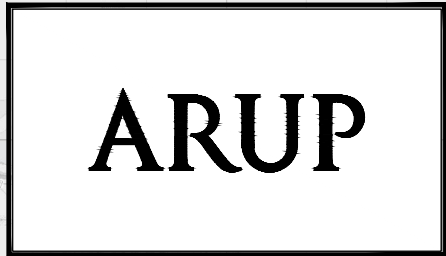




**Appendix B3**  
Mainline Plan and Profile



# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

| MAINLINE PLAN AND PROFILE                      |                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------|
| DRAWING SERIES NUMBER(S)                       | DRAWING SERIES DESCRIPTION                                                                     |
| BCIDC-ARP-GEO_IX-0005_XX_00-DR-CR-0003         | BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. COVER SHEET |
| BCIDC-ARP-GEO_KP-0005_XX_00-DR-CR-0002         | BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE. KEY PLAN    |
| BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0001 to 0031 | BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. MAINLINE PLAN AND PROFILE              |
| BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0032 to 0052 | BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. SIDE ROAD PLAN AND PROFILE             |

\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_IX-0005\_XX\_00-DR-CR-0003.dwg

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/O.S.\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

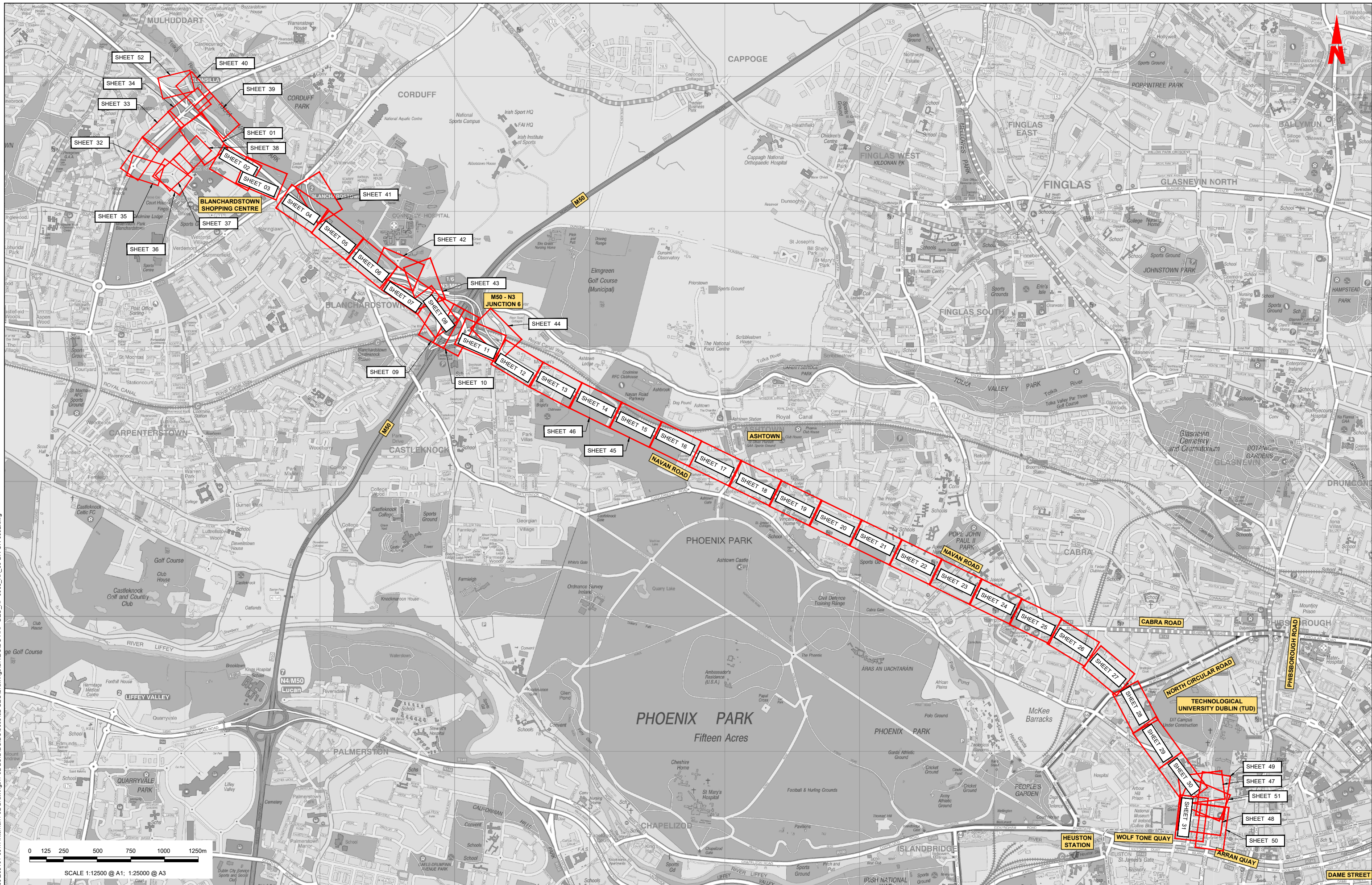


| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|                                                                                  |                               |                                     |               |                |
|----------------------------------------------------------------------------------|-------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                               | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/04/2022                                                               | Scale<br>N/A @ A1<br>N/A @ A3 | Drawn<br>SK                         | Checked<br>GE | Approved<br>BD |
| Project Code<br>BCIDC                                                            | Originator Code<br>ARP        | QMS Code<br>268401-00               |               |                |

|                                                                                                                     |                          |             |            |  |
|---------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|--|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                            |                          |             |            |  |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE<br>COVER SHEET |                          |             |            |  |
| Drawing File Name<br>BCIDC-ARP-GEO_IX-0005_XX_00-DR-CR-0003                                                         | Sheet Number<br>01 of 01 | Status<br>A | Rev<br>M01 |  |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 125 250 500 750 1000 1250m  
 SCALE 1:12500 @ A1; 1:25000 @ A3

Disclaimer  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Main Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 Scale: 1:12500 @ A1, 1:25000 @ A3  
 Drawn: SK, Checked: GE, Approved: BD

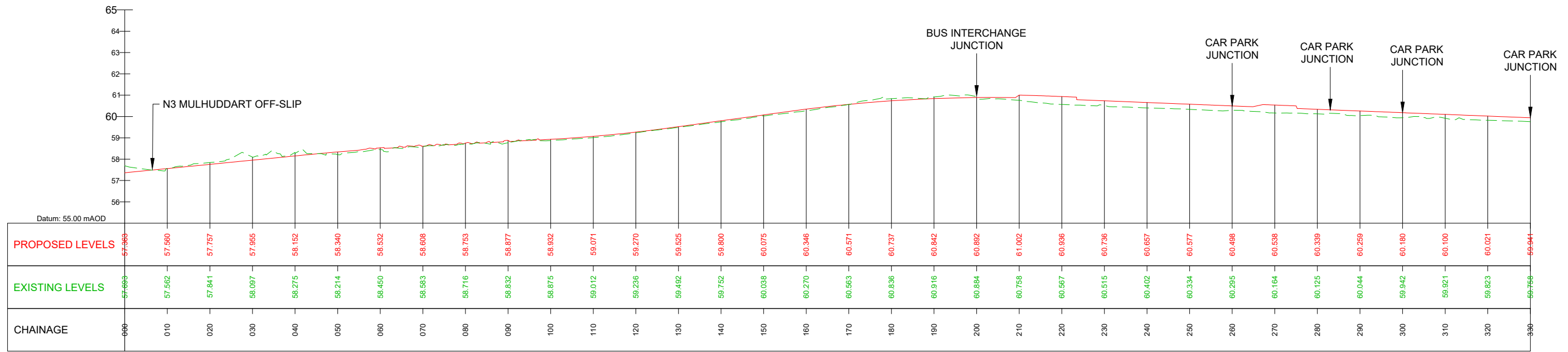
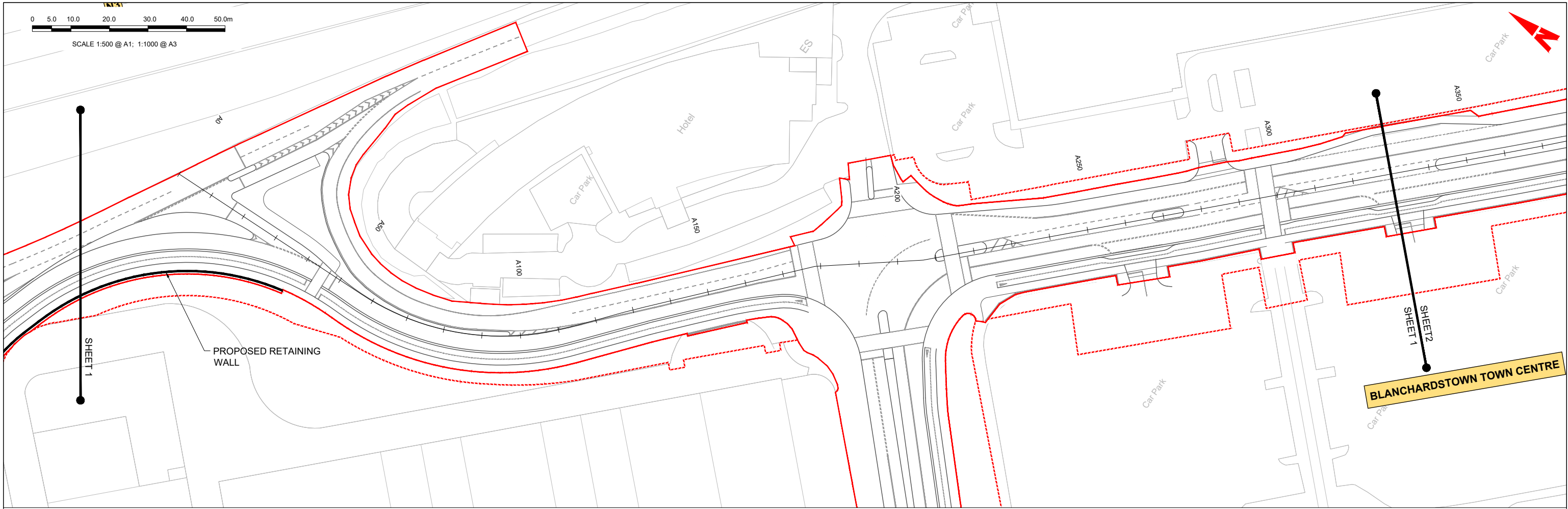
Project Code: BCIDC Originator Code: ARP QMS Code: 268401-00

| Programme Title                                                                           |        |     |  |
|-------------------------------------------------------------------------------------------|--------|-----|--|
| <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |        |     |  |
| Drawing Title                                                                             |        |     |  |
| BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE KEY PLAN |        |     |  |
| Drawing File Name                                                                         |        |     |  |
| BCIDC-ARP-GEO_KP-0005_XX_00-DR-CR-0002                                                    |        |     |  |
| Sheet Number                                                                              | Status | Rev |  |
| 01 of 01                                                                                  | A      | M01 |  |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A01 - LONGSECTION (CH. START: 0.000M - CH. END: 330.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

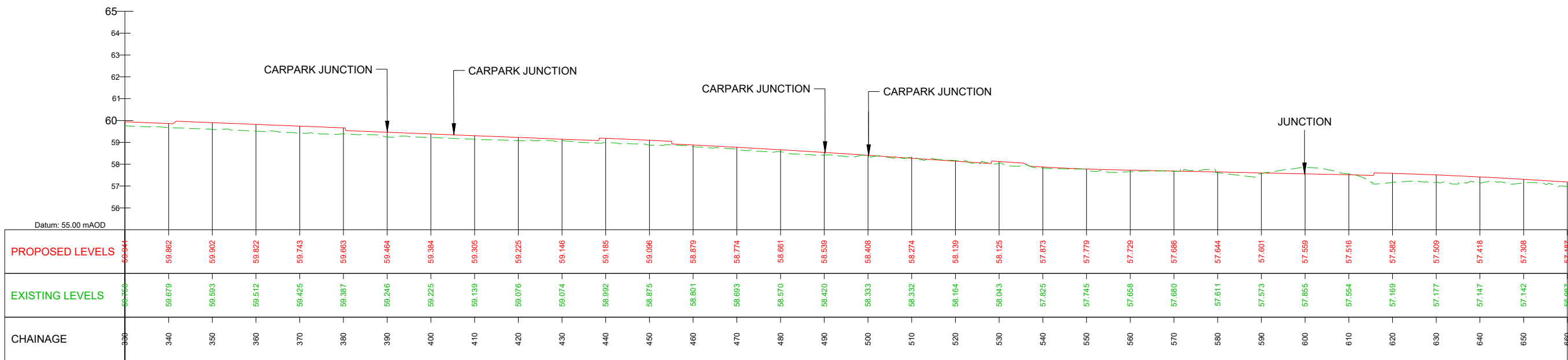
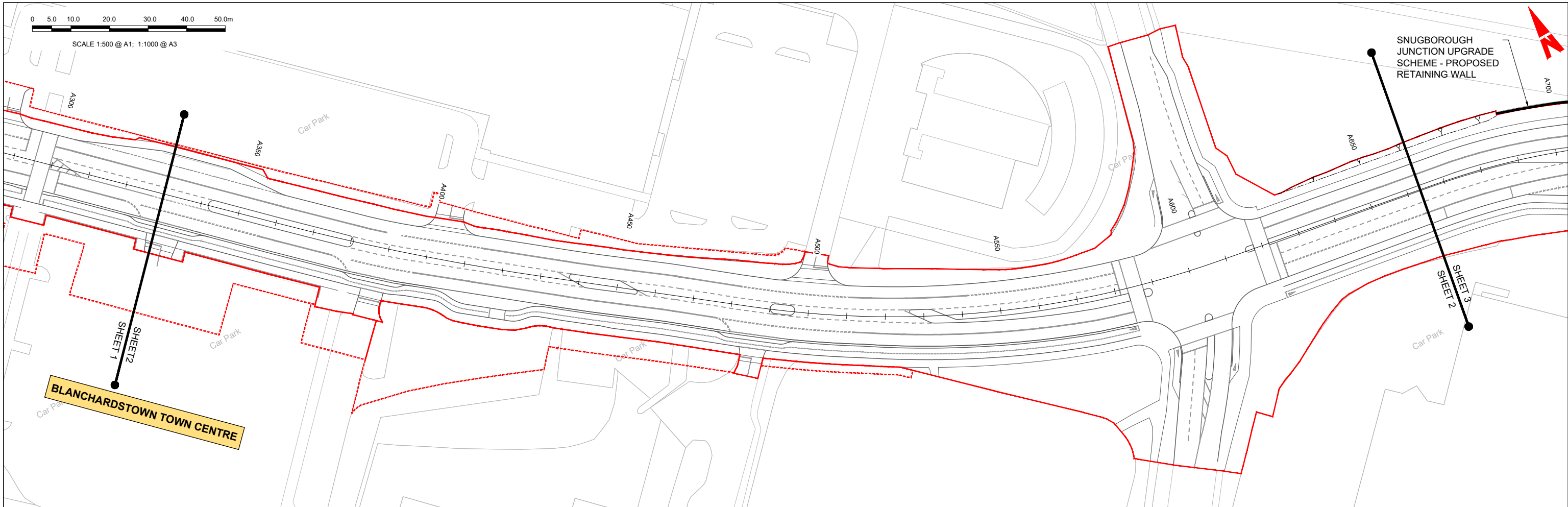
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0001

Sheet Number: 01 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GEO\_HV-0005\_ML-00-M3-CR-0001-A01 - LONGSECTION (CH. START: 330.000M - CH. END: 660.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

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

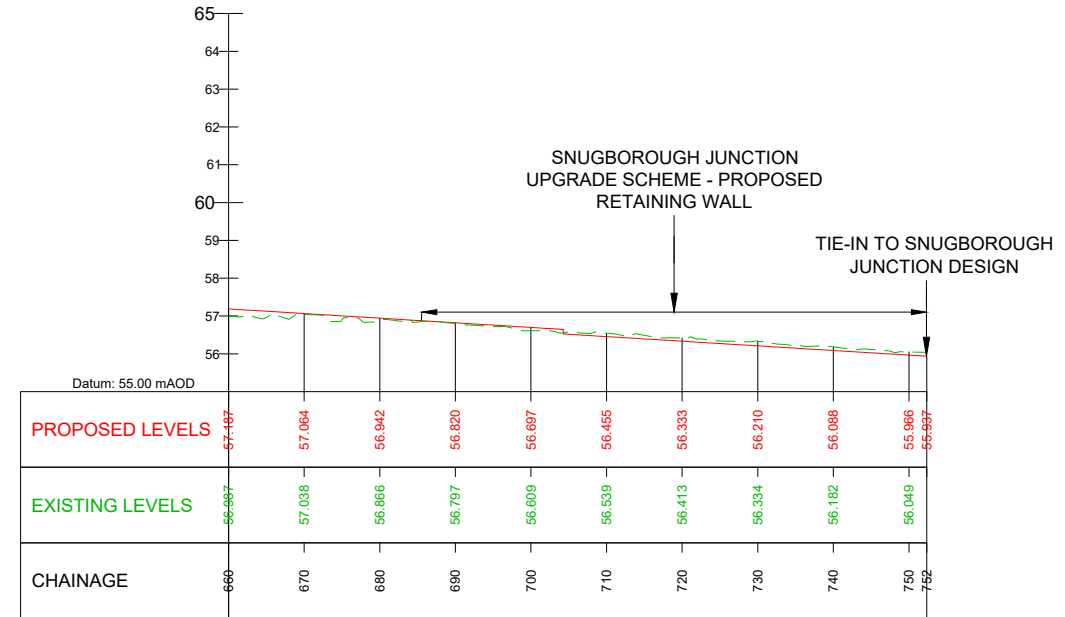
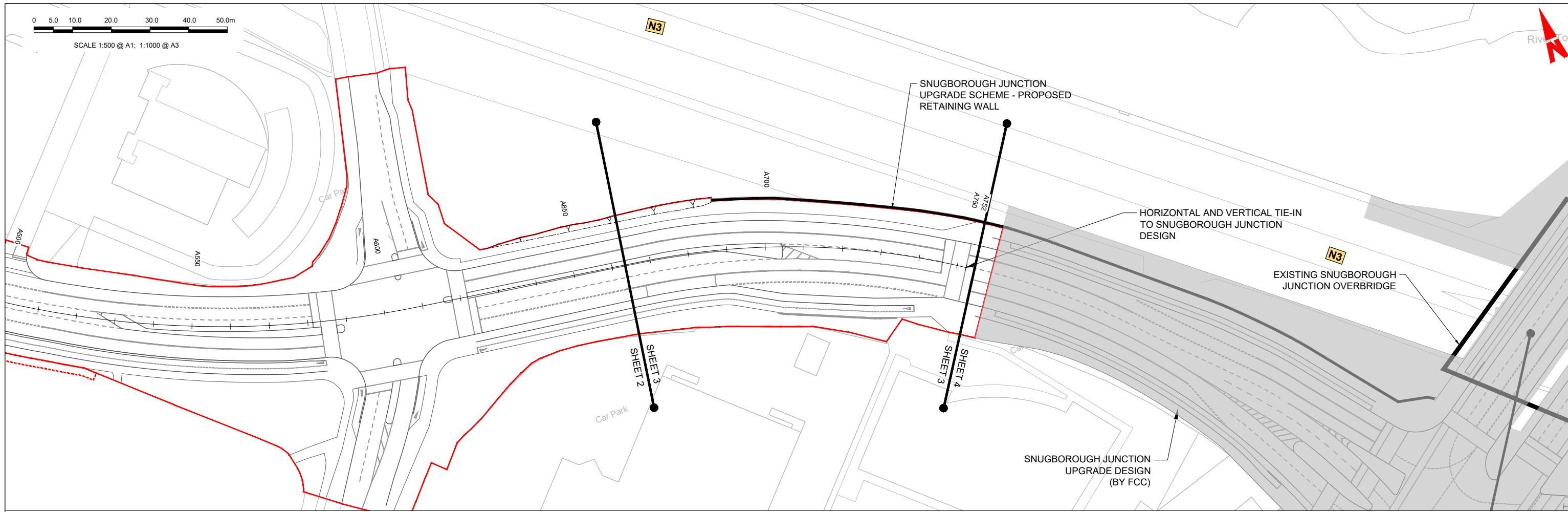
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0002

Sheet Number: 02 of 52 | Status: A | Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A01 - LONGSECTION (CH. START: 660.000M - CH. END: 752.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

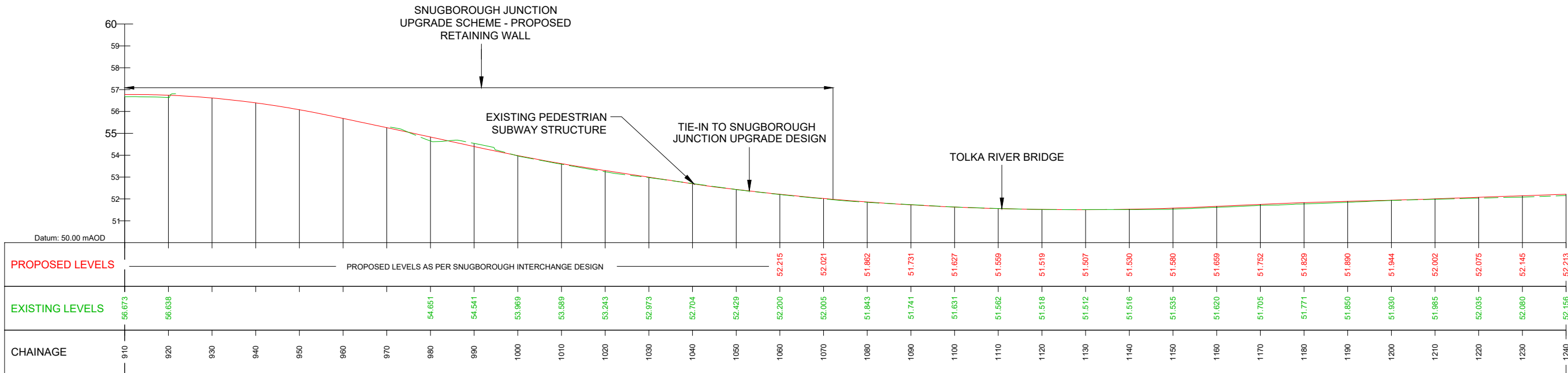
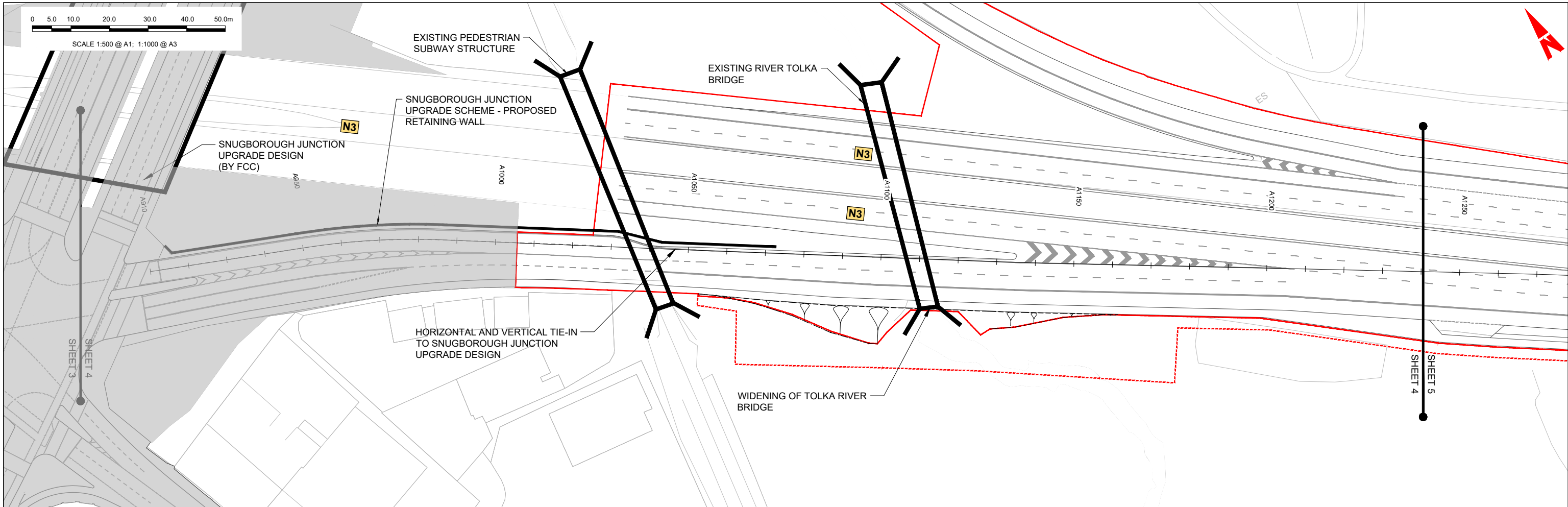
| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|                                                                                  |                                    |                                     |               |                |
|----------------------------------------------------------------------------------|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/04/2022                                                               | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>SK                         | Checked<br>GE | Approved<br>BD |
| Project Code<br>BCIDC                                                            | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|                                                                                                      |                          |             |            |
|------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>             |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0003                                          | Sheet Number<br>03 of 52 | Status<br>A | Rev<br>M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

\\global\Europe\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0001-0031.dwg



GEO\_HV-0005\_ML-00-M3-CR-0001-A02 - LONGSECTION (CH. START: 910.000M - CH. END: 1240.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0004

Sheet Number: 04 of 52 | Status: A | Rev: M01

\\global\Europe\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0001-0031.dwg



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

RELOCATED VARIABLE MESSAGING SIGN OVERHEAD CANTILEVERED STRUCTURE

EXISTING OVERHEAD SIGN GANTRY TO BE MODIFIED

EXISTING RIVER TOLKA CULVERT

PROPOSED STEPS AND RAMPS (WITH RETAINING WALLS)

SHEET 4

SHEET 5

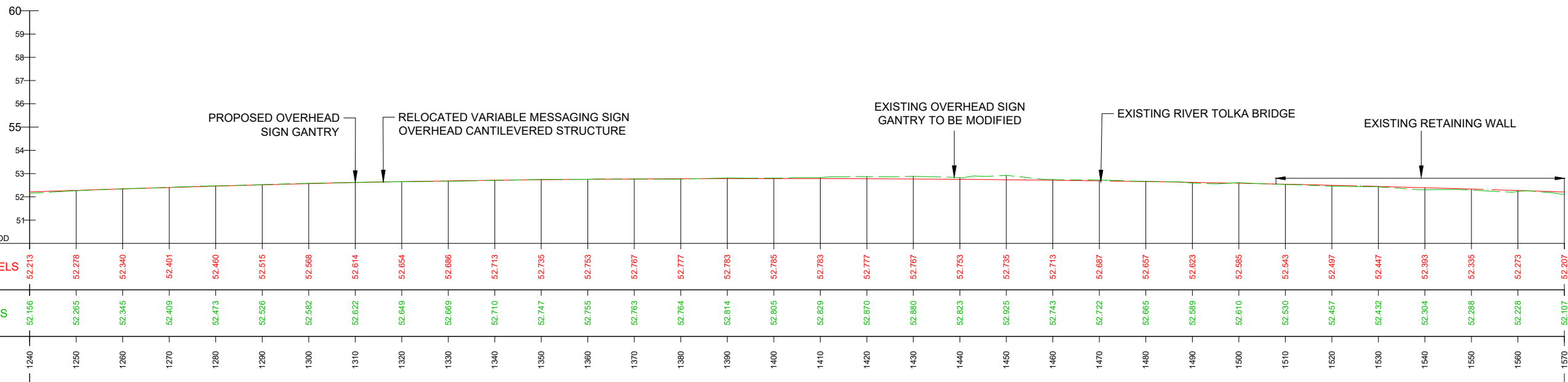
PROPOSED OVERHEAD SIGN GANTRY

EXISTING RETAINING WALL

SHEET 5

SHEET 6

MILL ROAD



GEO\_HV-0005\_ML-00-M3-CR-0001-A02 - LONGSECTION (CH. START: .2410.000M - CH. END: 1570.000M) SCALE: H 1:500,V 1:100

LEGEND:

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

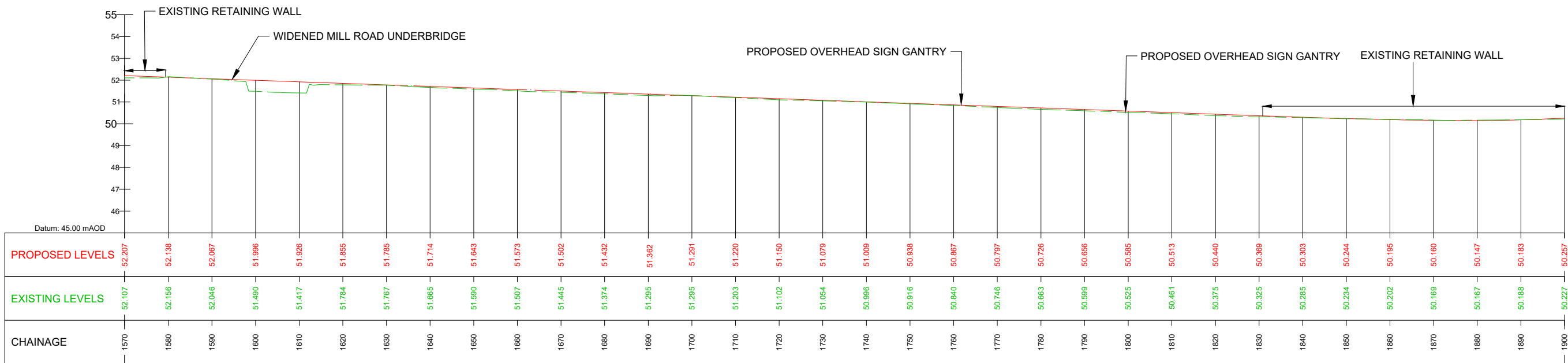
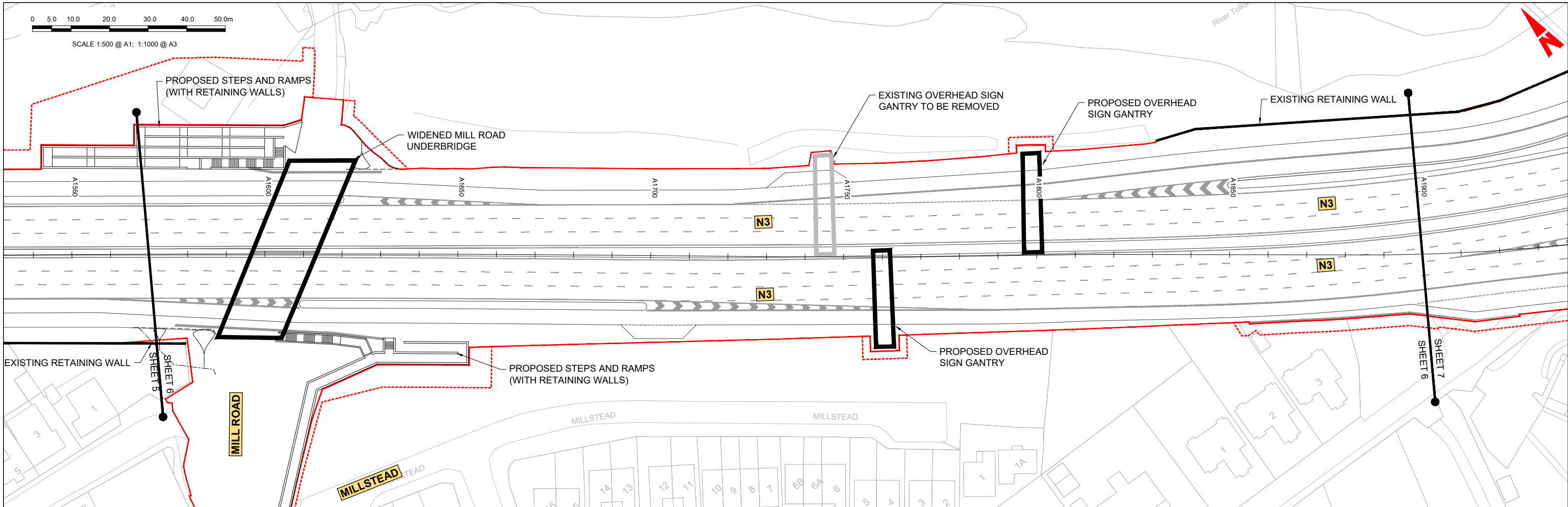
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3 | Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP | QMS Code: 268401-00

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0005                                              | Sheet Number: 05 of 52 | Status: A | Rev: M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





GEO\_HV-0005\_ML-00-M3-CR-0001-A02 - LONGSECTION (CH. START: 1570.000M - CH. END: 1900.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

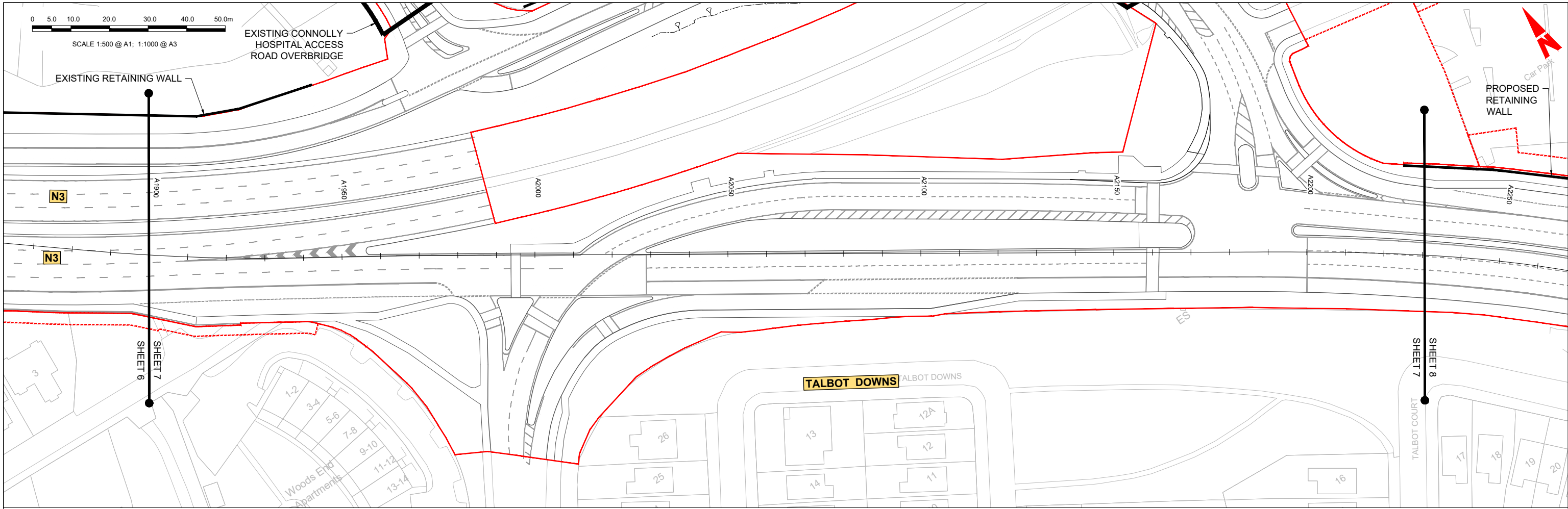
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP  
 QMS Code: 268401-00

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

|                                                           |                        |           |          |
|-----------------------------------------------------------|------------------------|-----------|----------|
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0006 | Sheet Number: 06 of 52 | Status: A | Rev: M01 |
|-----------------------------------------------------------|------------------------|-----------|----------|



GEO\_HV-0005\_ML-00-M3-CR-0001-A02 - LONGSECTION (CH. START: 1900.000M - CH. END: 2230.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. D.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

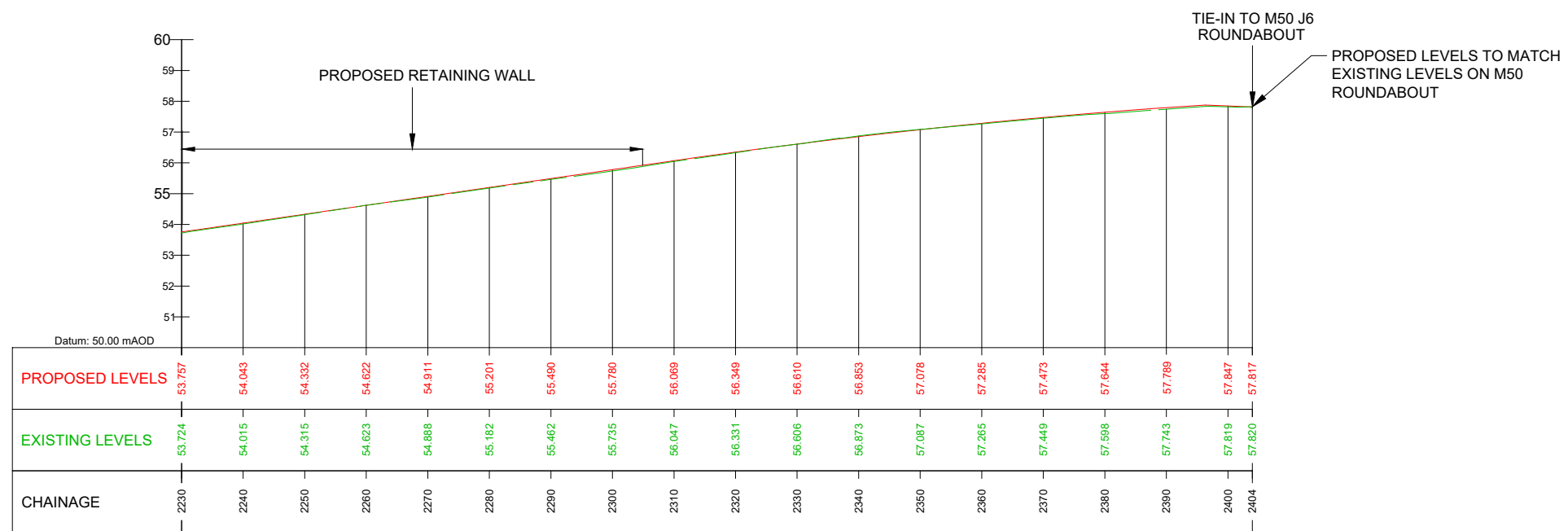
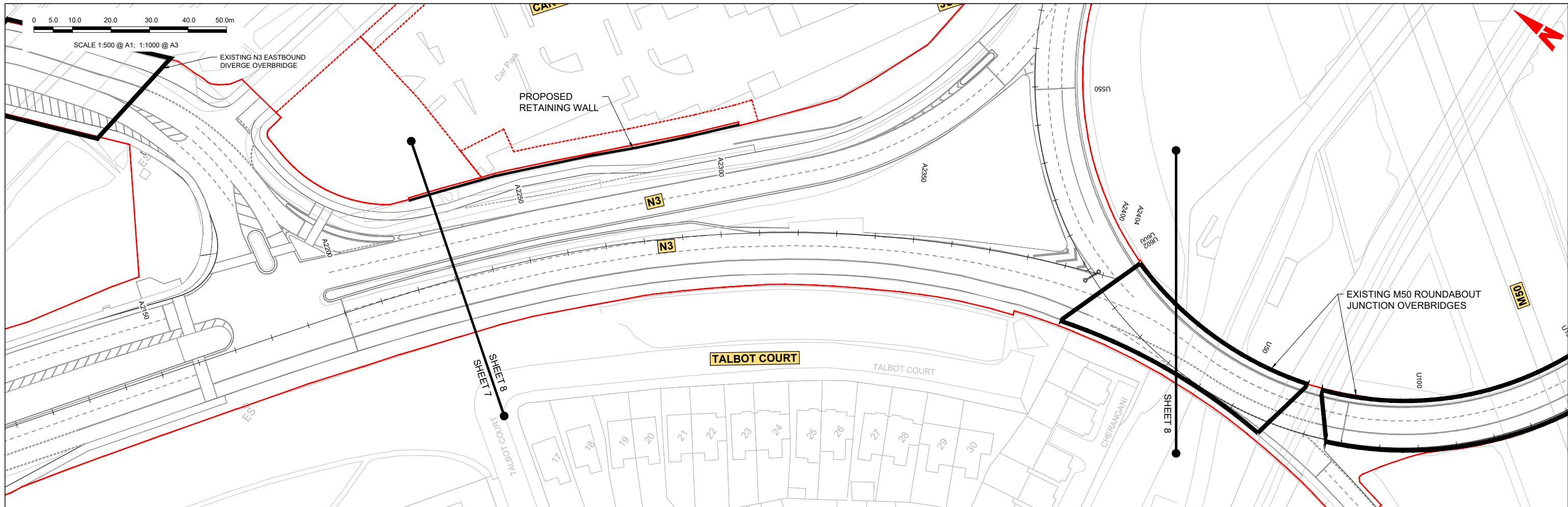
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0007

Sheet Number: 07 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML-00-M3-CR-0001-A02 - LONGSECTION (CH. START: 2230.000M - CH. END: 2404.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

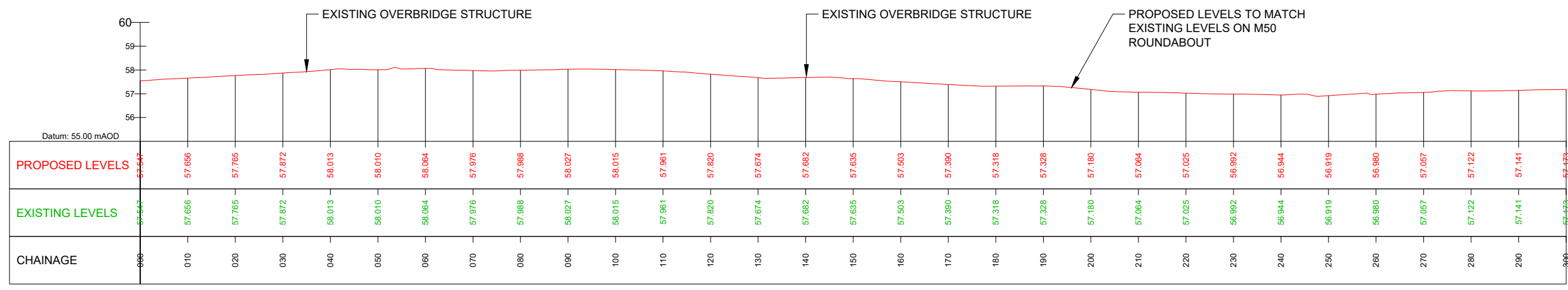
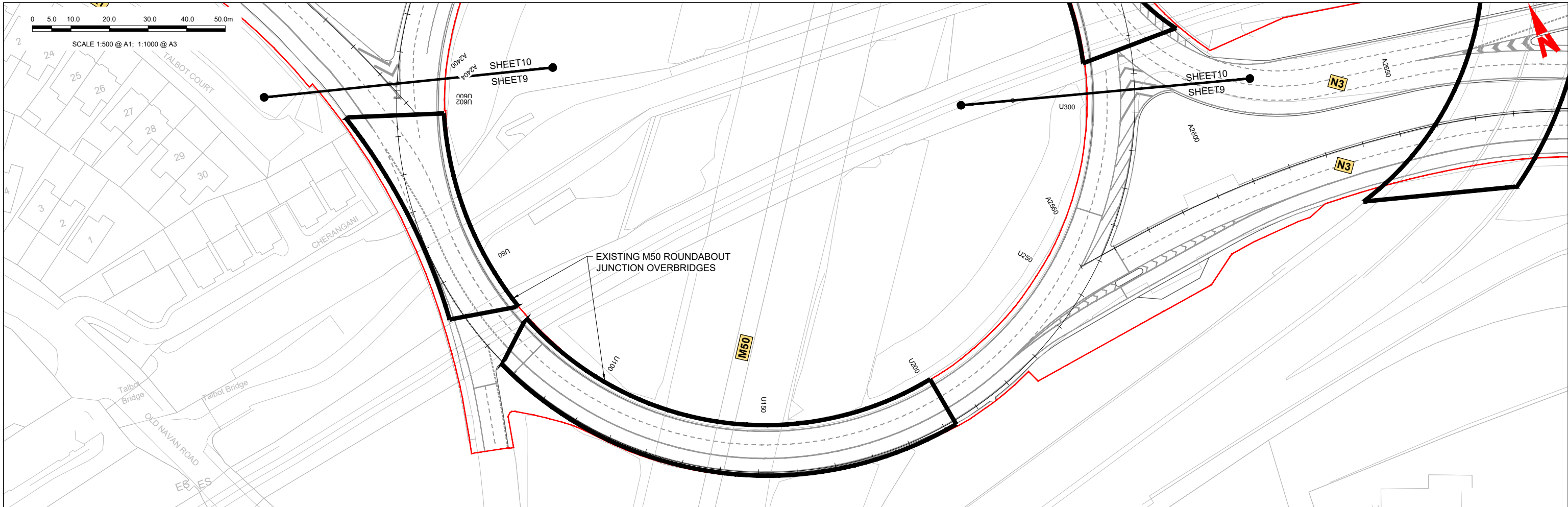
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0008

Sheet Number: 08 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML\_02-M3-CR-0001-A08 LONG SECTION (CH. START 0.000M - CH. END 300.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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, which 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.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

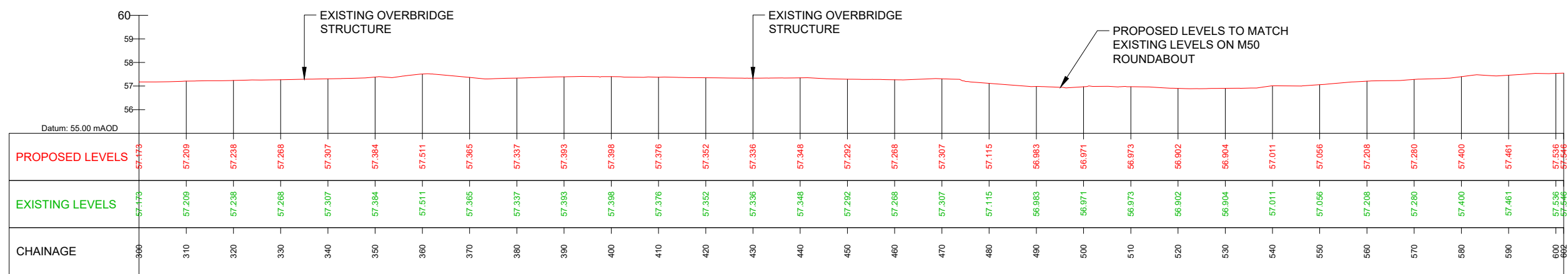
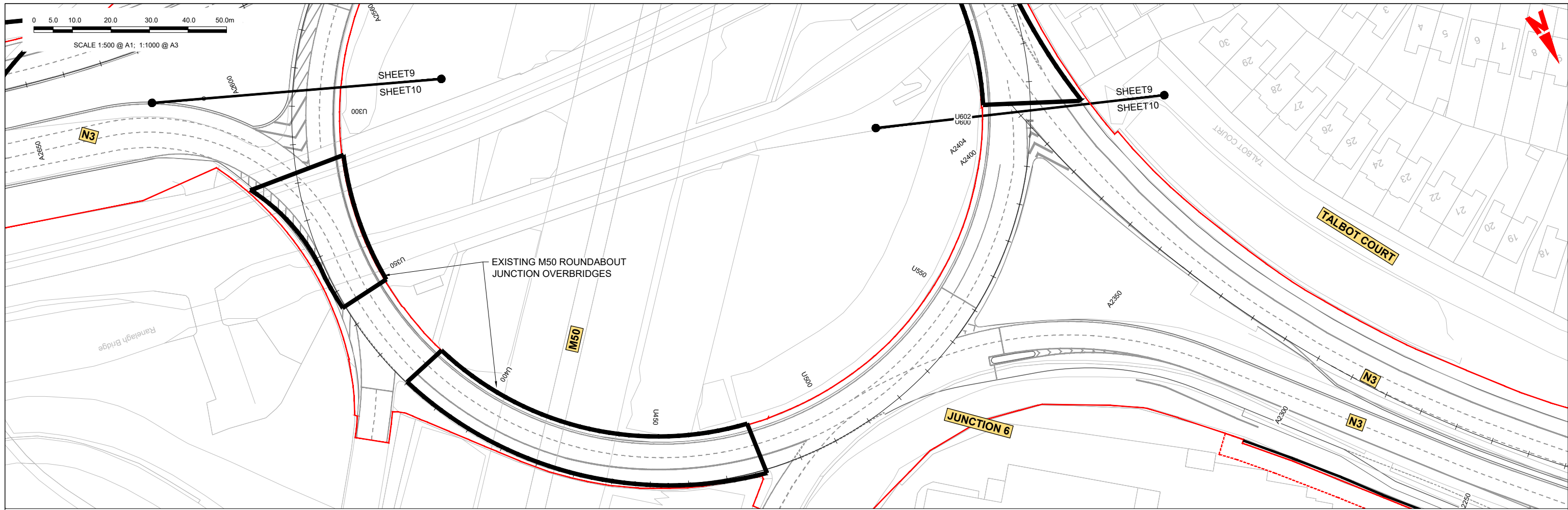
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0009                                              | Sheet Number: 09 of 52 | Status: A | Rev: M01 |

\\global\europa\dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0001-0031.dwg



GEO\_HV-0005\_ML\_02-M3-CR-0001-A08 LONG SECTION (CH. START 300.000M - CH. END 602.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

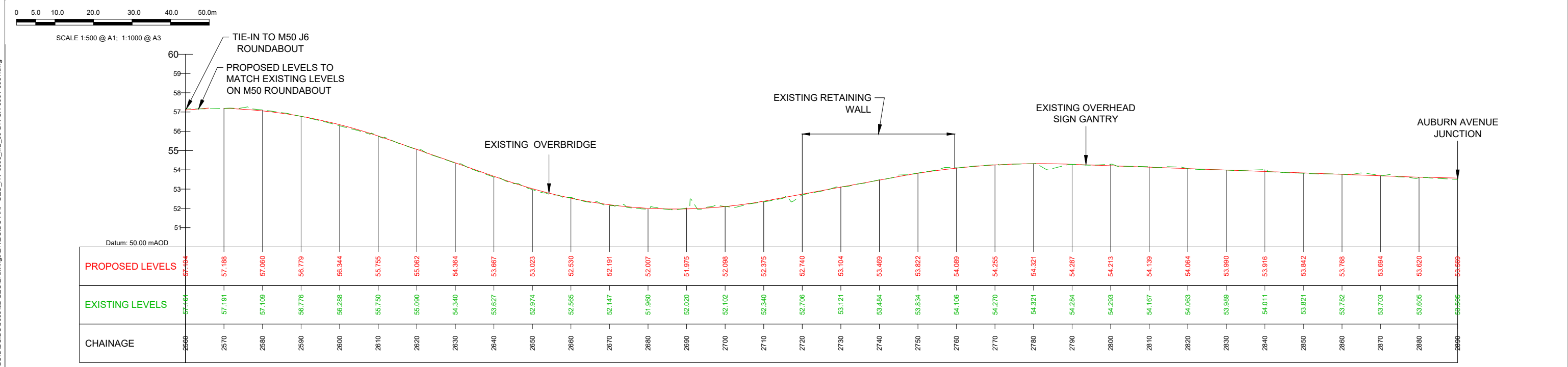
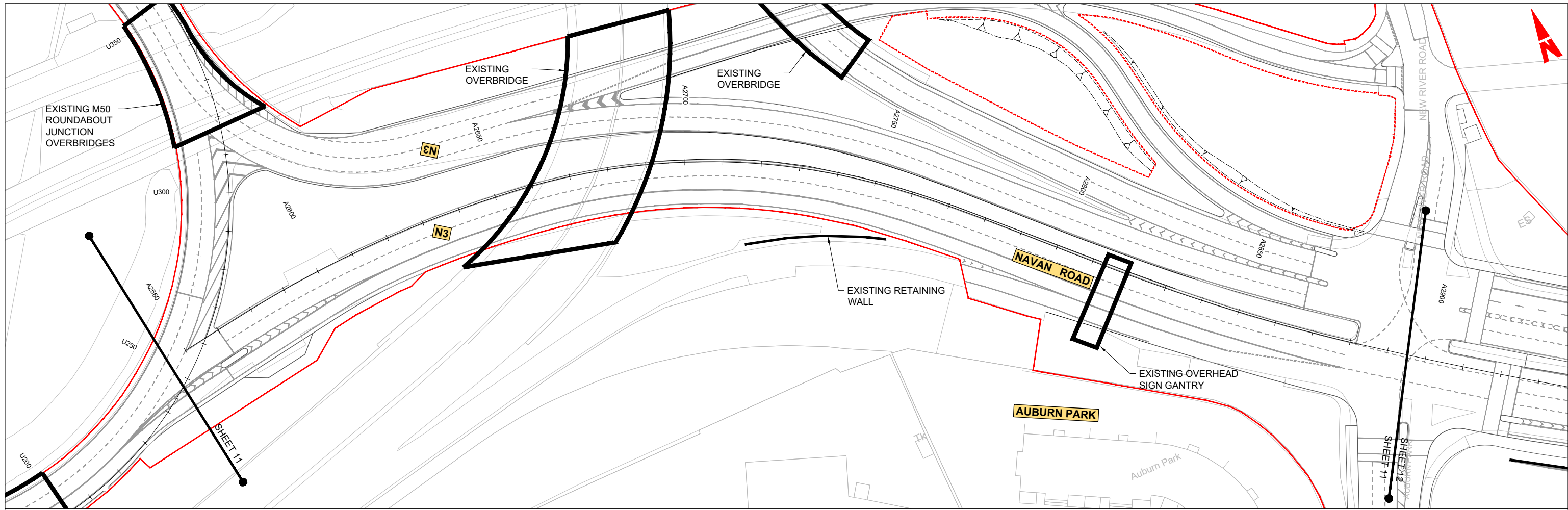
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0010                                              | Sheet Number: 10 of 52 | Status: A | Rev: M01 |

\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-001-0031.dwg



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 2560.000M - CH. END: 2890.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GRS 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.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

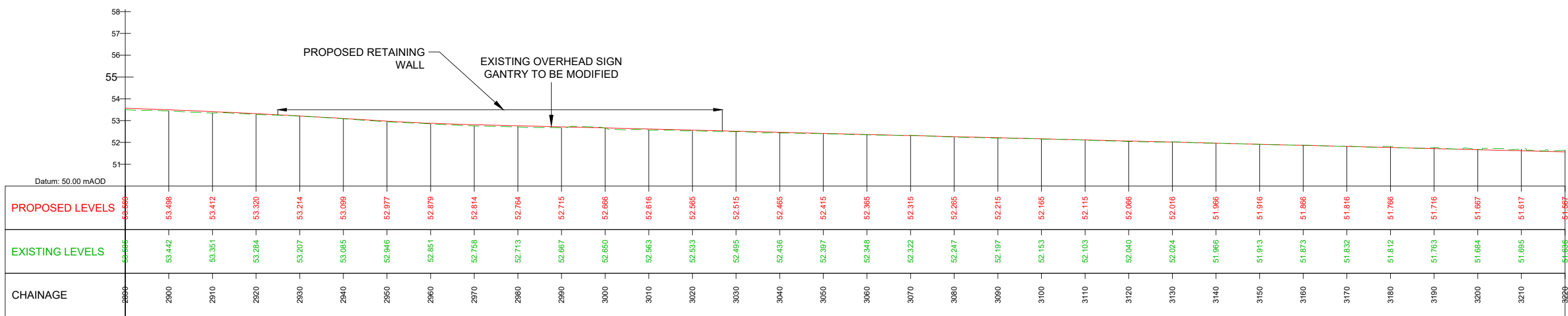
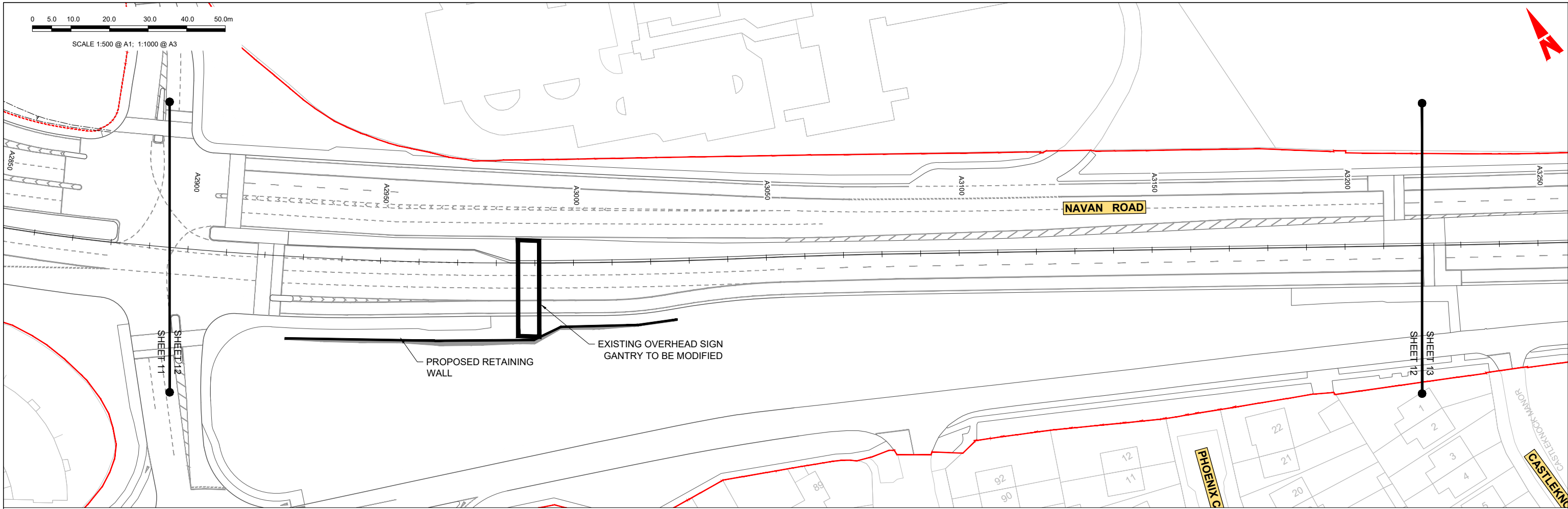
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0011

Sheet Number: 11 of 52 | Status: A | Rev: M01

\\global\Europe\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0001-0031.dwg



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 2890.000M - CH. END: 3220.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

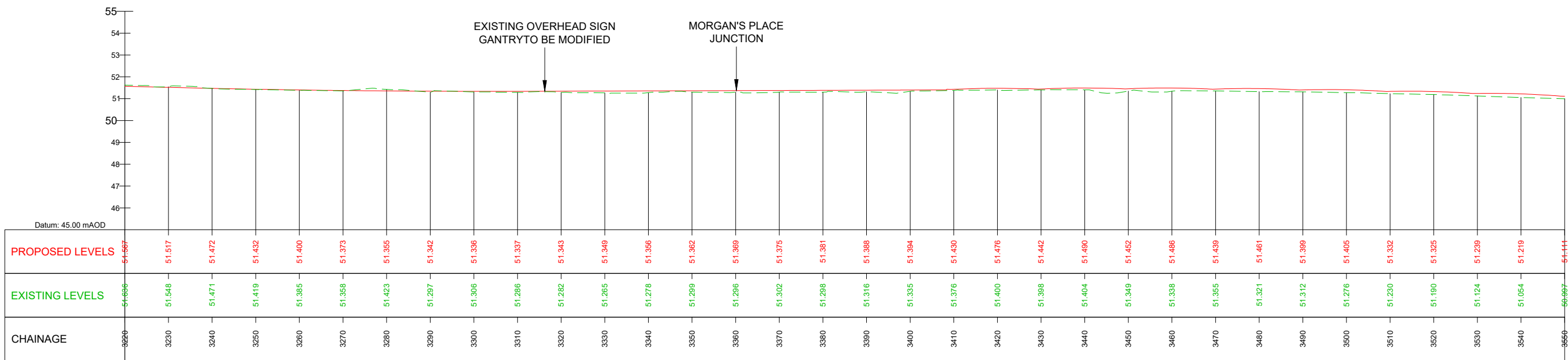
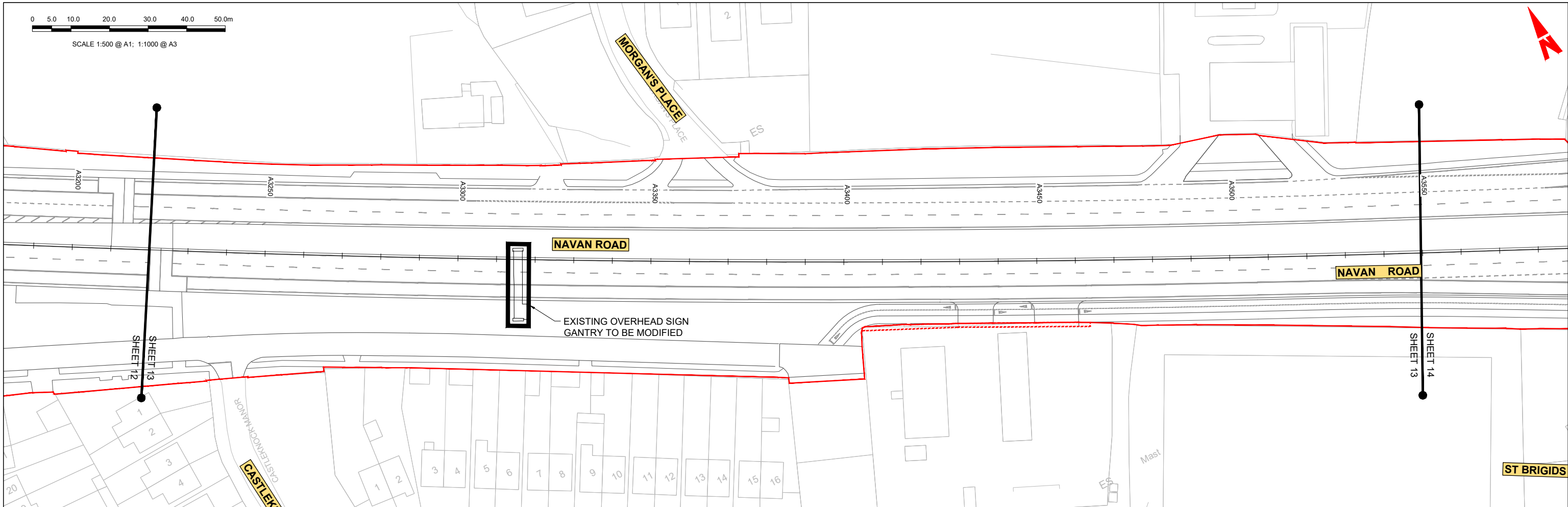
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0012

Sheet Number: 12 of 52 | Status: A | Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 3220.000M - CH. END: 3550.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP  
 QMS Code: 268401-00

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0013                                              | Sheet Number: 13 of 52 | Status: A | Rev: M01 |

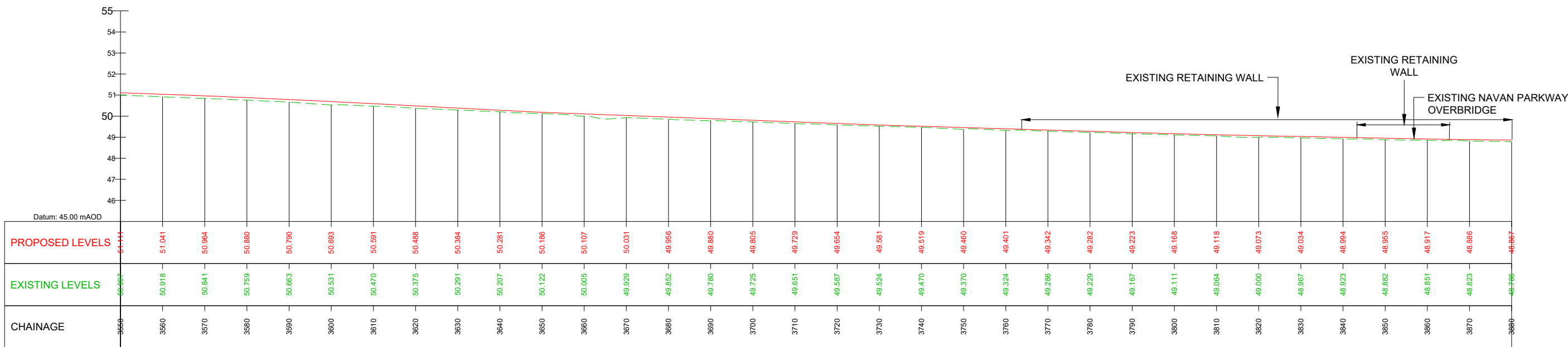
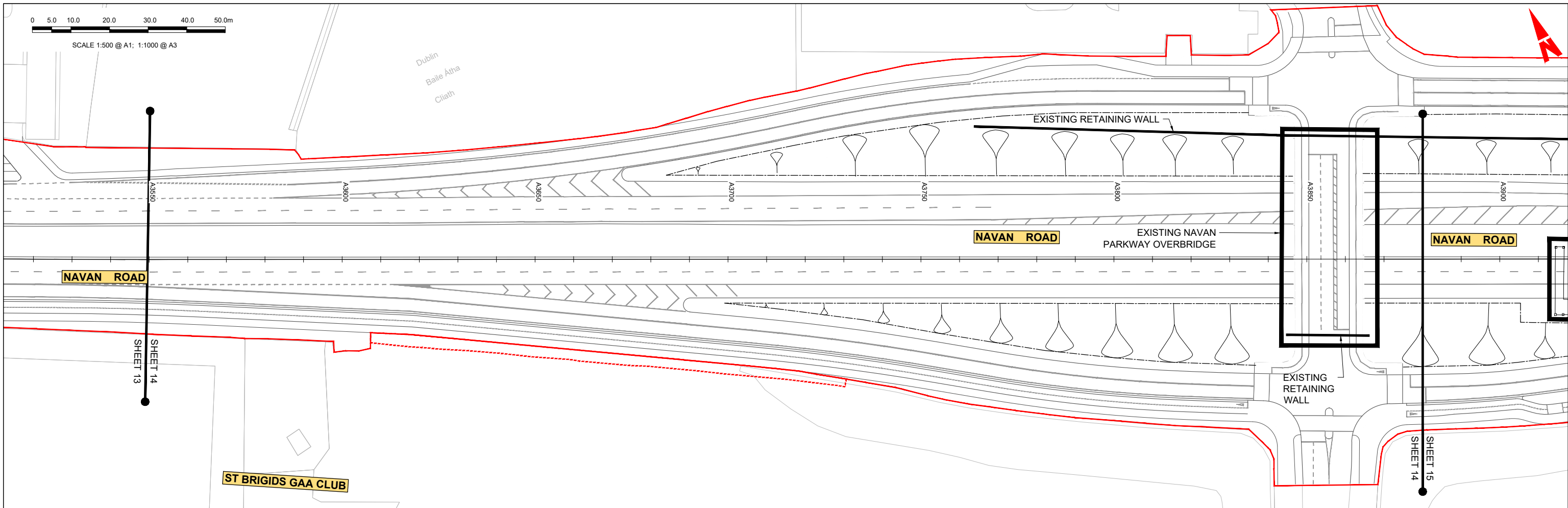
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



0 5.0 10.0 20.0 30.0 40.0 50.0m

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

Dublin  
Baile Átha  
Cliath



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 3550.000M - CH. END: 3880.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

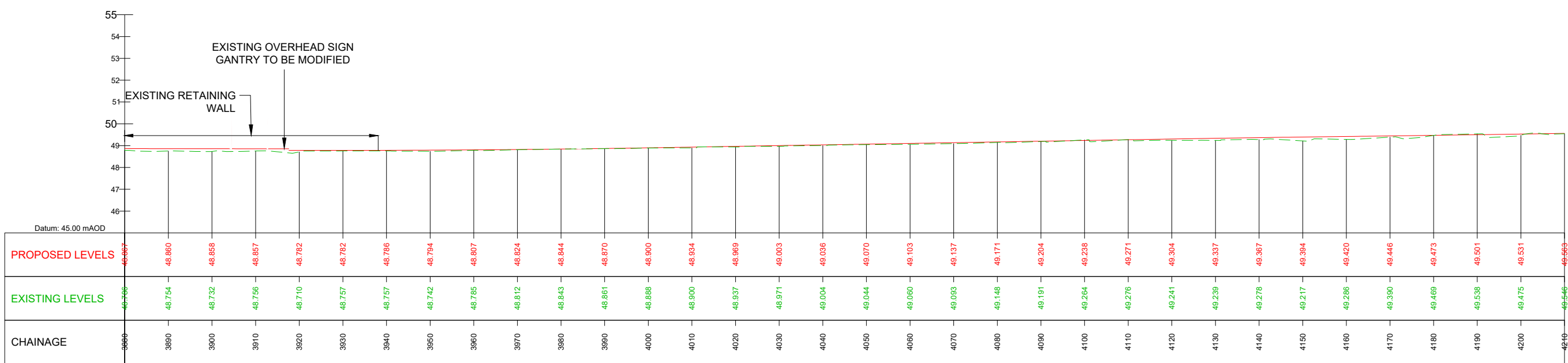
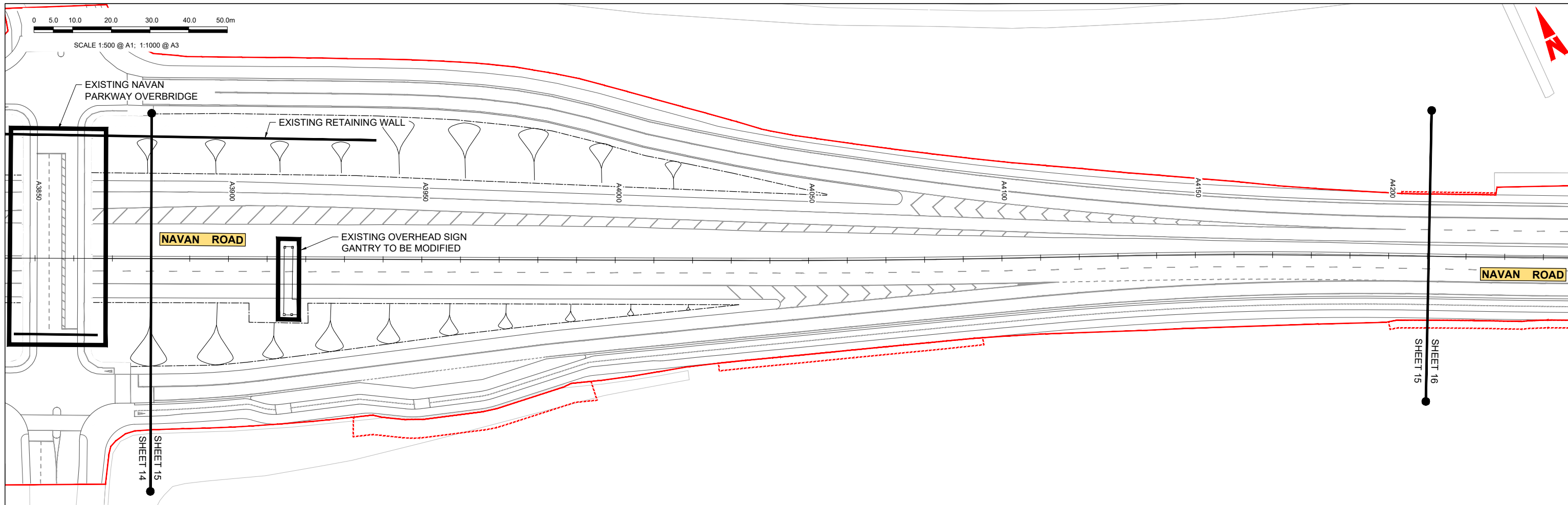
Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0014

Sheet Number: 14 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



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



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 3880.000M - CH. END: 4210.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3  
 Drawn: SK | Checked: GE | Approved: BD  
 Project Code: BCIDC | Originator Code: ARP  
 QMS Code: 268401-00

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

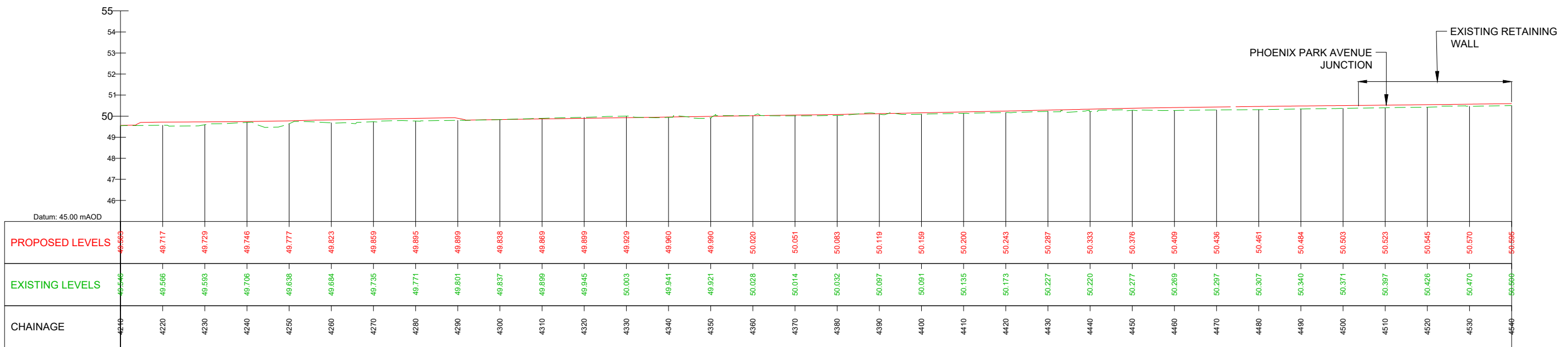
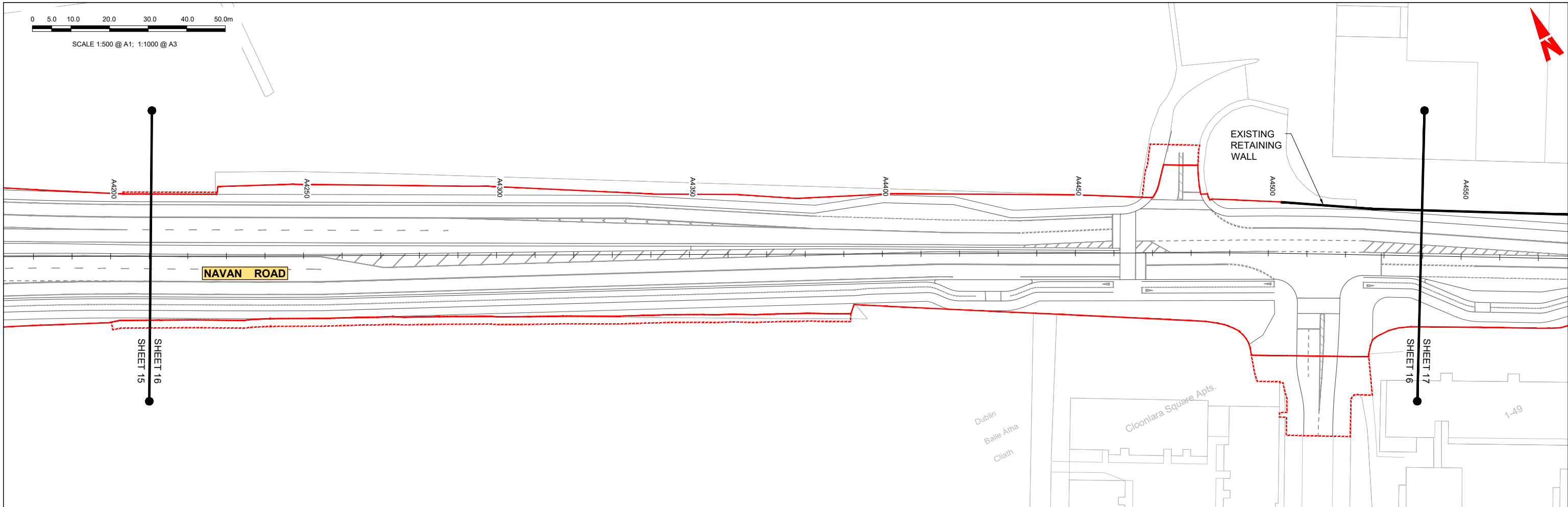
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

|                                                           |                        |           |          |
|-----------------------------------------------------------|------------------------|-----------|----------|
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0015 | Sheet Number: 15 of 52 | Status: A | Rev: M01 |
|-----------------------------------------------------------|------------------------|-----------|----------|

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 4210.000M - CH. END: 4540.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O/SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

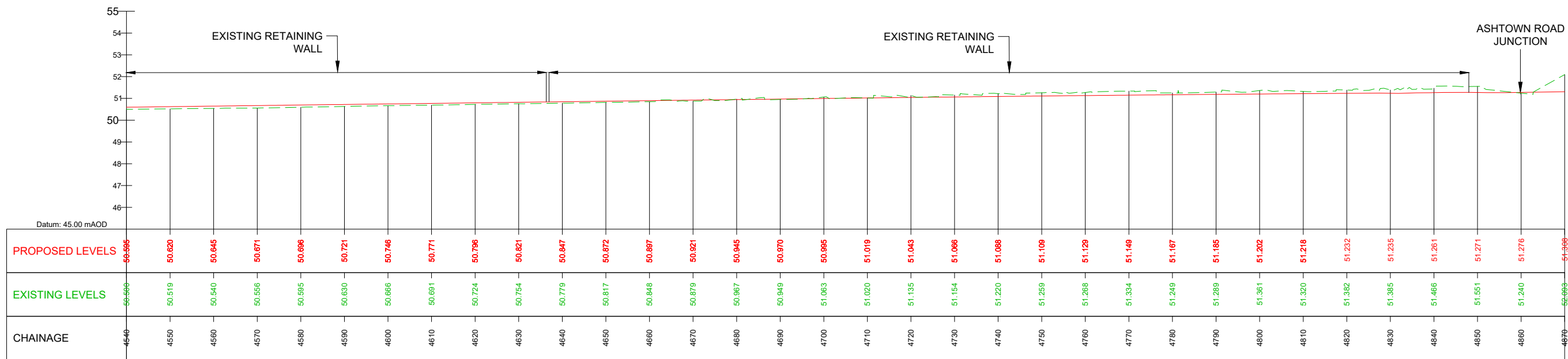
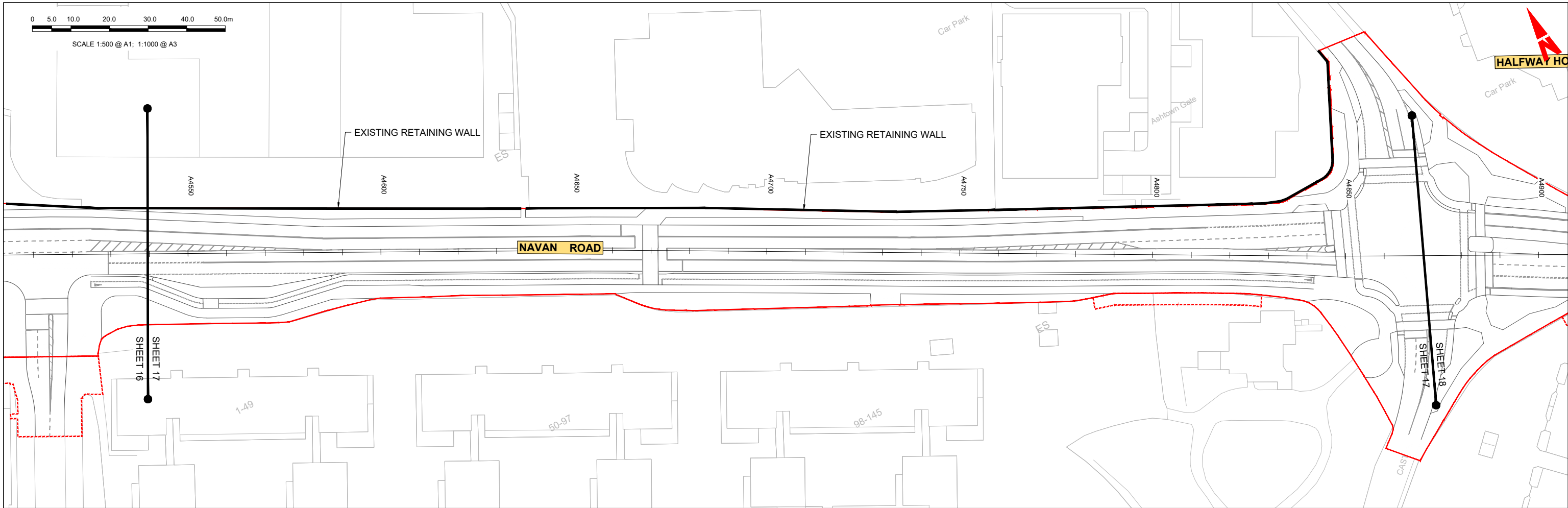
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0016

Sheet Number: 16 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 4540.000M - CH. END: 4870.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

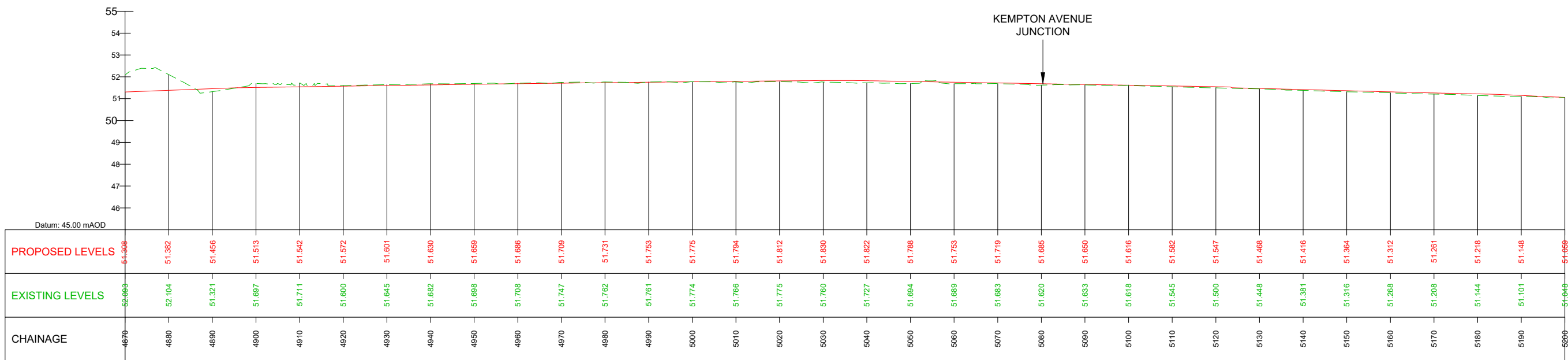
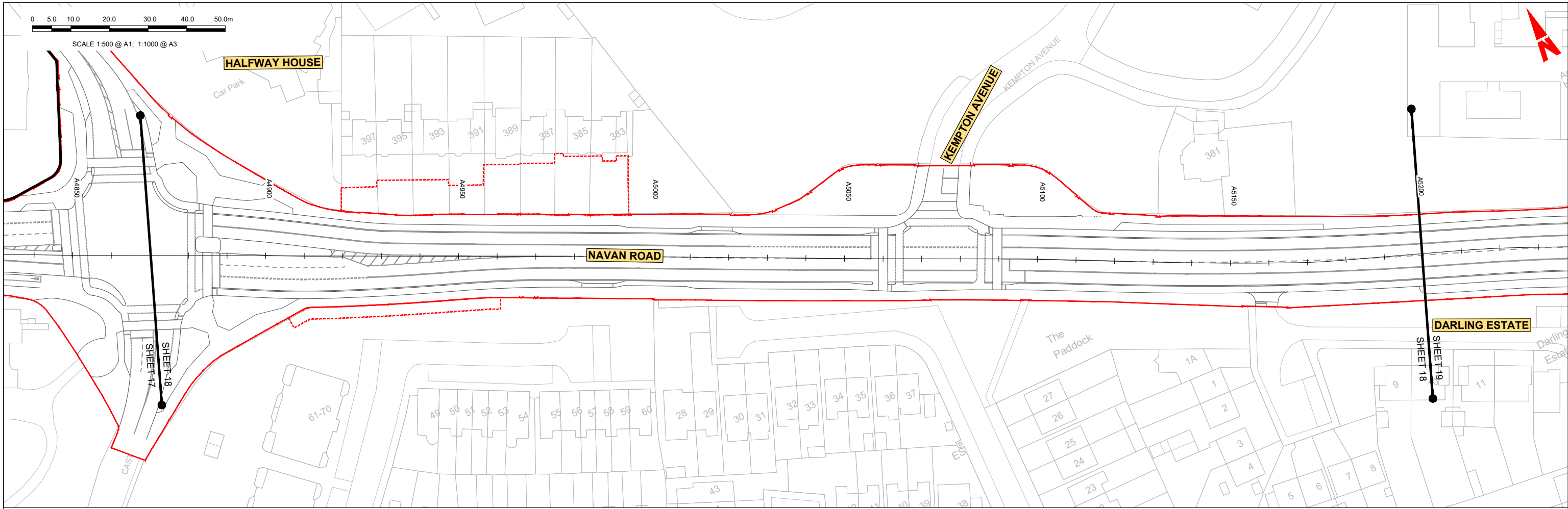
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to,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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|                                                                                  |                                    |                                     |               |                |
|----------------------------------------------------------------------------------|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/04/2022                                                               | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>SK                         | Checked<br>GE | Approved<br>BD |
| Project Code<br>BCIDC                                                            | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|                                                                                                      |                          |             |            |
|------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>             |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0017                                          | Sheet Number<br>17 of 52 | Status<br>A | Rev<br>M01 |



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 4870.000M - CH. END: 5200.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

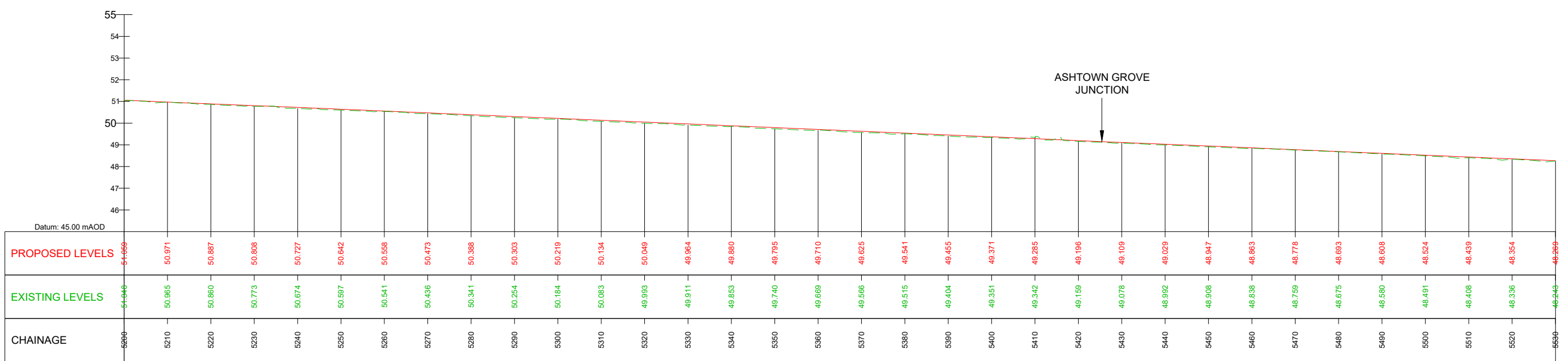
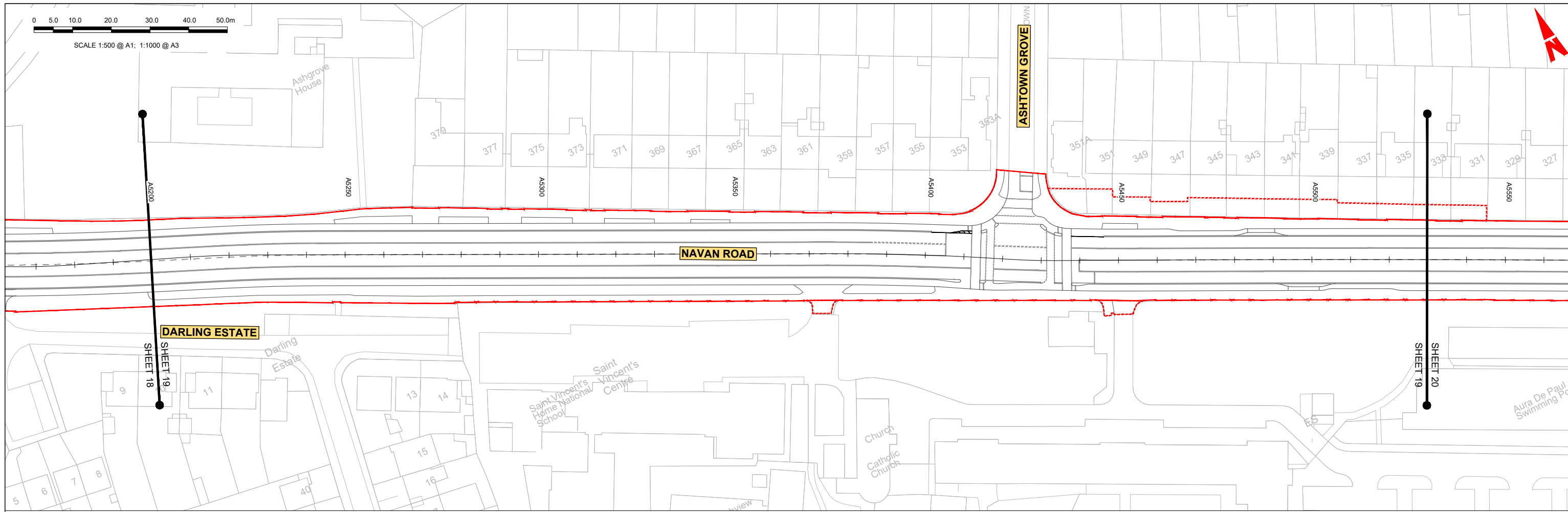
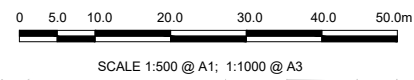
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
MAINLINE PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0018

Sheet Number: 18 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 5200.000M - CH. END: 5530.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

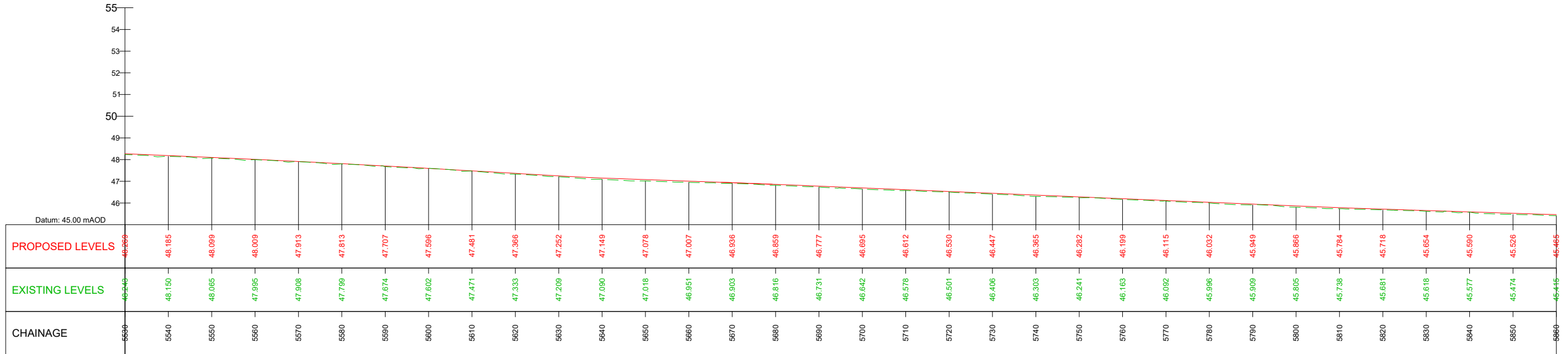
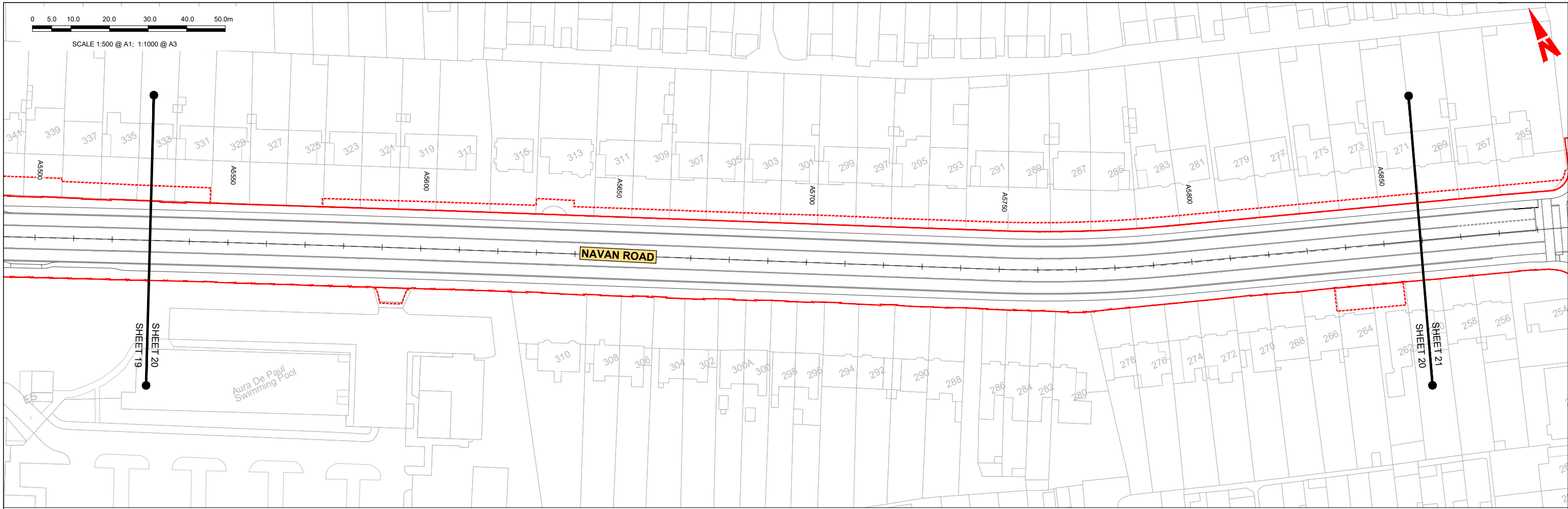
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0019

Sheet Number: 19 of 52 | Status: A | Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 5530.000M - CH. END: 5860.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

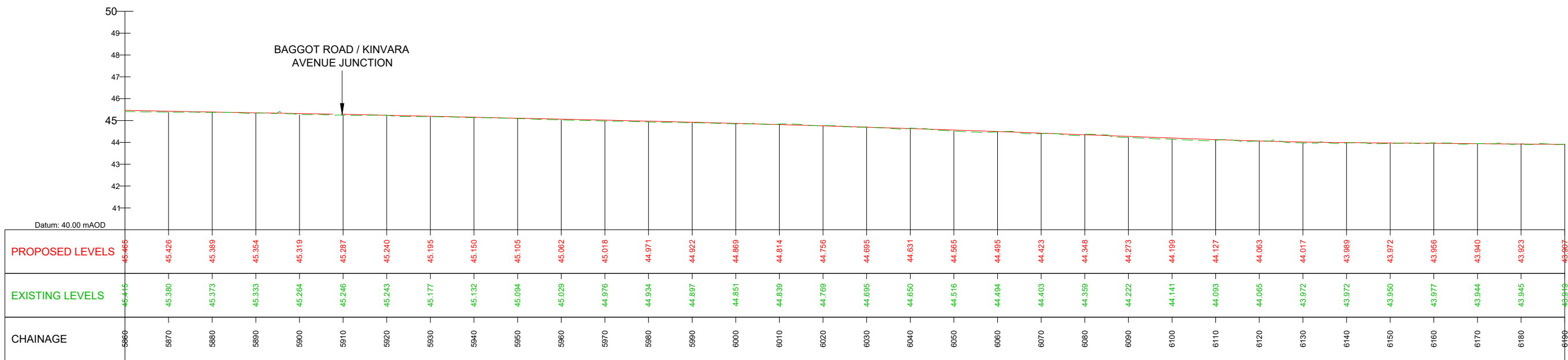
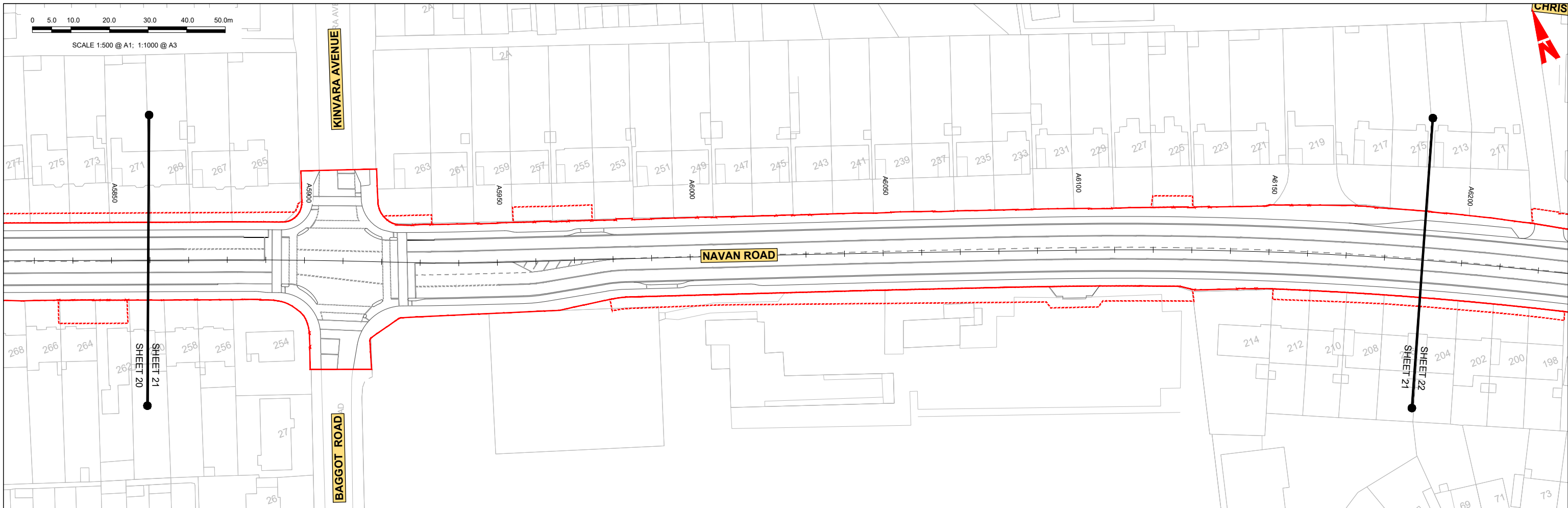
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0020

Sheet Number: 20 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 5860.000M - CH. END: 6190.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

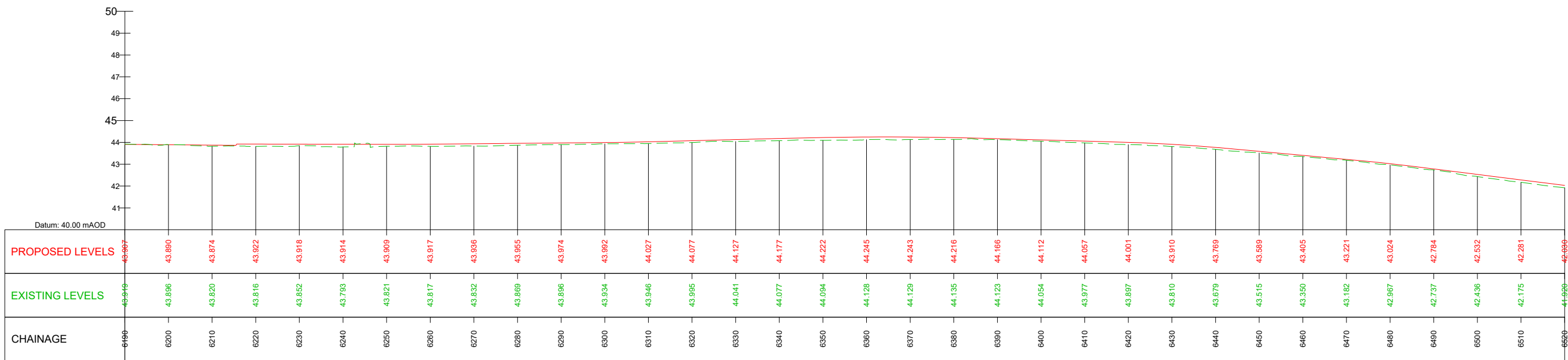
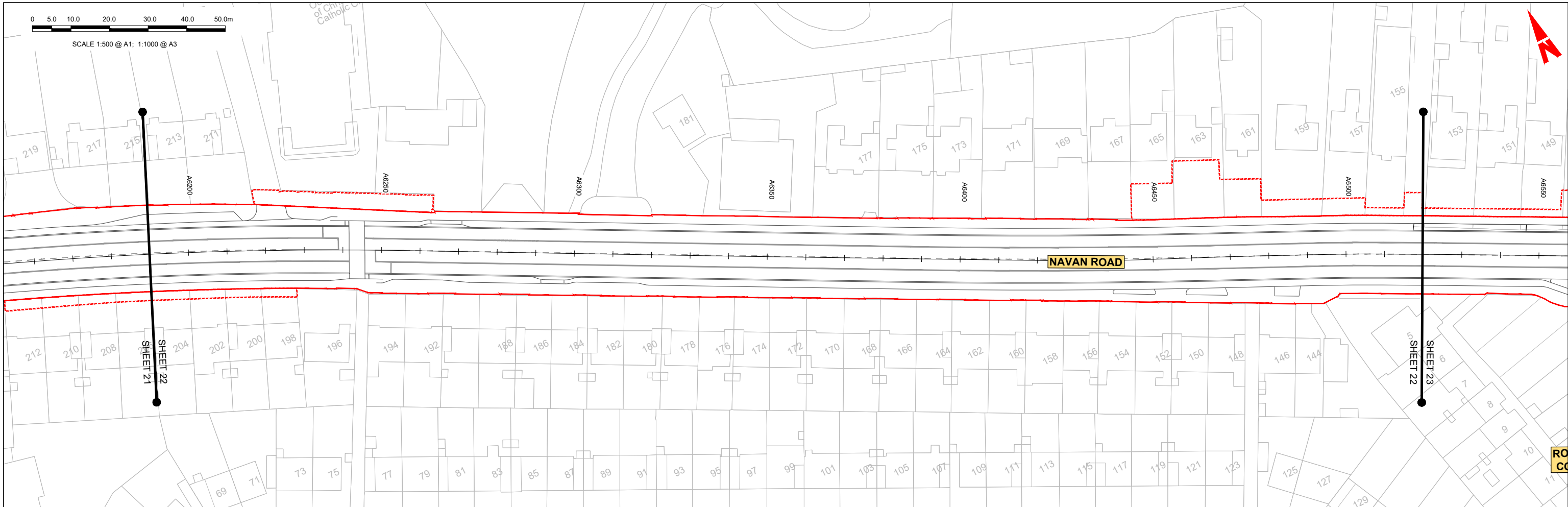
Programme Title: **BUSCONNECTS DUBLIN  
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0021

Sheet Number: 21 of 52 | Status: A | Rev: M01





GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 6190.000M - CH. END: 6520.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

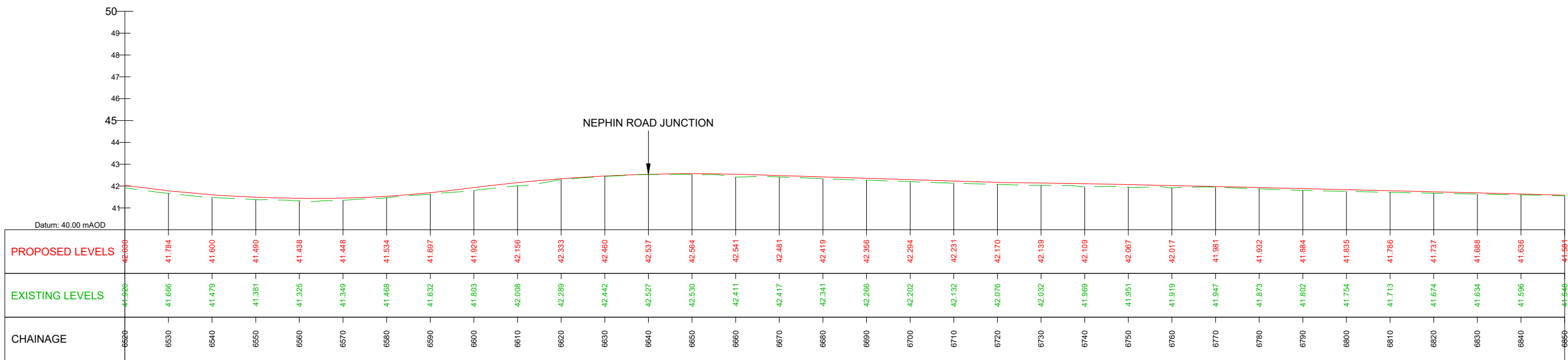
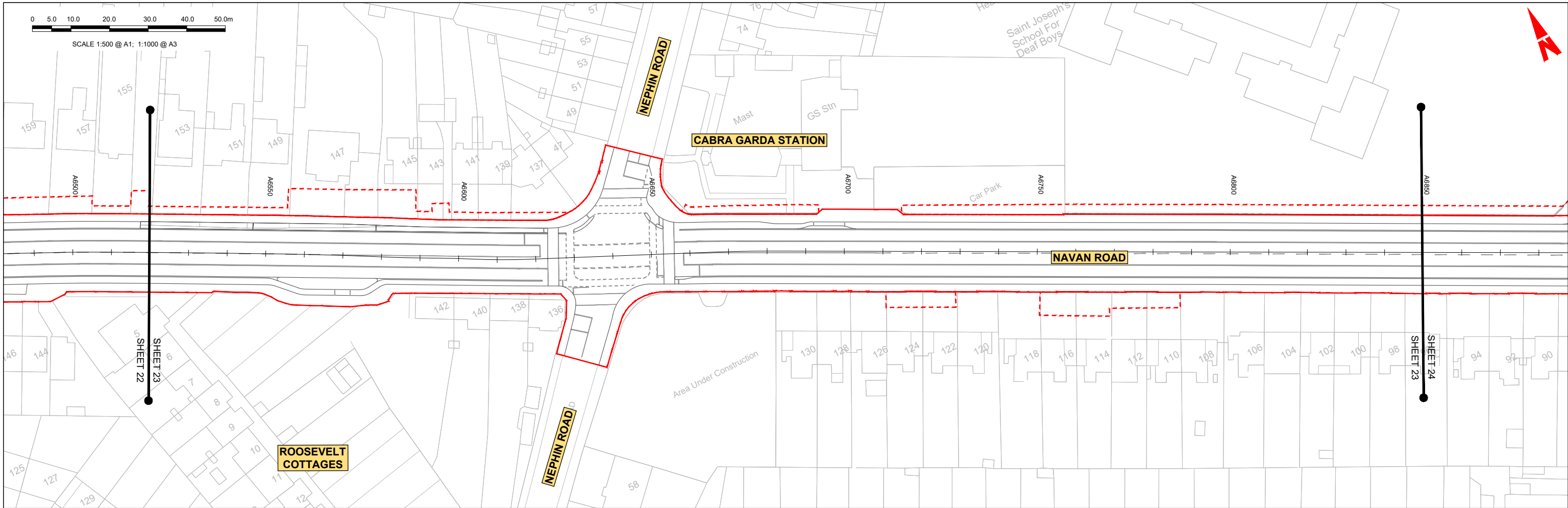
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0022                                              | Sheet Number: 22 of 52 | Status: A | Rev: M01 |



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 6520.000M - CH. END: 6850.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

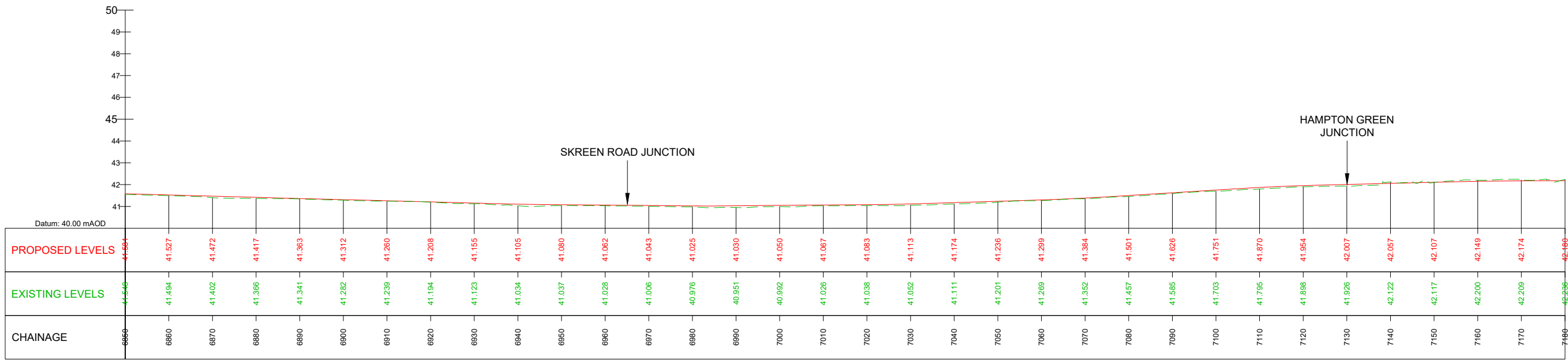
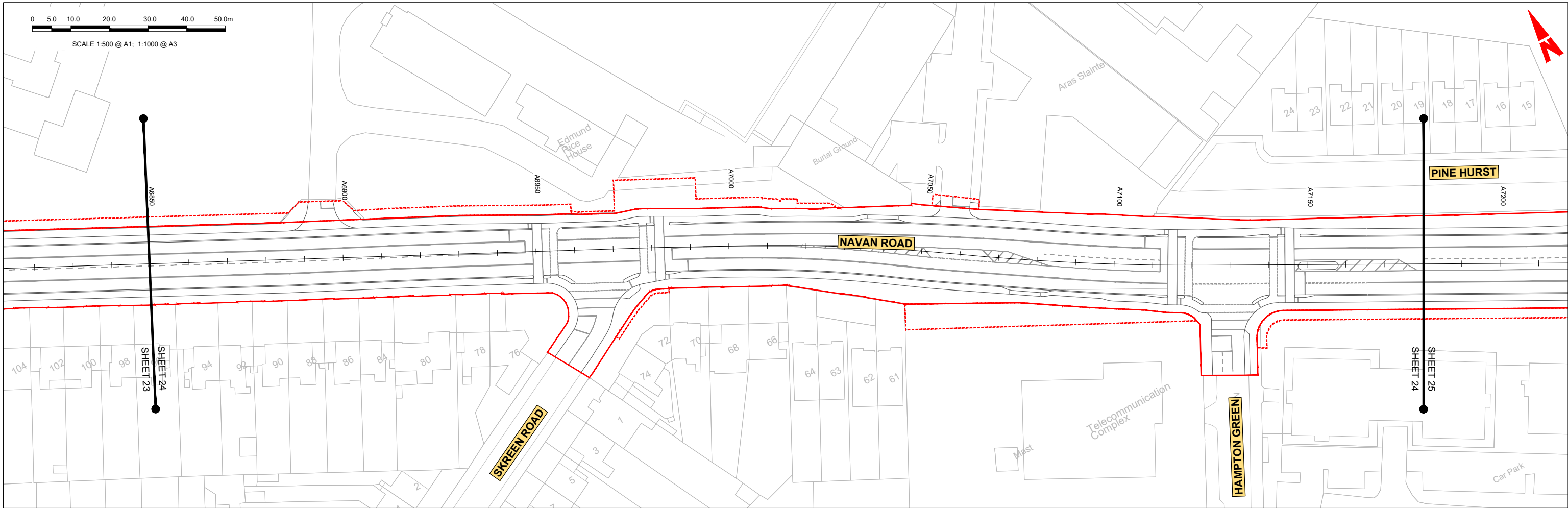
| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|                                                                                  |                                    |                                     |               |                |
|----------------------------------------------------------------------------------|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/04/2022                                                               | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>SK                         | Checked<br>GE | Approved<br>BD |
| Project Code<br>BCIDC                                                            | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|                                                                                                      |                          |             |            |
|------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>             |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>MAINLINE PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0023                                          | Sheet Number<br>23 of 52 | Status<br>A | Rev<br>M01 |

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 6850.000M - CH. END: 7180.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.  
 e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.

Project Ireland 2040  
Building Ireland's Future

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

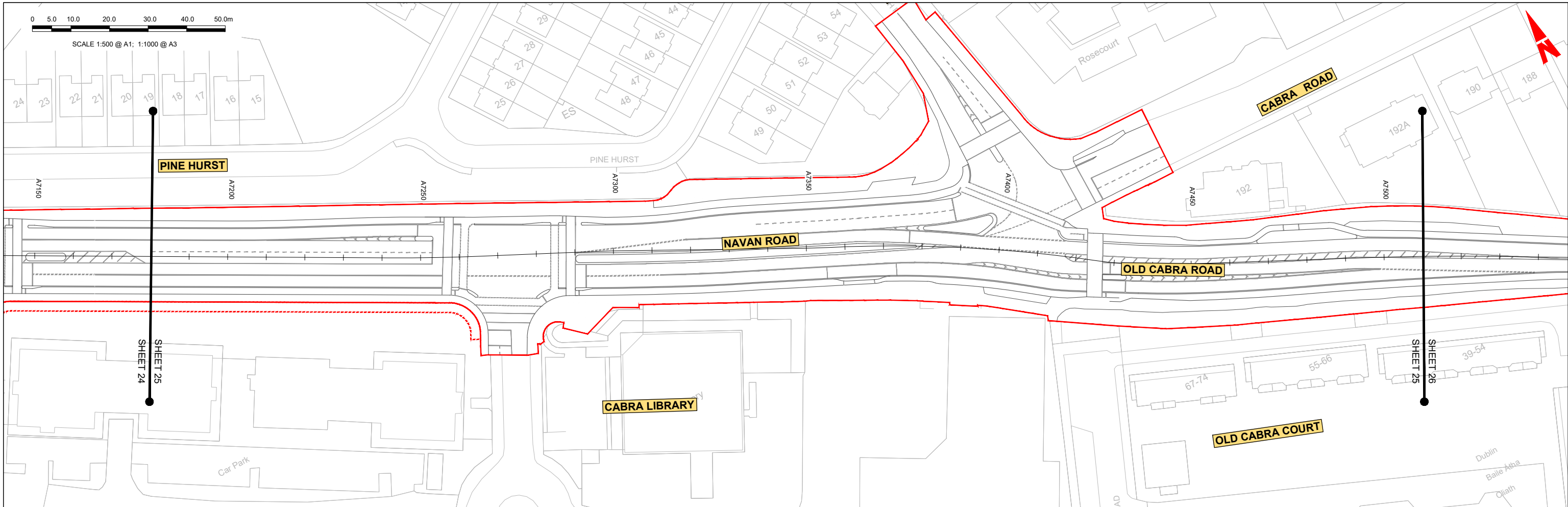
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0024

Sheet Number: 24 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 7180.000M - CH. END: 7510.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. D.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

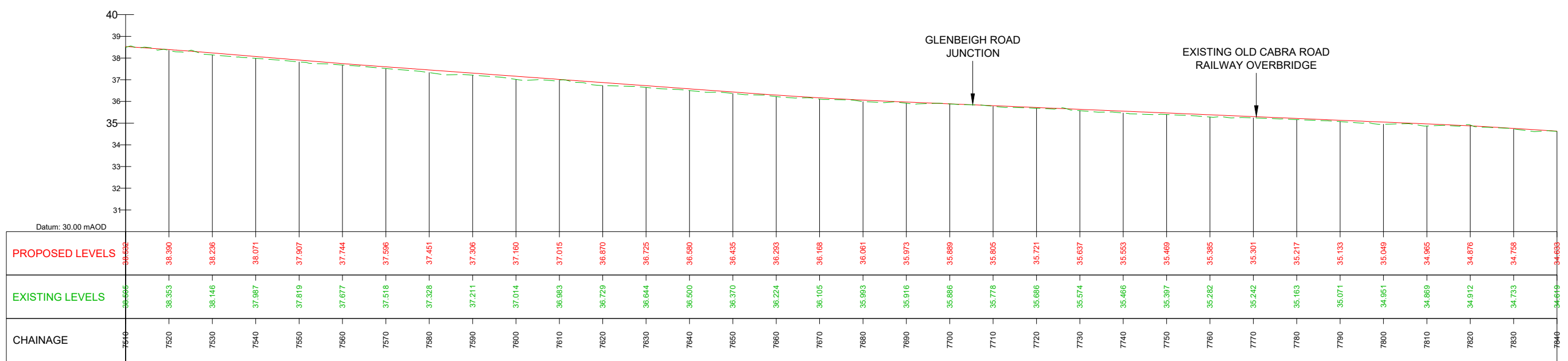
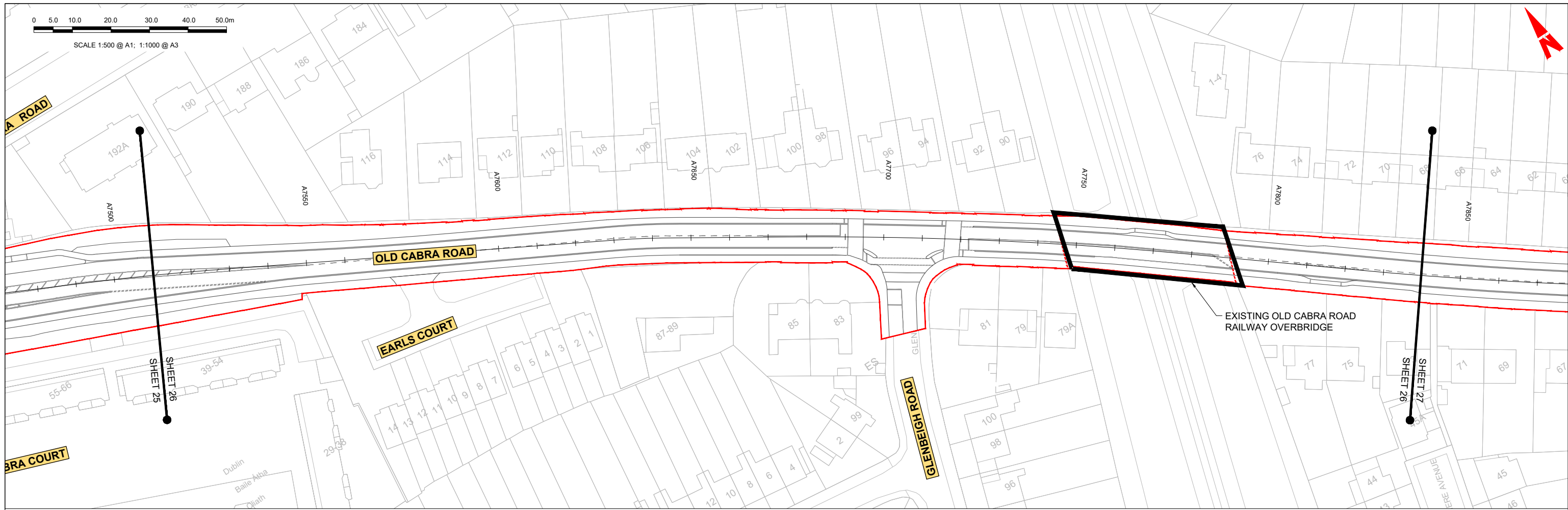
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                        |                        |           |          |
|--------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                     |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_ML_00-DR-CR-0025                                              | Sheet Number: 25 of 52 | Status: A | Rev: M01 |



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 7510.000M - CH. END: 7840.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

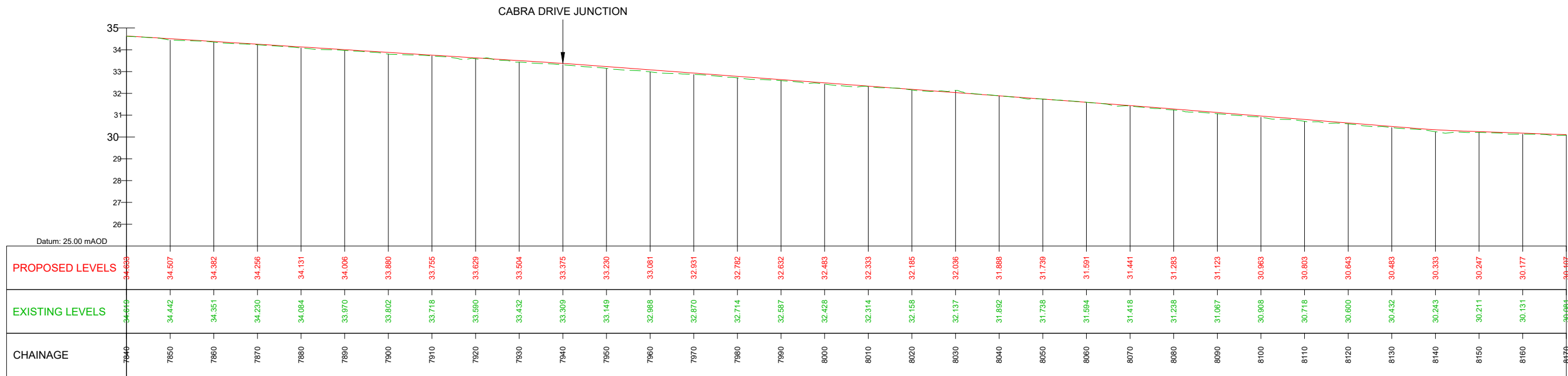
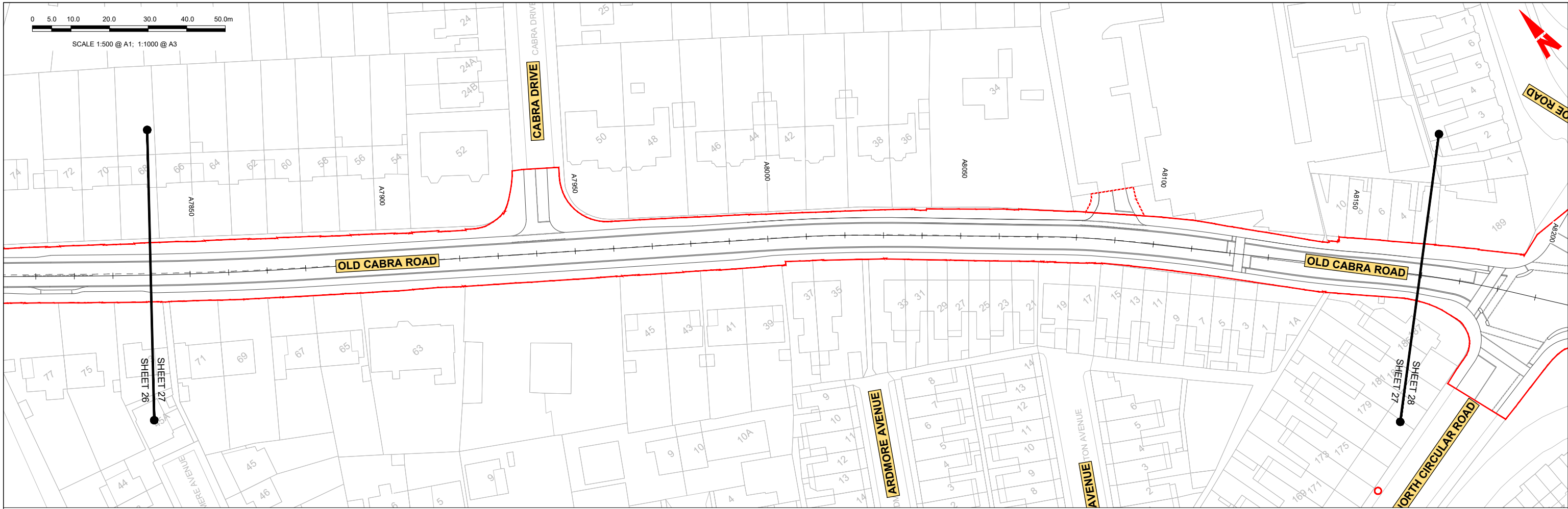
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0026

Sheet Number: 26 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 7840.000M - CH. END: 8170.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

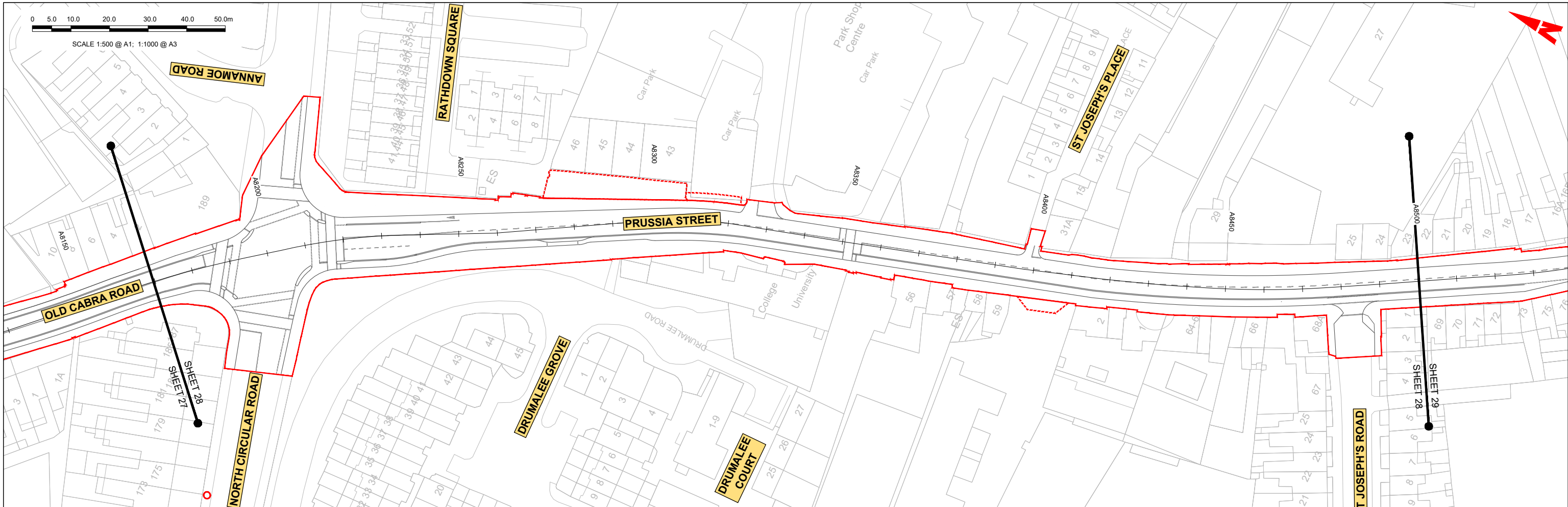
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0027

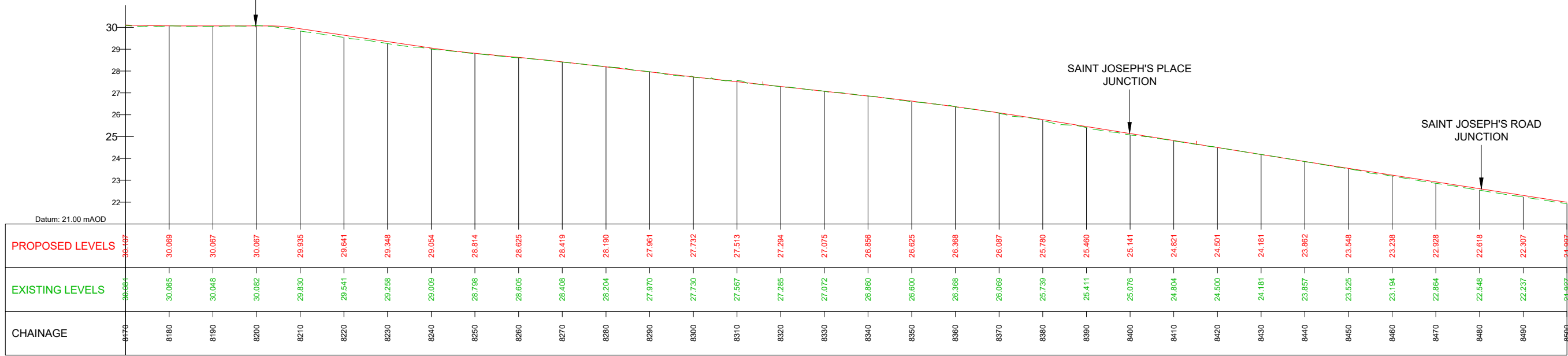
Sheet Number: 27 of 52 | Status: A | Rev: M01



NORTH CIRCULAR ROAD JUNCTION

SAINT JOSEPH'S PLACE JUNCTION

SAINT JOSEPH'S ROAD JUNCTION



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 8170.000M - CH. END: 8500.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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, which 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

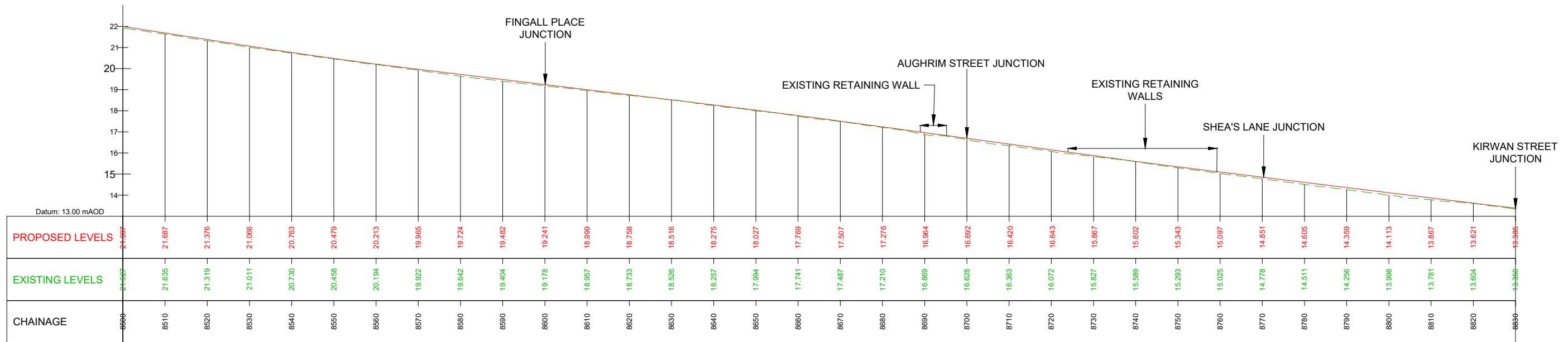
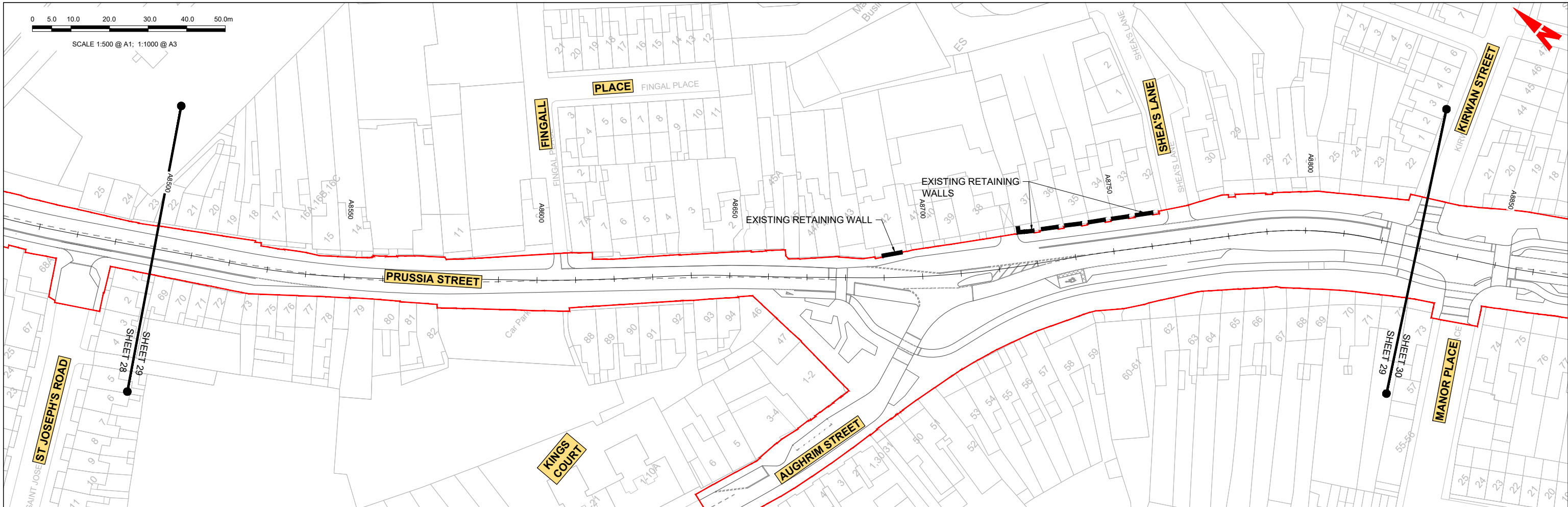
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0028

Sheet Number: 28 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 8500.000M - CH. END: 8830.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

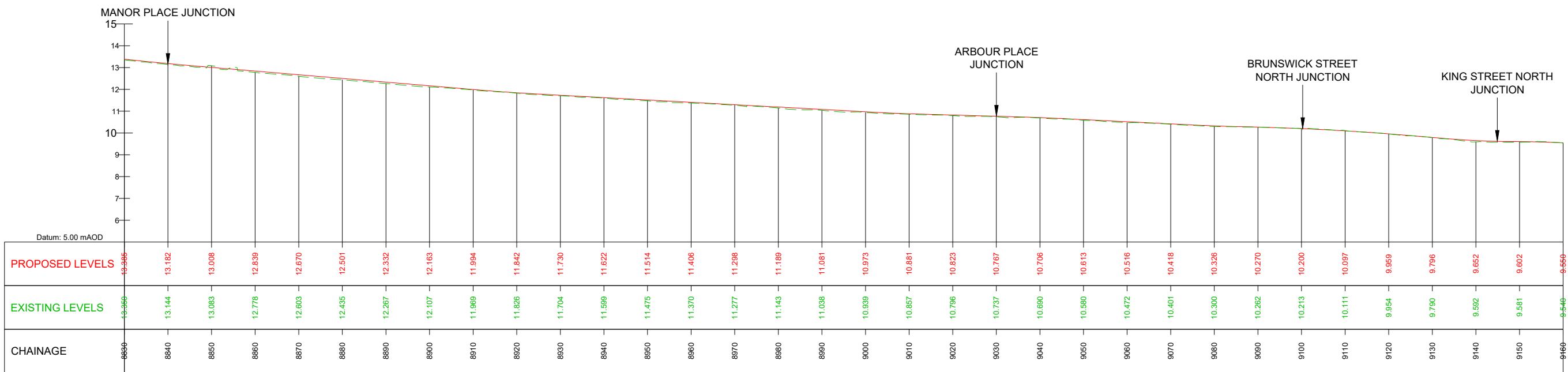
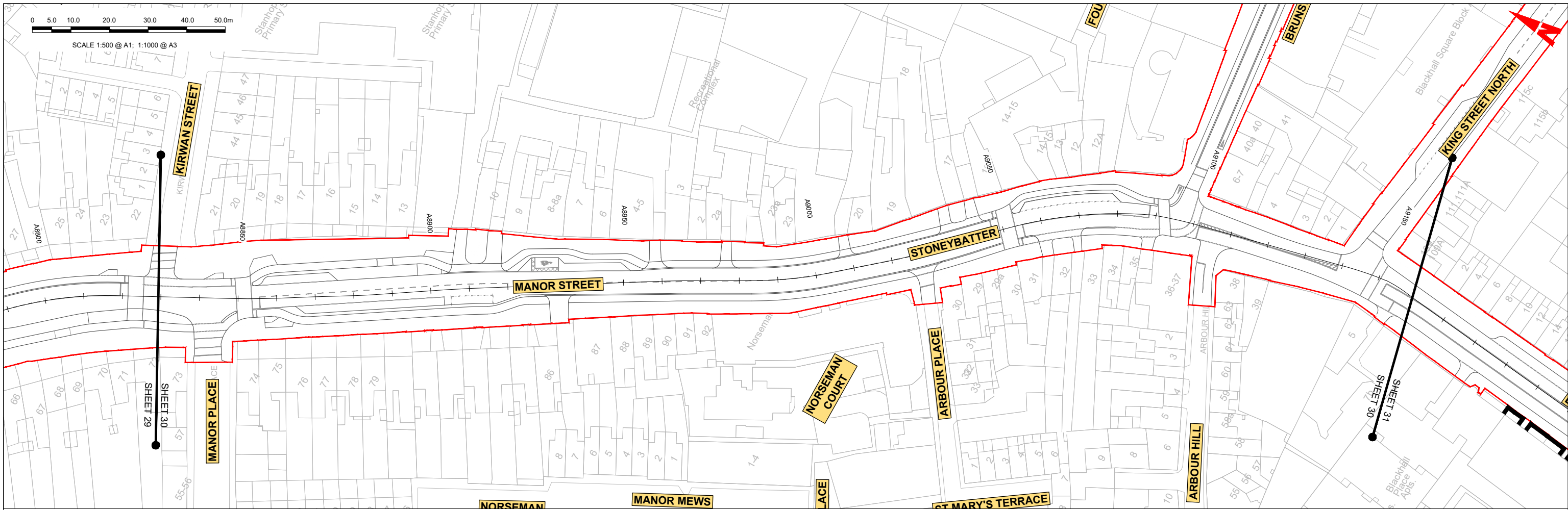
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0029

Sheet Number: 29 of 52 | Status: A | Rev: M01





GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 8830.000M - CH. END: 9160.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

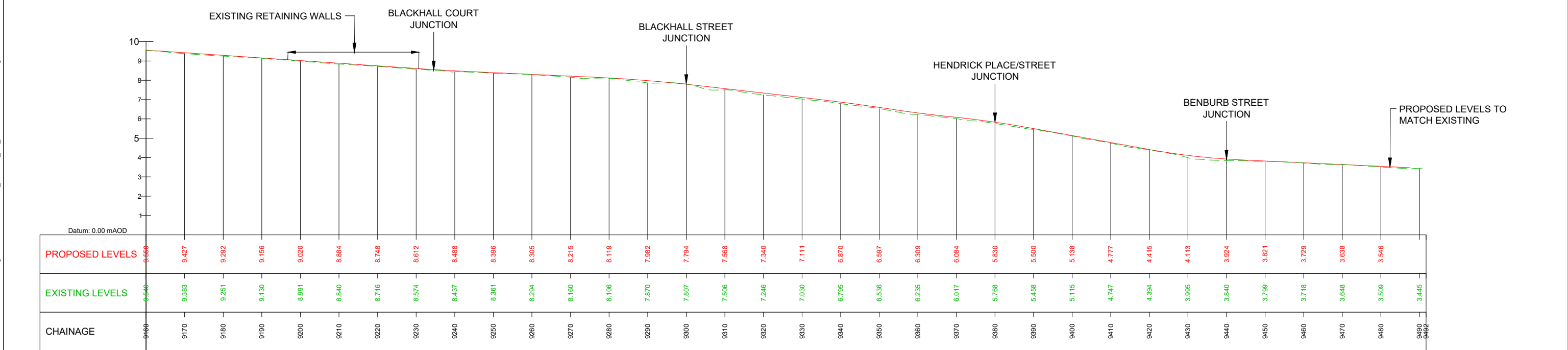
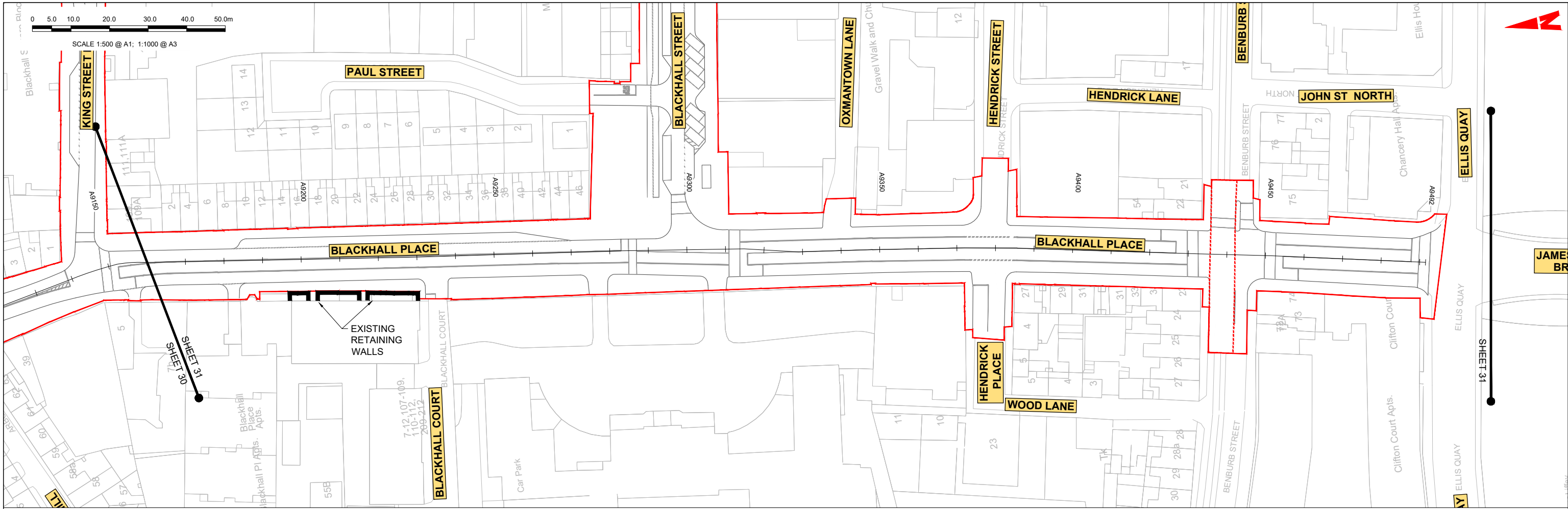
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_ML\_00-DR-CR-0030

Sheet Number: 30 of 52 | Status: A | Rev: M01



GEO\_HV-0005\_ML-00-M3-CR-0001-A03 - LONGSECTION (CH. START: 9160.000M - CH. END: 9492.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

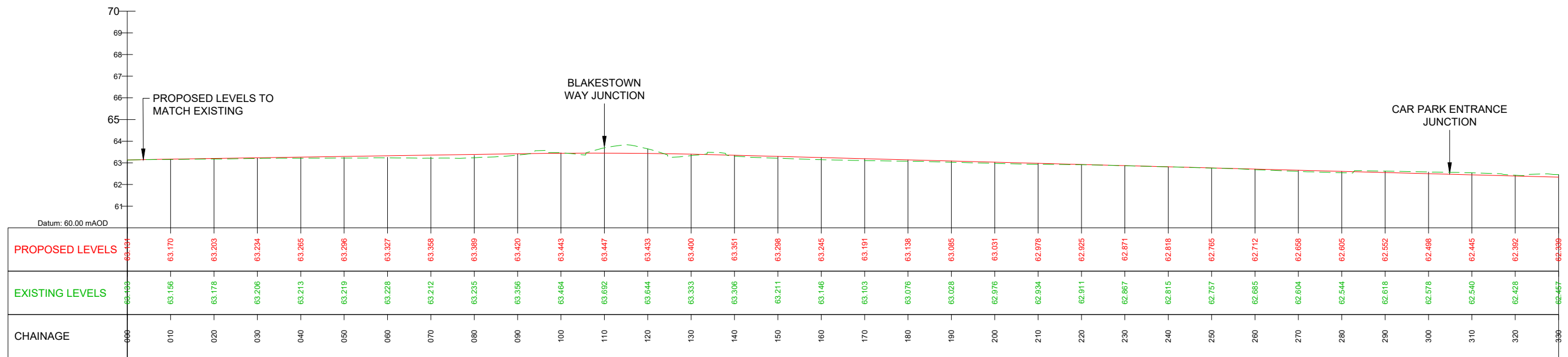
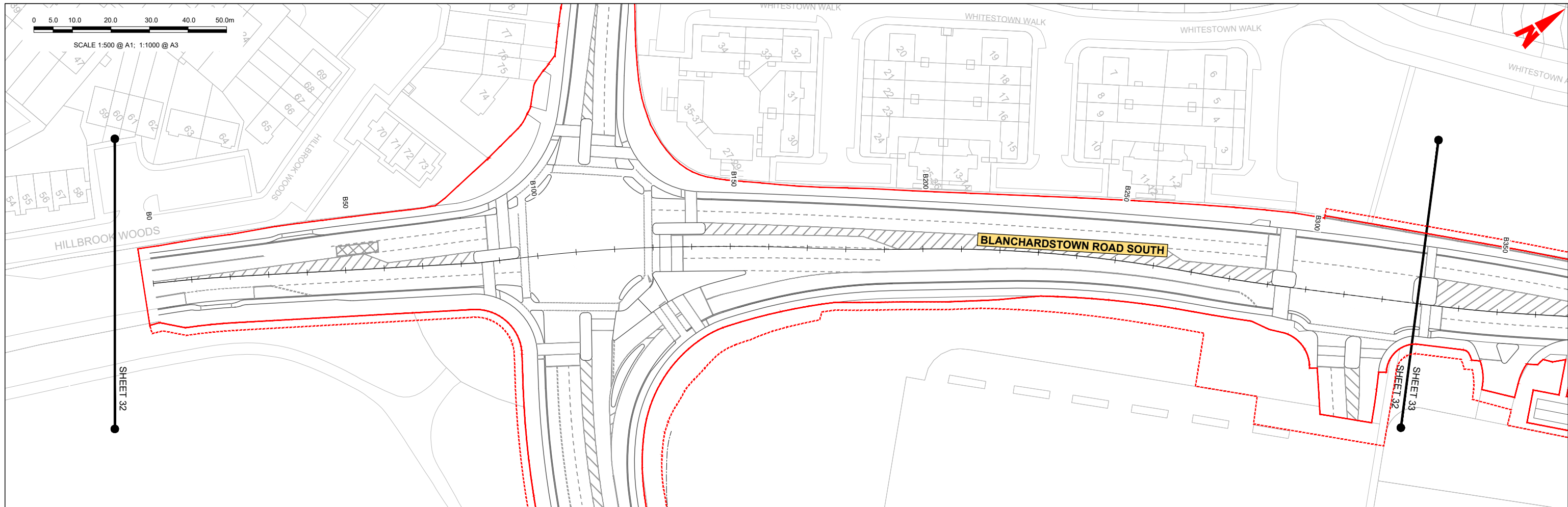
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME MAINLINE PLAN AND PROFILE**

Drawing File Name: GEO\_HV-0005\_ML-00-DR-CR-0031

Sheet Number: 31 of 52 | Status: A | Rev: M01



BLANCHARDSTOWN RD SOUTH - LONGSECTION (CH. START: 0.000M CH. END: 330.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

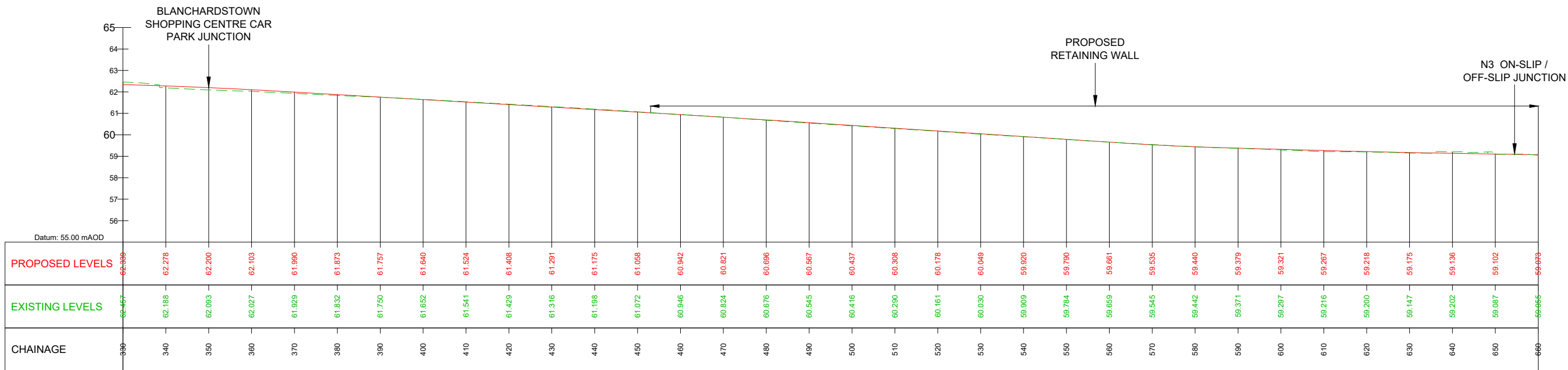
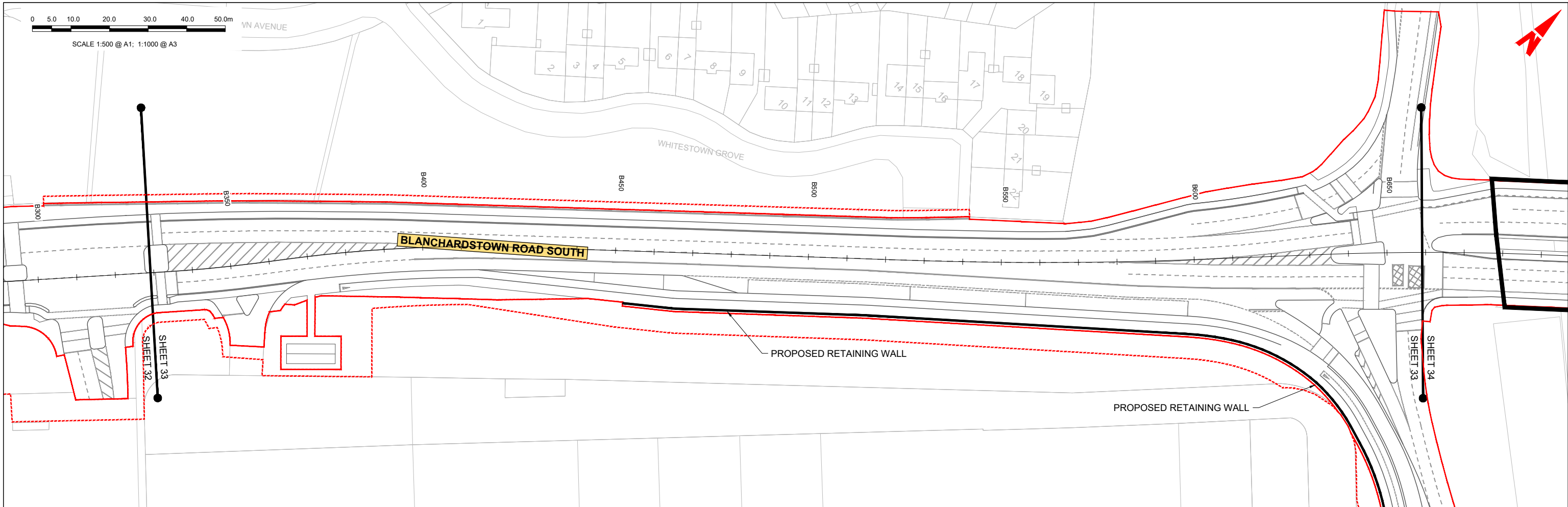
Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                         |                        |           |          |
|---------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                      |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0032                                               | Sheet Number: 32 of 52 | Status: A | Rev: M01 |



BLANCHARDSTOWN RD SOUTH- LONGSECTION (CH. START: 330.000M CH. END: 660.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

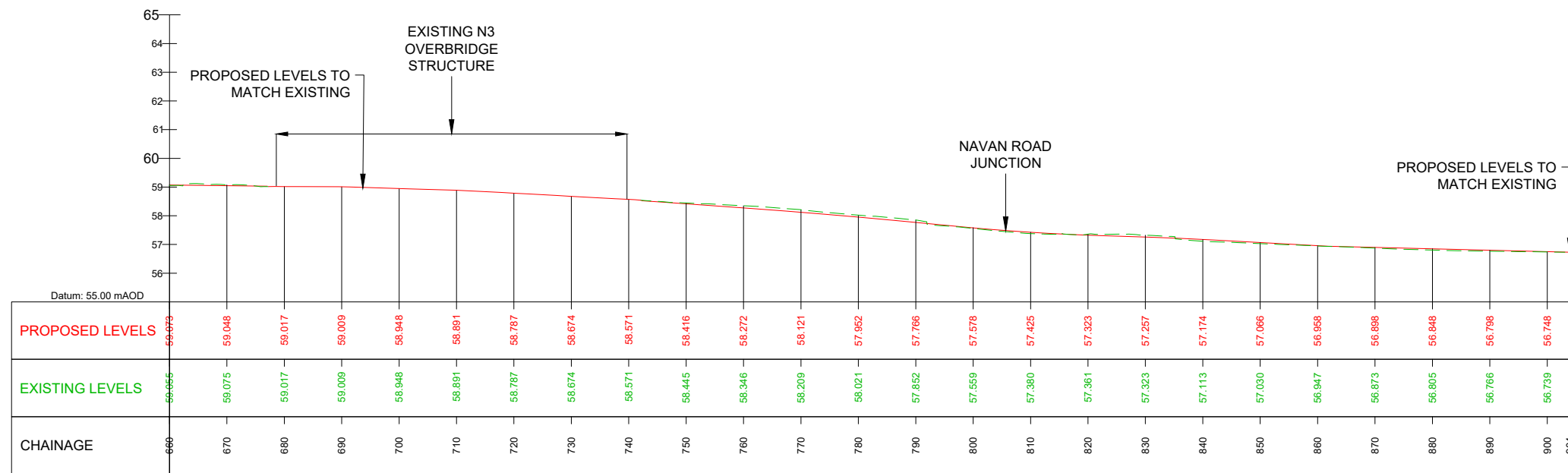
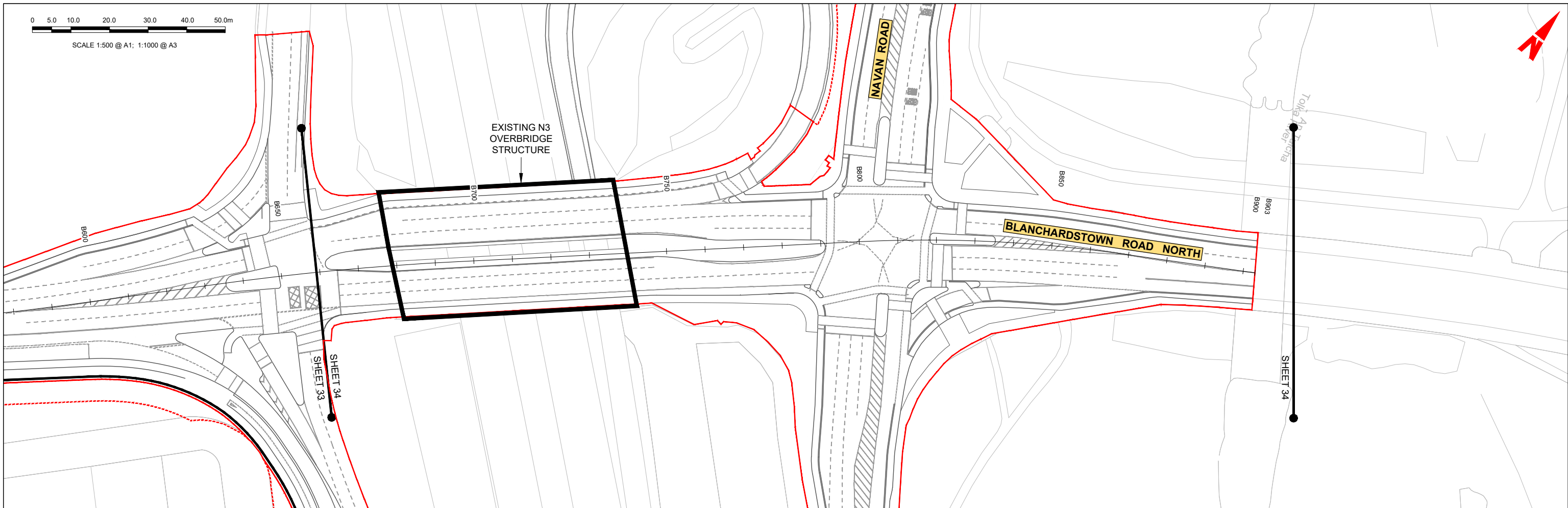
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
SIDE ROAD PLAN AND PROFILE

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0033

Sheet Number: 33 of 52 | Status: A | Rev: M01

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



BLANCHARDSTOWN RD NORTH - LONGSECTION (CH. START: 660.000M CH. END: 904.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

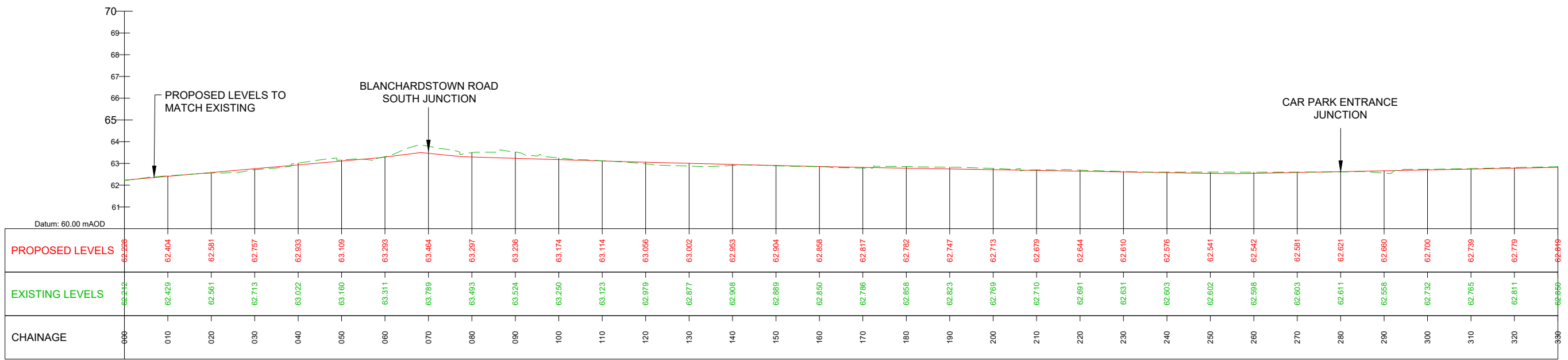
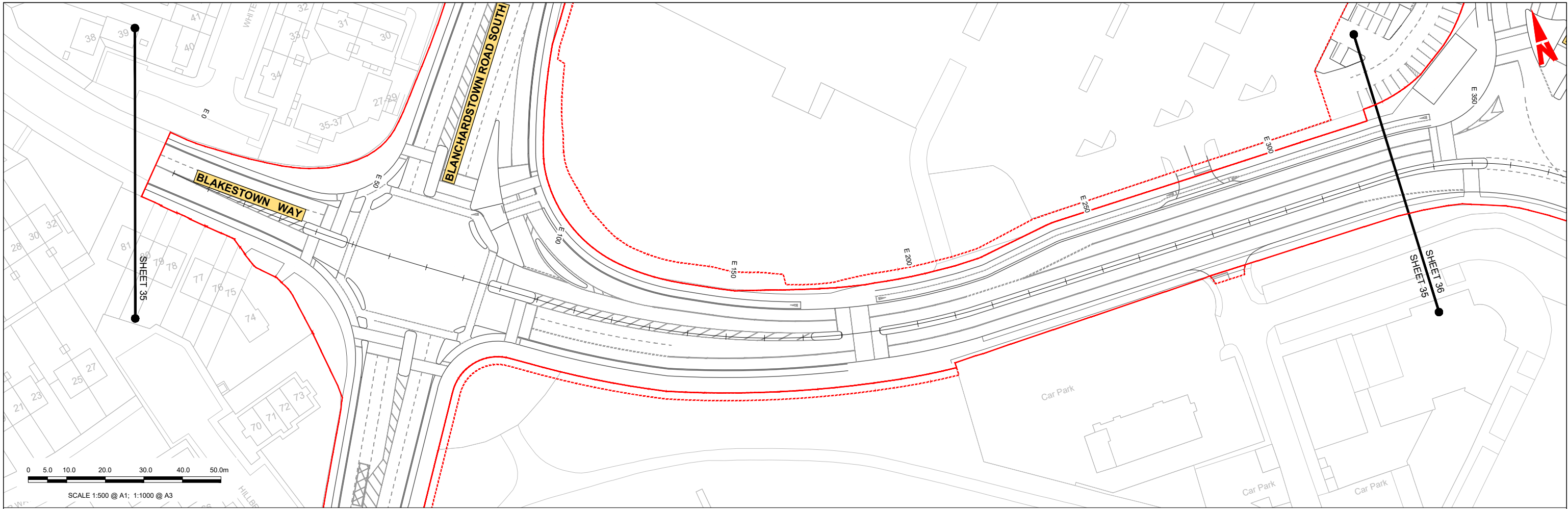


| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|              |            |                 |                           |          |           |         |    |          |    |
|--------------|------------|-----------------|---------------------------|----------|-----------|---------|----|----------|----|
|              |            |                 |                           |          |           |         |    |          |    |
| Date         | 04/04/2022 | Scale           | 1:500 @ A1<br>1:1000 @ A3 | Drawn    | SK        | Checked | GE | Approved | BD |
| Project Code | BCIDC      | Originator Code | ARP                       | QMS Code | 268401-00 |         |    |          |    |

|                                                                                                              |                                        |              |          |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------|----------|
| <b>Programme Title</b><br>BUSCONNECTS DUBLIN<br>CORE BUS CORRIDORS INFRASTRUCTURE WORKS                      |                                        |              |          |
| <b>Drawing Title</b><br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>SIDE ROAD PLAN AND PROFILE |                                        |              |          |
| Drawing File Name                                                                                            | BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0034 | Sheet Number | 34 of 52 |
| Status                                                                                                       | A                                      | Rev          | M01      |

\\global\europa\Dublin\lobas\268401-004\_Interna\4-02 Drawings\4-02 BCID\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0034.dwg



BLAKESTOWN WAY - LONGSECTION (CH. START: 0.000M - CH. END: 330.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0035

Sheet Number: 35 of 52 | Status: A | Rev: M01

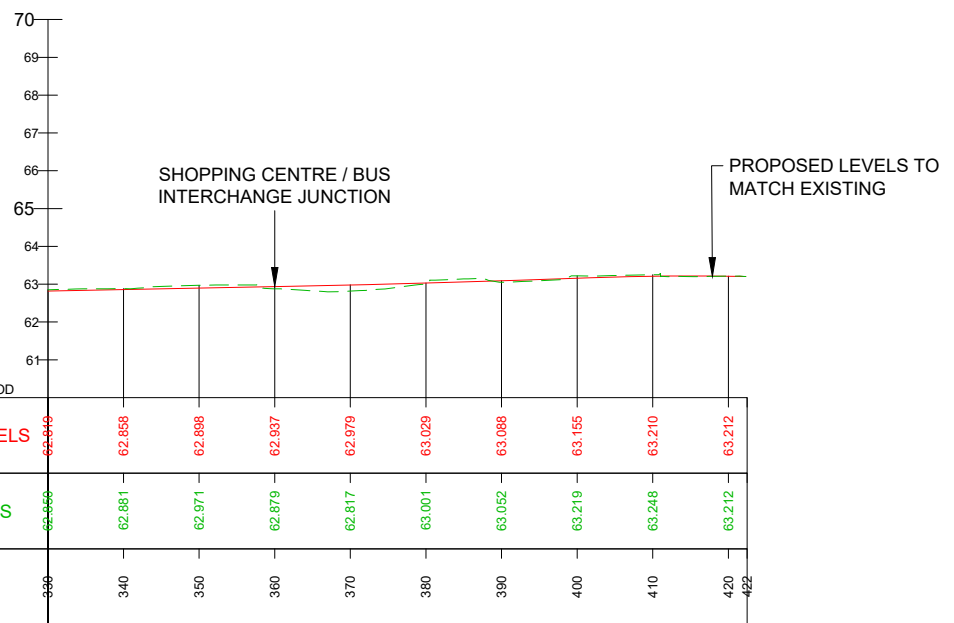
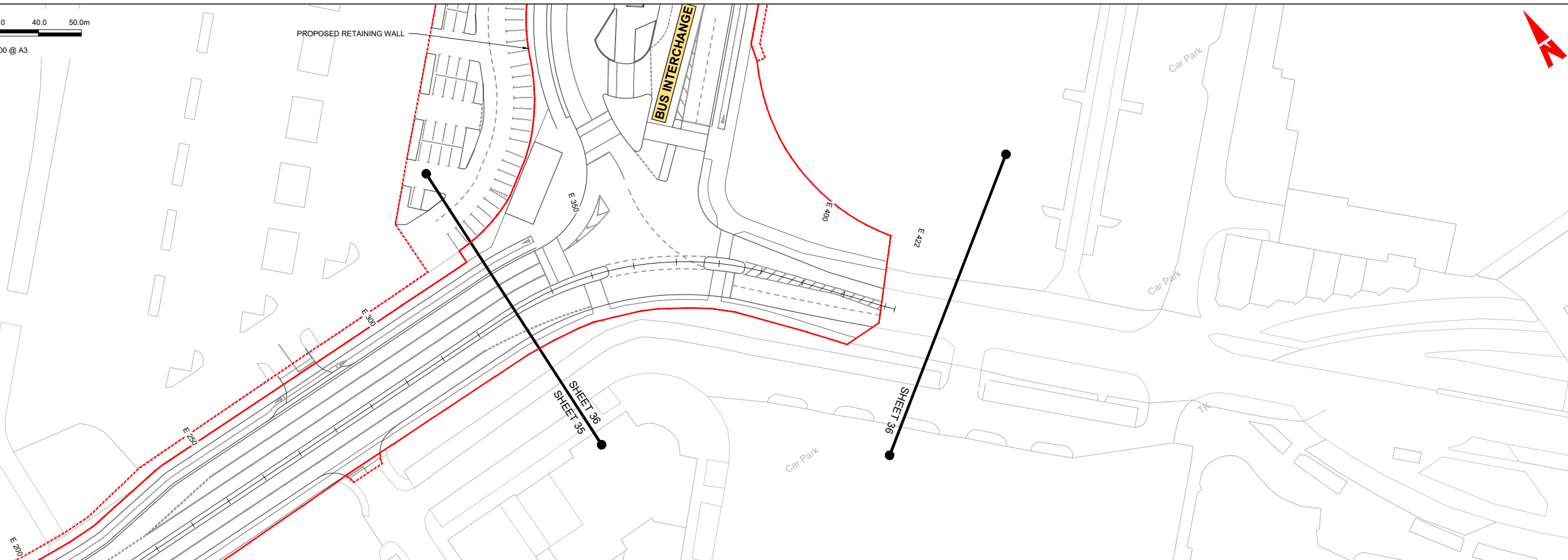
\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0035-0036.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

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

PROPOSED RETAINING WALL

BUS INTERCHANGE



BLAKESTOWN WAY - LONGSECTION (CH. START: 330.000M - CH. END: 422.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

\\global\Europe\Dublin\Jobs\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCID\005\02 GEO\Drawings\DR\BCID-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0036-0036.dwg

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME**  
SIDE ROAD PLAN AND PROFILE

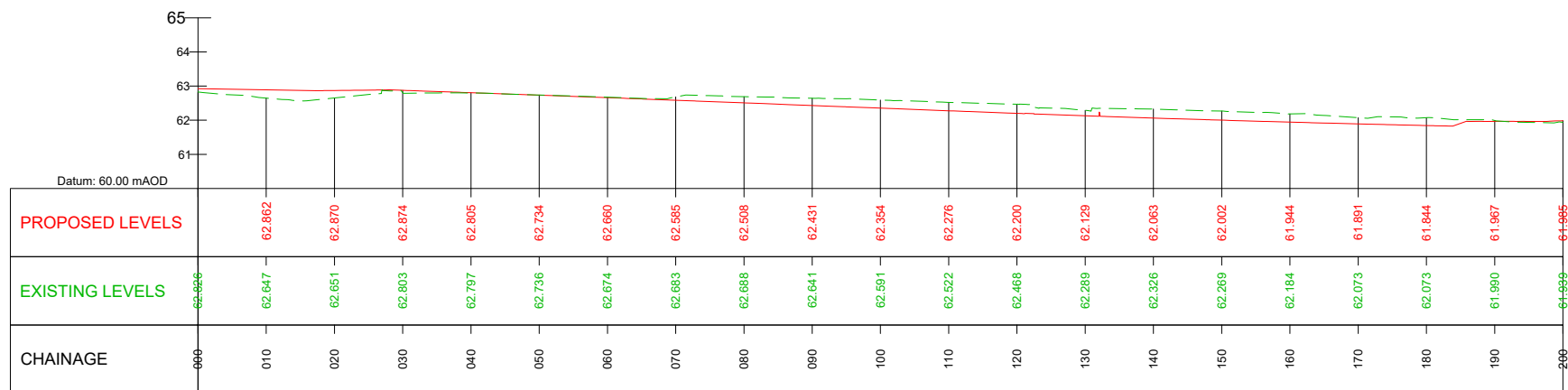
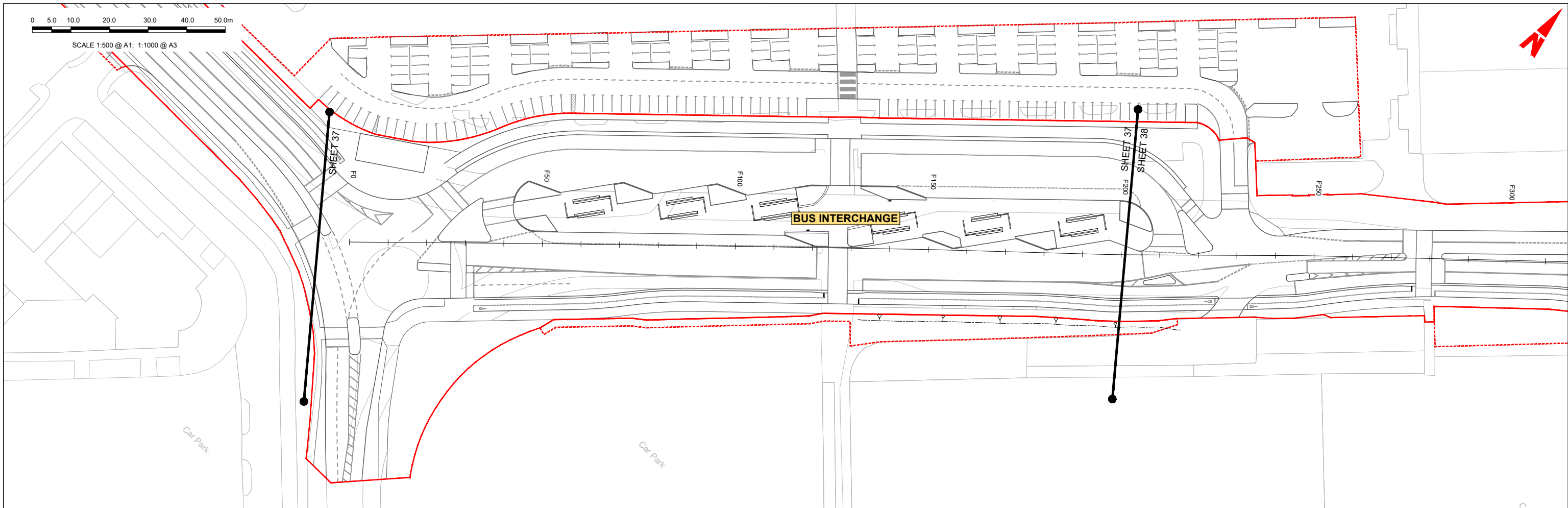
Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0036

Sheet Number: 36 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



BUS INTERCHANGE - LONG SECTION (CH. START 0.000M - CH. END 200.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 04/04/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

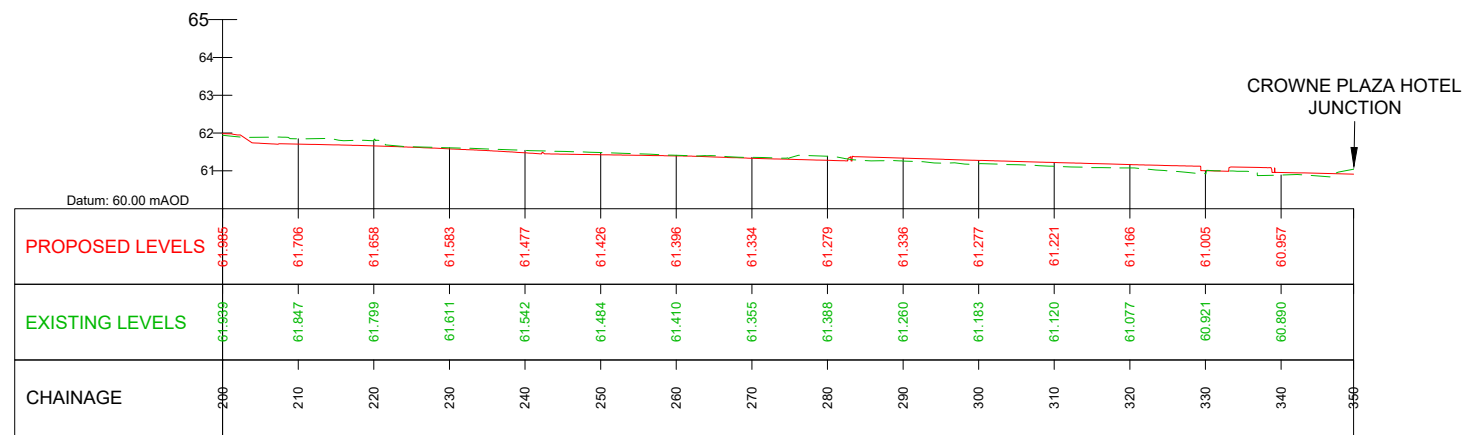
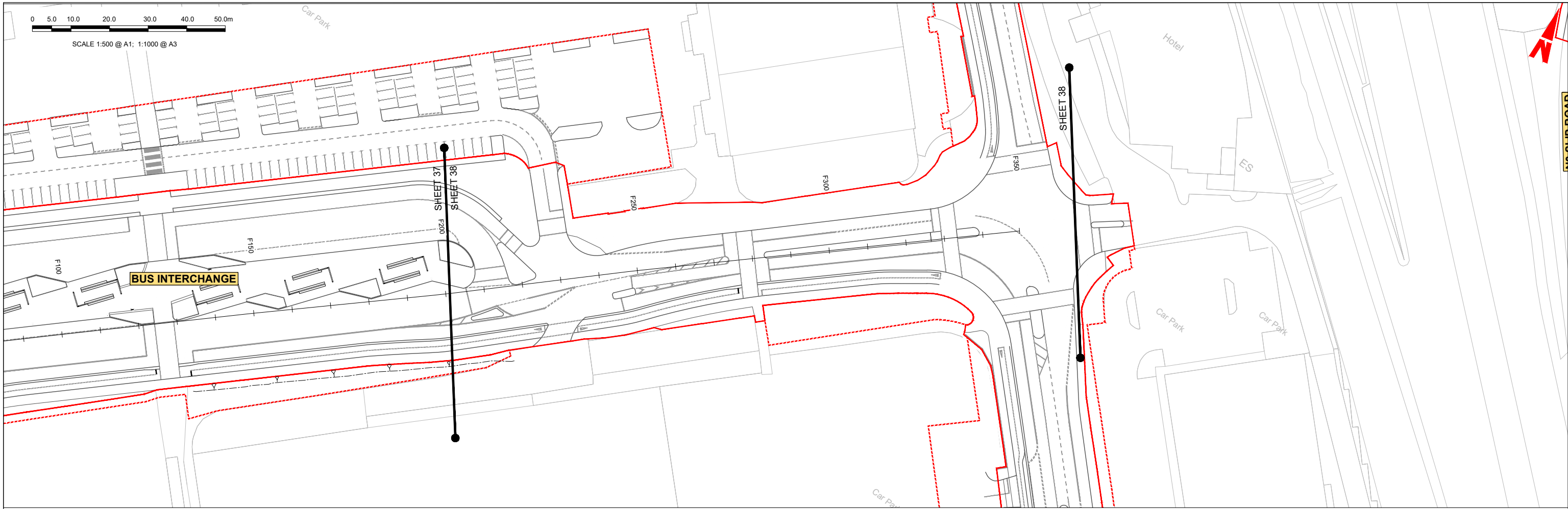
Engineering Designer

Drawn: SK  
Checked: GE  
Approved: BD

|                                                                                                       |                          |             |            |
|-------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>              |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>SIDE ROAD PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0037                                           | Sheet Number<br>37 of 52 | Status<br>A | Rev<br>M01 |

\\global\europa\dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0037-0040.dwg





BUS INTERCHANGE - LONG SECTION (CH. START 200.000M - CH. END 349.585M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0038

Sheet Number: 38 of 52 | Status: A | Rev: M01

\\global\europa\dublin\lobas\268401-004 - Internal\4-02 Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0037-0040.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

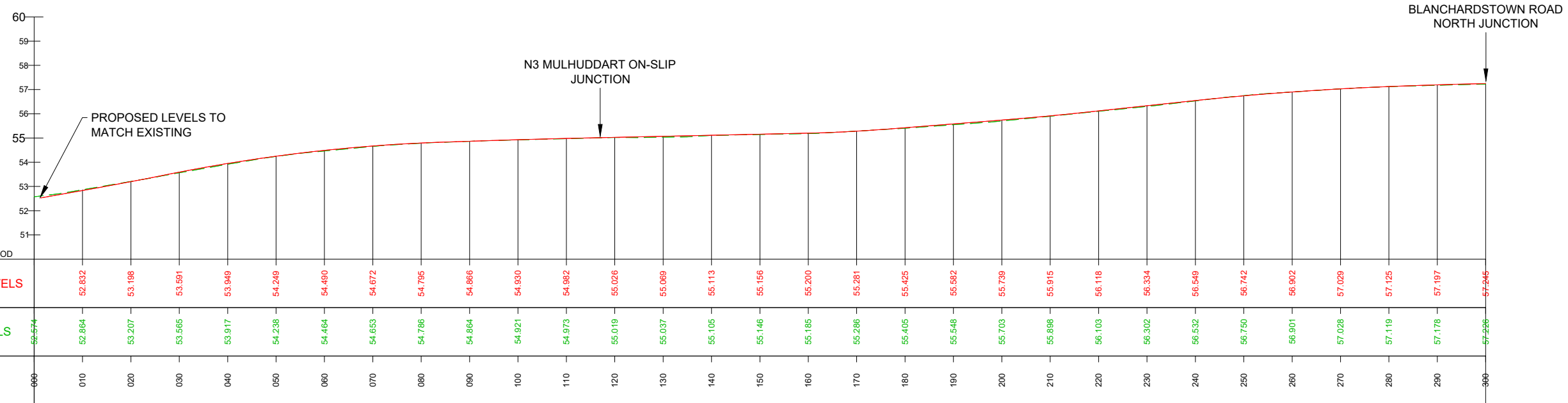
SCALE 1:500 @ A1; 1:1000 @ A3

SHEET 39

N3 SLIP ROAD

OLD NAVAN RD

NORTH



MULHUDDART - LONGSECTION (CH. START 0.000M CH. END 300.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

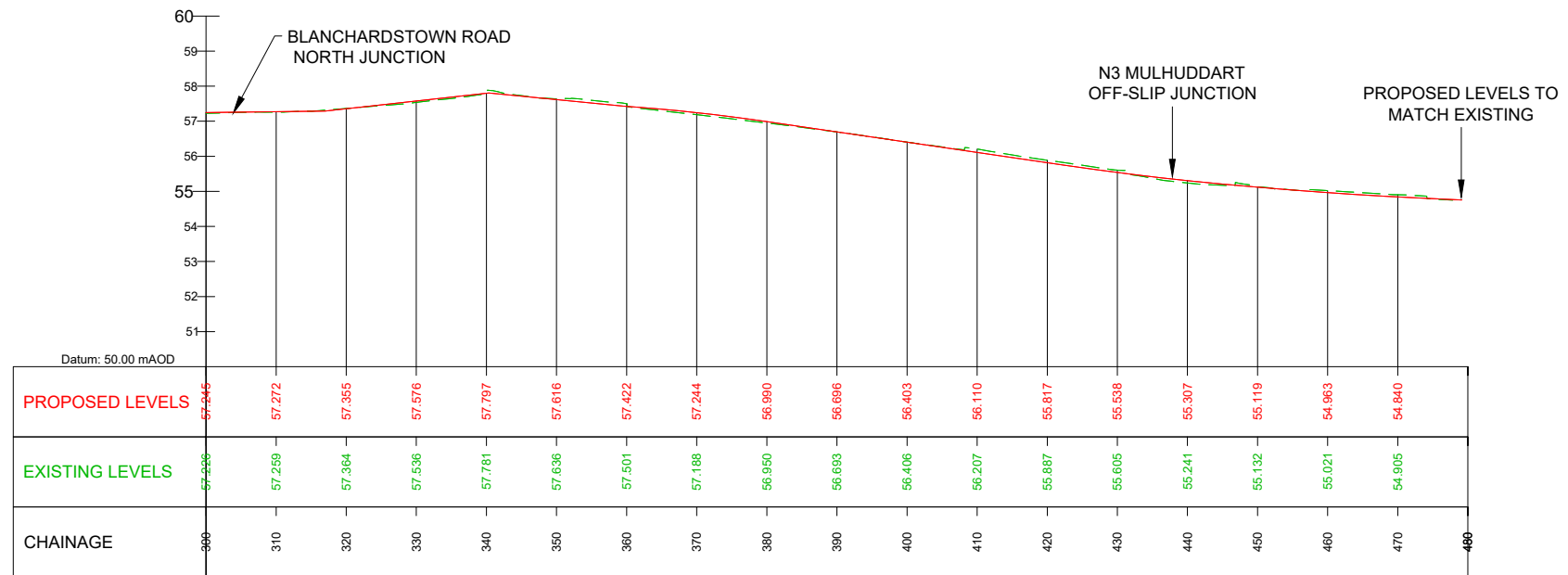
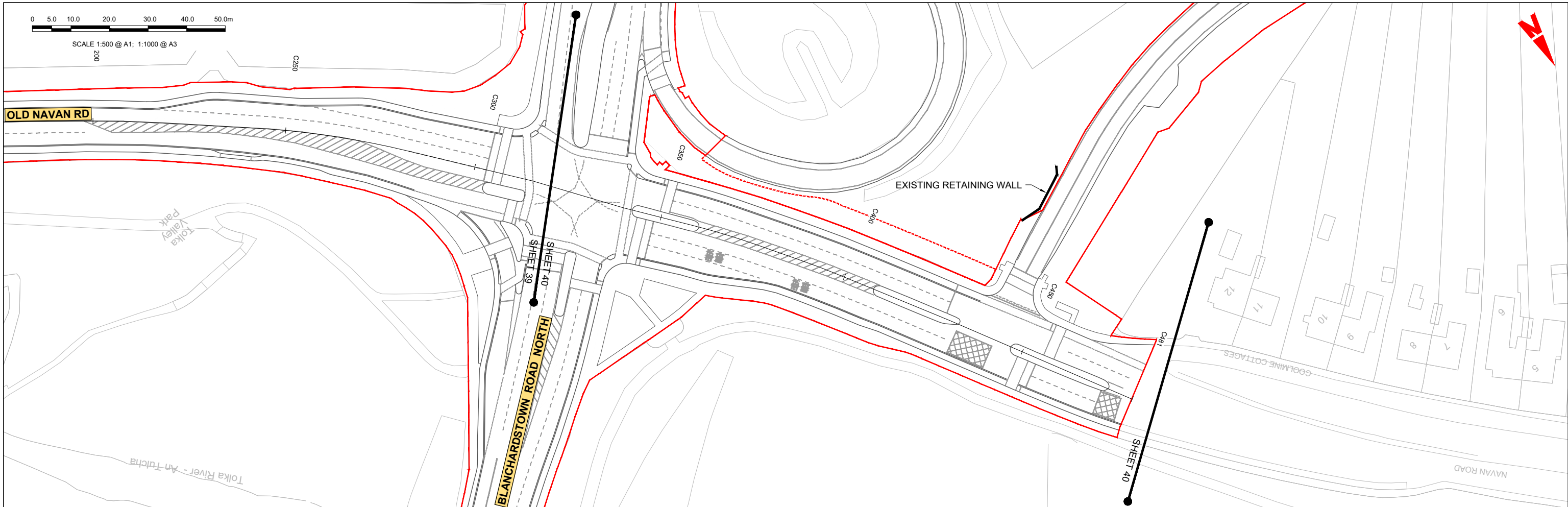
QMS Code: 268401-00

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0039

Sheet Number: 39 of 52 | Status: A | Rev: M01



MULHUDDART - LONGSECTION (CH. START 300.000M - CH. END 480.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

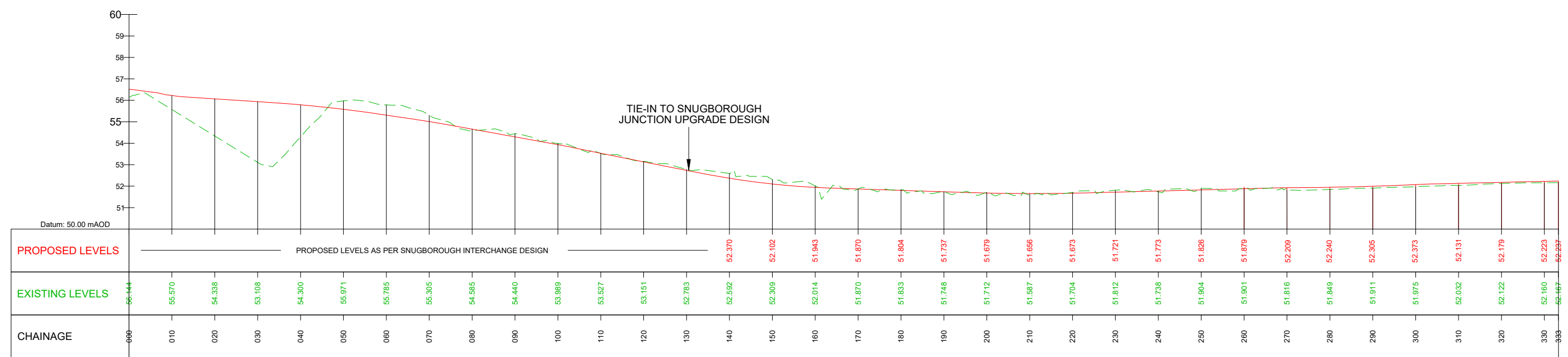
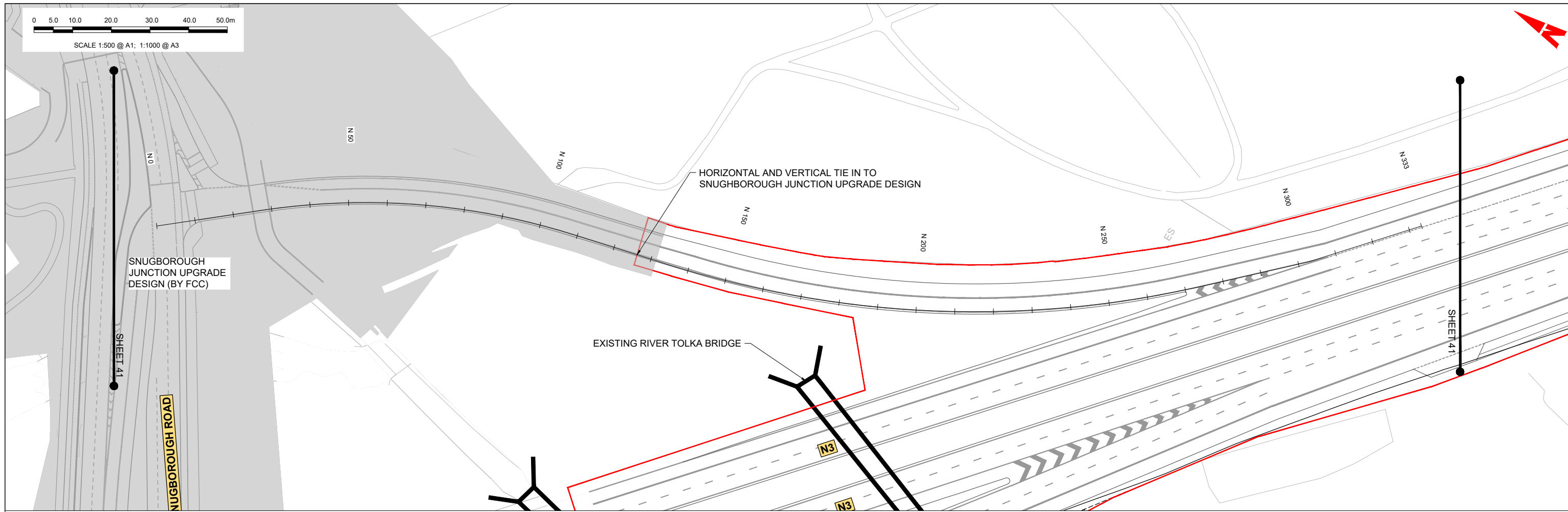
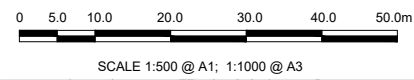
Drawn: SK | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0040

Sheet Number: 40 of 52 | Status: A | Rev: M01



SNUGBOROUGH OFFSLIP - LONGSECTION (CH. START: 0.000M - CH. END: 333.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

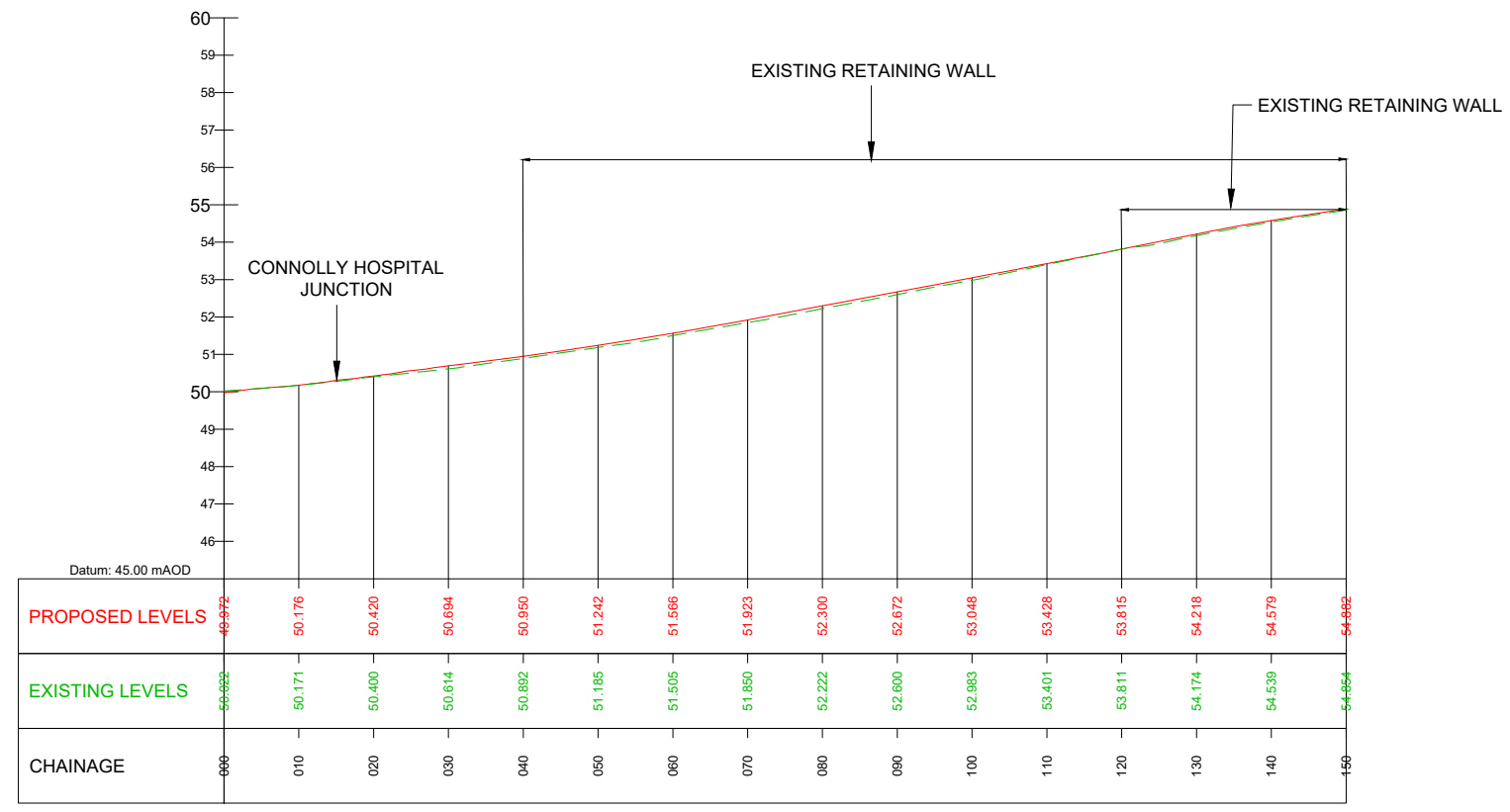
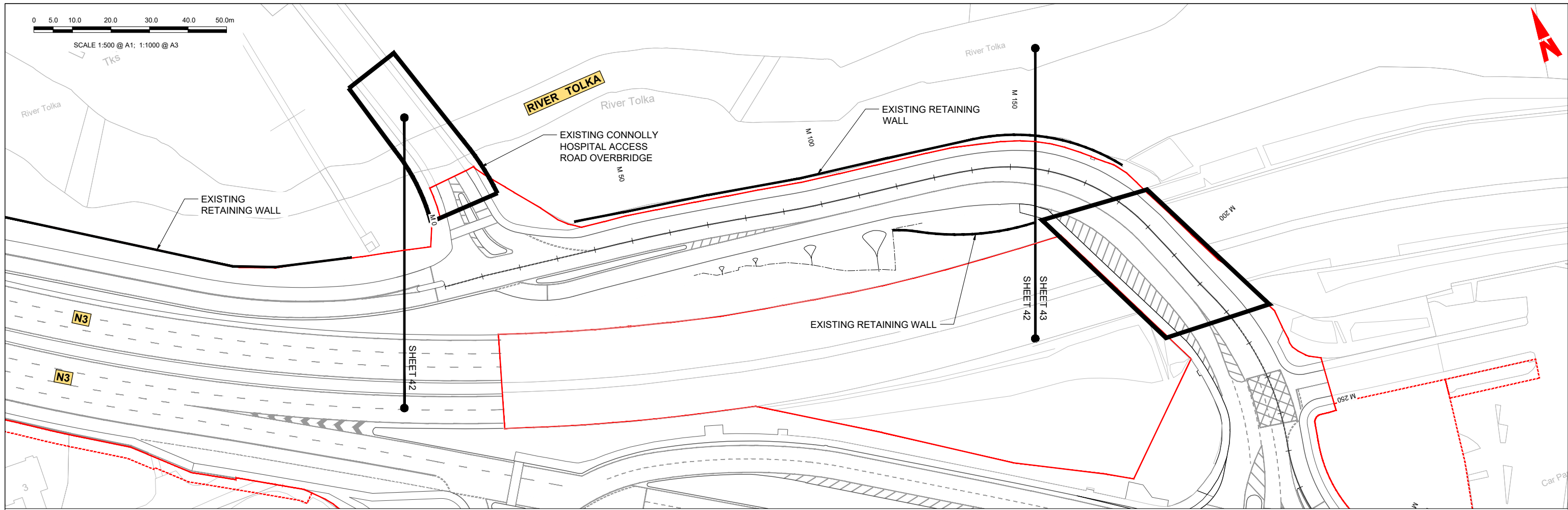
Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

|                                                                                                         |                        |           |          |
|---------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                      |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0041                                               | Sheet Number: 41 of 52 | Status: A | Rev: M01 |

\\global\Europe\Dublin\Jobs\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0041.dwg



RIVER ROAD - LONG SECTION (CH. START : 0.000M - CH. END : 150.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish

Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

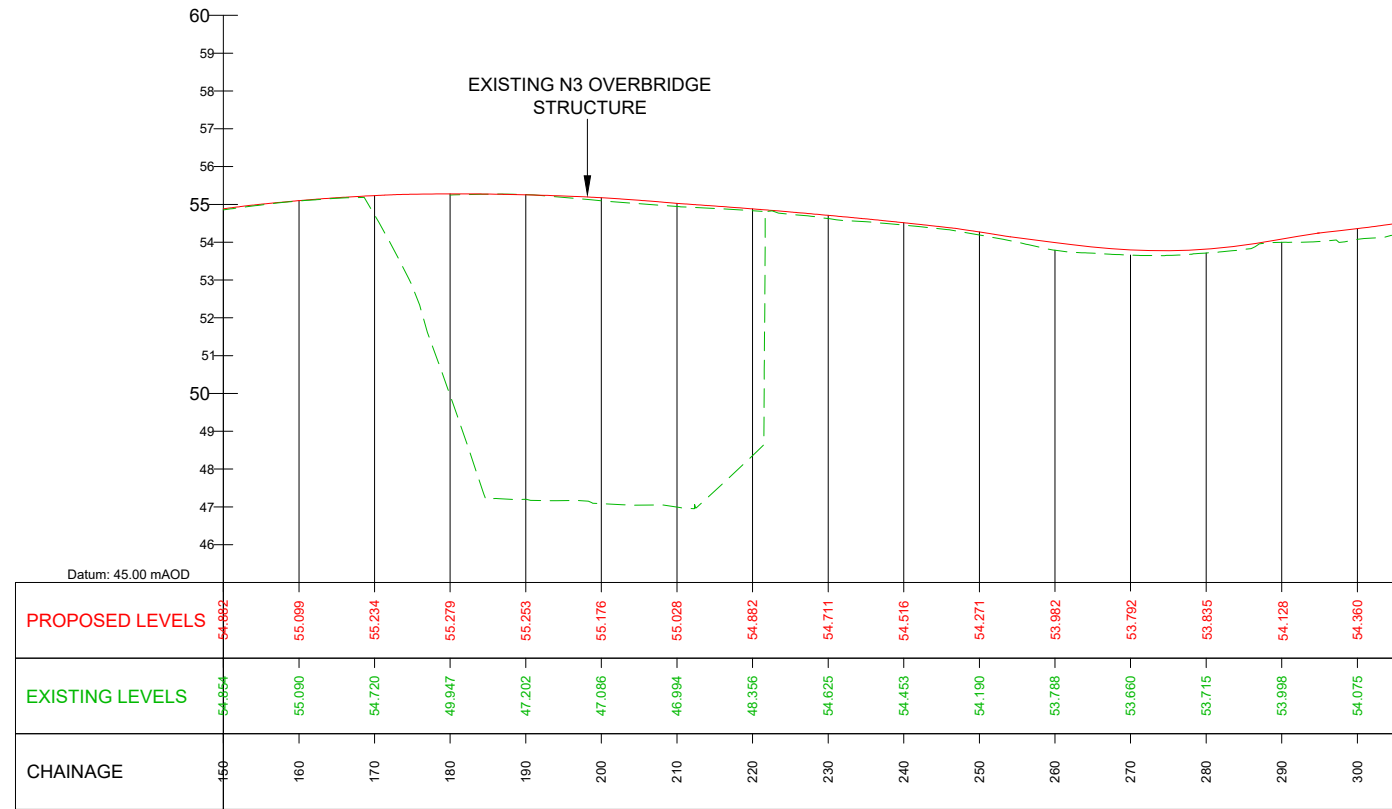
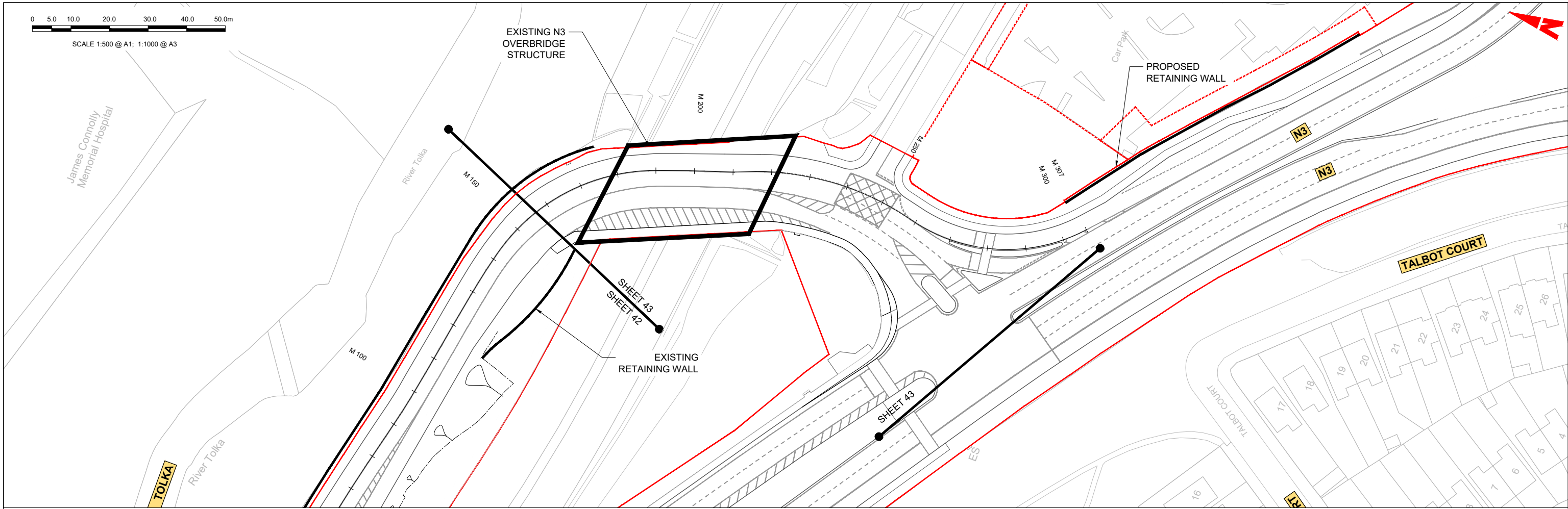
Engineering Designer  
**ARUP**

|                                                                                                       |                          |             |            |
|-------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>              |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>SIDE ROAD PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0042                                           | Sheet Number<br>42 of 52 | Status<br>A | Rev<br>M01 |

\\global\europa\dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0042.dwg

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



RIVER ROAD - LONG SECTION (CH. START : 150.000M - CH. END : 307.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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.

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

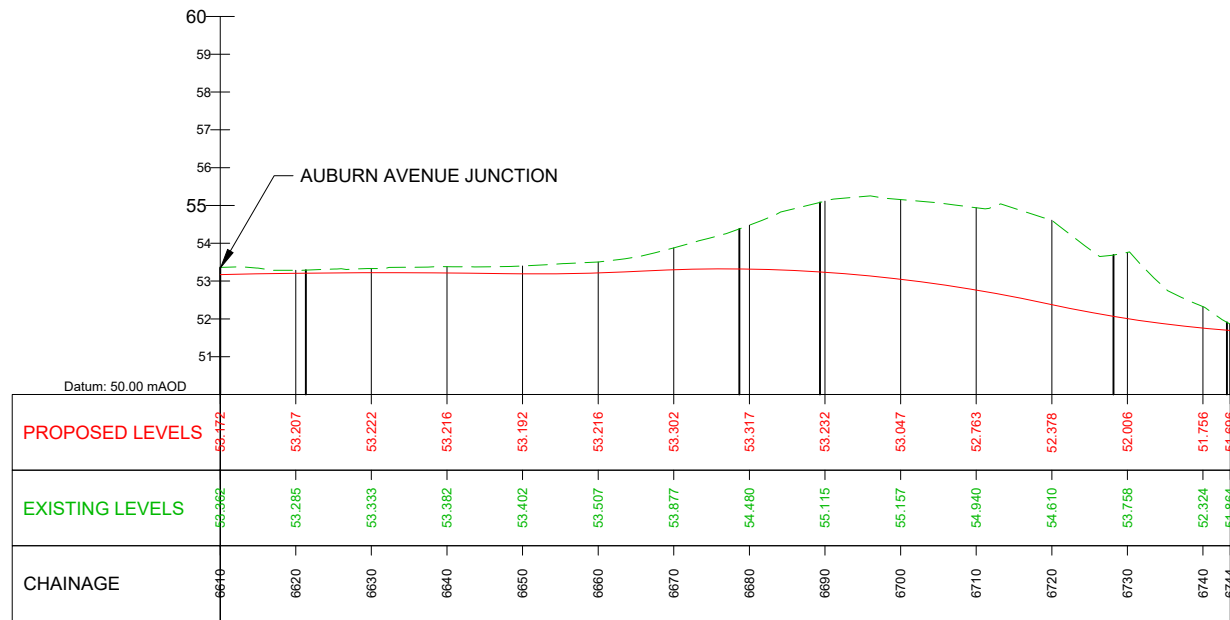
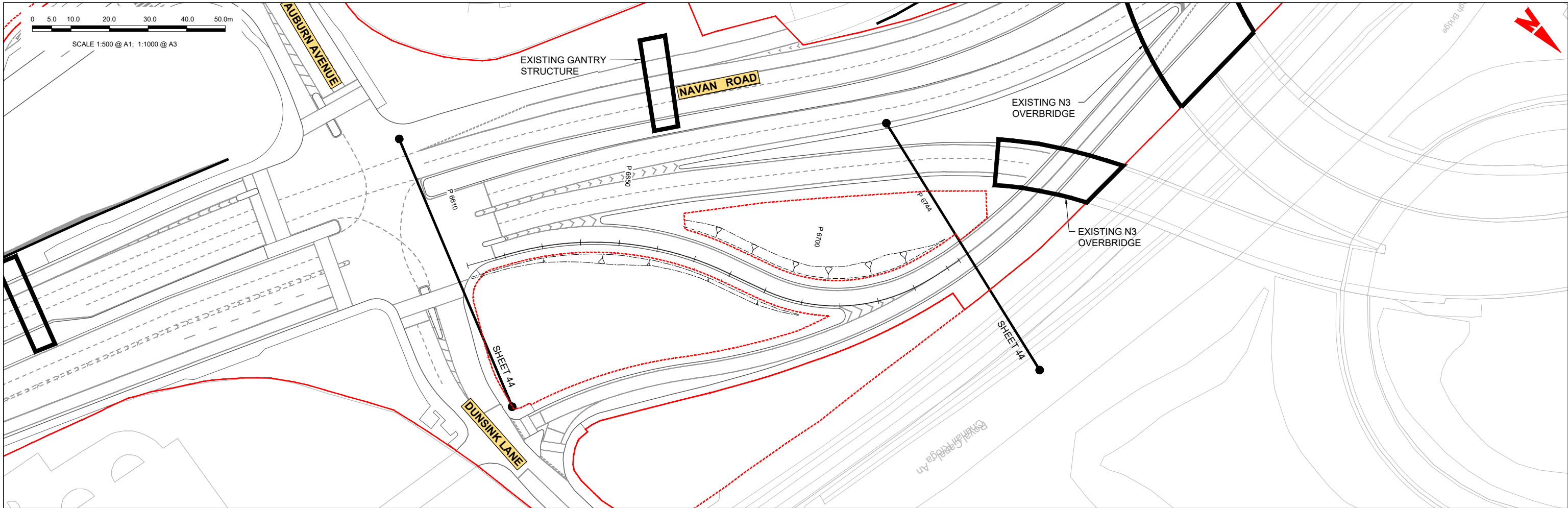
| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

|                                                                                  |                                    |                                     |               |                |
|----------------------------------------------------------------------------------|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/04/2022                                                               | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>SK                         | Checked<br>GE | Approved<br>BD |
| Project Code<br>BCIDC                                                            | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|                                                                                                       |                          |             |            |
|-------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>              |                          |             |            |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>SIDE ROAD PLAN AND PROFILE |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0043                                           | Sheet Number<br>43 of 52 | Status<br>A | Rev<br>M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

\\global\Europe\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0042-0044.dwg



M50 ROUNDABOUT OFFSLIP - LONGSECTION(CH. START: 6610.000M- CH. END: 6744.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2022. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Dwn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

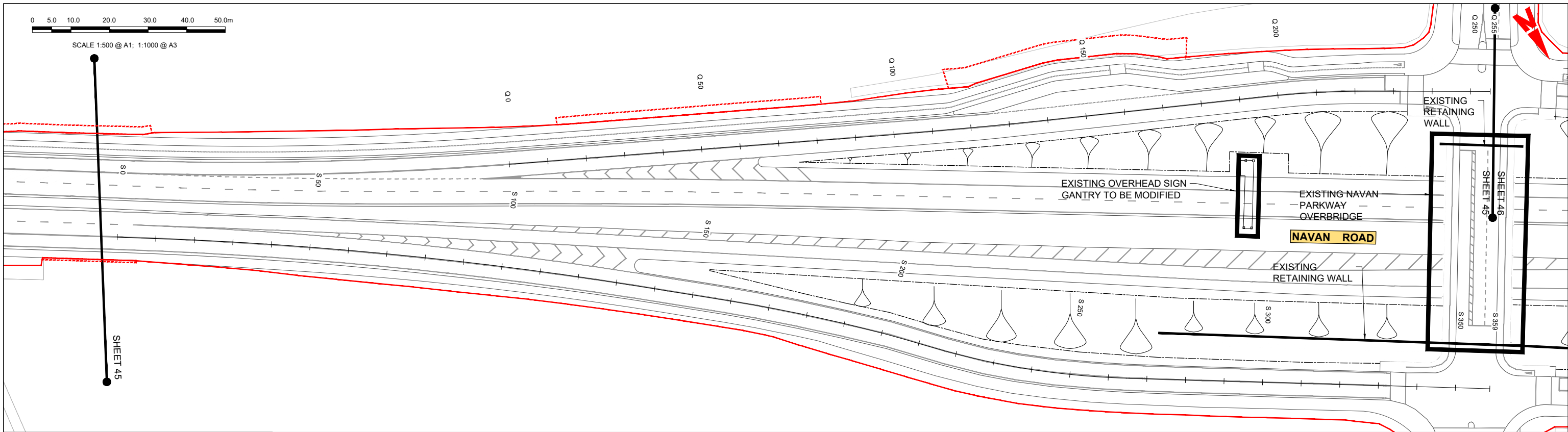
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0044

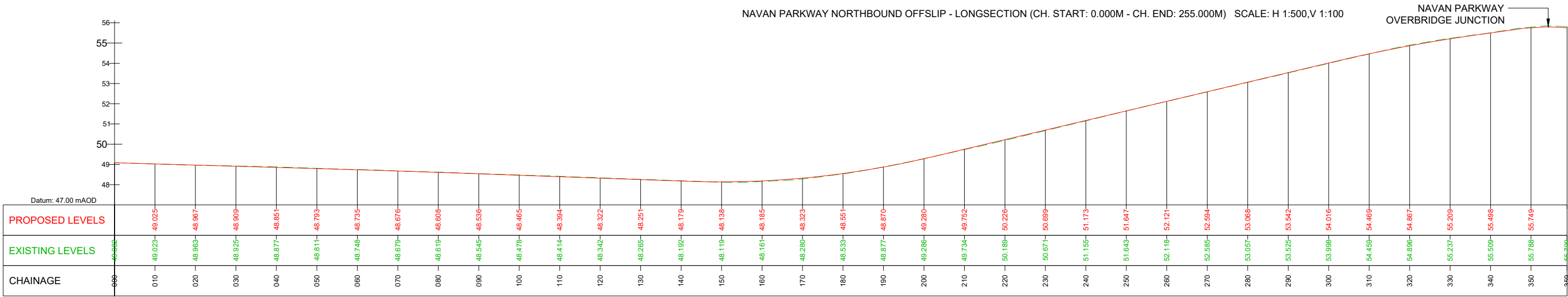
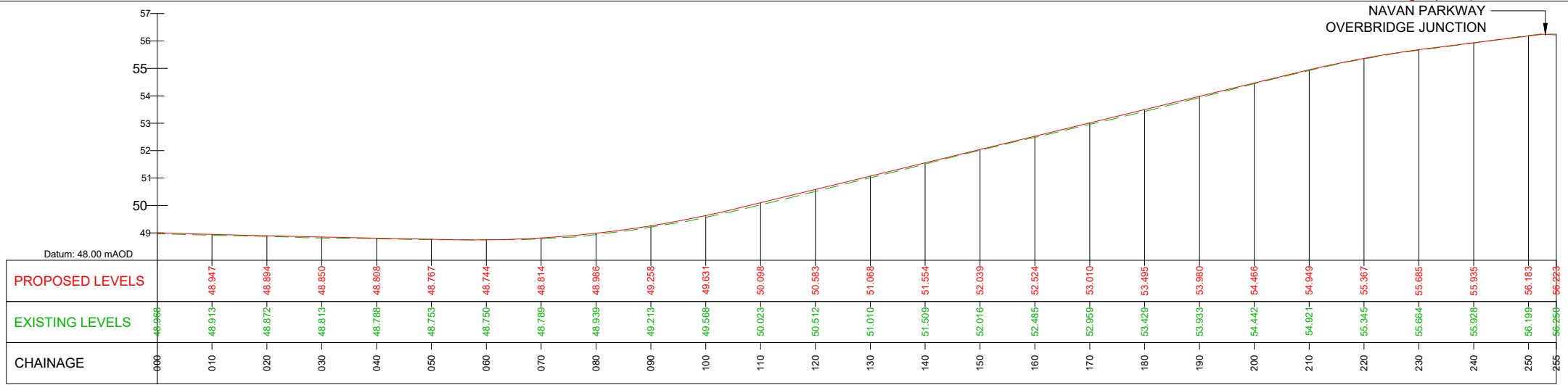
Sheet Number: 44 of 52 | Status: A | Rev: M01

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



**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

**Project Ireland 2040**  
Building Ireland's Future

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

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

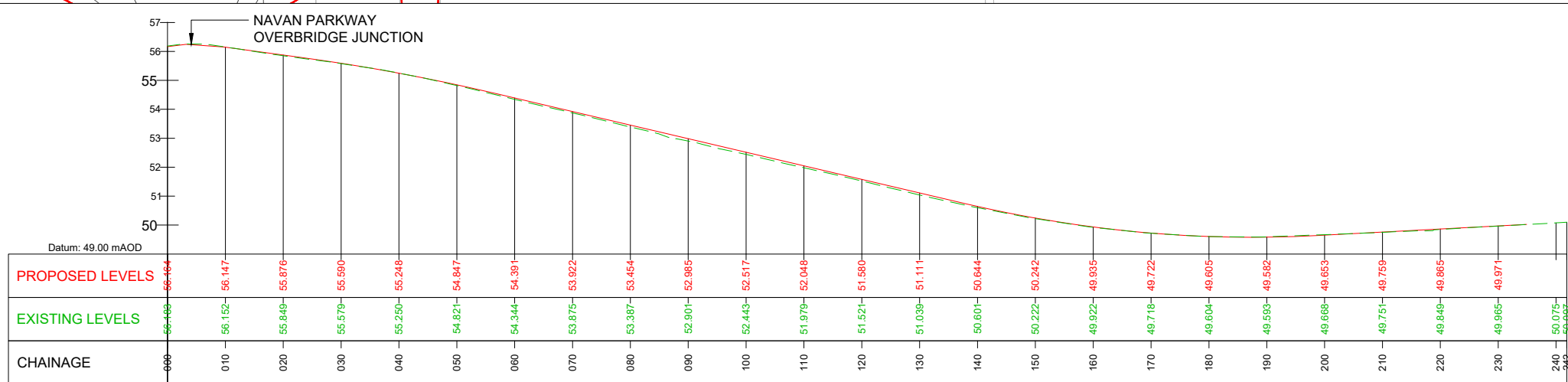
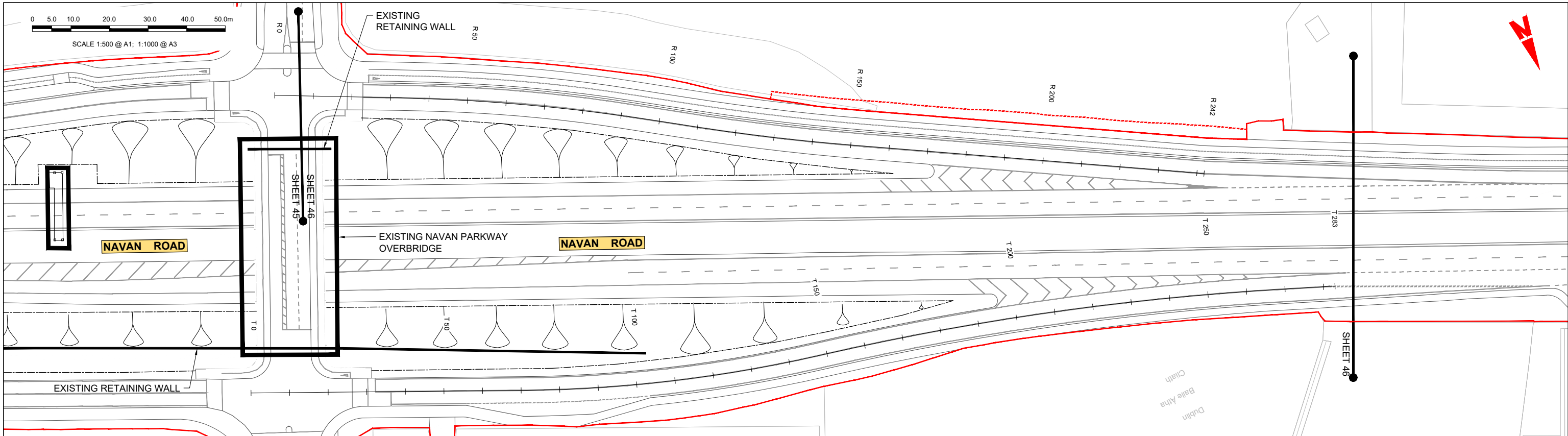
Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0045

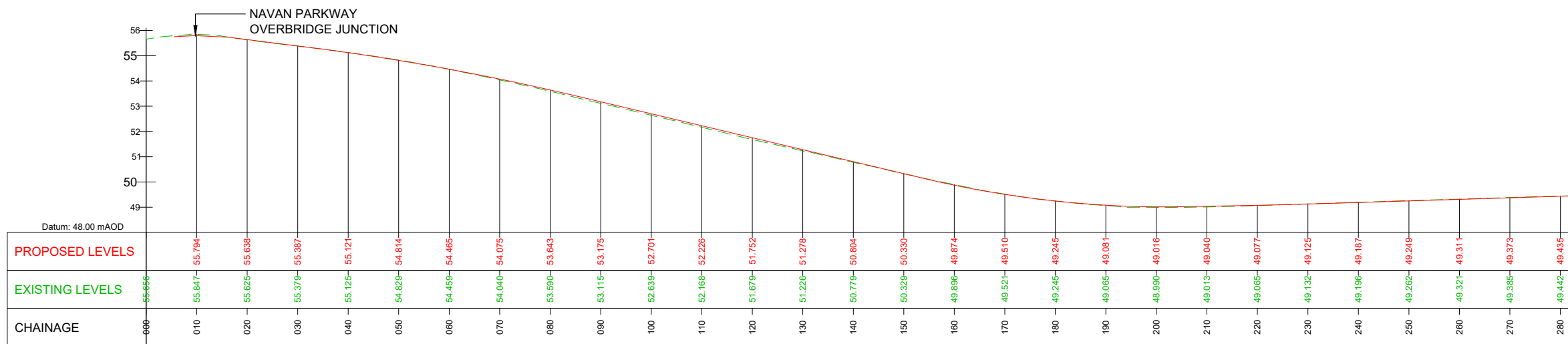
Sheet Number: 45 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





NAVAN PARKWAY NORTHBOUND ONSLIP - LONGSECTION (CH. START: 0.000M - CH. END: 242.000M) SCALE: H 1:500, V 1:100



NAVAN PARKWAY SOUTHBOUND OFFSLIP - LONGSECTION (CH. START: 0.000M - CH. END: 283.000M) SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**  
 a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.  
 b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.  
 c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Main Head. All Co-ordinates are in Irish

Transverse Mercator Grid (TM) as defined by OSI active local GIS 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, which 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

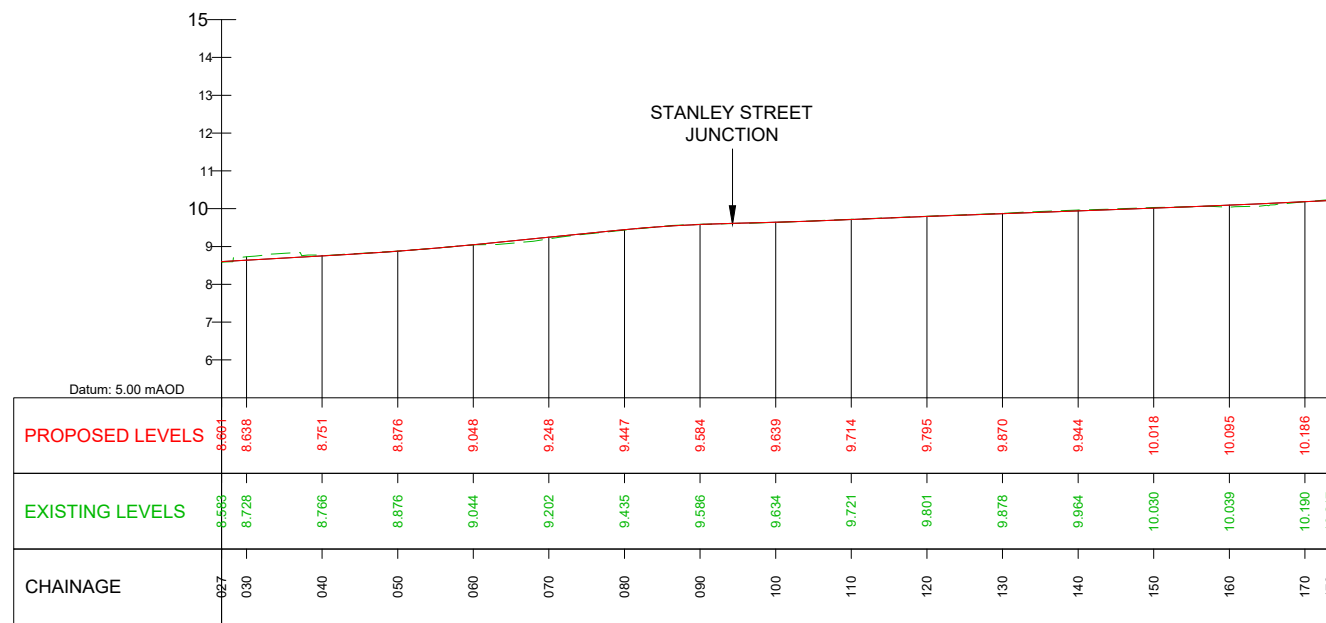
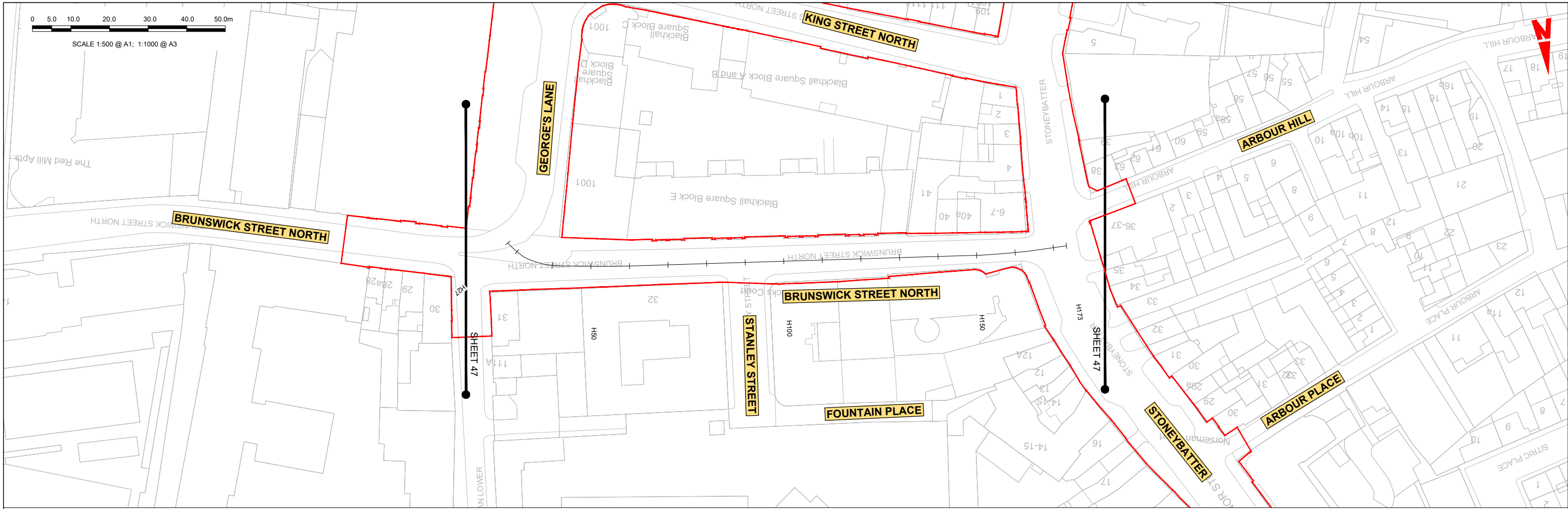


| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer  
**ARUP**

|                                                                                                  |                          |
|--------------------------------------------------------------------------------------------------|--------------------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>         |                          |
| Drawing Title<br>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>SIDE ROAD AND PROFILE |                          |
| Drawing File Name<br>BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0046                                      | Sheet Number<br>46 of 52 |
| Status<br>A                                                                                      | Rev<br>M01               |



BRUNSWICK STREET NORTH - LONGSECTION (CH. START 026.710M - CH END: 173.421M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

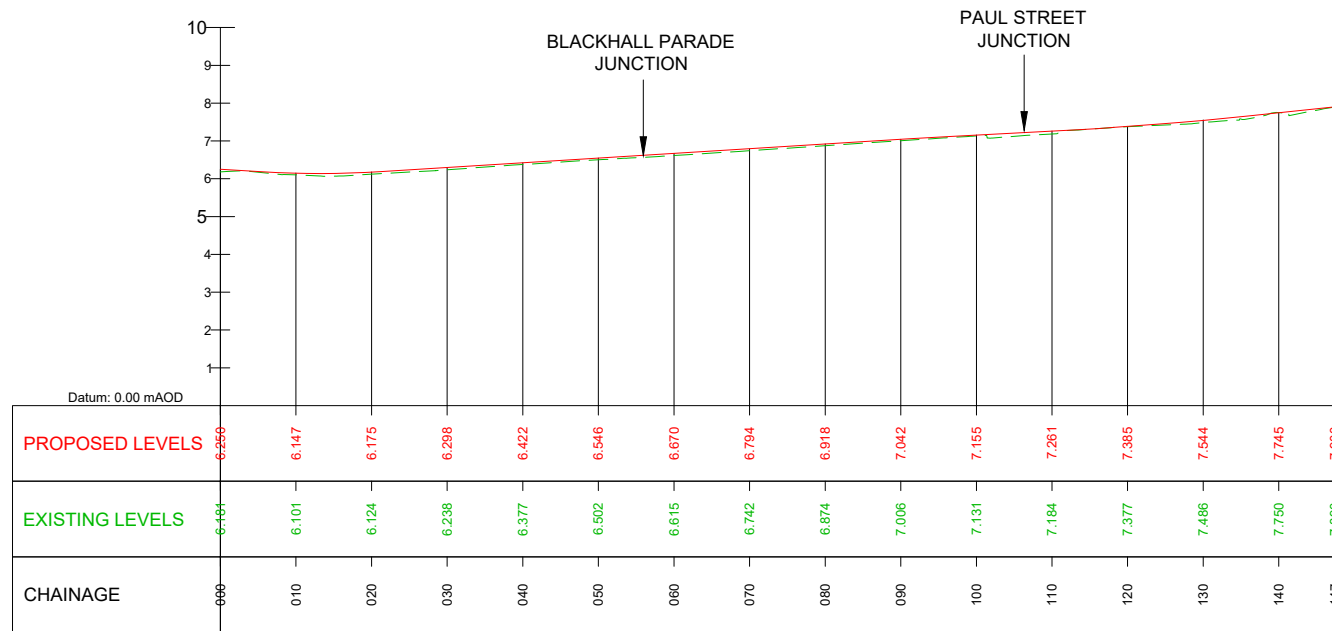
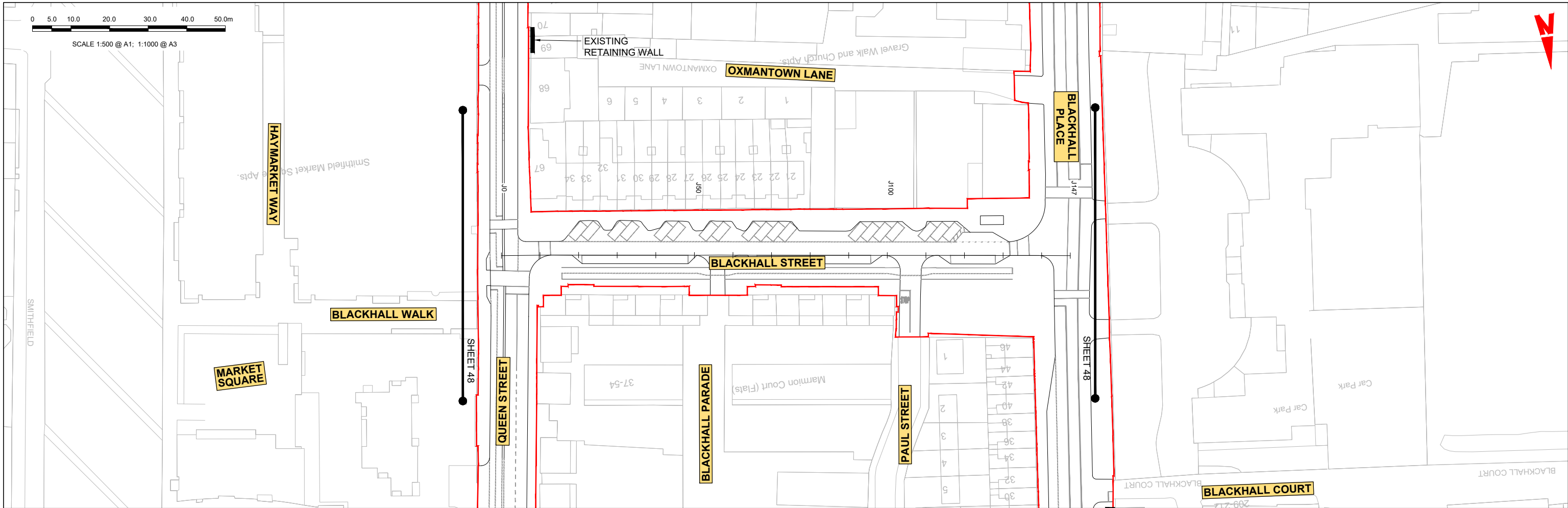
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0047

Sheet Number: 47 of 52 | Status: A | Rev: M01

\\global\Europe\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0047.dwg



BLACKHALL STREET - LONGSECTION (CH. START 0.000M - CH END: 147.000M)  
SCALE: H 1:500,V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local 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.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: SK | Checked: GE | Approved: BD

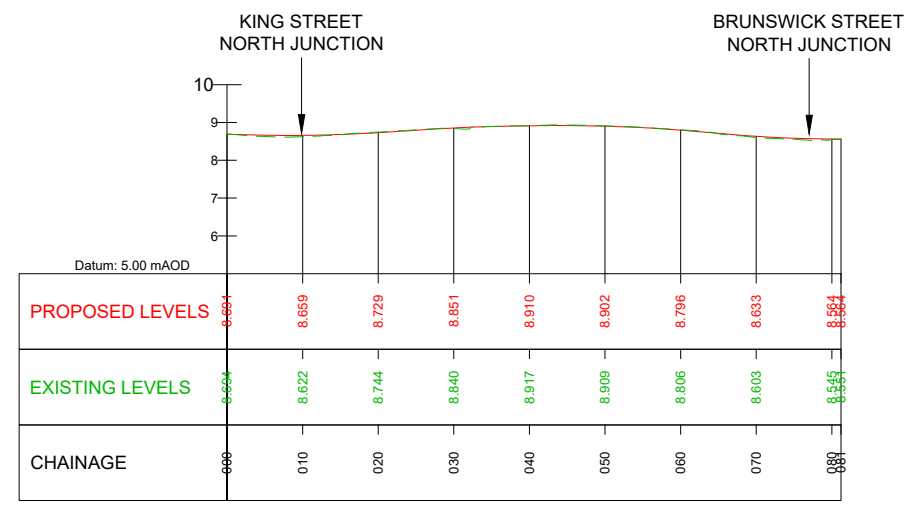
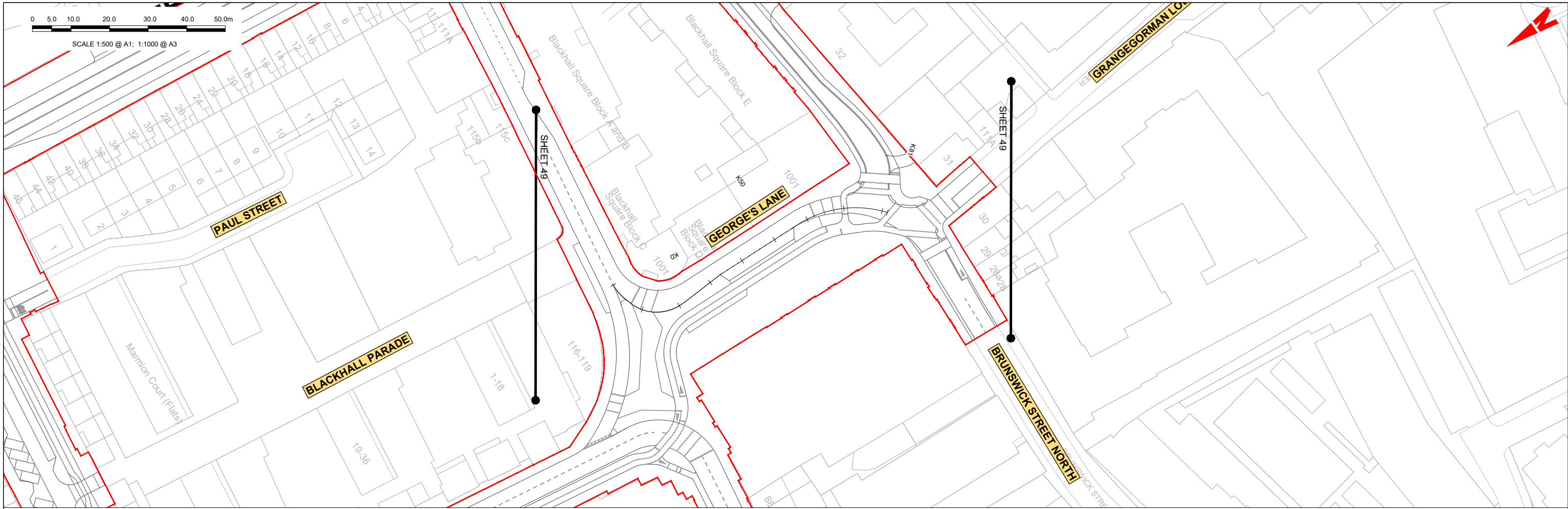
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0048

Sheet Number: 48 of 52 | Status: A | Rev: M01

\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\0005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0048.dwg



GEORGE'S LANE LONGSECTION (CH 0.000M TO CH 81.205M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the title box. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (TM) as defined by OSI active local GIS 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

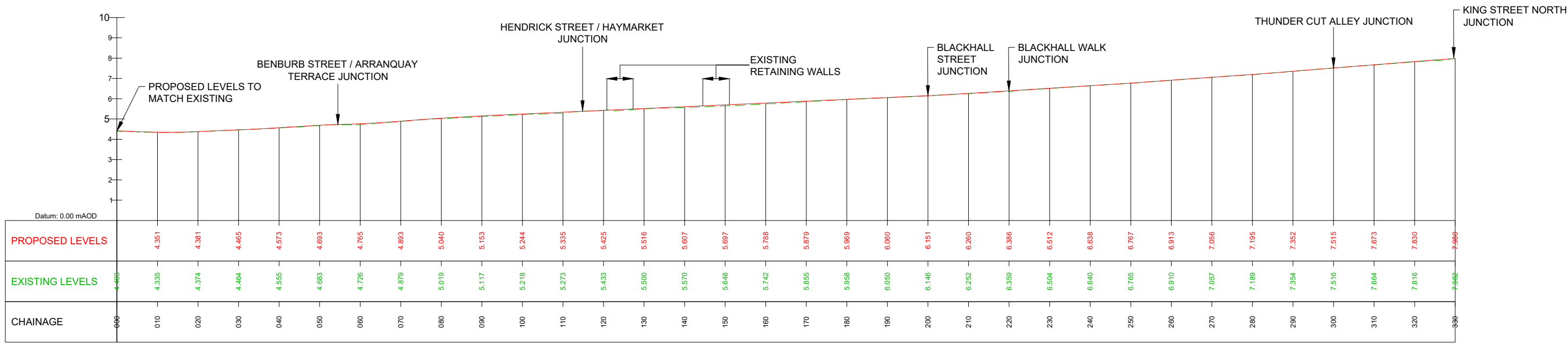
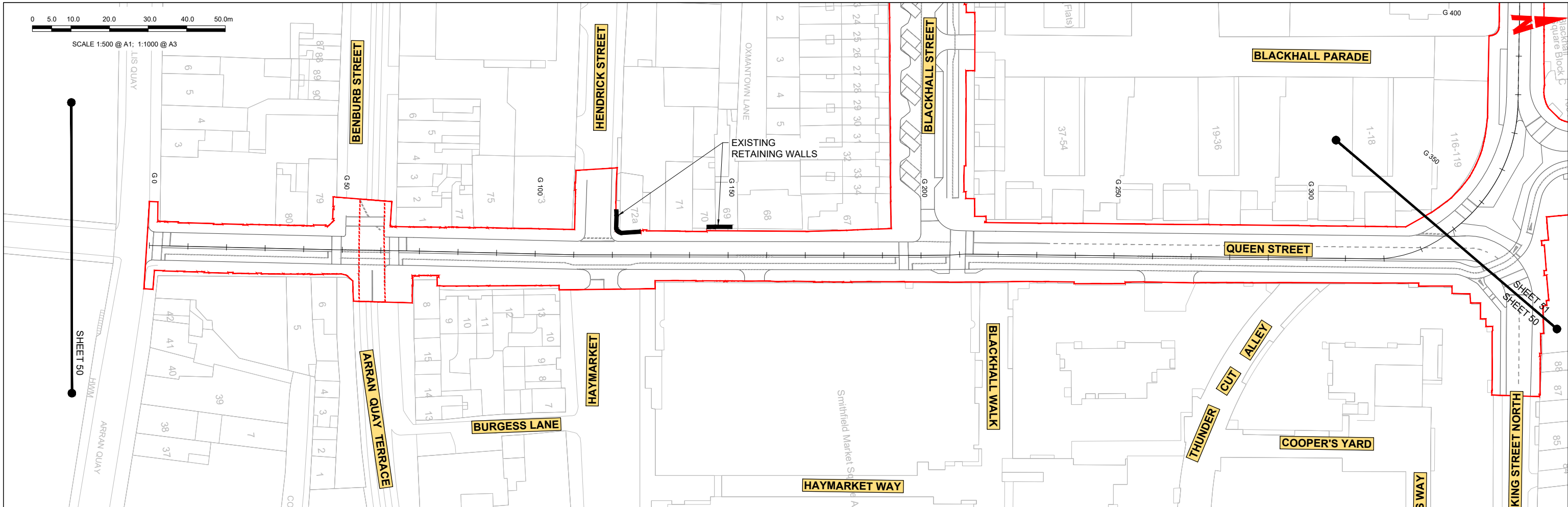
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0049

Sheet Number: 49 of 52 | Status: A | Rev: M01

\\global\Europe\Dublin\lobos\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0049.dwg



QUEEN STREET - LONGSECTION (CH. START: 0.000M - CH. END: 330.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O.S./NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Drawn: SK | Checked: GE | Approved: BD

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

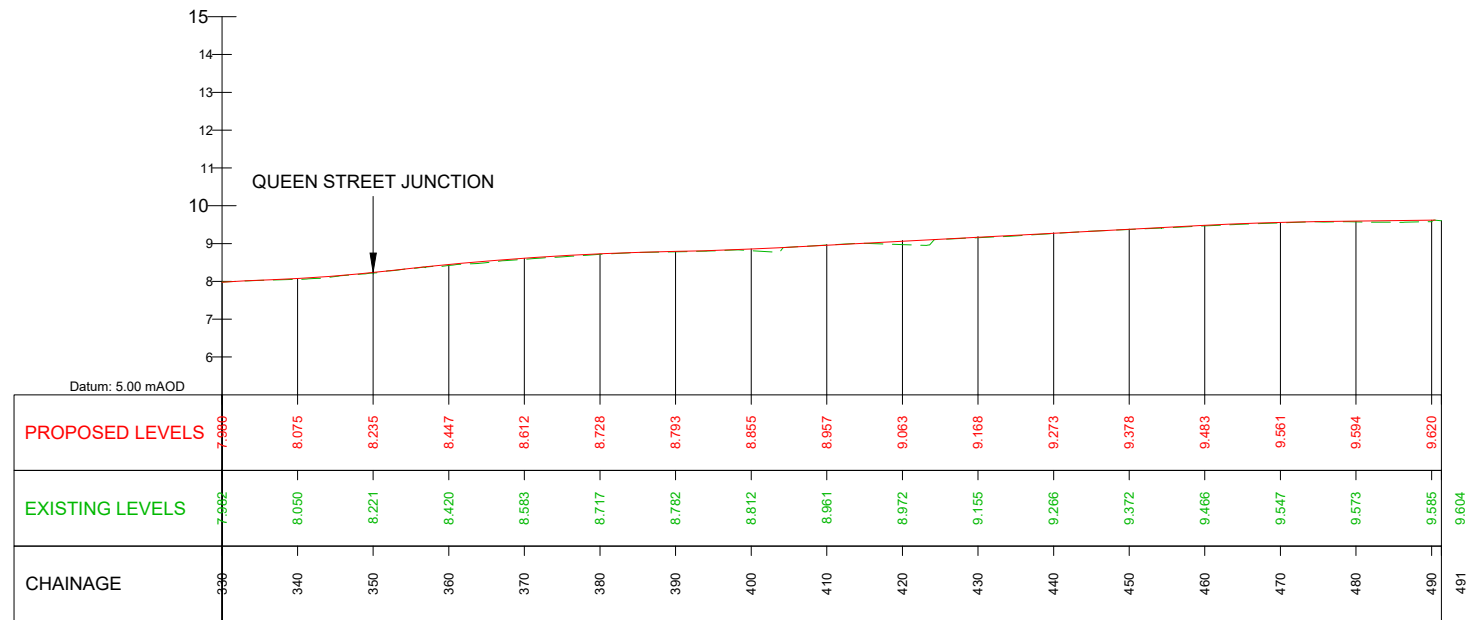
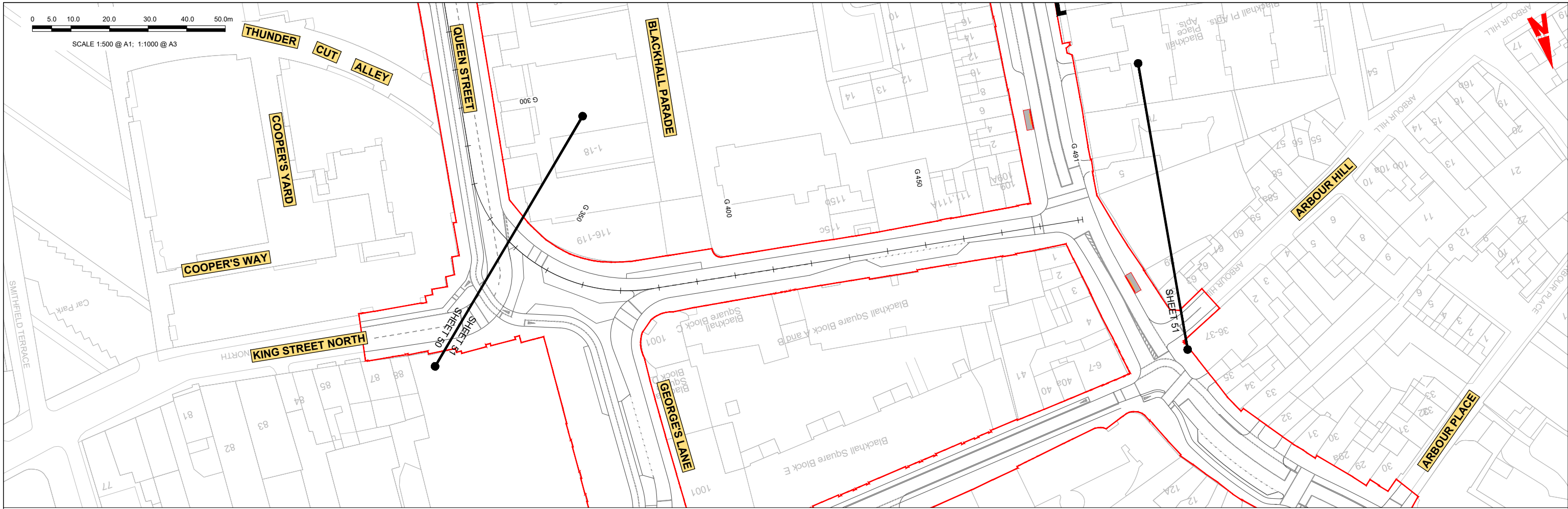
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0050

Sheet Number: 50 of 52 | Status: A | Rev: M01

\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0050-0051.dwg



KING STREET NORTH - LONGSECTION (CH. START: 330.000M - CH. END: 491.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

\\global\europa\dublin\louis\268401-004 - Internal\4-02 Drawings\4-02 BCID\BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0050-0051.dwg

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/O/SI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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 superseded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

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



| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | SK  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

Drawn: SK | Checked: GE | Approved: BD

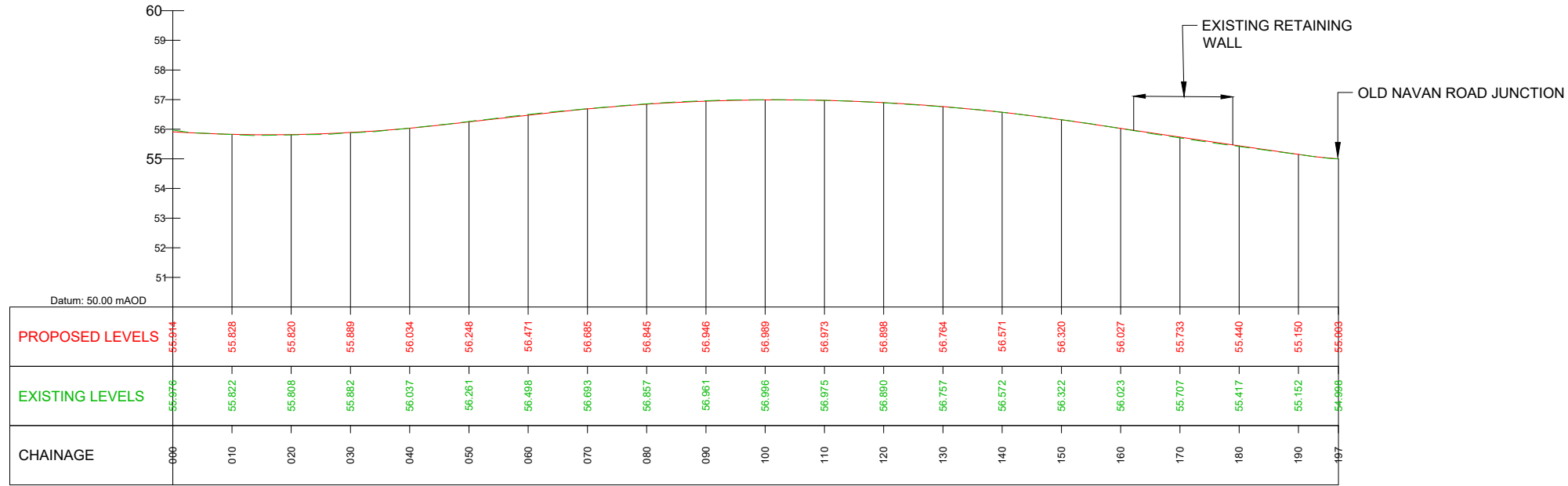
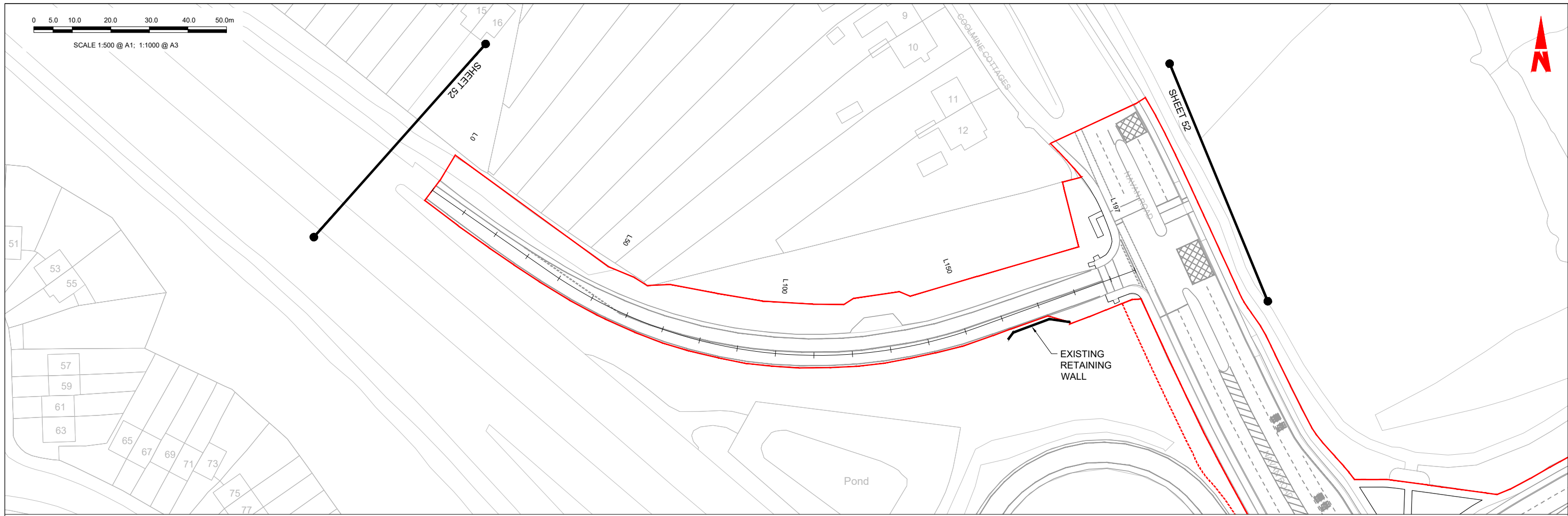
QMS Code: 268401-00

|                                                                                                         |                        |           |          |
|---------------------------------------------------------------------------------------------------------|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                      |                        |           |          |
| Drawing Title: <b>BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-GEO_HV-0005_SR_00-DR-CR-0051                                               | Sheet Number: 51 of 52 | Status: A | Rev: M01 |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

0 5.0 10.0 20.0 30.0 40.0 50.0m

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



N3 OFF SLIP - LONGSECTION (CH. START 0.000M - CH END: 210.000M)  
SCALE: H 1:500, V 1:100

**LEGEND:**

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

**Disclaimer**

a. © National Transport Authority (NTA) 2021. This drawing is confidential and the copyright in it is owned by NTA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NTA.

b. This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.

c. O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2021/OSI\_NMA\_180 National Transport Authority. All elevations are in metres and relate to OSI Geoid Model (OSGM15) Mean Head. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active local 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.

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

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/04/2022 | BM  | GE    | BD    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/04/2022 | Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCIDC | Originator Code: ARP

QMS Code: 268401-00

Drawn: BM | Checked: GE | Approved: BD

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

Drawing Title: **BLANCHARDSTOWN TO CITY CENTRE CORE BUS CORRIDOR SCHEME SIDE ROAD PLAN AND PROFILE**

Drawing File Name: BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0052

Sheet Number: 52 of 52 | Status: A | Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

\\global\europa\Dublin\lobas\268401-004 - Internal\4-02 Drawings\4-02 BCIDC\005\02 GEO\Drawings\DR\BCIDC-ARP-GEO\_HV-0005\_SR\_00-DR-CR-0052.dwg