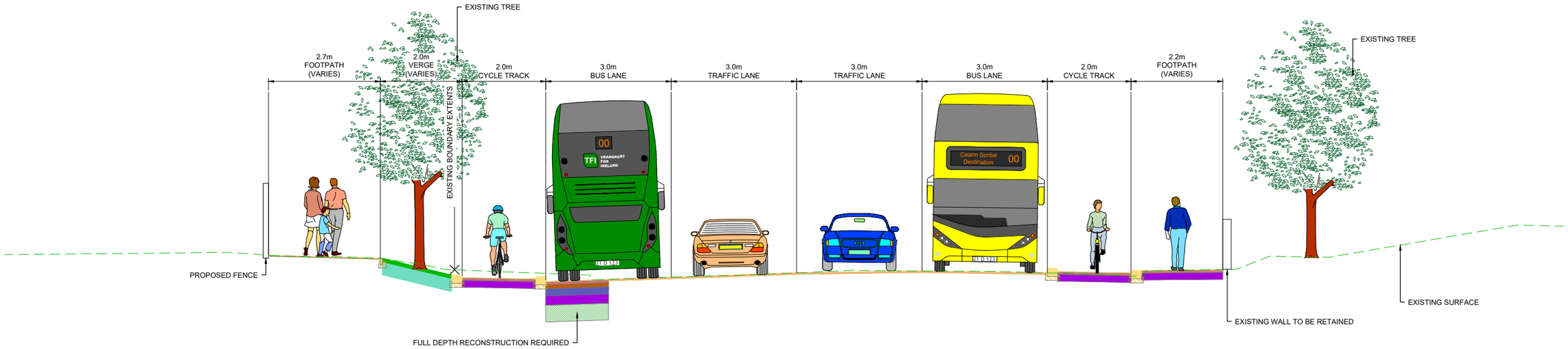
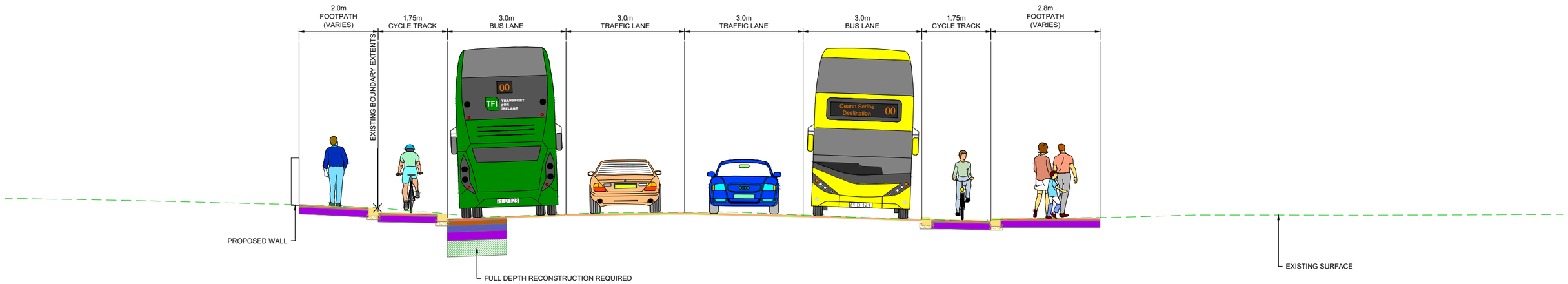


TYPICAL SECTION K-K
MALAHIDE ROAD

LOCATED ON GA SHEET 16
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0016



TYPICAL SECTION L-L
MALAHIDE ROAD

LOCATED ON GA SHEET 17
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0017

NOTES:

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Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
03/12/21	1:50 @ A1, 1:100 @ A3	P.POCZATKO	J.HAWE	C.ACTON

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0008	08 of 10	A	M01

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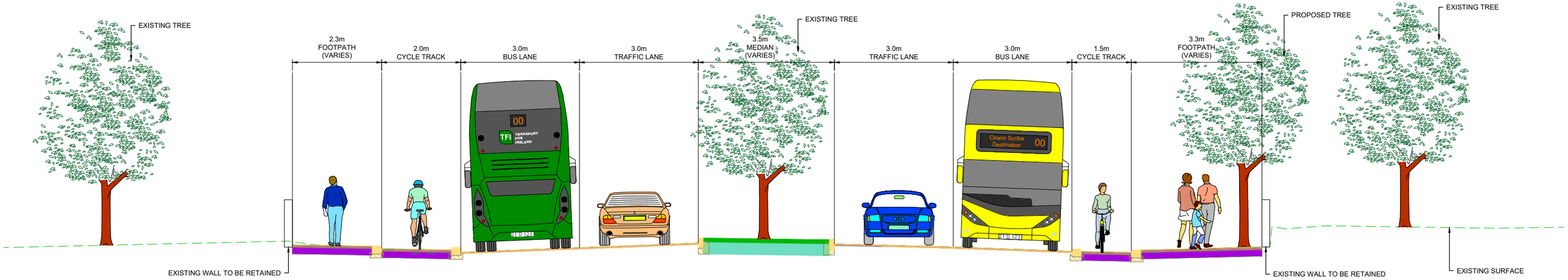
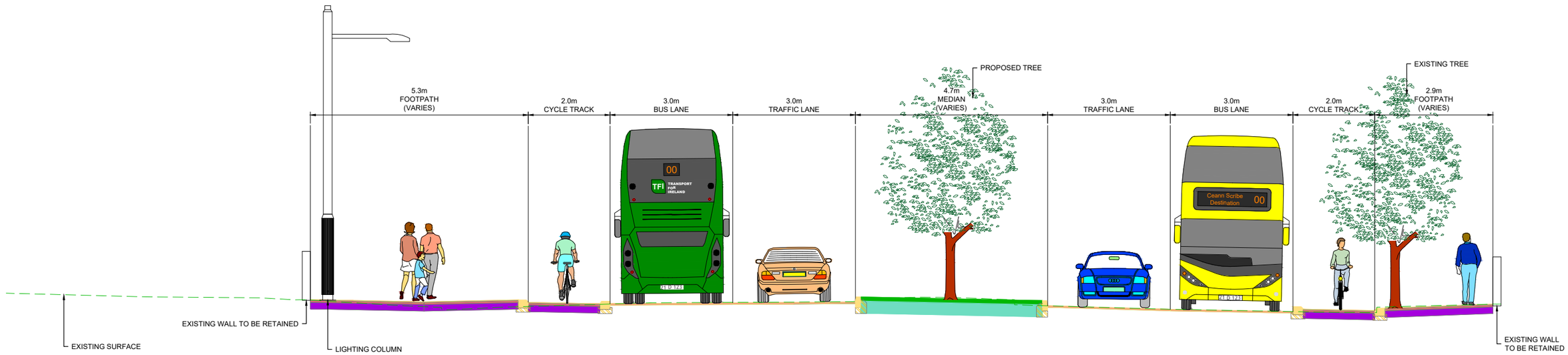


TYPICAL SECTION M-M
MALAHIDE ROAD

LOCATED ON GA SHEET 18
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0018



TYPICAL SECTION N-N
MALAHIDE ROAD

LOCATED ON GA SHEET 19
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0019

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Engineering Designer: AECOM / MOTT MACDONALD

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

Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
BCIDA	ACM		BCIDA-ACM-GEO_CS-0001_XX_00-DR-CR-0009	09 of 10	A	M01

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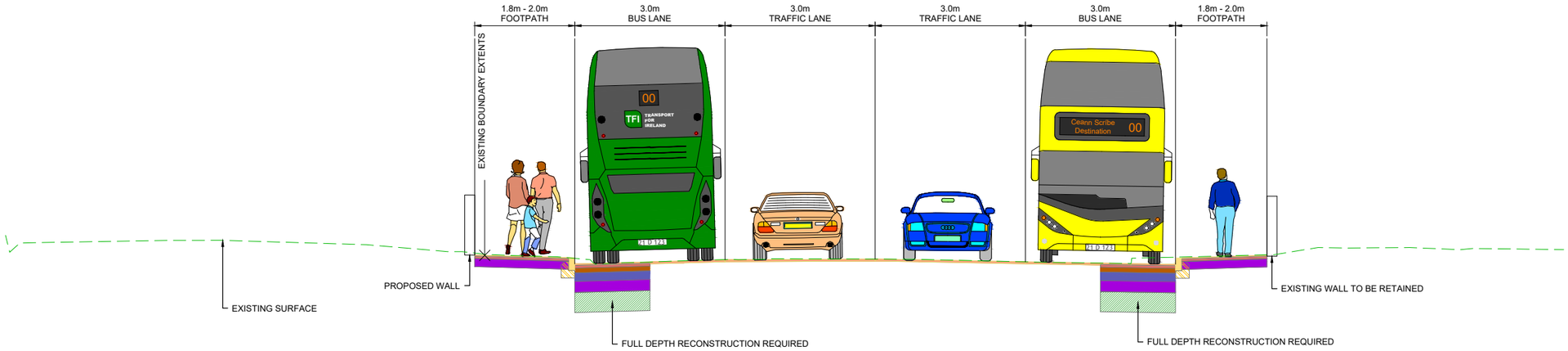
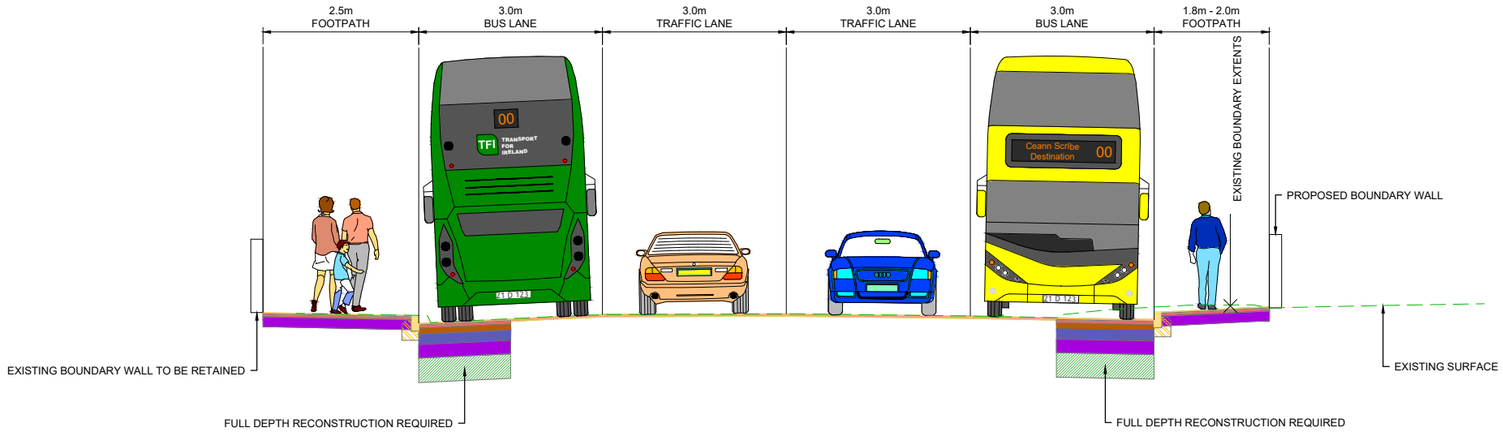


TYPICAL SECTION O-O
MALAHIDE ROAD

LOCATED ON GA SHEET 20
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0020



TYPICAL SECTION P-P
MALAHIDE ROAD

LOCATED ON GA SHEET 21
DRAWING REF: BCIDA-ACM-GEO_GA-0001_XX_00-DR-CR-0021

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Drawing Title: CLONGRIFFIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS

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