Typical Cross Sections





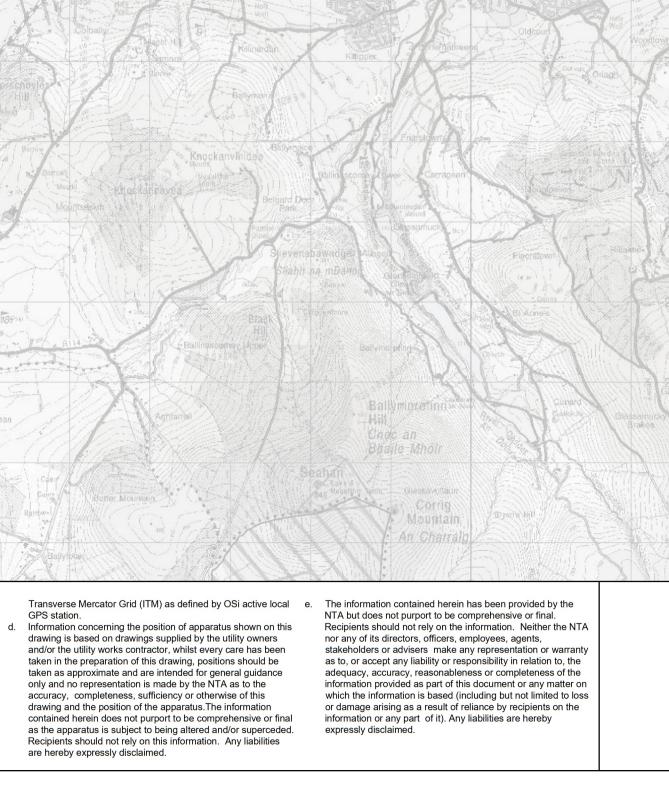


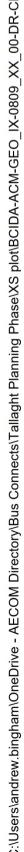
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

DRAWING SERIES NUMBER(S)

BCIDA-ACM-GEO_IX-0809_XX_00-DR-CR-0002 BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0001 to 0028





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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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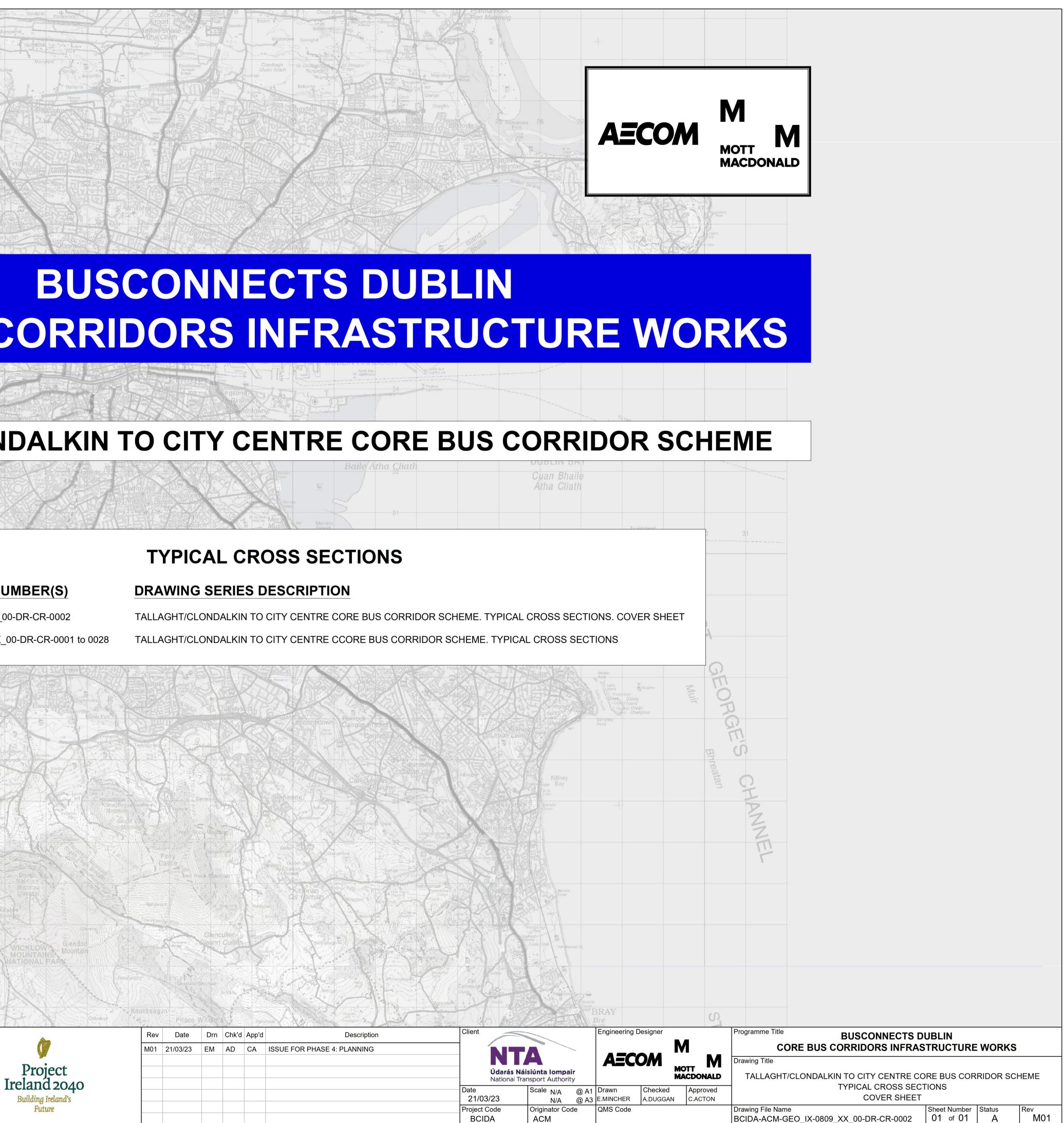
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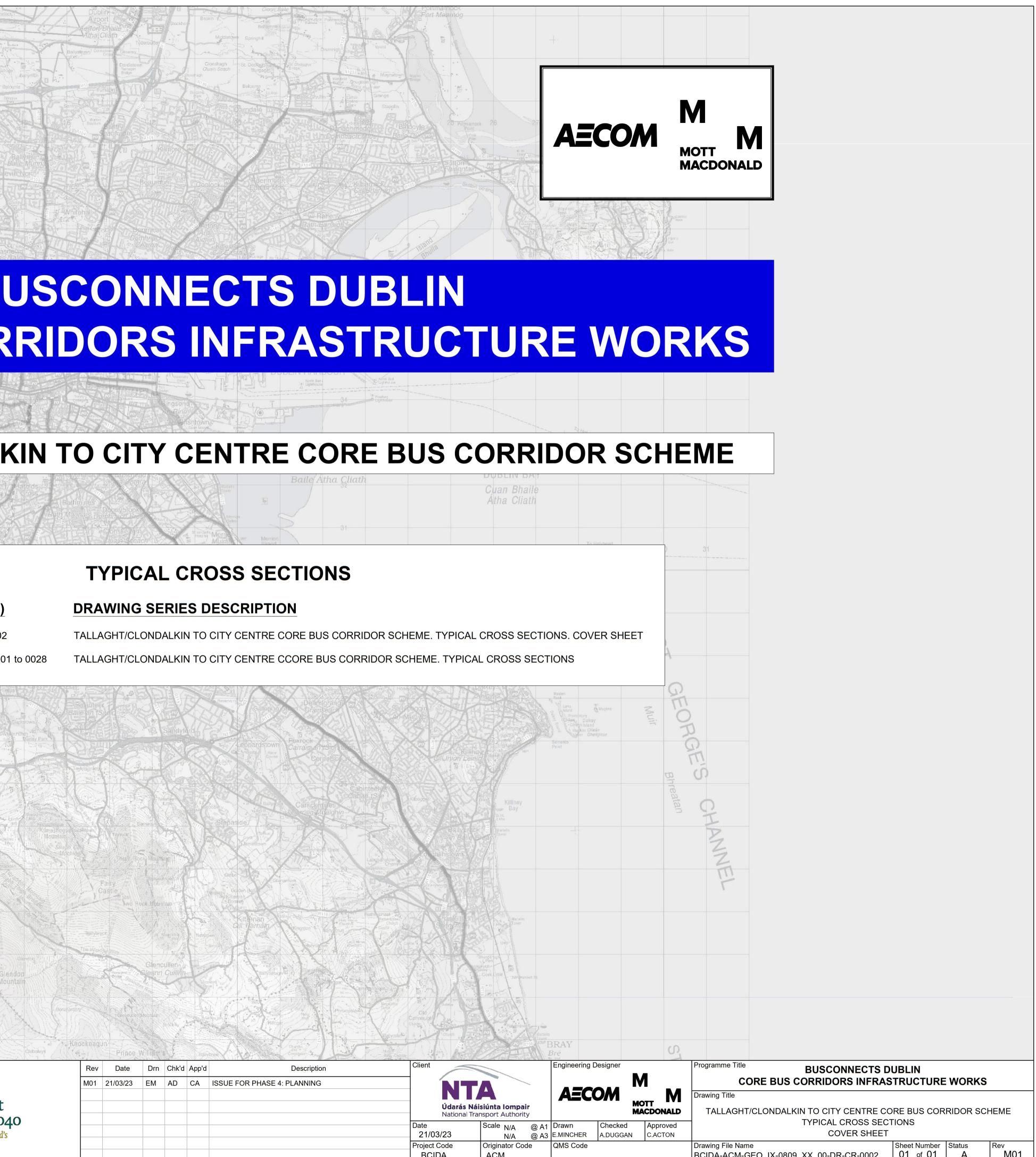
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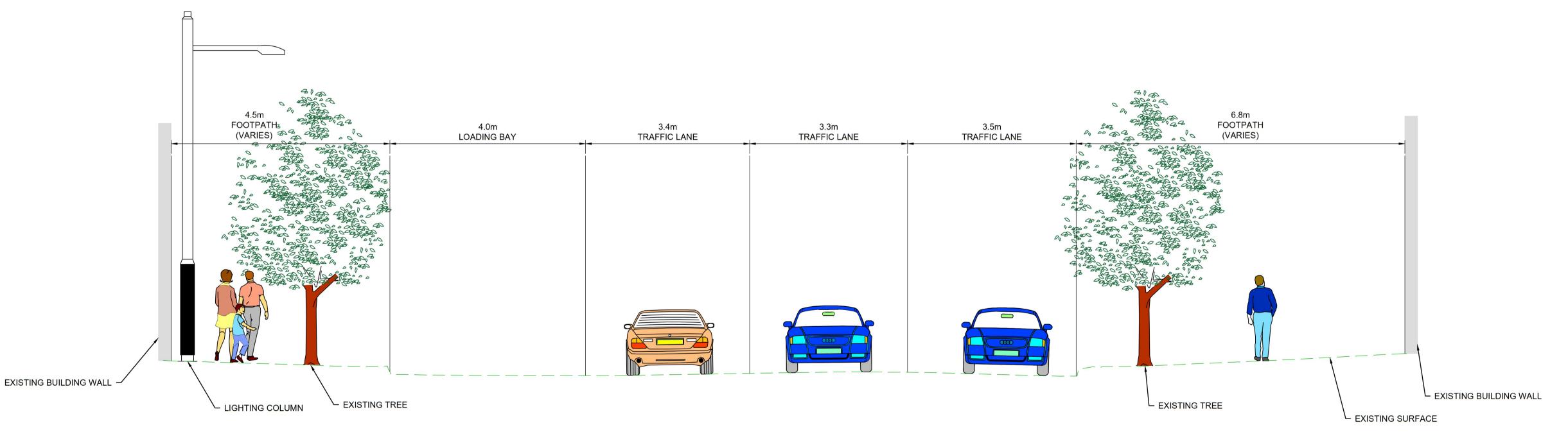


Future



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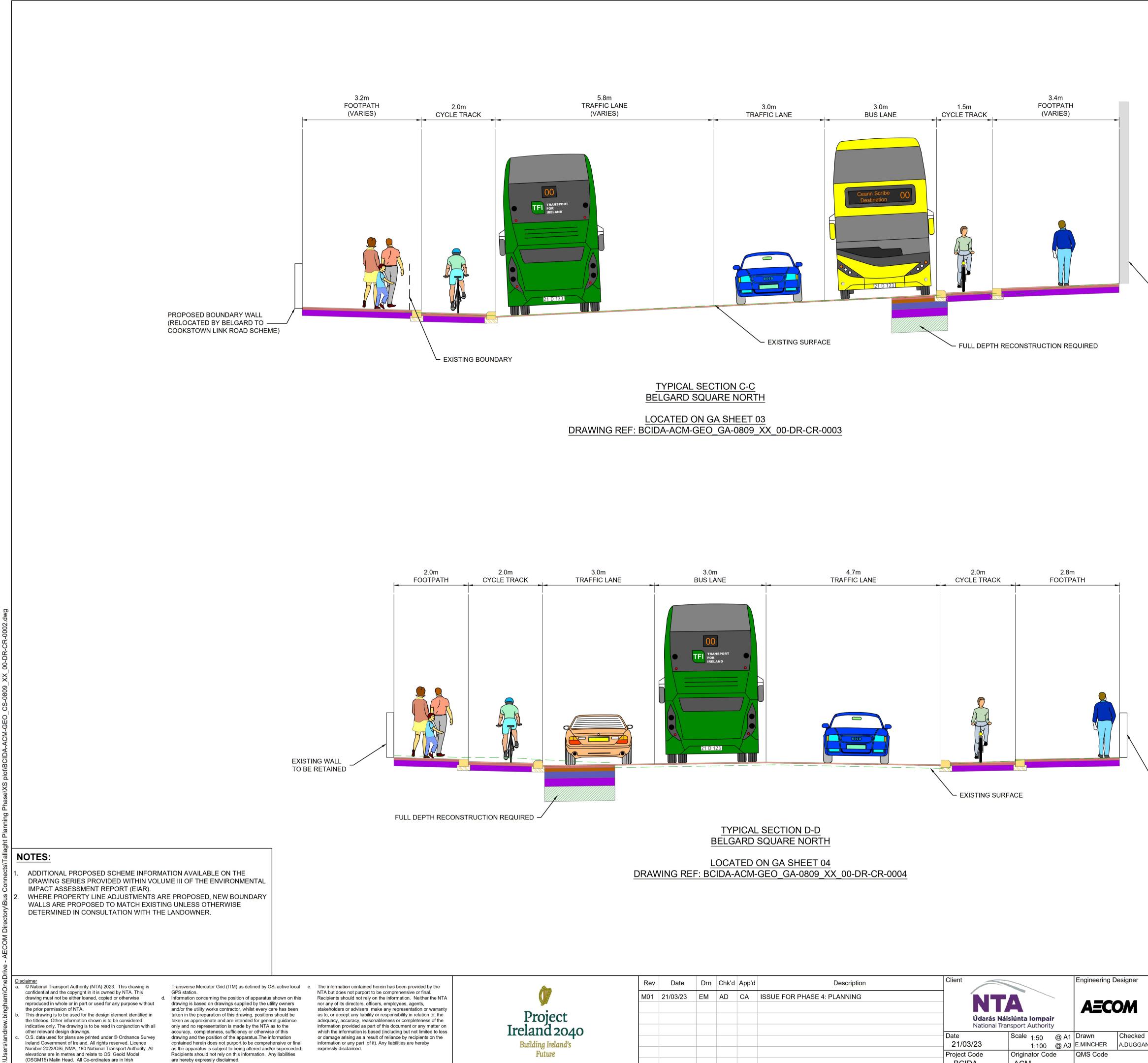
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TYPICAL SECTION B-B BELGARD SQUARE WEST

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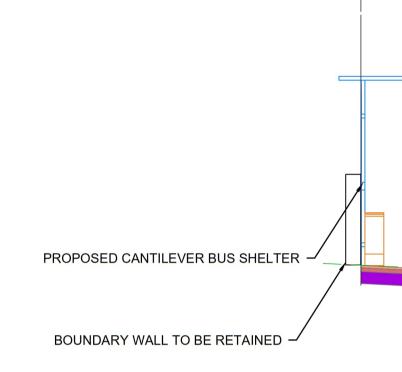
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EXISTING BUILDING WALL

EXISTING WALL TO BE RETAINED



EXISTING BOUNDARY WALL TO BE RETAINED -

NOTES:

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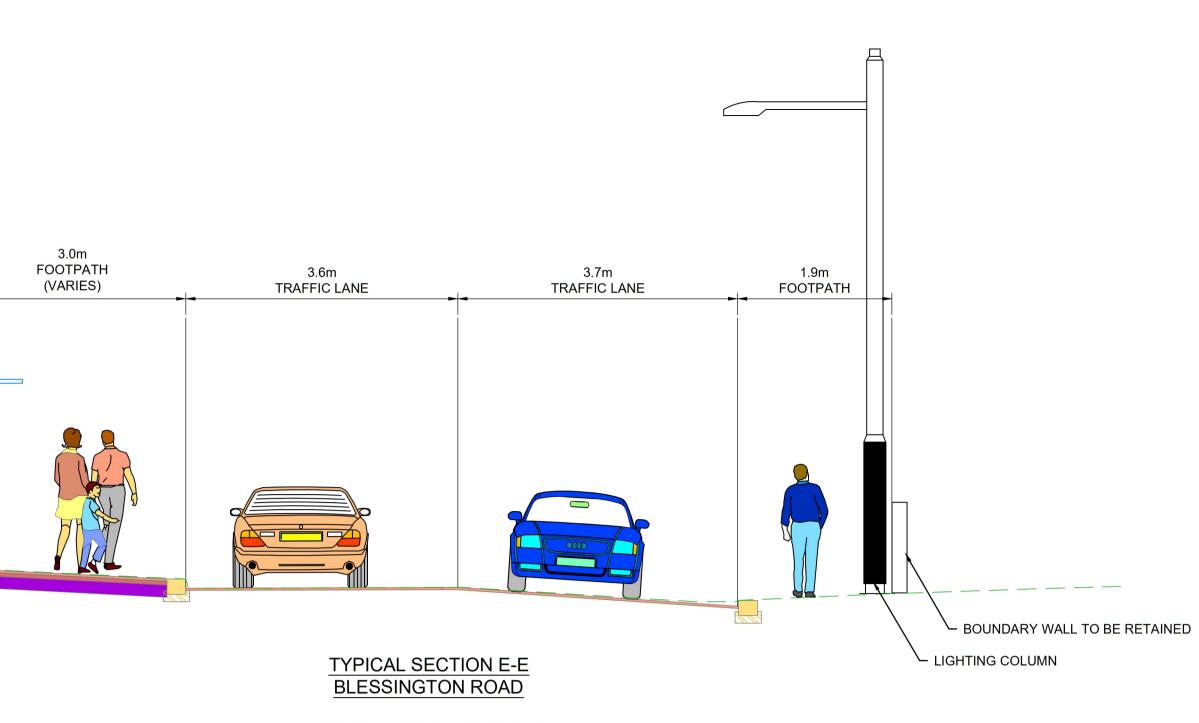
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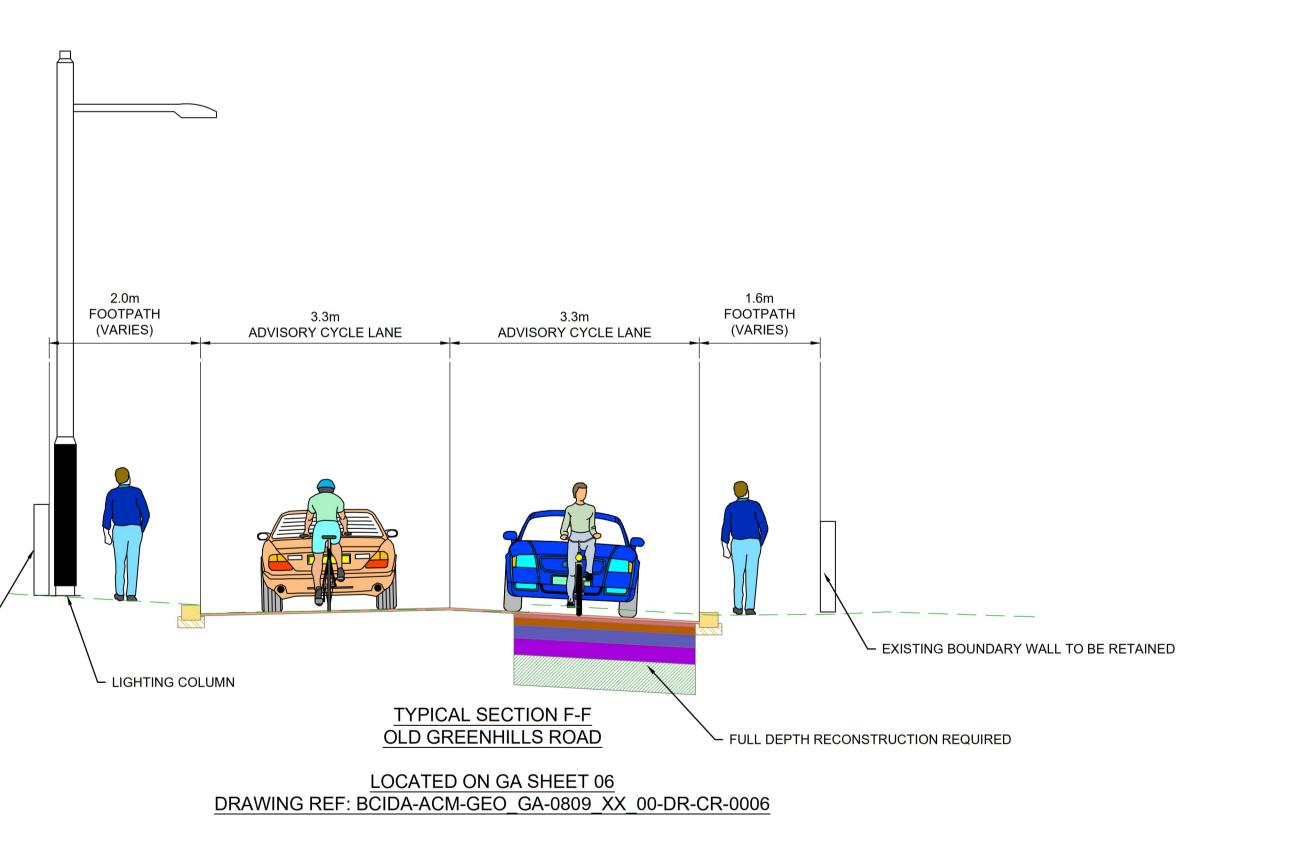
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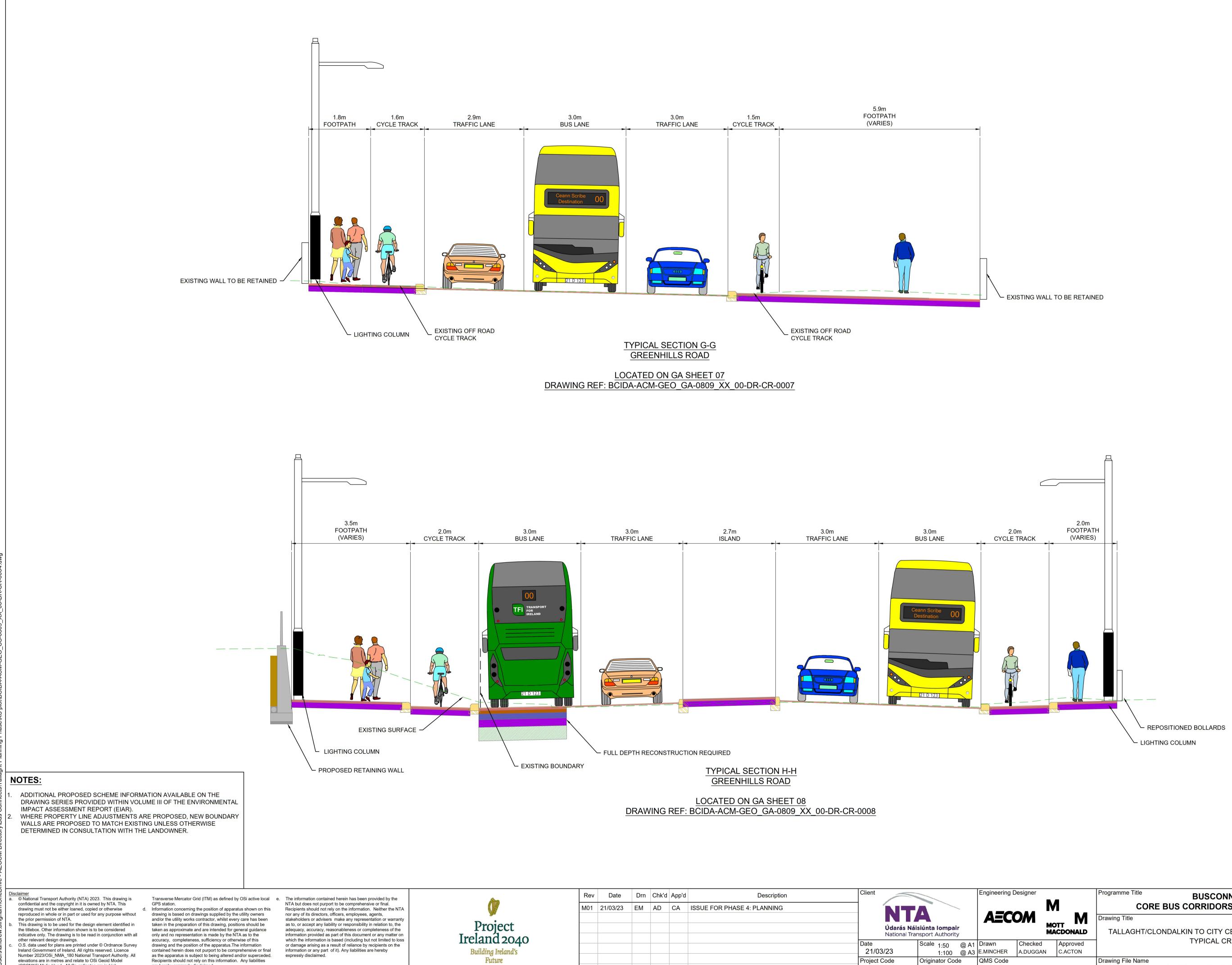




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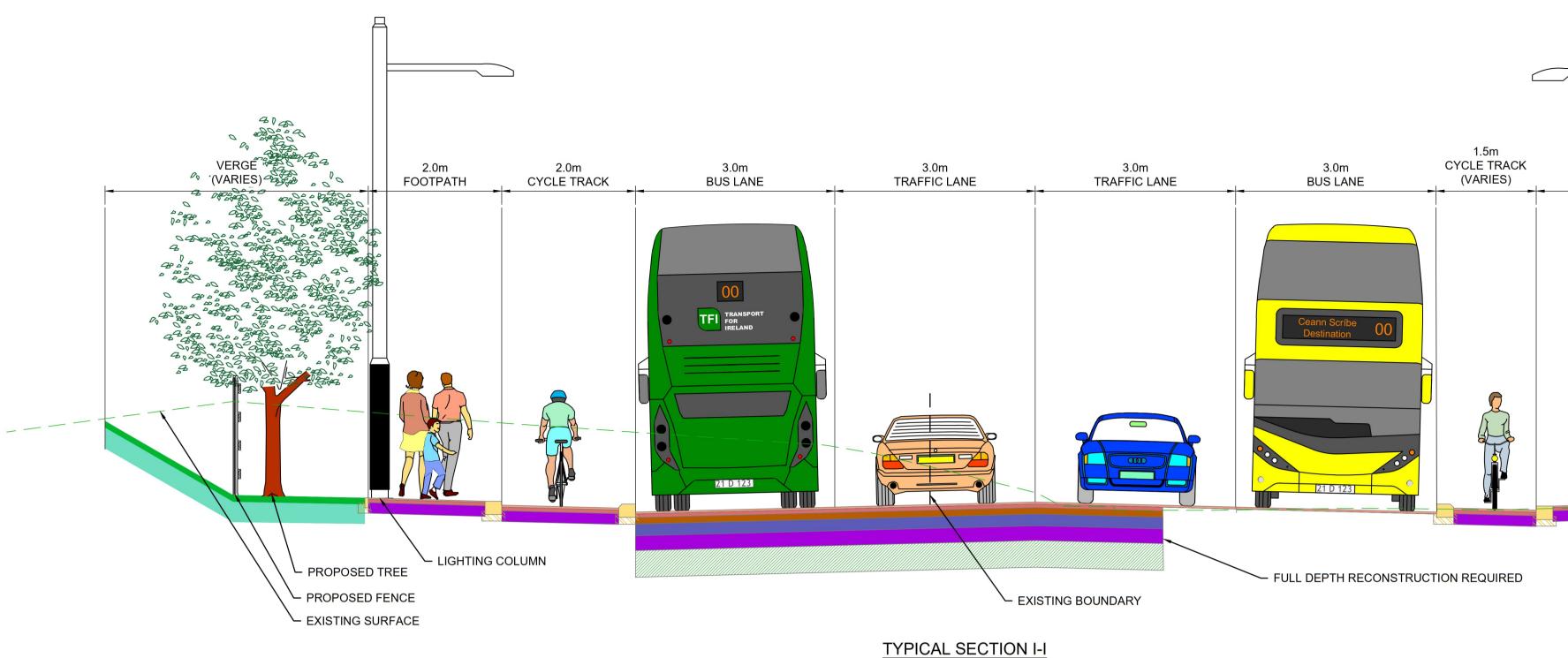
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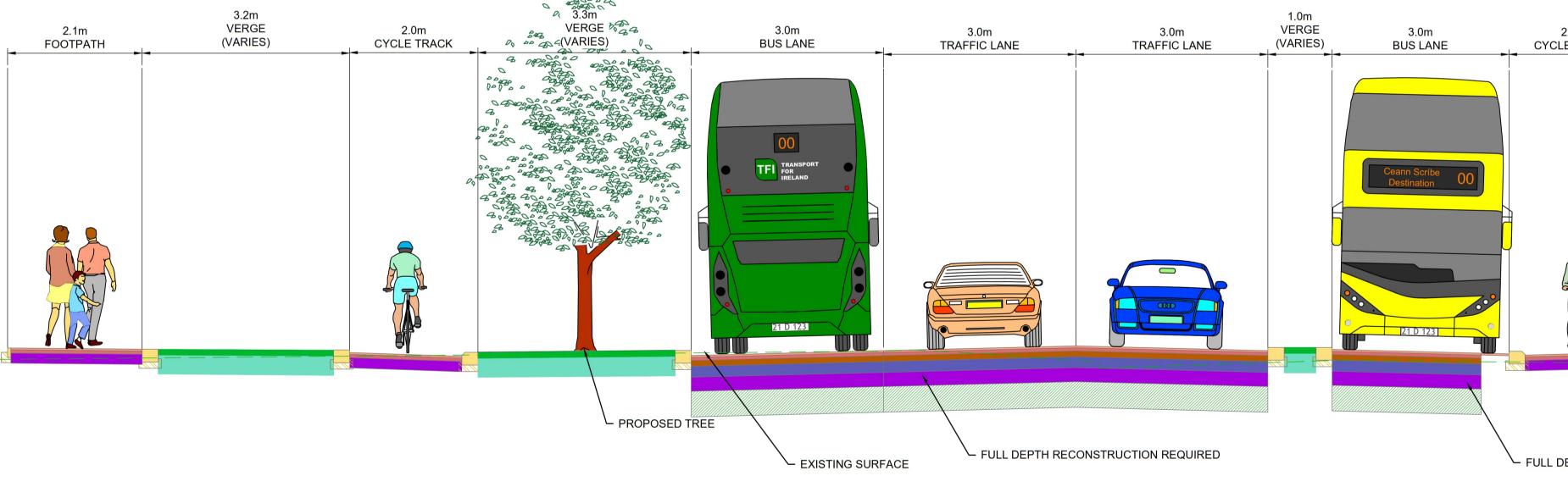


(OSGM15) Malin Head. All Co-ordinates are in Irish

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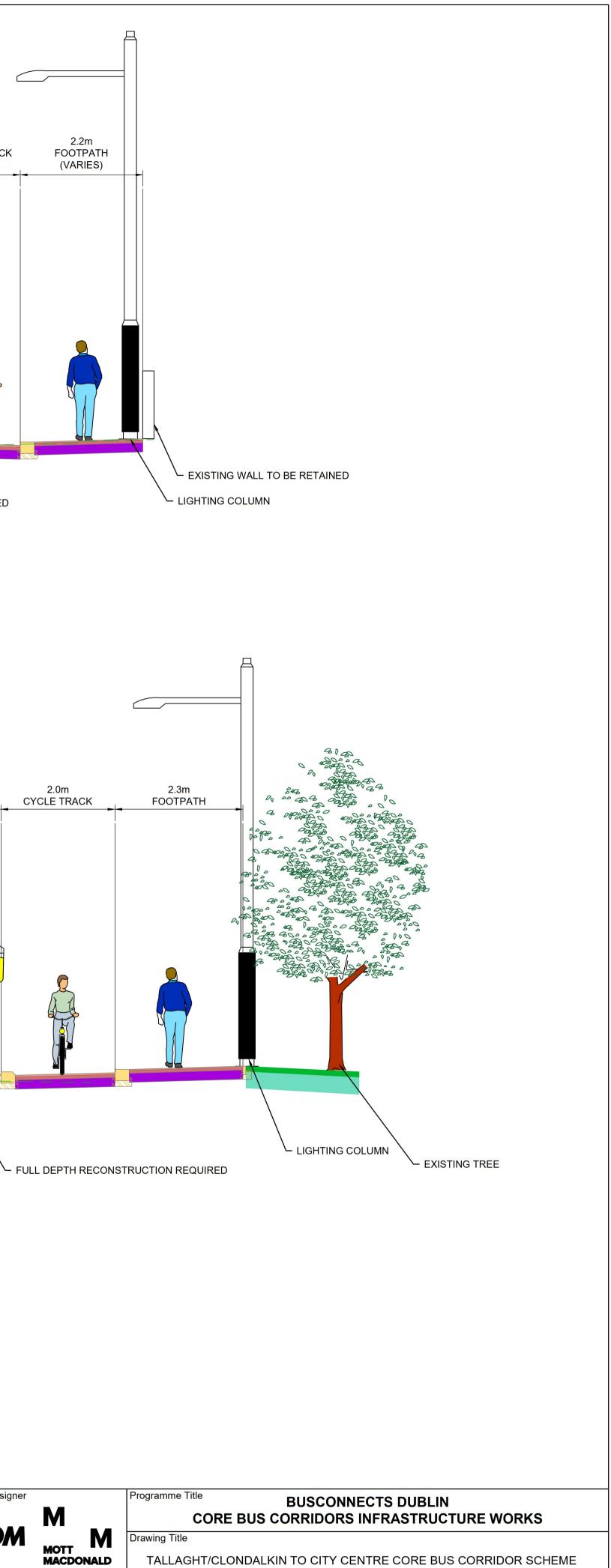
GREENHILLS ROAD

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> **TYPICAL SECTION J-J GREENHILLS ROAD**

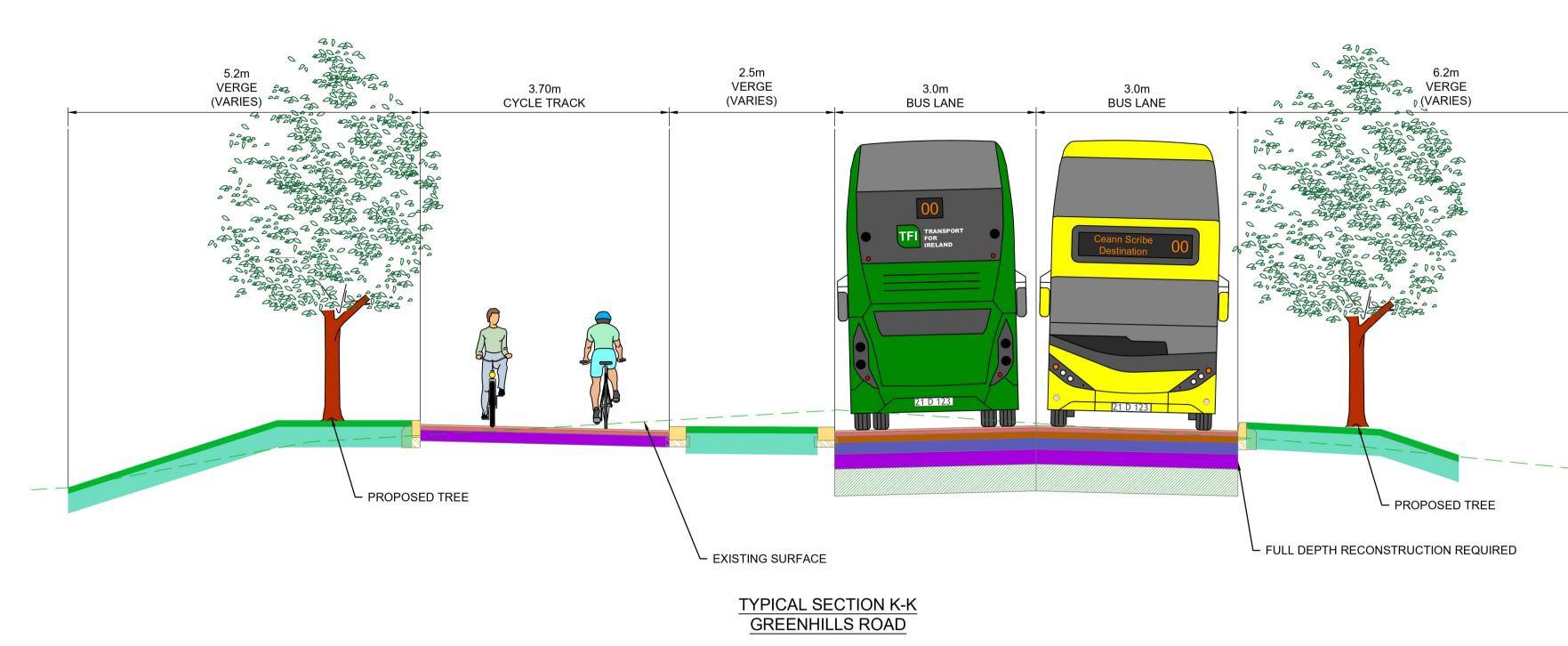
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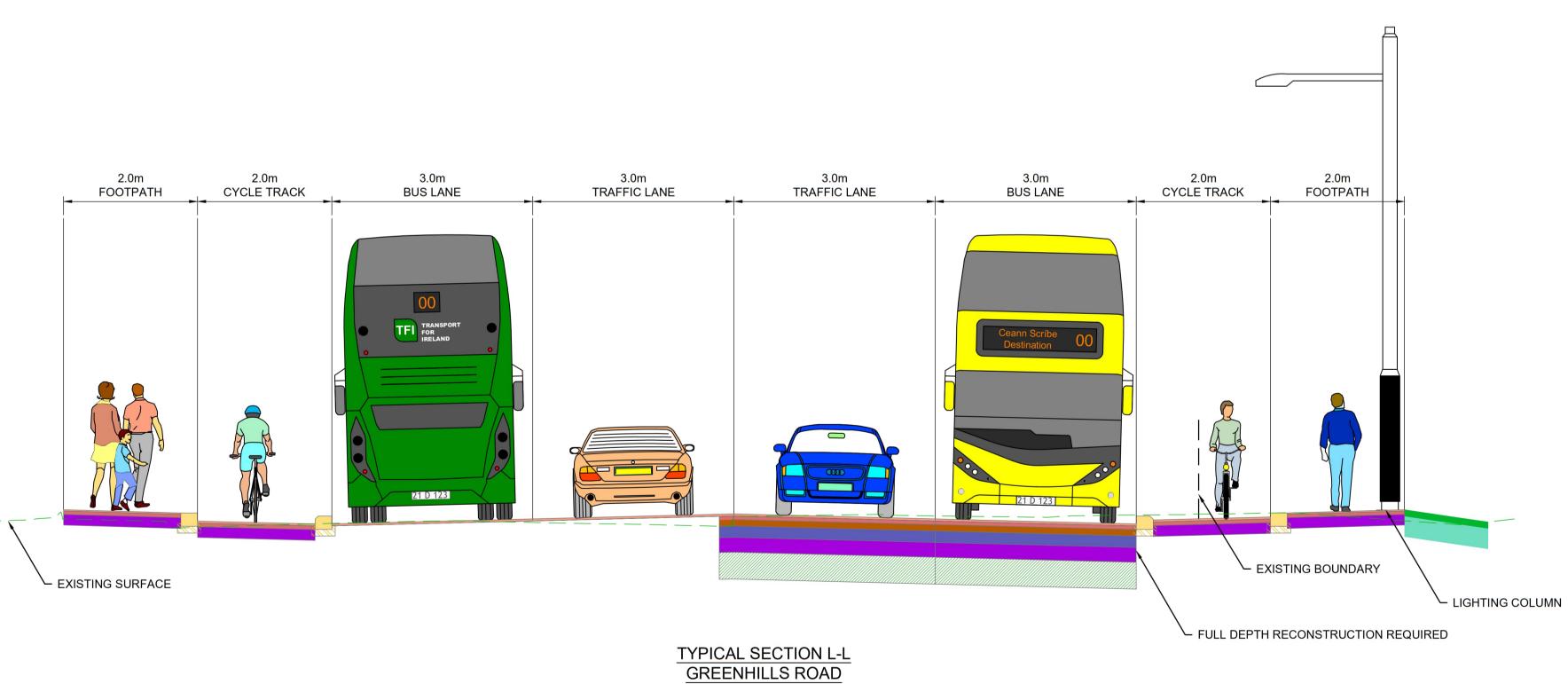
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TYPICAL CROSS SECTIONS





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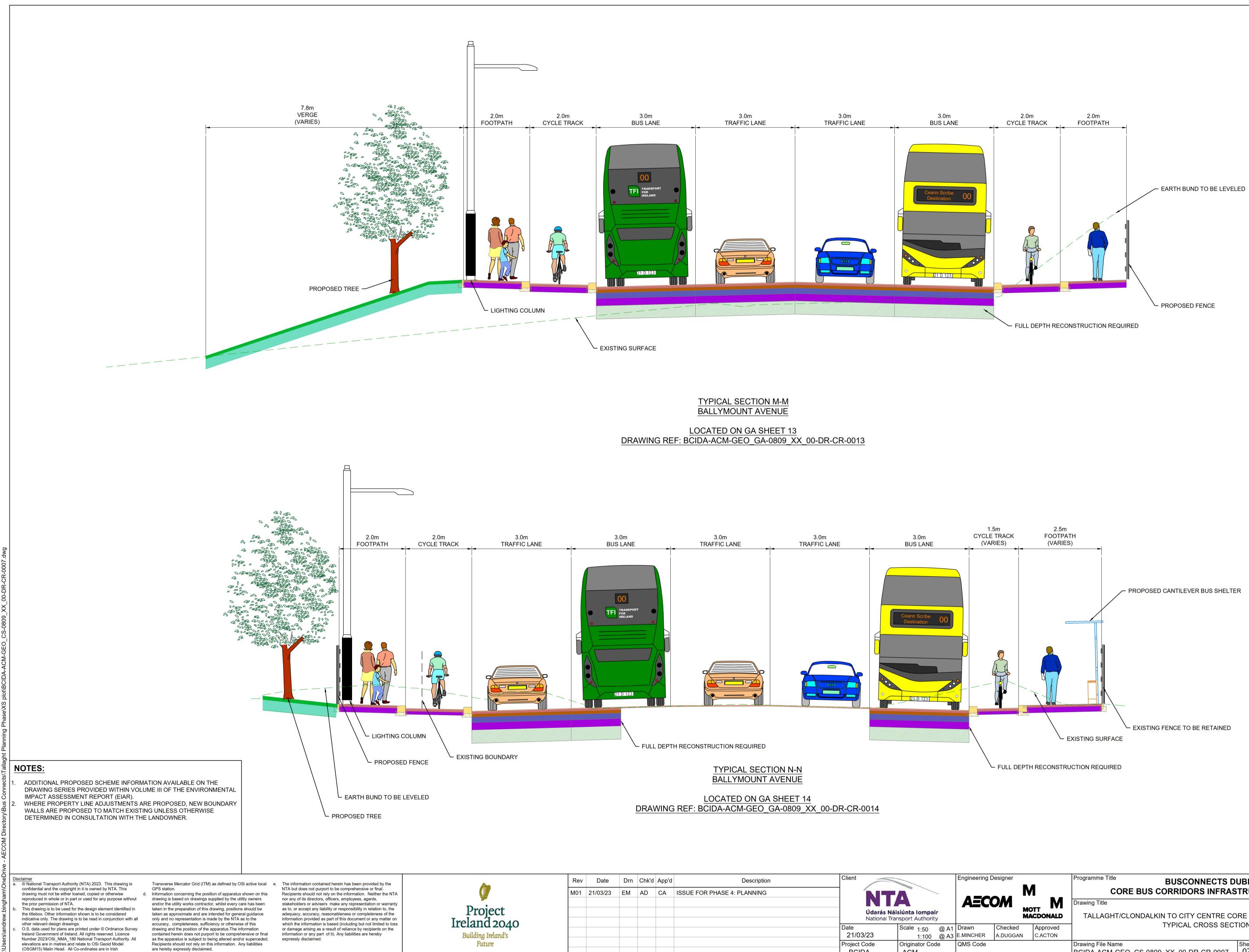
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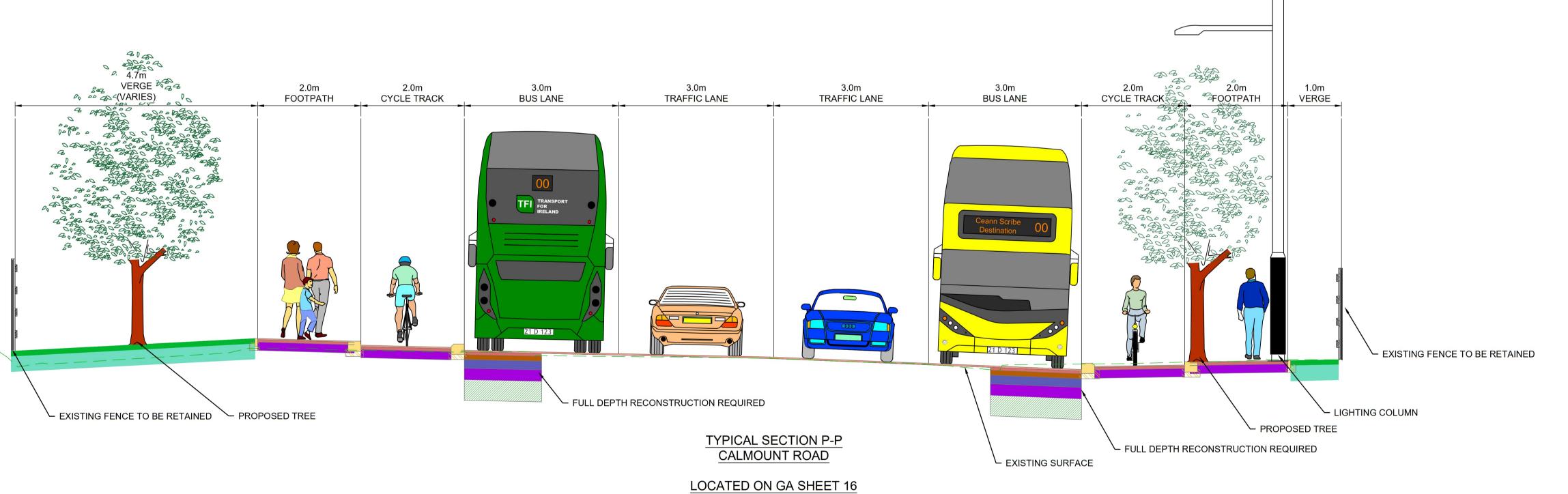
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| and's | | Date 21/03/23 | Scale1:50@ A1DrawnCheckedApproved1:100@ A3E.MINCHERA.DUGGANC.ACTON | TYPICAL CROSS SECTIONS |
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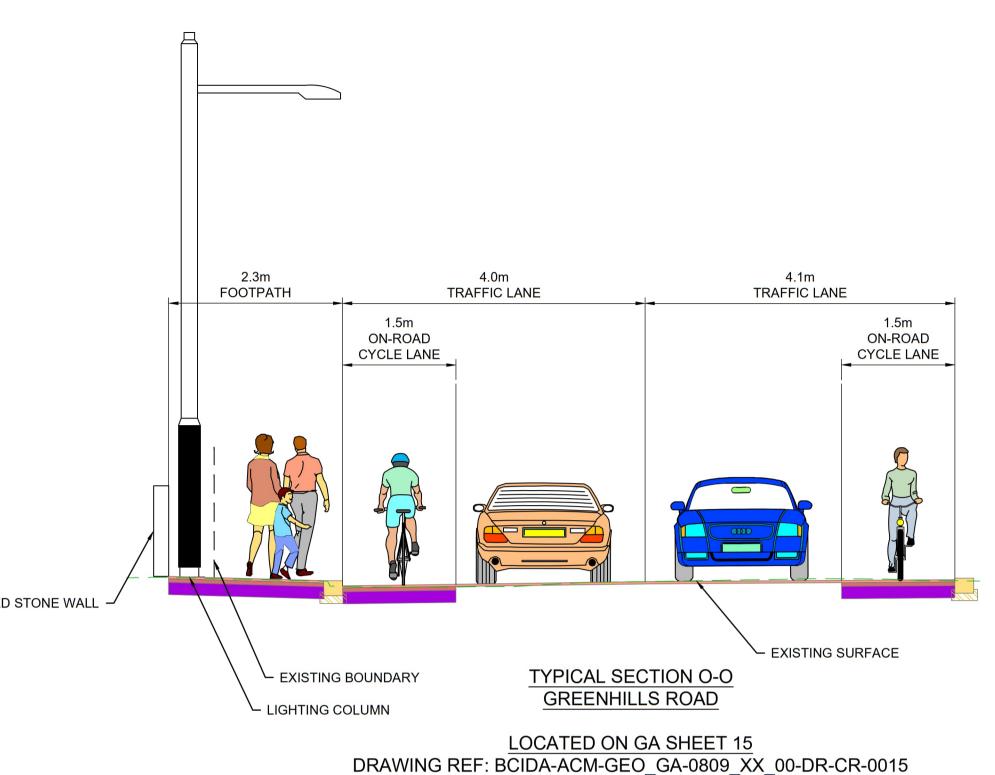
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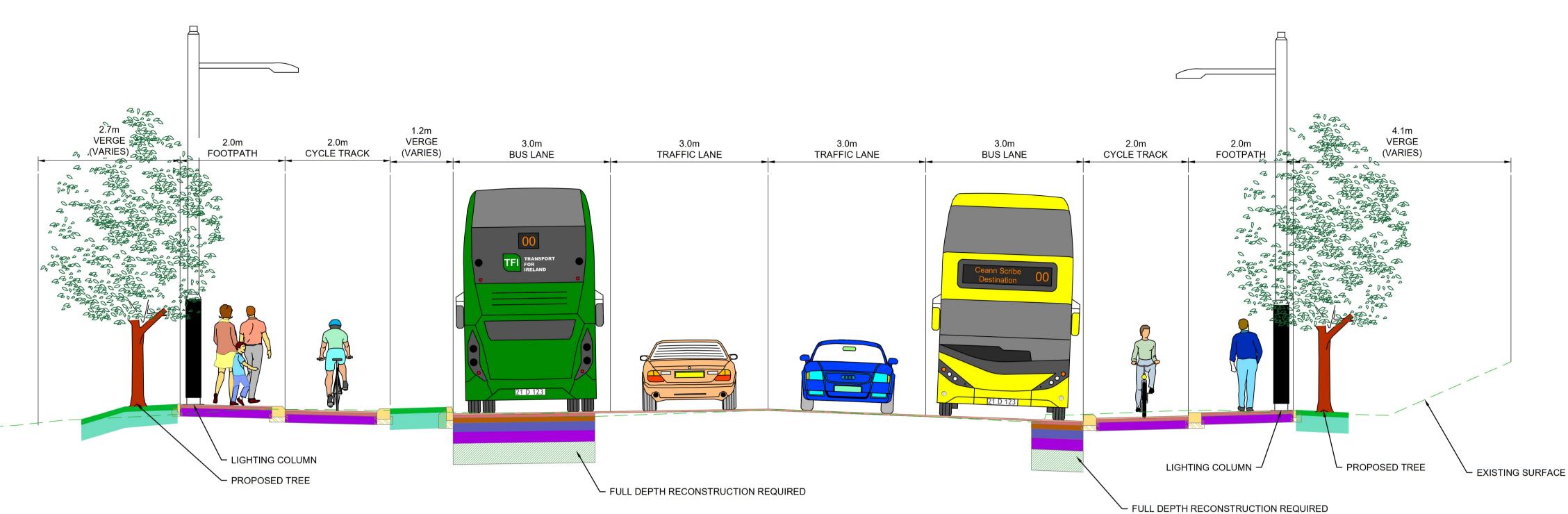
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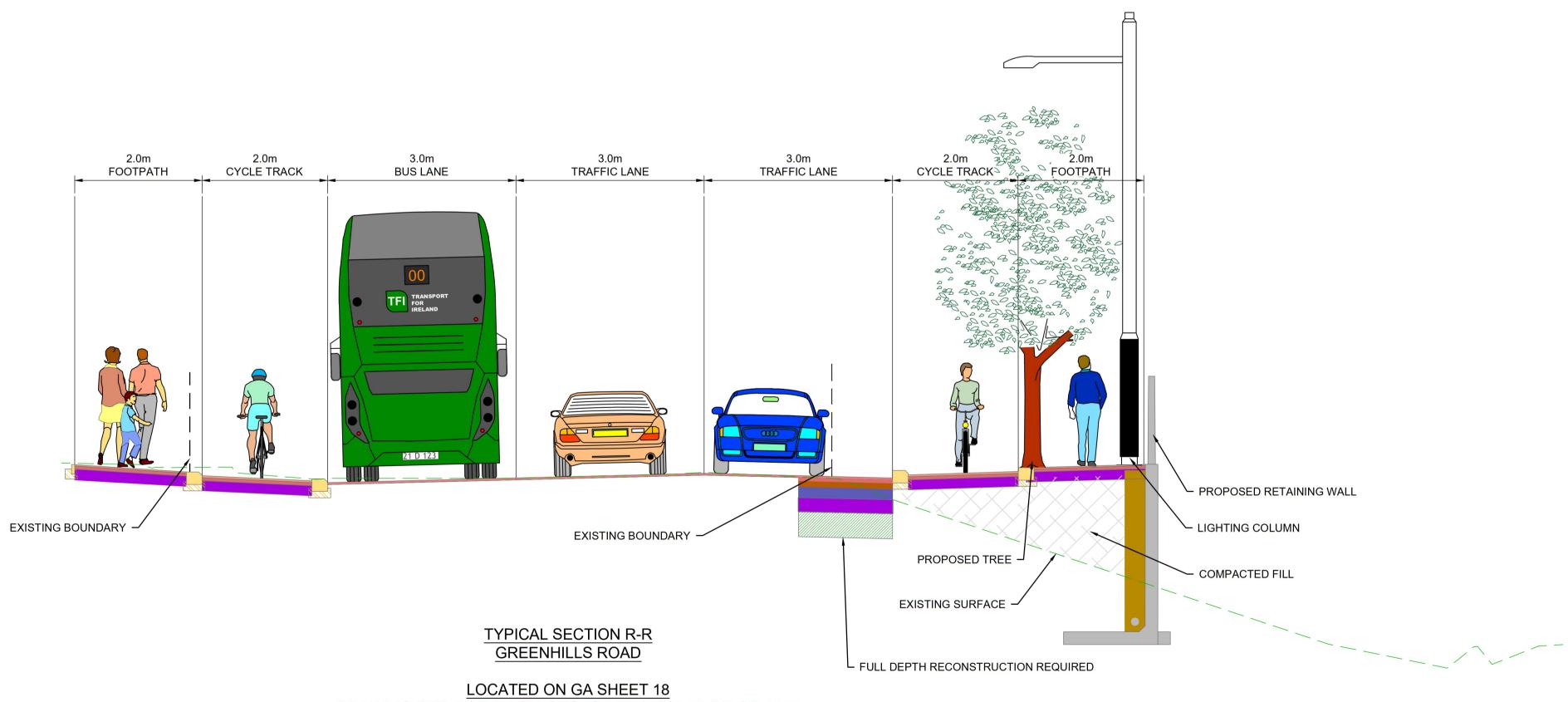




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| | Rev | Date | Drn | Chk'd | App'd | Description | Client | | Engineering [| esigner | | Programme Title BUSCONNECTS D | UBLIN | |
|-----------|-----|---------|-----|-------|-------|-----------------------------|--------------|---|---------------|----------|-------------------|--|---------------------|-------|
| | M01 | 21/03/2 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | | | | | M | CORE BUS CORRIDORS INFRAS | STRUCTURE WORK | S |
| | | | | | | | NT | A | AEC | DM _ | M | Drawing Title | | |
| ct 040 | | | | | | | | l áisiúnta Iompair ransport Authority | | | MOTT MACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE CO | | CHEME |
| | | | | | | | Date | Scale 1:50 @ A1 | Drawn | Checked | Approved | TYPICAL CROSS SEC | TIONS | |
| ıd's | | | | | | | 21/03/23 | 1:100 @ A3 | E.MINCHER | A.DUGGAN | C.ACTON | | | |
| | | | | | | | Project Code | Originator Code | QMS Code | | - | Drawing File Name | Sheet Number Status | Rev |
| | | | | | | | BCIDA | ACM | | | | BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0008 | 08 of 28 A | MO |





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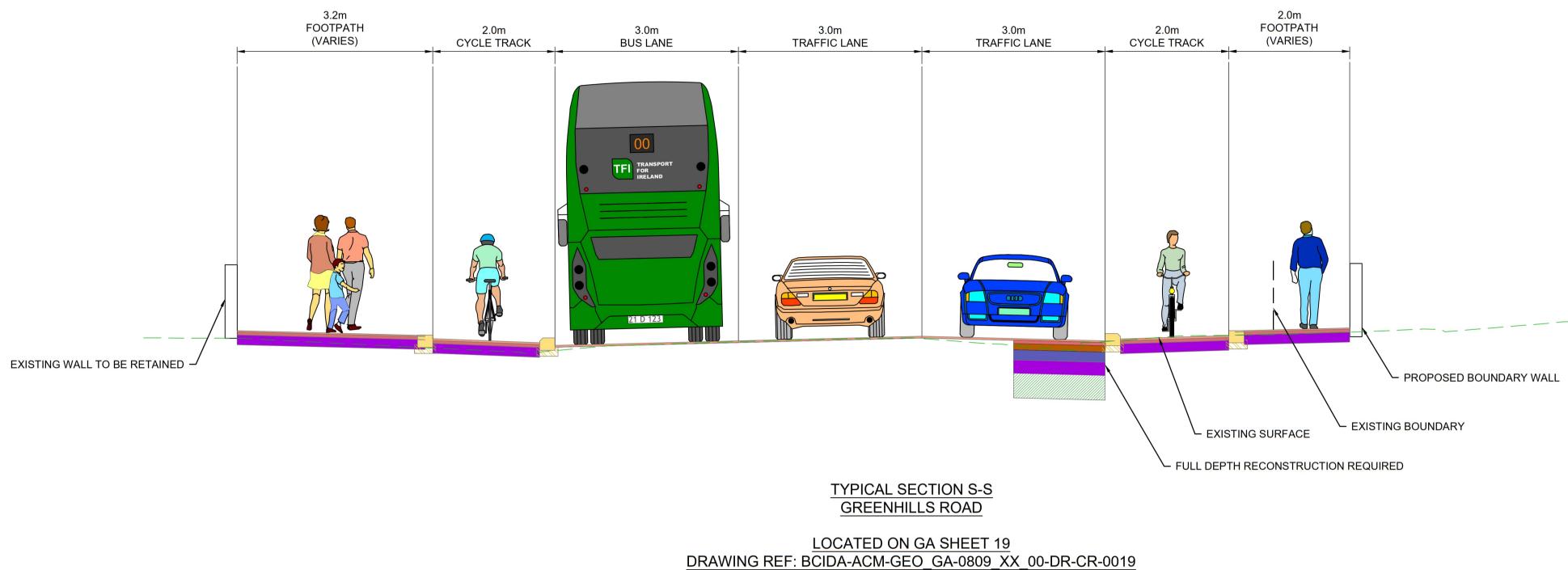


TYPICAL SECTION Q-Q CALMOUNT ROAD

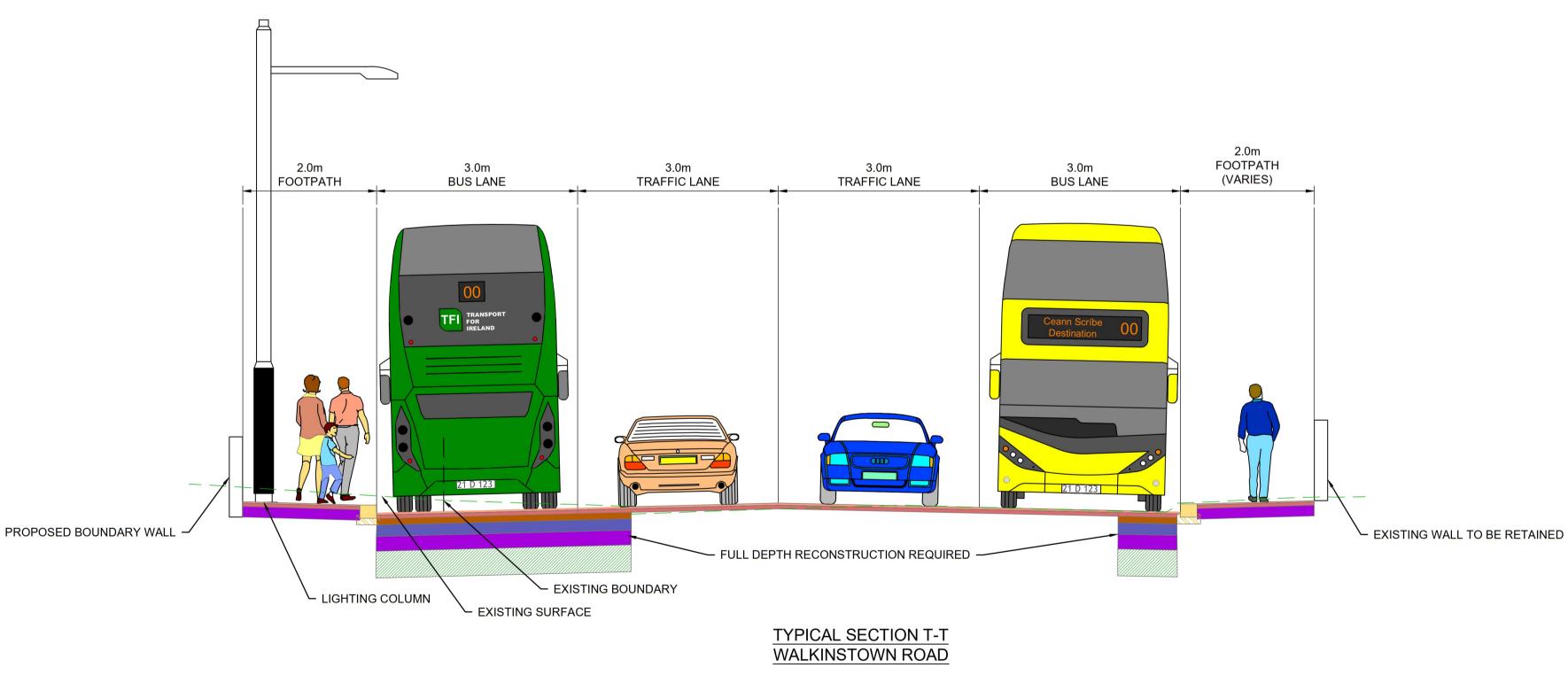
LOCATED ON GA SHEET 17 DRAWING REF: BCIDA-ACM-GEO GA-0809 XX 00-DR-CR-0017

DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0018

| | Rev Date | Dr | n Ch | k'd App'o | Description | Client | | Engineering [| Designer | | Programme Title BUSCONNECTS | DUBLIN | | |
|---------------|-------------|------|------|-----------|-----------------------------|------------------|---|--------------------|---------------------|---------------------|---|--------------|---------|-----------|
| | M01 21/03/2 | 3 EN | 1 AD | CA | ISSUE FOR PHASE 4: PLANNING | | A | | | | CORE BUS CORRIDORS INFRA | STRUCTUR | E WORKS | S |
| | | | | | | Údarás N | áisiúnta lompair | | Μ | | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE (| | | |
| 2040 and's | | | | | | Date 21/03/23 | ransport Authority Scale 1:50 @ A1 1:100 @ A3 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SE | | | |
| 61366 D | | | | | | Project Code | Originator Code | QMS Code | | | Drawing File Name | Sheet Number | Status | Rev M0 |
| | | | | | | BCIDA | ACM | | | | BCIDA-ACM-GEO CS-0809 XX 00-DR-CR-0009 | 09 of 28 | A | 1 / |







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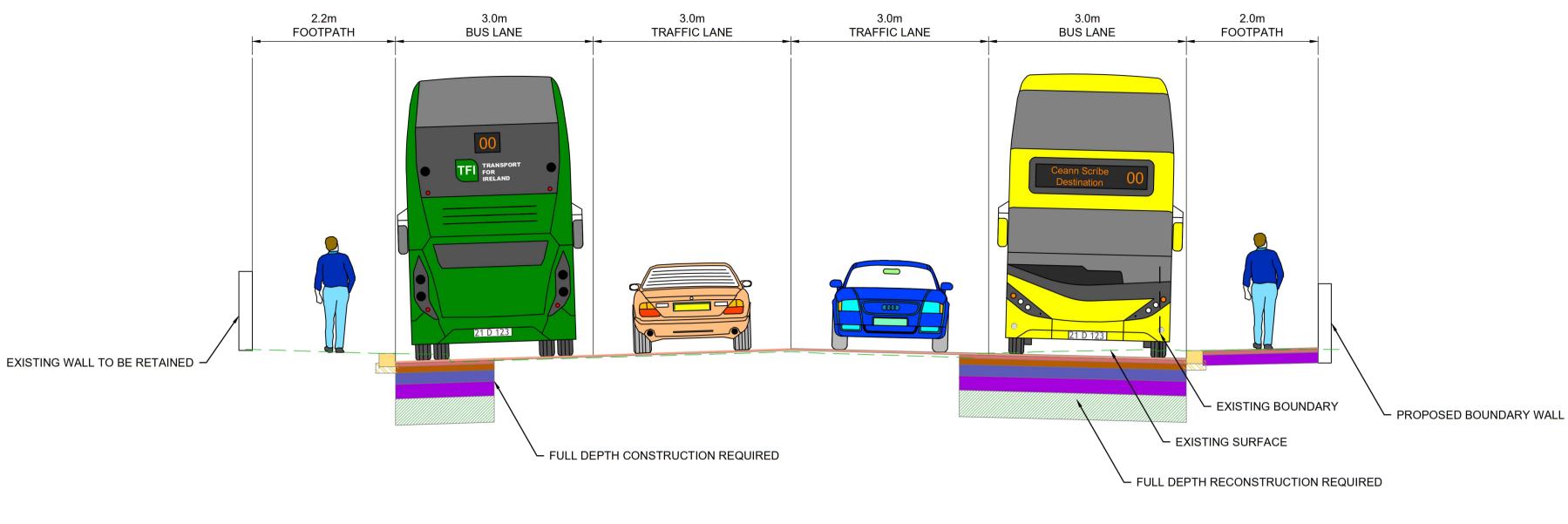
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LOCATED ON GA SHEET 20 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0020

| | Rev M01 | Date 21/03/23 | | App'd CA | Description ISSUE FOR PHASE 4: PLANNING | Client | | | Engineering | | Μ | Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS |
|---------------|------------|---------------|--|-------------|---|---------------------|--------|----------------------------------|--------------------------|---------------------|---------------------|--|
| ct | | | | | | | | iúnta lompair sport Authority | AEC | | MOTT MACDONALD | |
| 2040 Ind's | | | | | | Date 21/03/2 | | | A1 Drawn A3 E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SECTIONS |
| | | | | | | Project Co BCIDA | | Originator Code ACM | QMS Code | | | Drawing File NameSheet NumberStatusRevBCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-001010 of 28AM01 |
| | | | | | | | DO NOT | SCALE USE F | GURED DIME | ENSIONS | ONLY | |





ADDITIONAL PROPOSED SCHEME INFORMATION AVAILABLE ON THE DRAWING SERIES PROVIDED WITHIN VOLUME III OF THE ENVIRONMENTAL

IMPACT ASSESSMENT REPORT (EIAR). WHERE PROPERTY LINE ADJUSTMENTS ARE PROPOSED, NEW BOUNDARY WALLS ARE PROPOSED TO MATCH EXISTING UNLESS OTHERWISE DETERMINED IN CONSULTATION WITH THE LANDOWNER.

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EXISTING WALL TO BE RETAINED -

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2.4m

FOOTPATH

1.8m

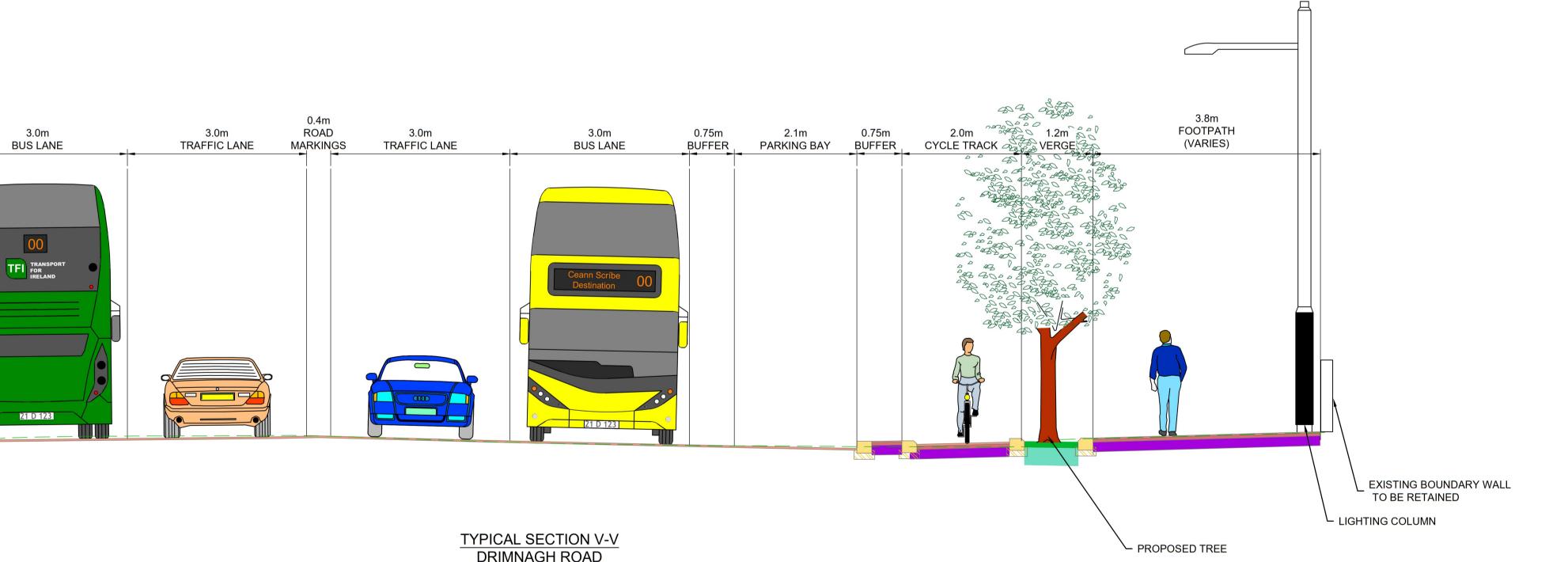
CYCLE TRACK

└─ EXISTING SURFACE



TYPICAL SECTION U-U WALKINSTOWN ROAD

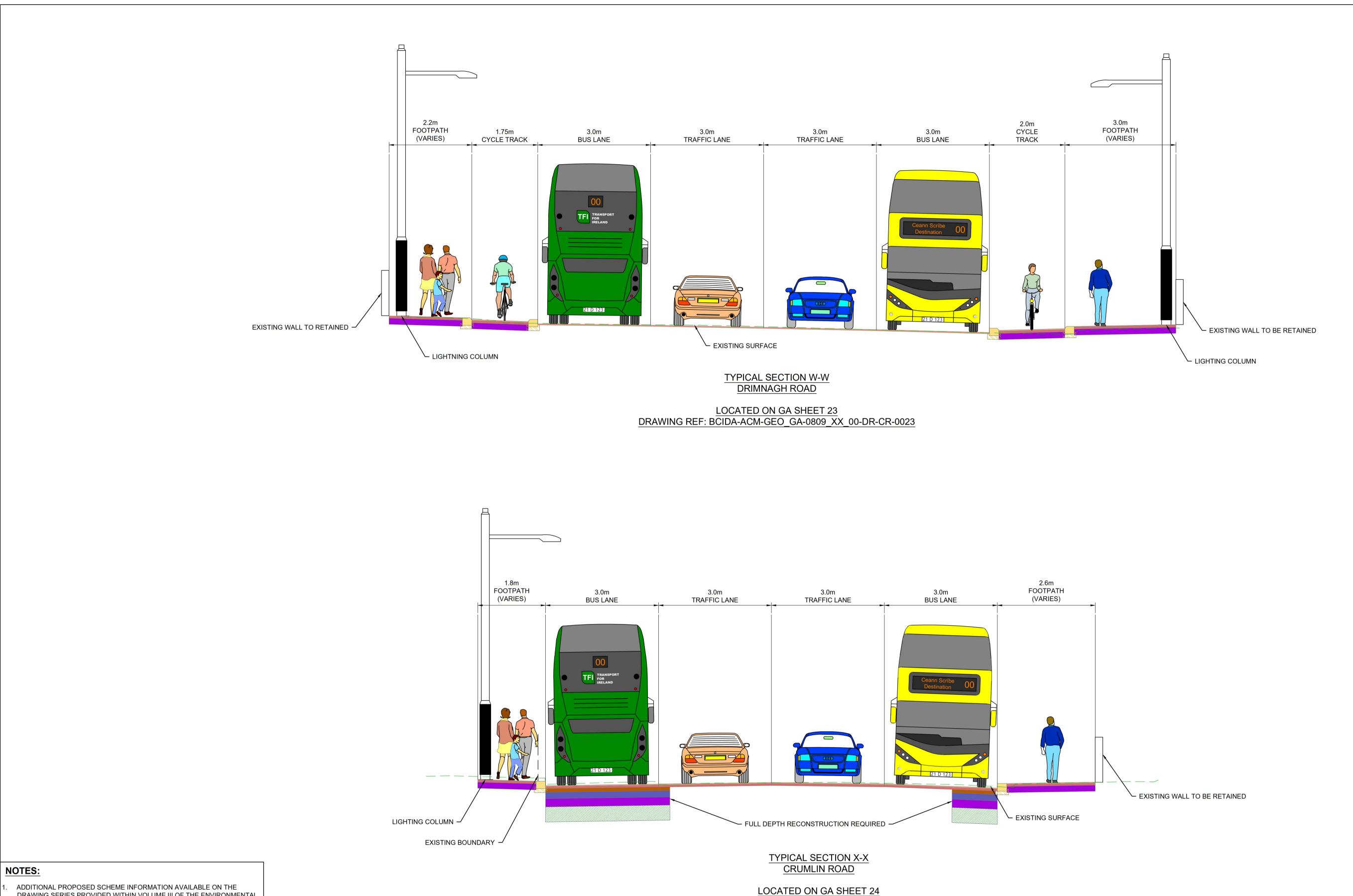
LOCATED ON GA SHEET 21 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0021



DRIMNAGH ROAD

LOCATED ON GA SHEET 22 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0022

| | Rev | Date | Drn | Chk'd App'd | Descri | on Client | | | Engineering | Designer | | Programme Title BUSCONNECTS | | |
|----------|-----|----------|-----|-------------|---------------------------|-----------|-----------------|---|-------------|----------|----------|---|--------------------|--------------|
| | M01 | 21/03/23 | EM | AD CA | ISSUE FOR PHASE 4: PLANNI | | Ń | | | | | CORE BUS CORRIDORS INFRA | STRUCTURE WO | RKS |
| | | | | | | | | | | OM , | мотт М | Drawing Title | | |
| ct | | | | | | | | Náisiúnta Iompair Transport Authority | | | ACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE C | | R SCHEME |
| 2040 | | | | | | Date | | Scale _{1:50} @ A1 | Drawn | Checked | Approved | TYPICAL CROSS SE | CTIONS | |
| and's | | | | | | 21/0 | 03/23 | 1:100 @ A3 | | A.DUGGAN | C.ACTON | | | |
| <i>k</i> | | | | | | | ct Code CIDA | Originator Code ACM | QMS Code | | | Drawing File Name BCIDA-ACM-GEO CS-0809 XX 00-DR-CR-0011 | Sheet Number Statu | s Rev M01 |



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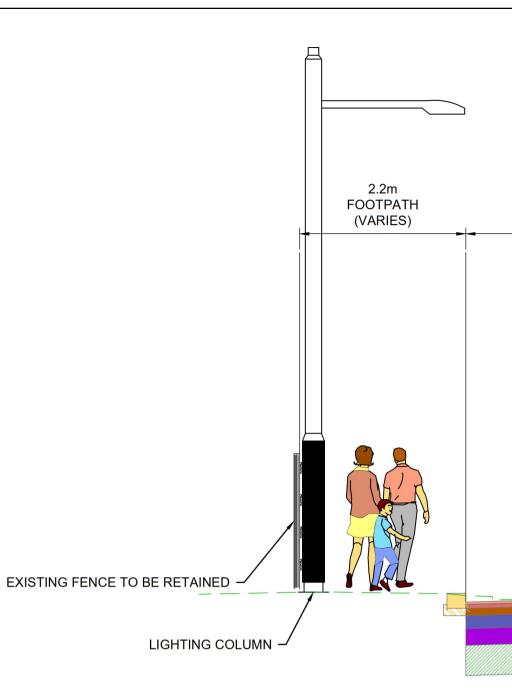
GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended 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.

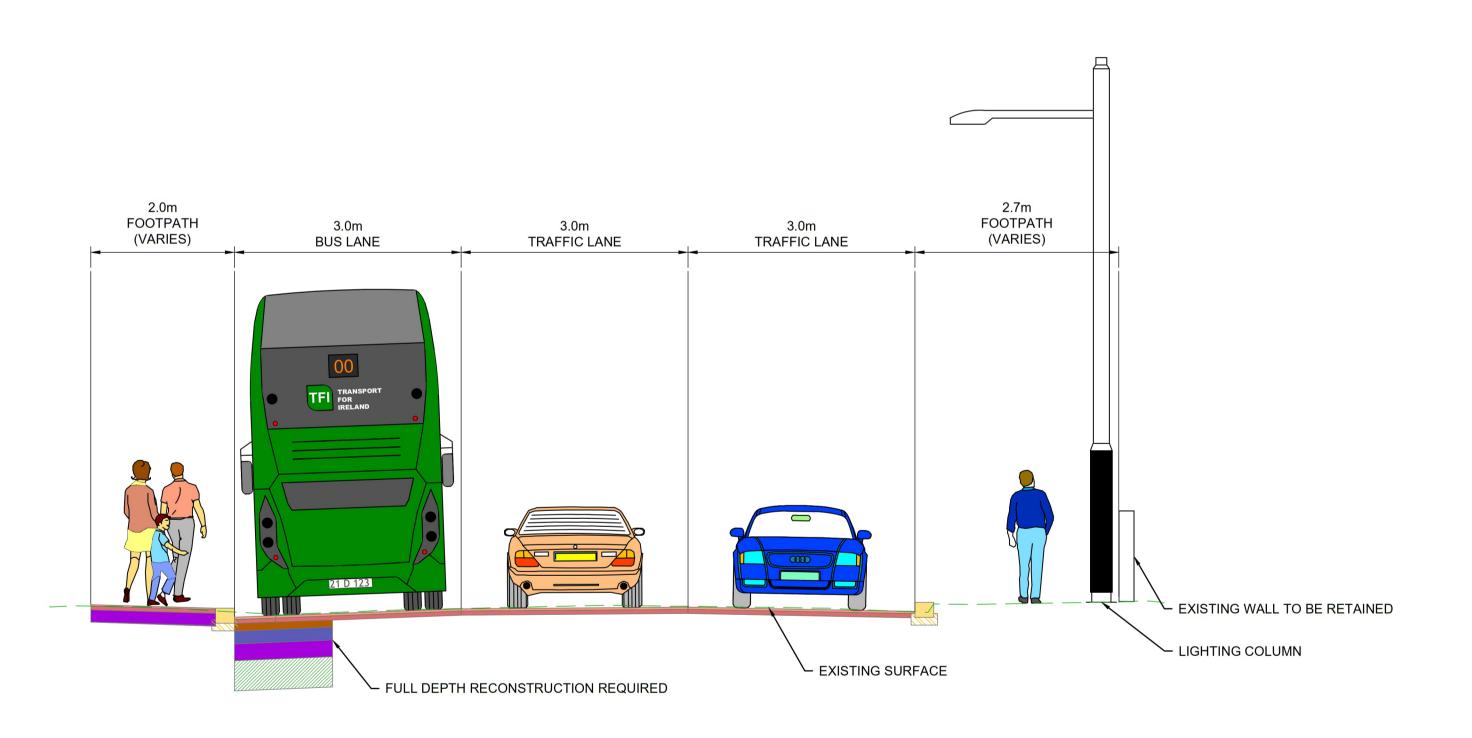
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LOCATED ON GA SHEET 24 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0024

| | Rev M01 | Date 21/03/23 | Drn EM | Chk'dApp'dADCA | SSUE FOR PHASE 4: F | Description PLANNING | Client | | | Engineering D | | Μ | Programme Title BUSCONNECTS I CORE BUS CORRIDORS INFRA | | ĸs |
|----------------|------------|------------------|-----------|----------------|---------------------|-------------------------|---------------------|------|--|--------------------|---------------------|---------------------|---|-----------------------------------|------------|
| ect | | | | | | | | | únta Iompair port Authority | AECO | N | | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE C | | SCHEME |
| 2040 land's | | | | | | | Date 21/03/2 | 23 S | Scale _{1:50} @ A1 1:100 @ A3 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | CTIONS | |
| 1 | | | | | | | Project Co BCIDA | | Driginator Code ACM | QMS Code | • | | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0012 | Sheet Number Status 12 of 28 A | Rev M01 |





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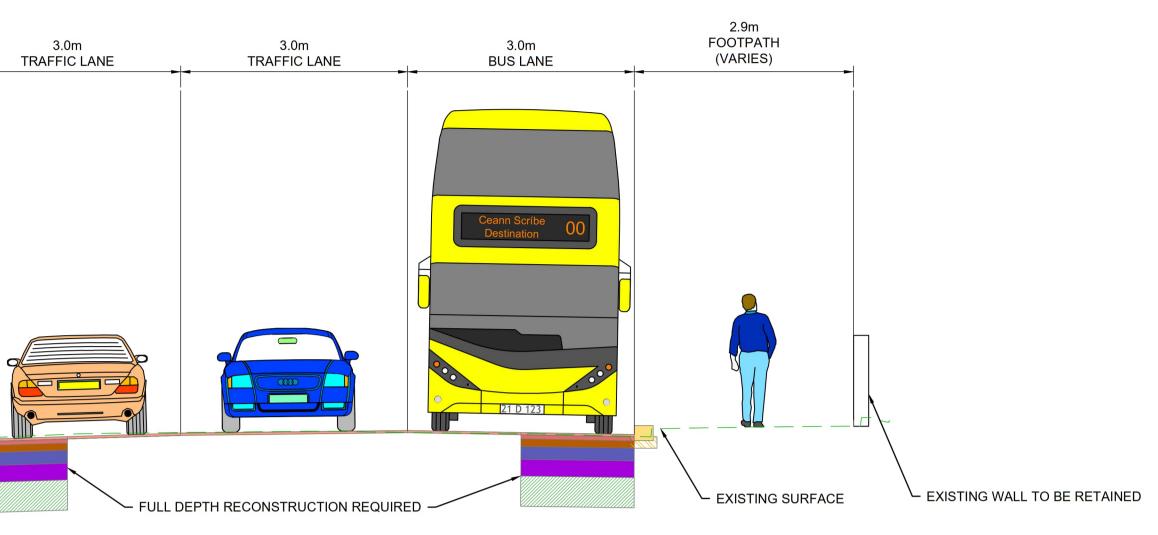
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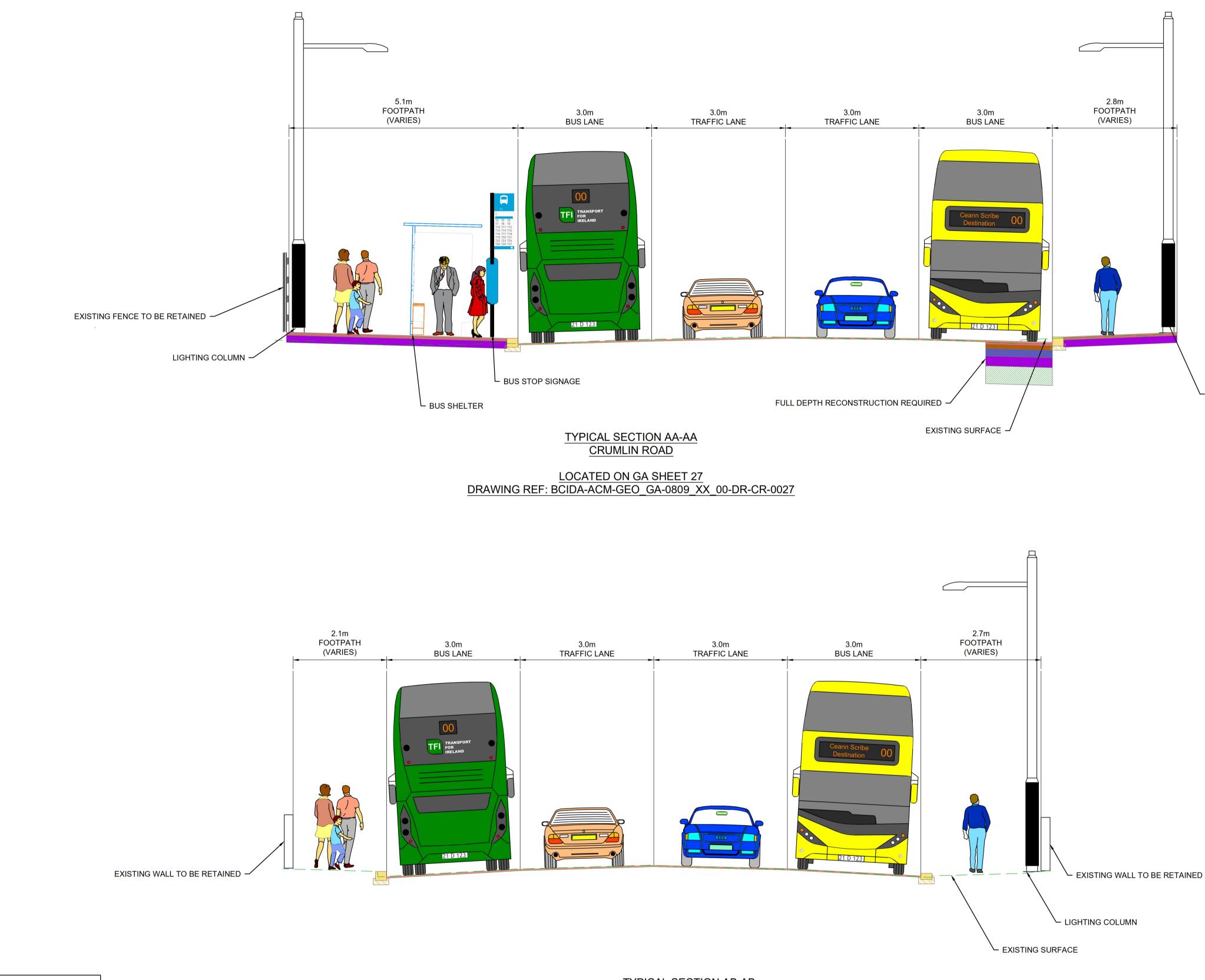
TYPICAL SECTION Y-Y CRUMLIN ROAD

LOCATED ON GA SHEET 25 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0025

TYPICAL SECTION Z-Z CRUMLIN ROAD

LOCATED ON GA SHEET 26 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0026

| | Rev | Date | Drn | Chk'd | App'd | Description | Client | | | Engineering D | esigner | | Programme Title BUSCONNECTS D | UBLIN | |
|-------|-----|----------|-----|-------|-------|-----------------------------|-----------|------|---|---------------|-----------|-----------|--|---------------------|-------|
| | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | | Ń٦ | | | | M | CORE BUS CORRIDORS INFRAS | STRUCTURE WORK | S |
| - | | | | | | | | | | AECO | DM | мотт М | Drawing Title | | |
| ct | | | | | | | | | Náisiúnta Iompair Transport Authority | | | MACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE CO | ORE BUS CORRIDOR S | CHEME |
| 2040 | | | | | | | Date | | | 1 Drawn | Checked | Approved | TYPICAL CROSS SEC | TIONS | |
| and's | | | | | | | 21/03 | 5/23 | | 3 E.MINCHER | A.DUGGAN | C.ACTON | | | |
| | | | | | | | Project C | | Originator Code | QMS Code | | | Drawing File Name | Sheet Number Status | Rev |
| | | | | | | | BCID |)A | ACM | | | | BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0013 | 13 of 28 A | M01 |



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

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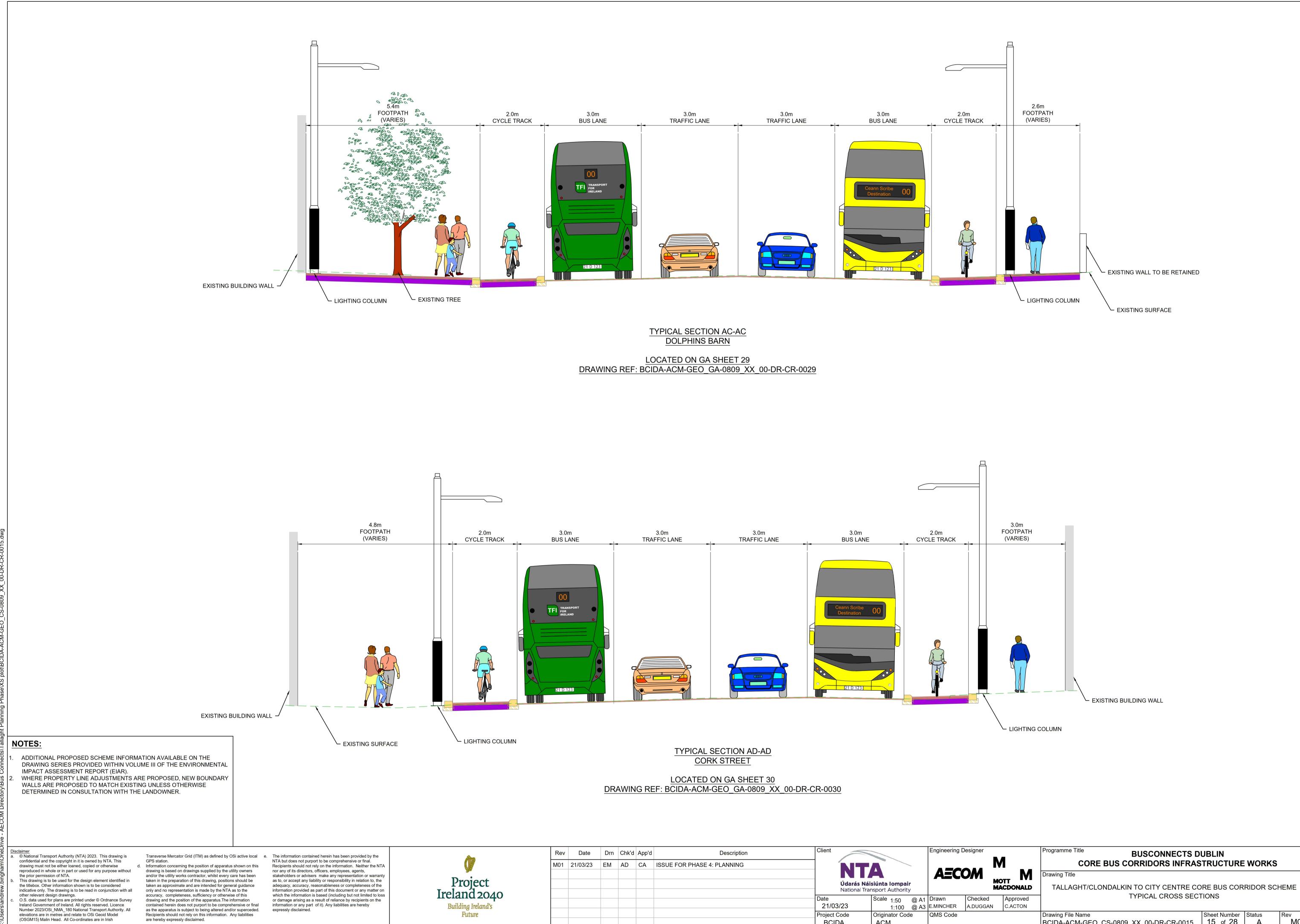


TYPICAL SECTION AB-AB CRUMLIN ROAD

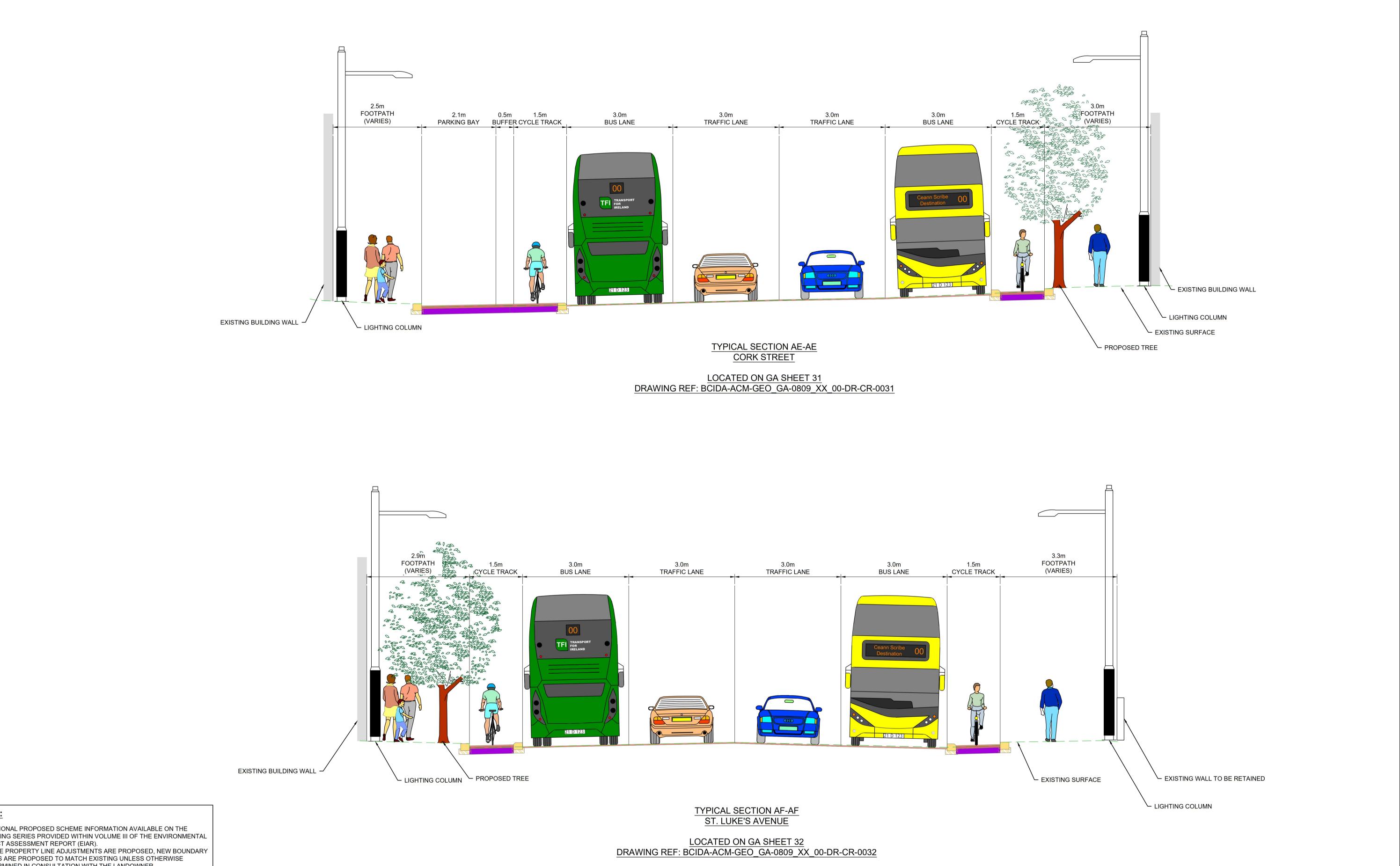
LOCATED ON GA SHEET 28 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0028

| | Rev | Date | Drn | Chk'd | App'd | Description | Client | | | Engineering [| Designer | | Programme Title BUSCONNECTS [| DUBLIN | |
|----------------|-----|----------|-----|-------|-------|-----------------------------|------------|-----|--|------------------------|---------------------|---------------------|--|---------------------|--------|
| | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | | | | | | M | CORE BUS CORRIDORS INFRA | STRUCTURE WORK | (S |
| | | | | | | | | NT/ | | AEC | OM | м | Drawing Title | | |
| ct | | | | | | | | | s iúnta Iompair Isport Authority | | | MOTT MACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE C | | SCHEME |
| 2040 land's | | | | | | | Date 21/03 | /23 | | 1 Drawn 3 E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | CTIONS | |
| unu s | | | | | | | Project C | | 1:100 @ A Originator Code | QMS Code | A.DOGGAN | 0.70101 | Drawing File Name | Sheet Number Status | Rev |
| | | | | | | | BCID | DA | ACM | | | | BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0014 | 14 of 28 A | M01 |

LIGHTING COLUMN



| | Rev Date M01 21/03/23 | Chk'd AD | Description ISSUE FOR PHASE 4: PLANNING | Client | ITA | Engineering I | - | Μ | Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTI | | S |
|---------------|---|-------------|---|-----------------------|---|------------------------|---------------------|---------------------|---|-------------------|------------|
| ct | | | | | rás Náisiúnta Iompair onal Transport Authority | AEC | | | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS | ORRIDOR S | CHEME |
| 2040 and's | | | | Date 21/03/23 | | 1 Drawn 3 E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SECTIONS | | |
| | | | | Project Code BCIDA | Originator Code ACM | QMS Code | | | Drawing File Name Sheet Num BCIDA-ACM-GEO CS-0809 XX 00-DR-CR-0015 15 of 2 | ber Status 8 A | Rev M01 |



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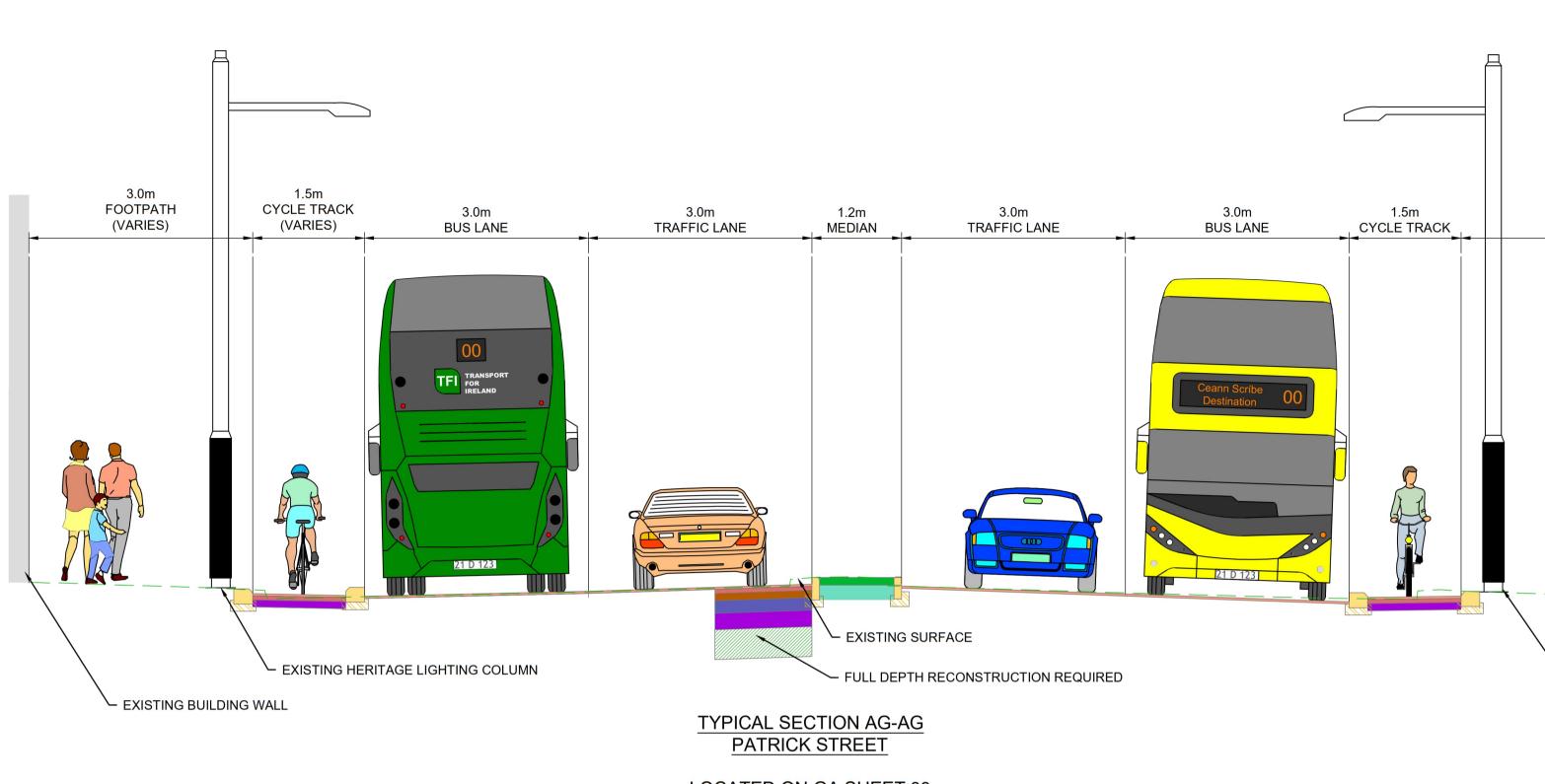
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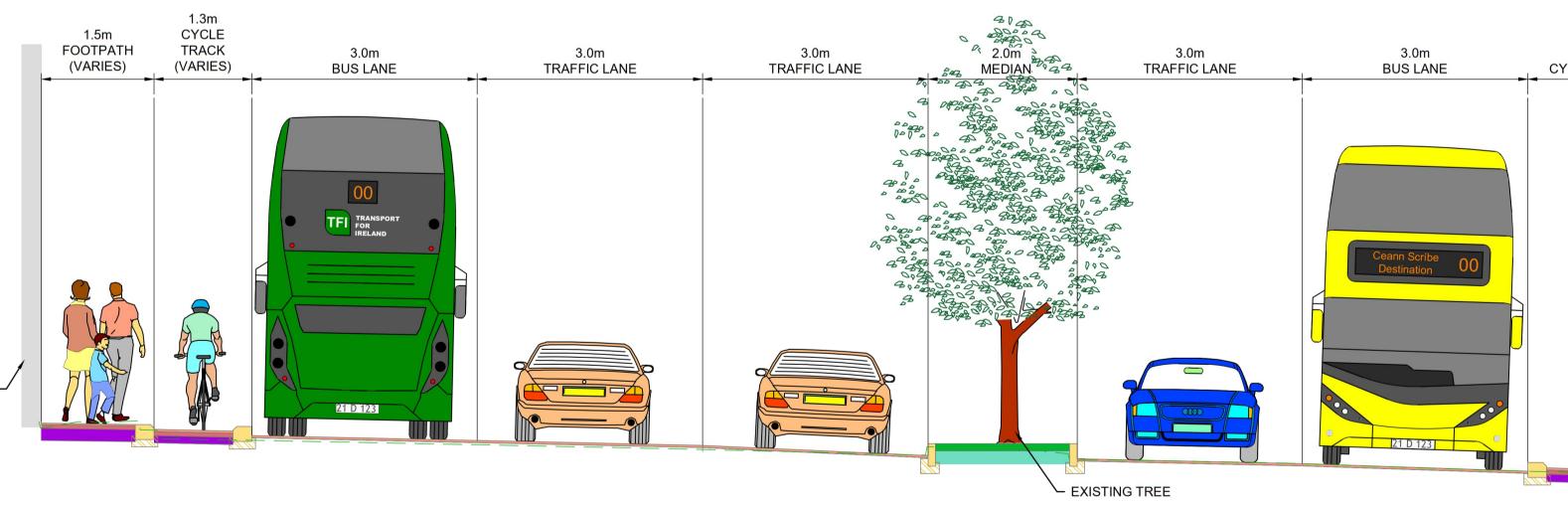
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| | Rev M01 | Date 21/03/23 | Drn EM | App'd CA | Description ISSUE FOR PHASE 4: PLANNING | Client | | Engineering D | ľ | N | Programme Title BUSCONNECTS D CORE BUS CORRIDORS INFRAS | | WORKS | 3 |
|------------|------------|---------------|-----------|-------------|---|-----------------------|--|--------------------|---------------------|------------------------|---|----------------------------|-------------|------------|
| ct :040 | | | | | | | láisiúnta lompair Transport Authority | AEC | M | M IOTT IACDONALD | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CO | | RIDOR SC | CHEME |
| and's | | | | | | Date 21/03/23 | Scale _{1:50} @ A1 1:100 @ A3 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | TIONS | | |
| | | | | | | Project Code BCIDA | Originator Code ACM | QMS Code | | | Drawing File Name BCIDA-ACM-GEO CS-0809 XX 00-DR-CR-0016 | Sheet Number 5 16 of 28 | Status A | Rev M01 |





EXISTING BUILDING WALL

- ADDITIONAL PROPOSED SCHEME INFORMATION AVAILABLE ON THE DRAWING SERIES PROVIDED WITHIN VOLUME III OF THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR). WHERE PROPERTY LINE ADJUSTMENTS ARE PROPOSED, NEW BOUNDARY
- WALLS ARE PROPOSED TO MATCH EXISTING UNLESS OTHERWISE DETERMINED IN CONSULTATION WITH THE LANDOWNER.

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LOCATED ON GA SHEET 33 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0033

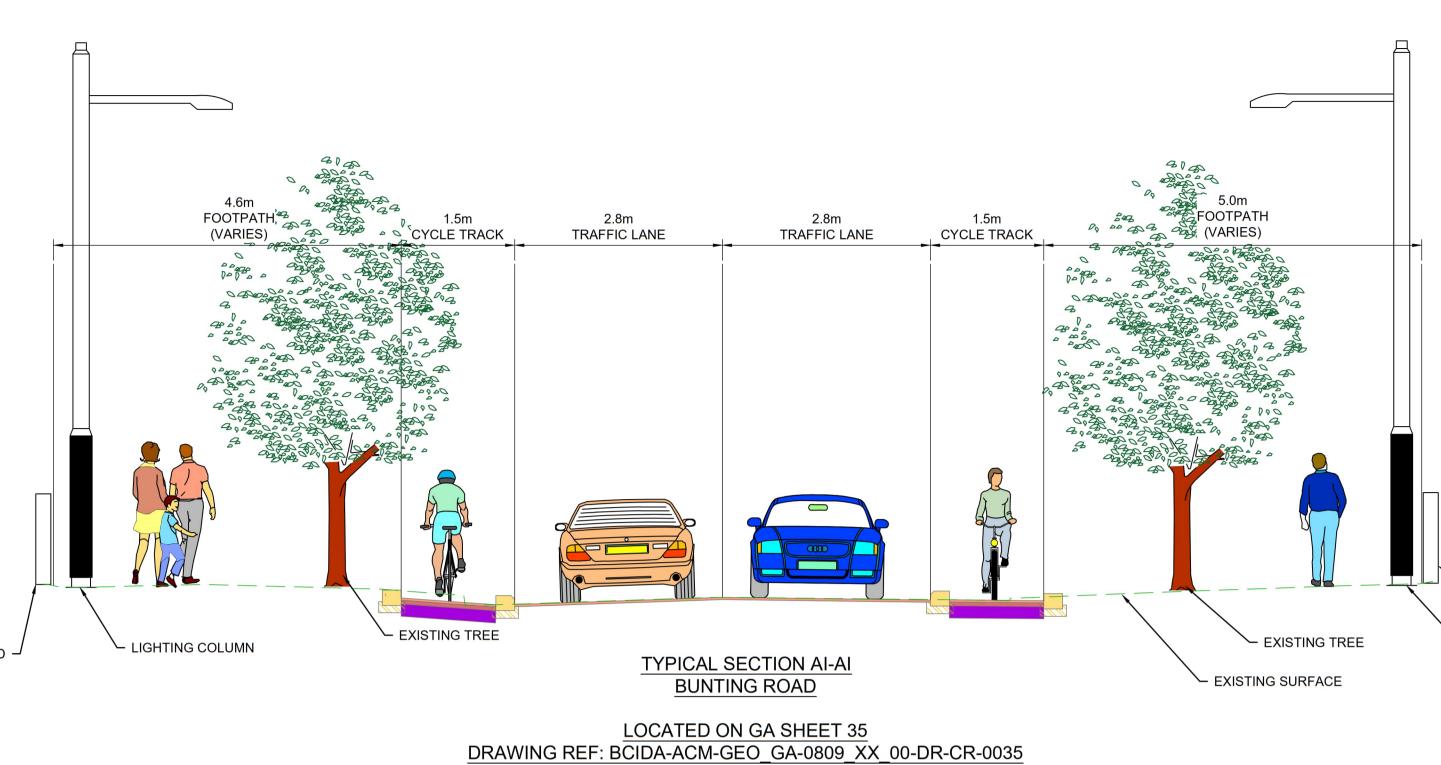
TYPICAL SECTION AH-AH PATRICK STREET LOCATED ON GA SHEET 34

DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0034

| | Rev | Date | Drn | Chk'd | App'd | Description | Client | | | Engineering D | esigner | _ |
|-----------------------|-----|----------|-----|-------|-------|-----------------------------|----------------------|--------|---|--------------------|---------------------|--------------|
| | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | | | | | | M |
| | | | | | | | | | | AECO | DM _ | |
| ct | | | | | | | | | iúnta Iompair sport Authority | | | OTT ACDO |
| 2 040 Ind's | | | | | | | Date 21/03/23 | | | Drawn E.MINCHER | Checked A.DUGGAN | Appr C.AC |
| - | | | | | | | Project Cod BCIDA | | Originator Code ACM | QMS Code | | • |
| | | | | | | | | DO NOT | SCALE USE FIGU | JRED DIMEN | ISIONS OF | NLY |



C.ACTON



NOTES:

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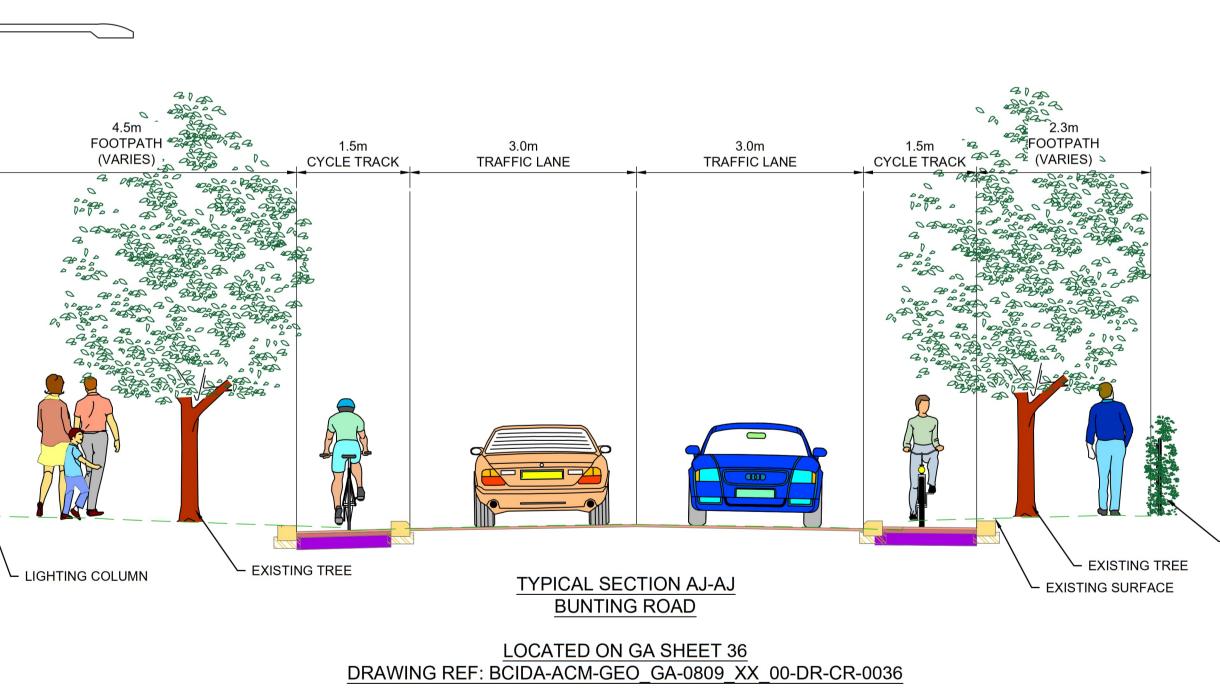
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EXISTING WALL TO BE RETAINED



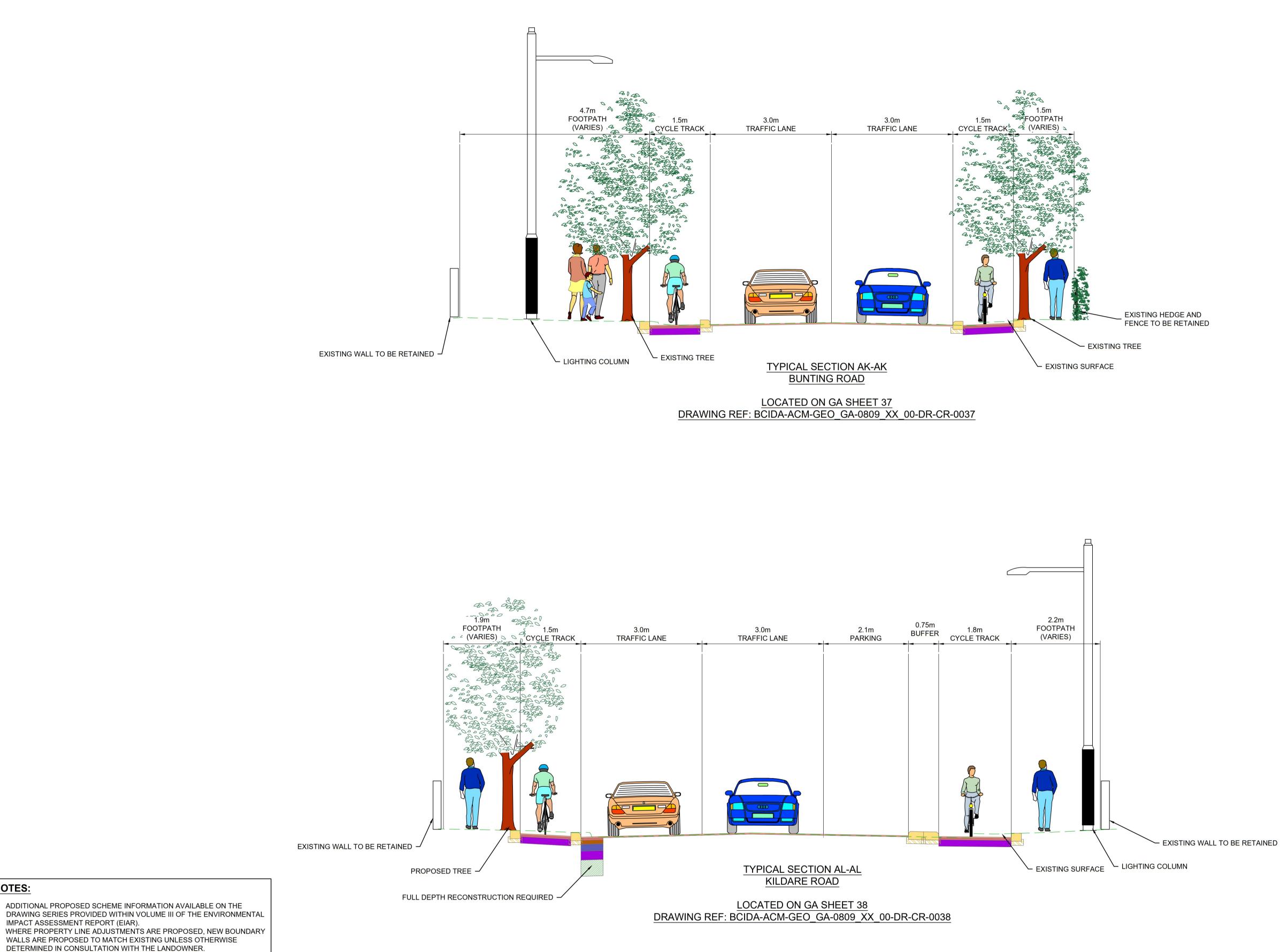


| | Rev | Date | Drn | Chk'd App'd | Description | Client | | Engineering D | esigner | | Programme Title BUSCONNECTS D | | |
|--------|-----|----------|-----|-------------|-----------------------------|--------------|---|---------------|----------|-----------|--|---------------------|------|
| | M01 | 21/03/23 | EM | AD CA | ISSUE FOR PHASE 4: PLANNING | NT | | | | | CORE BUS CORRIDORS INFRAS | STRUCTURE WORKS | |
| | | | | | | | | AECO | JM . | мотт М | Drawing Title | | |
| ect | | | | | | | isiúnta Iompair Insport Authority | | | MACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE CO | ORE BUS CORRIDOR SC | HEME |
| 2040 | | | | | | Date | , , | Drawn | Checked | Approved | TYPICAL CROSS SEC | TIONS | |
| land's | | | | | | 21/03/23 | | | A.DUGGAN | | | | |
| | | | | | | Project Code | Originator Code | QMS Code | | | Drawing File Name | Sheet Number Status | Rev |
| | | | | | | BCIDA | ACM | | | | BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0018 | 18 of 28 A | M01 |
| | | | | | | | | | | NH NZ | | | |

- EXISTING WALL TO BE RETAINED

- LIGHTING COLUMN

EXISTING HEDGE AND FENCE TO BE RETAINED



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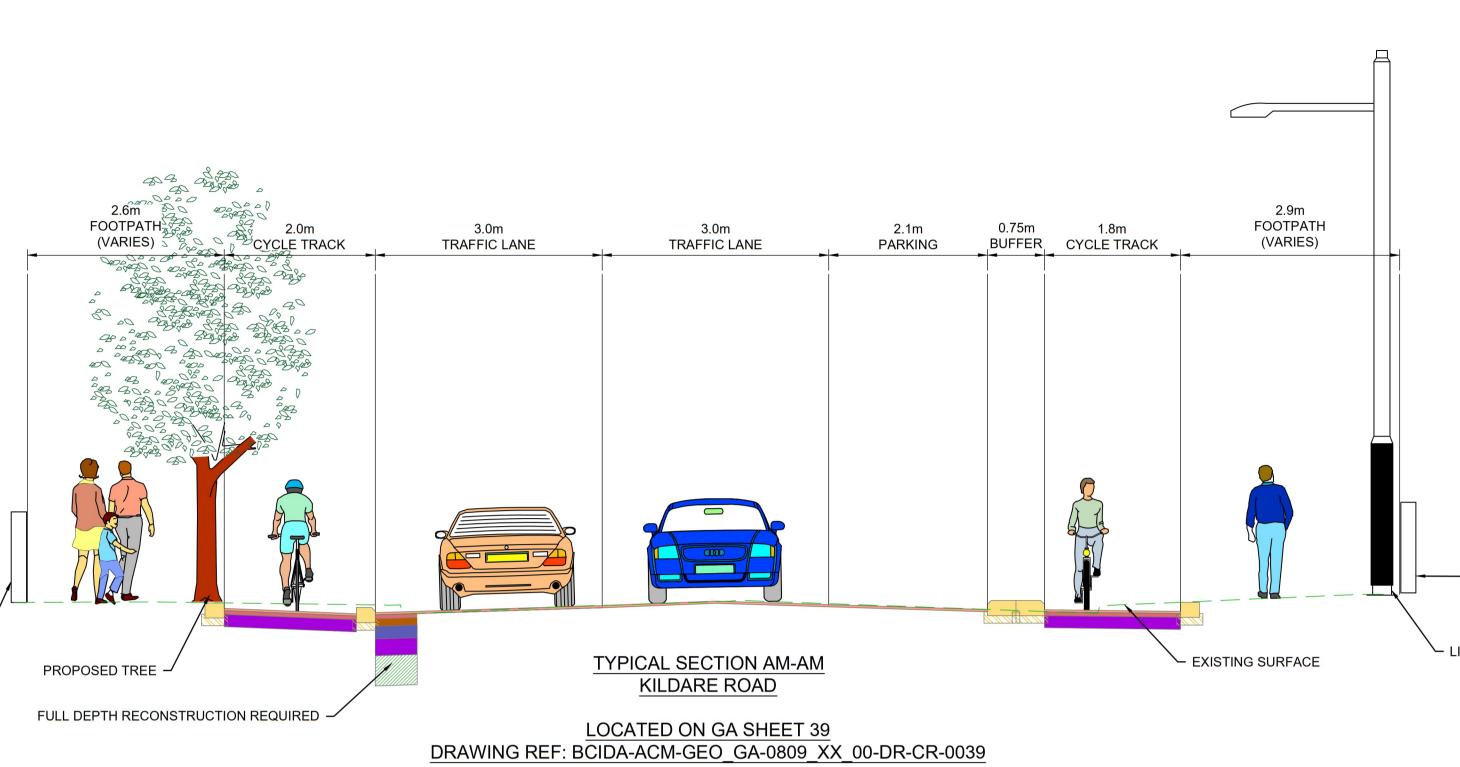
GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended 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.

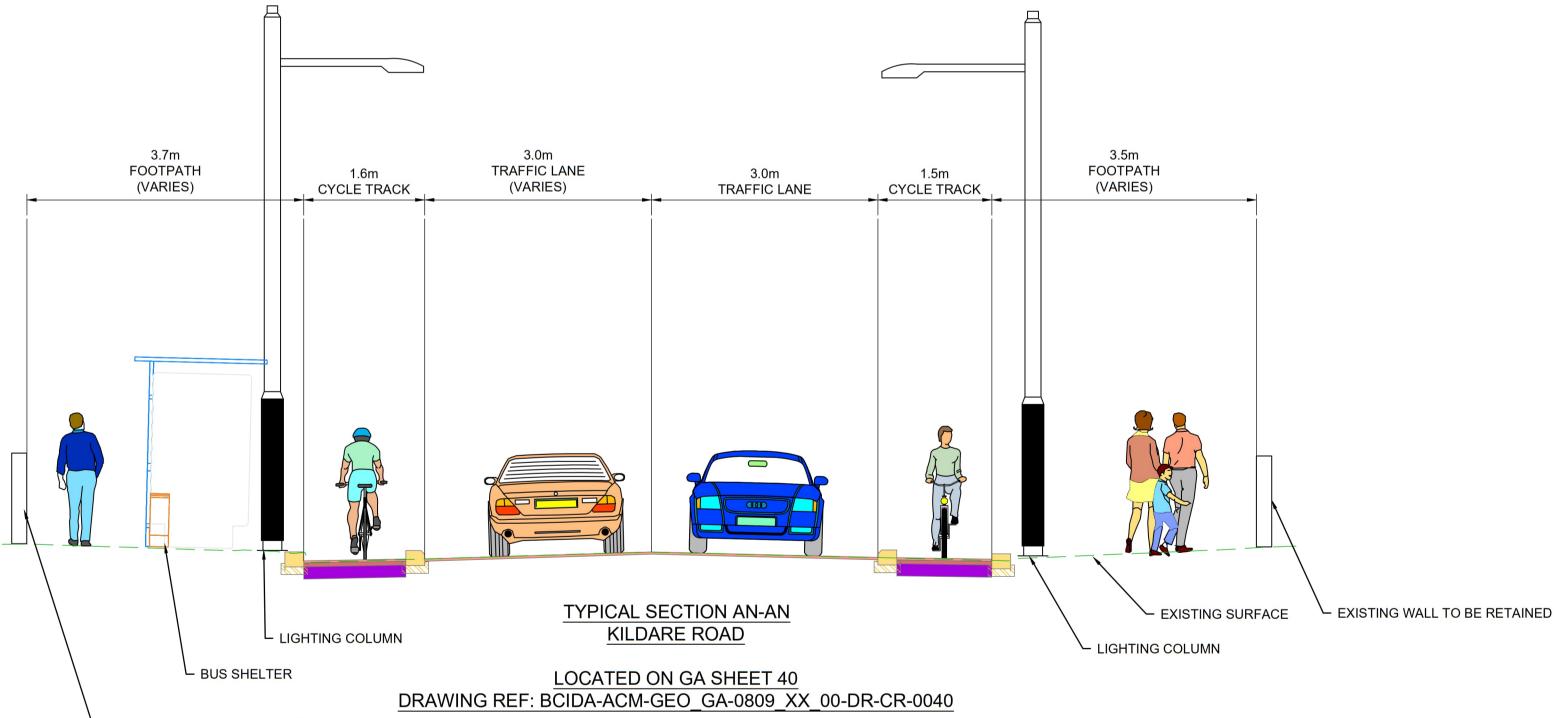
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NOTES:

| | RevDateDrnChk'dApp'dM0121/03/23EMADCA | Description ISSUE FOR PHASE 4: PLANNING | Client | | ng Designer | | Programme Title BUSCONNECTS D CORE BUS CORRIDORS INFRAS | |
|----------------|---------------------------------------|---|-----------------------|--|-------------|---------------------|---|----------------------------------|
| ect | | | | A A áisiúnta lompair Fransport Authority | | | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CO | |
| 2040 land's | | | Date 21/03/23 | Scale 1:50 @ A1 Drawn 1:100 @ A3 E.MINCHEF | | Approved C.ACTON | TYPICAL CROSS SEC | TIONS |
| | | | Project Code BCIDA | Originator Code QMS Code ACM | 9 | | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0019 | Sheet NumberStatusRev19 of 28AM0 |





└─ EXISTING WALL TO BE RETAINED

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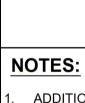
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| | Rev M01 | Date 21/03/23 | Drn EM | Chk'd Ar AD C | | Client | NTA | Engineering D | | M | Programme Title BUSCONNECTS D CORE BUS CORRIDORS INFRAS | - | |
|----------------|------------|---------------|-----------|------------------|--|--------------------|---|--------------------|---------------------|---------------------|---|-----------------------------------|------------|
| ct 2040 | | | | | | 1 | Údarás Náisiúnta Iompair National Transport Authority | AECO | N | | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CO | | HEME |
| 2040 land's | | | | | | Date 21/03/ | 1.00 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | TIONS | |
| | | | | | | Project Co BCID | | QMS Code | | | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0020 | Sheet Number Status 20 of 28 A | Rev M01 |
| | | | | | | | | | | | | | |

— EXISTING WALL TO BE RETAINED

LIGHTING COLUMN



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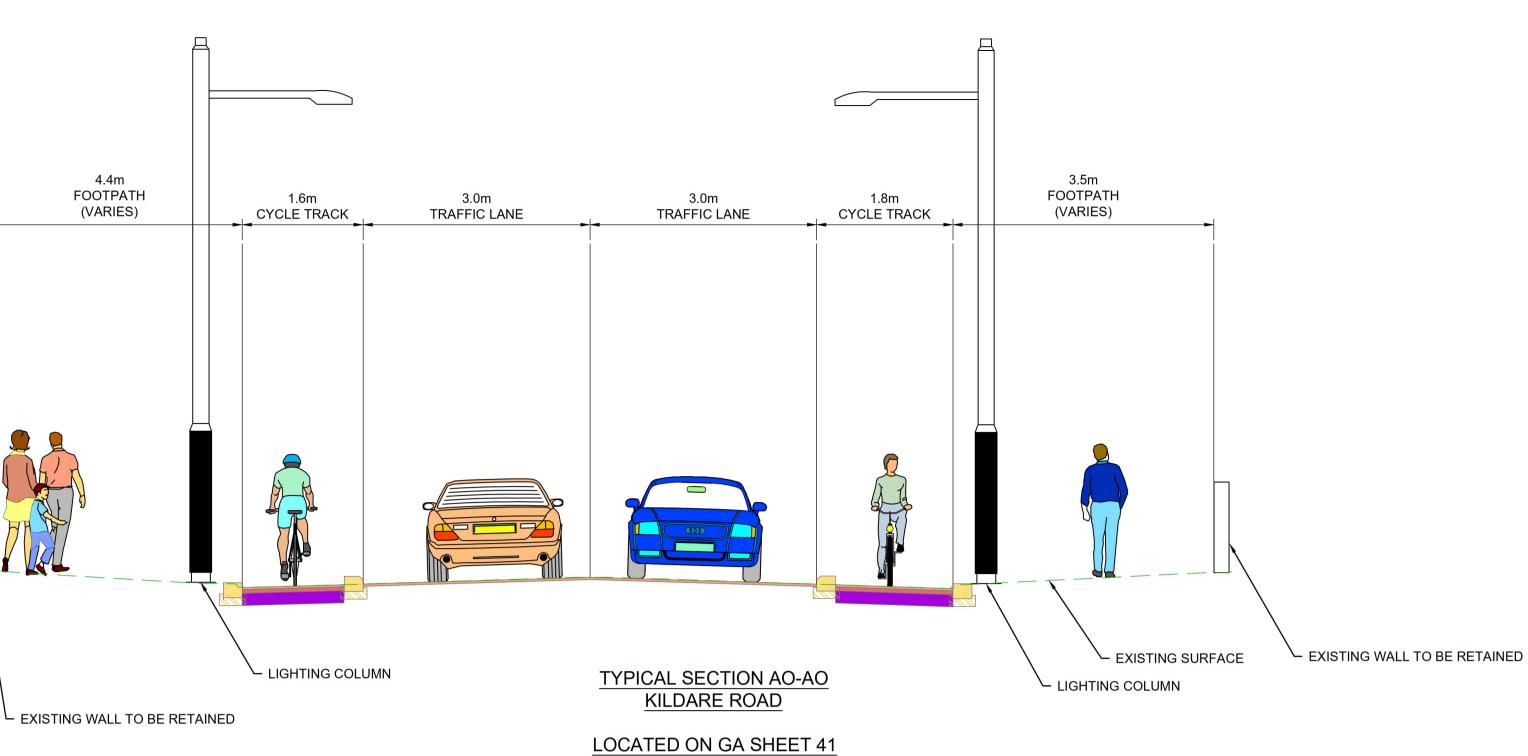
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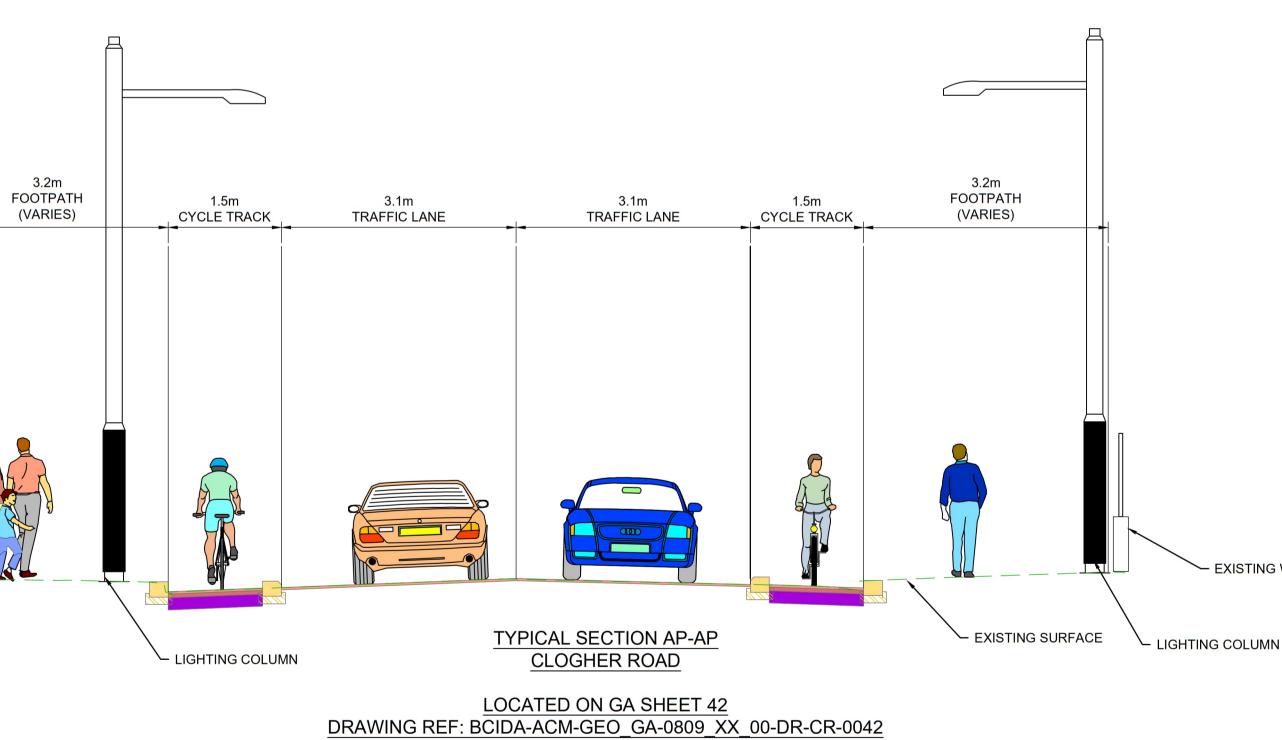
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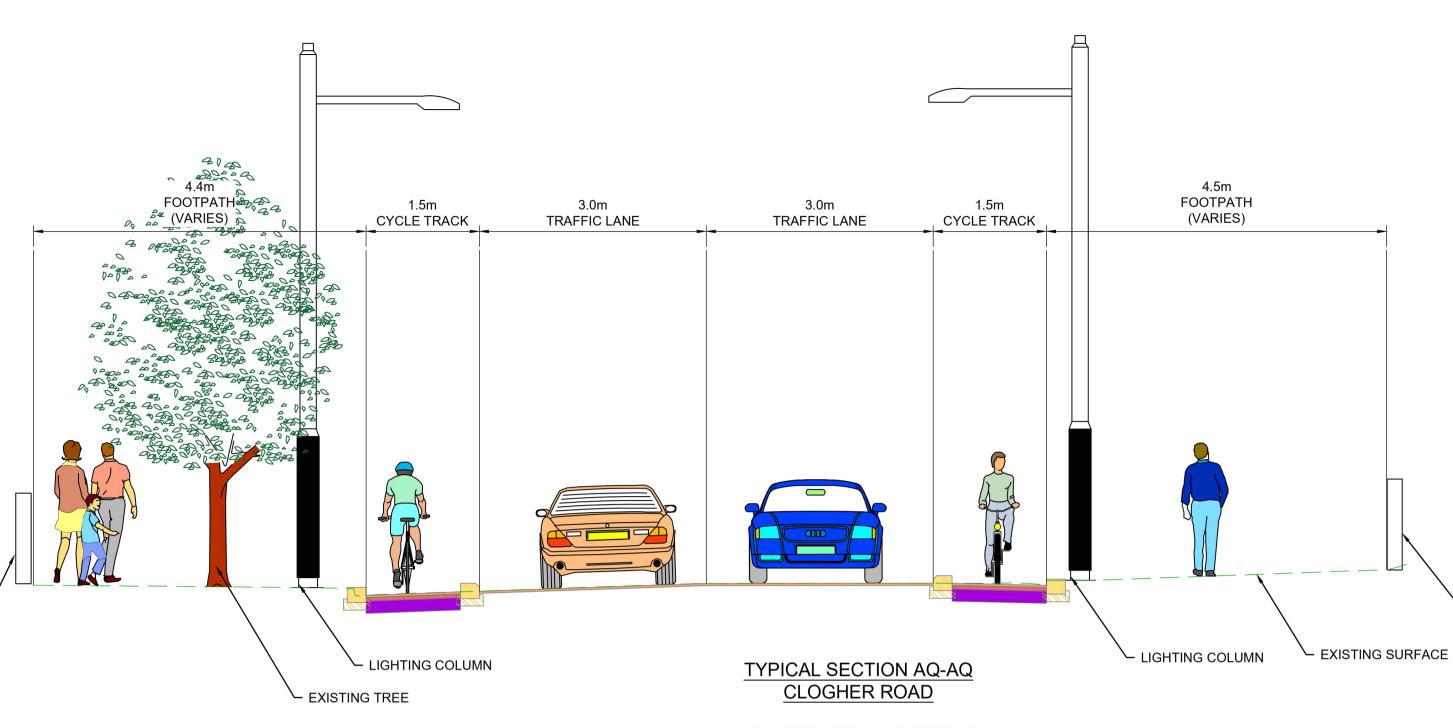


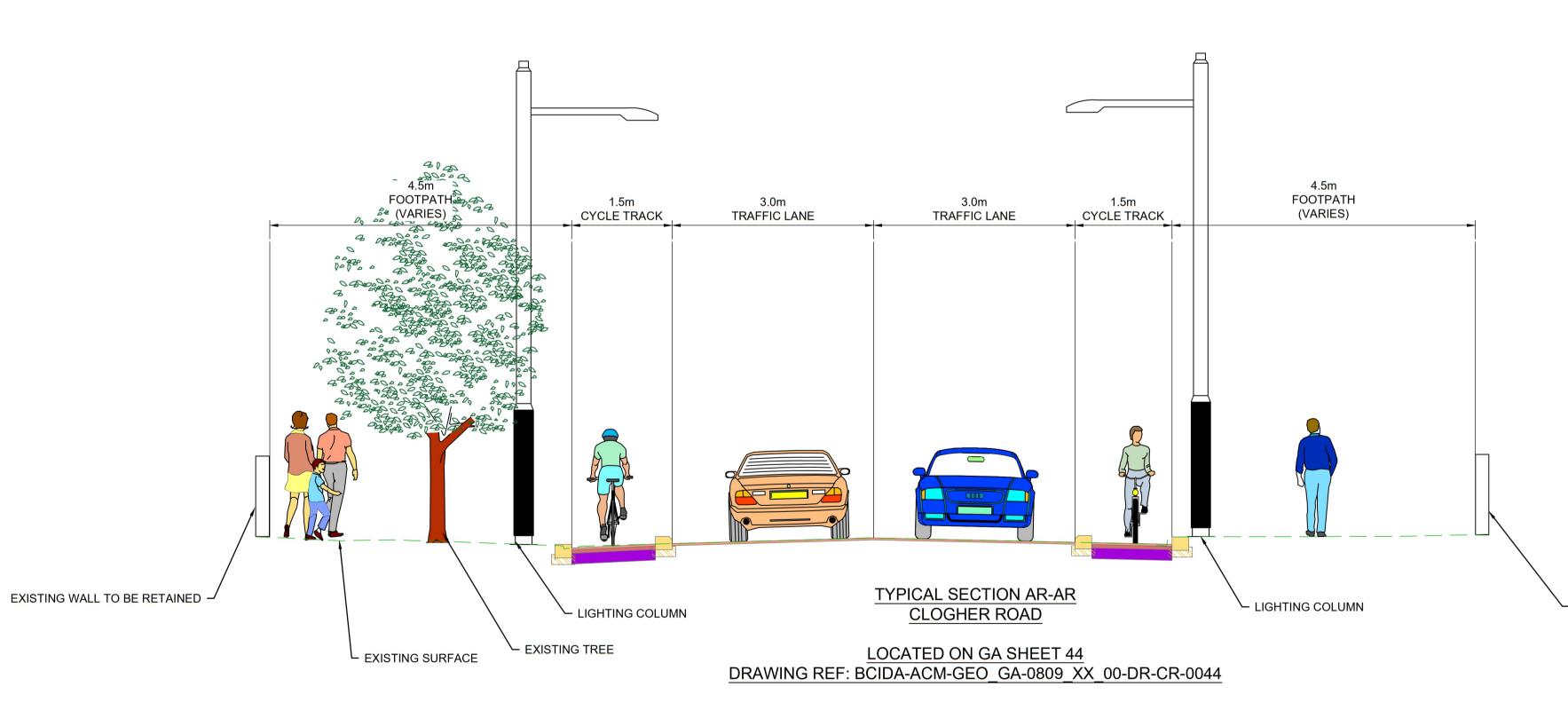




| | RevDateDrnChk'dApp'dM0121/03/23EMADCA | Description ISSUE FOR PHASE 4: PLANNING | Client | | Engineering D | Ň | M | Programme Title BUSCONNECTS CORE BUS CORRIDORS INFR. | | |
|------------|---------------------------------------|---|-----------------------|--------------------------------------|----------------------|---------------------|------------------------|---|------------------------|-----|
| ct 2040 | | | Údarás Ná | isiúnta lompair Insport Authority | AECO | M | M IOTT IACDONALD | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE | | EME |
| and's | | | Date 21/03/23 | | Drawn B E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SE | CTIONS | |
| | | | Project Code BCIDA | Originator Code ACM | QMS Code | | • | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-002 ⁻ | Sheet Number Status Re | M01 |

- EXISTING WALL TO BE RETAINED





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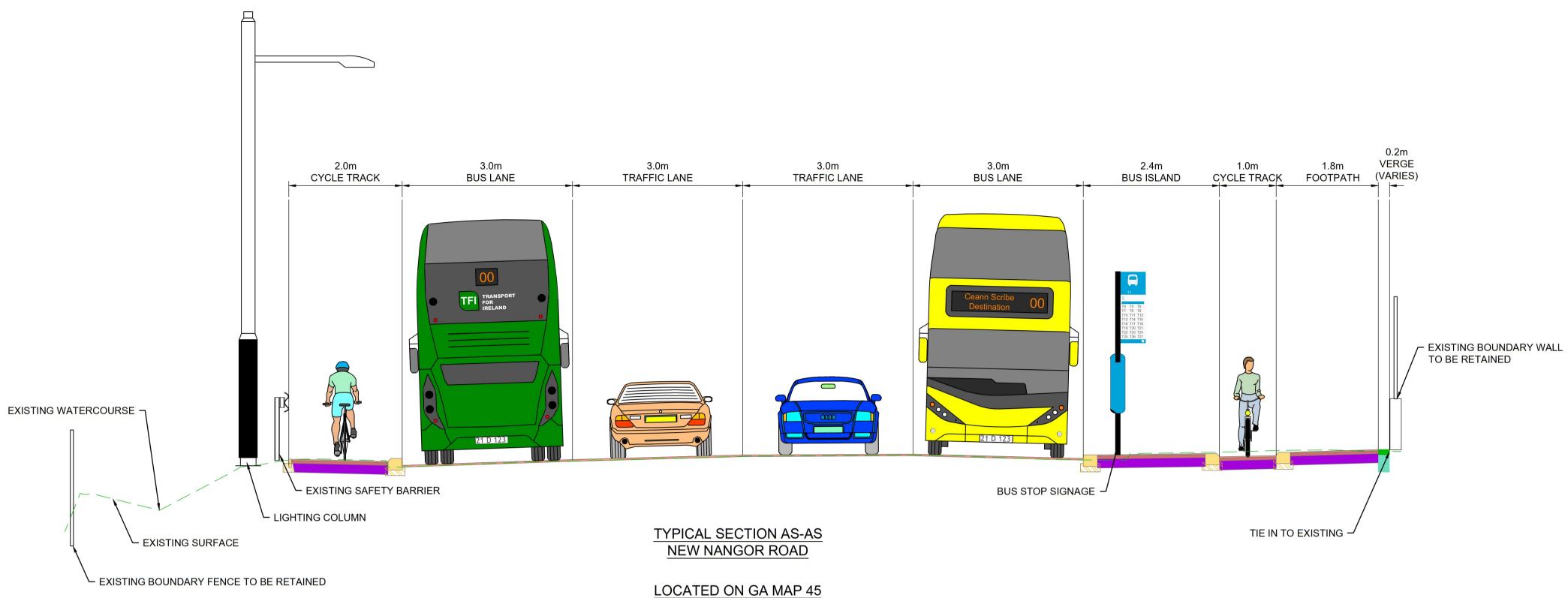




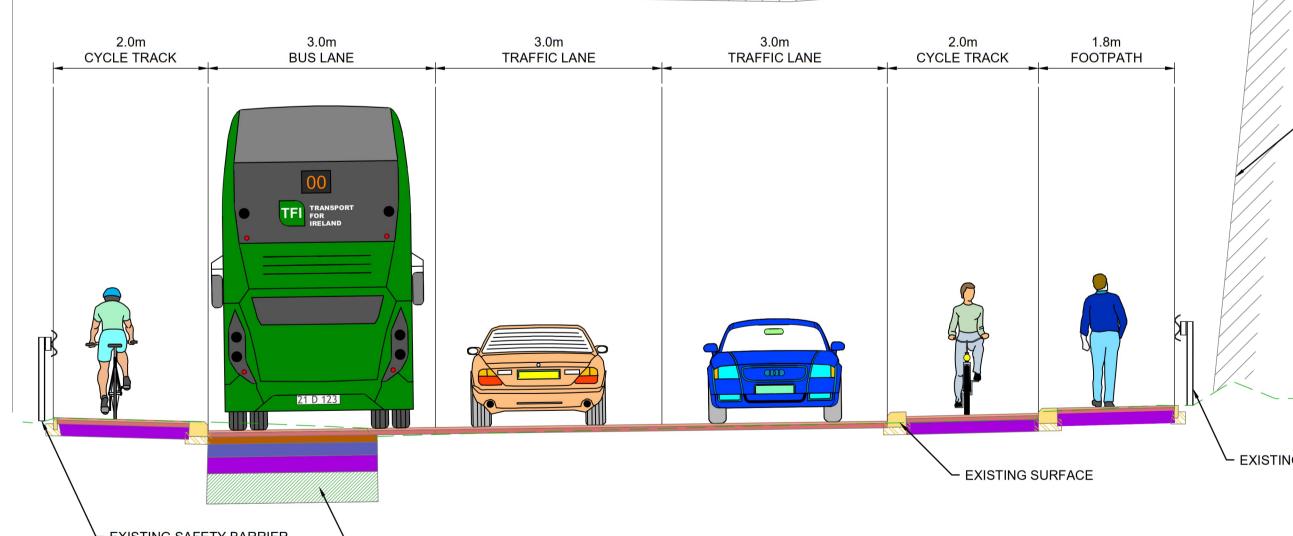
| | Rev M01 | Date 21/03/23 | Drn EM | d App'd CA | Description ISSUE FOR PHASE 4: PLANNING | Client | | Engineering D | C . | Μ | | BUSCONNECTS DUBLIN E BUS CORRIDORS INFRASTRUCTURE WORKS | | | |
|------------|------------|------------------|-----------|---------------|---|---|------------------------|----------------------|---------------------|-----------------------|---|--|-----------------------|--|--|
| ct 2040 | | | | | | Údarás Náisiúnta Iompair National Transport Authority | | AECOM MOTT MACDONALE | | | TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME | | | | |
| and's | | | | | | Date 21/03/23 | 1:100 @ A3 | E.MINCHER | Checked A.DUGGAI | Approved N C.ACTON | | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | | | Project Code BCIDA | Originator Code ACM | QMS Code | | | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0022 | Sheet Number Status 22 of 28 A | ^{Rev} M01 | | |

EXISTING WALL TO BE RETAINED

- EXISTING WALL TO BE RETAINED



BRIDGE PIER -



NOTES:

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LOCATED ON GA MAP 45 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0045

|--|

EXISTING SAFETY BARRIER

← FULL DEPTH RECONSTRUCTION REQUIRED

TYPICAL SECTION AT-AT NEW NANGOR ROAD

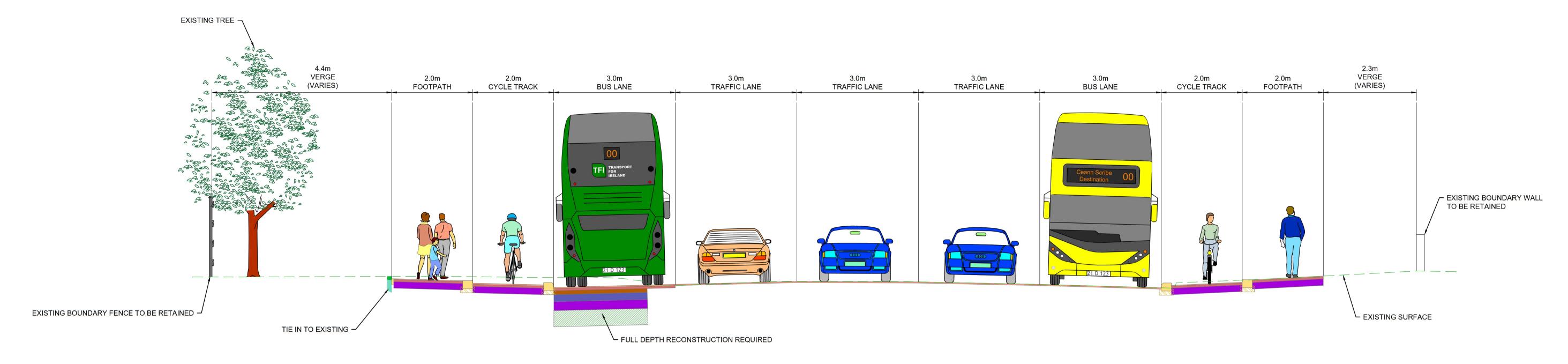
LOCATED ON GA MAP 46 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0046

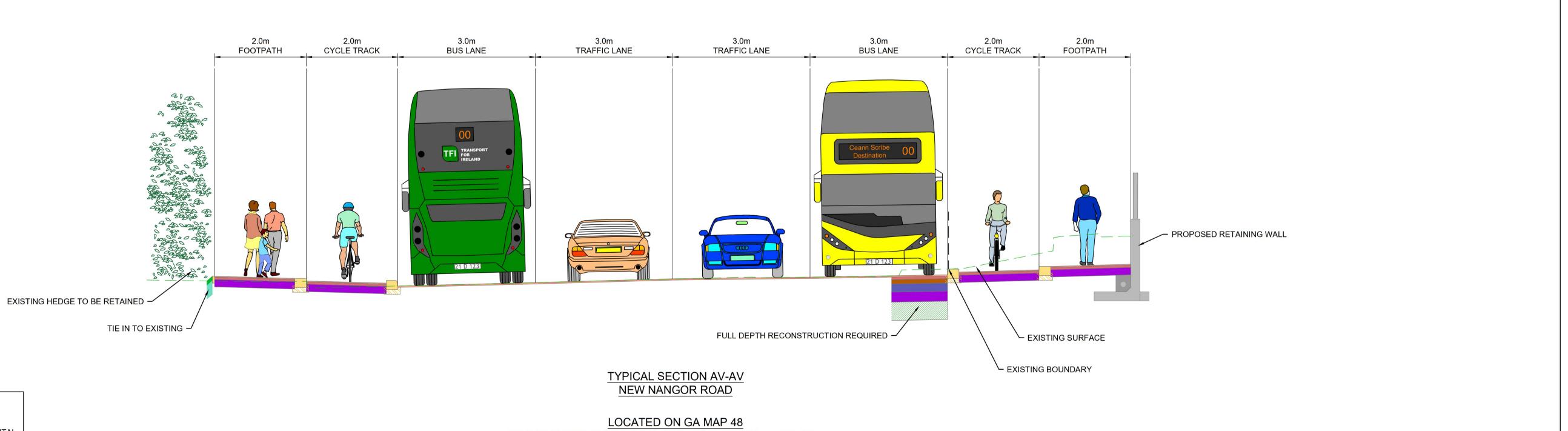
| | Rev | Date | Drn | n Chk'd App'd | | Description | Client | Engineering Designer | | | Programme Title BUSCONNECTS DUBLIN | | | | | |
|---------------------|-----|----------|-----|---------------|----|-----------------------------|-----------------------|---|--------------------|---------------------|------------------------------------|---|--------------------|--------------|--|--|
| | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | | | | | | CORE BUS CORRIDORS INFRAS | STRUCTURE WC | RKS | | |
| | | | | | | | NT | A | AEC | DM . | M | Drawing Title | | | | |
| ct | | | | | | | | Údarás Náisiúnta Iompair National Transport Authority | | | NOTT MACDONALD | TALLAGHT/CLONDALKIN TO CITY CENTRE CO | | R SCHEME | | |
| 0 40 1d's | | | | | | | Date 21/03/23 | | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | TIONS | | | |
| | | | | | | | Project Code BCIDA | Originator Code ACM | QMS Code | 1 | | Drawing File Name BCIDA-ACM-GEO CS-0809 XX 00-DR-CR-0023 | Sheet Number Statu | s Rev M01 | | |

- INDICATIVE SOFFIT OF M50 OVERBRIDGE

- BRIDGE ABUTMENT

← EXISTING SAFETY BARRIER





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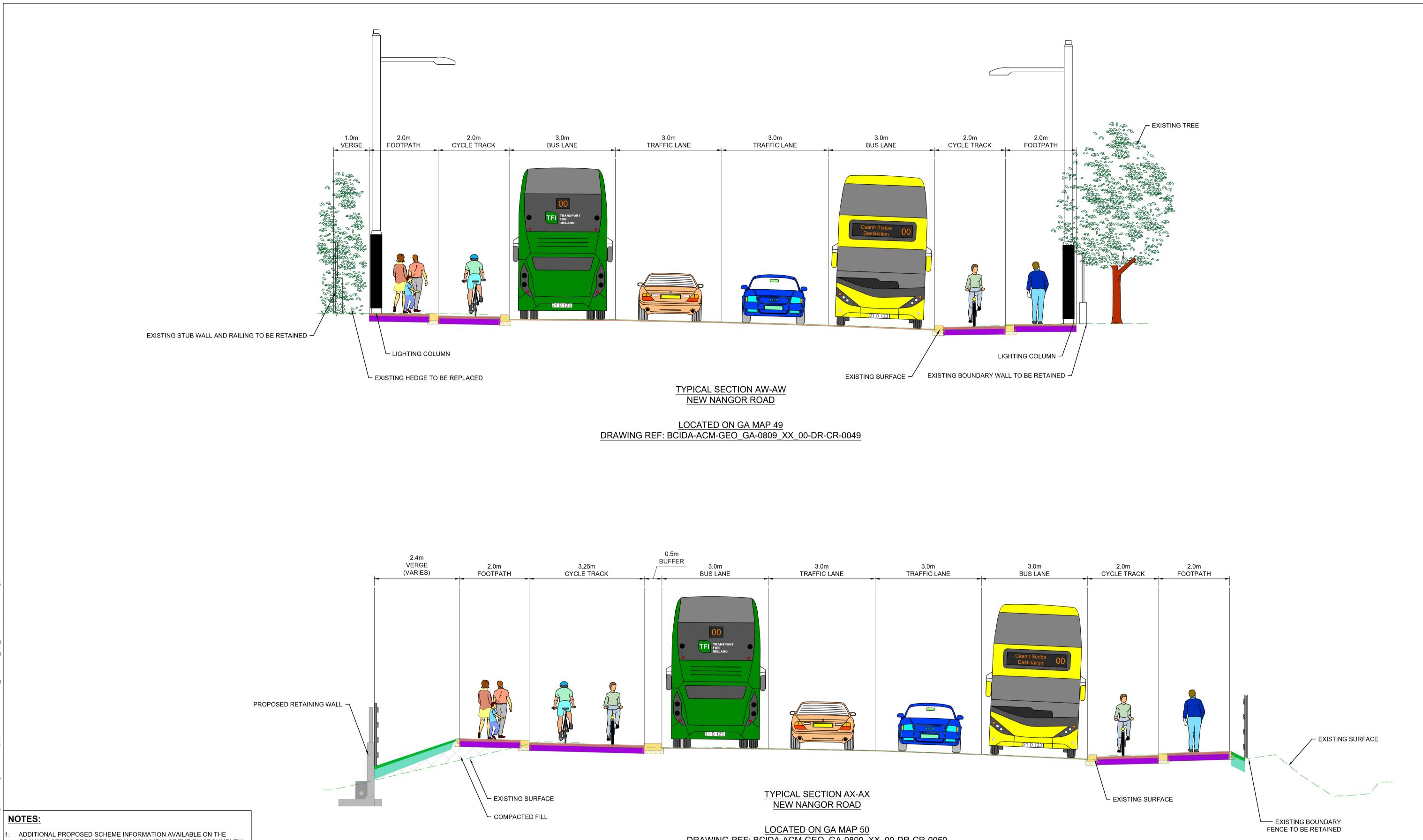


TYPICAL SECTION AU-AU NEW NANGOR ROAD

LOCATED ON GA MAP 47 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0047

DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0048

| | RevDateDrnChk'dApp'dM0121/03/23EMADCAISSUE FOR PH | Description IASE 4: PLANNING | Client | Engineering Designer | Μ | Programme Title BUSCONNECTS I CORE BUS CORRIDORS INFRAS | |
|--------------|---|---------------------------------|------------------|--|-------------------|--|-------------------------|
| ct | | | | AECOM Aisiúnta Iompair Transport Authority | MOTT MACDONALD | Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE C | |
| 2040 md's | | | Date 21/03/23 | Scale 1:50 @ A1 Drawn Check 1:100 @ A3 E.MINCHER A.DUGO | | TYPICAL CROSS SEC | TIONS |
| | | | Project Code | Originator Code QMS Code | | Drawing File Name | Sheet Number Status Rev |
| | | | BCIDA | ACM | | BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0024 | 24 of 28 A M01 |



DRAWING SERIES PROVIDED WITHIN VOLUME III OF THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR). WHERE PROPERTY LINE ADJUSTMENTS ARE PROPOSED, NEW BOUNDARY WALLS ARE PROPOSED TO MATCH EXISTING UNLESS OTHERWISE DETERMINED IN CONSULTATION WITH THE LANDOWNER.

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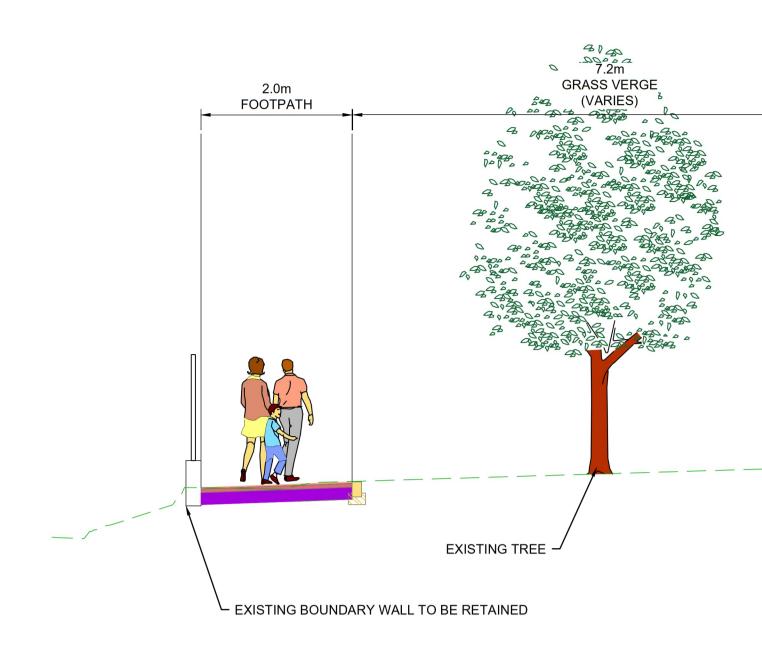
GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended 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.

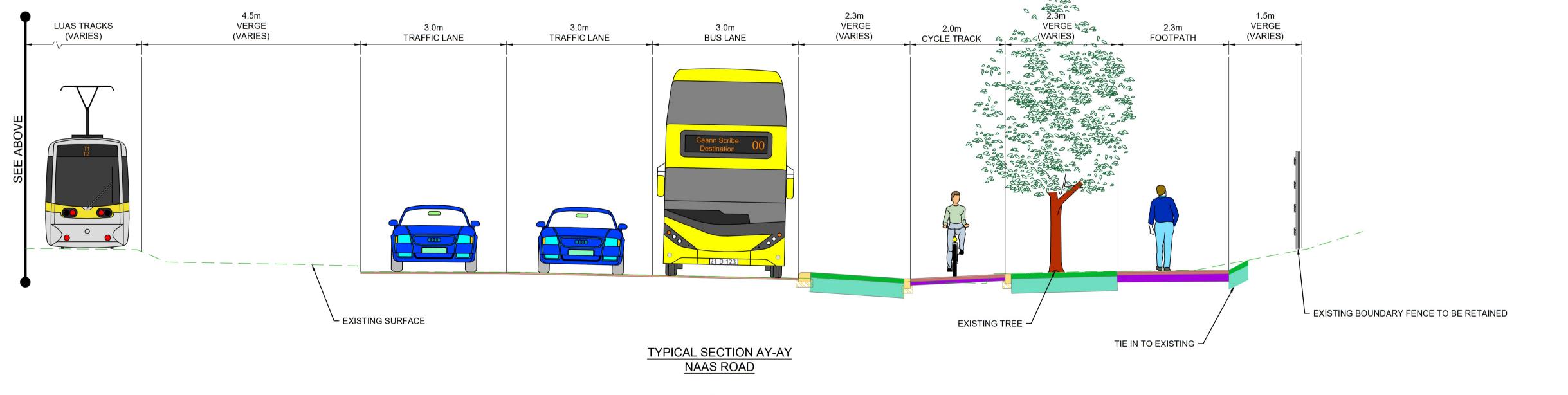
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DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0050

| | Rev M01 | 21 | Date /03/23 | Chk'd AD | I App'd CA | d Description ISSUE FOR PHASE 4: PLANNING | Client | Client | | | M | Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | | |
|---------------|------------|----|----------------|-------------|---------------|---|--|--|--------------------|---------------------|---------------------|---|----------------|--------------|------------|--|
| ct | | | | | | | Údarás Náisiúnta Iompair National Transport Authority | | AECOM | | | TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORF | | RIDOR SCHEME | | |
| 2040 Ind's | | | | | | | Date 21/03/23 | Scale _{1:50} @ A1 1:100 @ A3 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | CHONS | | | |
| | | | | | | | Project Code BCIDA | Originator Code ACM | QMS Code | | | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0025 | Sheet Number S | tatus A | Rev M01 | |





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- WALLS ARE PROPOSED TO MATCH EXISTING UNLESS OTHERWISE DETERMINED IN CONSULTATION WITH THE LANDOWNER.

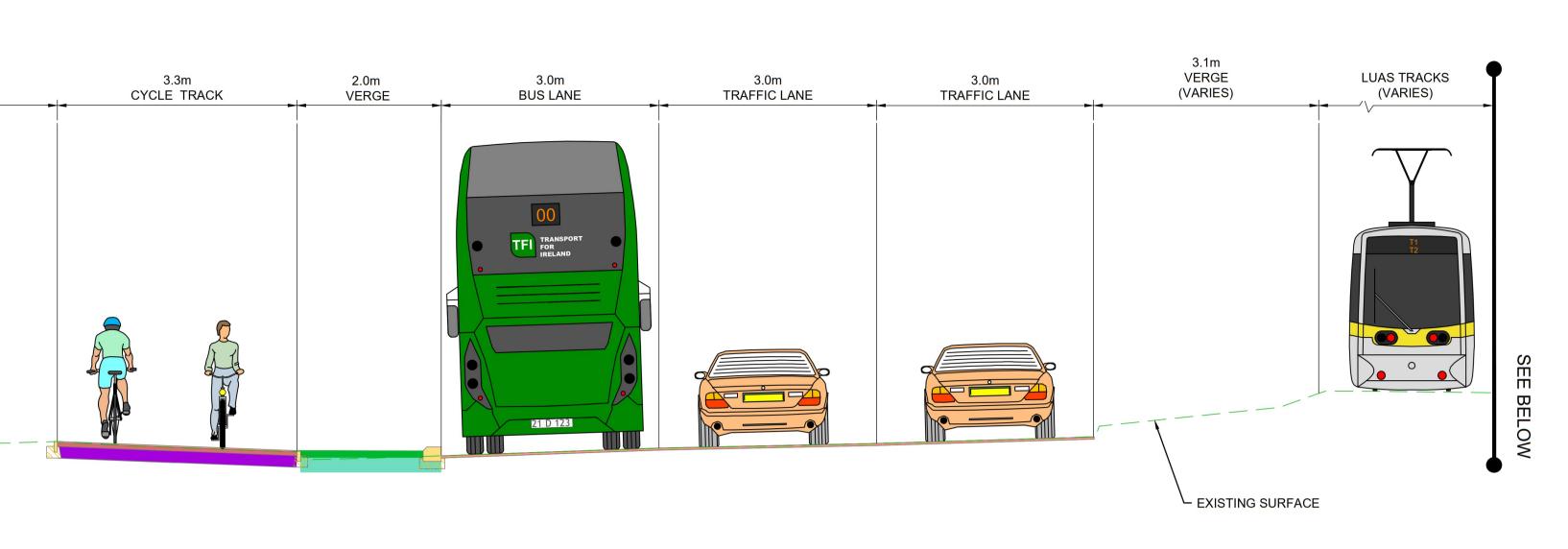
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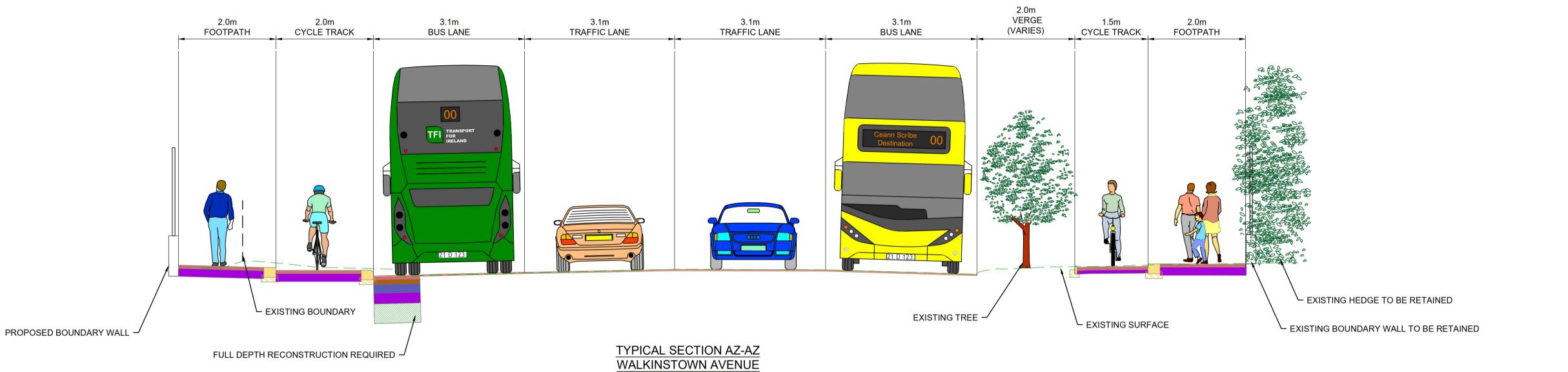


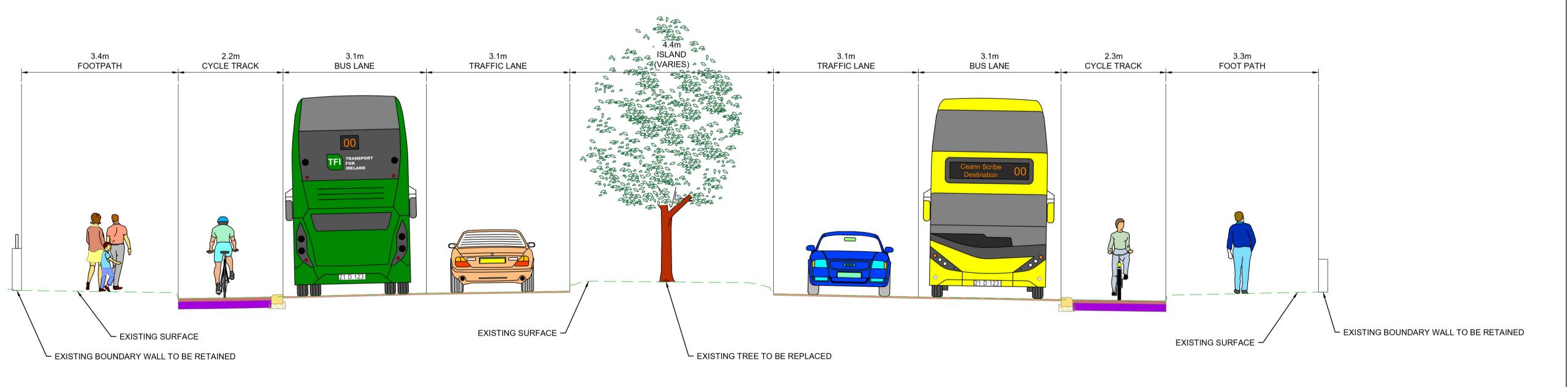
TYPICAL SECTION AY-AY NAAS ROAD

LOCATED ON GA MAP 52 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0052

LOCATED ON GA MAP 52 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0052

| | Rev | | | | d App'd | | Client | | | Engineering D | esigner | R.A. | Programme Title BUSCONNEC | | | | | |
|---------------|-----|----------|----|----|---------|-----------------------------|--|-----------|---------------------------------------|---------------|--------------------|-----------------------|---|-----------------------------|-------------|------------|--|--|
| ct | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | Údarás Náisiúnta Iompair National Transport Authority | | | AECOM | | MOTT MACDONALD | CORE BUS CORRIDORS INFRASTRUCTURE WORKS Drawing Title TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME | | | | | |
| 2040 and's | | | | | | | Date 21/03/ | | le _{1:50} @ A1 1:100 @ A3 | | Checked A.DUGGA | Approved N C.ACTON | TYPICAL CROSS | SECTIONS | | | | |
| | | | | | | | Project C BCID | | jinator Code CM | QMS Code | | • | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-00 | Sheet Number 26 26 of 28 | Status A | Rev M01 | | |
| | - | | | | | | | DO NOT SC | ALE USE FIGU | JRED DIME | ISIONS | ONLY | | | | | | |





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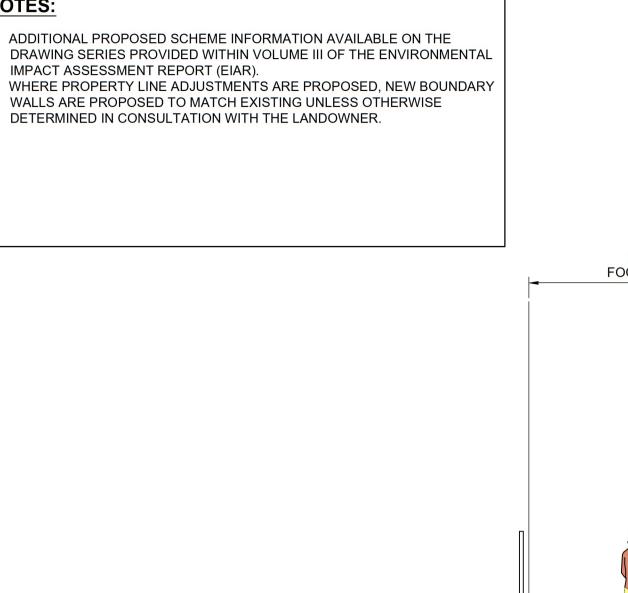


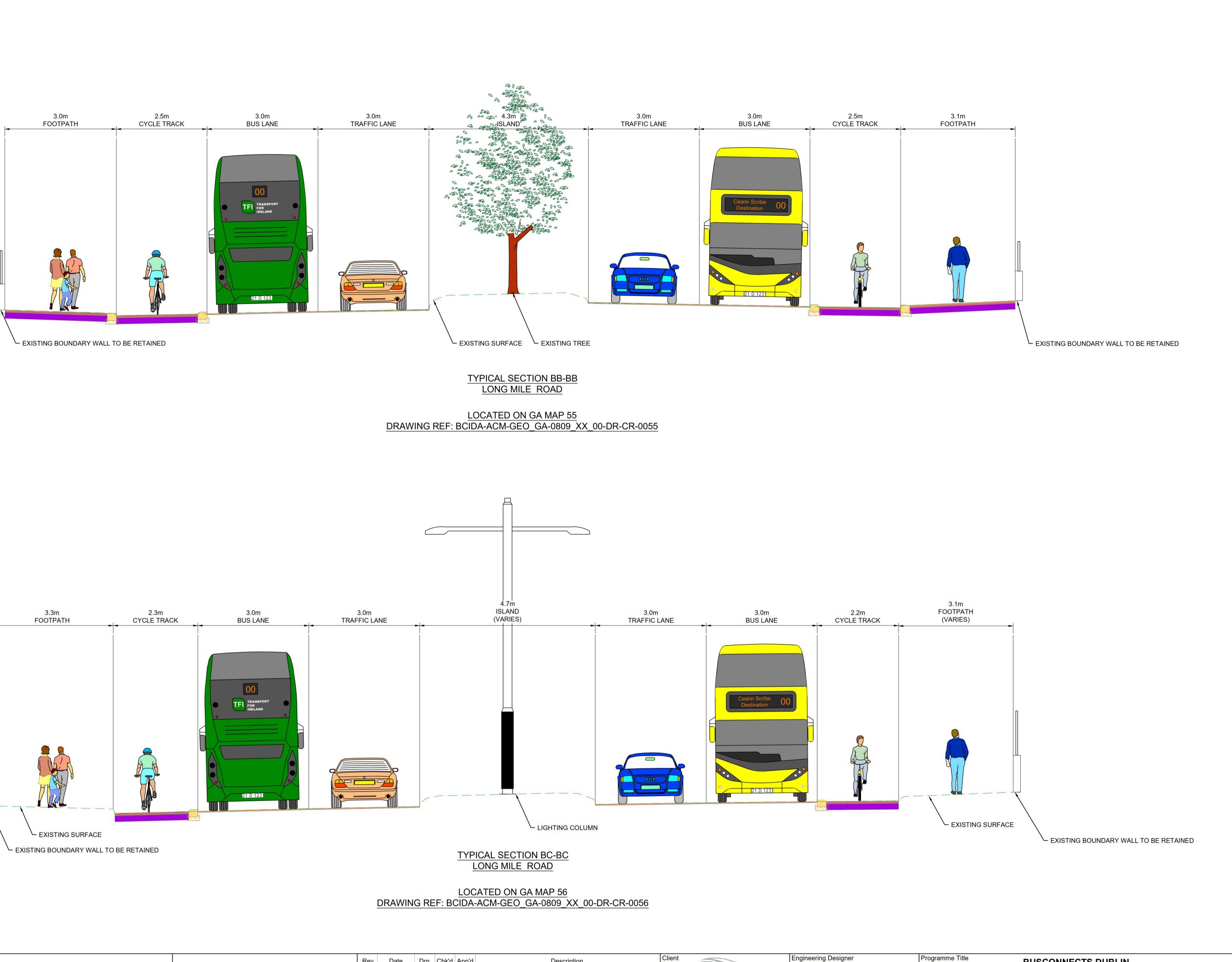
LOCATED ON GA MAP 53 DRAWING REF: BCIDA-ACM-GEO_GA-0809_XX_00-DR-CR-0053

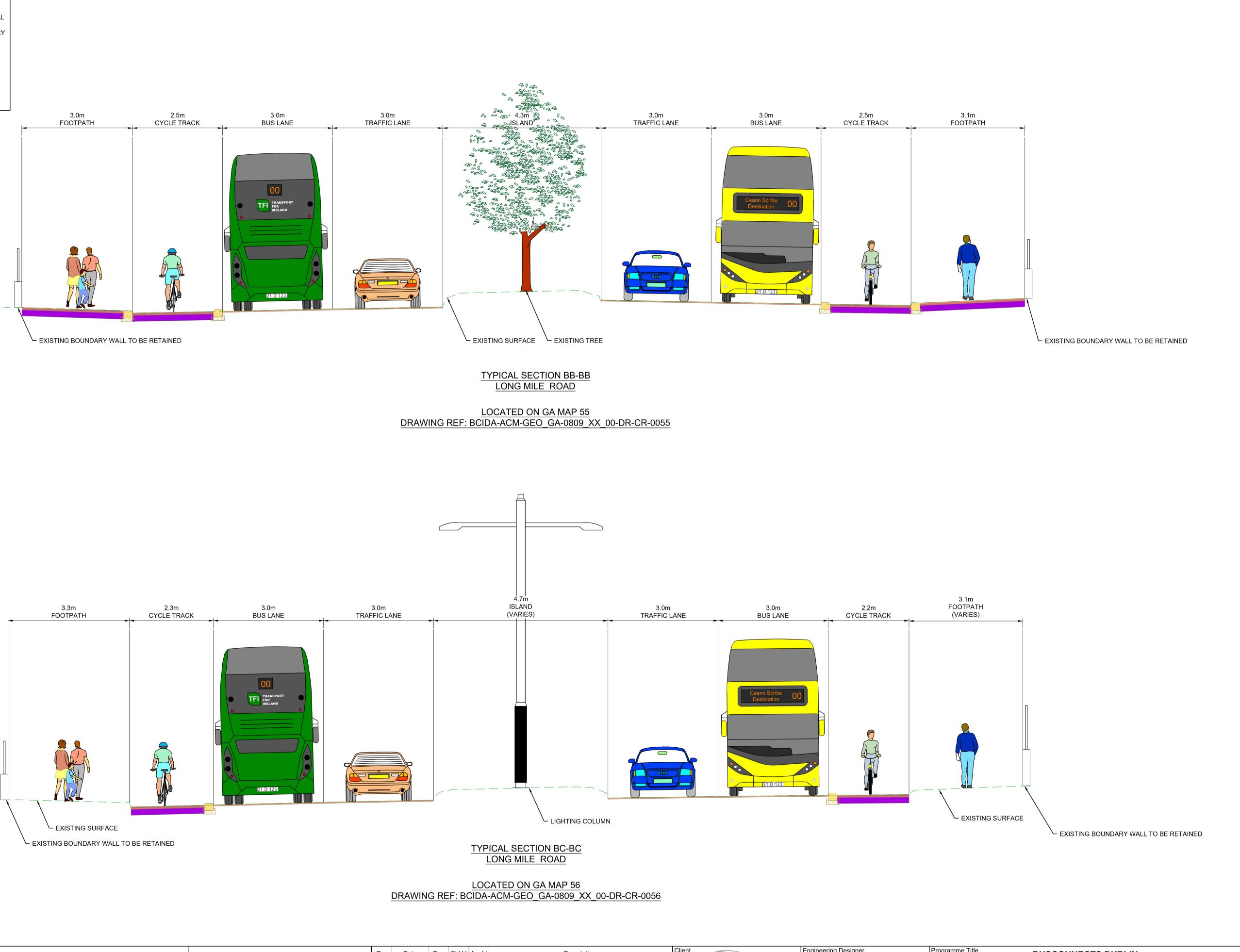
> **TYPICAL SECTION BA-BA** LONG MILE ROAD

LOCATED ON GA MAP 55 DRAWING REF: BCIDA-ACM-GEO GA-0809 XX 00-DR-CR-0055

| | Chk'd App'd AD CA | Description ISSUE FOR PHASE 4: PLANNING | Client | | M | | | Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS | | | | |
|---------------|----------------------|---|------------------------------|------------------------|----------|---------------------|---------------------|---|---------------------------------|-------------------|--|--|
| ct | | | National transport Authority | | | | | | CENTRE CORE BUS CORRIDOR SCHEME | | | |
| 2040 and's | | | Date 21/03/23 | 1.50 | | Checked A.DUGGAN | Approved C.ACTON | TYPICAL CROSS SEC | TIONS | | | |
| | | | Project Code BCIDA | Originator Code ACM | QMS Code | | · | Drawing File Name BCIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0027 | Sheet Number Sta 27 of 28 | atus Rev A M01 | | |







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| | Rev | Date | Drn | Chk'd | App'd | Description | Client | | Engineering D | _ | | Programme Title |
|---------------|-----|----------|-----|-------|-------|-----------------------------|-----------------------|--|--------------------|---------------------|---------------------|---------------------------------|
| | M01 | 21/03/23 | EM | AD | CA | ISSUE FOR PHASE 4: PLANNING | NT | | AECO | | Л М | Co Drawing Title |
| ct | | | | | | | | isiúnta Iompair nsport Authority | | M | | TALLAGH |
| 2040 and's | | | | | | | Date 21/03/23 | Scale _{1:50} @ A1 1:100 @ A3 | Drawn E.MINCHER | Checked A.DUGGAN | Approved C.ACTON | |
| | | | | | | | Project Code BCIDA | Originator Code ACM | QMS Code | | | Drawing File Nan BCIDA-ACM-C |
| | | | | | | | DO NO | T SCALE USE FIGU | JRED DIME | NSIONS ON | ILY | |

BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

M01

TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS Drawing File Name Sheet Number Status 3CIDA-ACM-GEO_CS-0809_XX_00-DR-CR-0028 28 of 28 A Rev