

The image features a vibrant yellow background with abstract, overlapping shapes in shades of blue and green. Several white circles are scattered throughout, some appearing as cutouts or highlights within the shapes. The overall aesthetic is modern and dynamic.

# Mainline Plan and Profile





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

| DRAWING SERIES NUMBER(S)                       | DRAWING SERIES DESCRIPTION   |
|--|--|
| BCIDA-ACM-GEO_IX-0809_XX_00-DR-CR-0003         | TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAIN LINE PLAN AND PROFILE. COVER SHEET |
| BCIDA-ACM-GEO_KP-0809_ML_00-DR-CR-0001         | TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAIN LINE PLAN AND PROFILE. KEY PLAN    |
| BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0001 to 0045 | TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. PLAN AND PROFILE                        |

### MAIN LINE PLAN AND PROFILE

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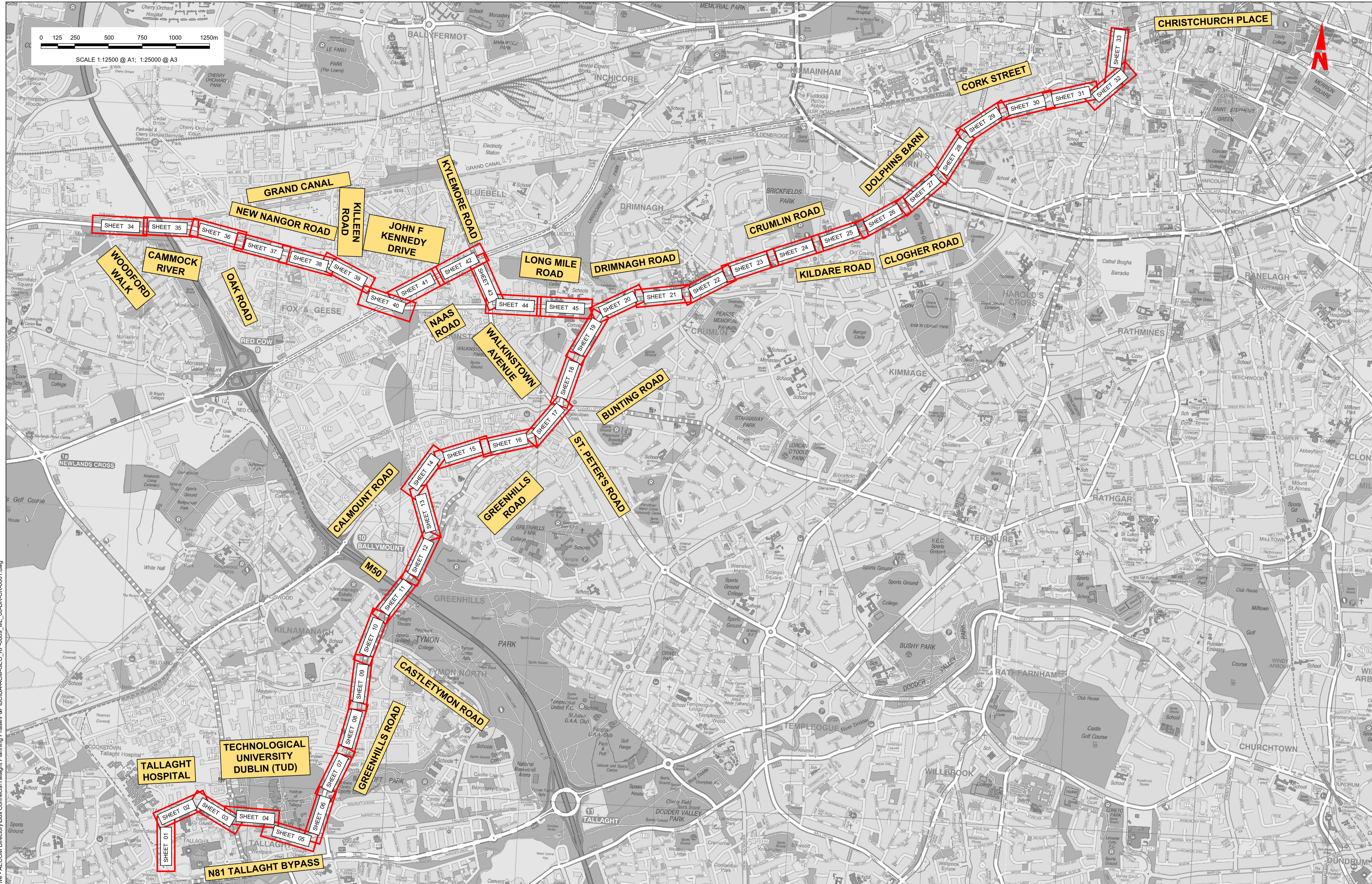
| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                               |                    |                     |
|--|-------------------------------|--------------------|---------------------|
| <p>Údarás Náisiúnta Iompair<br/>National Transport Authority</p> |                               |                    |                     |
| Date<br>21/03/23   | Scale<br>N/A @ A1<br>N/A @ A3 | Drawn<br>E.MINCHER | Checked<br>A.DUGGAN |
| Project Code<br>BCIDA  | Originator Code<br>ACM        | QMS Code           |                     |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| <b>Programme Title</b><br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                            |                          |             |            |
| <b>Drawing Title</b><br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAIN LINE PLAN AND PROFILE<br>COVER SHEET |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_IX-0809_XX_00-DR-CR-0003  | Sheet Number<br>01 of 01 | Status<br>A | Rev<br>M01 |

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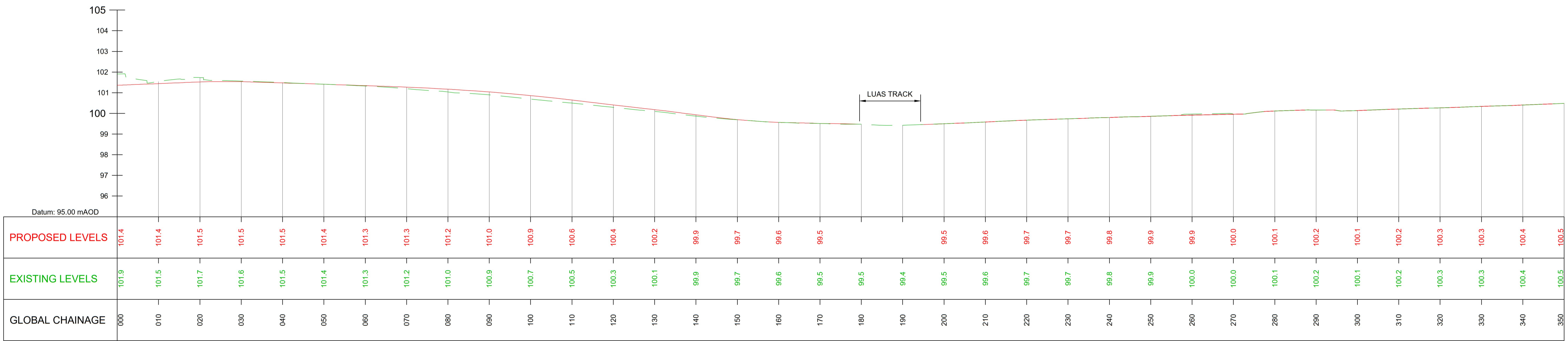
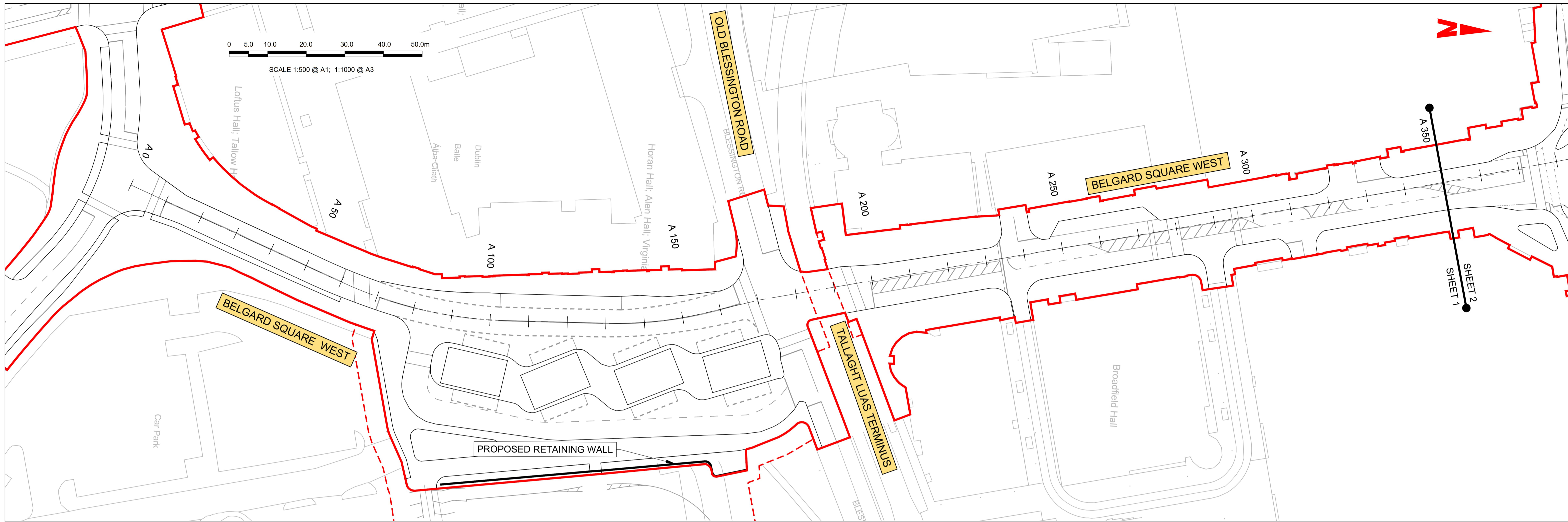
Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
**AECOM** **M** **M**  
**MOTT MACDONALD**

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                               |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAIN LINE PLAN AND PROFILE<br>KEY PLAN |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_KP-0809_XX_00-DR-CR-0001  | Sheet Number<br>01 of 01 | Status<br>A | Rev<br>M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

| LEGEND: |                            |
|---------|----------------------------|
|         | PROPOSED GROUND PROFILE    |
|         | EXISTING GROUND PROFILE    |
|         | SITE BOUNDARY LINE         |
|         | TEMPORARY LAND ACQUISITION |

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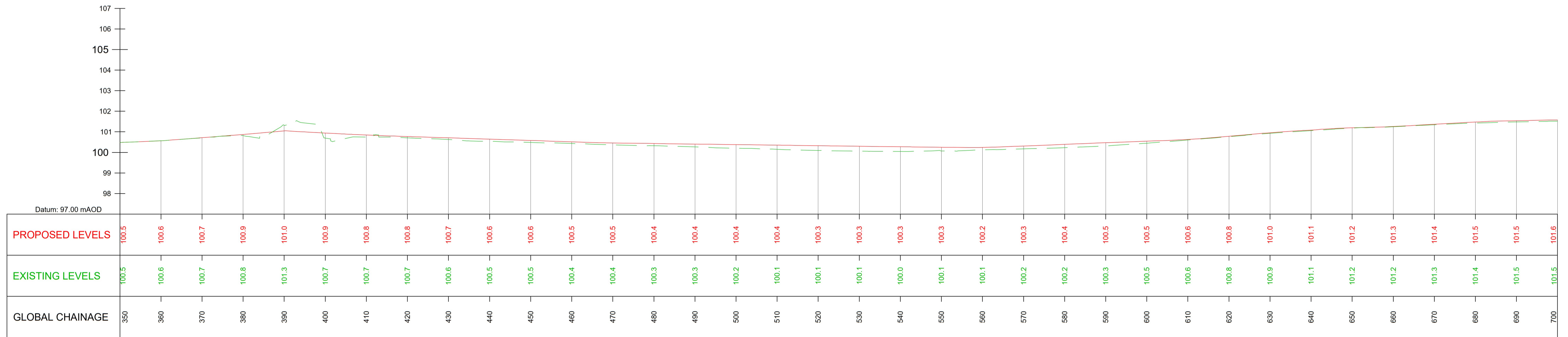
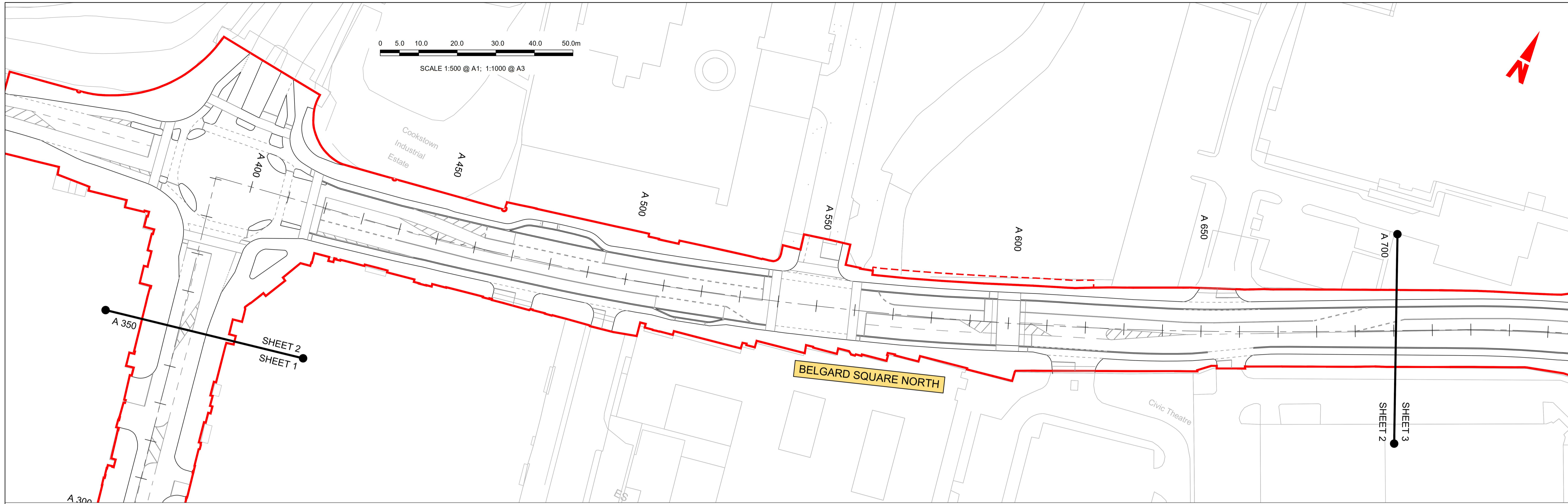
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|  |                                    |                          |                     |
|--|------------------------------------|--------------------------|---------------------|
| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br> |                     |
| Date<br>21/03/23   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER       | Checked<br>A.DUGGAN |
| Project Code<br>BCIDA  | Originator Code<br>ACM             | Approved<br>C.ACTON      |                     |

|   |                          |             |            |
|---|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>            |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0001   | Sheet Number<br>01 of 45 | Status<br>A | Rev<br>M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

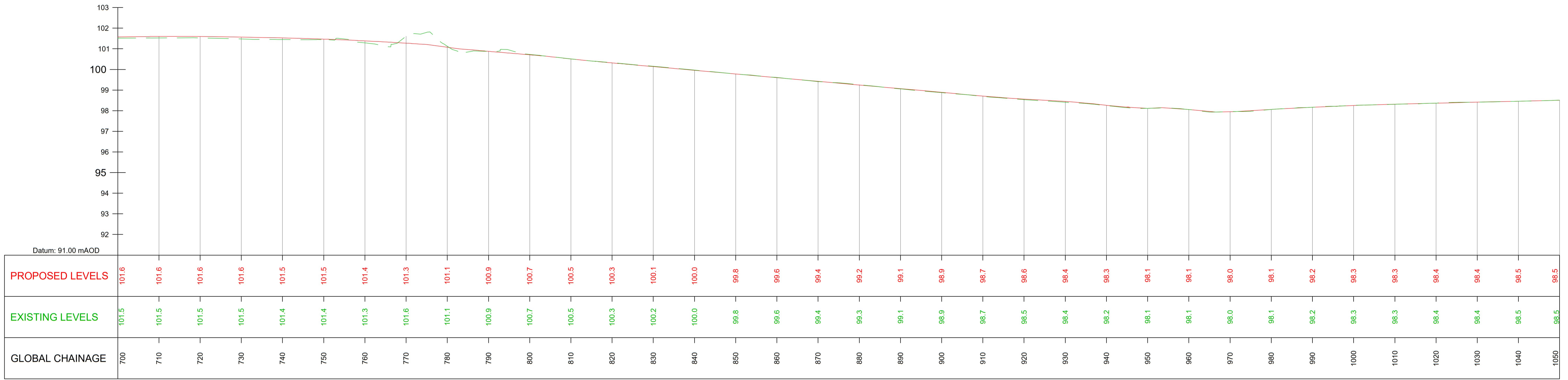
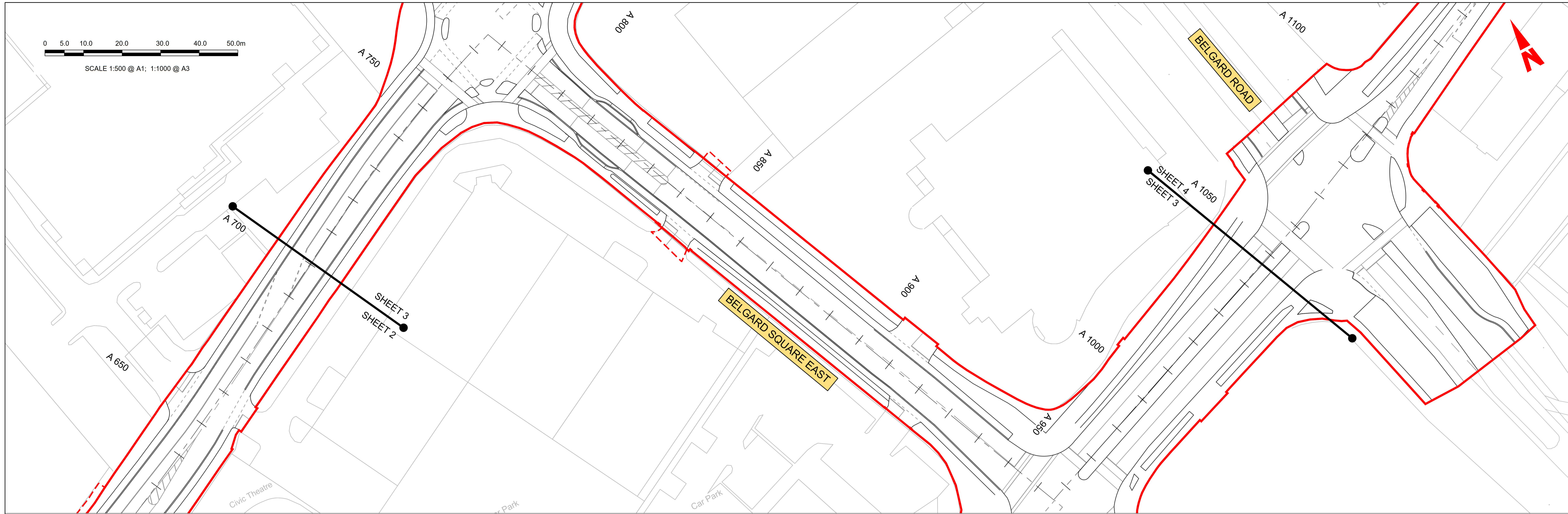
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

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| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0002 | Sheet Number: 02 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

QMS Code:

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0003

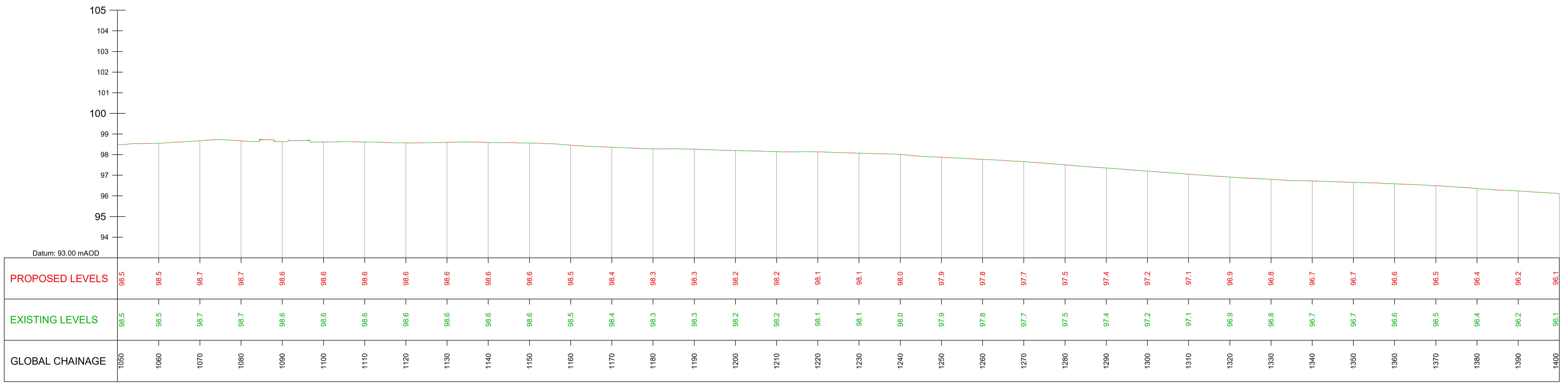
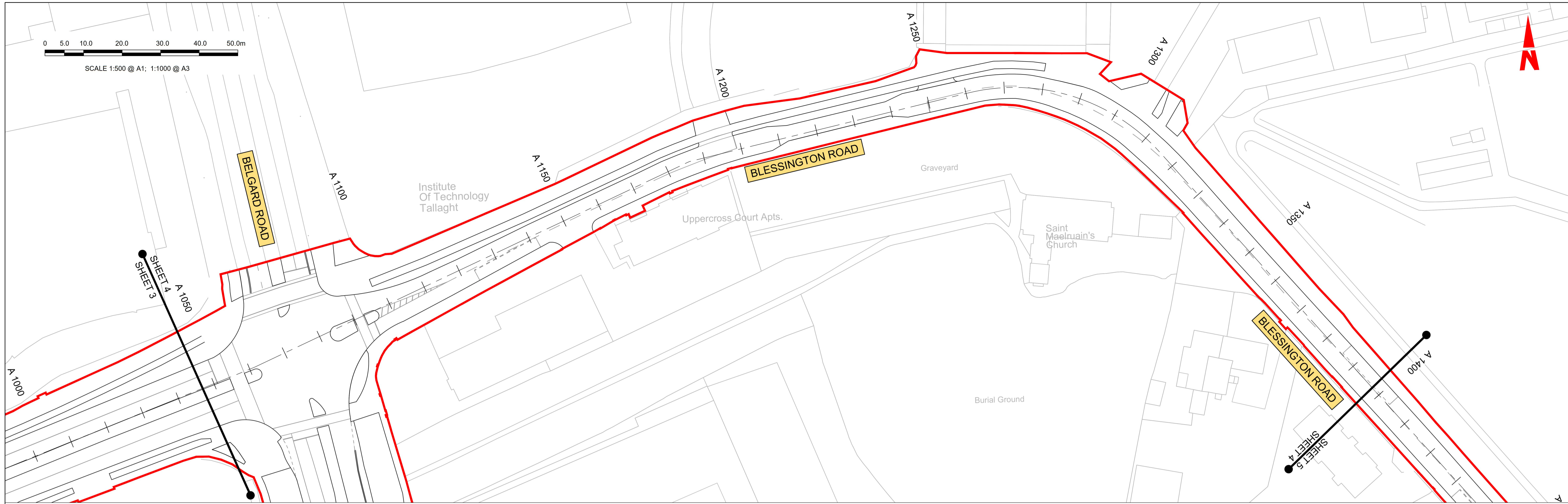
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Status: A

Rev: M01

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
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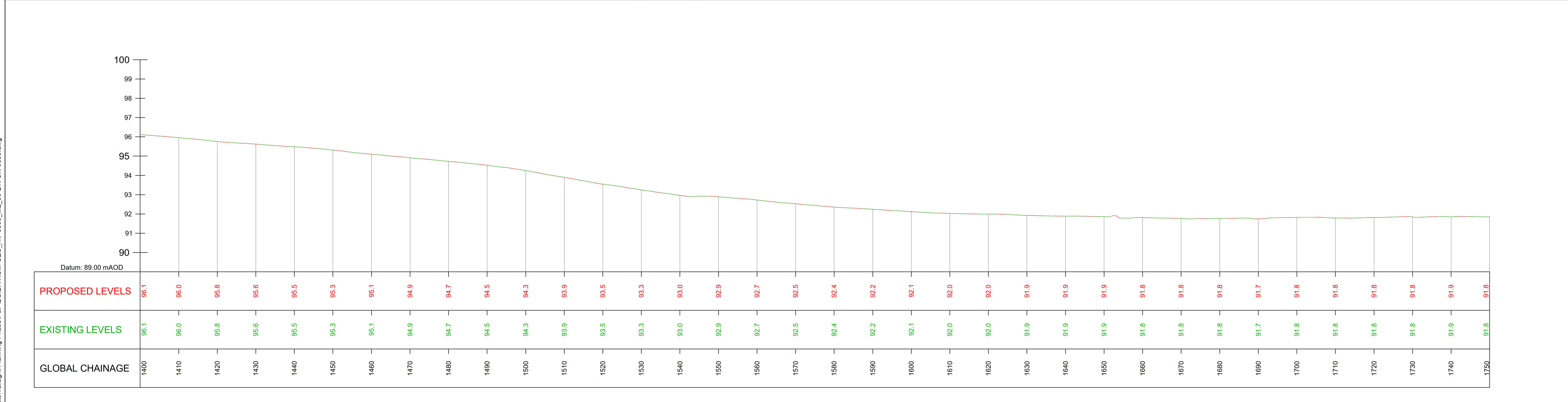
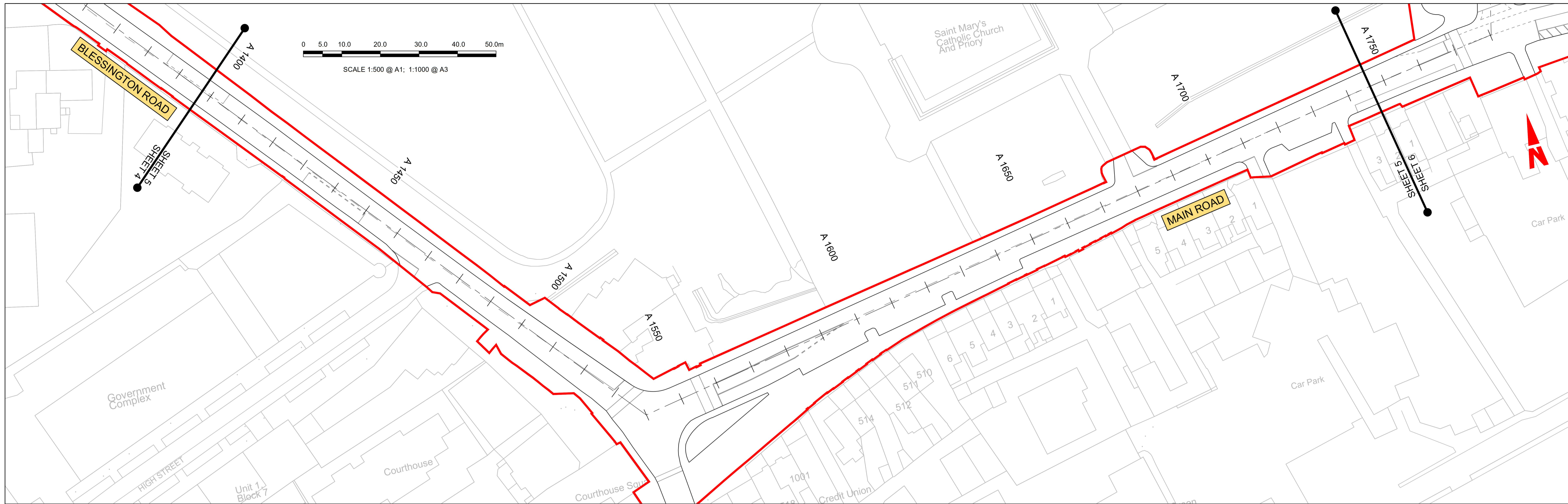
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|---|--|--|--------------------------------|--------------------------------|---|-------|-------|-------------|-----|----------|----|----|----|-----------------------------|--|--|---|
|   |  |  | Rev                            | Date                           | Drn   | Chk'd | App'd | Description |     |          |    |    |    |                             |  |  |   |
| M01   | 22/03/23                                       | EM   | AD                             | CA                             | ISSUE FOR PHASE 4: PLANNING   |       |       |             |     |          |    |    |    |                             |  |  |   |
| <p>Date</p> <p>22/03/23</p>   | <p>Scale</p> <p>1:500 @ A1<br/>1:1000 @ A3</p> | <p>Drawn</p> <p>A.DUGGAN</p>   | <p>Checked</p> <p>A.DUGGAN</p> | <p>Approved</p> <p>C.ACTON</p> | <p>Drawing Title</p> <p>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br/>MAINLINE PLAN AND PROFILE</p> |       |       |             |     |          |    |    |    |                             |  |  |   |
| <p>Drawing File Name</p> <p>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0004</p>  |  | <p>Sheet Number</p> <p>04 of 45</p>  | <p>Status</p> <p>A</p>         | <p>Rev</p> <p>M01</p>          |   |       |       |             |     |          |    |    |    |                             |  |  |   |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 22/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

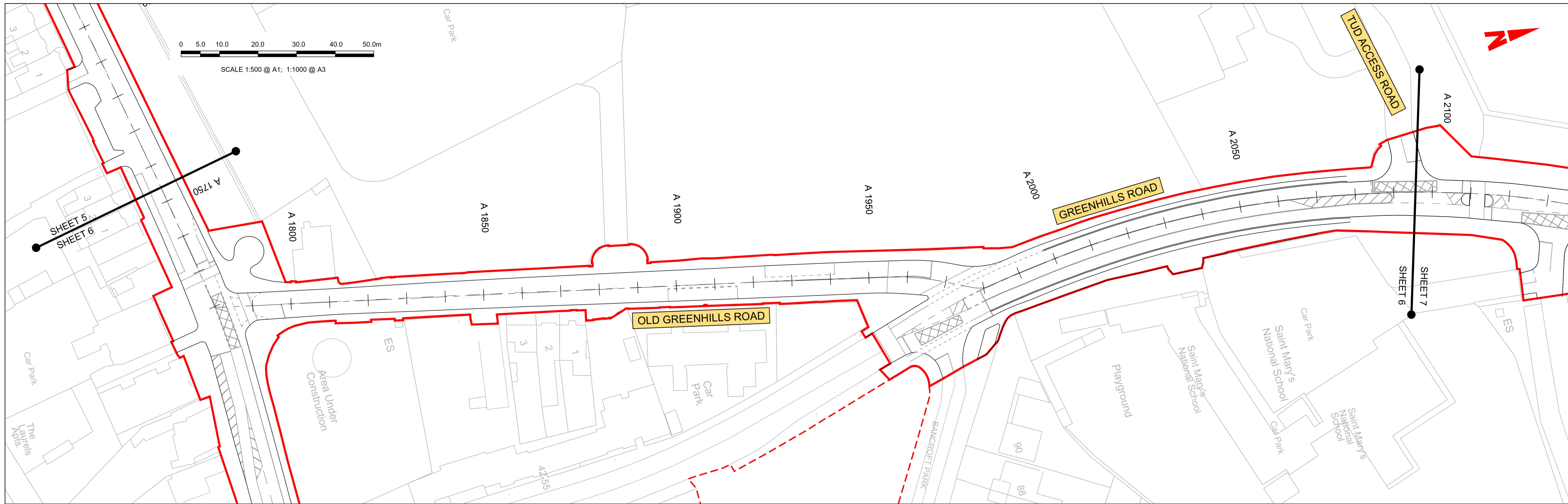
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Sheet Number: 05 of 45

Status: A

Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

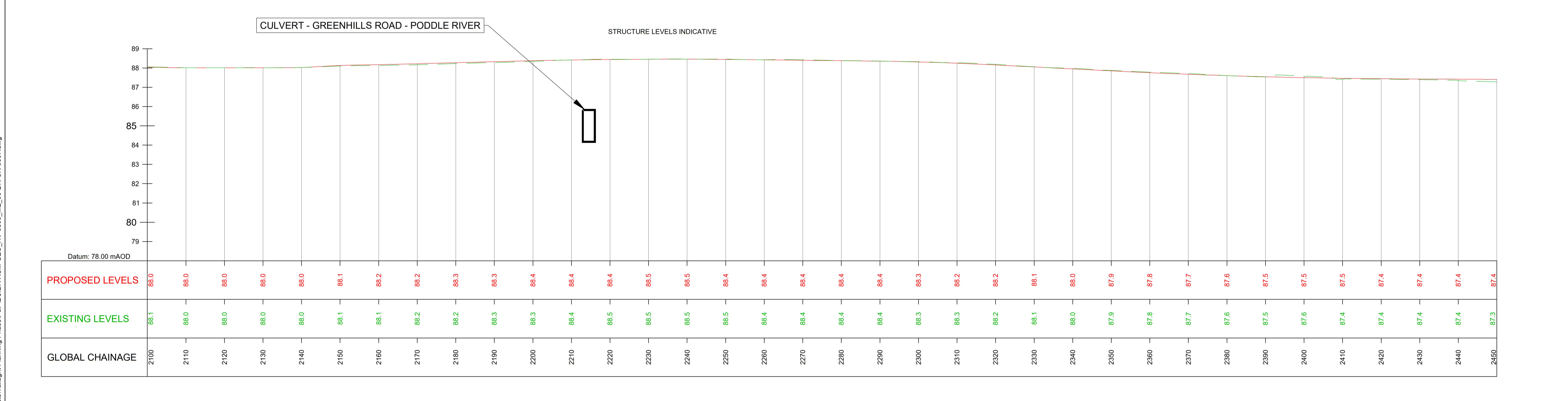
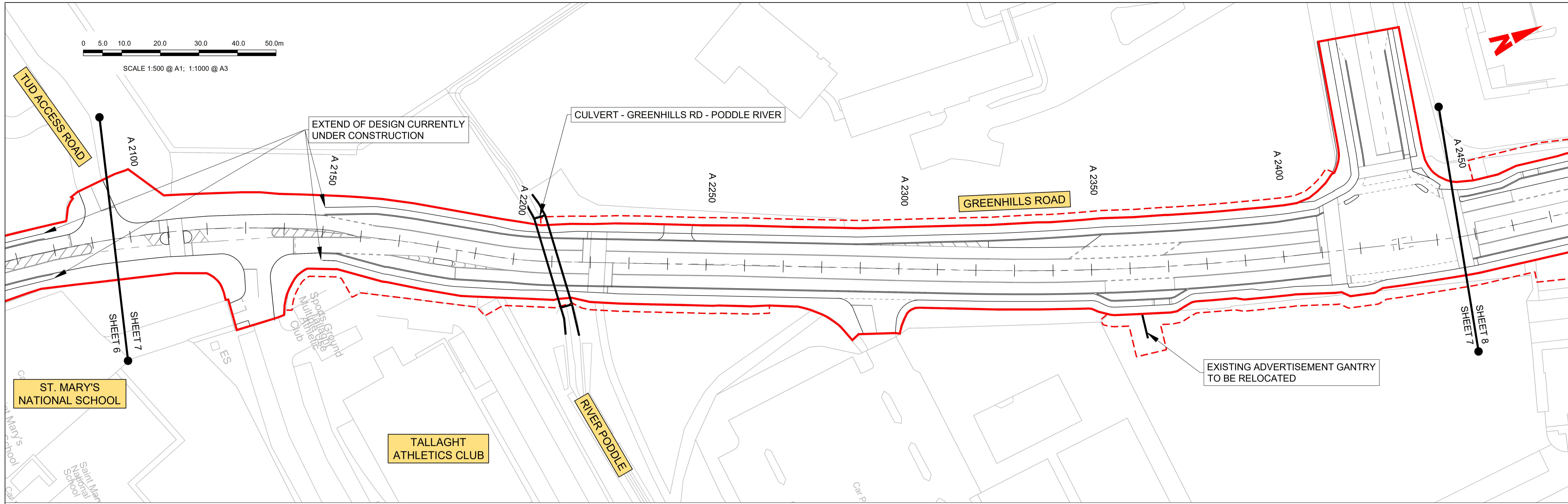
- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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|--|---|--|------|------|-----------------------------|-------|-------------|-------------|-----|----------|----|----|----|-----------------------------|--|--|---|
|  |   | Rev  | Date | Drn  | Chk'd                       | App'd | Description |             |     |          |    |    |    |                             |  |  |   |
| M01  | 21/03/23  | EM   | AD   | CA   | ISSUE FOR PHASE 4: PLANNING |       |             |             |     |          |    |    |    |                             |  |  |   |
| <p>Date</p> <p>21/03/23</p> <p>Scale</p> <p>1:500 @ A1<br/>1:1000 @ A3</p> <p>Project Code</p> <p>BCIDA</p> <p>Originator Code</p> <p>ACM</p> <p>QMS Code</p>  | <p>Drawing Title</p> <p>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br/>MAINLINE PLAN AND PROFILE</p> | <p>Drawing File Name</p> <p>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0006</p> <p>Sheet Number</p> <p>06 of 45</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>M01</p>  |      |      |                             |       |             |             |     |          |    |    |    |                             |  |  |   |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

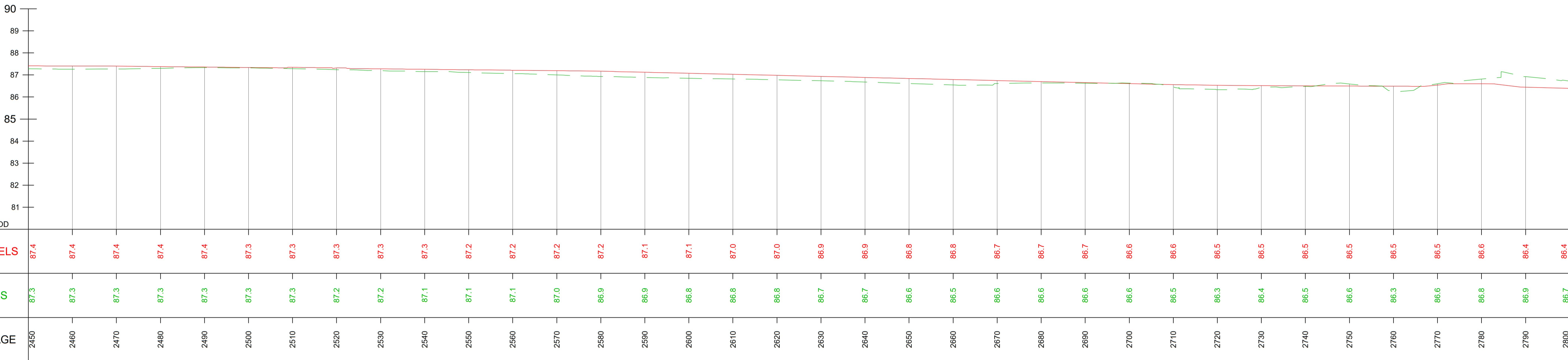
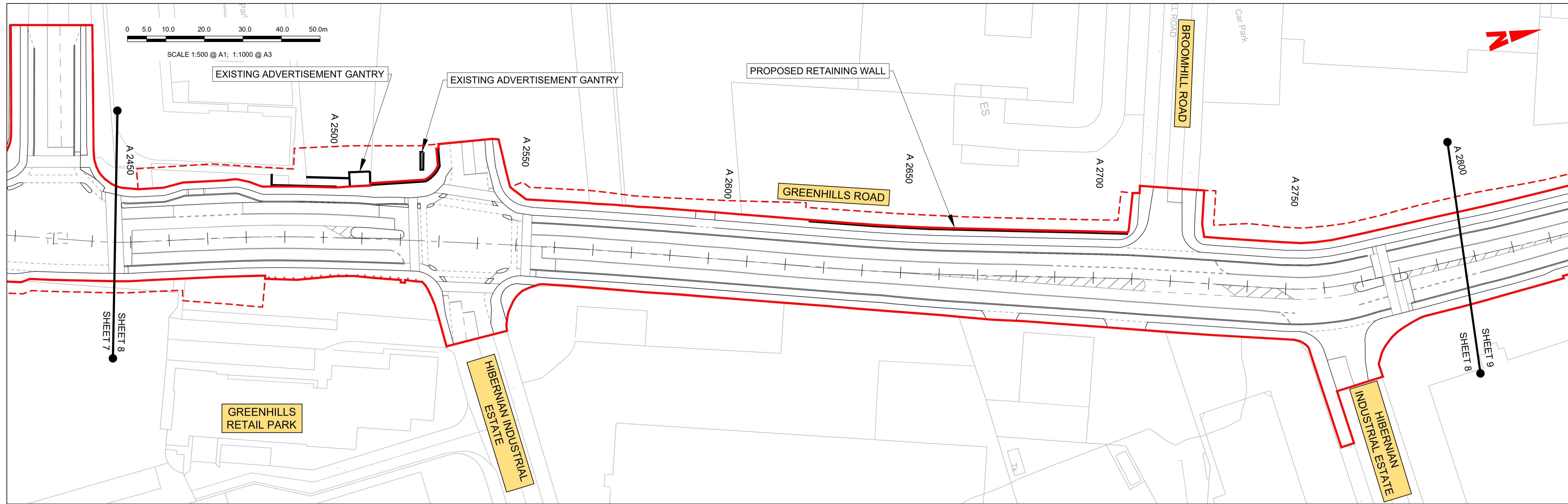
Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0007

Sheet Number: 07 of 45

Status: A

Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA Originator Code: ACM

Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

QMS Code:

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

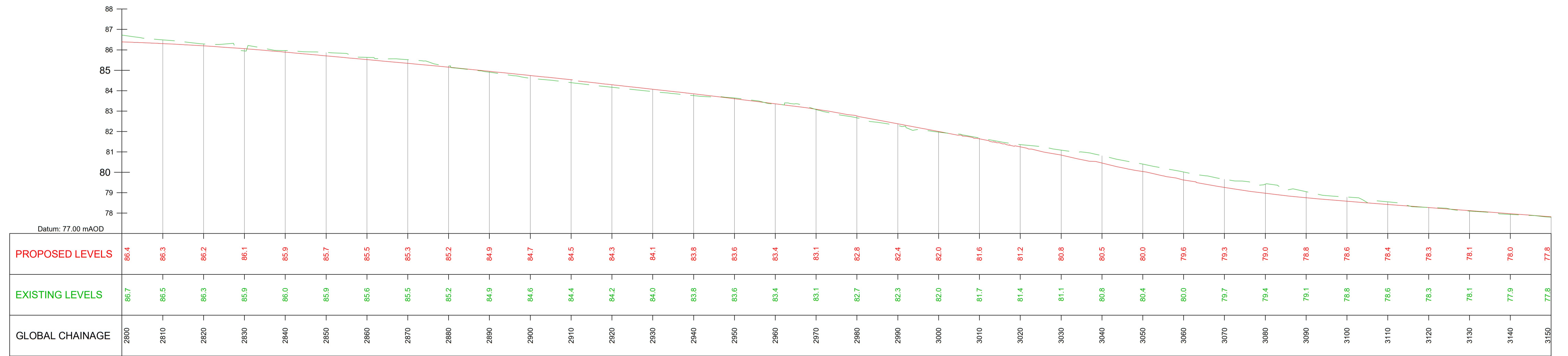
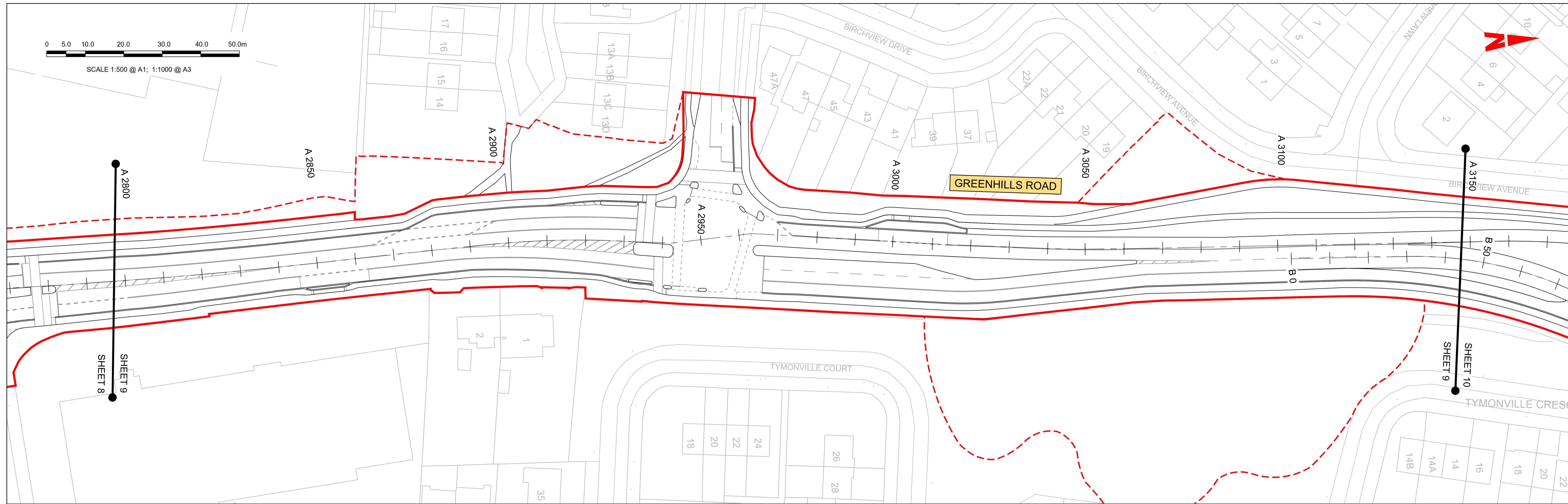
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| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0008 | Sheet Number: 08 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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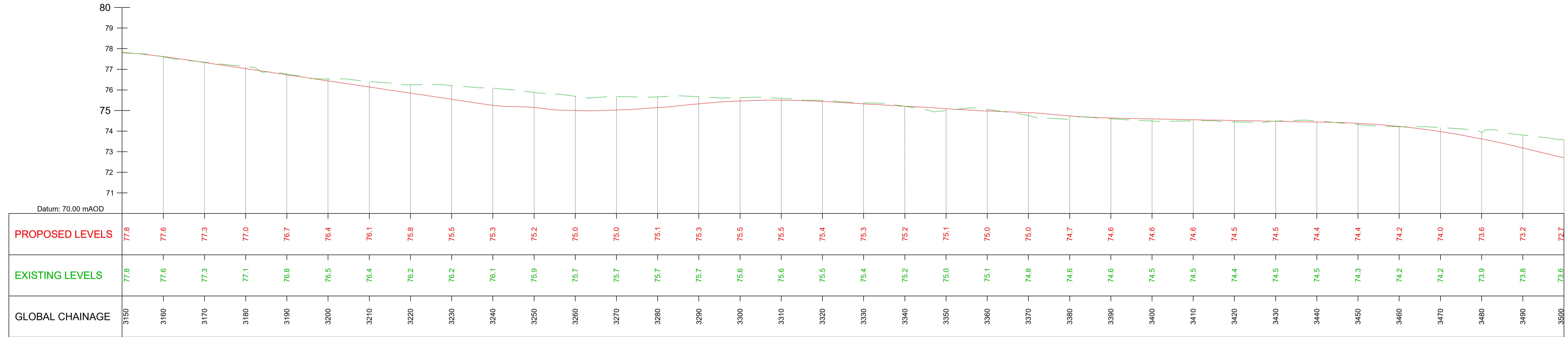
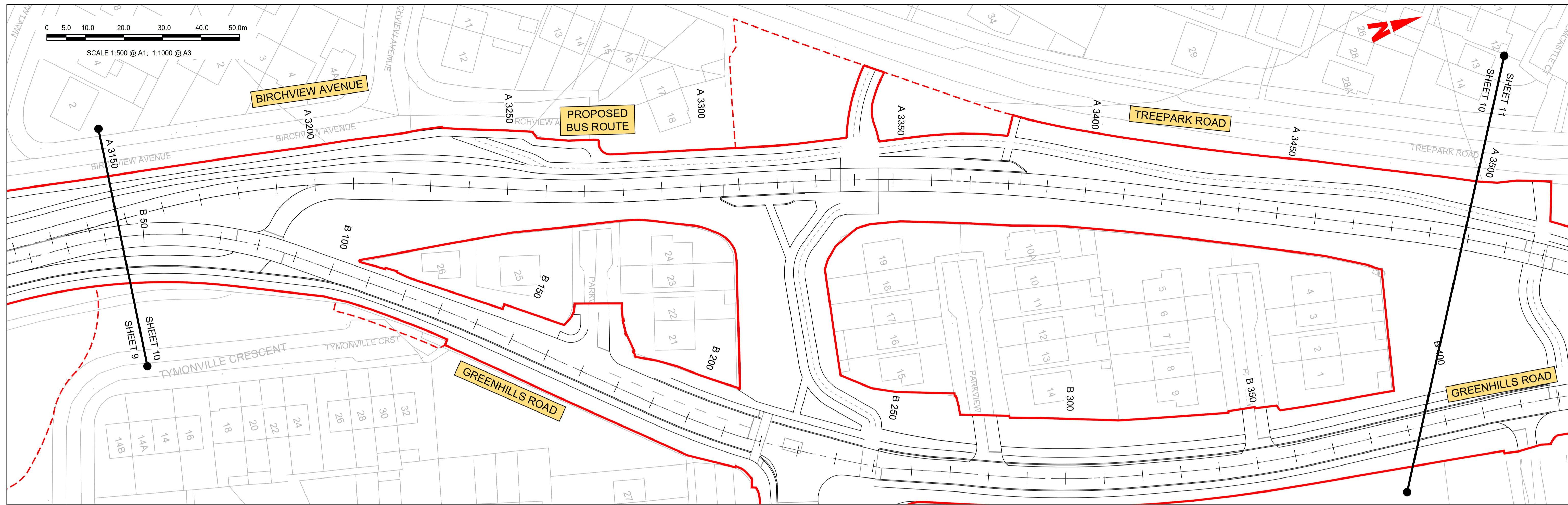
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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                                    |                          |                     |
|--|------------------------------------|--------------------------|---------------------|
| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br> |                     |
| Date<br>21/03/23   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER       | Checked<br>A.DUGGAN |
| Project Code<br>BCIDA  | Originator Code<br>ACM             | Approved<br>C.ACTON      | QMS Code            |

|   |                          |             |            |
|---|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>            |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0009   | Sheet Number<br>09 of 45 | Status<br>A | Rev<br>M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

QMS Code: [ ]

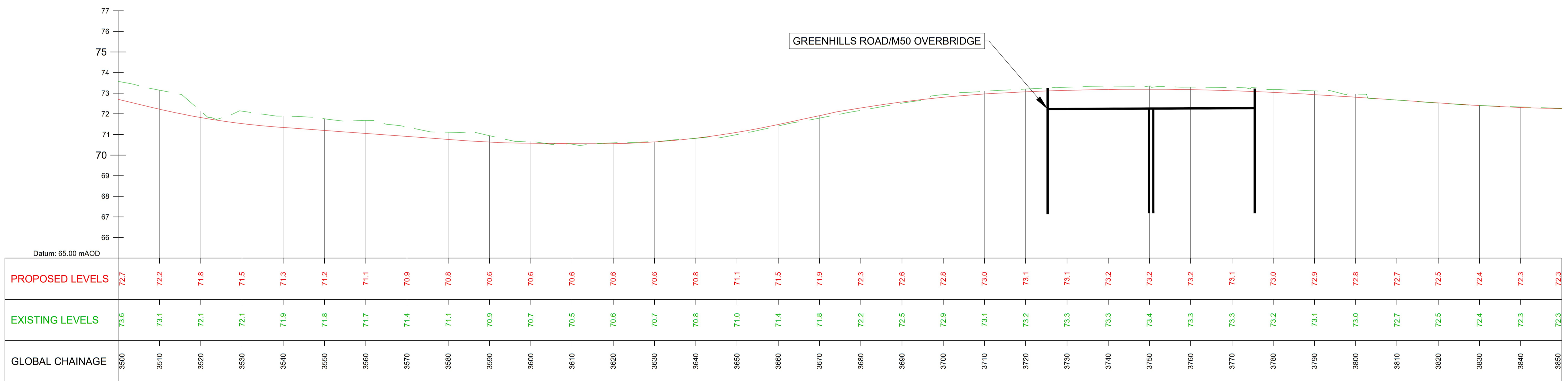
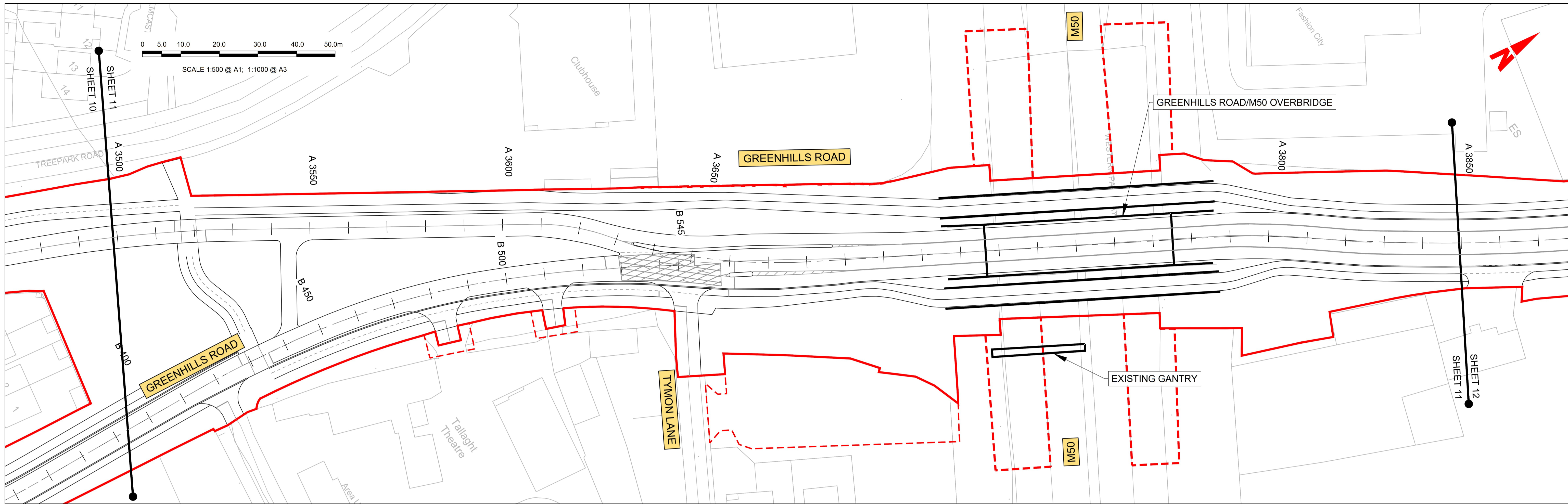
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0010 | Sheet Number: 10 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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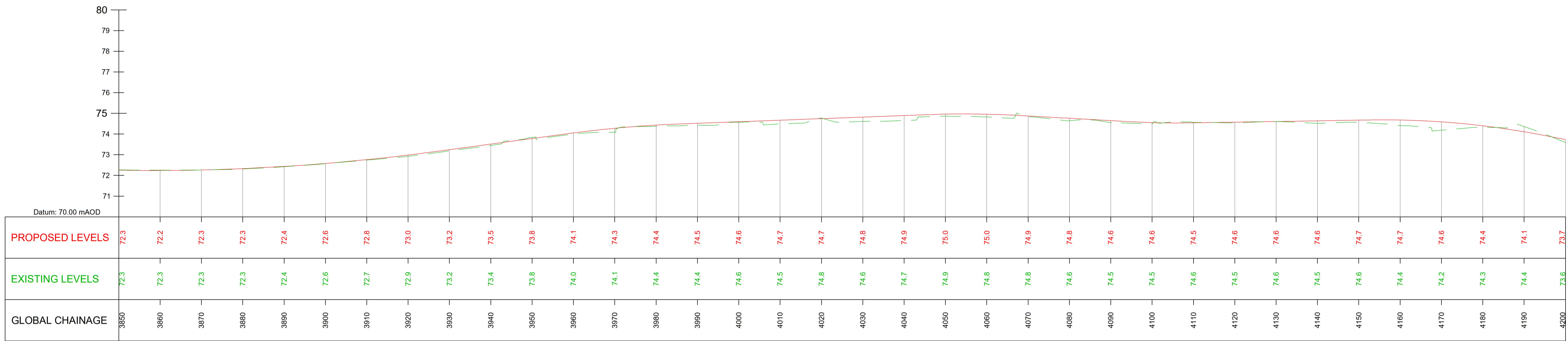
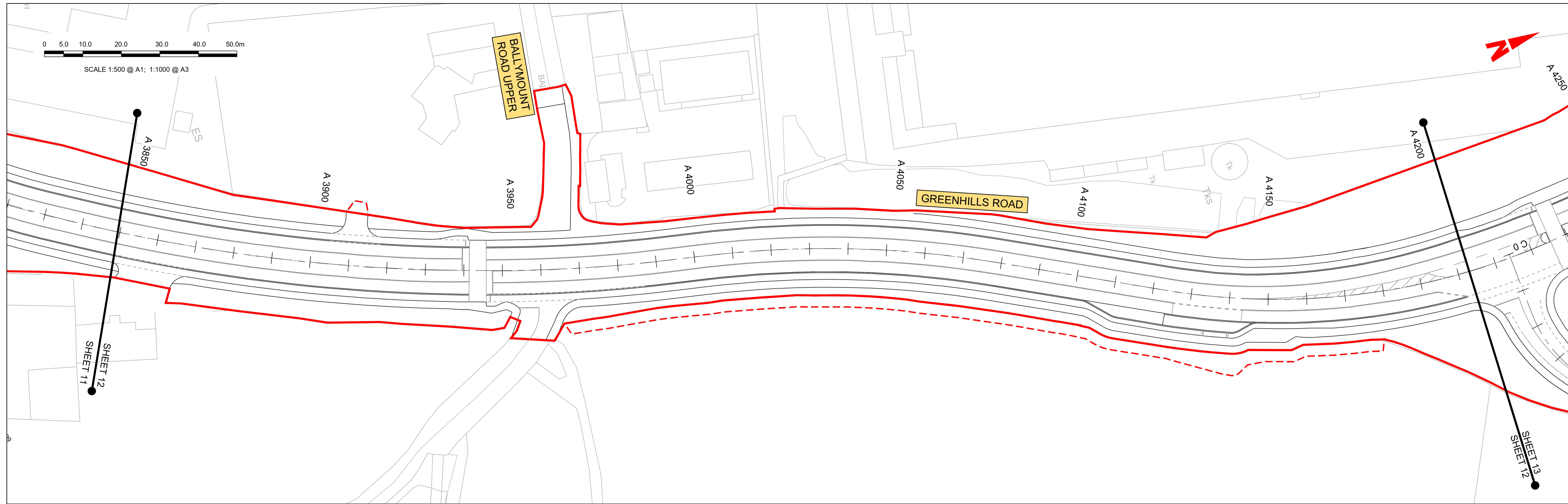
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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                           |   |          |          |
|--|---------------------------|---|----------|----------|
| <p>Údarás Náisiúnta Iompair<br/>National Transport Authority</p> |                           | <p>Engineering Designer</p> <p><b>AECOM</b> <b>MOTT MACDONALD</b></p> |          |          |
| Date   | Scale                     | Drawn   | Checked  | Approved |
| 21/03/23   | 1:500 @ A1<br>1:1000 @ A3 | E.MINCHER   | A.DUGGAN | C.ACTON  |
| Project Code   | Originator Code           | QMS Code  |          |          |
| BCIDA  | ACM                       |   |          |          |

|   |              |        |     |
|---|--------------|--------|-----|
| <p>Programme Title</p> <p><b>BUSCONNECTS DUBLIN</b><br/><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b></p>            |              |        |     |
| <p>Drawing Title</p> <p>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br/>MAINLINE PLAN AND PROFILE</p> |              |        |     |
| Drawing File Name   | Sheet Number | Status | Rev |
| BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0011  | 11 of 45     | A      | M01 |





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA Originator Code: ACM

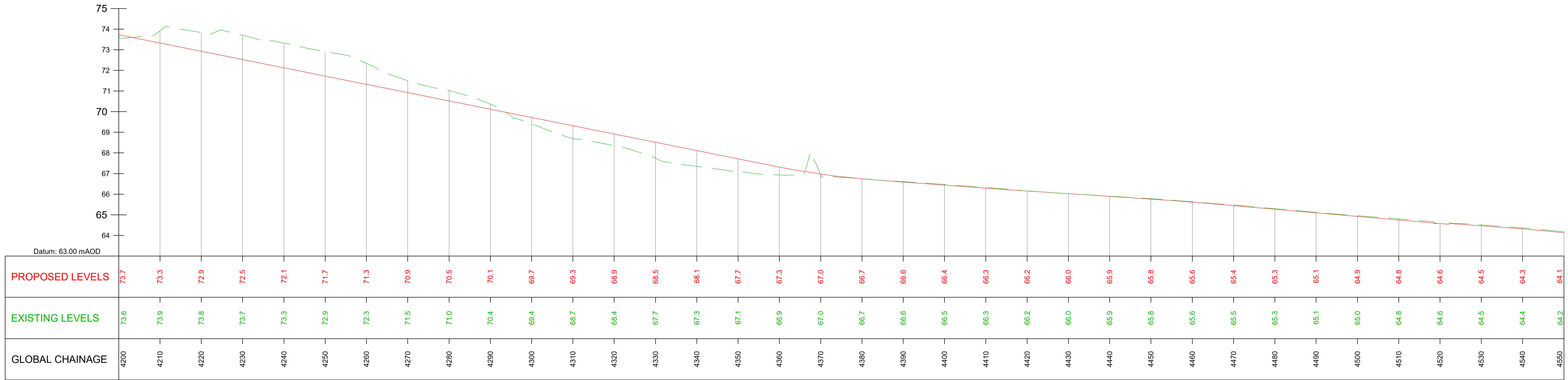
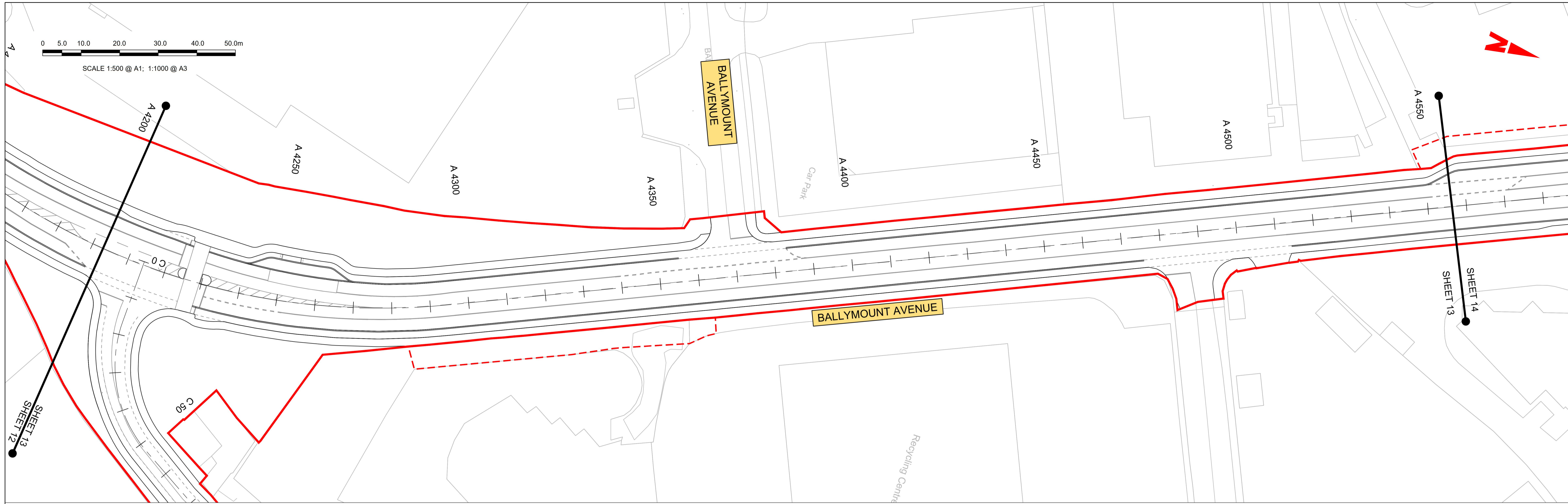
Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

QMS Code: \_\_\_\_\_

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                          |                        |           |          |
| Drawing Title: <b>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0012   | Sheet Number: 12 of 45 | Status: A | Rev: M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: E.MINCHER  
 Checked: A.DUGGAN  
 Approved: C.ACTON

Project Code: BCIDA  
 Originator Code: ACM  
 QMS Code:

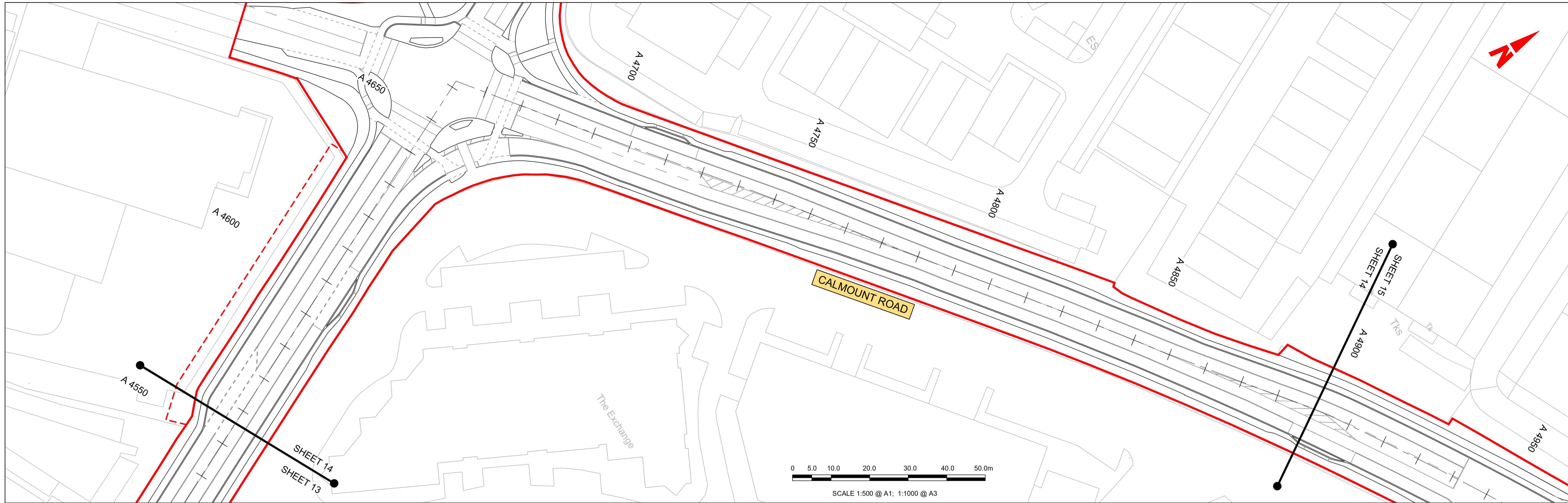
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0013 | Sheet Number: 13 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                                    |   |                     |                     |
|--|------------------------------------|---|---------------------|---------------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>AECOM</b> <b>M</b><br><b>MOTT</b> <b>M</b><br><b>MACDONALD</b> |                     |                     |
| Date<br>21/03/23   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER  | Checked<br>A.DUGGAN | Approved<br>C.ACTON |
| Project Code<br>BCIDA  | Originator Code<br>ACM             | QMS Code  |                     |                     |

|   |                          |             |            |
|---|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>            |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0014   | Sheet Number<br>14 of 45 | Status<br>A | Rev<br>M01 |

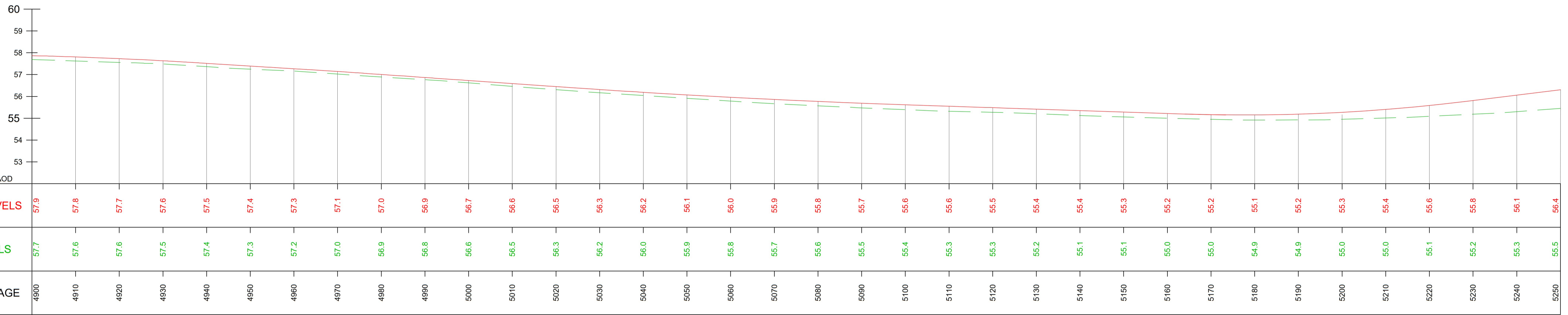
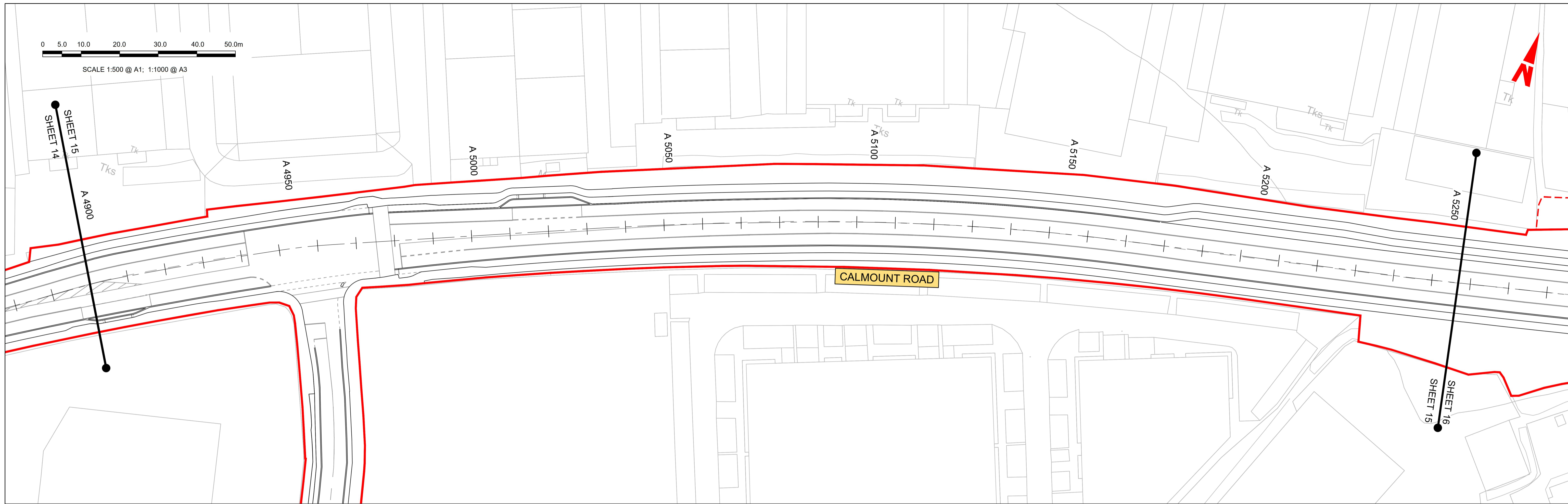
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

- LEGEND:**
- PROPOSED GROUND PROFILE
  - - - EXISTING GROUND PROFILE
  - SITE BOUNDARY LINE
  - - - TEMPORARY LAND ACQUISITION

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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

Project Code: BCIDA Originator Code: ACM QMS Code:

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

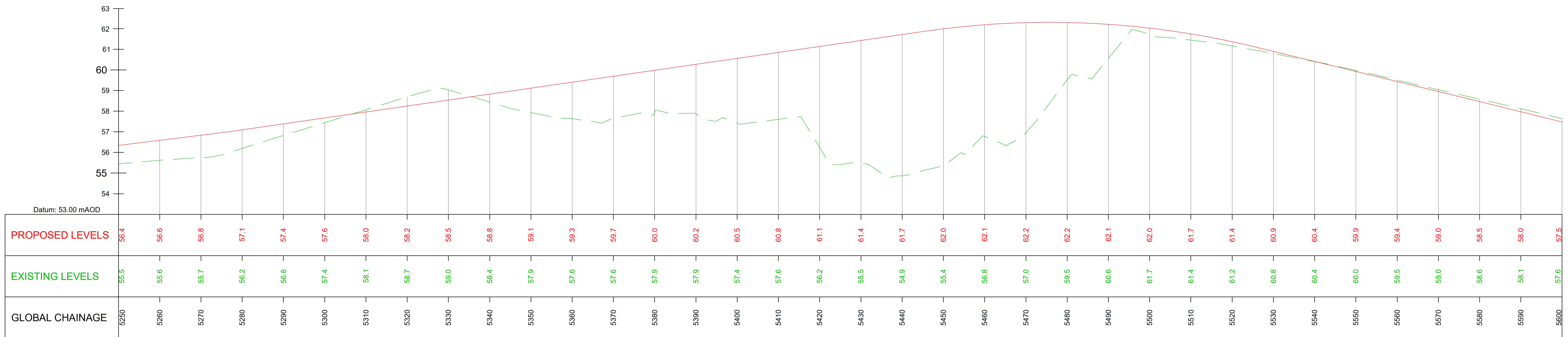
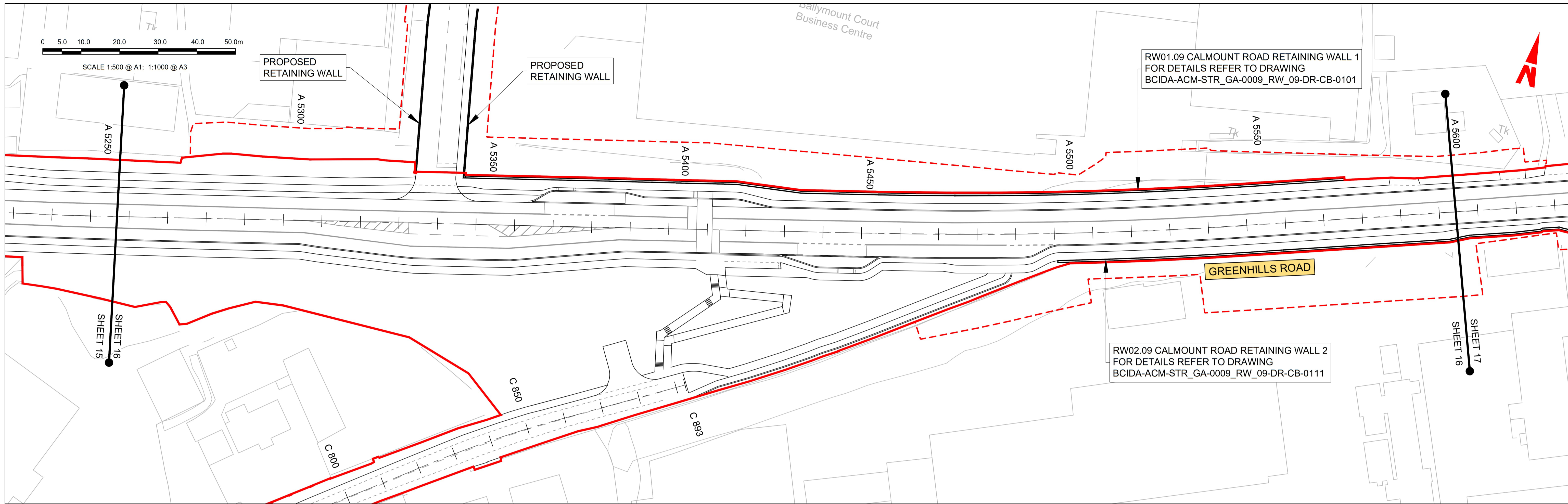
Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0015 | Sheet Number: 15 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

- LEGEND:**
- PROPOSED GROUND PROFILE
  - EXISTING GROUND PROFILE
  - SITE BOUNDARY LINE
  - - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

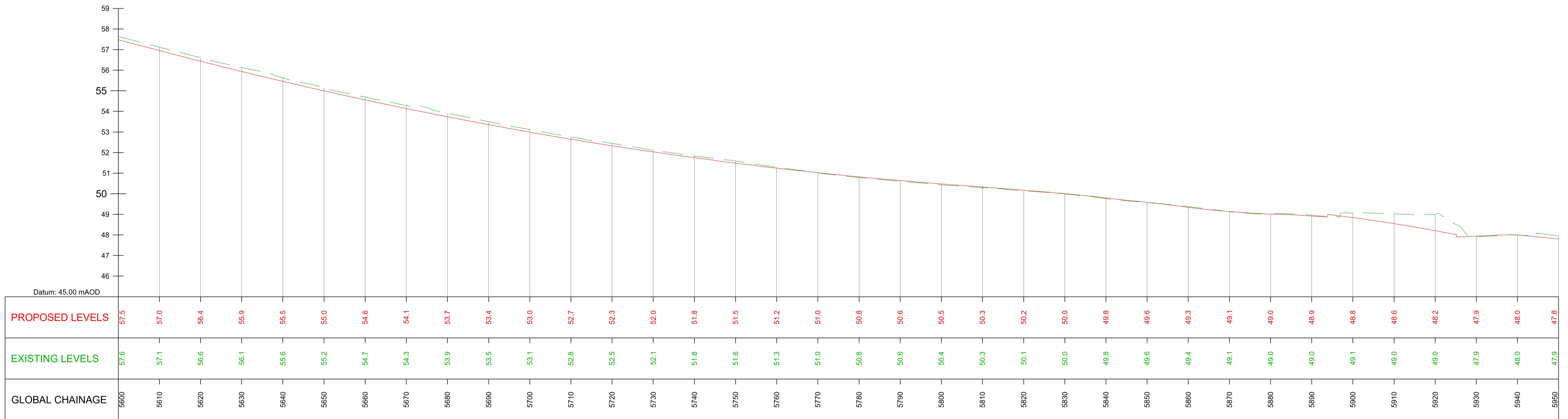
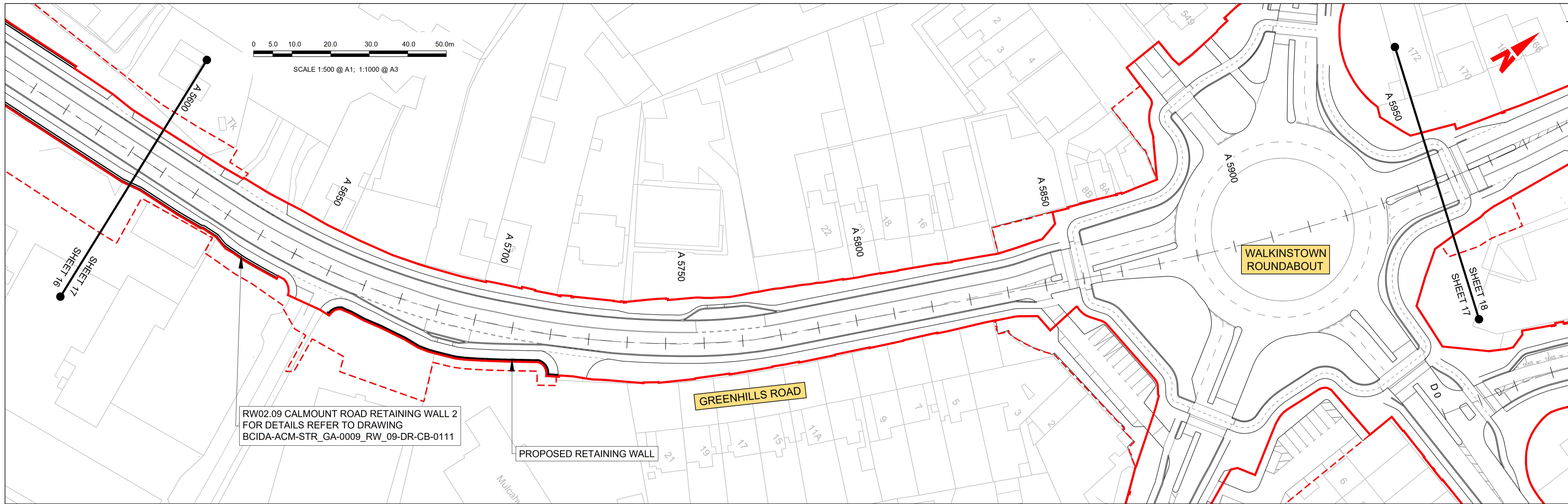
Project Code: BCIDA  
Originator Code: ACM

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0016  
Sheet Number: 16 of 45  
Status: A  
Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

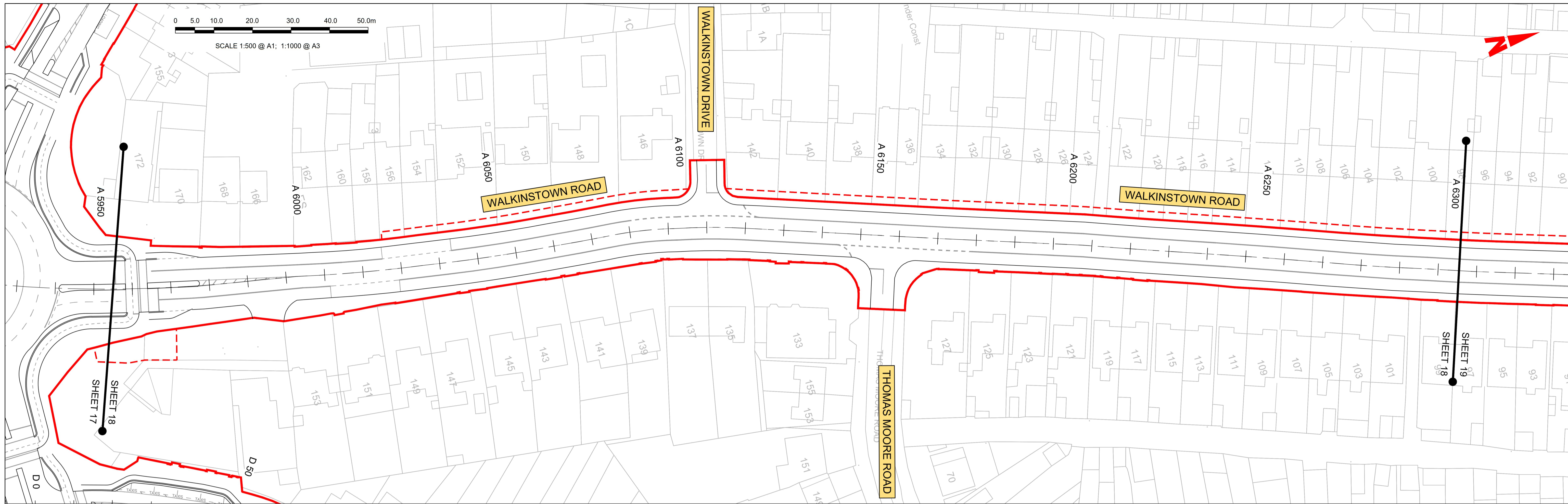
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Sheet Number: 17 of 45

Status: A

Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

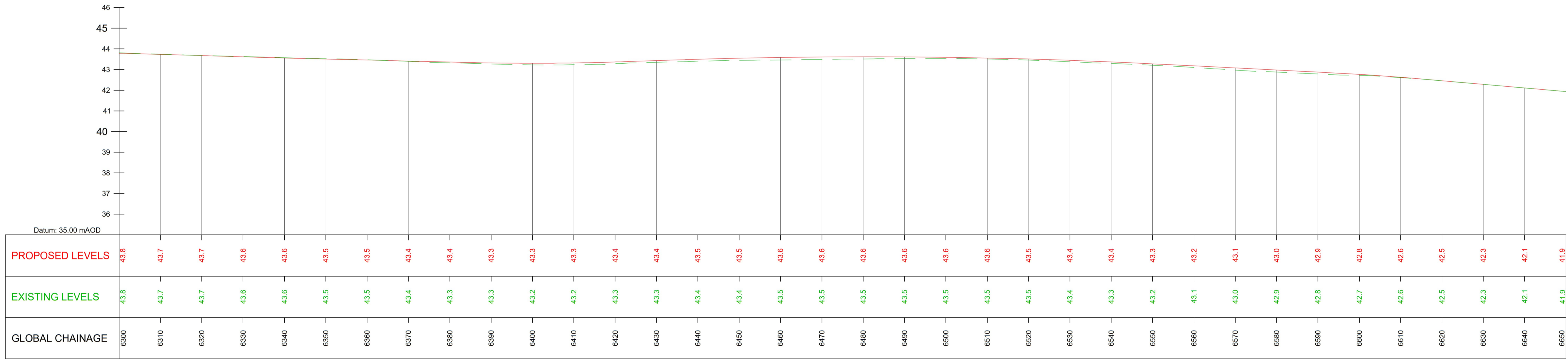
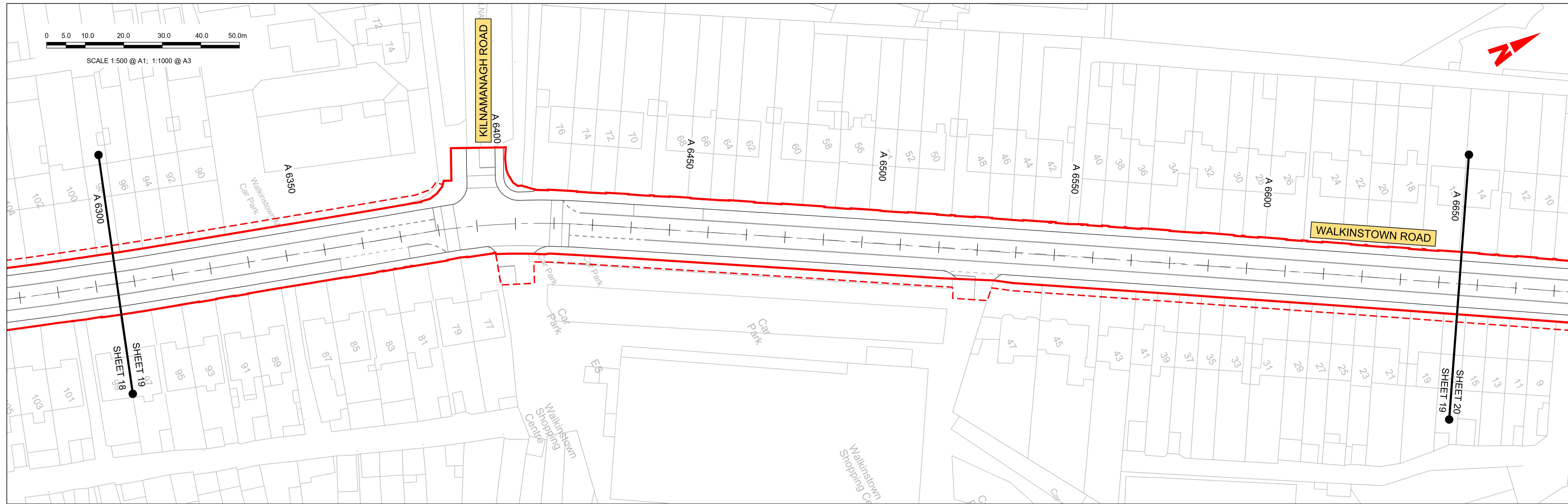
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|--------------|---------------------------|-----------|----------|----------|--|
|              |                           |           |          |          |  |
| Date         | Scale                     | Drawn     | Checked  | Approved |  |
| 21/03/23     | 1:500 @ A1<br>1:1000 @ A3 | E.MINCHER | A.DUGGAN | C.ACTON  |  |
| Project Code | Originator Code           | QMS Code  |          |          |  |
| BCIDA        | ACM                       |           |          |          |  |

|  |              |        |     |
|--|--------------|--------|-----|
| <b>Programme Title</b><br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>            |              |        |     |
| <b>Drawing Title</b><br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |              |        |     |
| Drawing File Name  | Sheet Number | Status | Rev |
| BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0018   | 18 of 45     | A      | M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** M **MOTT MACDONALD**

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA Originator Code: ACM

Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

QMS Code

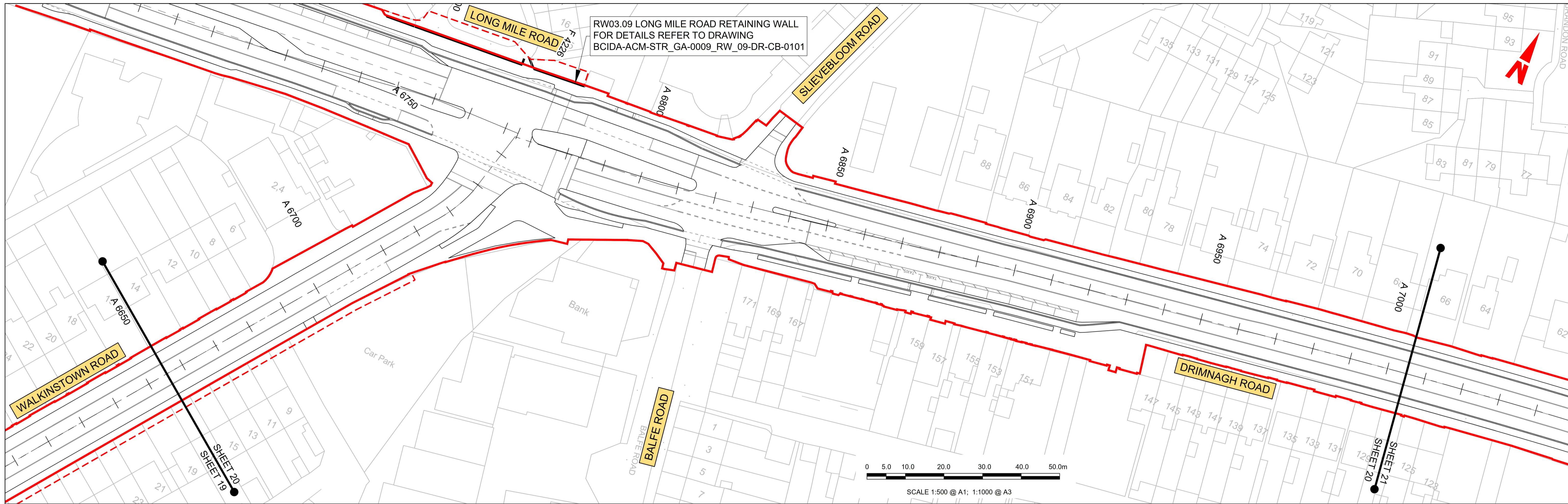
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0019 | Sheet Number: 19 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 22/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 22/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

Project Code: BCIDA Originator Code: ACM QMS Code:

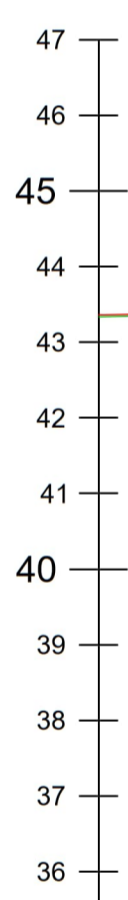
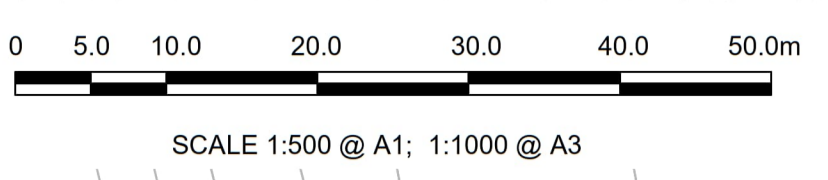
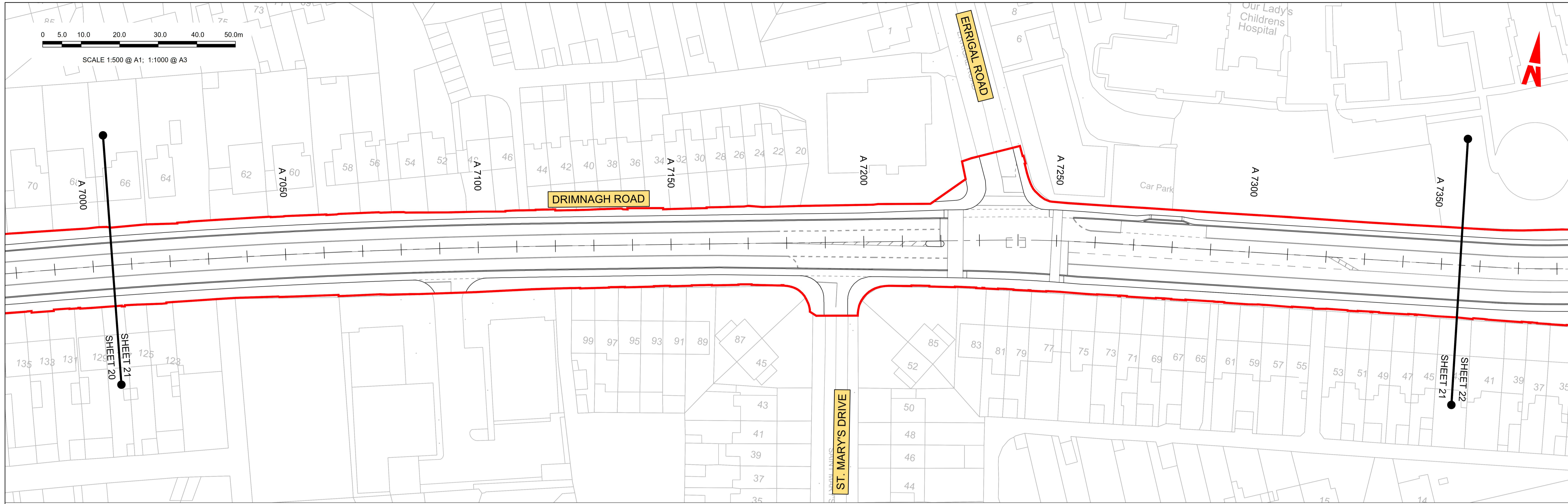
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0020 | Sheet Number: 20 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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| Stationing | PROPOSED LEVELS | EXISTING LEVELS | GLOBAL CHAINAGE |
|------------|-----------------|-----------------|-----------------|
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| 7010       | 43.4            | 43.4            | 7010            |
| 7020       | 43.5            | 43.5            | 7020            |
| 7030       | 43.6            | 43.6            | 7030            |
| 7040       | 43.7            | 43.6            | 7040            |
| 7050       | 43.8            | 43.8            | 7050            |
| 7060       | 43.9            | 43.9            | 7060            |
| 7070       | 44.0            | 44.0            | 7070            |
| 7080       | 44.1            | 44.1            | 7080            |
| 7090       | 44.2            | 44.2            | 7090            |
| 7100       | 44.3            | 44.3            | 7100            |
| 7110       | 44.3            | 44.3            | 7110            |
| 7120       | 44.4            | 44.4            | 7120            |
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| 7150       | 44.5            | 44.5            | 7150            |
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| 7180       | 44.6            | 44.6            | 7180            |
| 7190       | 44.7            | 44.6            | 7190            |
| 7200       | 44.7            | 44.7            | 7200            |
| 7210       | 44.8            | 44.7            | 7210            |
| 7220       | 44.8            | 44.8            | 7220            |
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| 7240       | 44.9            | 44.9            | 7240            |
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| 7260       | 45.0            | 45.0            | 7260            |
| 7270       | 45.0            | 45.0            | 7270            |
| 7280       | 45.1            | 45.0            | 7280            |
| 7290       | 45.1            | 45.1            | 7290            |
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| 7330       | 45.2            | 45.2            | 7330            |
| 7340       | 45.2            | 45.2            | 7340            |
| 7350       | 45.3            | 45.3            | 7350            |

GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

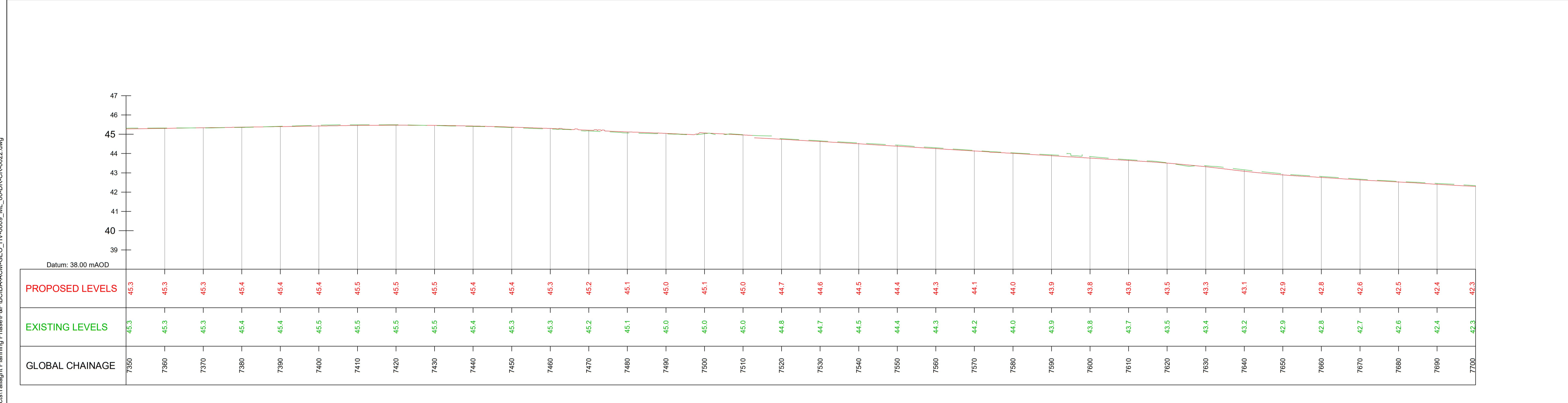
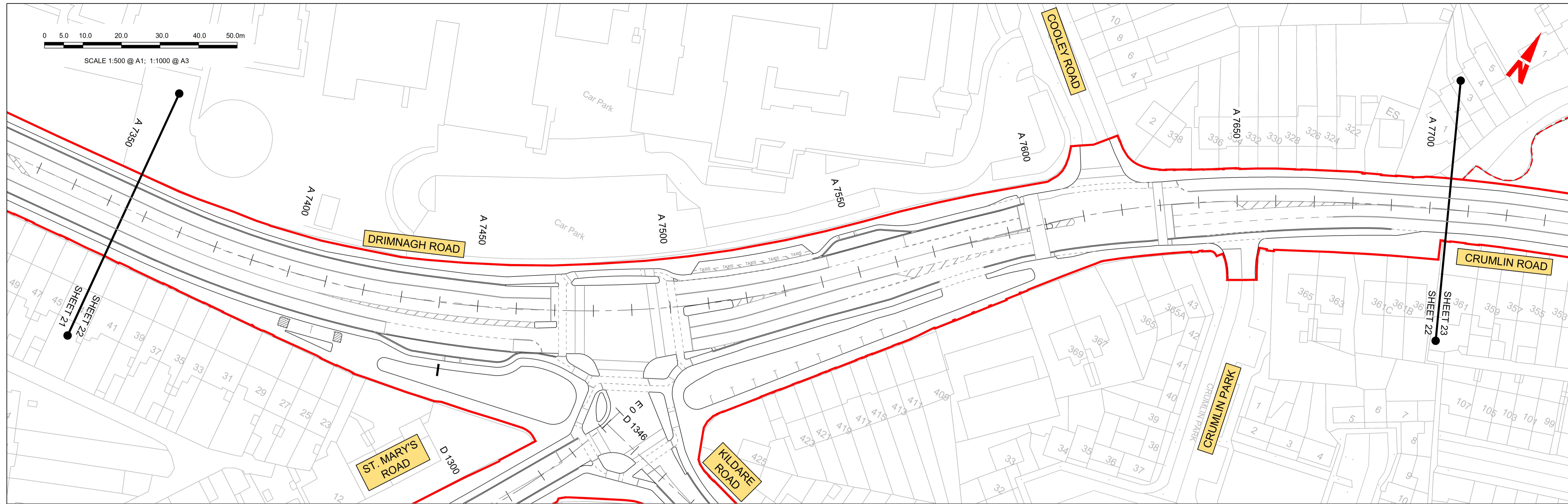
Date: 21/03/23 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: E.MINCHER | Checked: A.DUGGAN | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

|  |                        |           |          |
|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                   |                        |           |          |
| Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0021  | Sheet Number: 21 of 45 | Status: A | Rev: M01 |

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
QMS Code:

Approved: C.ACTON

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

Drawing Title: **TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

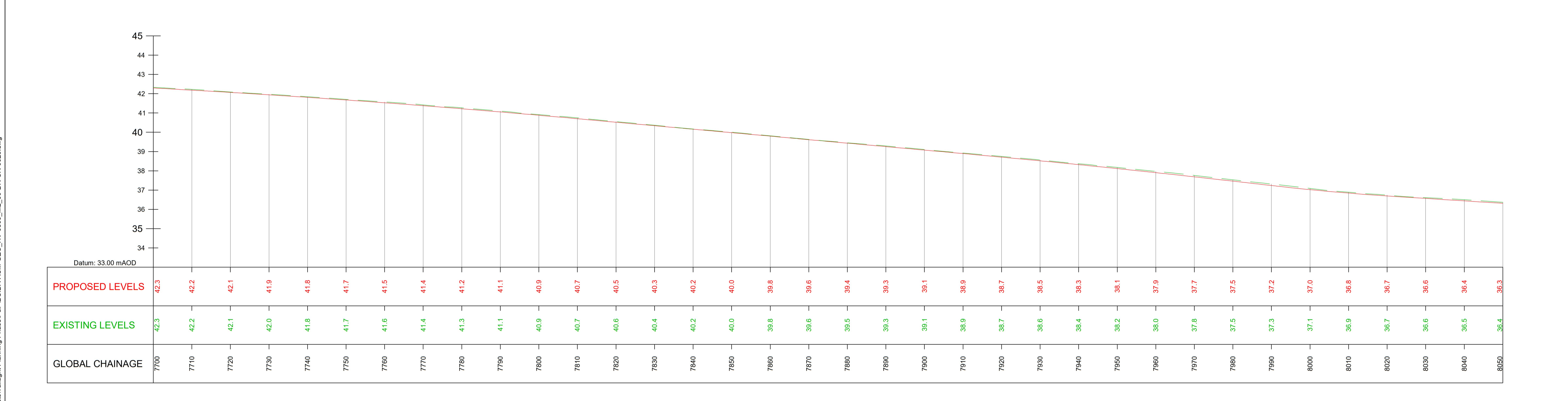
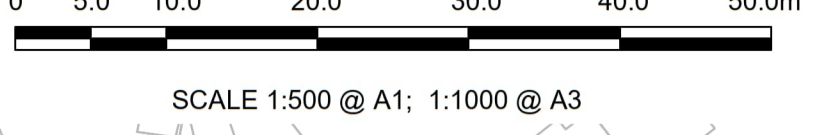
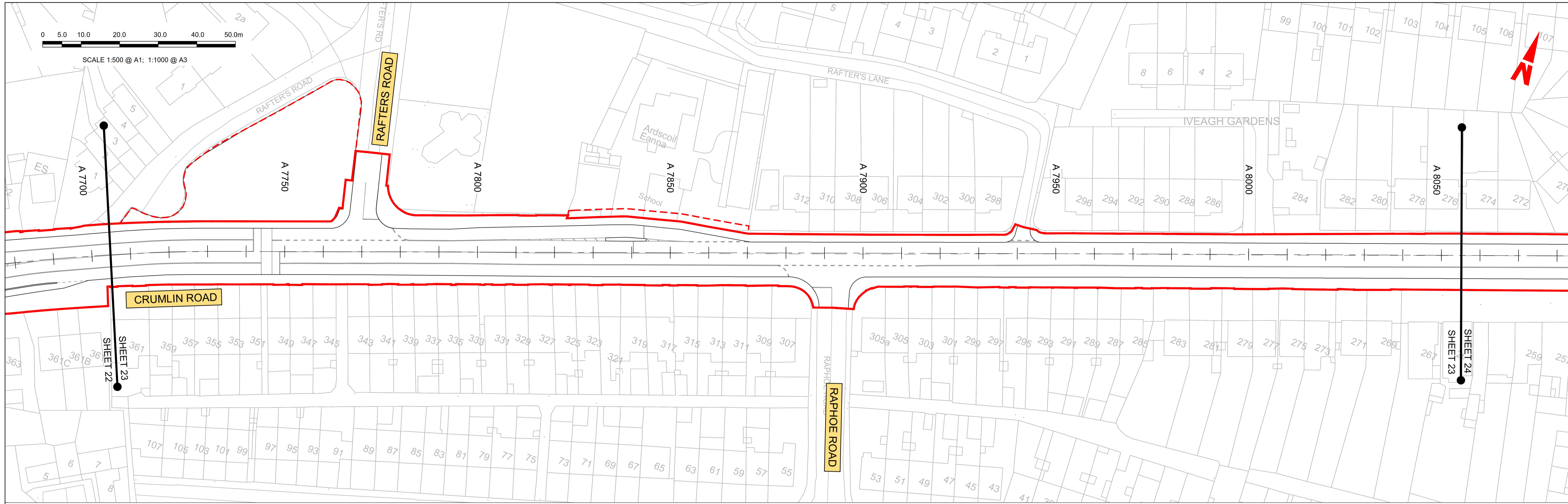
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Sheet Number: 22 of 45

Status: A

Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
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Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM  
QMS Code:

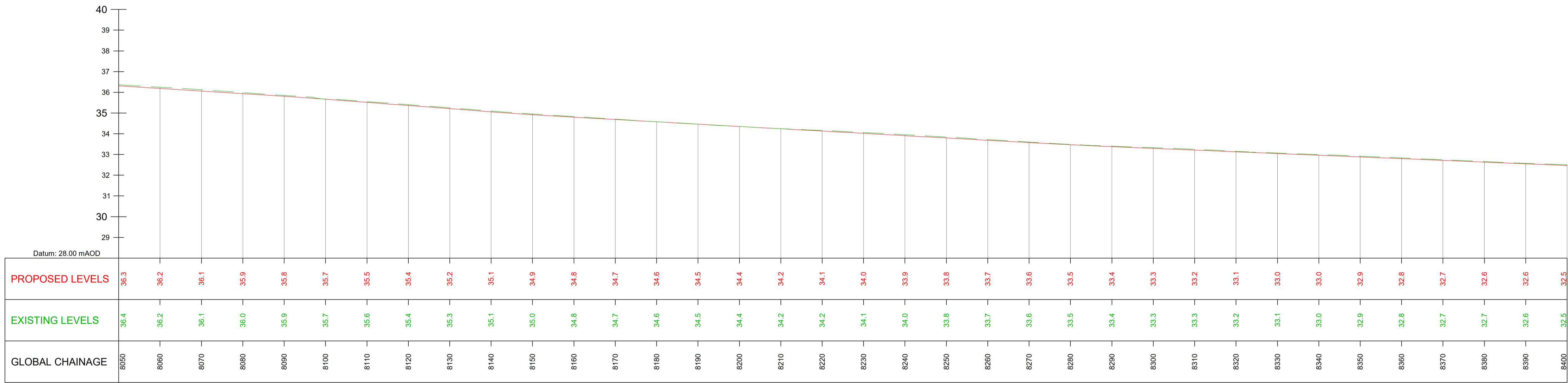
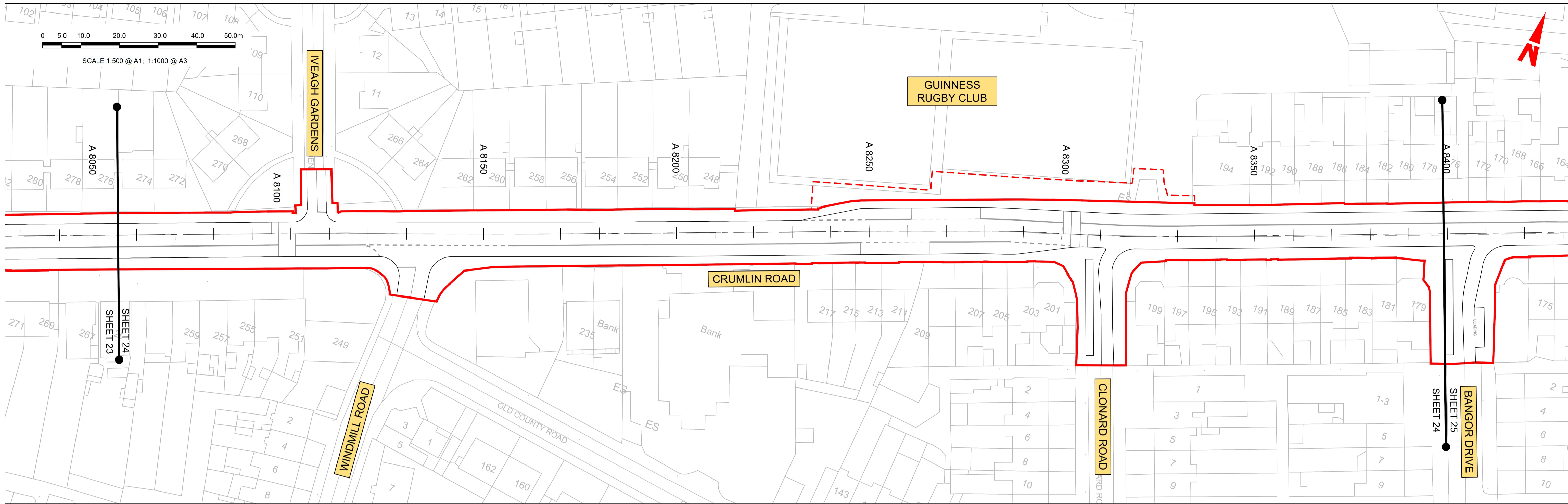
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0023  
Sheet Number: 23 of 45  
Status: A  
Rev: M01

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
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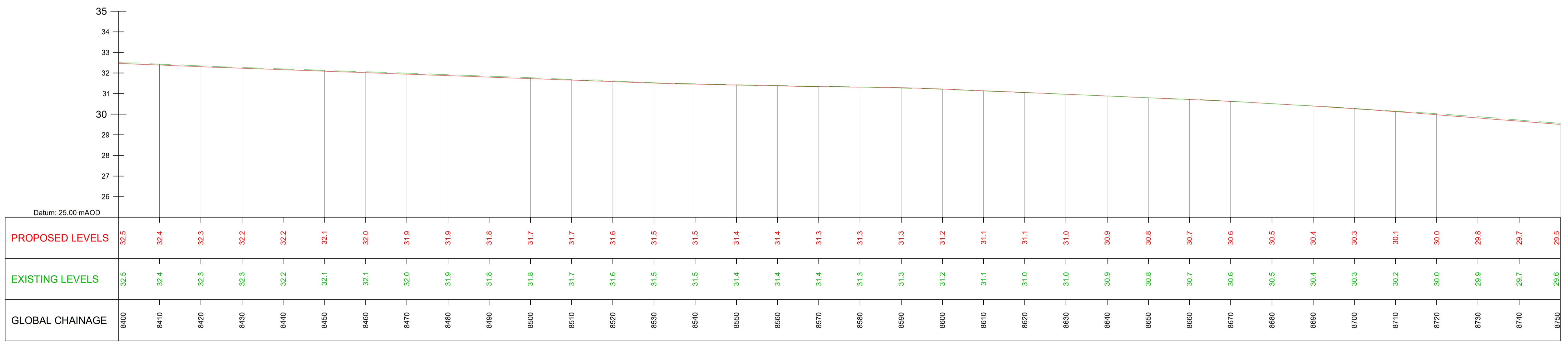
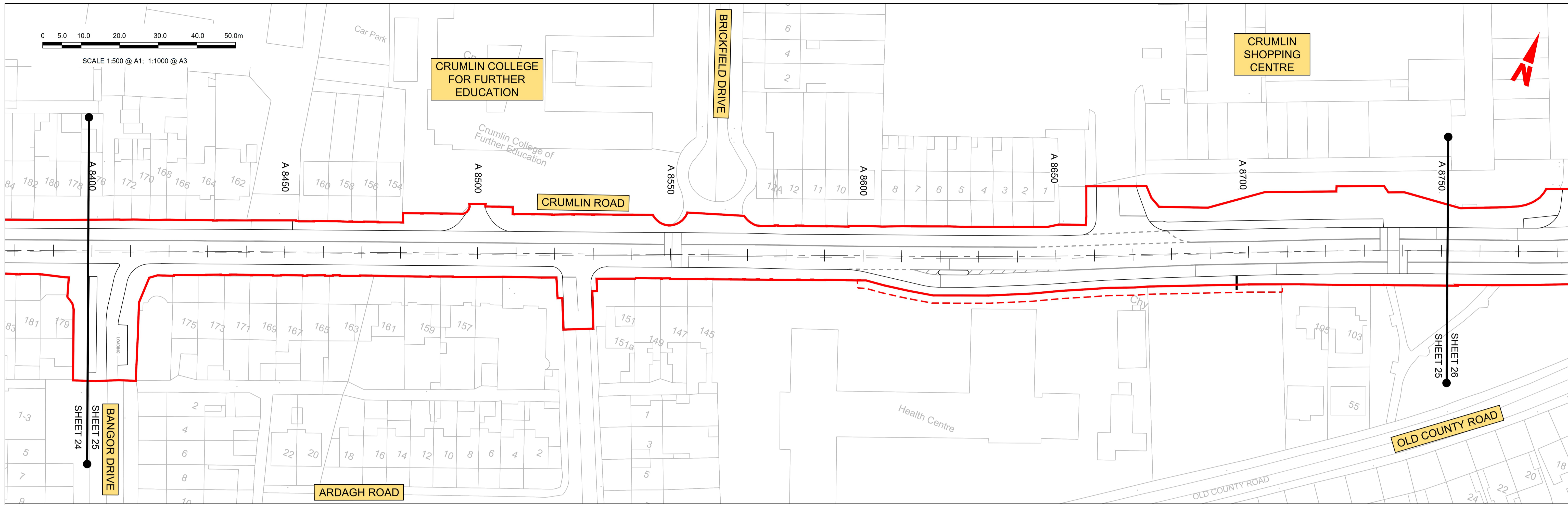


| Rev | Date     | Drn | Chk'd | App'd | Description                 |
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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                                    |  |                     |
|--|------------------------------------|--|---------------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>AECOM</b> <b>M</b><br><b>MOTT MACDONALD</b> |                     |
| Date<br>21/03/23   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER   | Checked<br>A.DUGGAN |
| Project Code<br>BCIDA  | Originator Code<br>ACM             | QMS Code<br>Approved<br>C.ACTON  |                     |

|   |                          |             |            |
|---|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                  |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0024   | Sheet Number<br>24 of 45 | Status<br>A | Rev<br>M01 |





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

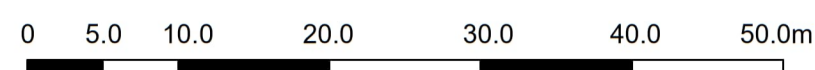
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- - - EXISTING GROUND PROFILE
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|---|---|--|------|------|-----------------------------|-------|-------------|-------------|-----|----------|----|----|----|-----------------------------|---|--|--|
|   |   | Rev  | Date | Drn  | Chk'd                       | App'd | Description |             |     |          |    |    |    |                             |   |  |  |
| M01   | 21/03/23  | EM   | AD   | CA   | ISSUE FOR PHASE 4: PLANNING |       |             |             |     |          |    |    |    |                             |   |  |  |
| <p>Date</p> <p>21/03/23</p> <p>Scale</p> <p>1:500 @ A1<br/>1:1000 @ A3</p> <p>Project Code</p> <p>BCIDA</p> <p>Originator Code</p> <p>ACM</p> <p>QMS Code</p>   | <p>Drawn</p> <p>E.MINCHER</p> <p>Checked</p> <p>A.DUGGAN</p> <p>Approved</p> <p>C.ACTON</p> | <p>Drawing Title</p> <p>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br/>MAINLINE PLAN AND PROFILE</p>  |      |      |                             |       |             |             |     |          |    |    |    |                             |   |  |  |

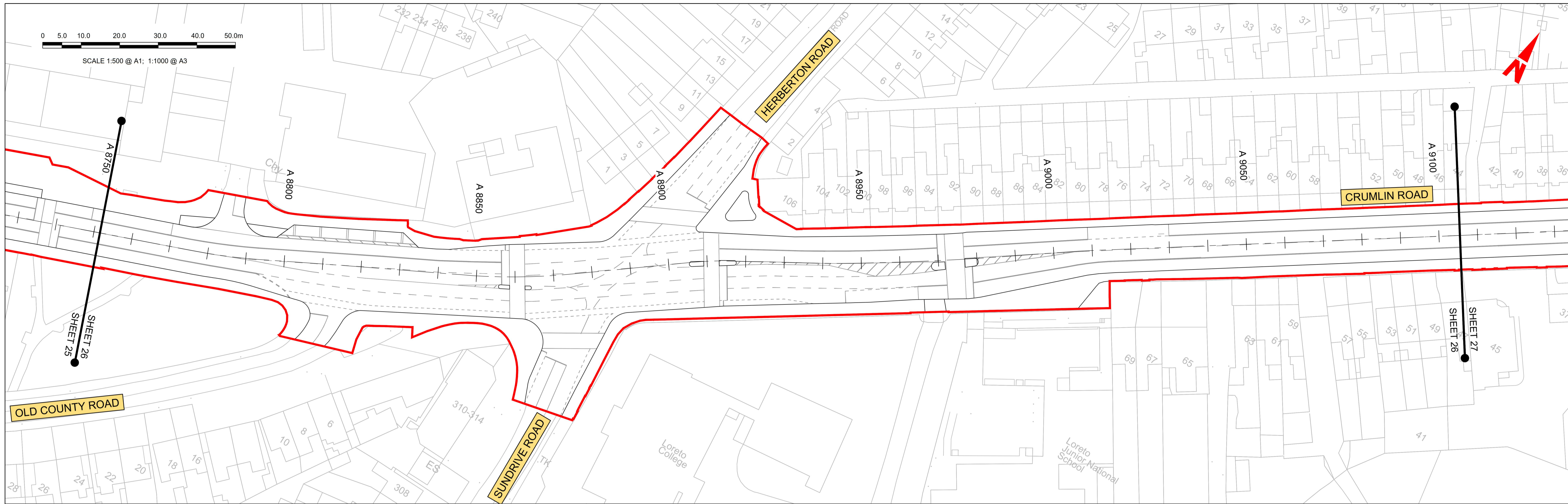
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SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER | Checked: A.DUGGAN | Approved: C.ACTON

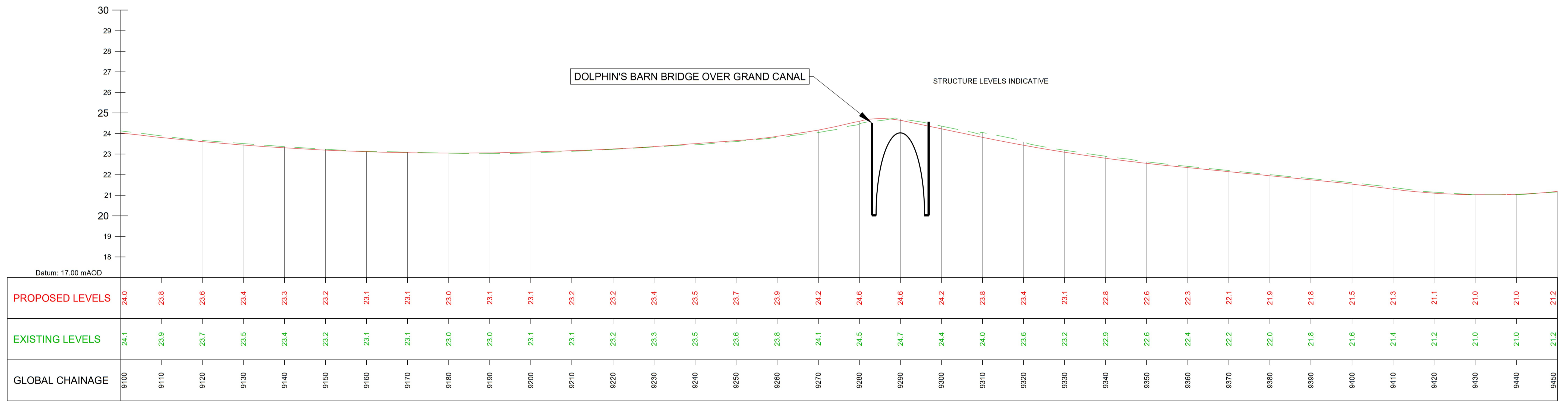
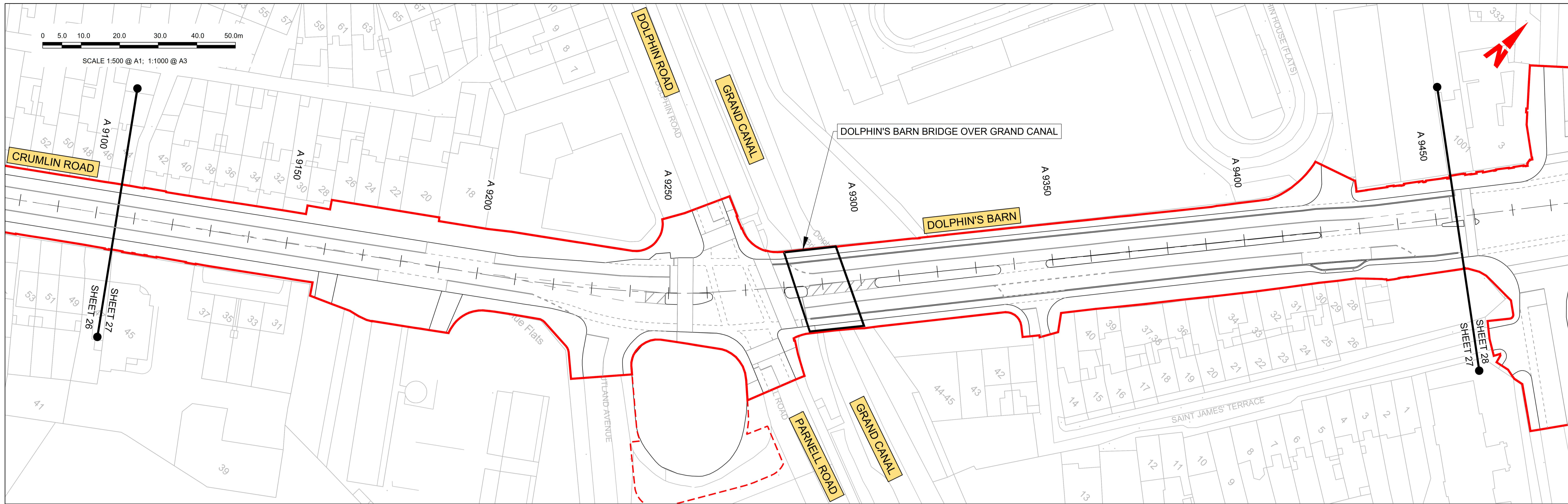
Project Code: BCIDA | Originator Code: ACM

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0026 | Sheet Number: 26 of 45 | Status: A | Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

Project Code: BCIDA  
Originator Code: ACM

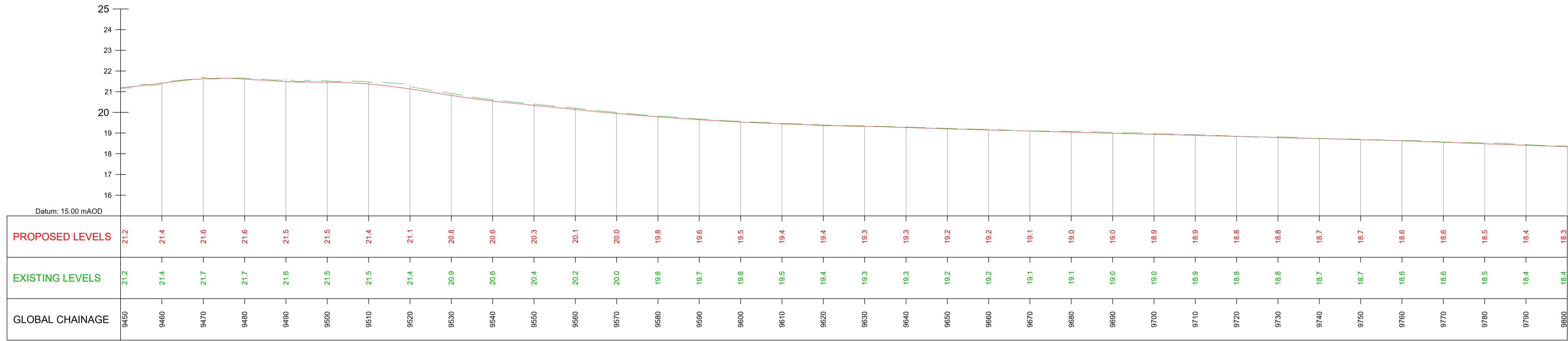
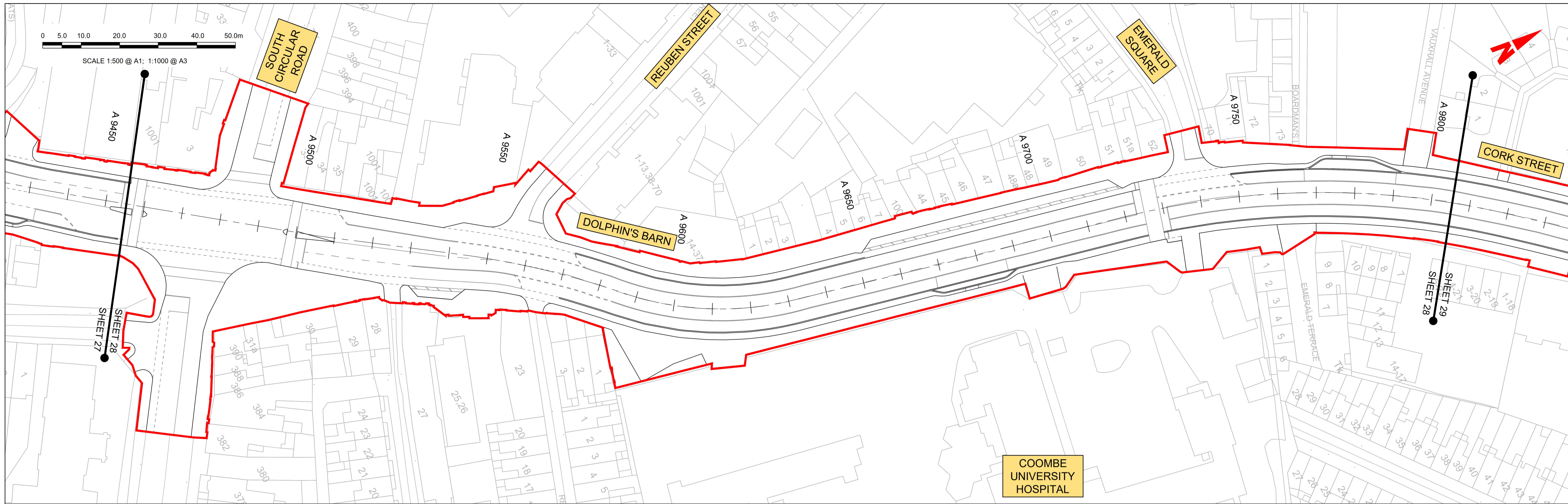
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0027 | Sheet Number: 27 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
 Checked: A.DUGGAN  
 Approved: C.ACTON

Project Code: BCIDA  
 Originator Code: ACM

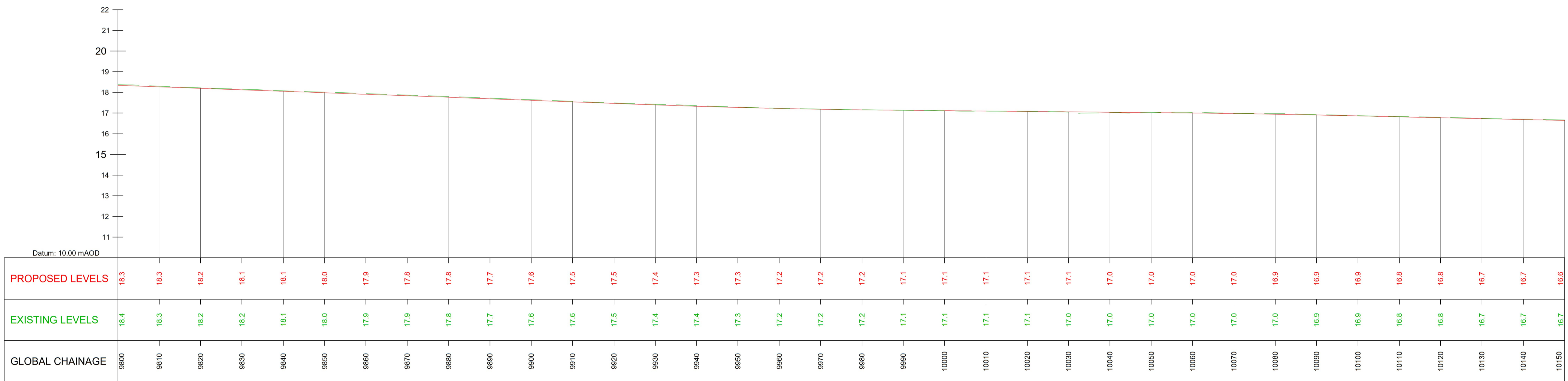
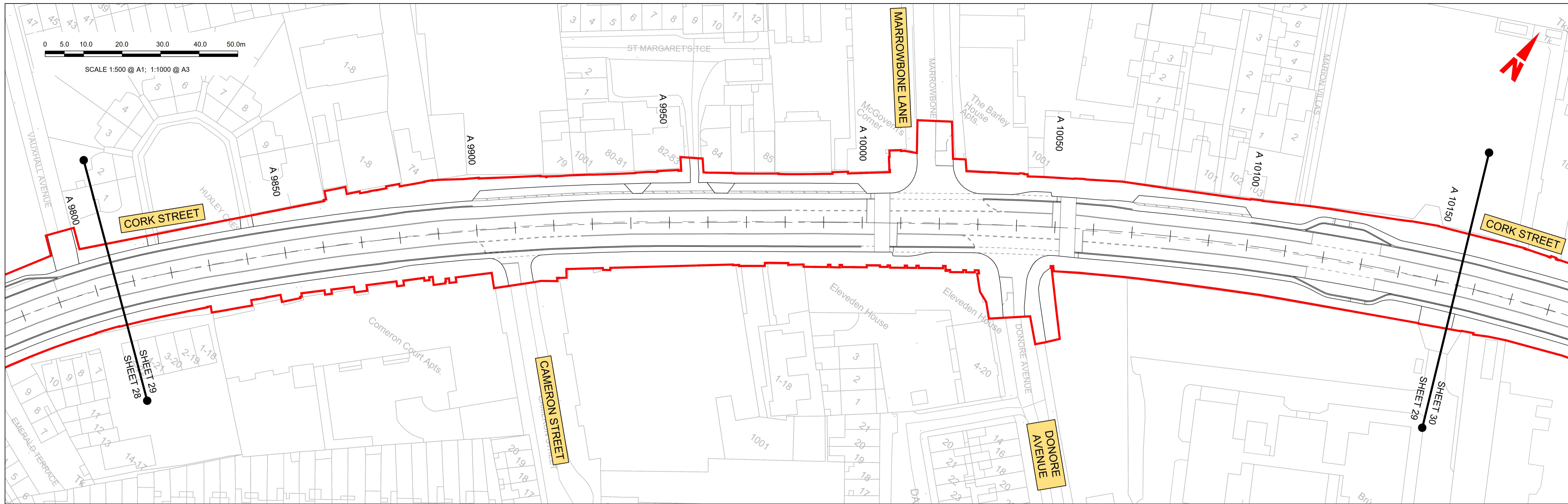
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0028

Sheet Number: 28 of 45  
 Status: A  
 Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

- LEGEND:**
- PROPOSED GROUND PROFILE
  - EXISTING GROUND PROFILE
  - SITE BOUNDARY LINE
  - - - TEMPORARY LAND ACQUISITION

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: E.MINCHER | Checked: A.DUGGAN | Approved: C.ACTON

Project Code: BCIDA | Originator Code: ACM | QMS Code:

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

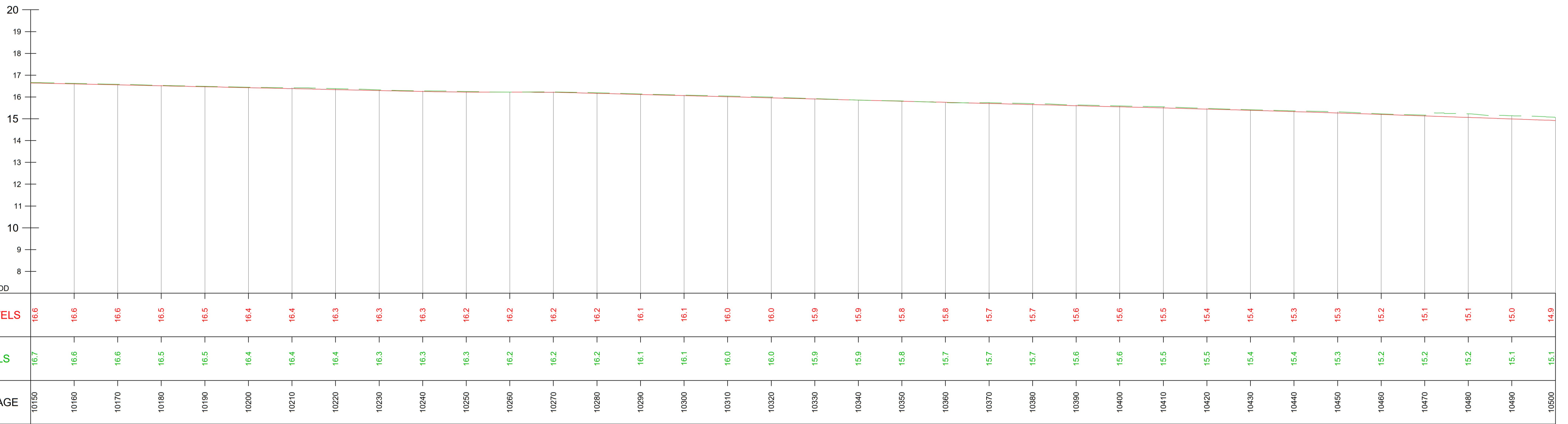
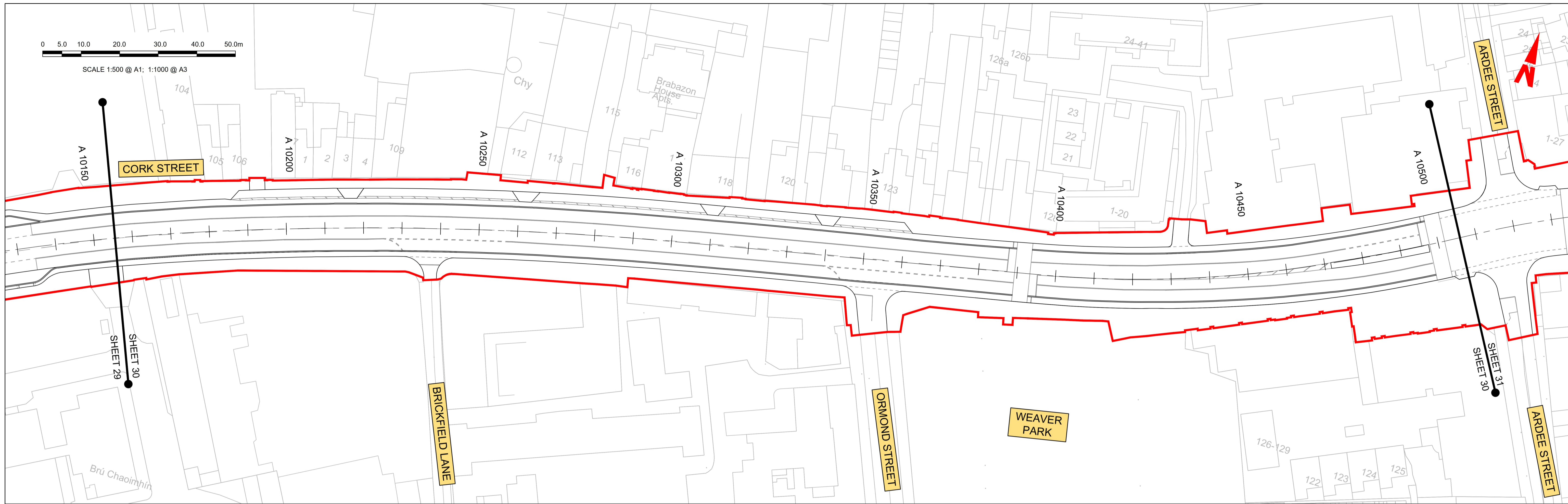
Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0029 | Sheet Number: 29 of 45 | Status: A | Rev: M01





SCALE 1:500 @ A1; 1:1000 @ A3



GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER, Checked: A.DUGGAN, Approved: C.ACTON

Project Code: BCIDA, Originator Code: ACM, QMS Code:

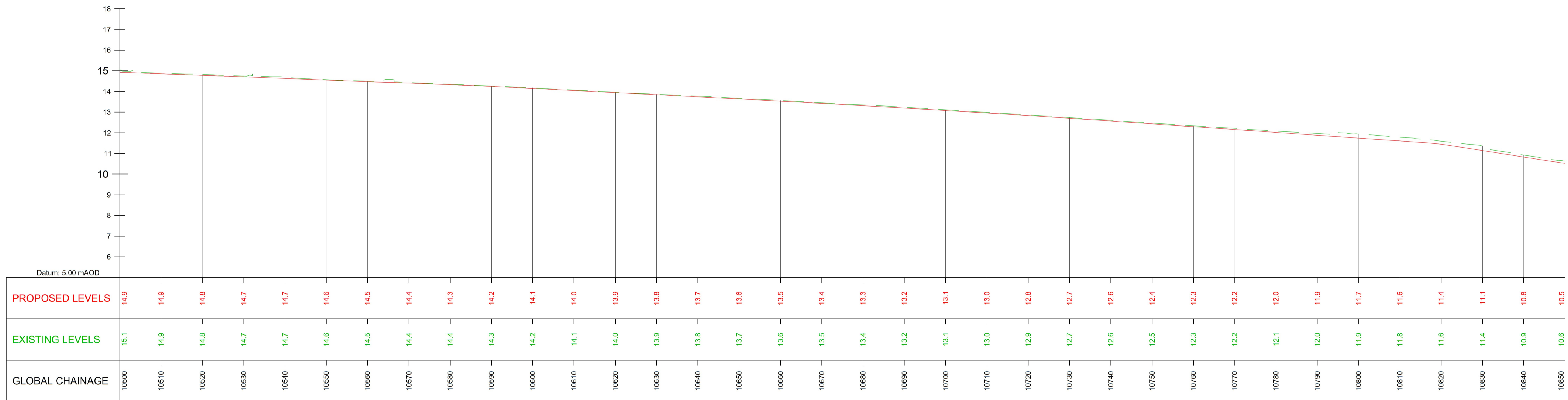
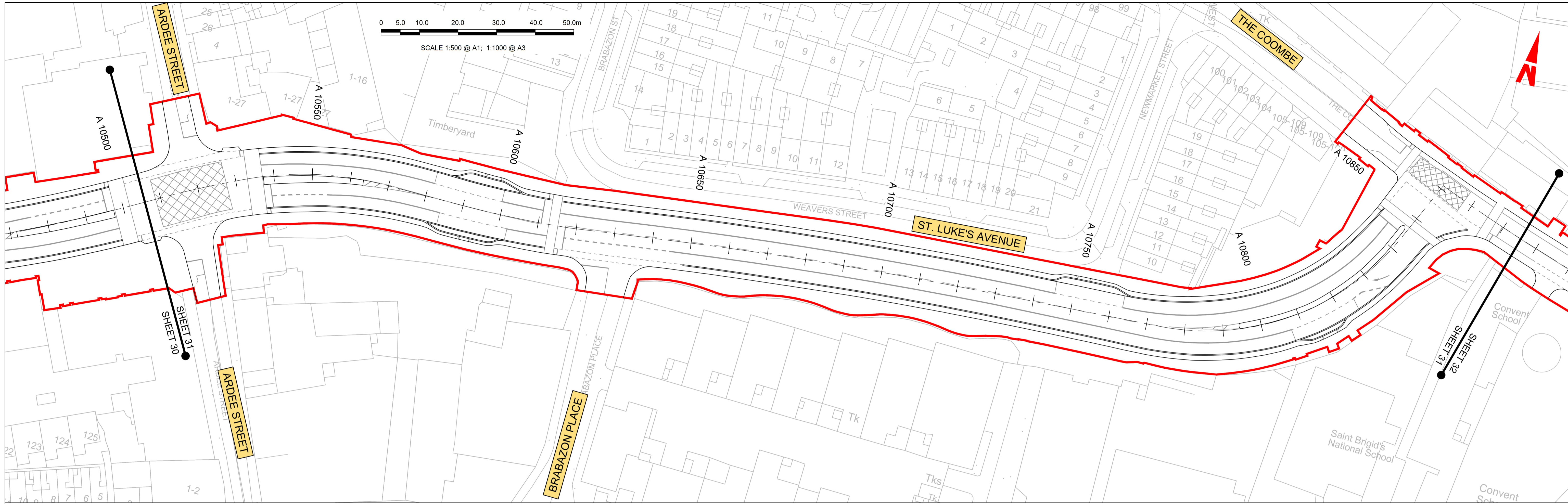
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0030 | Sheet Number: 30 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

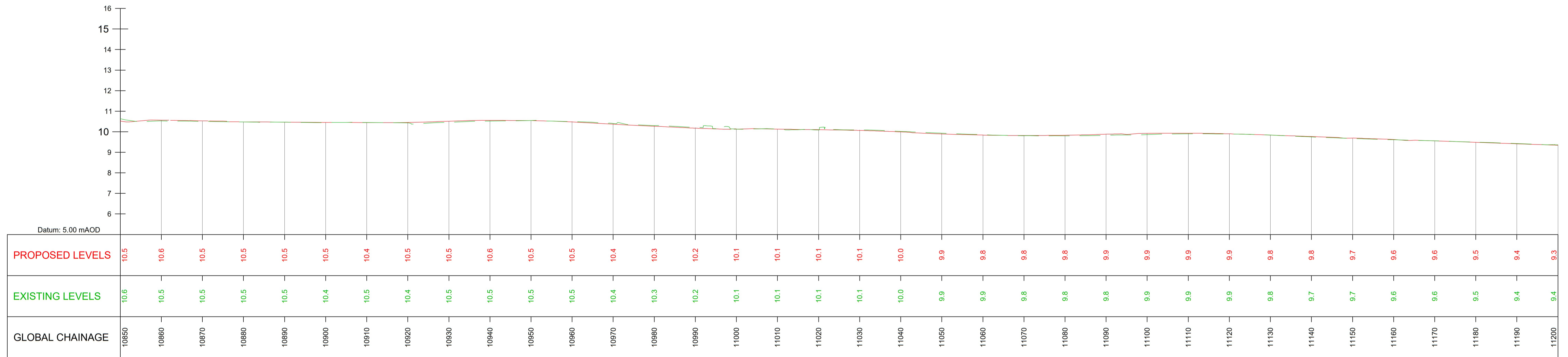
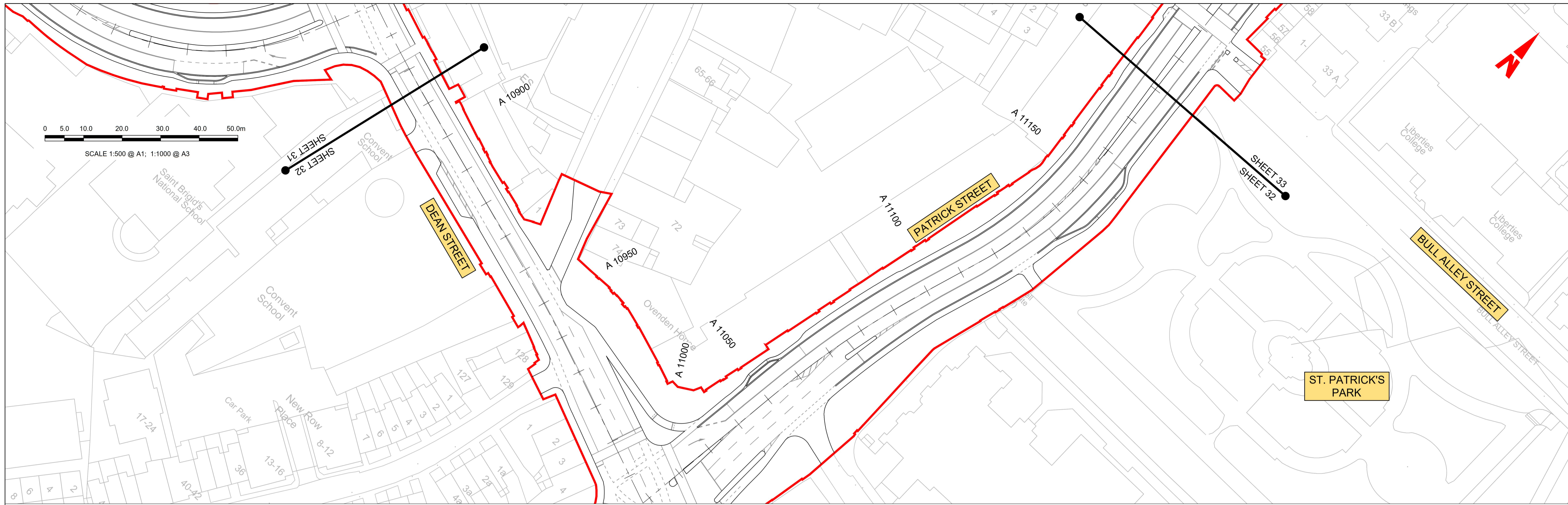
Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0031  
Sheet Number: 31 of 45  
Status: A  
Rev: M01





GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

Project Code: BCIDA Originator Code: ACM QMS Code:

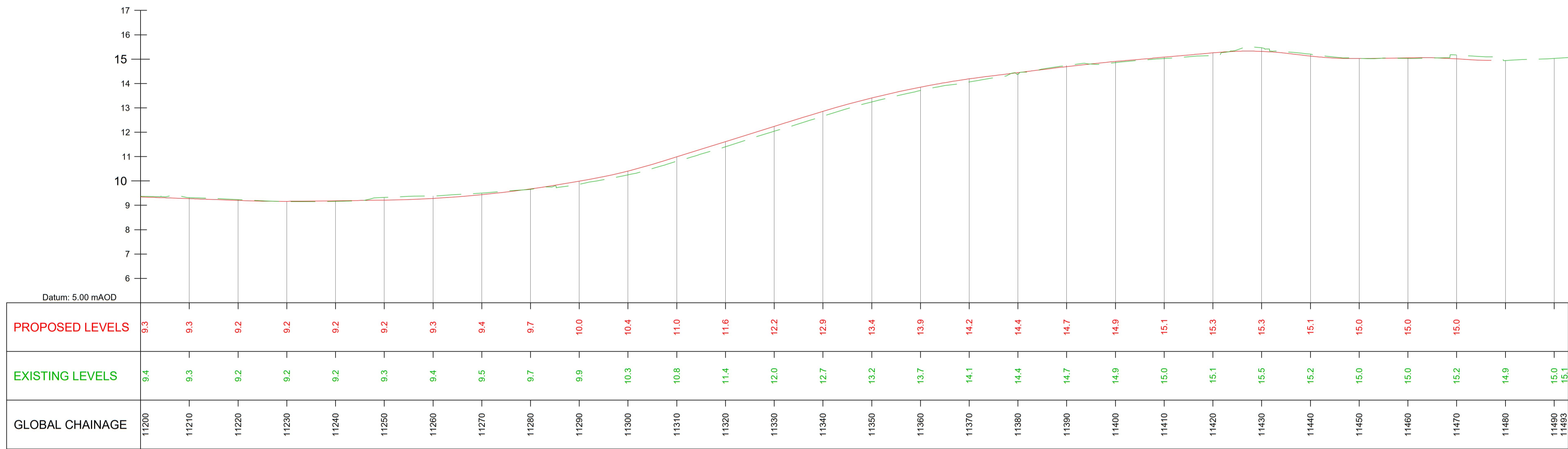
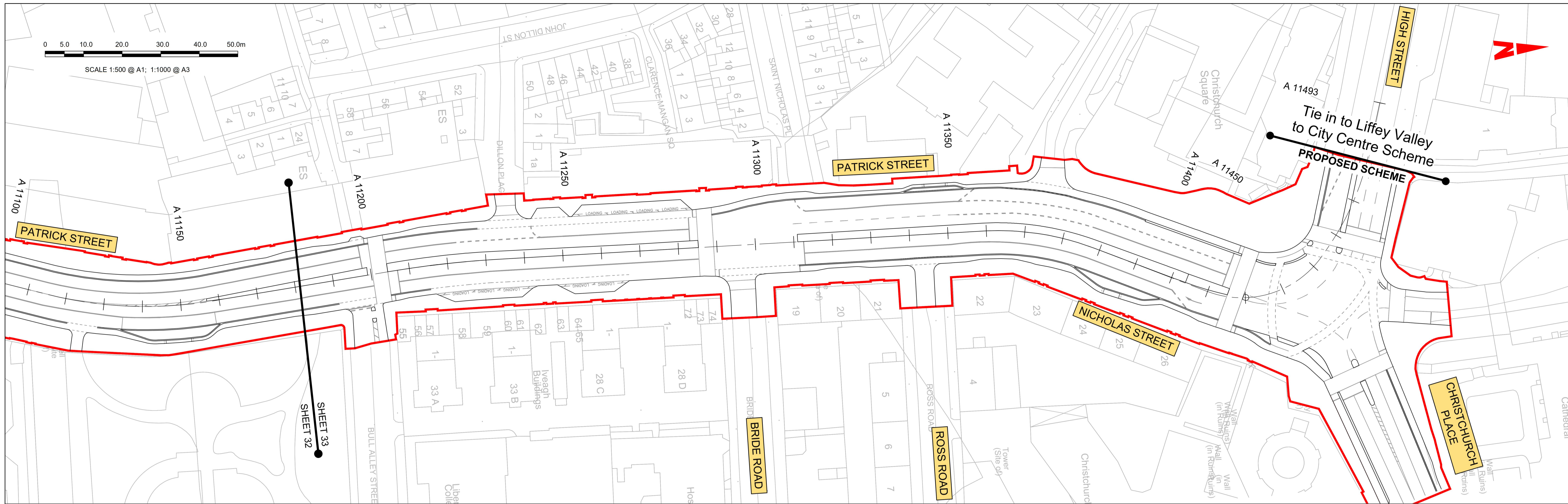
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0032 | Sheet Number: 32 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

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GEO\_HV-0009\_ML\_XX-M3-CR-0001 - A01 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

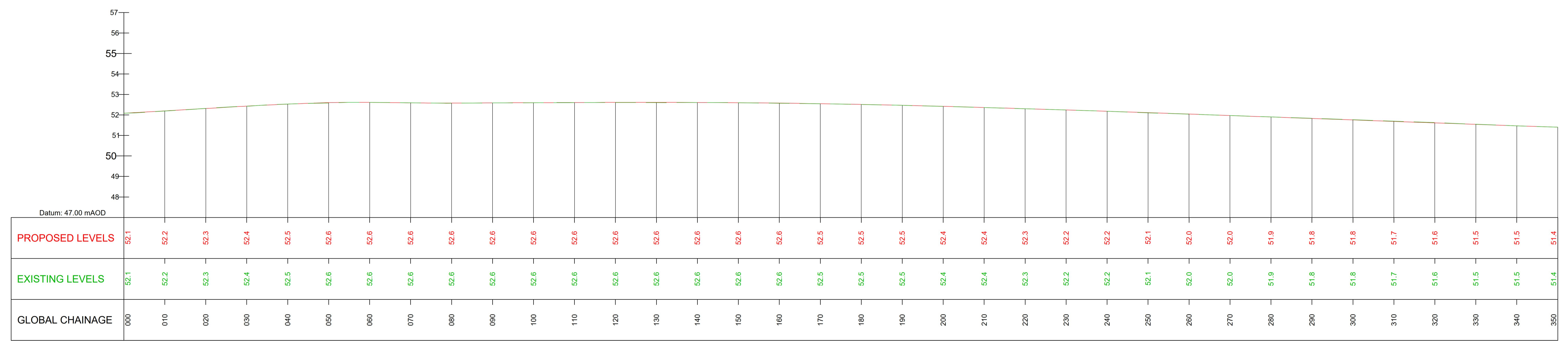
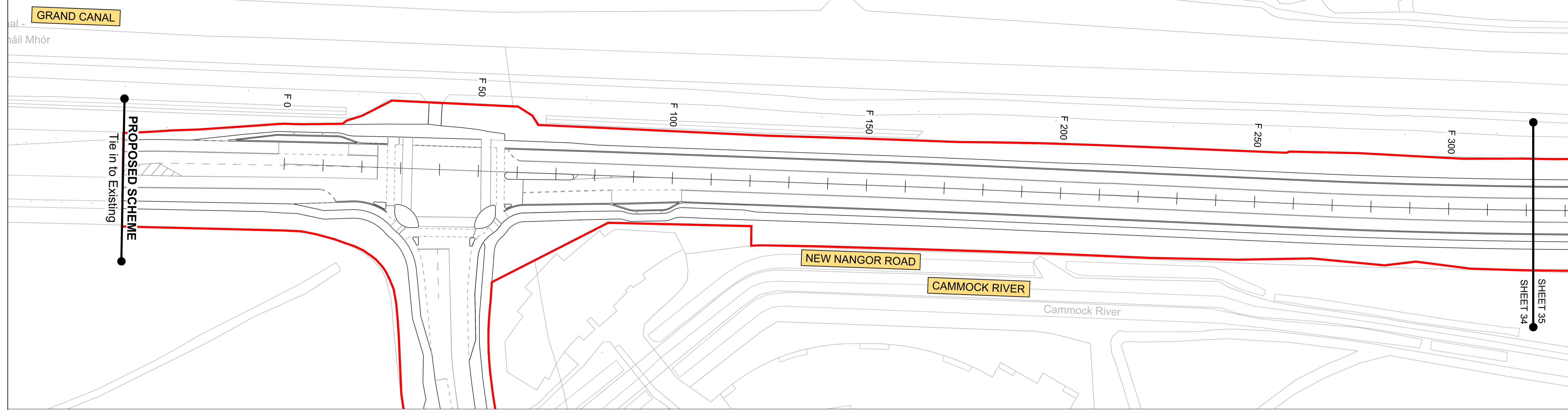
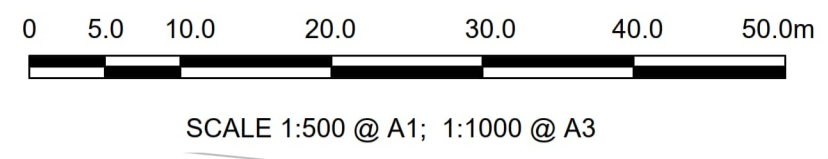
Project Code: BCIDA  
Originator Code: ACM  
QMS Code:

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

Drawing Title: **TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0033 | Sheet Number: 33 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|





GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

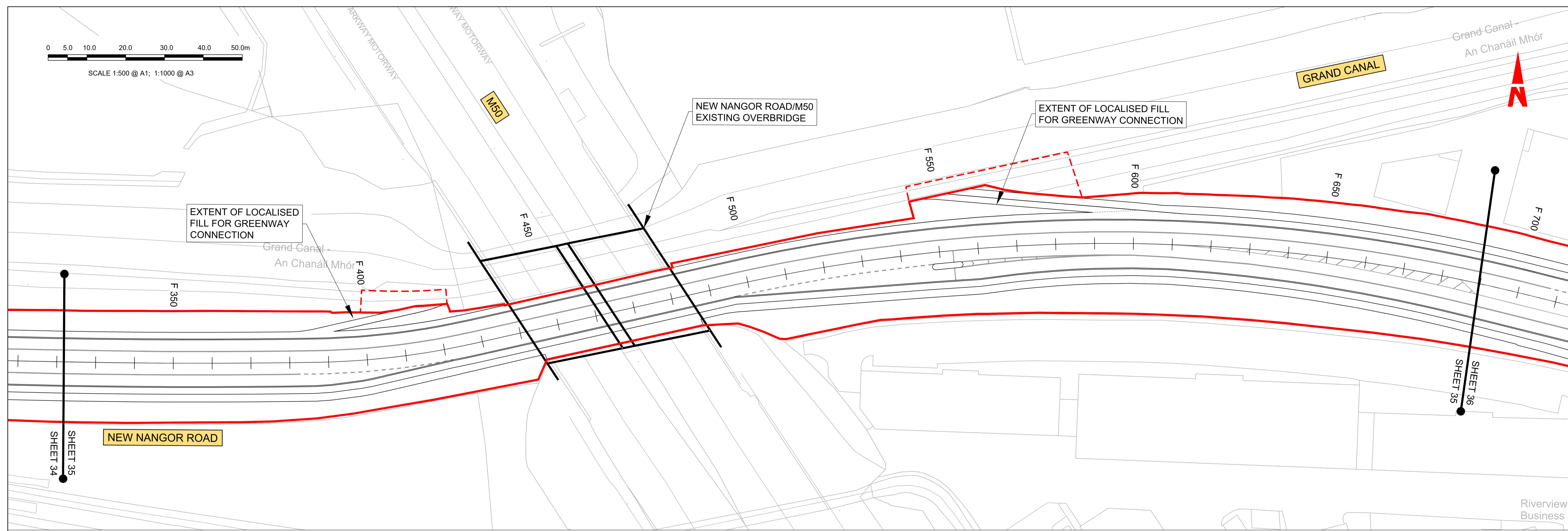
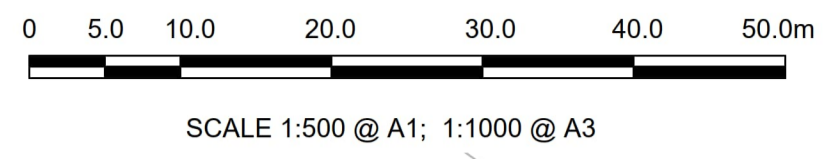
QMS Code:

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

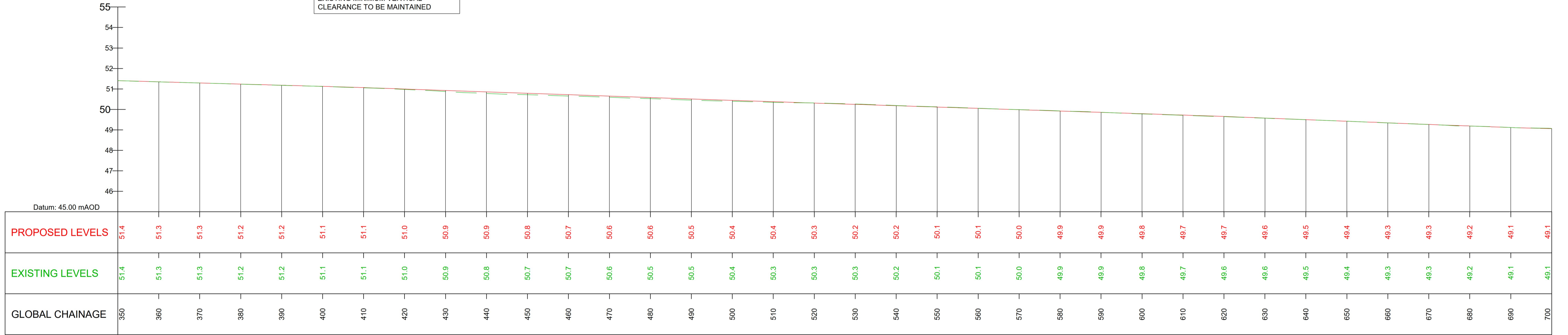
Drawing Title: **TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE**

|  |              |        |     |
|--|--------------|--------|-----|
| Drawing File Name                      | Sheet Number | Status | Rev |
| BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0034 | 34 of 45     | A      | M01 |





NEW NANGOR ROAD/M50 OVERBRIDGE  
EXISTING MINIMUM VERTICAL  
CLEARANCE TO BE MAINTAINED



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

C:\Users\andrew.bingham\OneDrive - AECOM Directory\Bus Connects\Tallaght Planning Phase\B&P\BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0035.dwg

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

QMS Code:

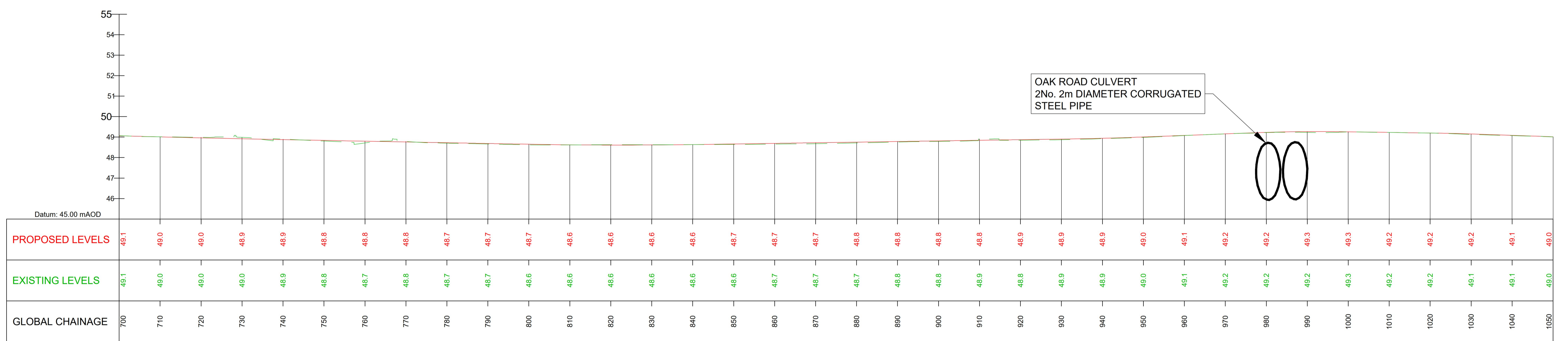
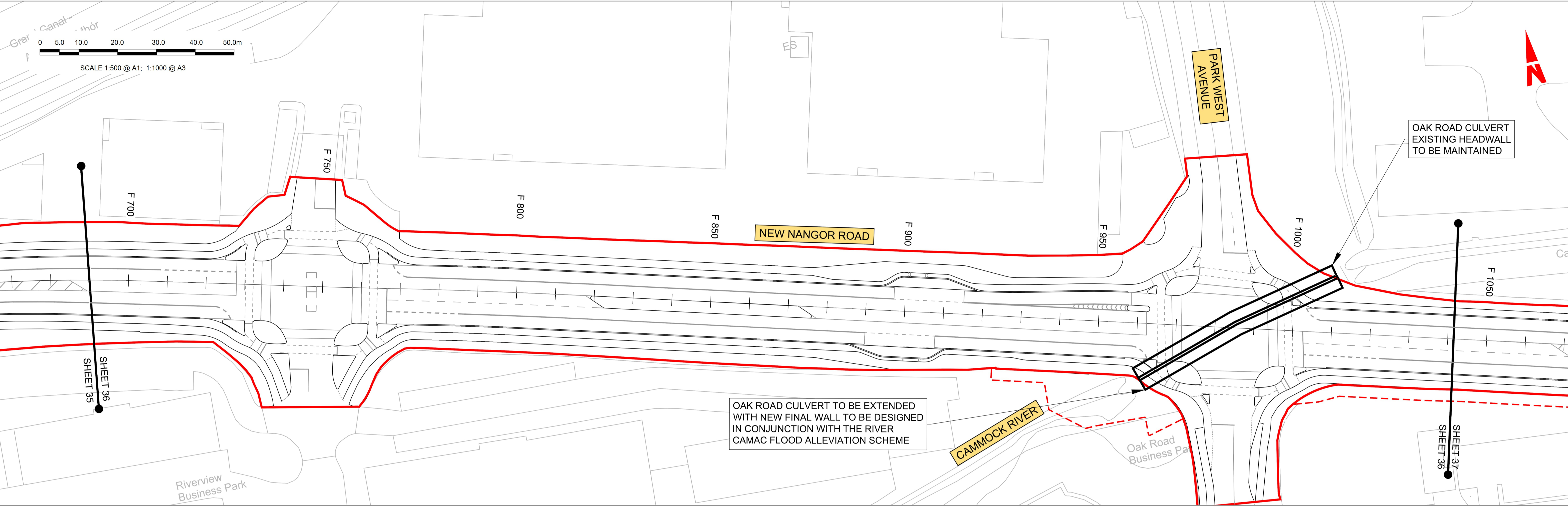
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0035 | Sheet Number: 35 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100




**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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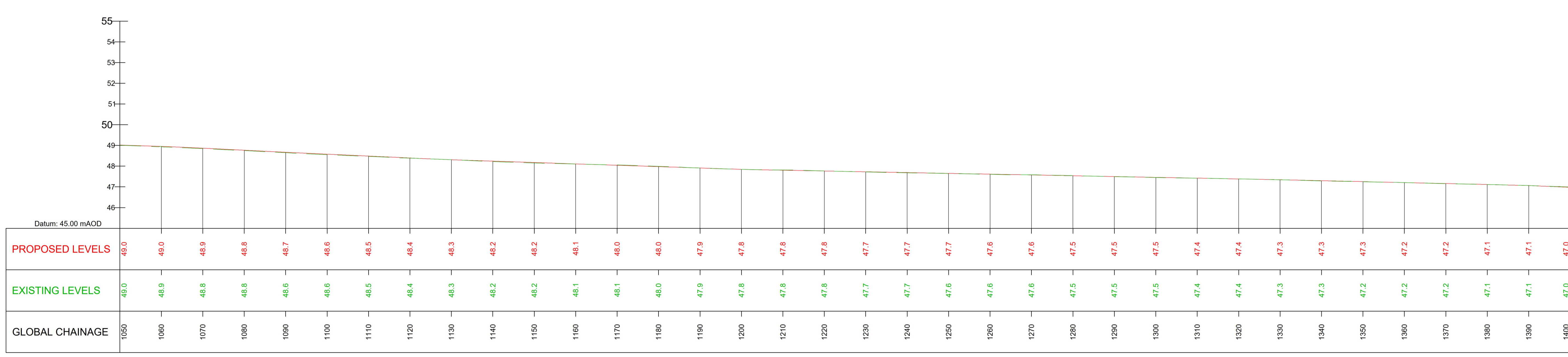
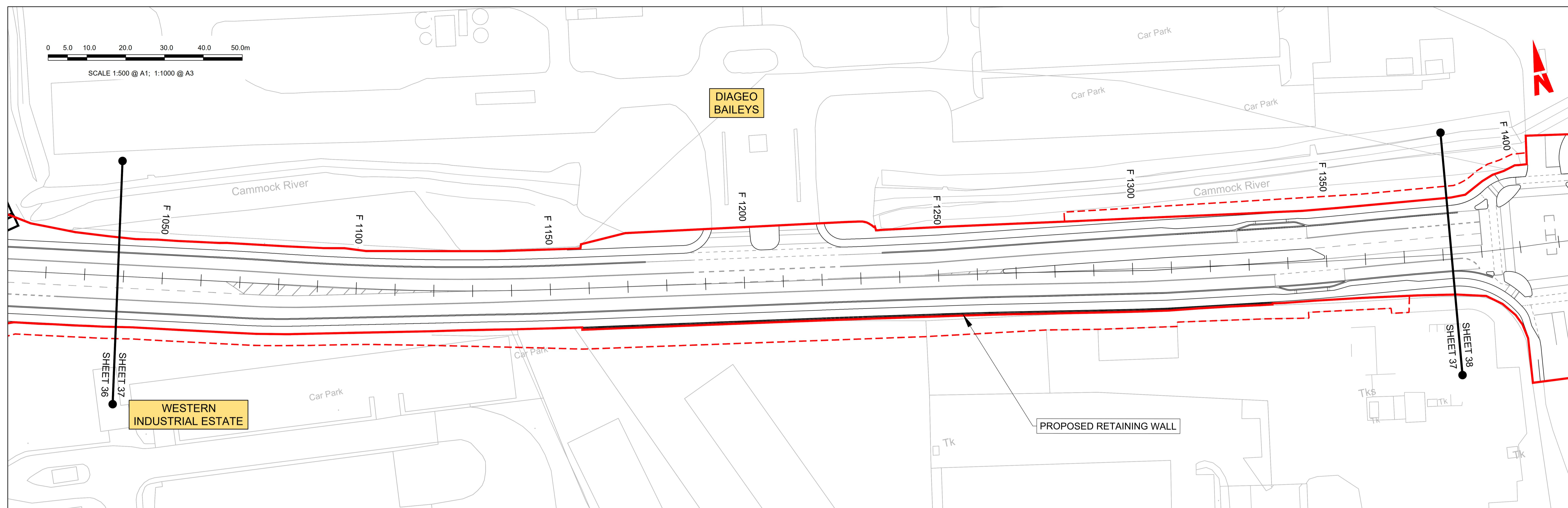
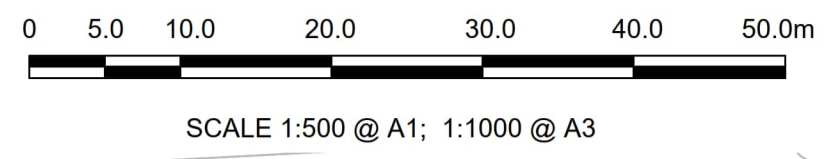
| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|   |                                    |   |                     |                     |
|---|------------------------------------|---|---------------------|---------------------|
| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br>  |                     |                     |
| Date<br>21/03/23  | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER  | Checked<br>A.DUGGAN | Approved<br>C.ACTON |
| Project Code<br>BCIDA   | Originator Code<br>ACM             | QMS Code  |                     |                     |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>             |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAIN LINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0036  | Sheet Number<br>36 of 45 | Status<br>A | Rev<br>M01 |

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GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA Originator Code: ACM

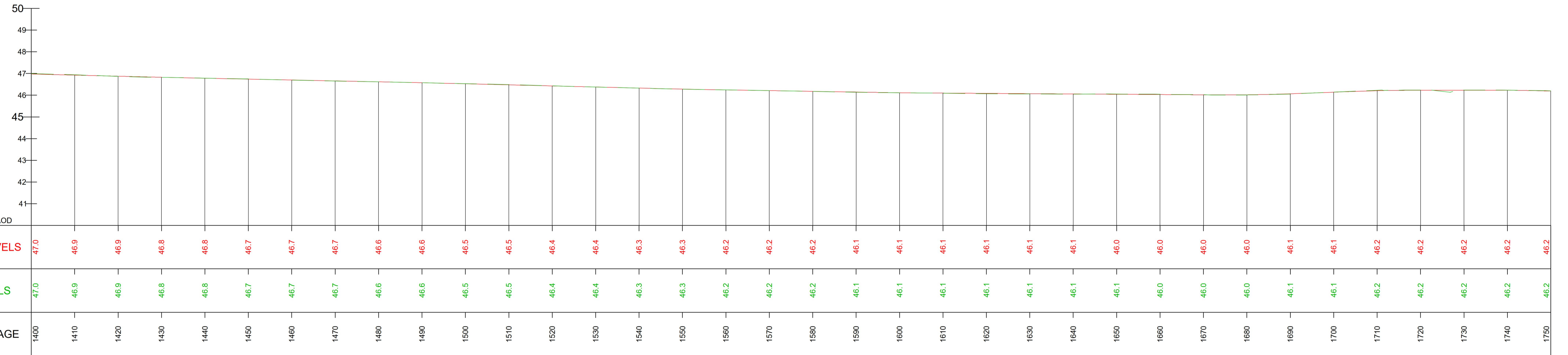
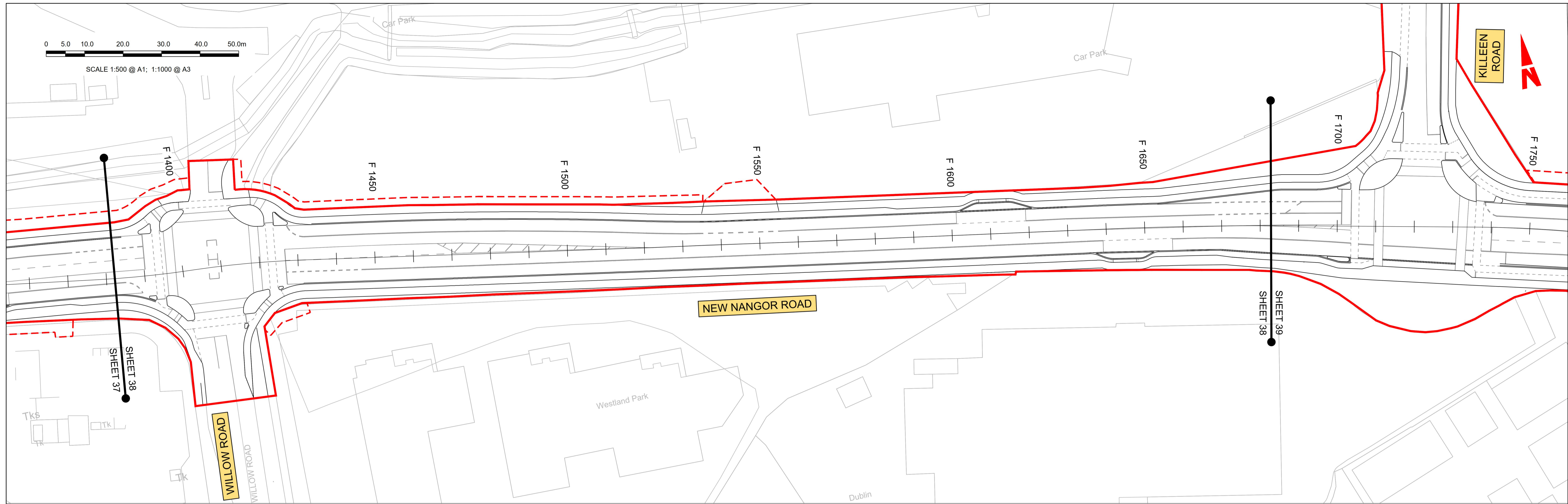
Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

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

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE

|   |                        |           |          |
|---|------------------------|-----------|----------|
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0037 | Sheet Number: 37 of 45 | Status: A | Rev: M01 |
|---|------------------------|-----------|----------|





GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

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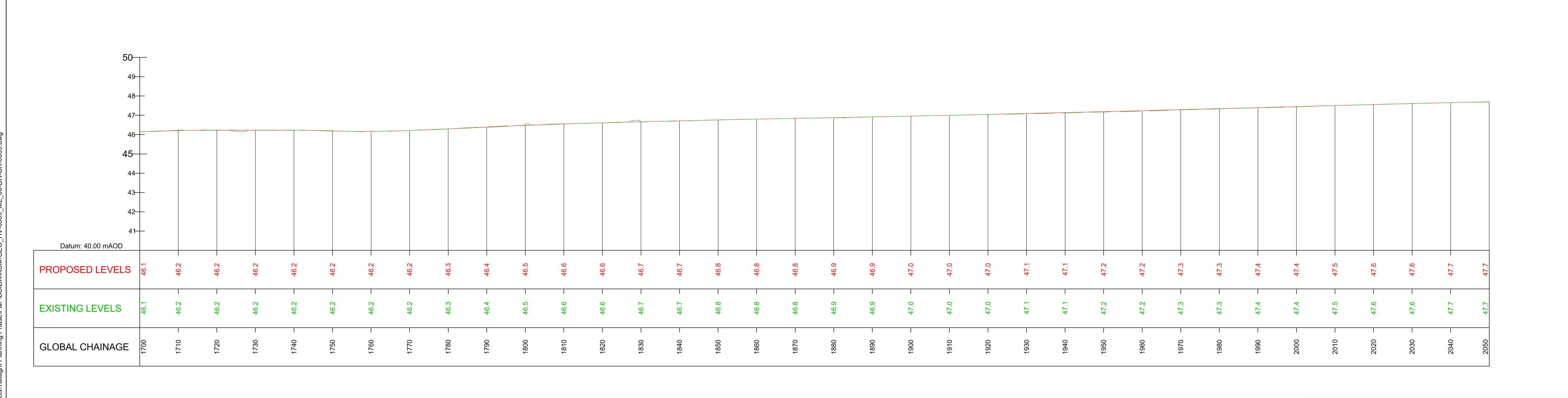
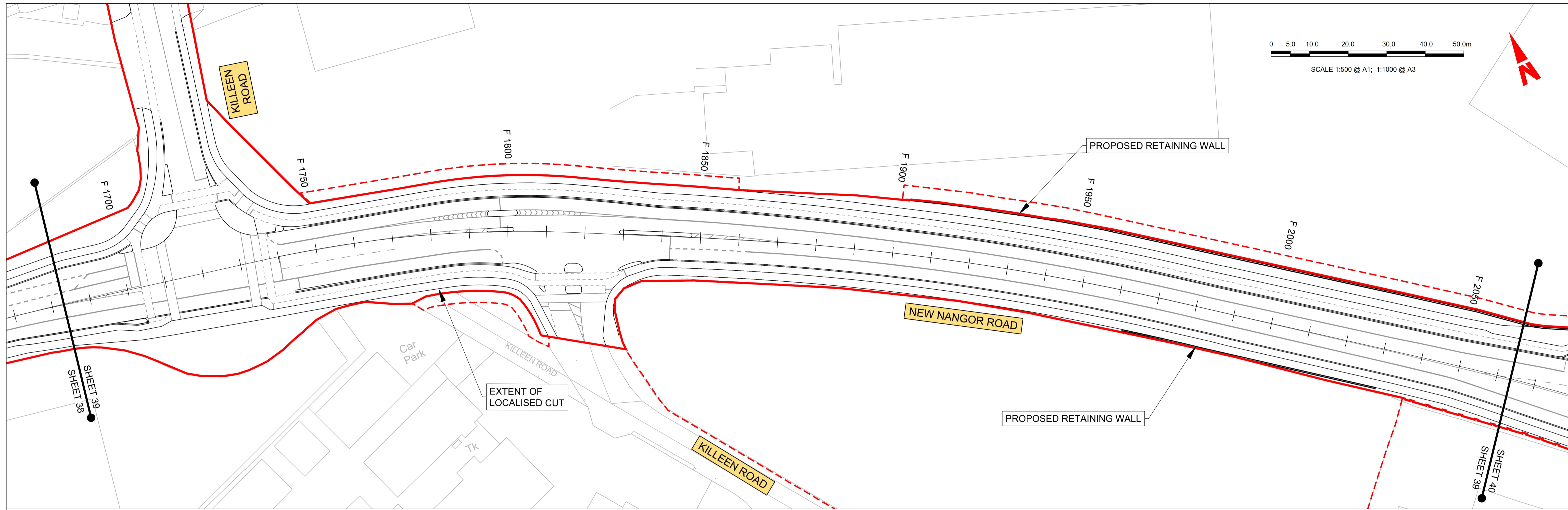


| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|  |                                    |  |                     |
|--|------------------------------------|--|---------------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>AECOM</b> <b>MOTT MACDONALD</b> |                     |
| Date<br>21/03/23   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>E.MINCHER   | Checked<br>A.DUGGAN |
| Project Code<br>BCIDA  | Originator Code<br>ACM             | Approved<br>C.ACTON  |                     |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                   |                          |             |            |
| Drawing Title<br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAIN LINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0038  | Sheet Number<br>38 of 45 | Status<br>A | Rev<br>M01 |





GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- TEMPORARY LAND ACQUISITION

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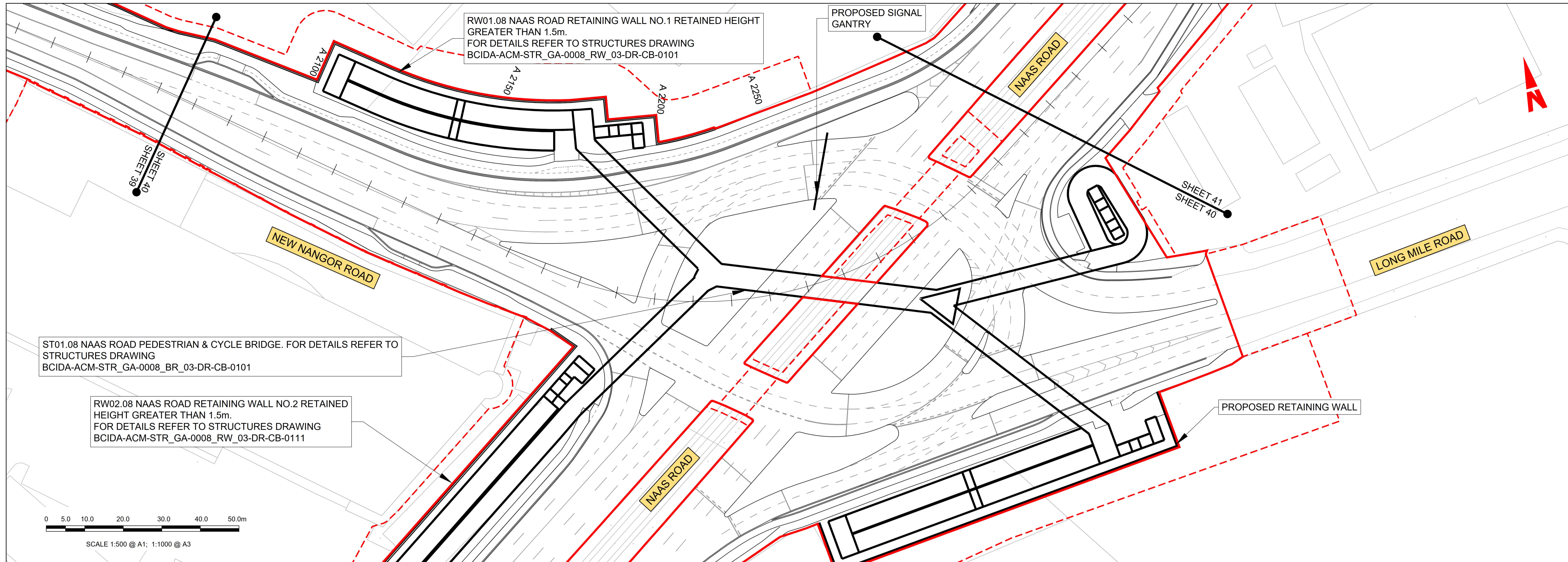


| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

|              |                           |           |          |          |  |
|--------------|---------------------------|-----------|----------|----------|--|
|              |                           |           |          |          |  |
| Date         | Scale                     | Drawn     | Checked  | Approved |  |
| 21/03/23     | 1:500 @ A1<br>1:1000 @ A3 | E.MINCHER | A.DUGGAN | C.ACTON  |  |
| Project Code | Originator Code           | QMS Code  |          |          |  |
| BCIDA        | ACM                       |           |          |          |  |

|   |              |        |     |
|---|--------------|--------|-----|
| <b>Programme Title</b><br>BUSCONNECTS DUBLIN<br>CORE BUS CORRIDORS INFRASTRUCTURE WORKS                           |              |        |     |
| <b>Drawing Title</b><br>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAIN LINE PLAN AND PROFILE |              |        |     |
| Drawing File Name   | Sheet Number | Status | Rev |
| BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0039  | 39 of 45     | A      | M01 |

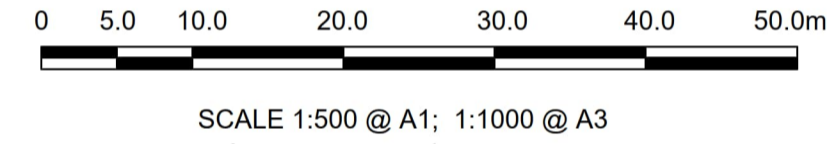




ST01.08 NAAS ROAD PEDESTRIAN & CYCLE BRIDGE. FOR DETAILS REFER TO STRUCTURES DRAWING BCIDA-ACM-STR\_GA-0008\_BR\_03-DR-CB-0101

RW02.08 NAAS ROAD RETAINING WALL NO.2 RETAINED HEIGHT GREATER THAN 1.5m. FOR DETAILS REFER TO STRUCTURES DRAWING BCIDA-ACM-STR\_GA-0008\_RW\_03-DR-CB-0111

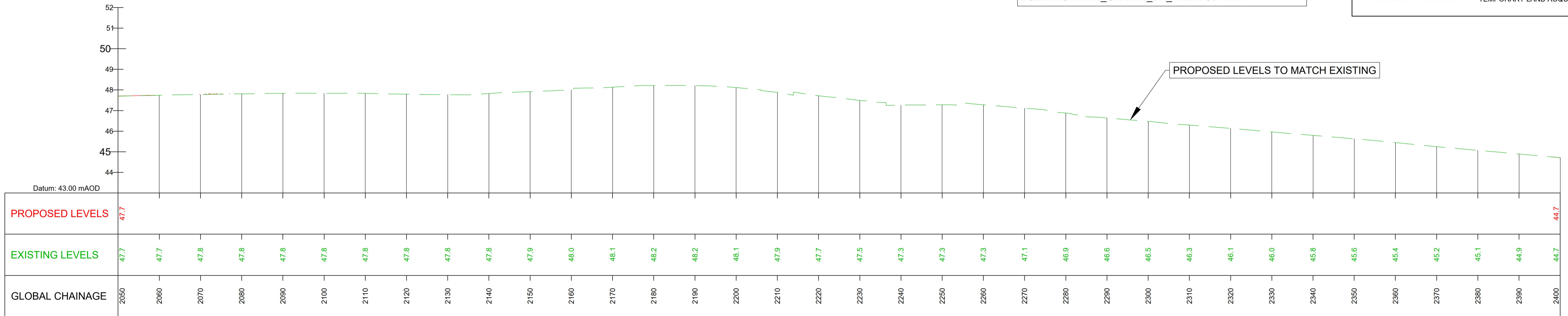
RW01.08 NAAS ROAD RETAINING WALL NO.1 RETAINED HEIGHT GREATER THAN 1.5m. FOR DETAILS REFER TO STRUCTURES DRAWING BCIDA-ACM-STR\_GA-0008\_RW\_03-DR-CB-0101



**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION

ST01.08 NAAS ROAD PEDESTRIAN & CYCLE BRIDGE. FOR DETAILS REFER TO STRUCTURES DRAWING BCIDA-ACM-STR\_GA-0008\_BR\_03-DR-CB-0101



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23  
 Project Code: BCIDA  
 Scale: 1:500 @ A1, 1:1000 @ A3  
 Originator Code: ACM

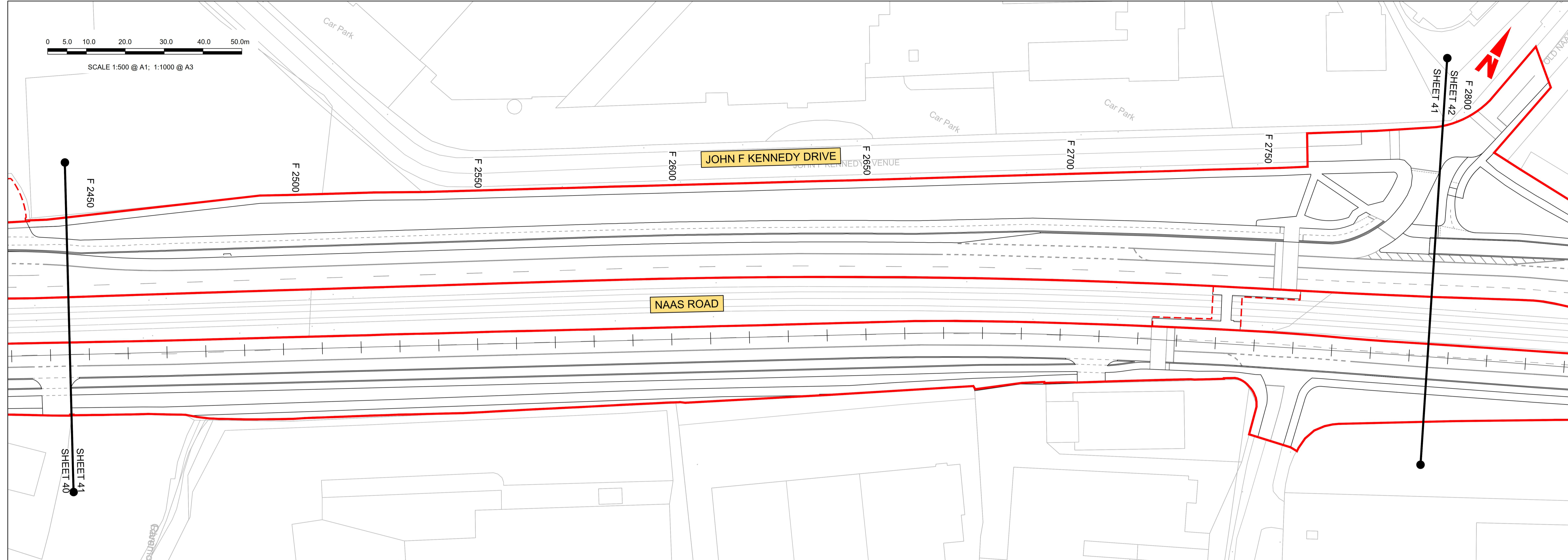
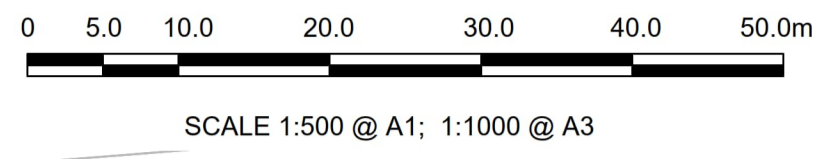
Drawn: E.MINCHER  
 Checked: A.DUGGAN  
 Approved: C.ACTON

|  |                        |           |          |
|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |                        |           |          |
| Drawing Title: <b>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0040  | Sheet Number: 40 of 45 | Status: A | Rev: M01 |

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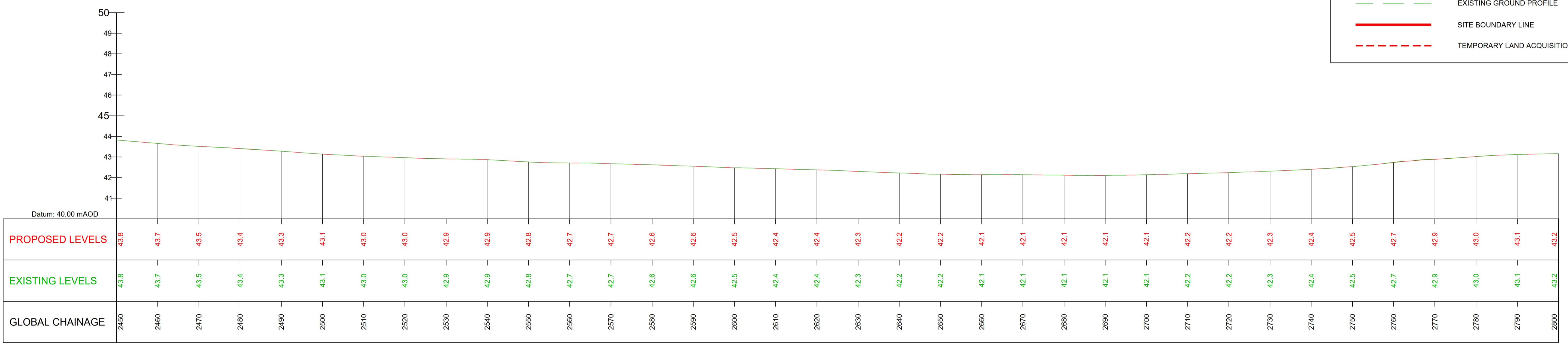
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**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

**Client**  
NTA  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**  
AECOM  
MOTT  
M  
MACDONALD

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

QMS Code

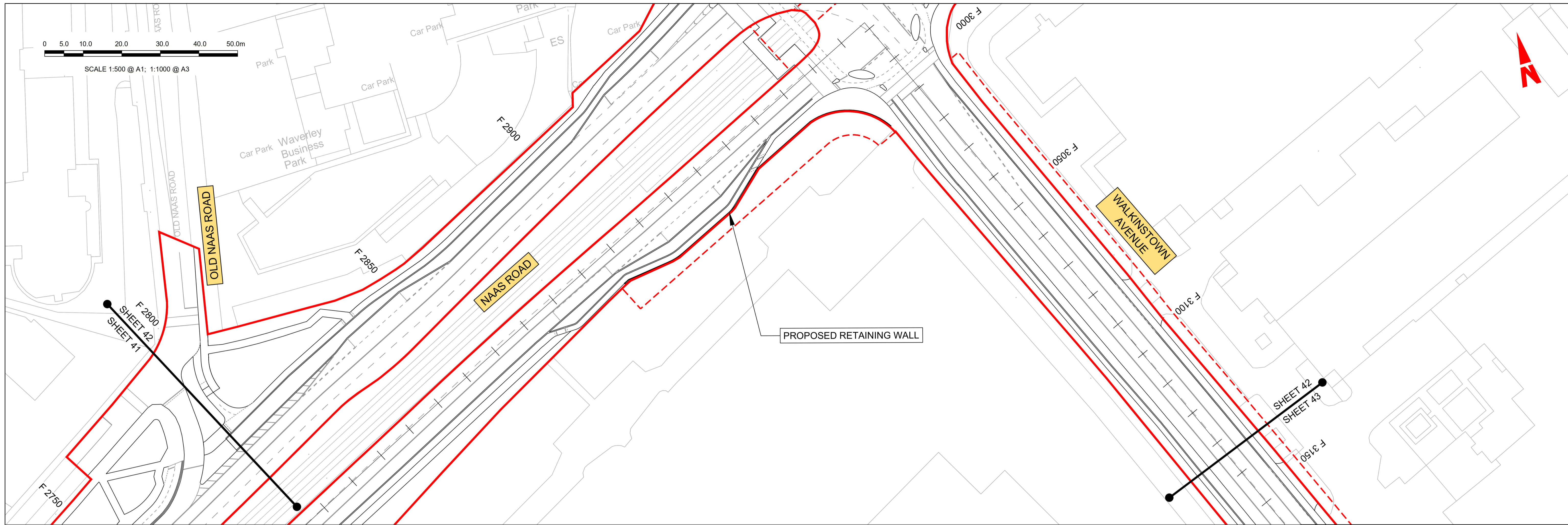
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BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

**Drawing Title**  
TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAIN LINE PLAN AND PROFILE

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0041  
Sheet Number: 41 of 45  
Status: A  
Rev: M01

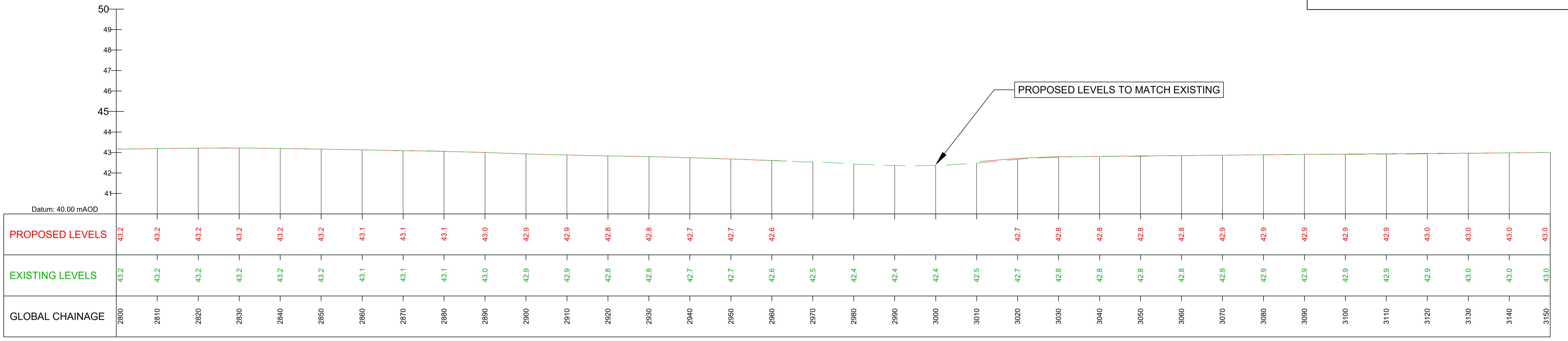
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**LEGEND:**

|  |                            |
|--|----------------------------|
|  | PROPOSED GROUND PROFILE    |
|  | EXISTING GROUND PROFILE    |
|  | SITE BOUNDARY LINE         |
|  | TEMPORARY LAND ACQUISITION |



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

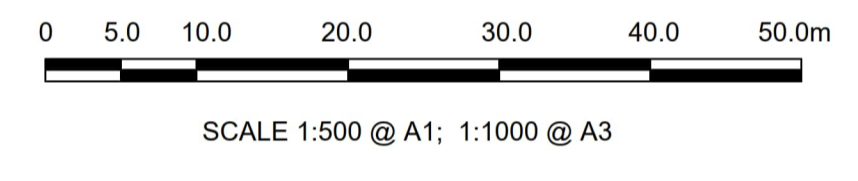
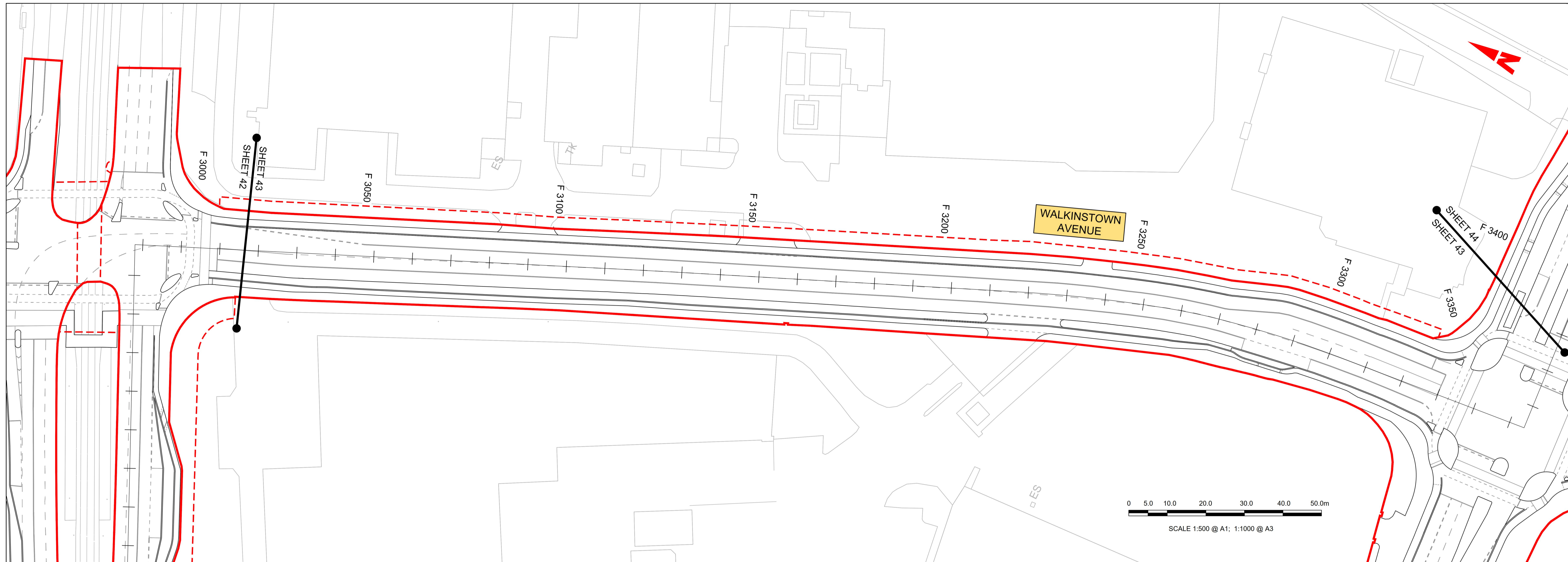
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|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |                        |           |          |
| Drawing Title: <b>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0042  | Sheet Number: 42 of 45 | Status: A | Rev: M01 |

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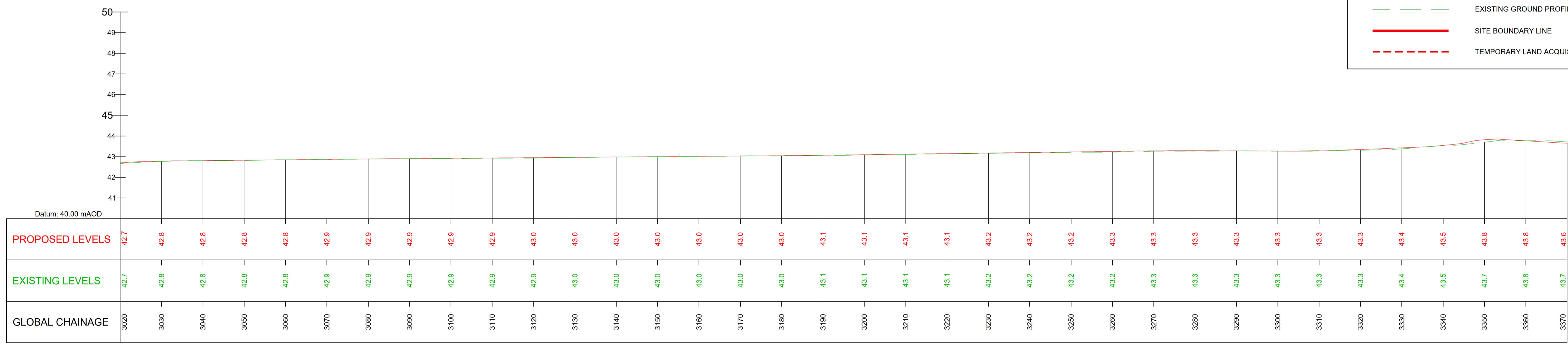
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**LEGEND:**

- PROPOSED GROUND PROFILE
- - - EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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| Rev | Date     | Drn | Chk'd | App'd | Description                 |
|-----|----------|-----|-------|-------|-----------------------------|
| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA** Údarás Náisiúnta Iompair National Transport Authority

Engineering Designer: **AECOM** MOTT MACDONALD

Date: 21/03/23 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA Originator Code: ACM

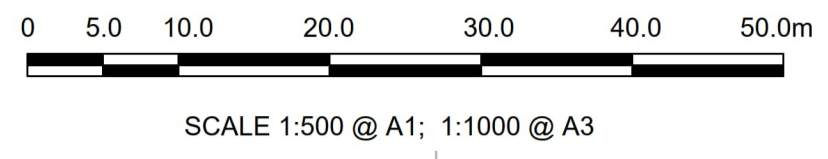
Drawn: E.MINCHER Checked: A.DUGGAN Approved: C.ACTON

QMS Code:

|  |                        |           |          |
|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |                        |           |          |
| Drawing Title: <b>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0043  | Sheet Number: 43 of 45 | Status: A | Rev: M01 |

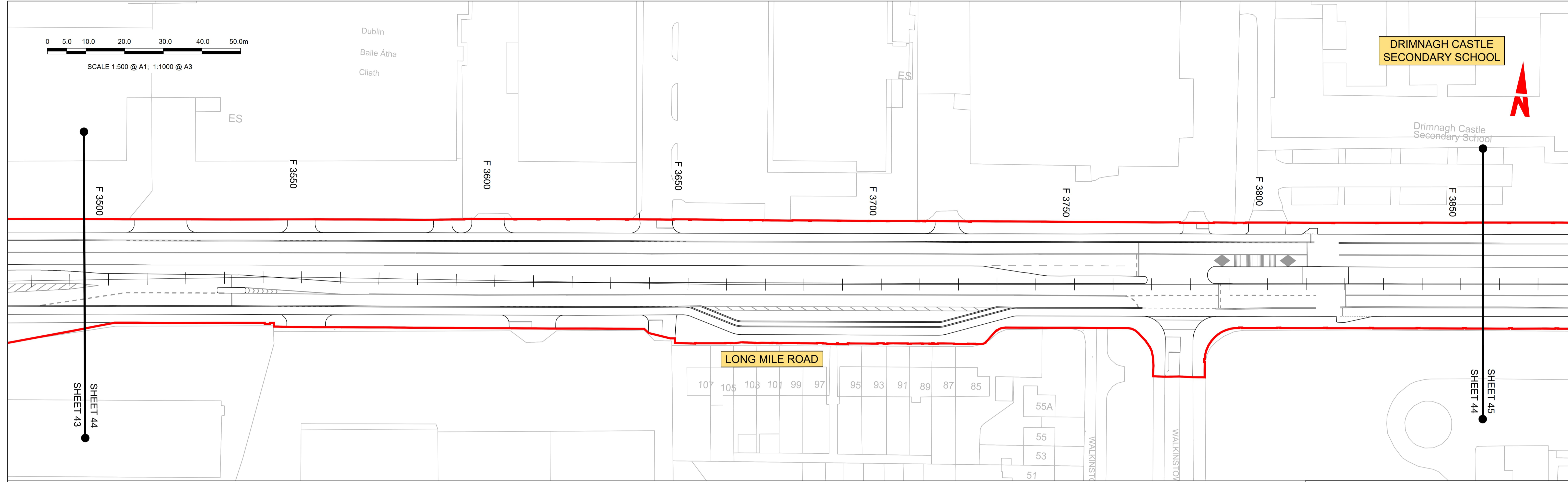
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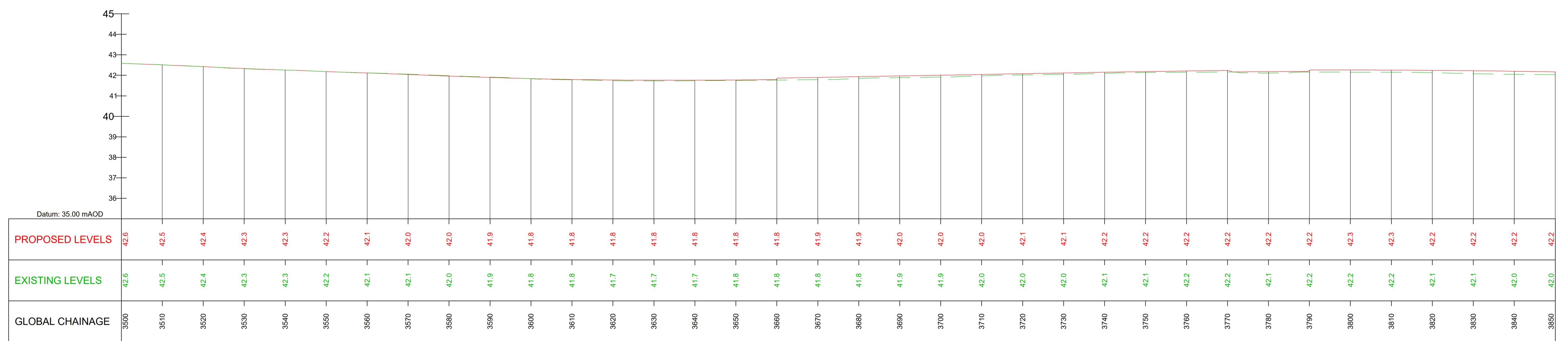
Dublin  
Baile Átha  
Cliath

DRIMNAGH CASTLE  
SECONDARY SCHOOL



**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500,V 1:100

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM**, **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA, ACM  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

QMS Code

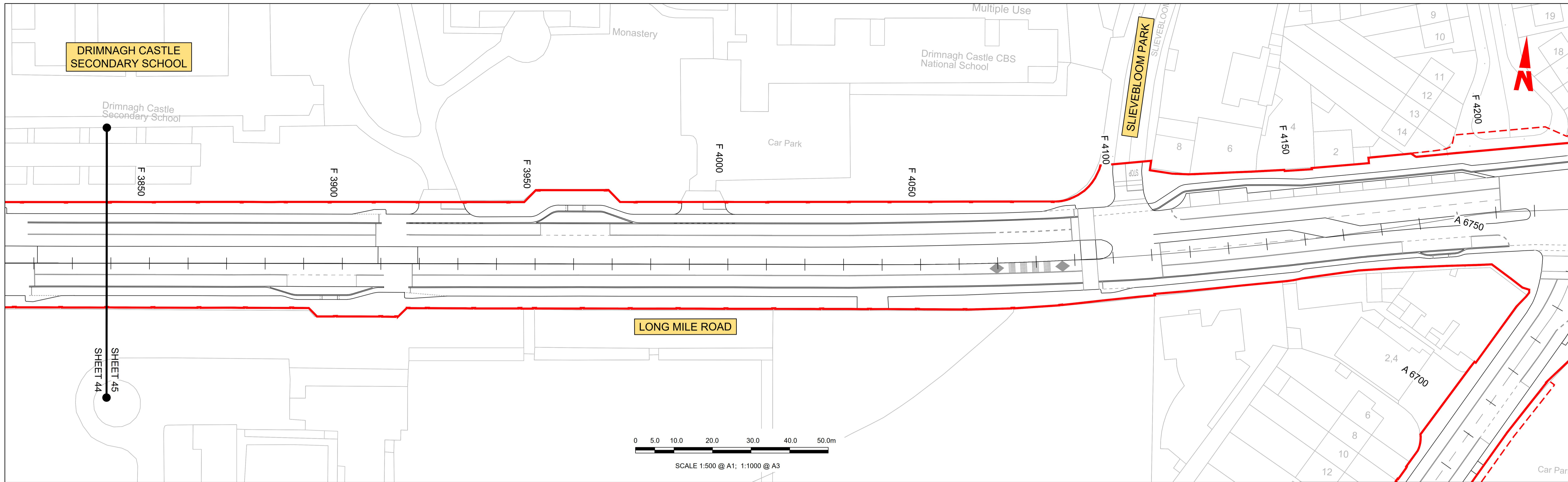
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
**MAIN LINE PLAN AND PROFILE**

Drawing File Name: BCIDA-ACM-GEO\_HV-0809\_ML\_00-DR-CR-0044  
Sheet Number: 44 of 45  
Status: A  
Rev: M01

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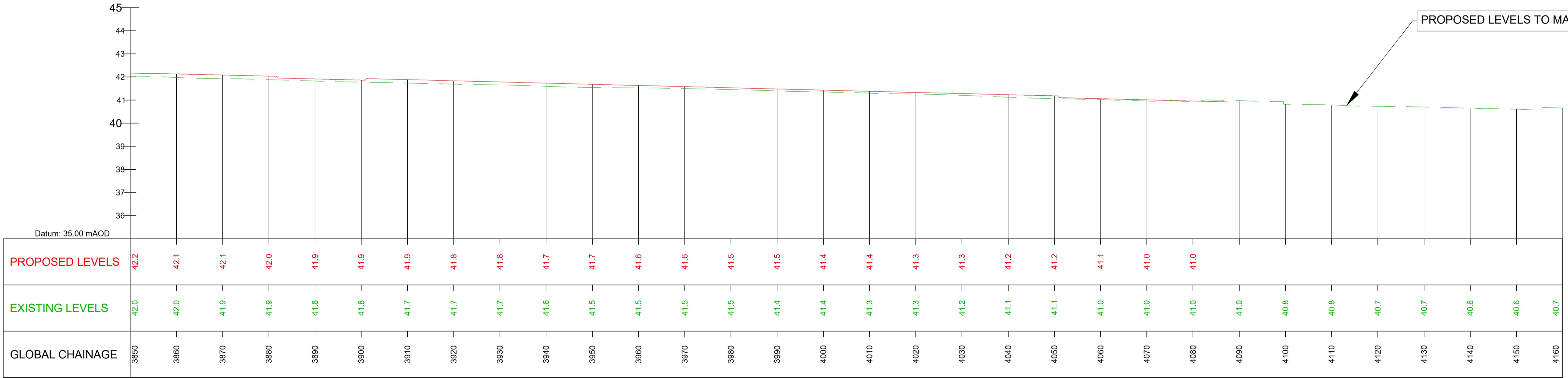




0 5.0 10.0 20.0 30.0 40.0 50.0m  
SCALE 1:500 @ A1; 1:1000 @ A3

**LEGEND:**

- PROPOSED GROUND PROFILE
- EXISTING GROUND PROFILE
- - - SITE BOUNDARY LINE
- - - TEMPORARY LAND ACQUISITION



GEO\_HV-0008\_ML\_01-M3-CR-0001 - A00 - LONGITUDINAL SECTION  
SCALE: H 1:500, V 1:100

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| M01 | 21/03/23 | EM  | AD    | CA    | ISSUE FOR PHASE 4: PLANNING |

Client: **NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

Engineering Designer: **AECOM** **MOTT MACDONALD**

Date: 21/03/23  
Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDA  
Originator Code: ACM

Drawn: E.MINCHER  
Checked: A.DUGGAN  
Approved: C.ACTON

|  |                        |           |          |
|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |                        |           |          |
| Drawing Title: <b>TALLAGHT/CLONDALKIN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAIN LINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDA-ACM-GEO_HV-0809_ML_00-DR-CR-0045  | Sheet Number: 45 of 45 | Status: A | Rev: M01 |

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