

The background is a vibrant yellow. On the right side, there are several overlapping, rounded rectangular shapes in shades of blue and green. These shapes are connected by a network of yellow lines, some of which are thicker and more prominent. Scattered throughout the composition are several white circles of varying sizes, some of which are partially enclosed by the blue and green shapes. The overall aesthetic is modern and geometric.

Bridges and Major Retaining Structures



BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME

BRIDGES AND MAJOR RETAINING STRUCTURES

DRAWING SERIES NUMBER(S)

BCIDD-ROT-STR_IX-0304_XX_00-DR-SS-0001
 BCIDD-ROT-STR_KP-0304_XX_00-DR-SS-0001
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0001
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0002
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0003
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0004
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0005
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0006
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0007
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0008
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0009
 BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0010

DRAWING SERIES DESCRIPTION

BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. COVER SHEET
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. BRIDGES & RETAINING STRUCTURES. KEY PLAN
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 01. GENERAL ARRANGEMENT
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 01. SECTIONS
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 02. GENERAL ARRANGEMENT
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 02. SECTIONS
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 03. GENERAL ARRANGEMENT
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 03. SECTIONS
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 04. GENERAL ARRANGEMENT
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 04. SECTIONS
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 05. GENERAL ARRANGEMENT & SECTIONS
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME. STRUCTURES. BALLYMUN 05. LONGITUDINAL SECTION

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 titleblock. 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 (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.

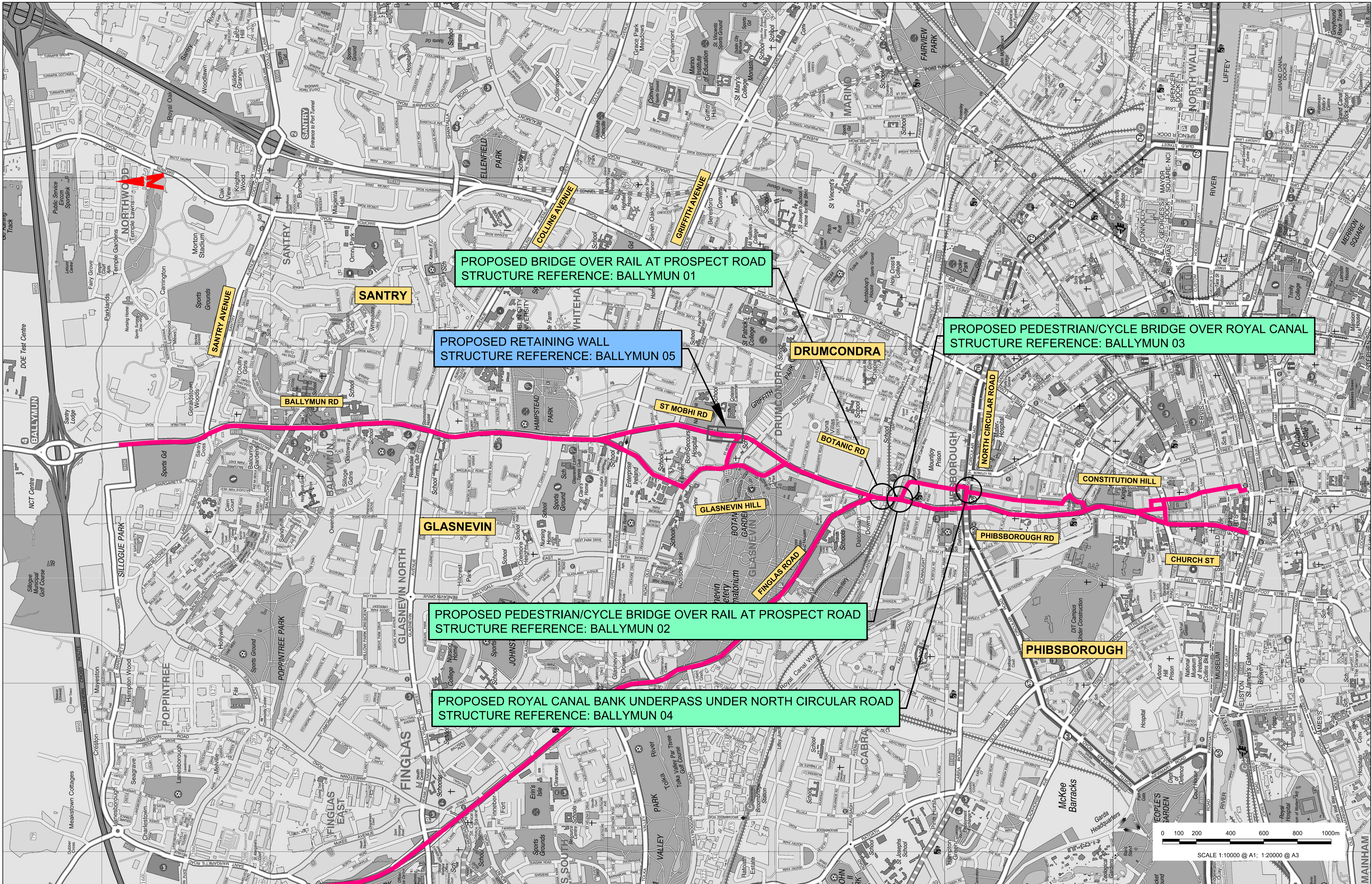
e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, 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	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ROD ROUGHAN & O'DONOVAN TYPASA		
Date 13/05/2022	Scale N/A N/A	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES COVER SHEET			
Drawing File Name BCIDD-ROT-STR_IX-0304_XX_00-DR-SS-0001	Sheet Number 1 of 1	Status A	Rev M01



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 (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, while 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	Dm	Chkd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client
NTA
 Údarás Náisiúnta Iompair
 National Transport Authority

Engineering Designer
IROD
 IROD & O'DONOVAN
 TVPSA

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
 CBC 03
 BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
 BRIDGES & RETAINING STRUCTURES
 KEY PLAN

Date 13/05/2022 **Scale** 1:10000 @ A1
 1:20000 @ A3

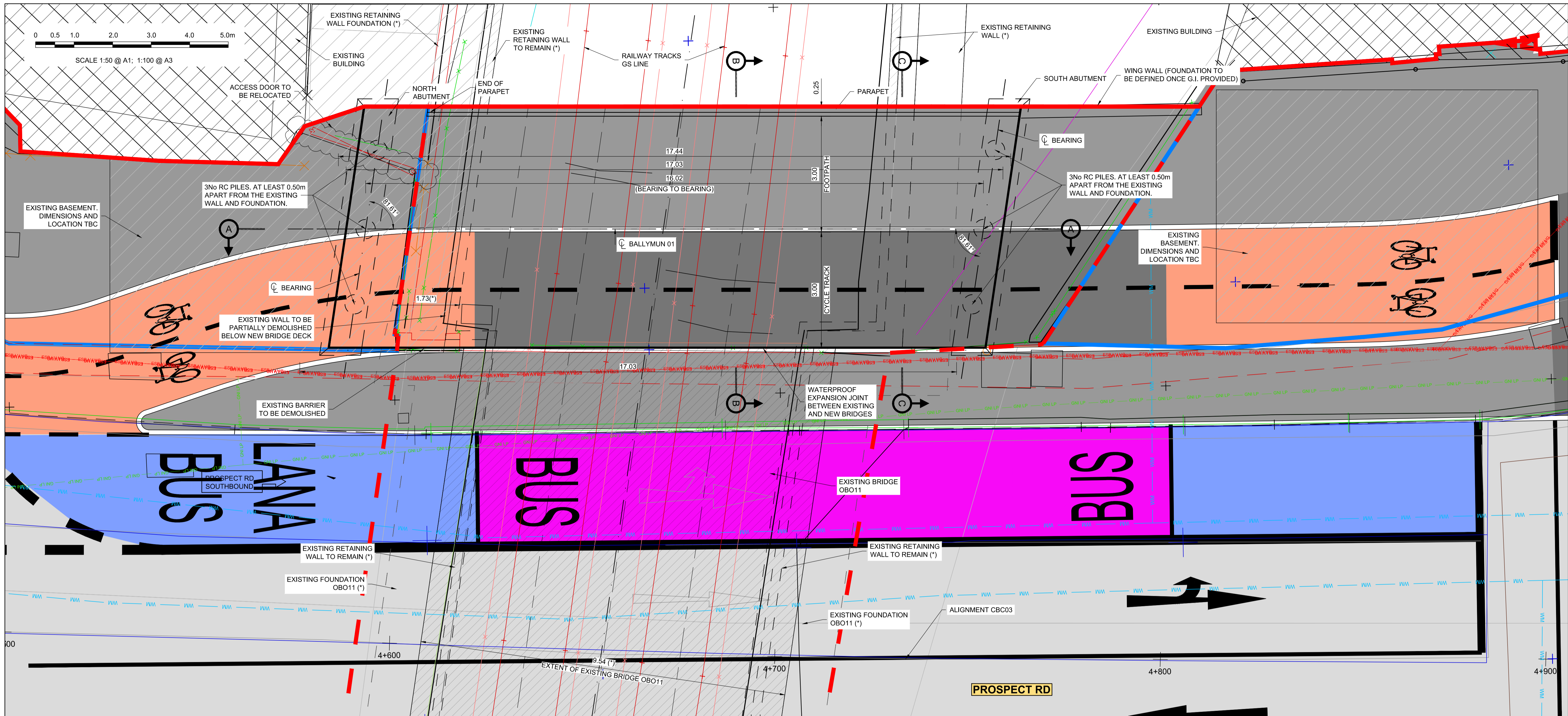
Drawn JVG **Checked** EFD **Approved** SMG

Project Code BCIDD **Originator Code** NTA **QMS Code**

Drawing File Name BCIDD-ROT-STR_KP-0304_XX_00-DR-SS-0001 **Sheet Number** 01 of 01 **Status** A **Rev** M01

Project Ireland 2040
 Building Ireland's Future

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

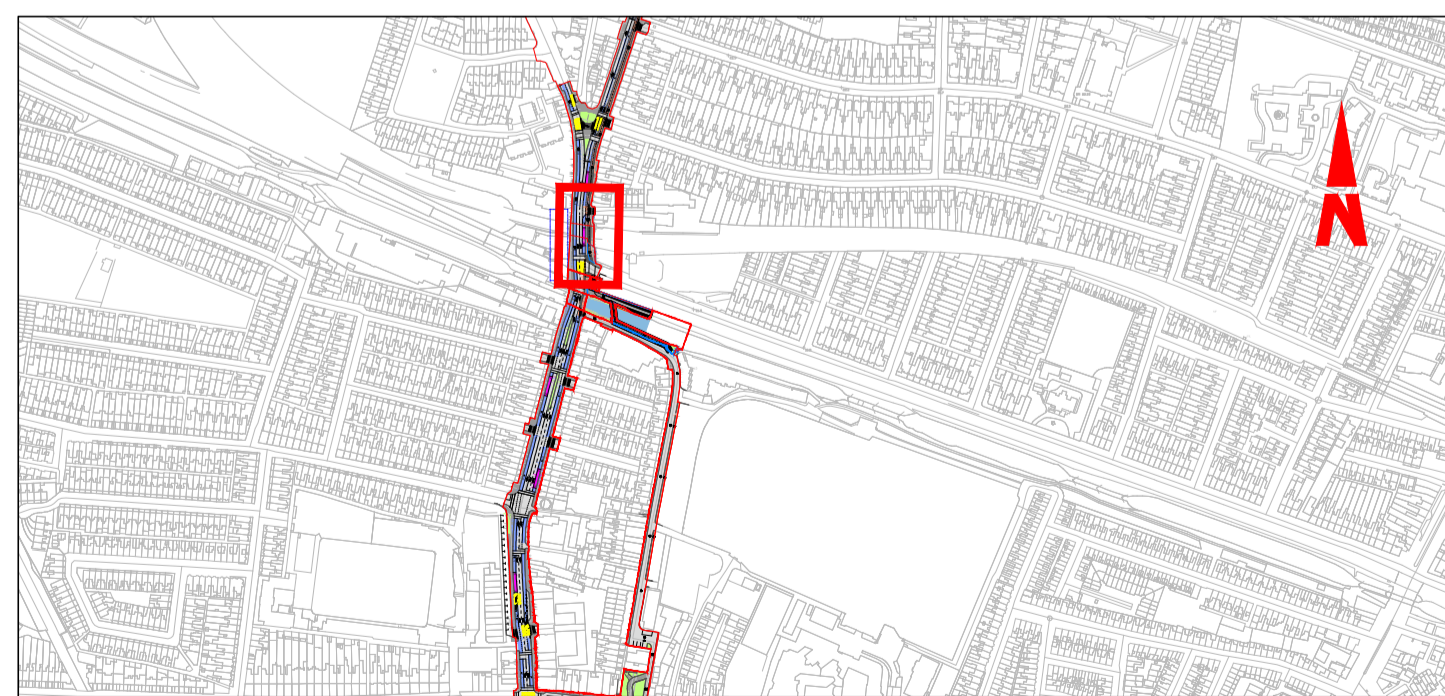


GENERAL PLAN
SCALE 1:50

*INFORMATION AND DIMENSIONS DRAWN FROM AVAILABLE DRAWINGS PROVIDED BY IANROD EIRANN.

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034.
- PRECAST BEAM STRENGTH:
 - C45/55 @ TRANSFER
 - C57/70 @ 28 DAYS
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.



KEY PLAN

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 block. 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 (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.



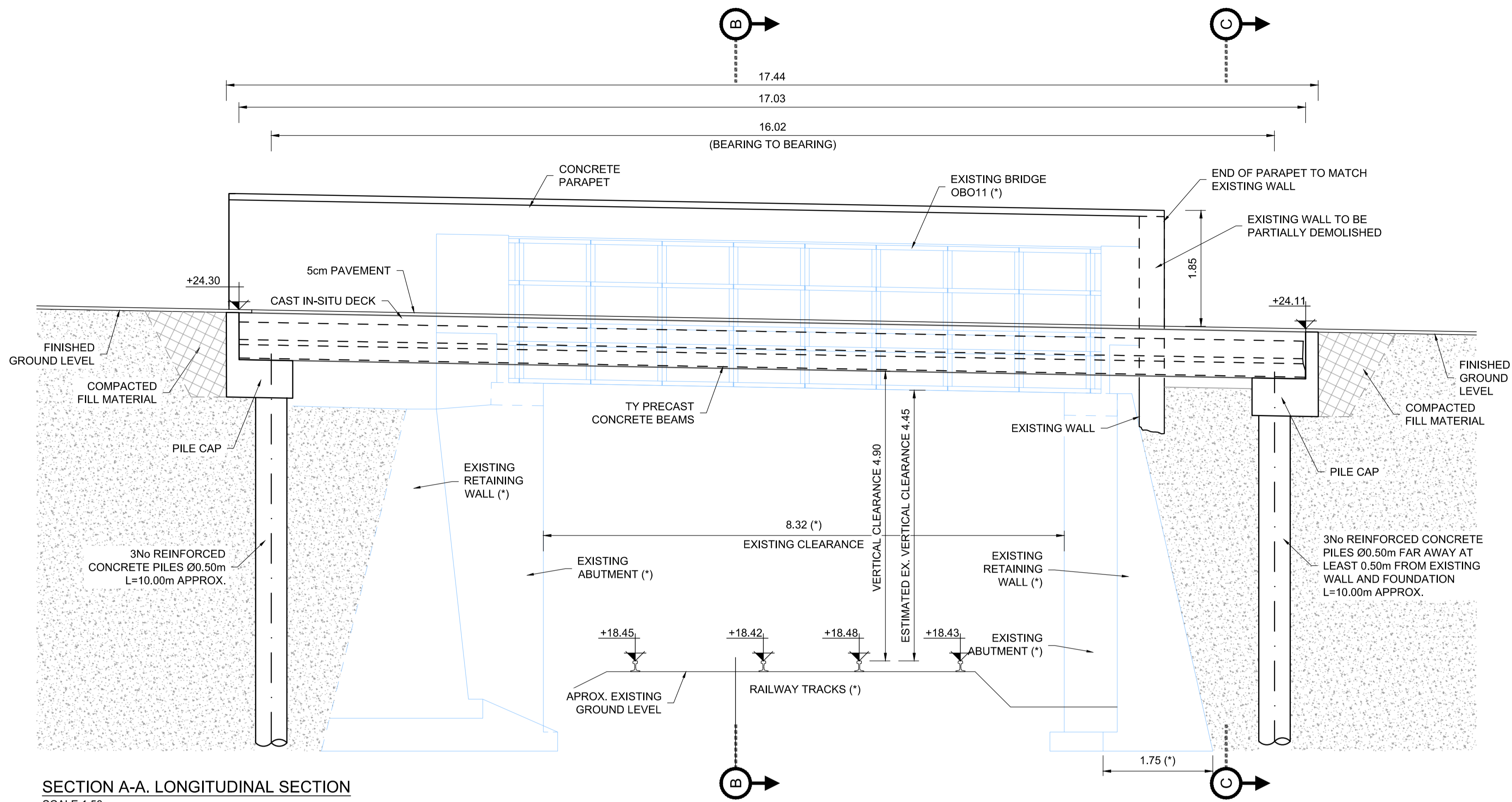
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer IROD TYPSA		
Date 13/05/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

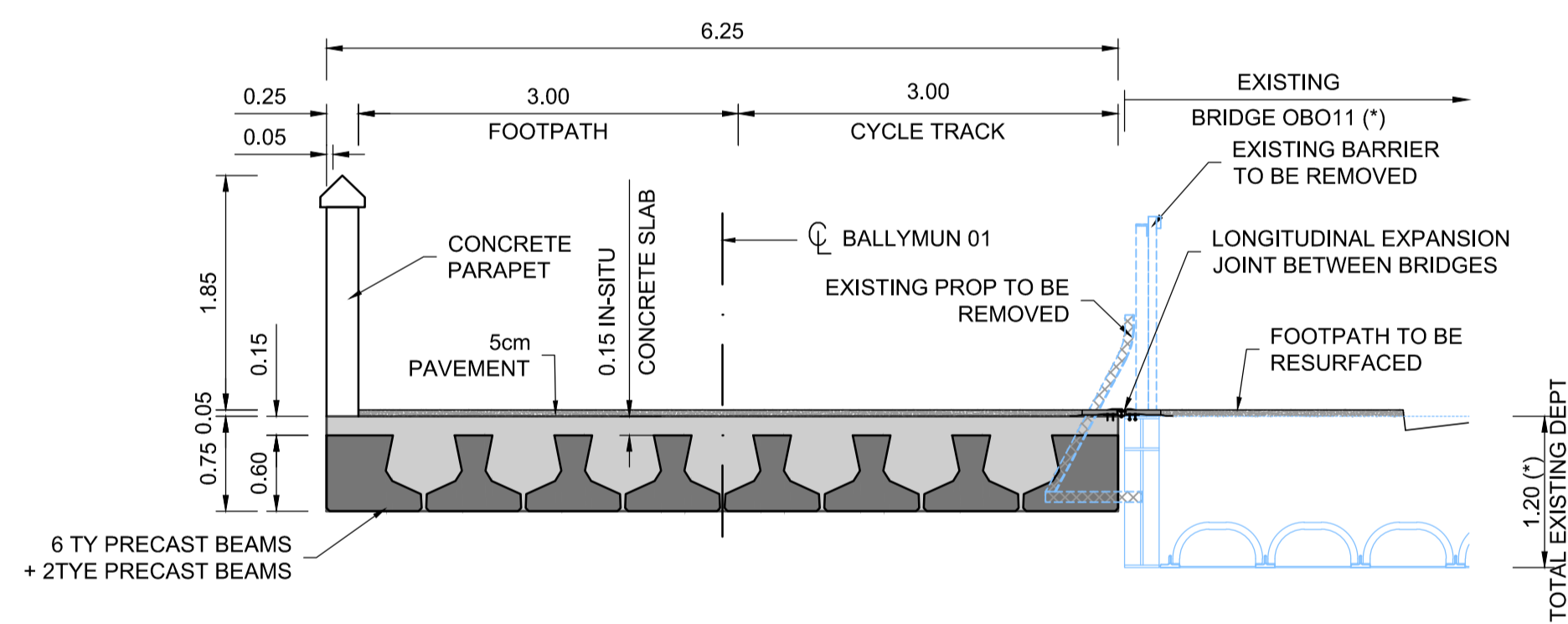
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 01. GENERAL ARRANGEMENT				
Drawing File Name BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0001	Sheet Number 01 of 02	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

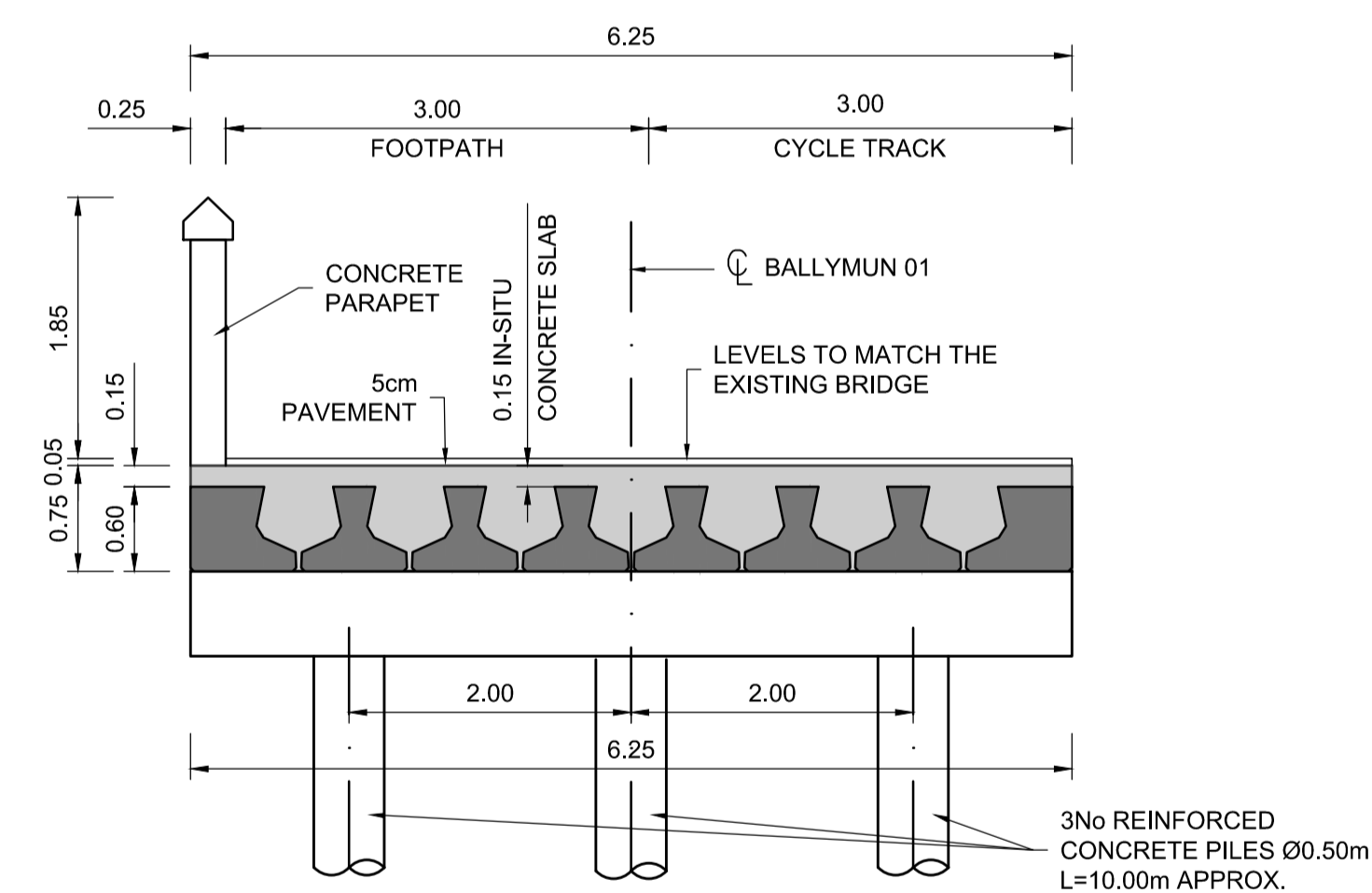
\\projec01.vpsa.es\RD6682\3-WP\RS-2-GRPH\DRW03-BALLYMUN\BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0001.dwg



SECTION A-A. LONGITUDINAL SECTION
SCALE 1:50



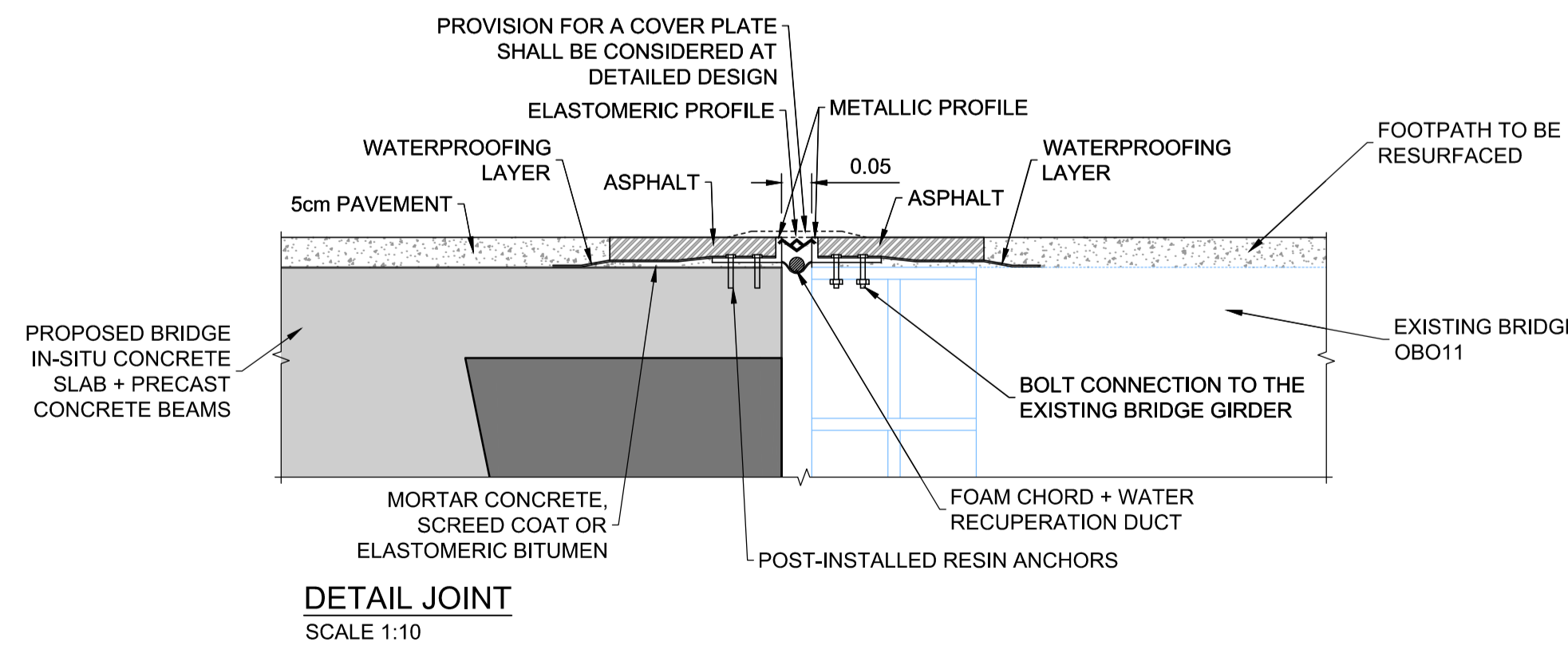
SECTION B-B. TYPICAL CROSS SECTION
SCALE 1:50



SECTION C-C. TYPICAL CROSS SECTION AT ABUTMENTS
SCALE 1:50

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034.
- PRECAST BEAM STRENGTH:
 - C45/55 @ TRANSFER
 - C57/70 @ 28 DAYS
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.



DETAIL JOINT
SCALE 1:10

*INFORMATION AND DIMENSIONS DRAWN FROM AVAILABLE DRAWINGS PROVIDED BY IANROD EIRANN.
- GASNEVIN ROAD OVERBRIDGE DRAWINGS (SEPT 1894)
- RENEWAL OF PARAPET CROSSGUNS BRIDGE DRAWINGS (26-OCT-1978)

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 block. 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 (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.

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	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

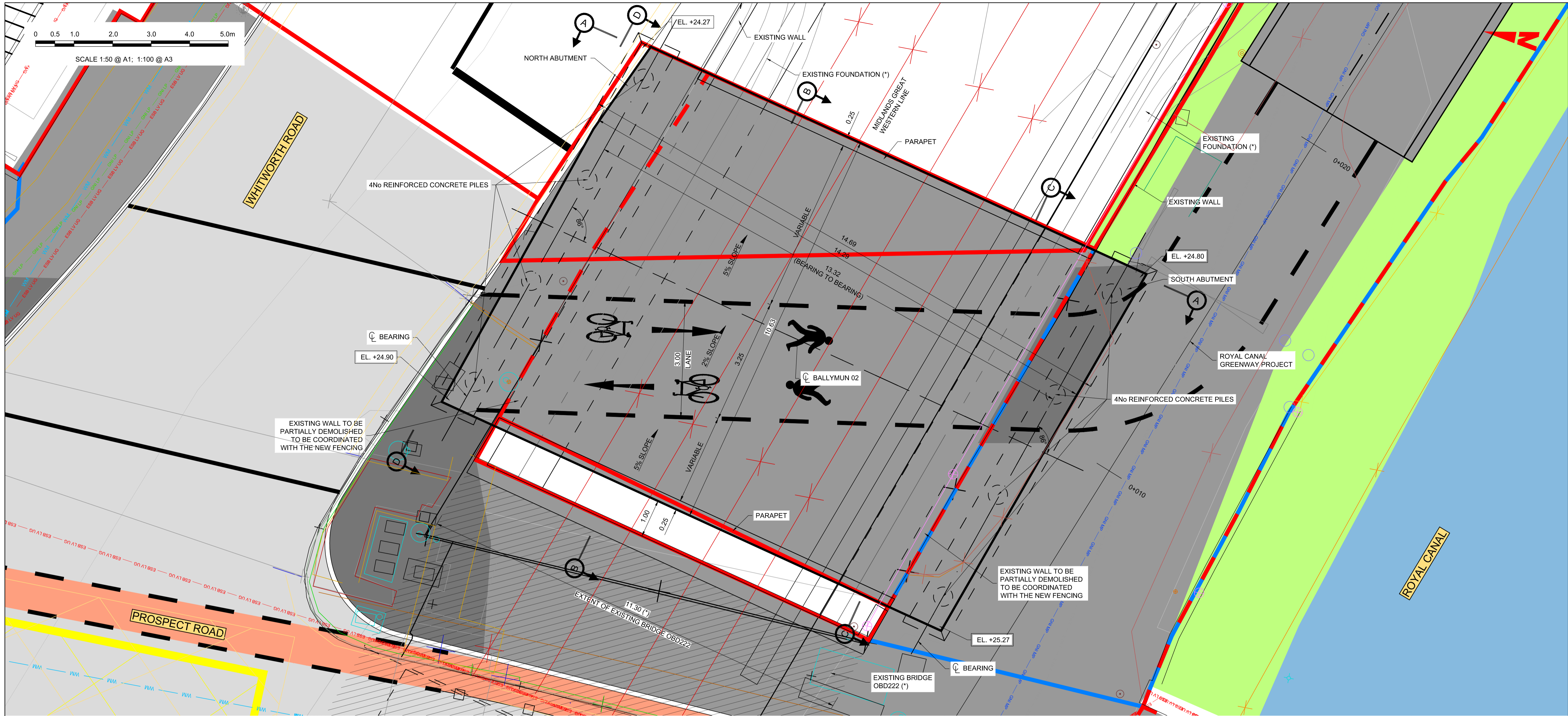
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
IROD
TYPSA

Programme Title		Drawing Title	
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 01. SECTIONS	
Date	Scale	Drawn	Checked
13/05/2022	1:50 @ A1 1:100 @ A3	JVG	EFD
Project Code	Originator Code	QMS Code	Approved
BCIDD	ROT		SMG
Drawing File Name	Sheet Number	Status	Rev
BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0002	02 of 02	A	M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

I:\projects\ypsa\es\RD662\3-WFPR\3-2-GRP\DRW\03-BALLYMUN\BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0002.dwg

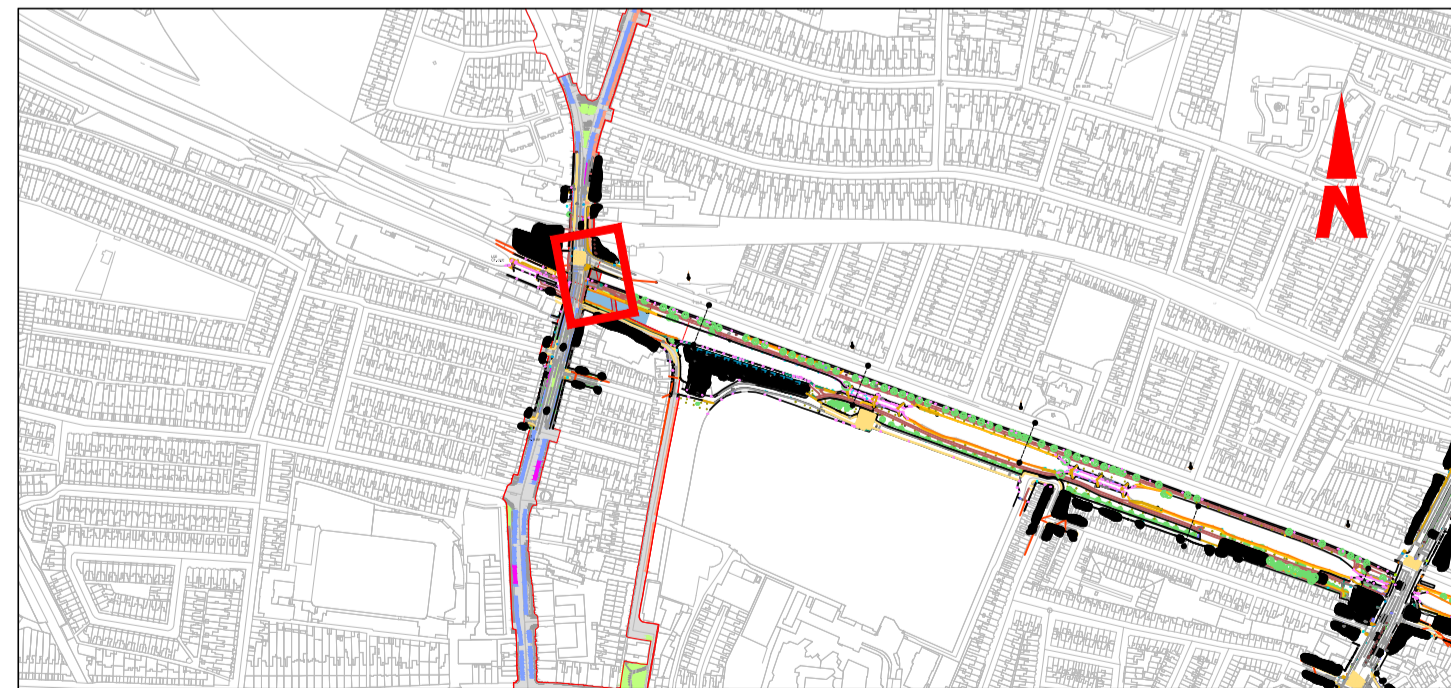


GENERAL PLAN
SCALE 1:50

*INFORMATION AND DIMENSIONS DRAWN FROM AVAILABLE DRAWINGS PROVIDED BY IANROD EIRANN.
- OB222 CROSS GUNDS BRIDGE DECK EXTENSION REPLACEMENT (SEPT 11)

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATE IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034 .
- PRECAST BEAM STRENGTH:
- C32/40 @ TRANSFER
- C50/60 @ 28 DAYS
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.



KEY PLAN

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 block. 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 (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 information. 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.



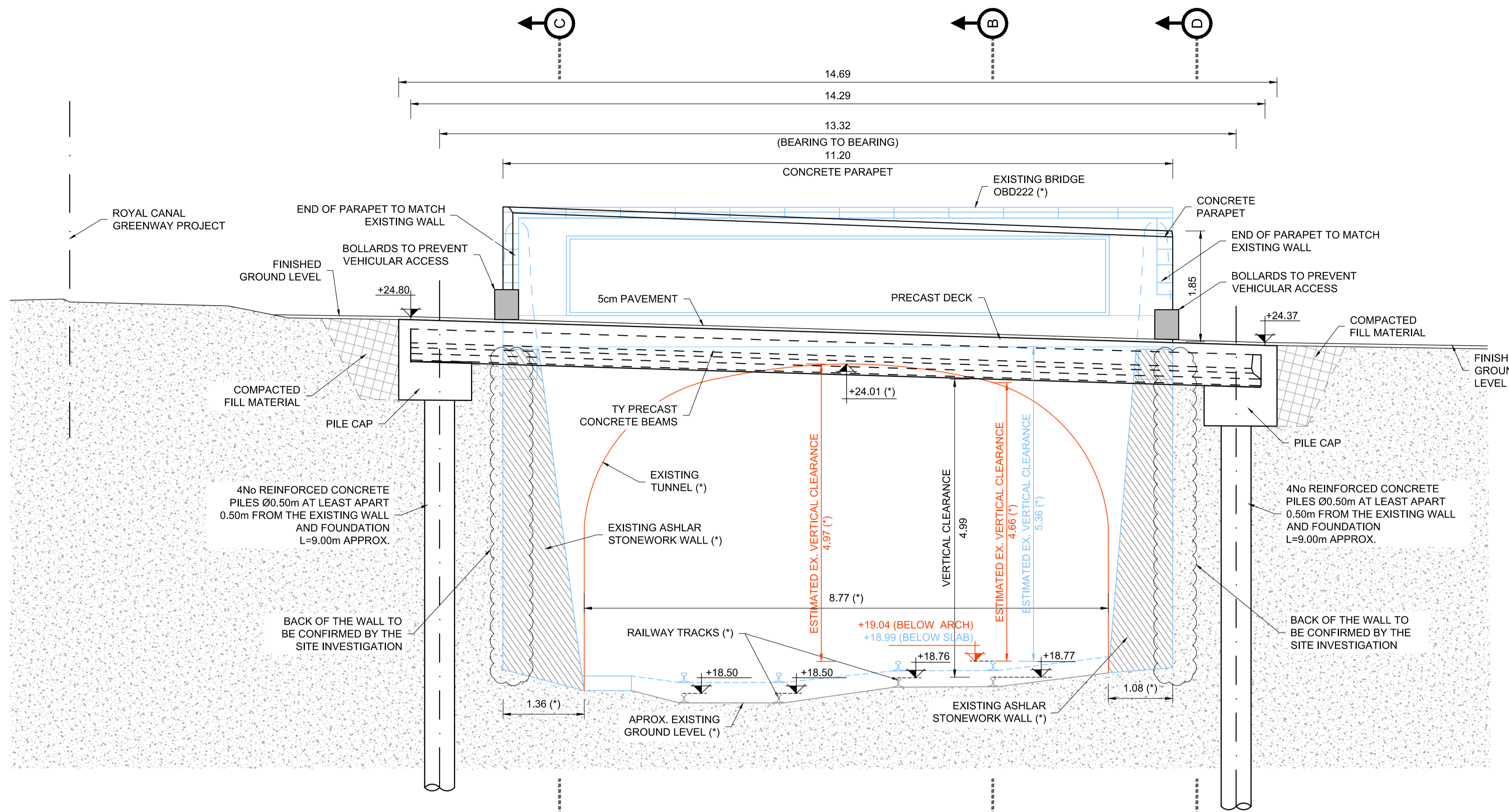
Rev	Date	Drm	Chk'd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer IROD TYPSA		
Date 13/05/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

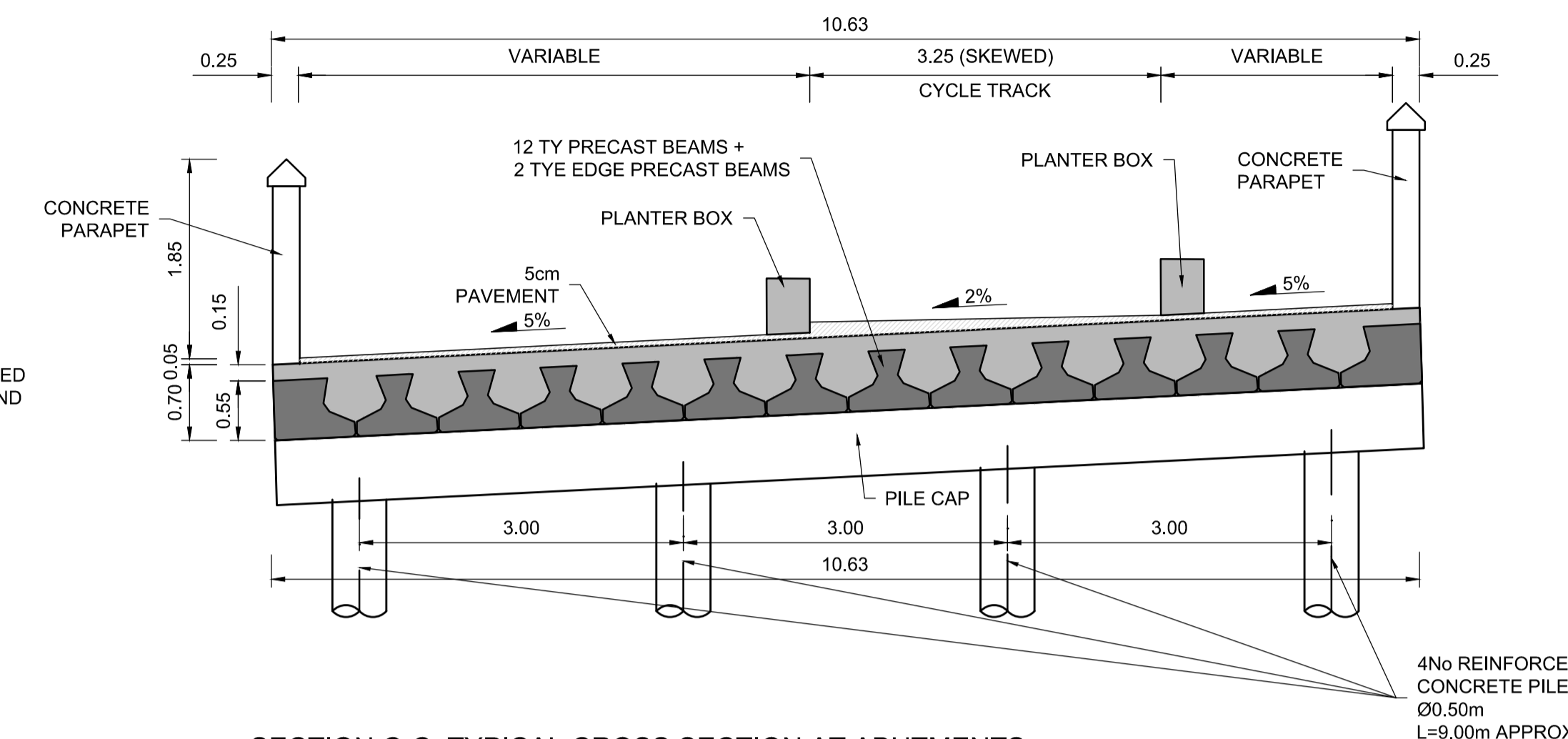
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 02. GENERAL ARRANGEMENT				
Drawing File Name BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0003	Sheet Number 01 of 02	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

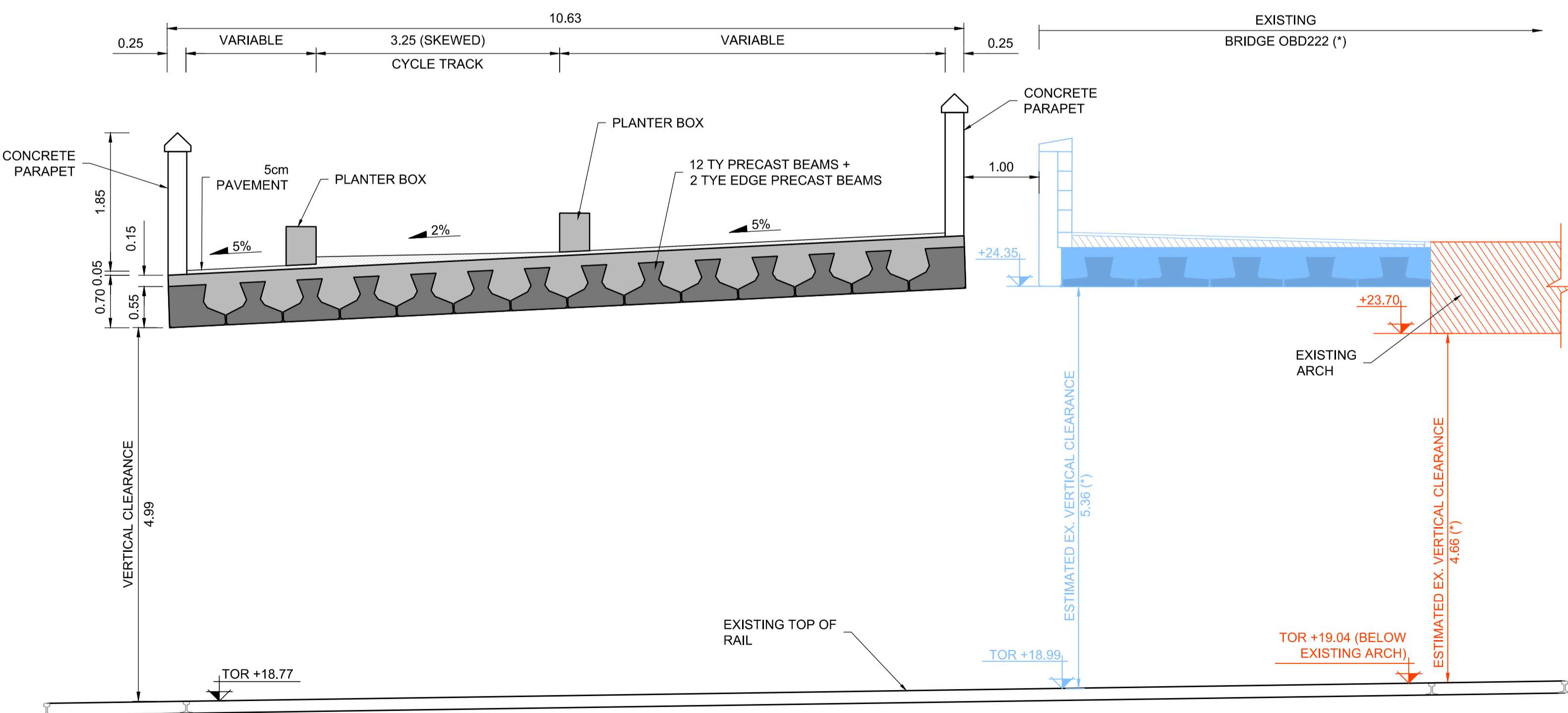
I:\projects\ypsa.es\RD662\3-WP\RS-2-GRP\H\DR\W03-BALL\Y\NUN\B\C\ID\ROT-STR_ZZ-0304_XX_00-DR-SS-0003.dwg



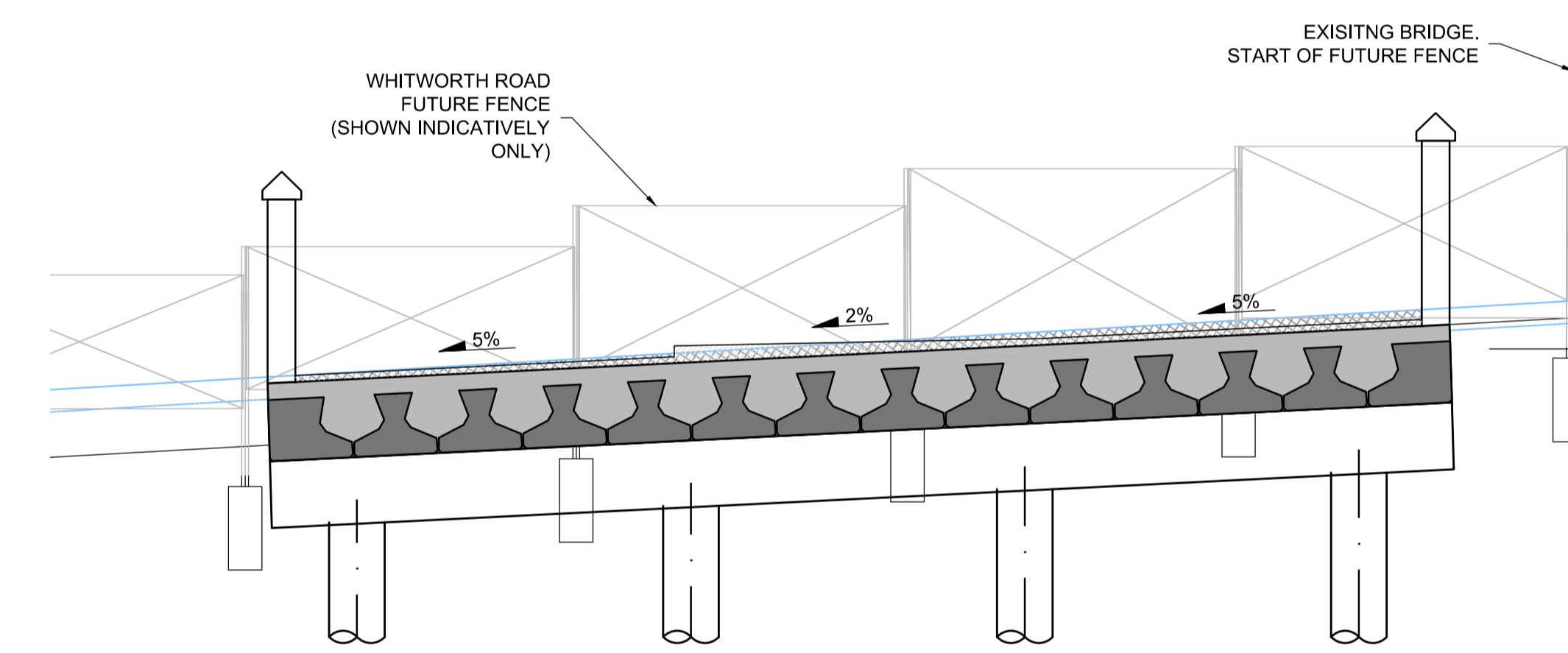
SECTION A-A. LONGITUDINAL SECTION
SCALE 1:50



SECTION C-C. TYPICAL CROSS SECTION AT ABUTMENTS
SCALE 1:50



SECTION B-B. TYPICAL CROSS SECTION
SCALE 1:50



SECTION D-D. TYPICAL CROSS SECTION SHOWING PROPOSED FENCE
SCALE 1:50

- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
 3. PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATE IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
 4. ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
 5. FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
 6. SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034 .
 7. PRECAST BEAM STRENGTH:
- C32/40 @ TRANSFER
- C50/60 @ 28 DAYS
 8. SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

*INFORMATION AND DIMENSIONS DRAWN FROM AVAILABLE DRAWINGS PROVIDED BY IANROD EIRANN.
- OBD222 CROSS GUNDS BRIDGE DECK EXTENSION REPLACEMENT (SEPT 11)

I:\projects\ypsa\es\RD662\3-WP\9-2-GRP\DRW\03-BALLYMUN\BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0004.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/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	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer: **IROD**
TYPSA

Date: 13/05/2022
Scale: 1:50 @ A1, 1:100 @ A3
Drawn: JVG
Checked: EFD
Approved: SMG

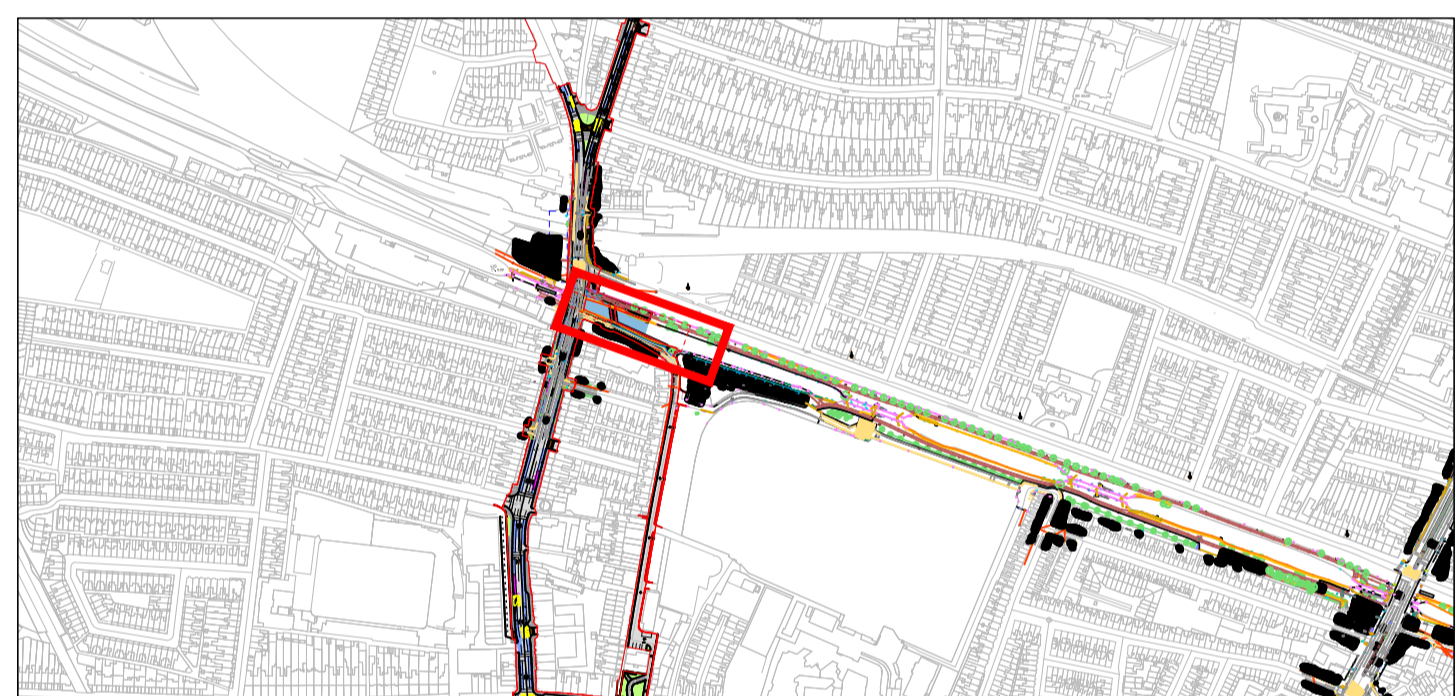
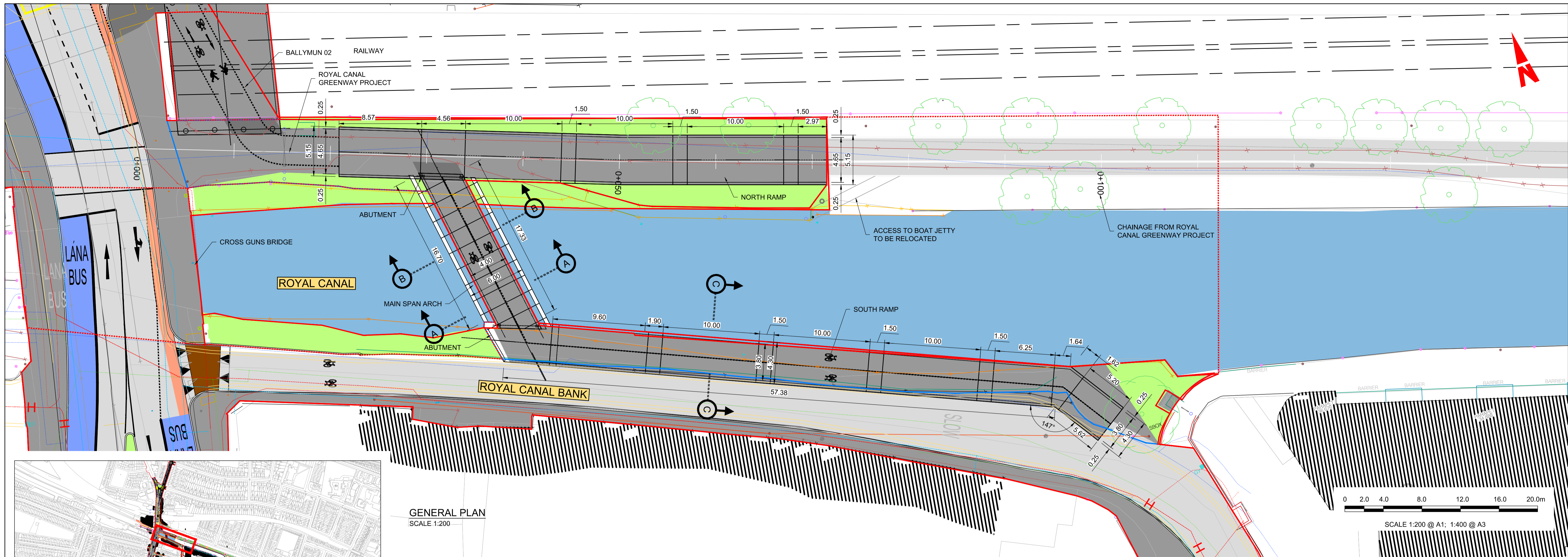
Project Code: BCIDD
Originator Code: ROT
QMS Code:

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

Drawing Title: **BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 02. SECTIONS**

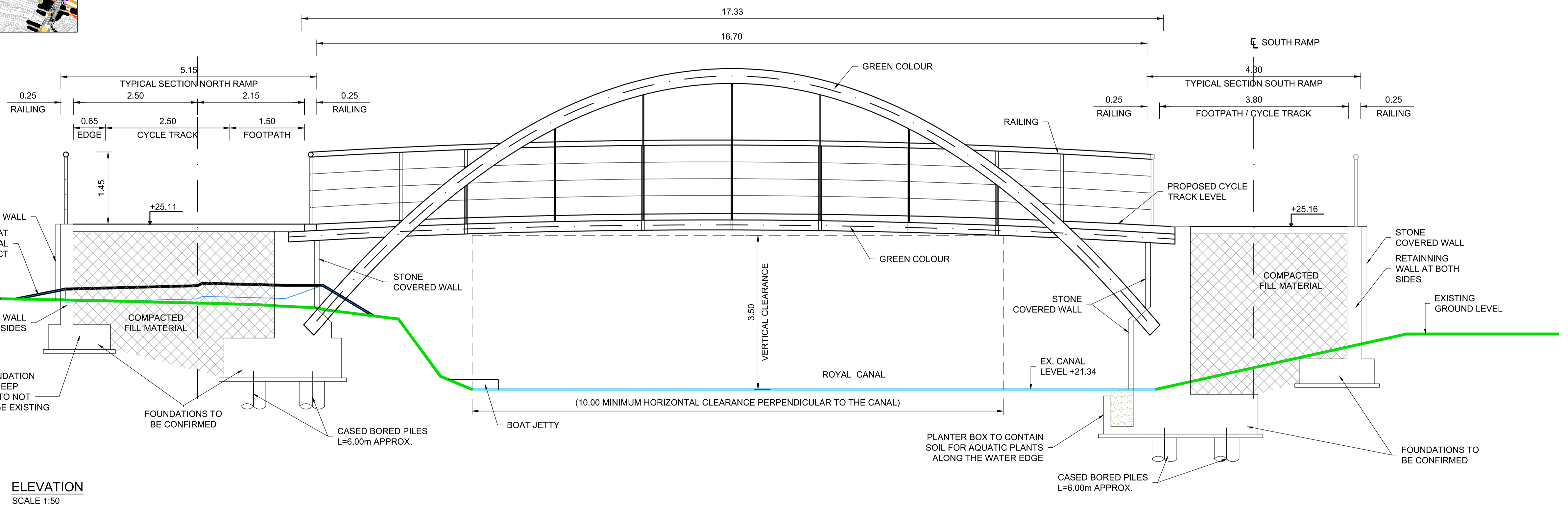
Drawing File Name: BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0004
Sheet Number: 02 of 02
Status: A
Rev: M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GENERAL PLAN
SCALE 1:200

KEY PLAN



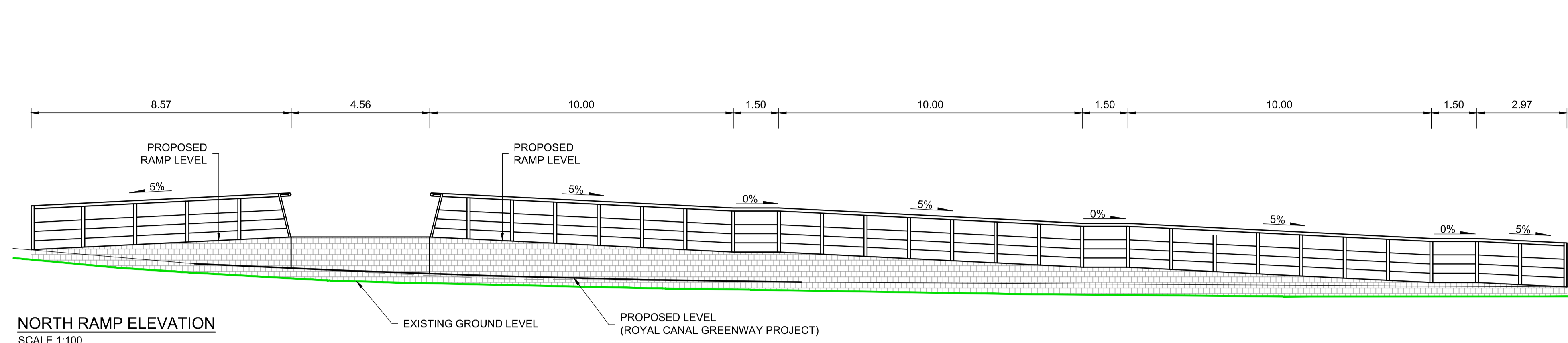
ELEVATION
SCALE 1:50

- NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
 - PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
 - EXPOSED FACES OF ABUTMENTS AND WALLS TO BE COVERED BY STONE.
 - ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
 - FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
 - SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034
 - STRUCTURAL STEEL ELEMENTS:
 - STEEL S355
 - SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

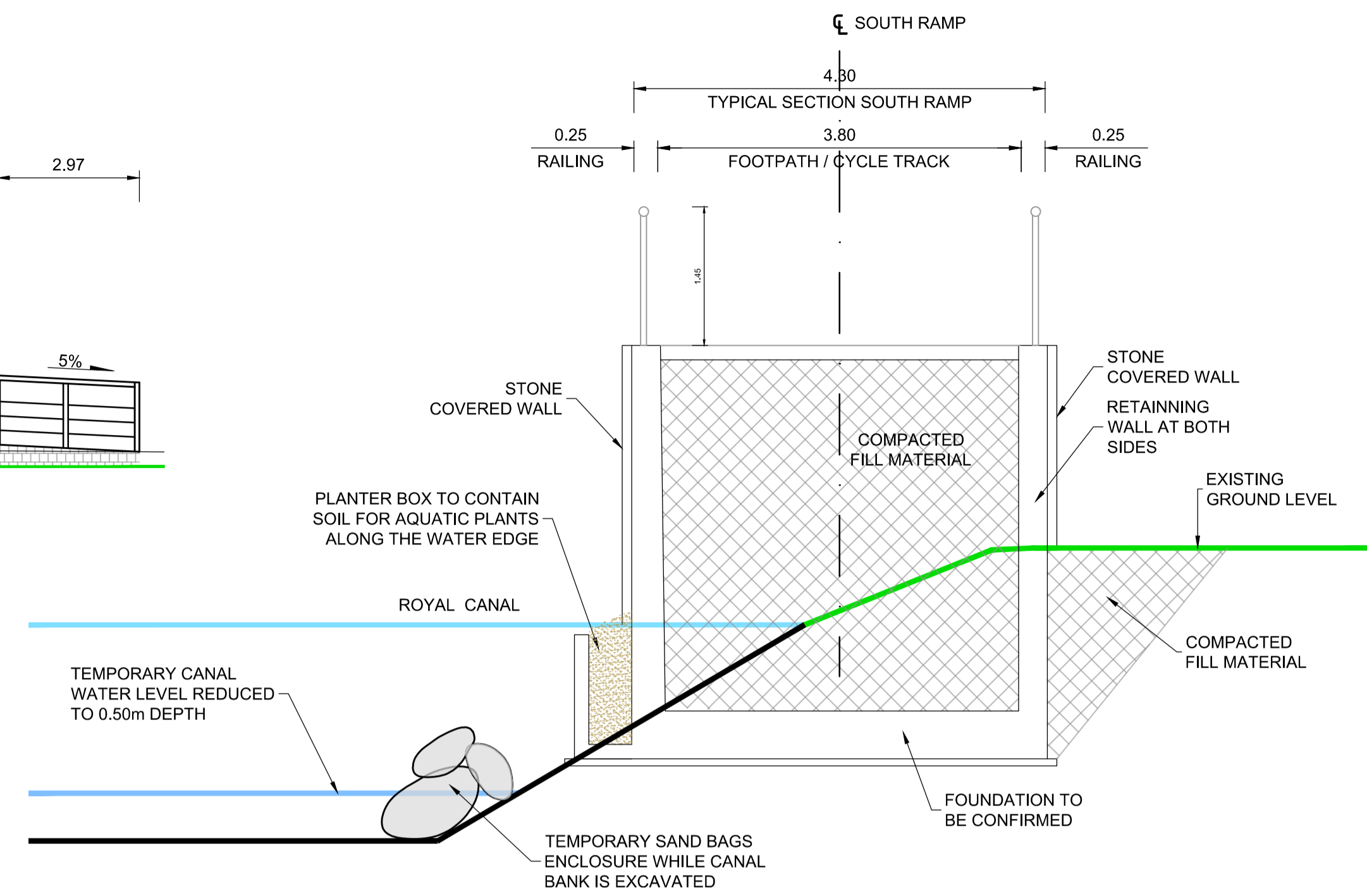
I:\projects\2022\OSI_NMA_180\BIDD\03-BALLYMUN\BIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0005.dwg

<p>Disclaimer</p> <p>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.</p> <p>b. This drawing is to be used for the design element identified in the title block. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>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 (ITM) as defined by OSI active local GPS station.</p> <p>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.</p> <p>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.</p>		<p>Rev</p> <table border="1"> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> <tr> <td>M01</td> <td>13/05/2022</td> <td>JVG</td> <td>EFD</td> <td>SMG</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </table>		Rev	Date	Drn	Chk'd	App'd	Description	M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p>Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>Drawn: JVG Checked: EFD Approved: SMG</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p> <p>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 03. GENERAL ARRANGEMENT</p>		
Rev	Date	Drn	Chk'd	App'd	Description																		
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING																		
<p>Date</p> <p>13/05/2022</p>		<p>Scale</p> <p>AS SHOWN</p>		<p>Project Code</p> <p>BCIDD</p>		<p>Originator Code</p> <p>ROT</p>		<p>QMS Code</p>		<p>Drawing File Name</p> <p>BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0005</p>		<p>Sheet Number</p> <p>01 of 02</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>							

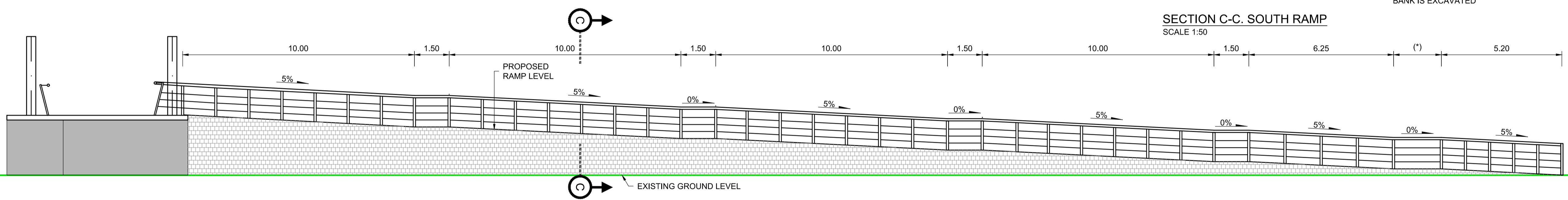
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



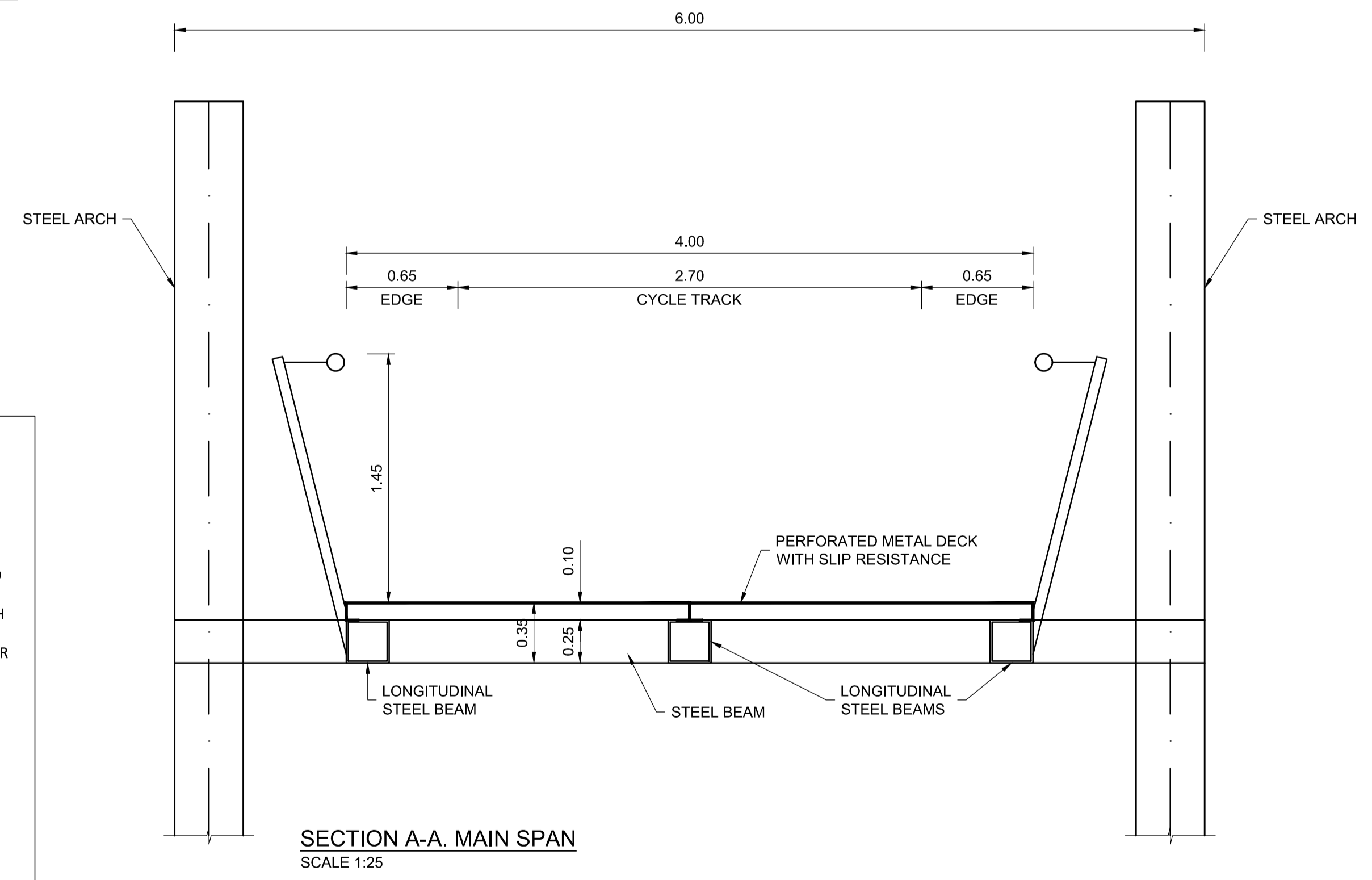
NORTH RAMP ELEVATION
SCALE 1:100



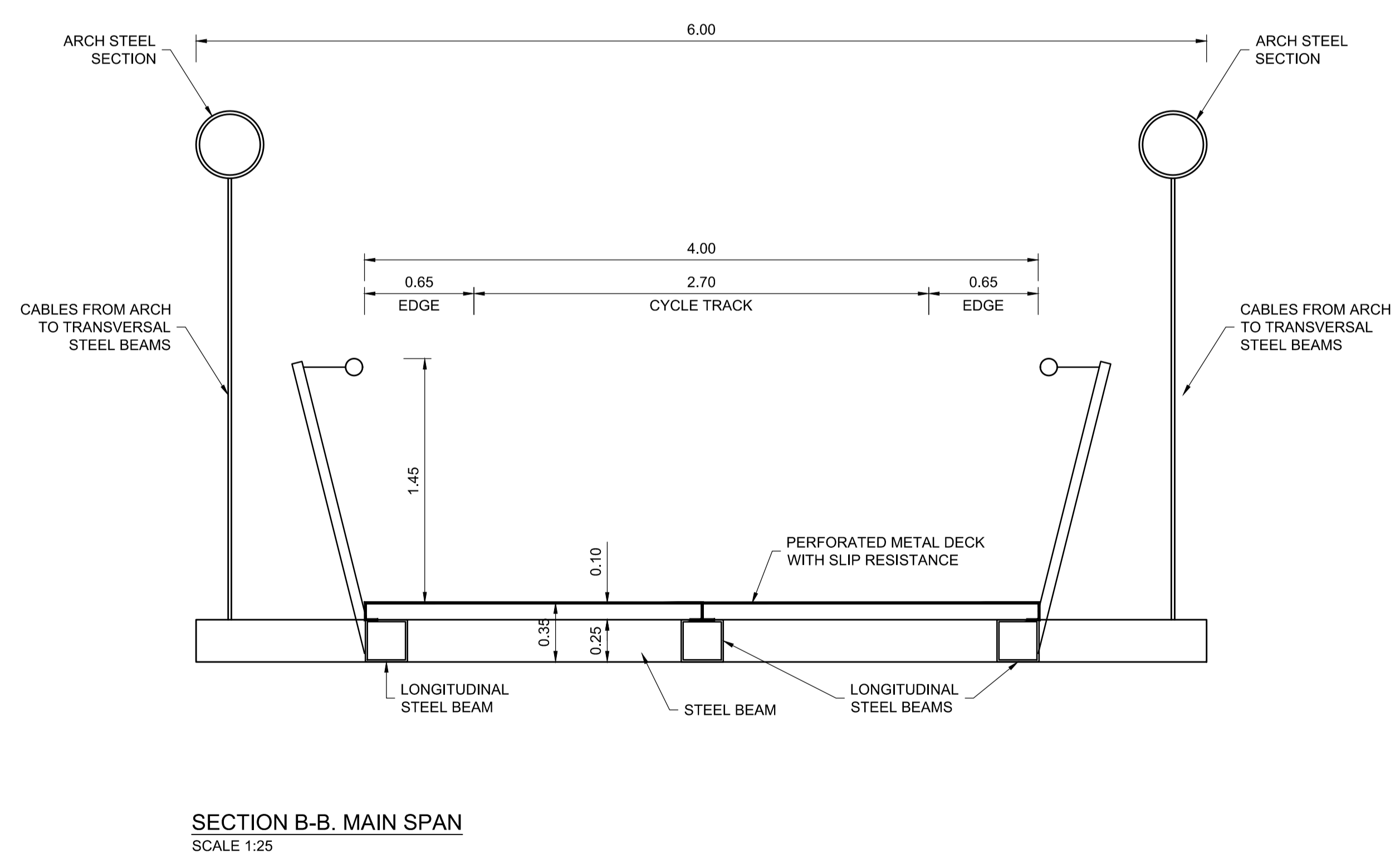
SECTION C-C. SOUTH RAMP
SCALE 1:50



SOUTH RAMP ELEVATION
SCALE 1:100



SECTION A-A. MAIN SPAN
SCALE 1:25



SECTION B-B. MAIN SPAN
SCALE 1:25

- NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
 - PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
 - EXPOSED FACES OF ABUTMENTS AND WALLS TO BE COVERED BY STONE.
 - ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
 - FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
 - SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034
 - STRUCTURAL STEEL ELEMENTS:
 - STEEL S355
 - SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

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 block. 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 (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.

Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

NTA
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer
PROD
TYPSA

Date: 13/05/2022
Scale: AS SHOWN
Project Code: BCIDD
Originator Code: ROT

Drawn: JVG
Checked: EFD
Approved: SMG

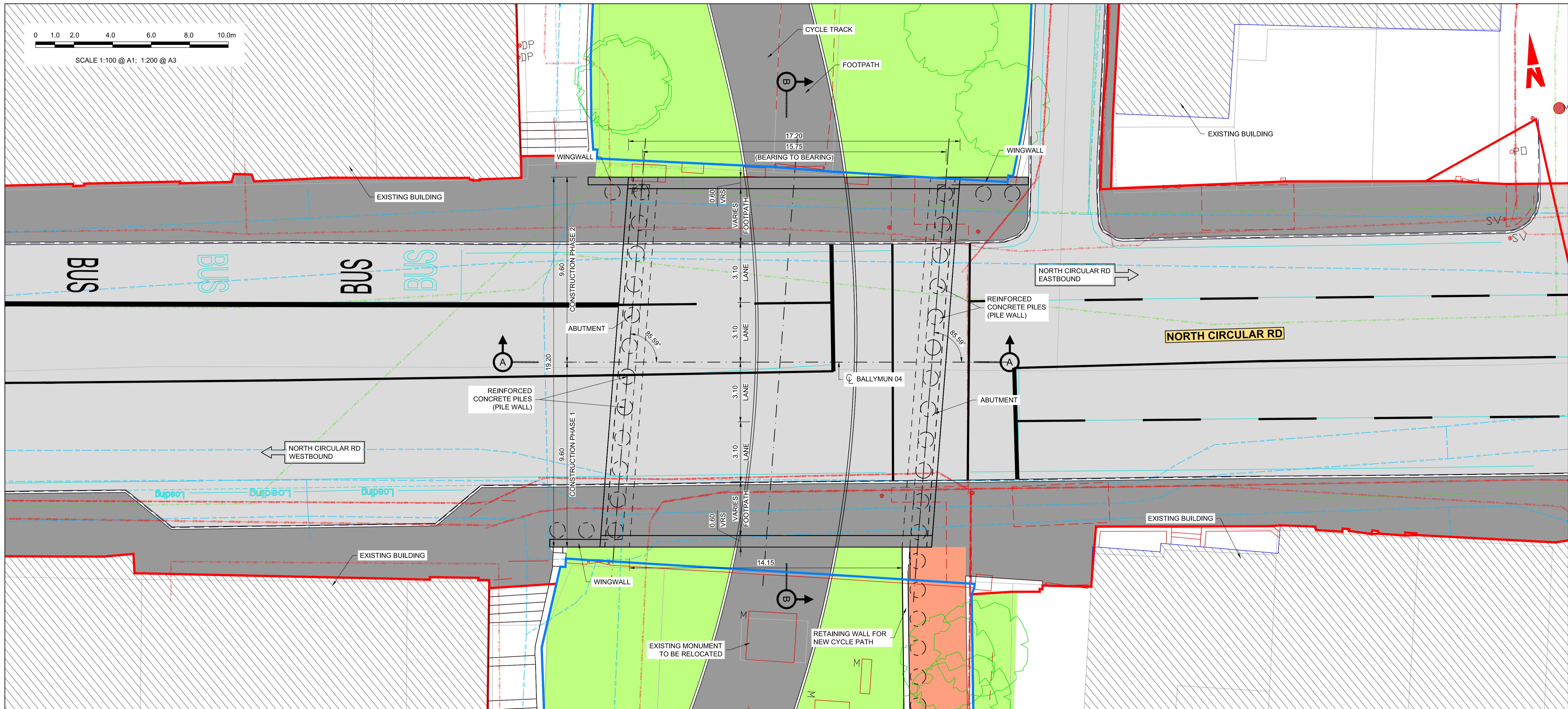
QMS Code

Programme Title
BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS

Drawing Title
BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME
STRUCTURES
BALLYMUN 03. SECTIONS

Drawing File Name: BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0006
Sheet Number: 02 of 02
Status: A
Rev: M01

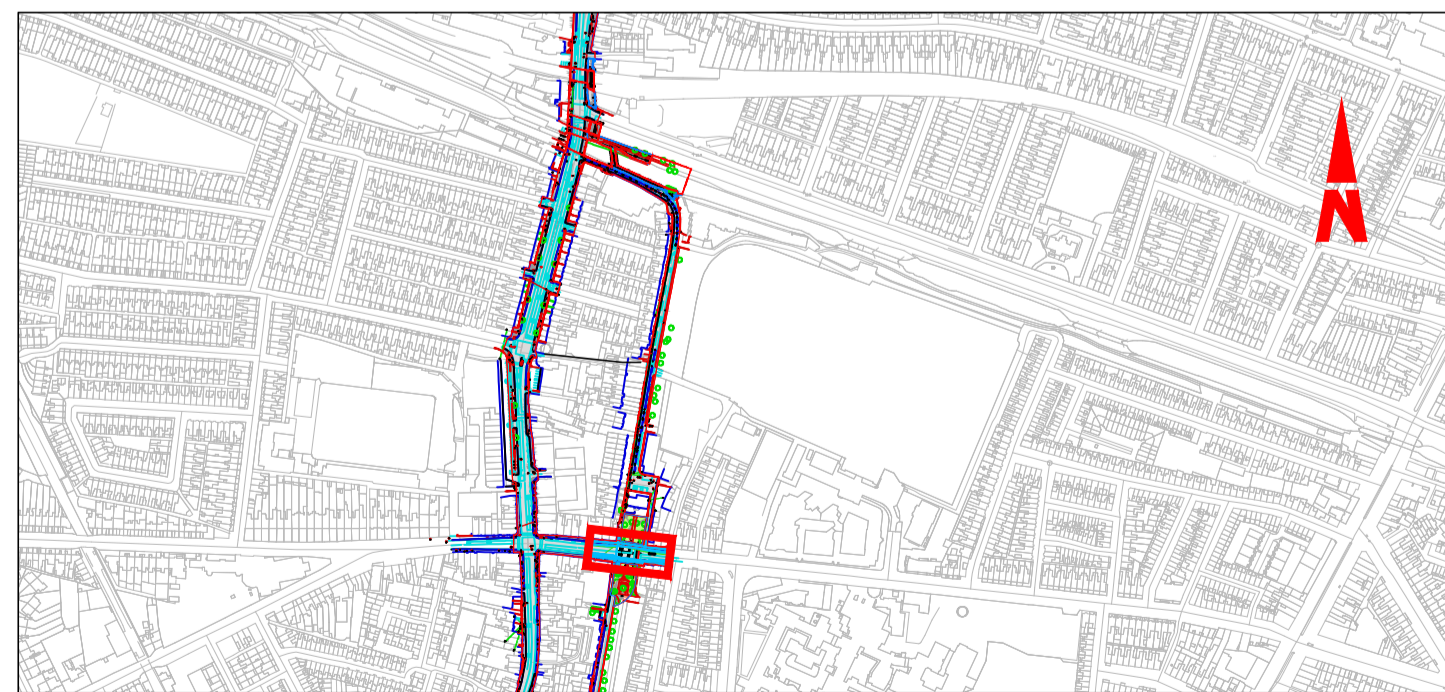
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



GENERAL PLAN
SCALE 1:100

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034
- PRECAST BEAM STRENGTH:
- C32/40 @ TRANSFER
- C50/60 @ 28 DAYS
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.



KEY PLAN

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 titleblock. 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 (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.



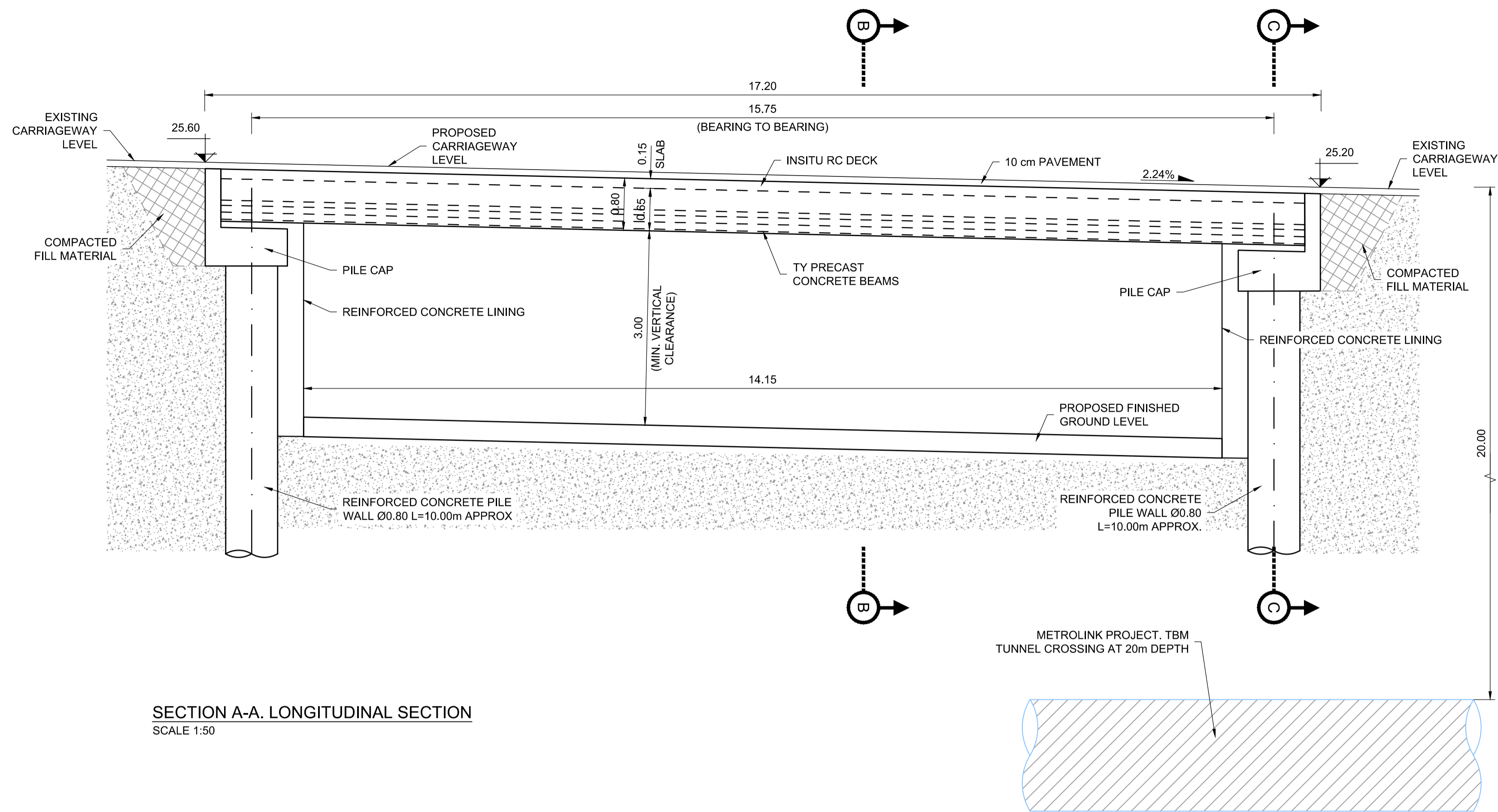
Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Engineering Designer PROD TYPSA		
Date 13/05/2022	Scale 1:100 @ A1 1:200 @ A3	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

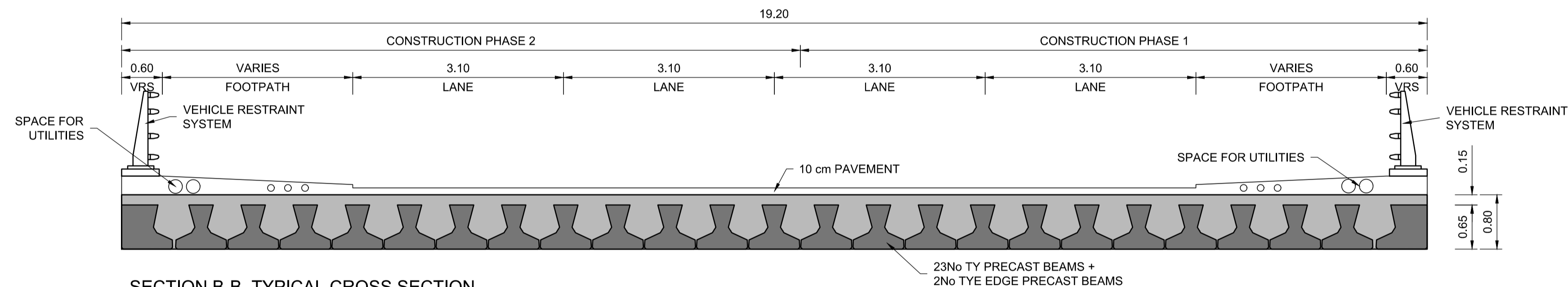
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 04. GENERAL ARRANGEMENT				
Drawing File Name BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0007	Sheet Number 01 of 02	Status A	Rev M01	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

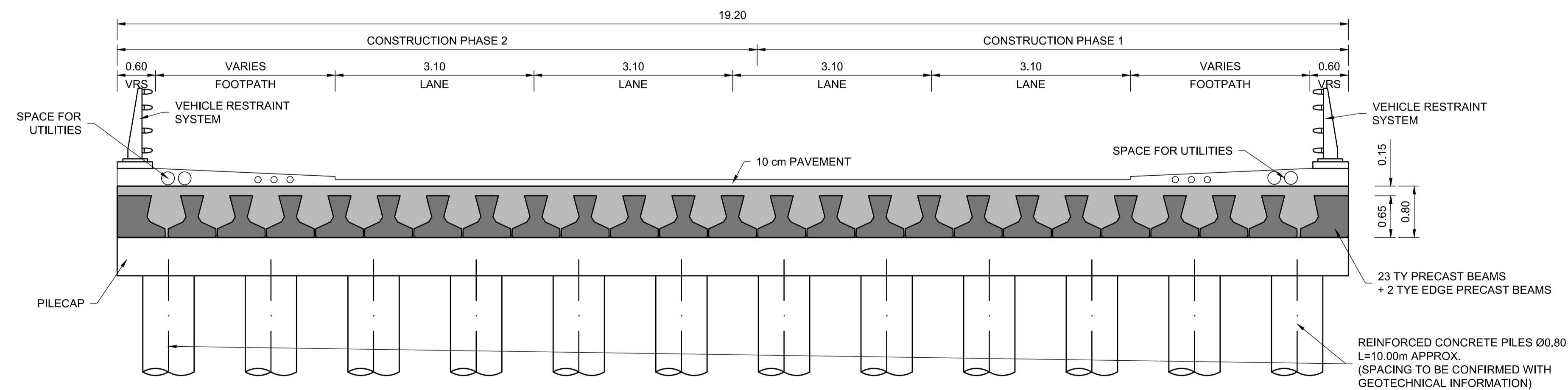
\\projecio\ypsaa.es\RD6862\3-WIPR\3-2-GRPH\DRW03-BALLYMUN\BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0007.dwg



SECTION A-A. LONGITUDINAL SECTION
SCALE 1:50



SECTION B-B. TYPICAL CROSS SECTION
SCALE 1:50



SECTION C-C. TYPICAL CROSS SECTION AT ABUTMENTS
SCALE 1:50

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SAFETY BARRIER IN ACCORDANCE WITH DN-REG-03034
- PRECAST BEAM STRENGTH:
 - C32/40 @ TRANSFER
 - C50/60 @ 28 DAYS
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

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 (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.

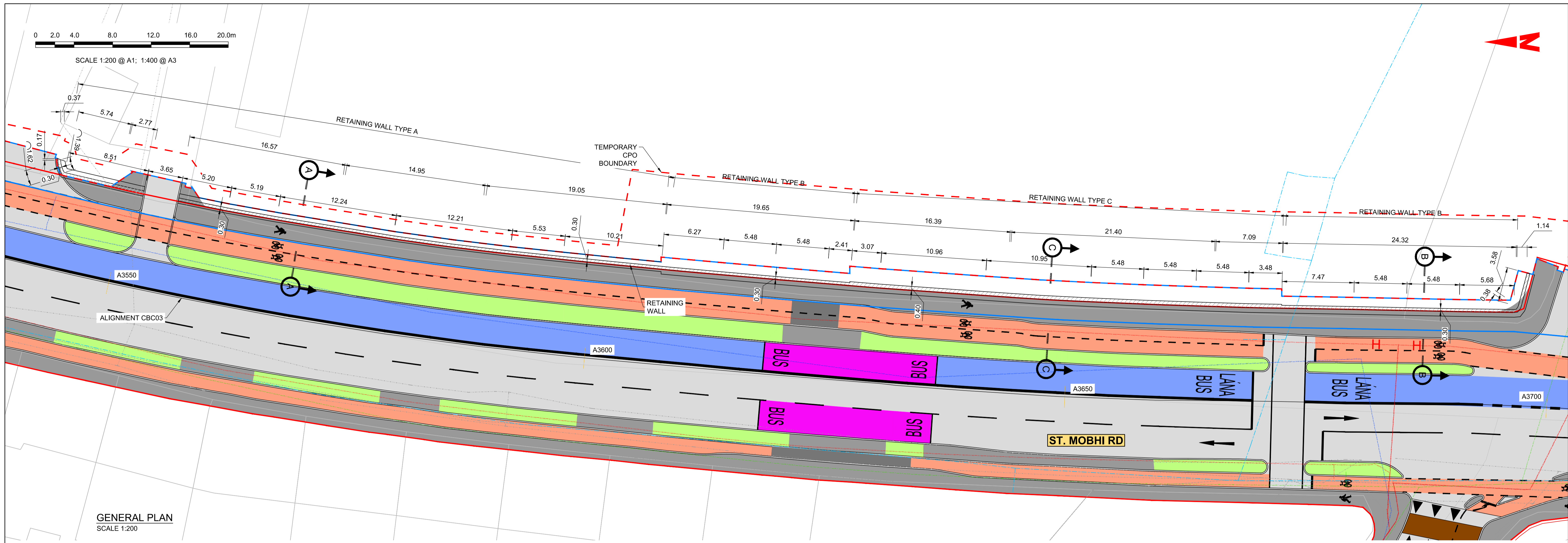


Rev	Date	Drn	Chk'd	App'd	Description
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

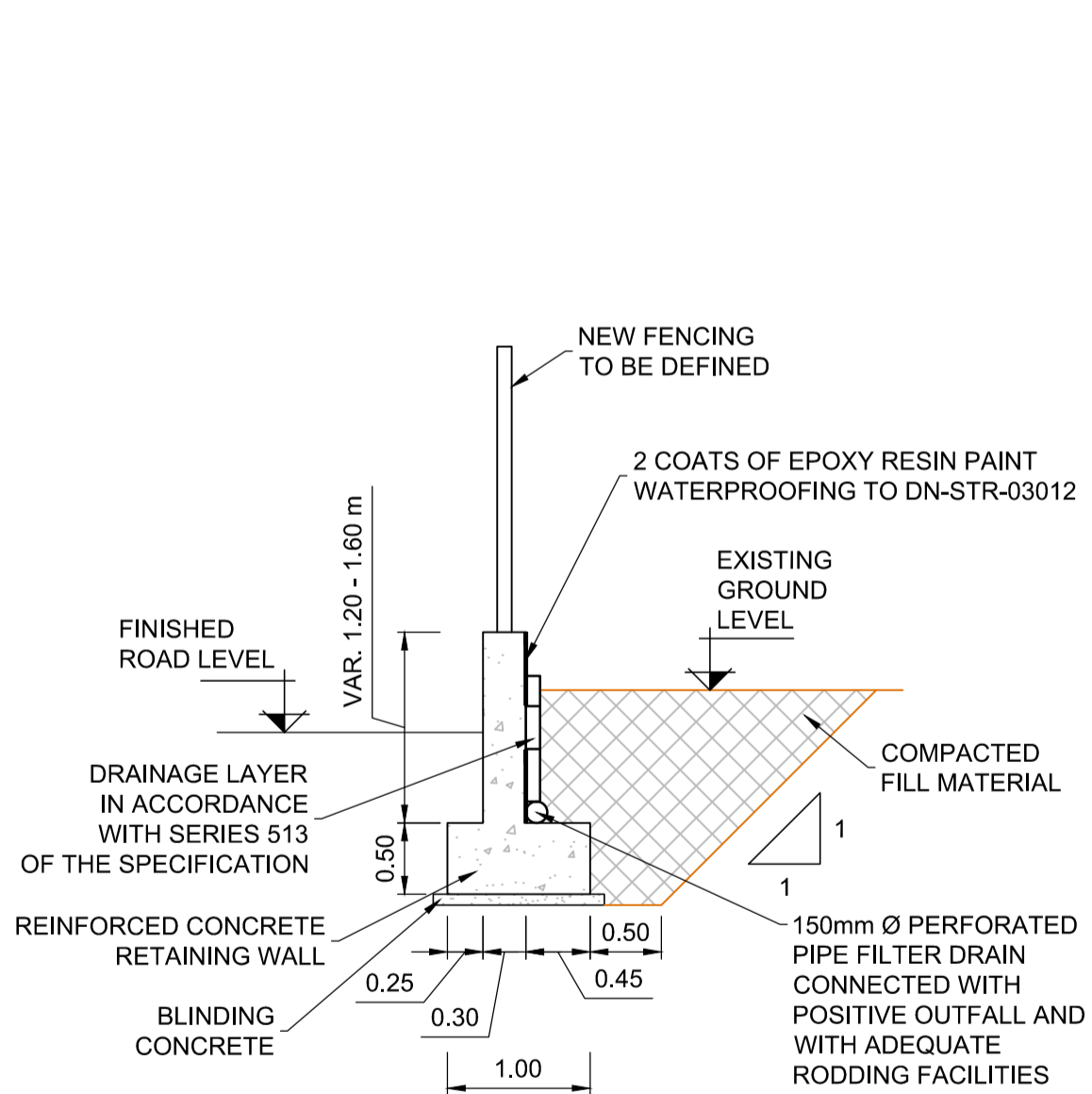
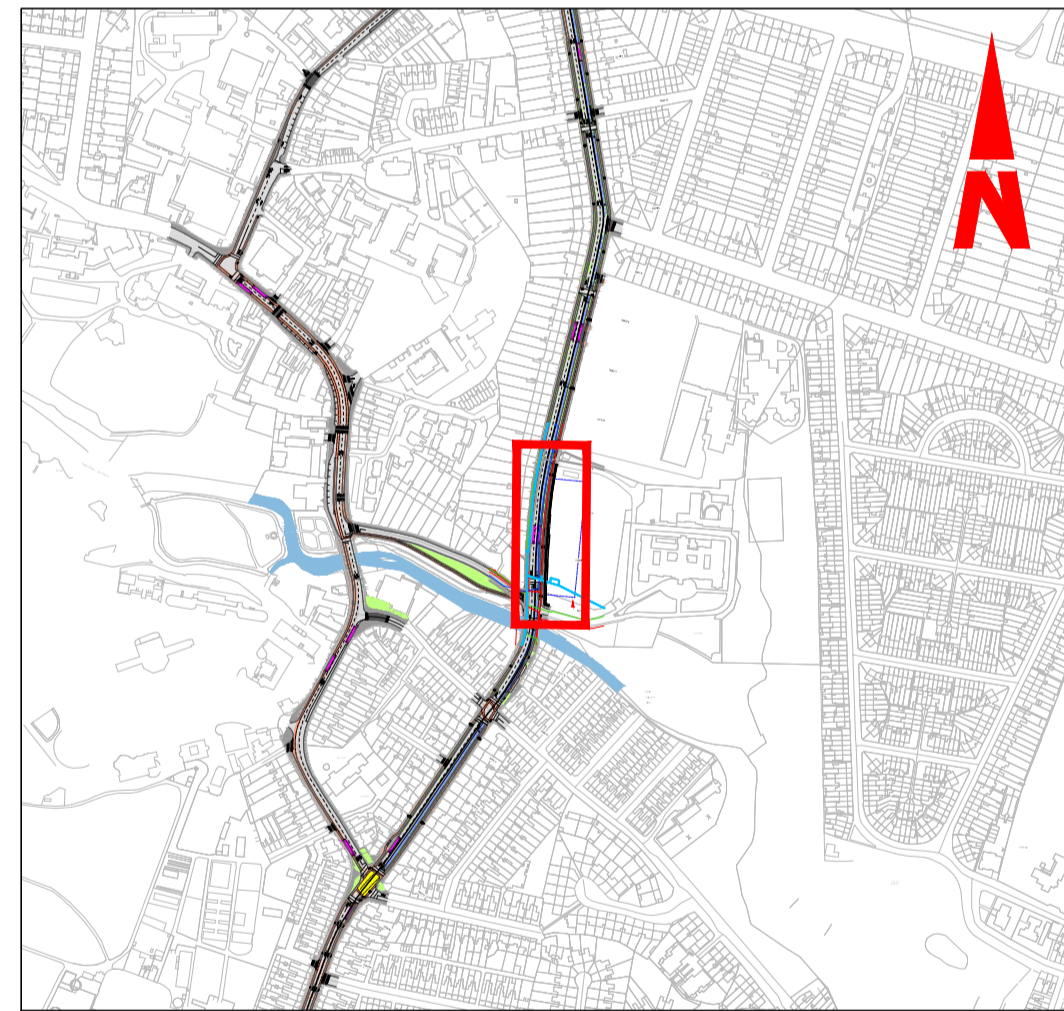
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer IROD TYPSA		
Date 13/05/2022	Scale 1:50 @ A1 1:100 @ A3	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 04. SECTIONS			
Drawing File Name BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0008	Sheet Number 02 of 02	Status A	Rev M01

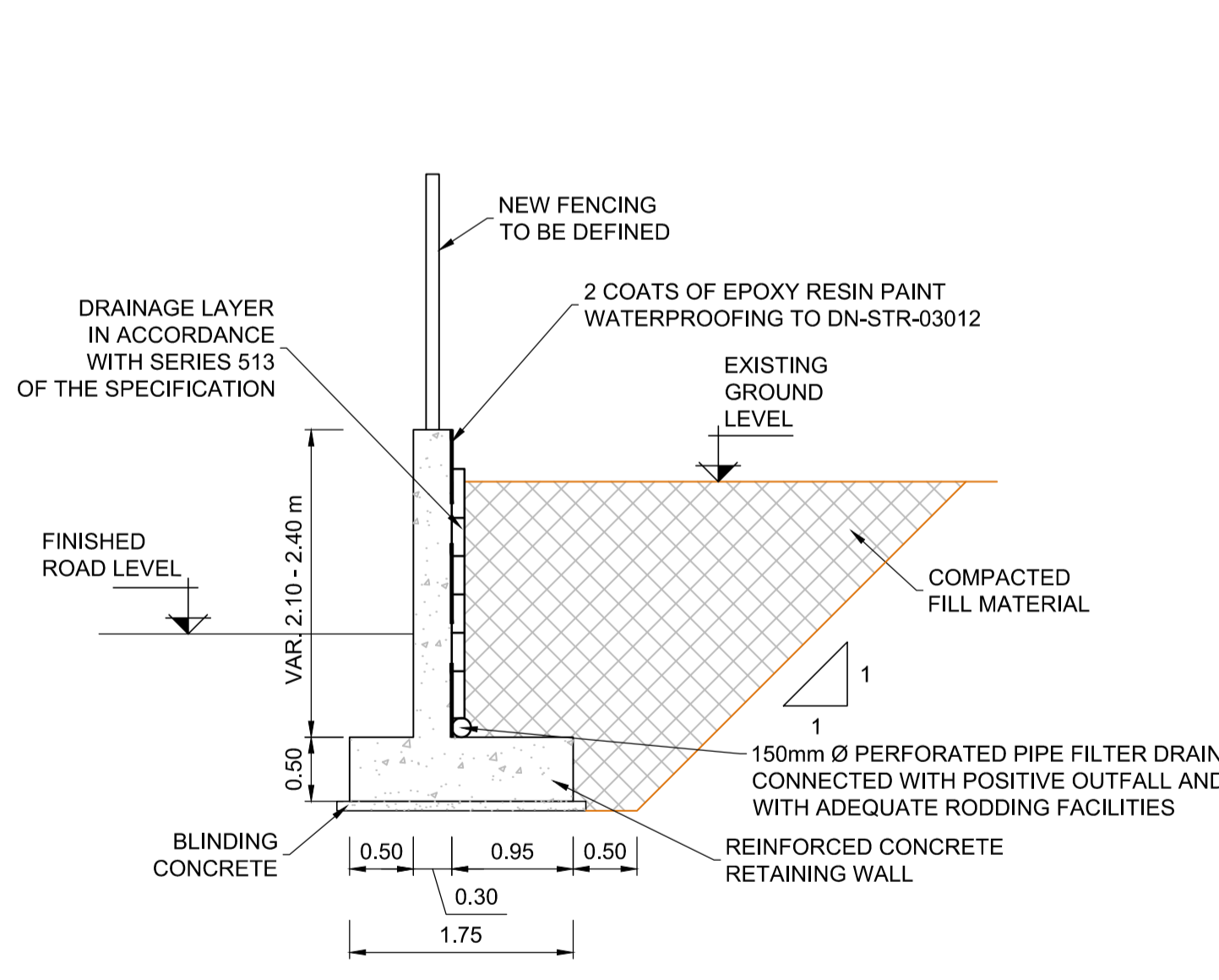
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



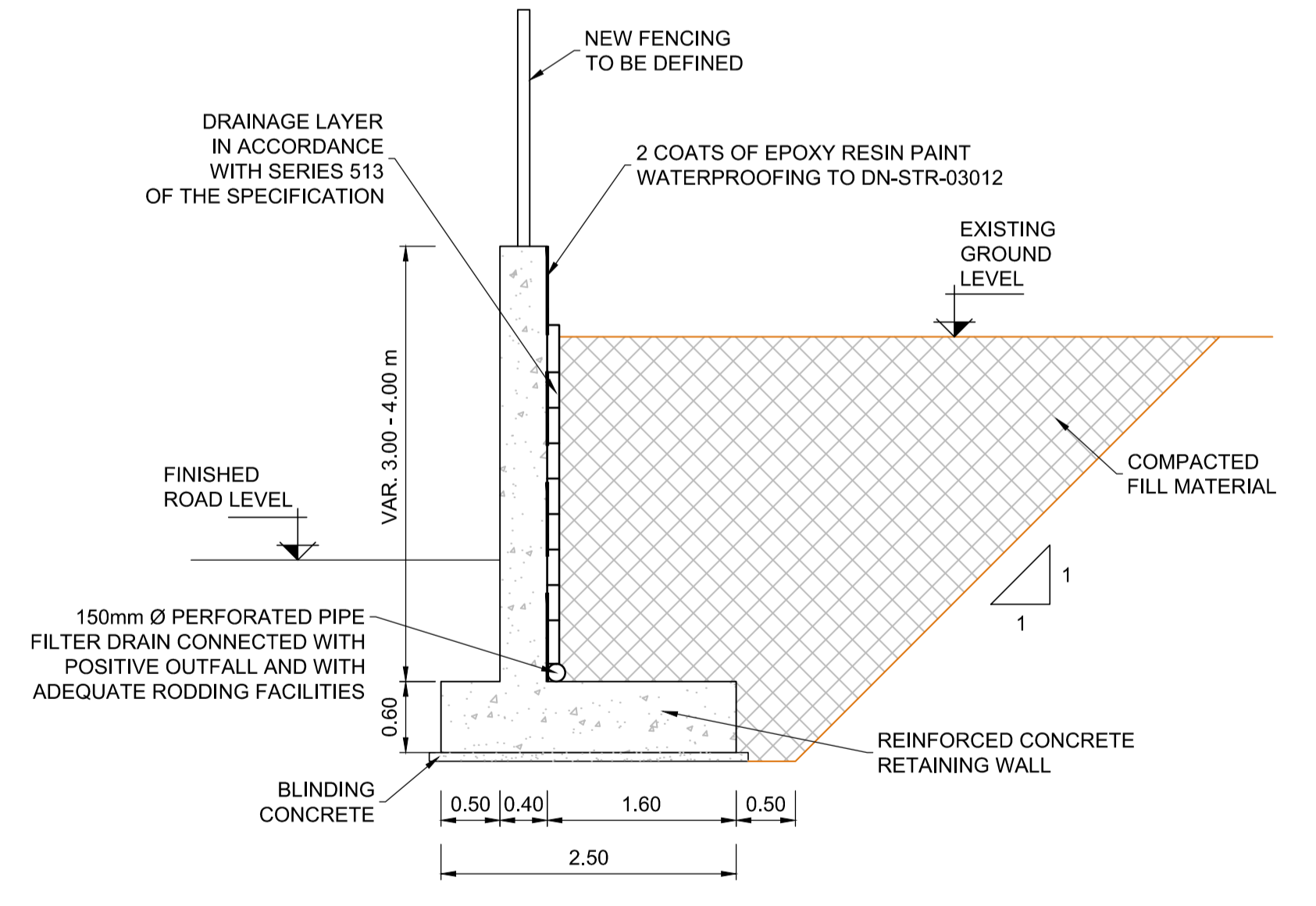
GENERAL PLAN
SCALE 1:200



RETAINING WALL TYPE A
SCALE 1:50



RETAINING WALL TYPE B
SCALE 1:50



RETAINING WALL TYPE C
SCALE 1:50

- NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
 - PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
 - ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
 - FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
 - SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

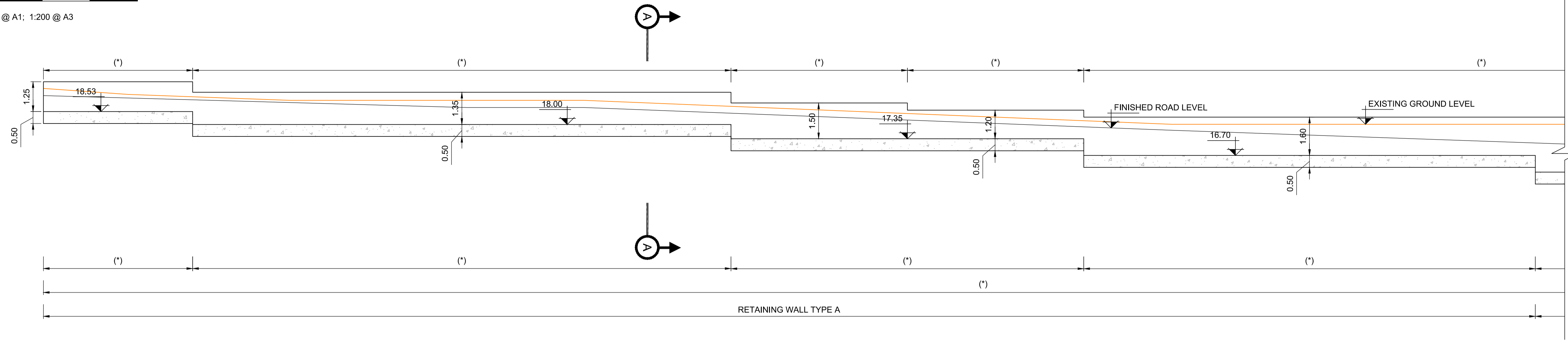
*INFORMATION AND DIMENSIONS DRAWN FROM AVAILABLE DRAWINGS PROVIDED BY IANROD EIRANN.
- GASNEVIN ROAD OVERBRIDGE DRAWINGS (SEPT 1894)
- RENEWAL OF PARAPET CROSSGUNS BRIDGE DRAWINGS (26-OCT-1978)

<p>Disclaimer</p> <p>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.</p> <p>b. This drawing is to be used for the design element identified in the title block. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.</p> <p>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 (ITM) as defined by OSI active local GPS station.</p> <p>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 information. 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.</p> <p>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.</p>				<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Drn</th> <th>Chk'd</th> <th>App'd</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>M01</td> <td>13/05/2022</td> <td>JVG</td> <td>EFD</td> <td>SMG</td> <td>ISSUE FOR PHASE 4: PLANNING</td> </tr> </tbody> </table>			Rev	Date	Drn	Chk'd	App'd	Description	M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING	<p>Client</p> <p>Udarás Náisiúnta Iompair National Transport Authority</p>		<p>Engineering Designer</p> <p>Engineering Designer: JVG Checked: EFD Approved: SMG</p>			<p>Programme Title</p> <p>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</p> <p>Drawing Title</p> <p>BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 05. GENERAL ARRANGEMENT & SECTIONS</p>		
Rev	Date	Drn	Chk'd	App'd	Description																					
M01	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING																					
<p>Date</p> <p>13/05/2022</p>		<p>Scale</p> <p>@ A1 AS SHOWN @ A3</p>		<p>Drawn</p> <p>JVG</p>		<p>Checked</p> <p>EFD</p>		<p>Approved</p> <p>SMG</p>		<p>Drawing File Name</p> <p>BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0009</p>		<p>Sheet Number</p> <p>01 of 02</p>		<p>Status</p> <p>A</p>		<p>Rev</p> <p>M01</p>										

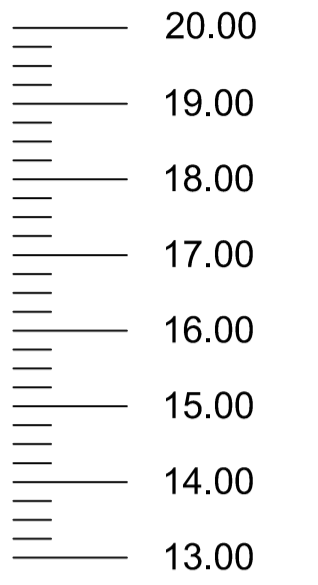
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



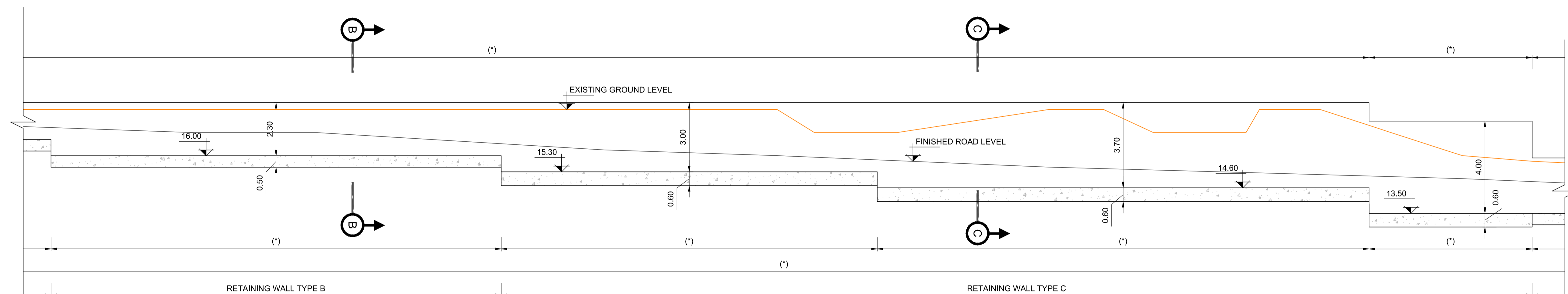
SCALE 1:100 @ A1; 1:200 @ A3



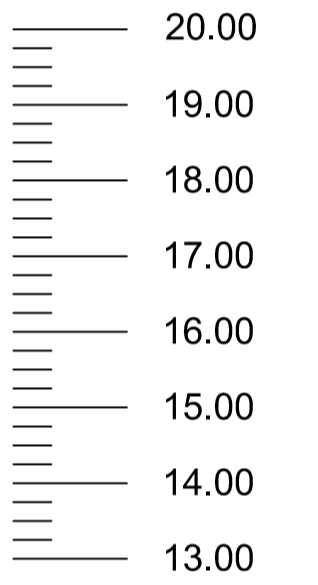
ELEVATIONS



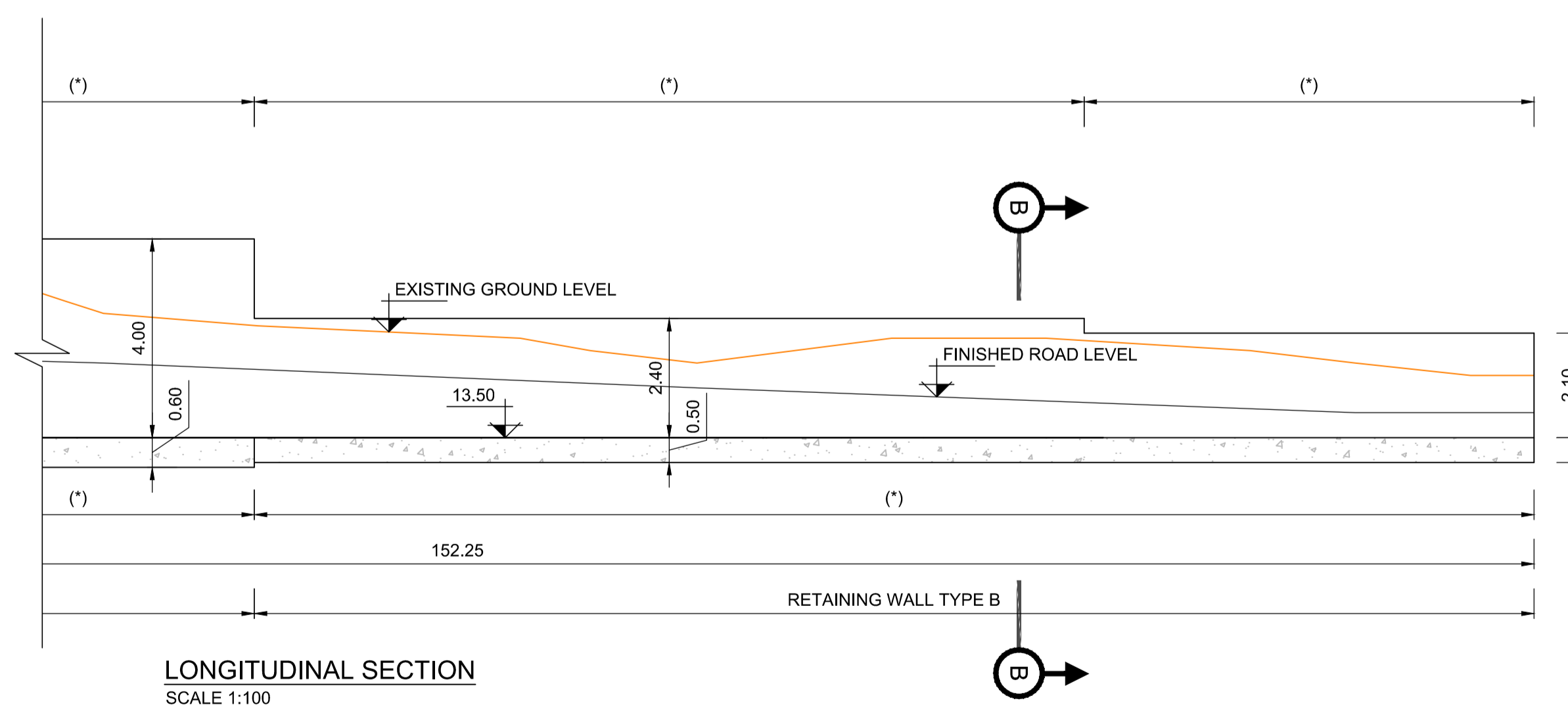
LONGITUDINAL SECTION
SCALE 1:100



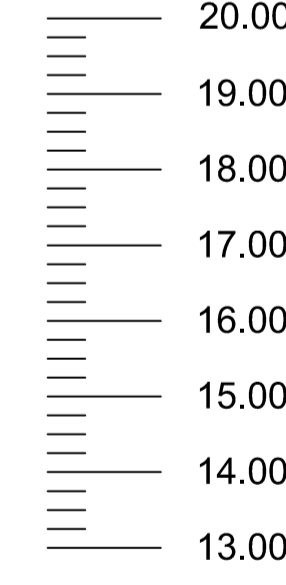
ELEVATIONS



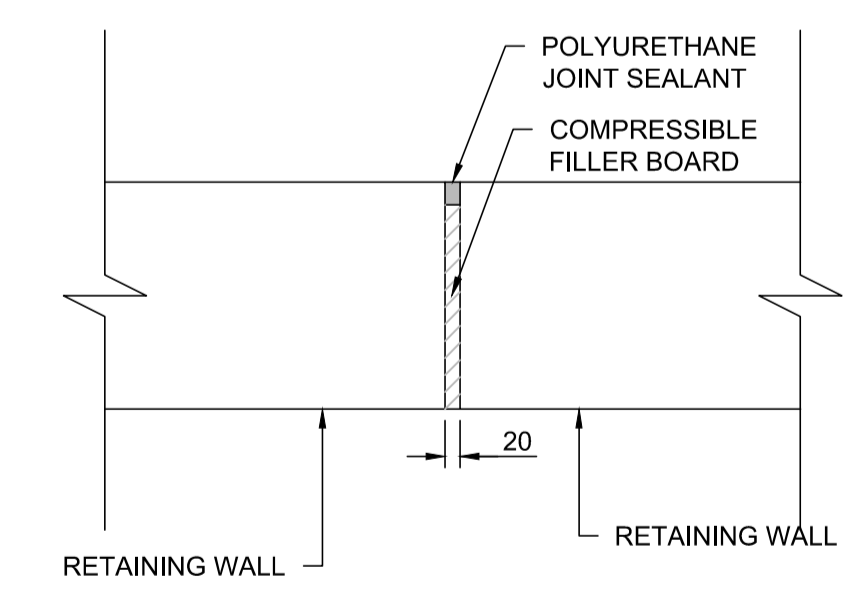
LONGITUDINAL SECTION
SCALE 1:100



ELEVATIONS



LONGITUDINAL SECTION
SCALE 1:100



EXPANSION JOINT DETAIL
SCALE 1:10

(* SEE PLAN VIEW FOR DIMENSIONS.)

NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE GENERAL ARRANGEMENT IS INDICATIVELY ONLY.
- PRIOR TO THE EXECUTION OF THE WORKS, THE CONTRACTOR MUST CHECK ON SITE THE GEOMETRY AND DIMENSIONS OF THE EXISTING STRUCTURAL ELEMENTS. SHOULD THE CONTRACTOR FIND ANY DISCREPANCY WITH THOSE INDICATED IN THE DRAWINGS, THEN IT SHALL BE COMMUNICATED IMMEDIATELY TO THE PROJECT DIRECTOR BEFORE COMMENCING CONSTRUCTION WORKS.
- ALL BURIED SURFACES TO BE WATERPROOFED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROAD WORKS.
- FOUNDATION DETAILS SUBJECT TO CONFIRMATION OR RECEIPT OF G.I.
- SERVICES SHOWN INDICATIVELY ONLY. THE CONTRACTOR SHALL IDENTIFY THE SERVICES ON SITE PRIOR COMMENCING CONSTRUCTION WORKS.

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 titleblock. 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 (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	13/05/2022	JVG	EFD	SMG	ISSUE FOR PHASE 4: PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer JROD TYPSA		
Date 13/05/2022	Scale 1:100 @ A1 1:200 @ A3	Drawn JVG	Checked EFD	Approved SMG
Project Code BCIDD	Originator Code ROT	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title BALLYMUN / FINGLAS TO CITY CENTRE CORE BUS CORRIDOR SCHEME STRUCTURES BALLYMUN 05. LONGITUDINAL SECTION			
Drawing File Name BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0010	Sheet Number 02 of 02	Status A	Rev M01

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

I:\projects\ypsa\es\RD662\3-WP\RS-2-GRP\DRW03-BALLYMUN\BCIDD-ROT-STR_ZZ-0304_XX_00-DR-SS-0010.dwg