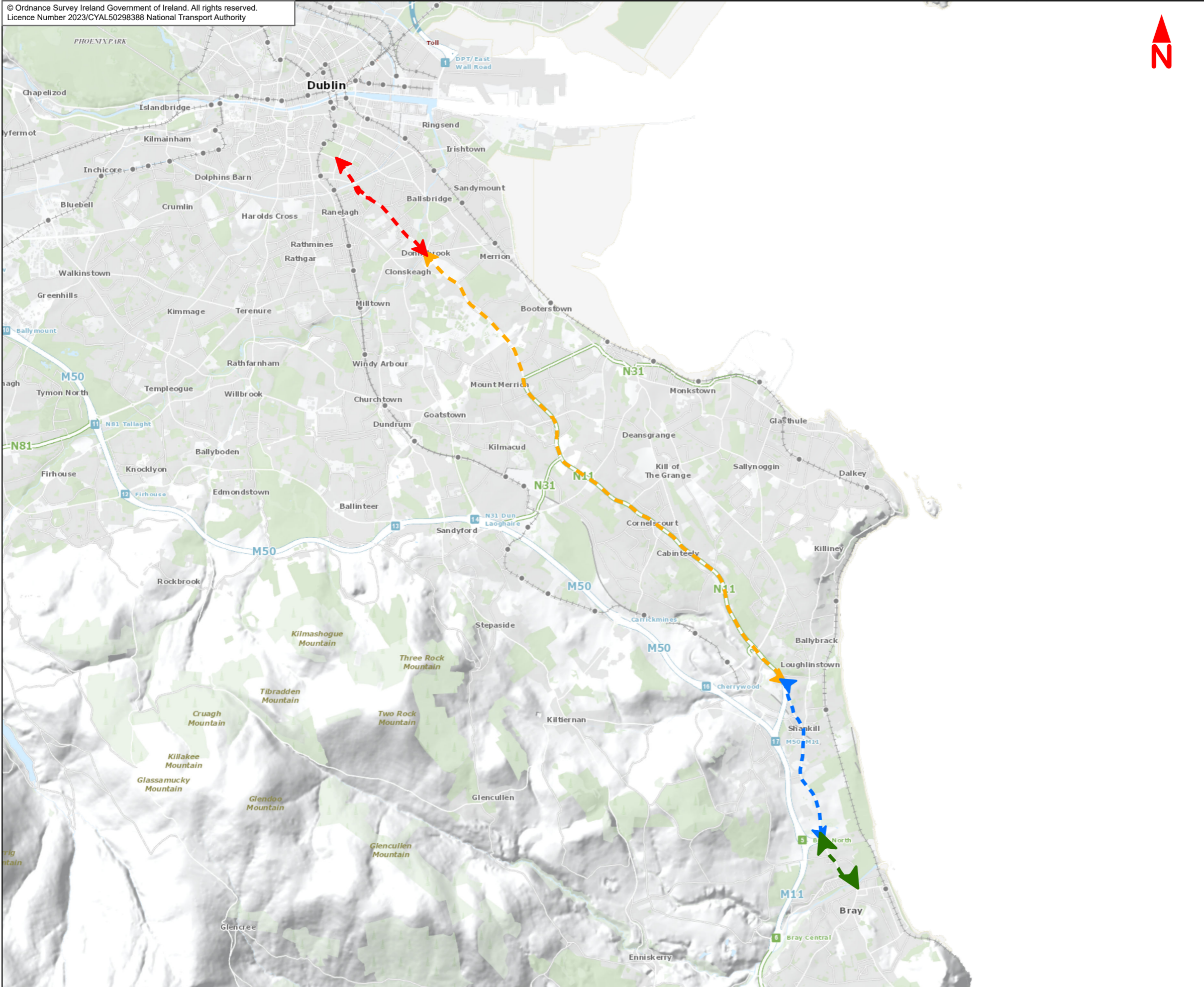


6.1
Proposed Scheme Extents

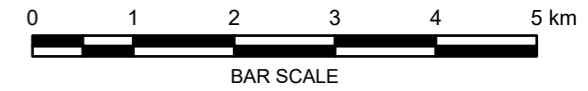




Legend :

- Section 1**
 Leeson St to Donnybrook (Anglesea Rd junction)
- Section 2**
 Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
- Section 3**
 Loughlinstown Roundabout to Bray North (Wilford Roundabout)
- Section 4**
 Bray North (Wilford Roundabout) to Bray South (Fran O'Toole Bridge)

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Client

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 National Transport Authority

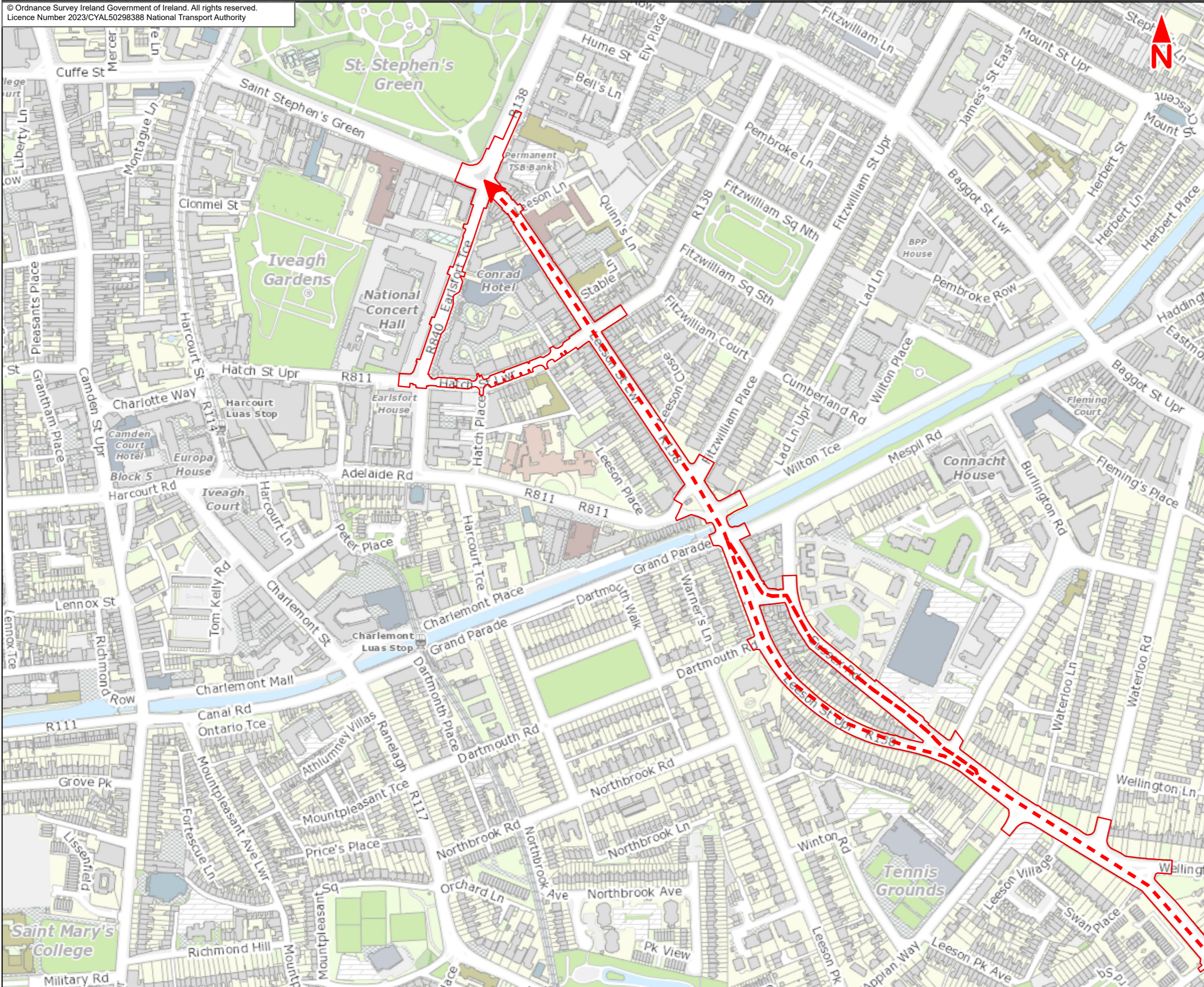
Consultant

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01	

Date 09/05/2023	Scale @ A3 1:75 000	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

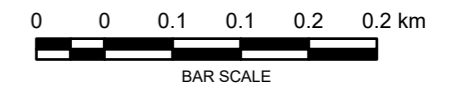
6.2 Corridor Sections





- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
 - Section 1**
 - ➔ Leeson St to Donnybrook (Anglesea Rd junction)

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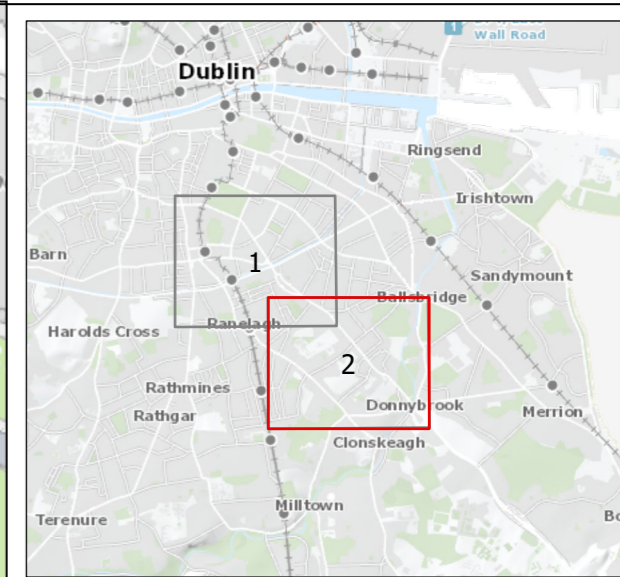
Udarás Náisiúnta Iompair
National Transport Authority

Date: 09/05/2023
Scale @ A3: 1:5 000

Consultant


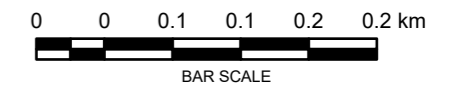
Drawn: LF
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Approved: GT

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections			
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0101	Sheet Number 1 of 2	Status A	Rev M01



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
- Section 1**
- ↔ Leeson St to Donnybrook (Anglesea Rd junction)

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Udarás Náisiúnta Iompair
National Transport Authority

Date: 09/05/2023
Scale @ A3: 1:5 000

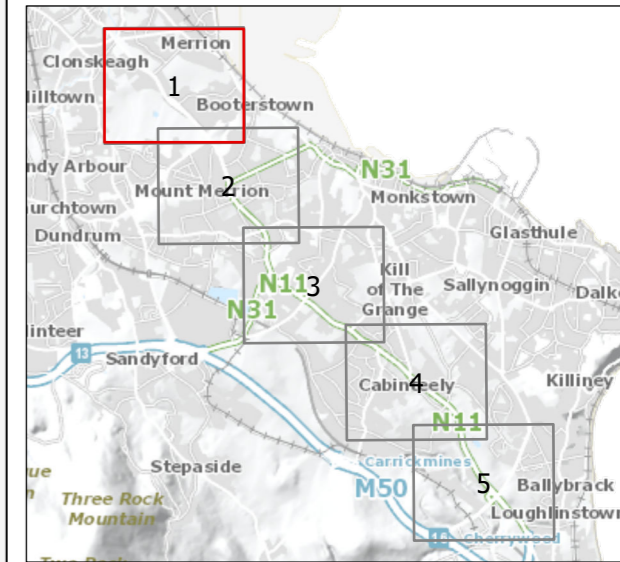
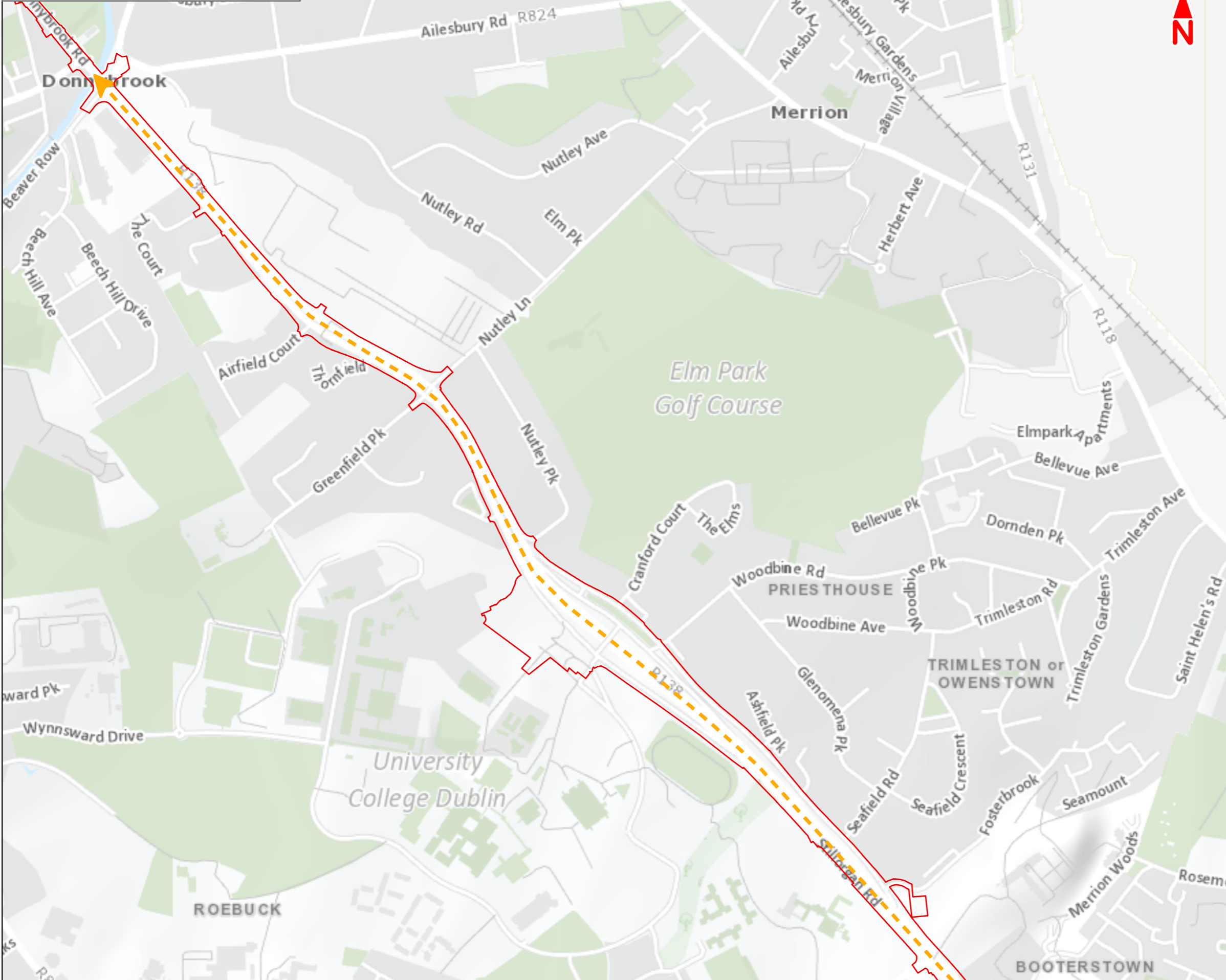
Consultant: **JACOBS ARUP SYSTRA**

Drawn: LF
Checked: EA
Approved: GT

Project Code: BCIDE
Originator Code: JAC

QMS Code:

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections			
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0102	Sheet Number	2 of 2	Status
				A
Rev	M01			



Legend :

Bray to City Centre Core Bus Corridor Scheme

Section 2

+ Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

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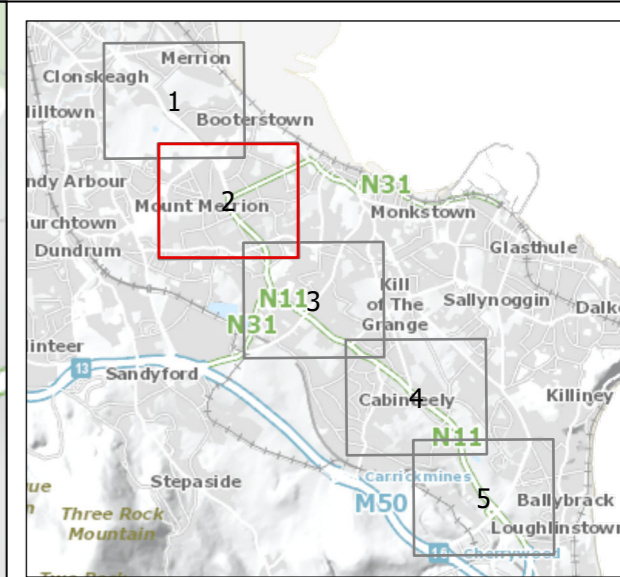
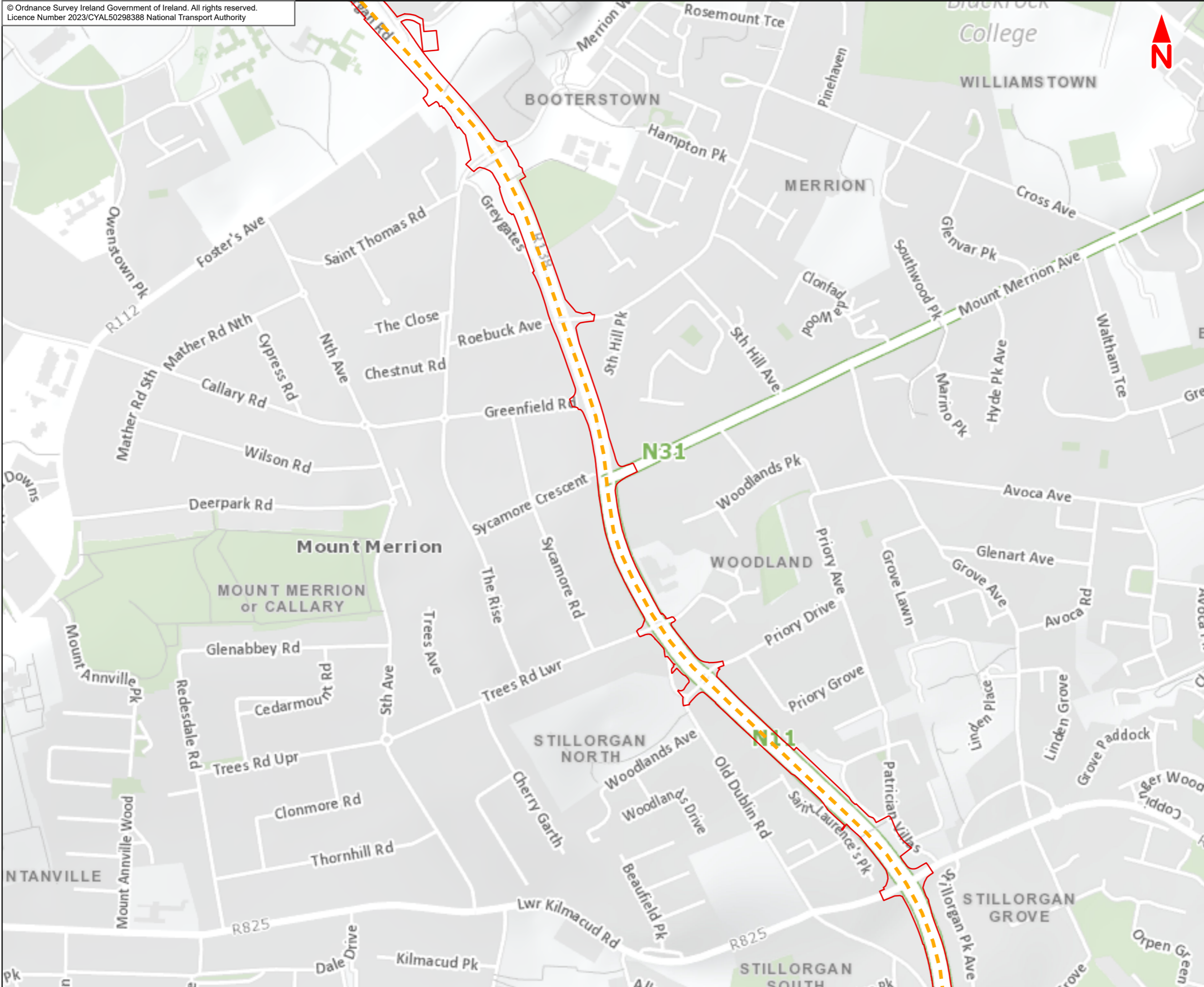
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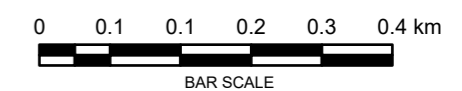
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0103	Sheet Number 1 of 5	Status A	Rev M01	



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
 - Section 2**
 - Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

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Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 09/05/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

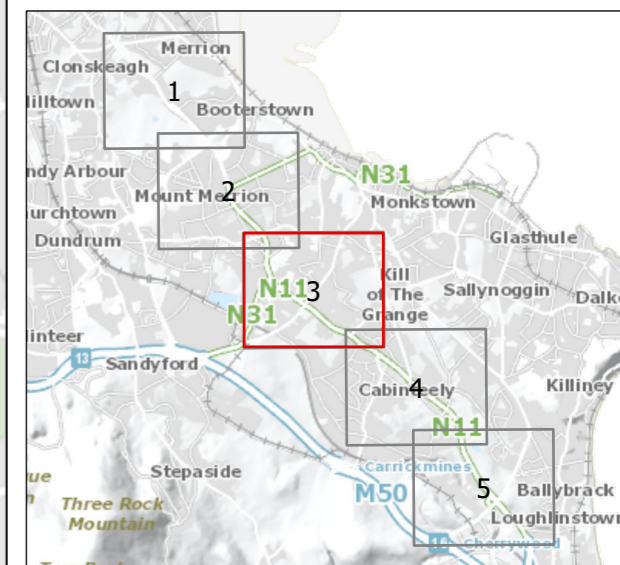
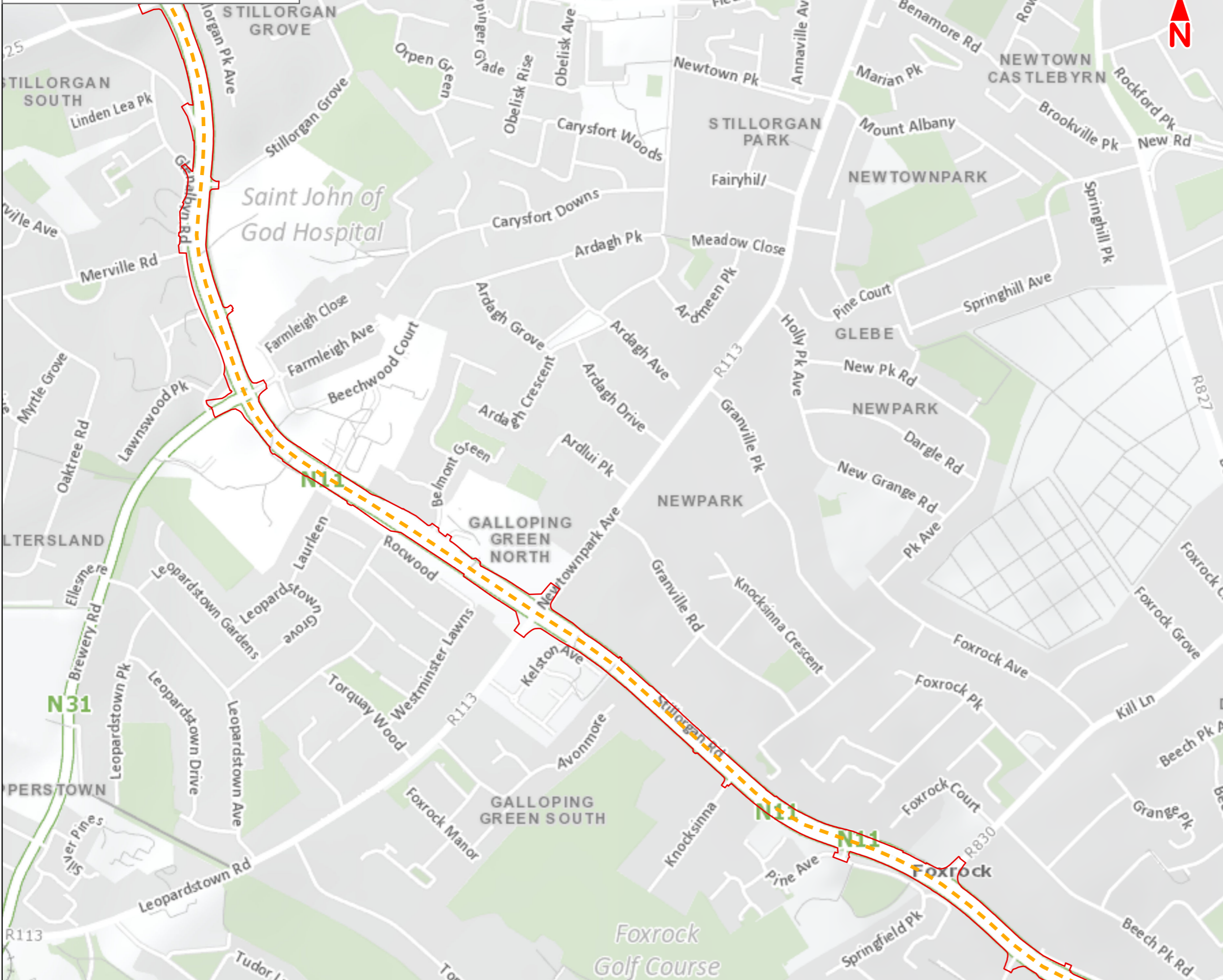
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Programme Title: **BUSCONNECTS DUBLIN
CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **Bray to City Centre Core Bus Corridor Scheme
Figure 6.2b
Corridor Sections**

Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0104
Sheet Number: 2 of 5
Status: A
Rev: M01





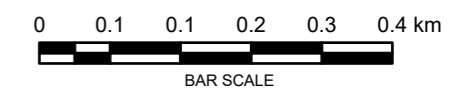
Legend :

Bray to City Centre Core Bus Corridor Scheme

Section 2

Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

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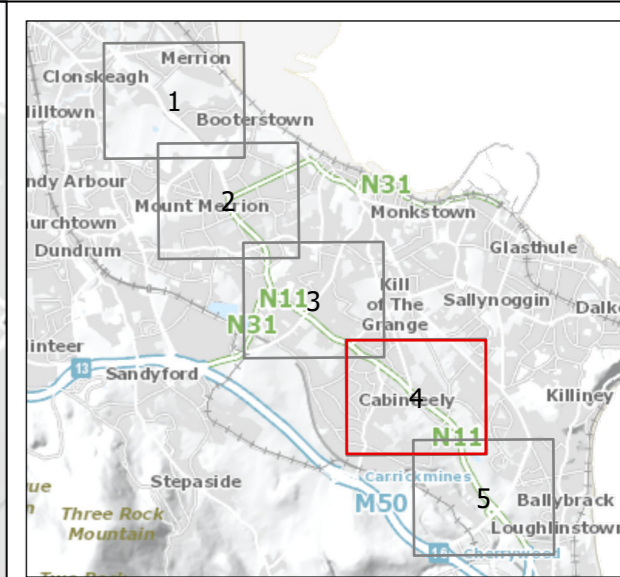
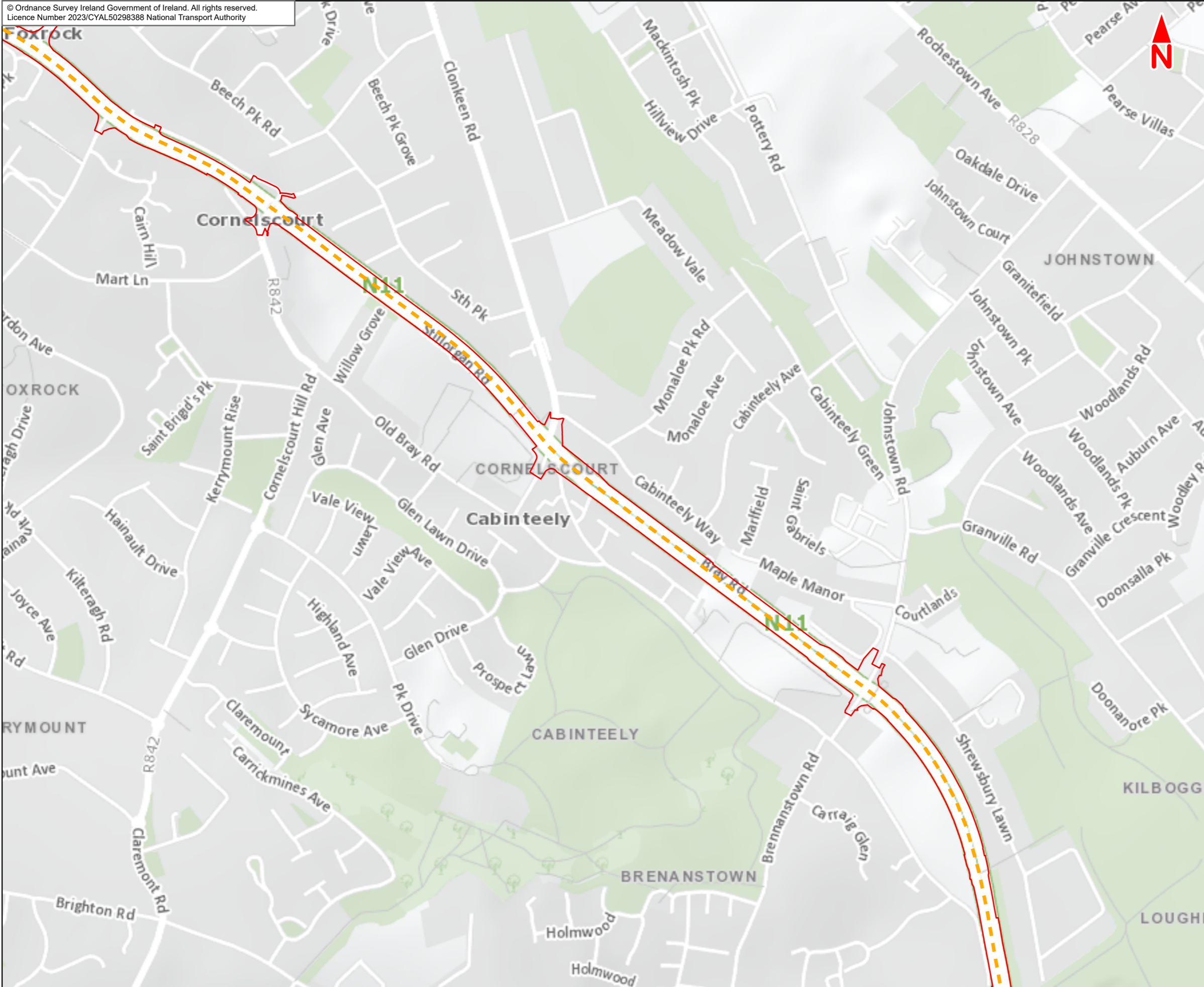
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0105	Sheet Number 3 of 5	Status A	Rev M01	



Legend :

Bray to City Centre Core Bus Corridor Scheme

Section 2

Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

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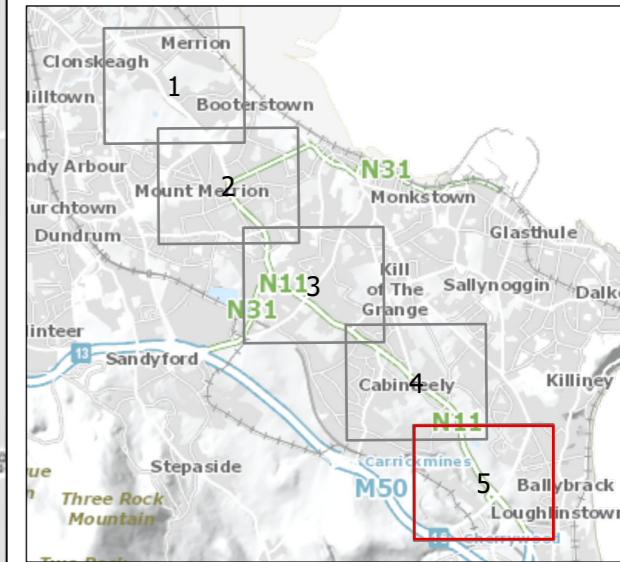
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NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0106	Sheet Number 4 of 5	Status A	Rev M01	

Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

Bray to City Centre Core Bus Corridor Scheme

Section 2

Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

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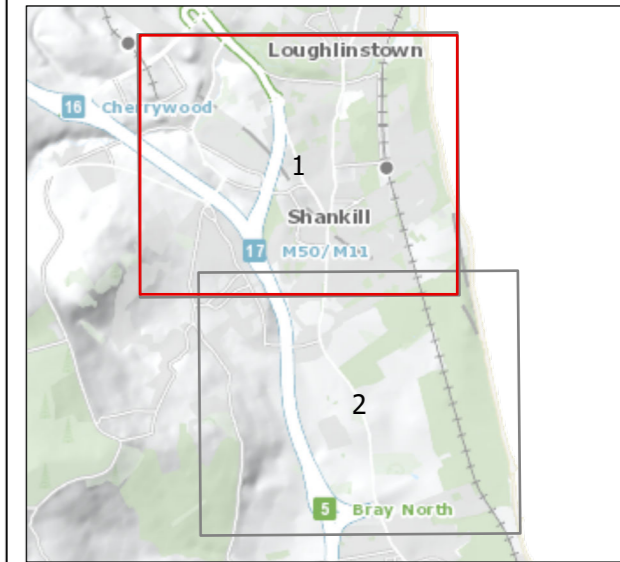
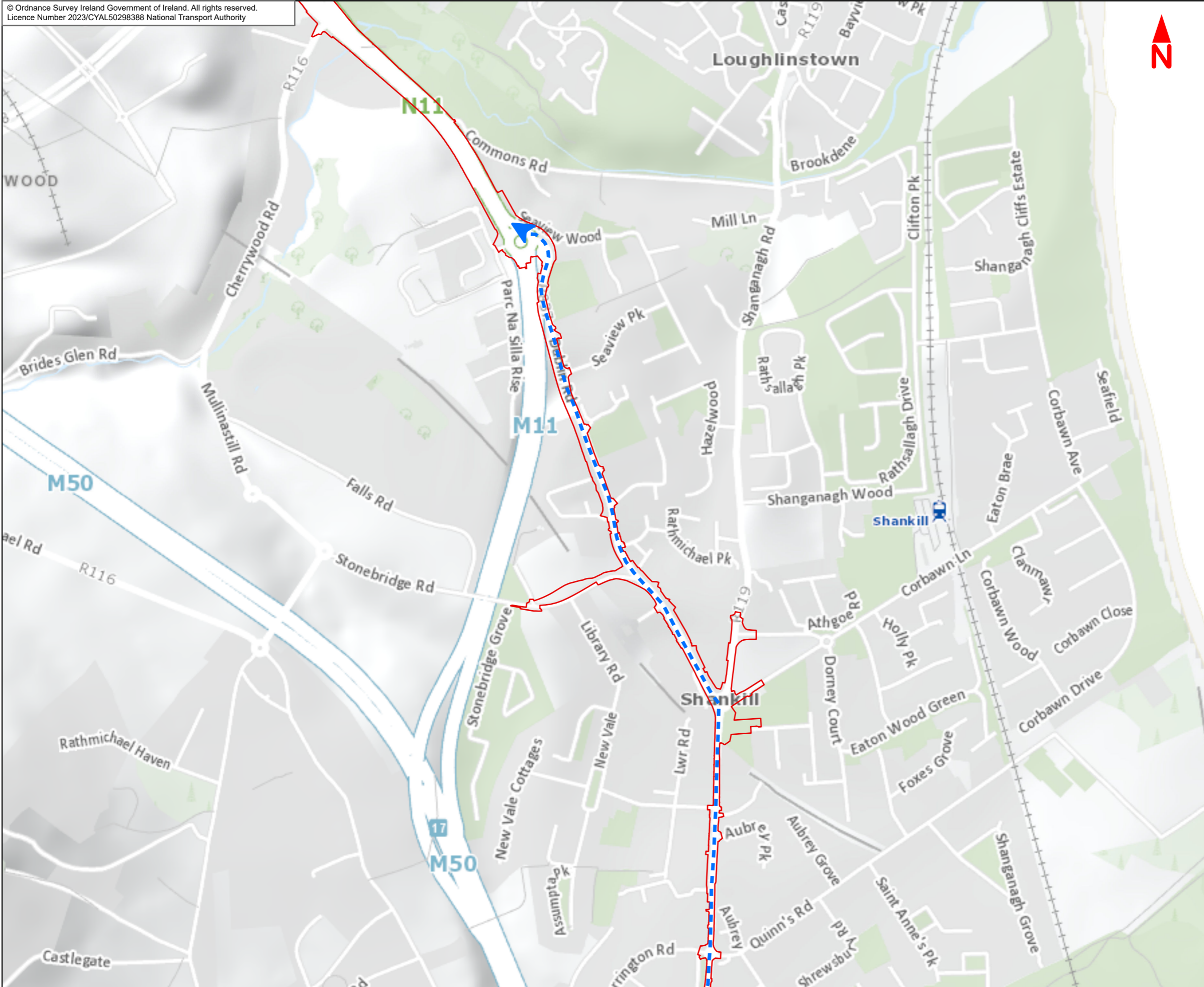
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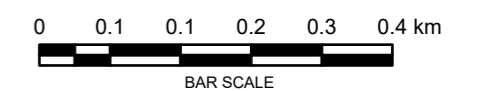
NTA Udarás Náisiúnta Iompair National Transport Authority		JACOBS ARUP SYSTRA		
Date	Scale @ A3	Drawn	Checked	Approved
09/05/2023	1:7 500	LF	EA	GT
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0107	5 of 5	A	M01	



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
 - Section 3**
 - ↻ Loughlinstown Roundabout to Bray North (Wilford Roundabout)

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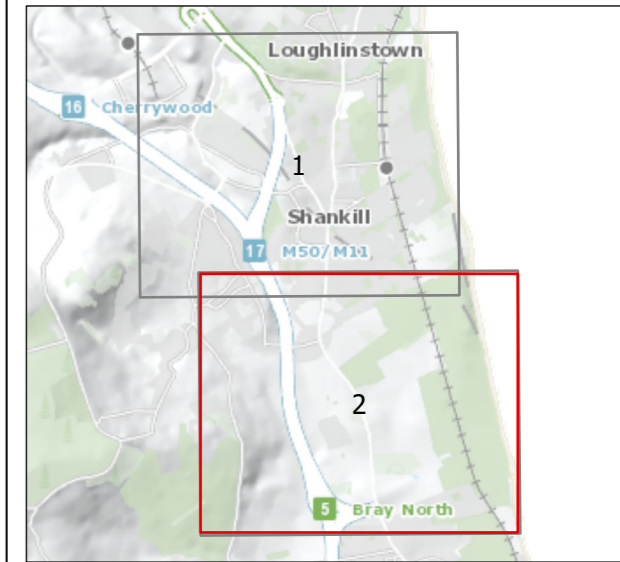
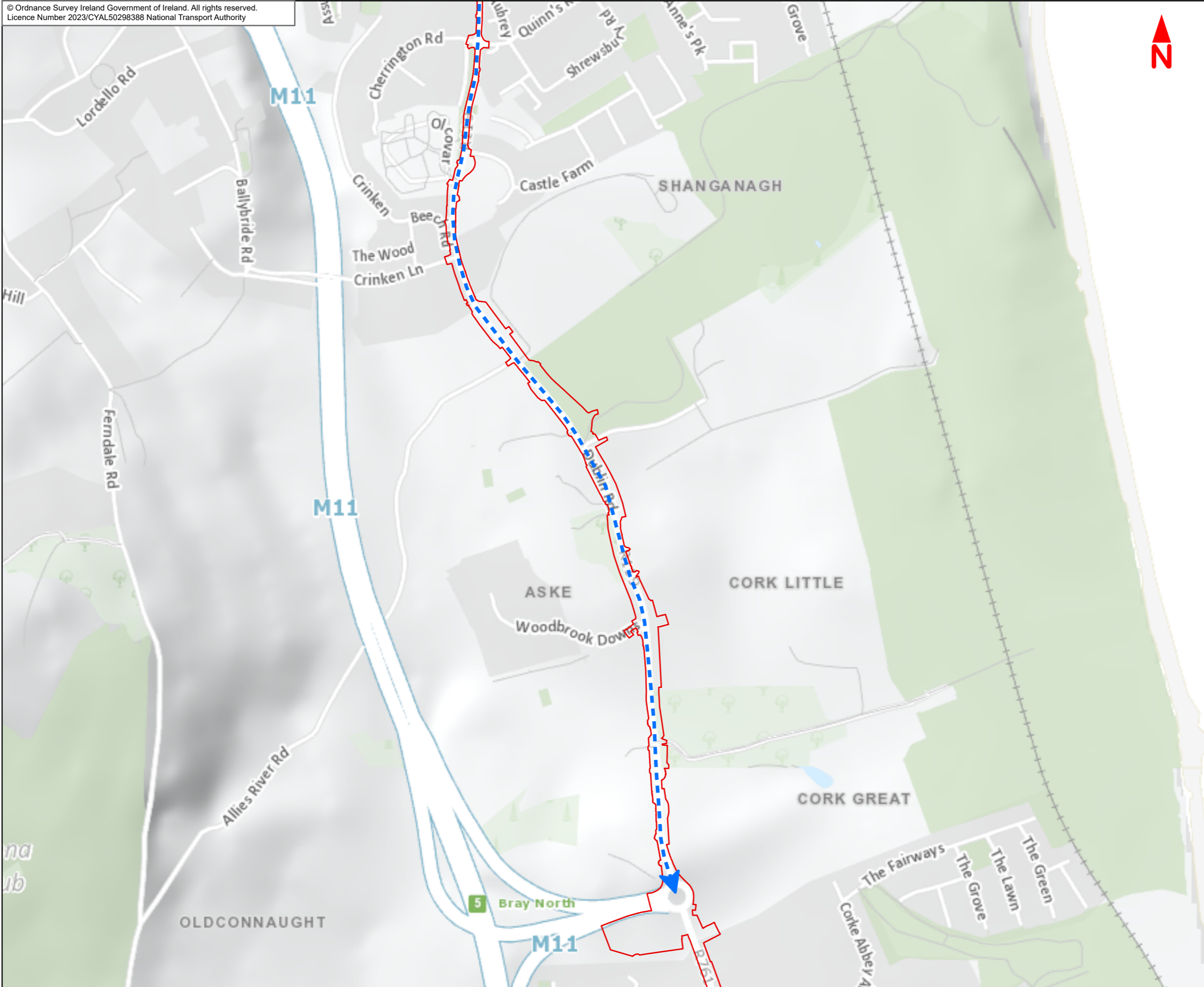
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M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0108	Sheet Number 1 of 2	Status A	Rev M01	



- Legend :**
- Bray to City Centre Core Bus Corridor Scheme
- Section 3**
- ↙ Loughlinstown Roundabout to Bray North (Wilford Roundabout)

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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NTA Údarás Náisiúnta Iompair National Transport Authority		JACOBS ARUP SYSTRA		
Date	Scale @ A3	Drawn	Checked	Approved
09/05/2023	1:7 500	LF	EA	GT
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

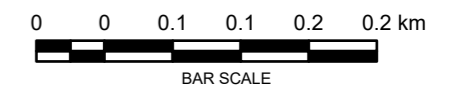
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0109	2 of 2	A	M01	



Legend :

- Bray to City Centre Core Bus Corridor Scheme
- Section 4**
- ➔ Bray North (Wilford Roundabout) to Bray South (Fran O'Toole Bridge)

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

Consultant: **JACOBS ARUP SYSTRA**

Date: 09/05/2023
Scale @ A3: 1:5 000

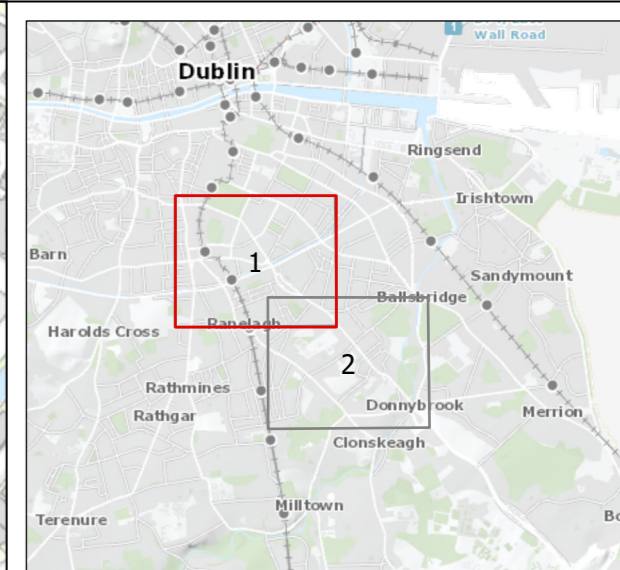
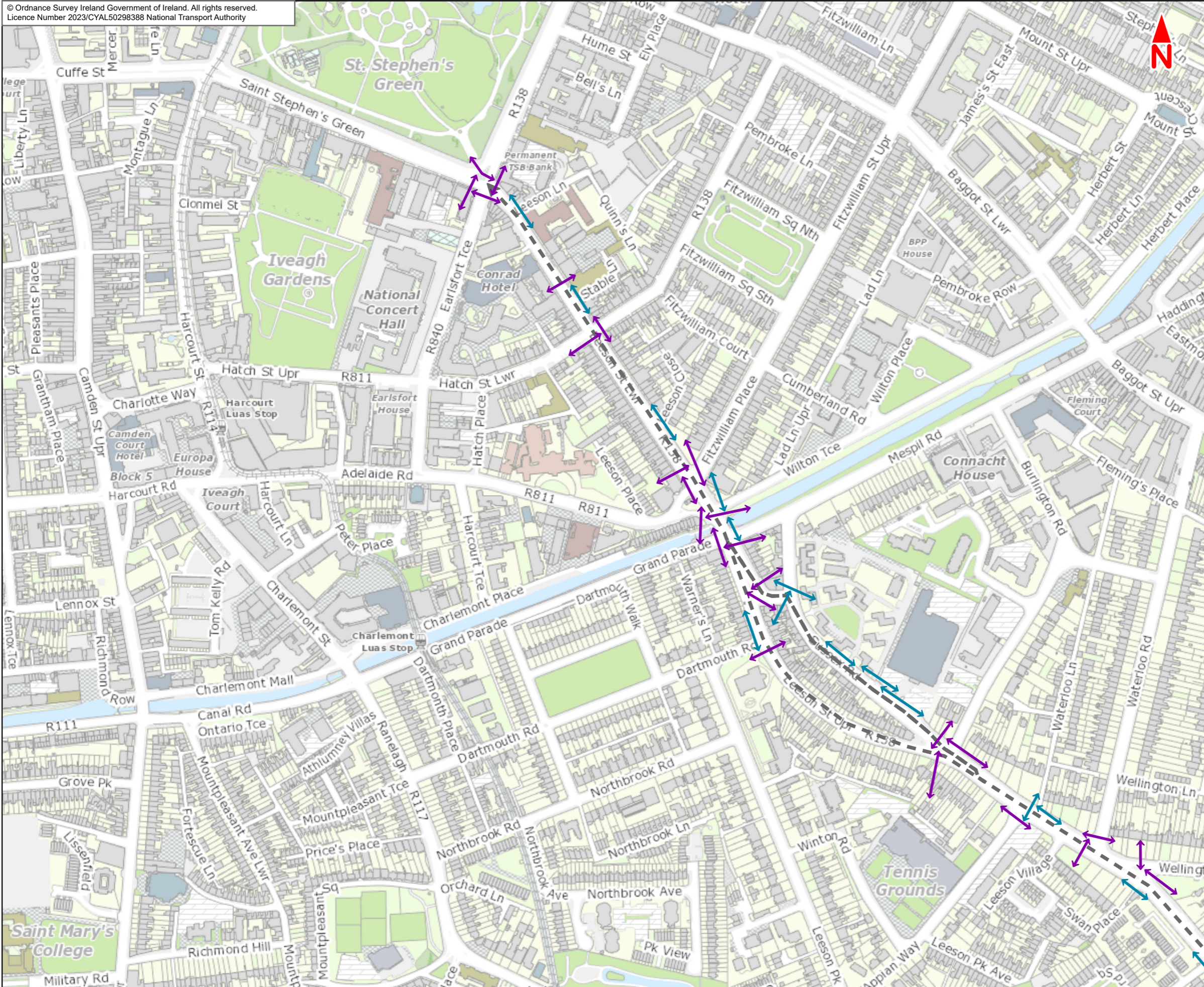
Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 6.2d Corridor Sections		
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0110	Sheet Number	1 of 1
Status	A	Rev	M01

The background of the slide is a vibrant yellow. It is decorated with several abstract, organic shapes in shades of blue and teal. These shapes are interconnected and feature white circular cutouts of varying sizes. The shapes are primarily located on the right side and bottom of the slide, creating a dynamic, modern aesthetic.

6.3 Baseline Pedestrian Facilities

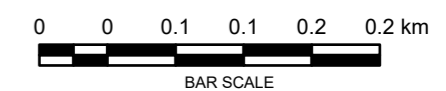


- Legend :**
- Section 1**
- Leeson St to Donnybrook (Anglesea Rd junction)
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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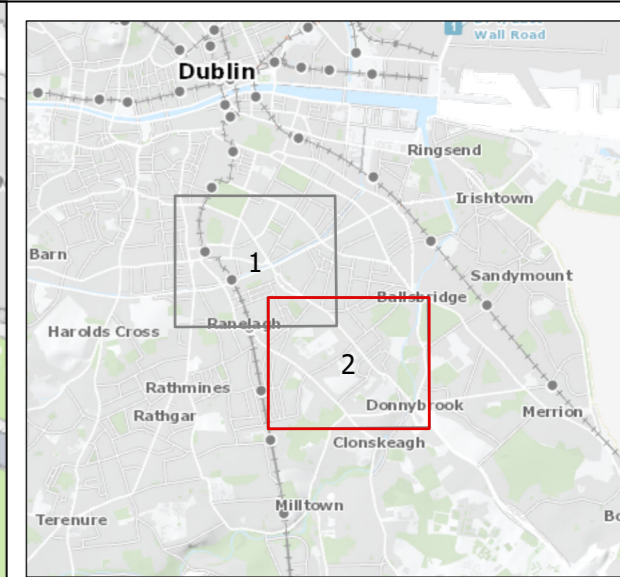
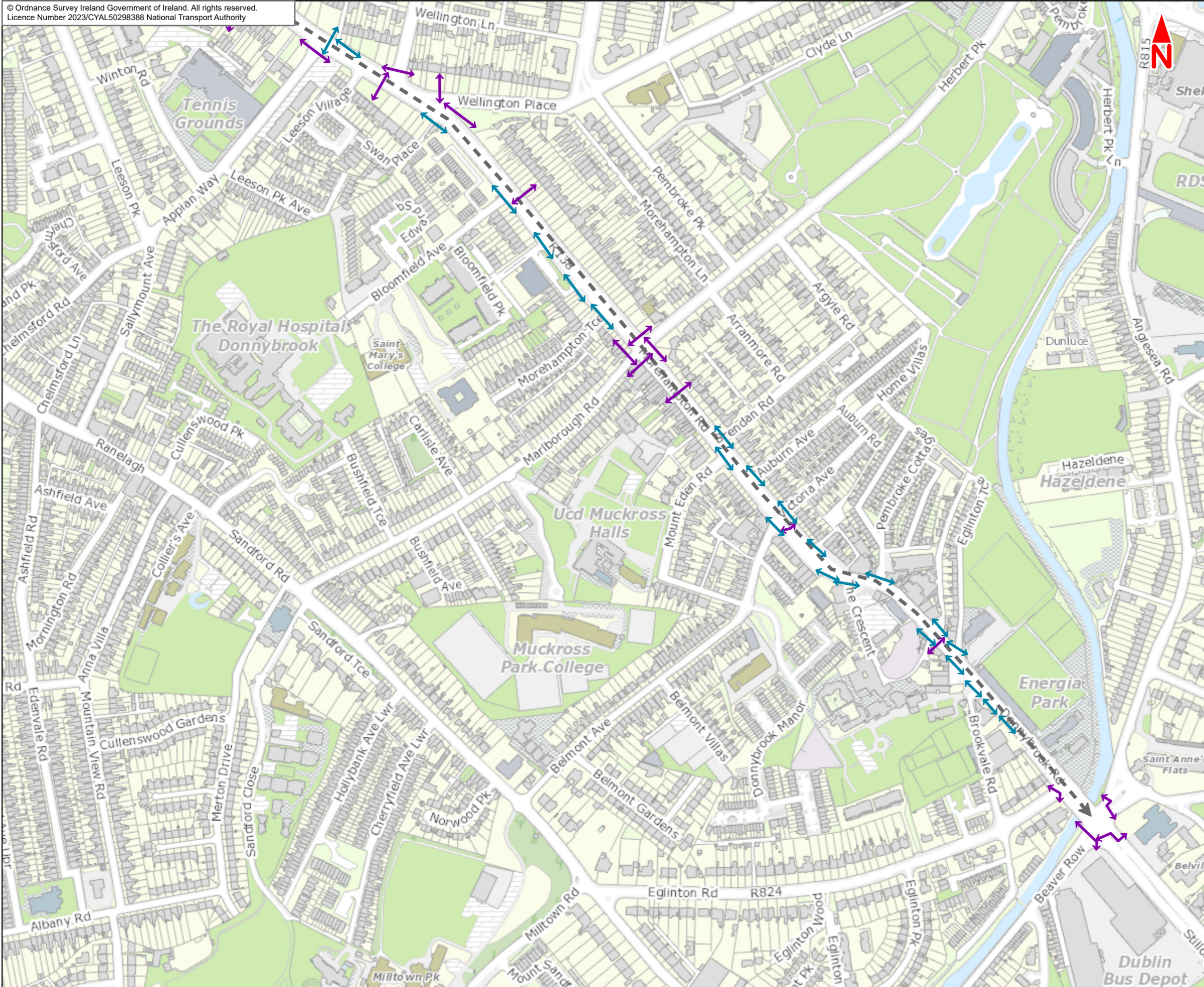
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0201	Sheet Number 1 of 2	Status A	Rev M01	



Legend :

Section 1

◆ Leeson St to Donnybrook (Anglesea Rd junction)

Indicative Existing Pedestrian Crossings

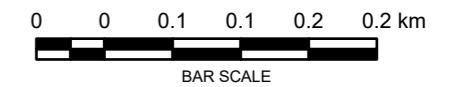
↔ Signalled Crossing

↔ Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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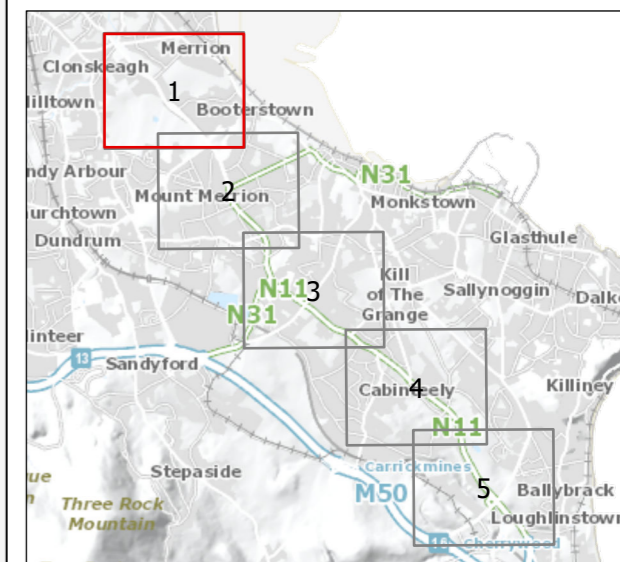
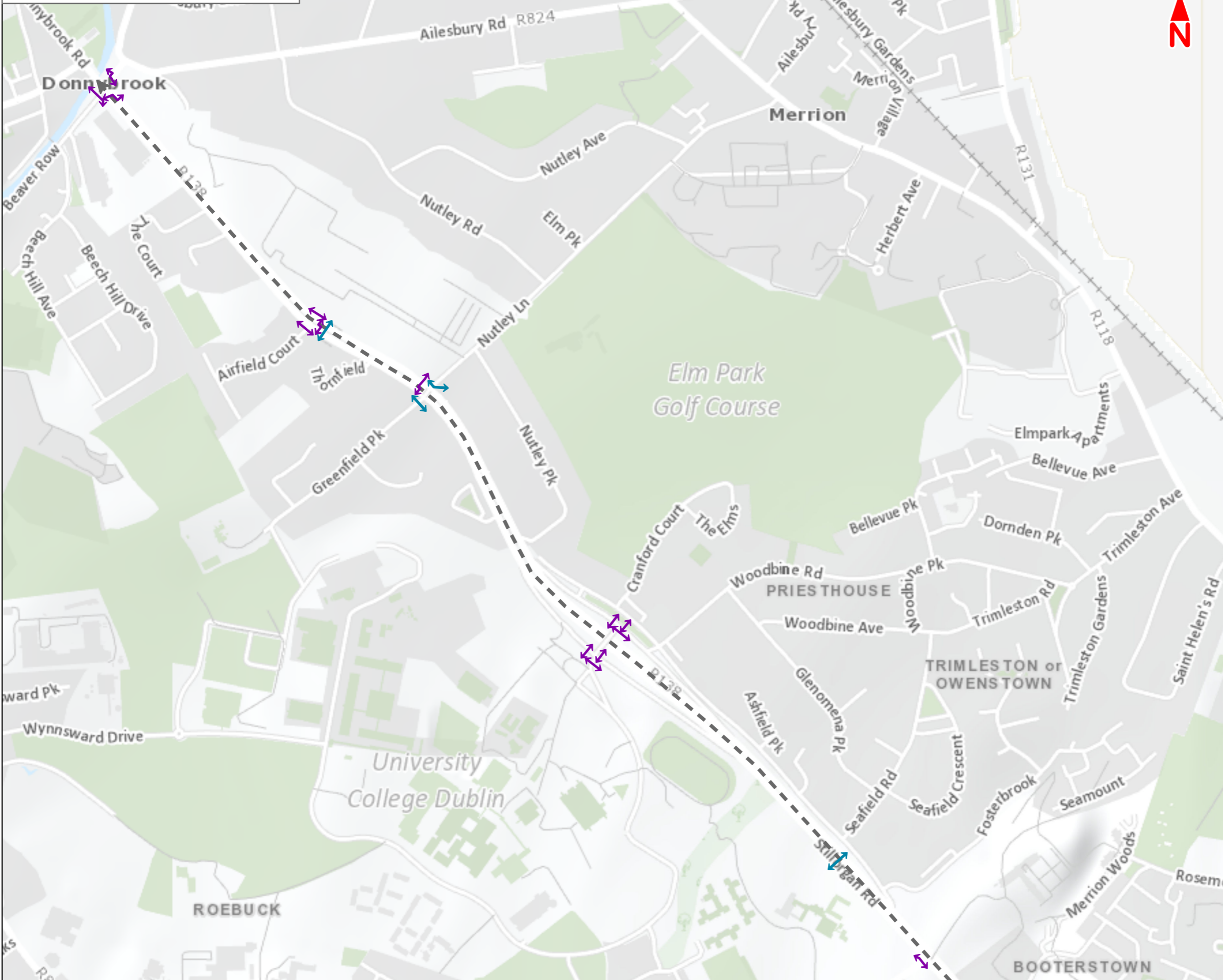


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Client NTA Udarás Náisiúnta Iompair National Transport Authority	
Date 09/05/2023	Scale @ A3 1:5 000
Project Code BCIDE	Originator Code JAC

Consultant JACOBS ARUP SYSTRA		
Drawn LF	Checked EA	Approved GT
QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities			
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0202	Sheet Number 2 of 2	Status A	Rev M01



Legend :

Section 2

- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Indicative Existing Pedestrian Crossings

- Signalled Crossing
- Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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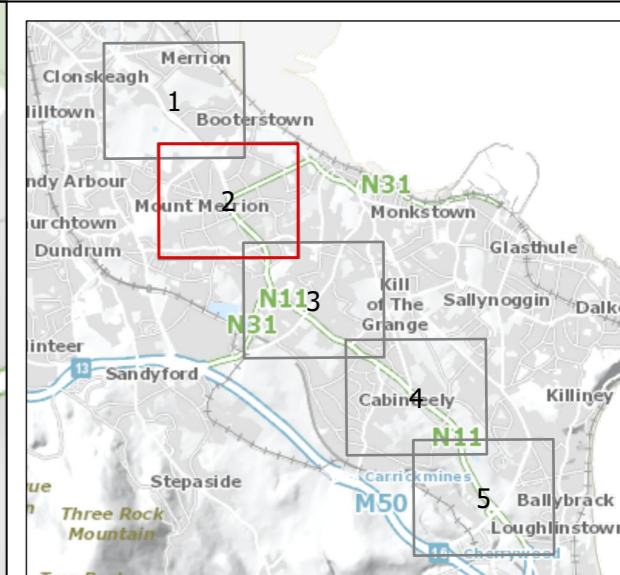
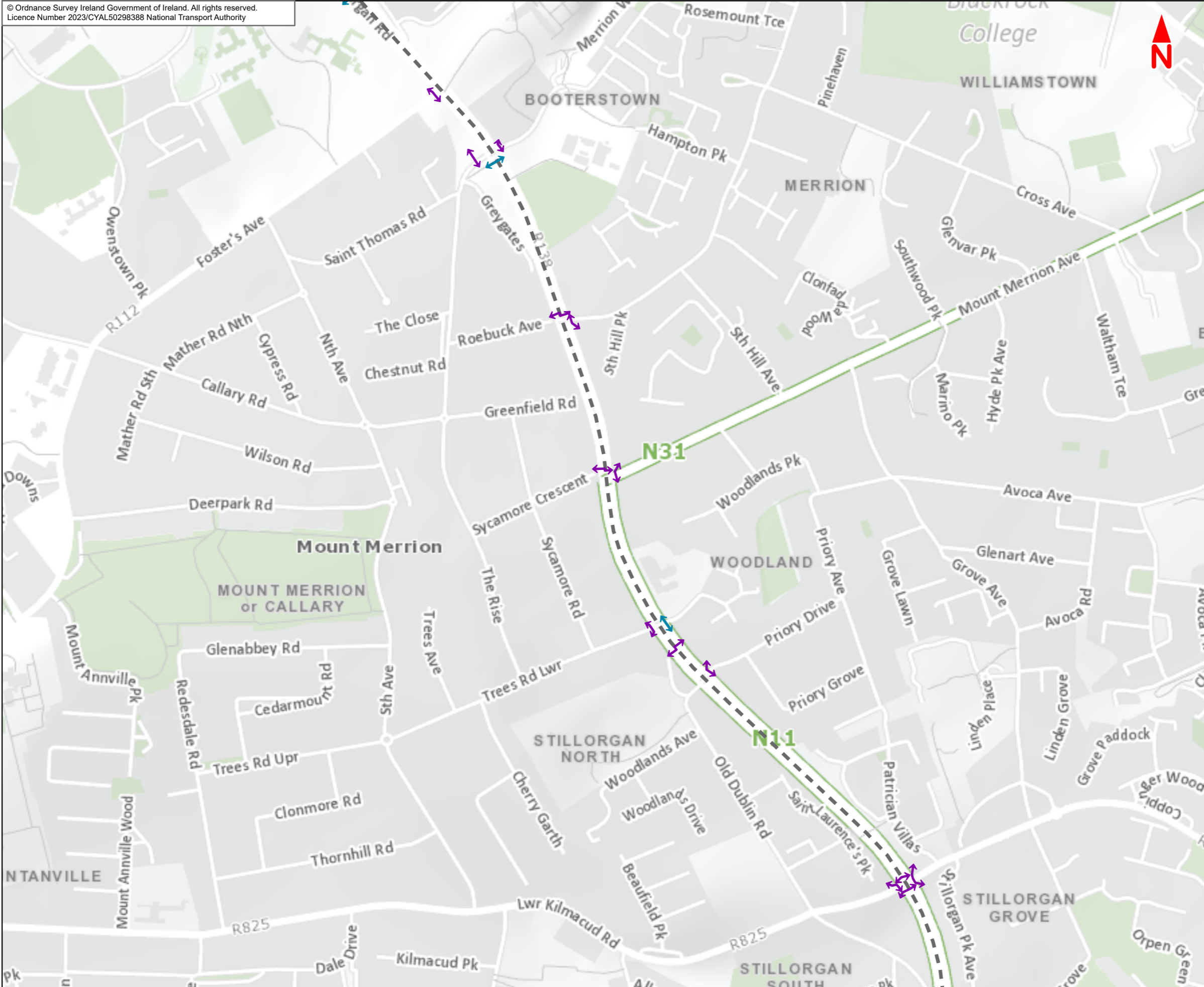
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0203	Sheet Number 1 of 5	Status A	Rev M01	



Legend :

Section 2

- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Indicative Existing Pedestrian Crossings

- Signalled Crossing
- Uncontrolled Crossing

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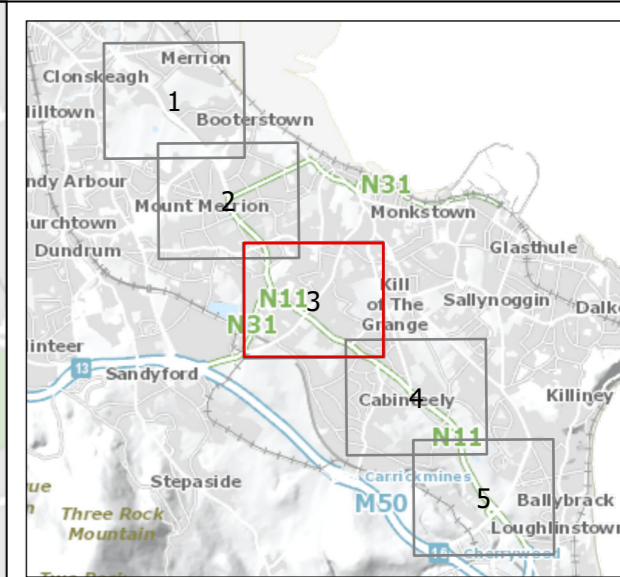
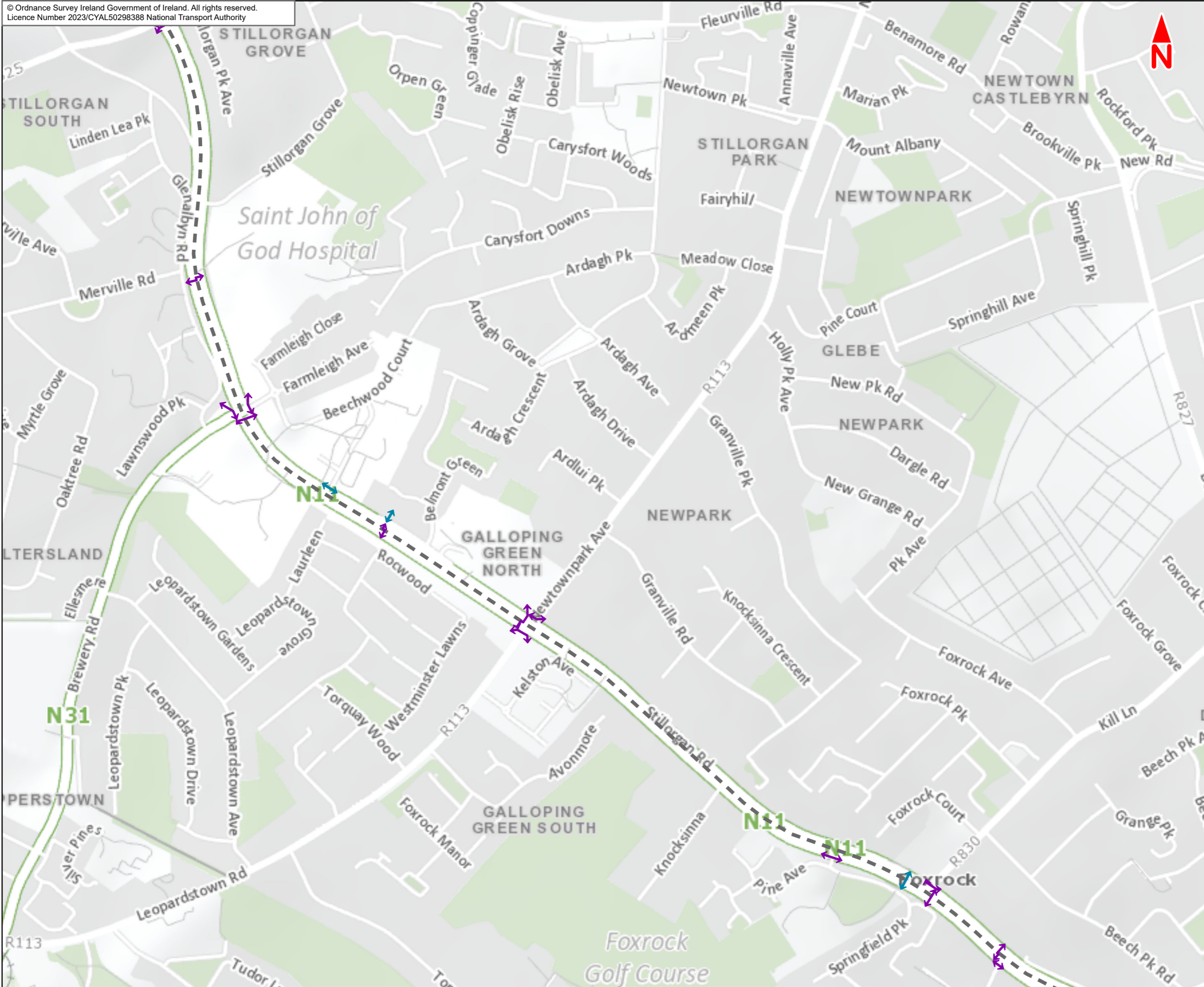
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Date	Scale @ A3	Drawn	Checked	Approved
12/05/2023	1:7 500	LF	EA	GT
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0204	2 of 5	A	M01	



Legend :

Section 2

- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

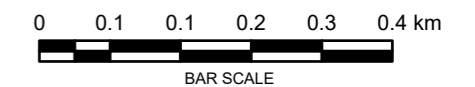
Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

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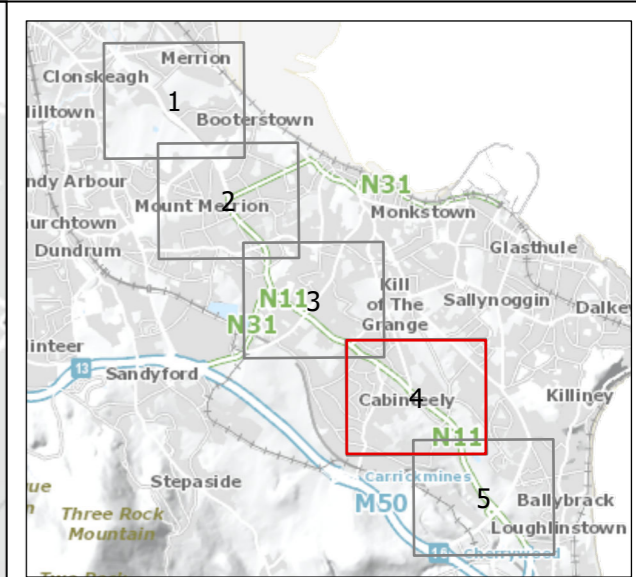
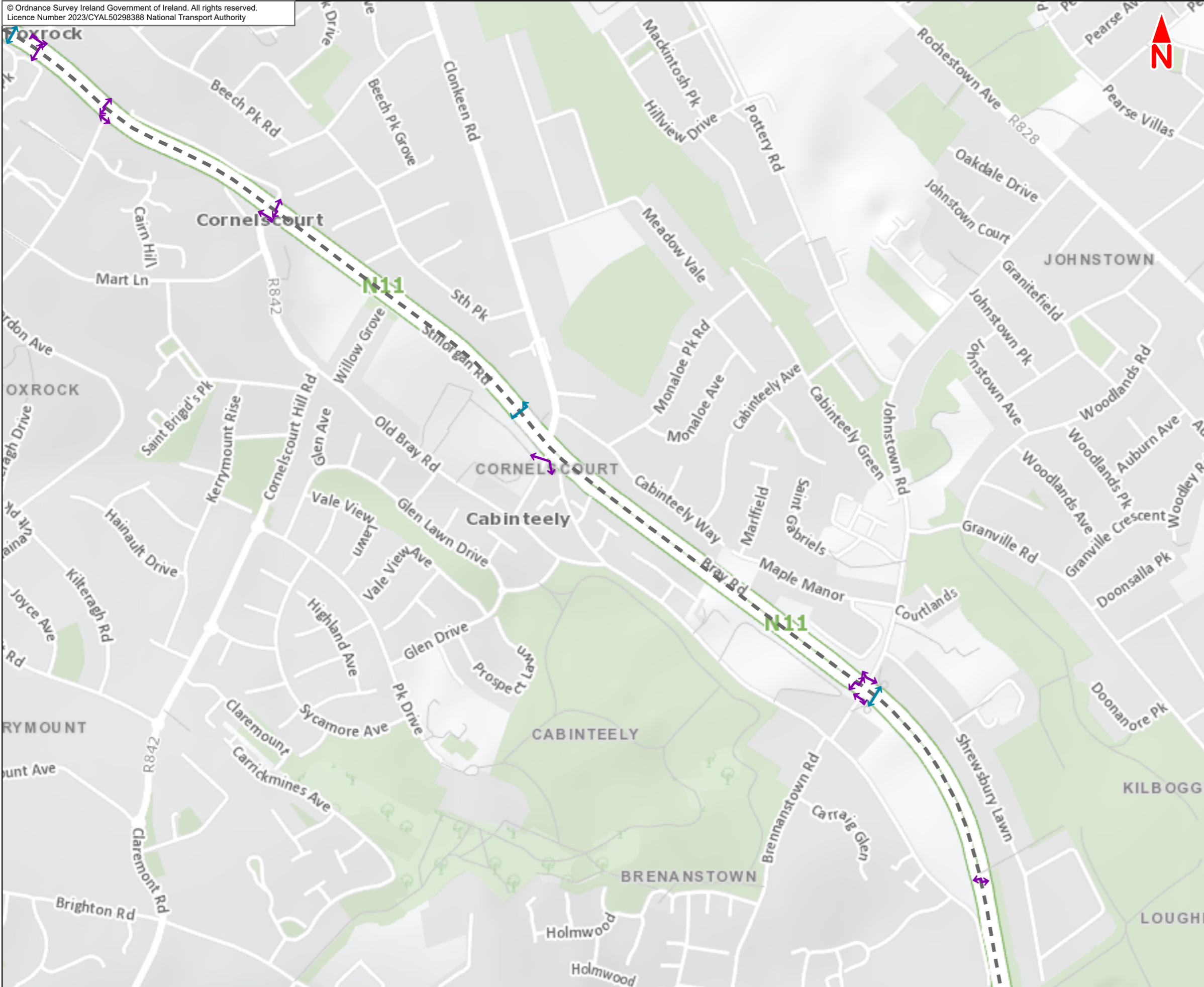
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Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0205	Sheet Number 3 of 5	Status A	Rev M01	

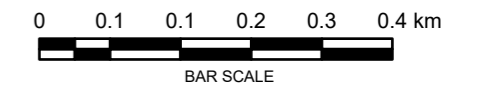


- Legend :**
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
 - Indicative Existing Pedestrian Crossings**
 - Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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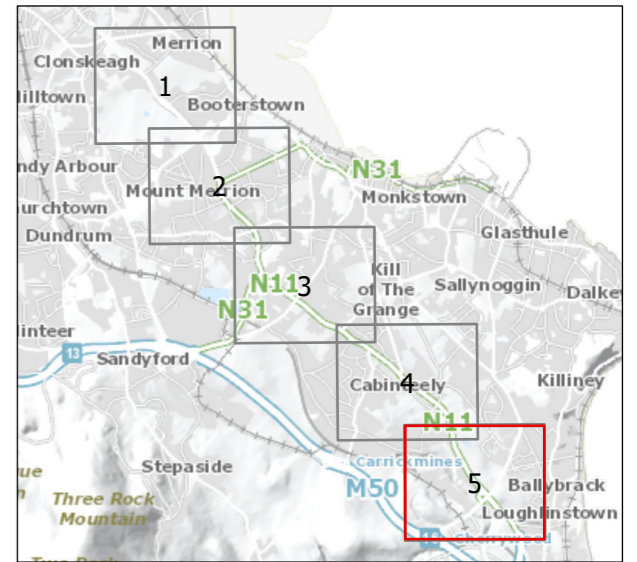
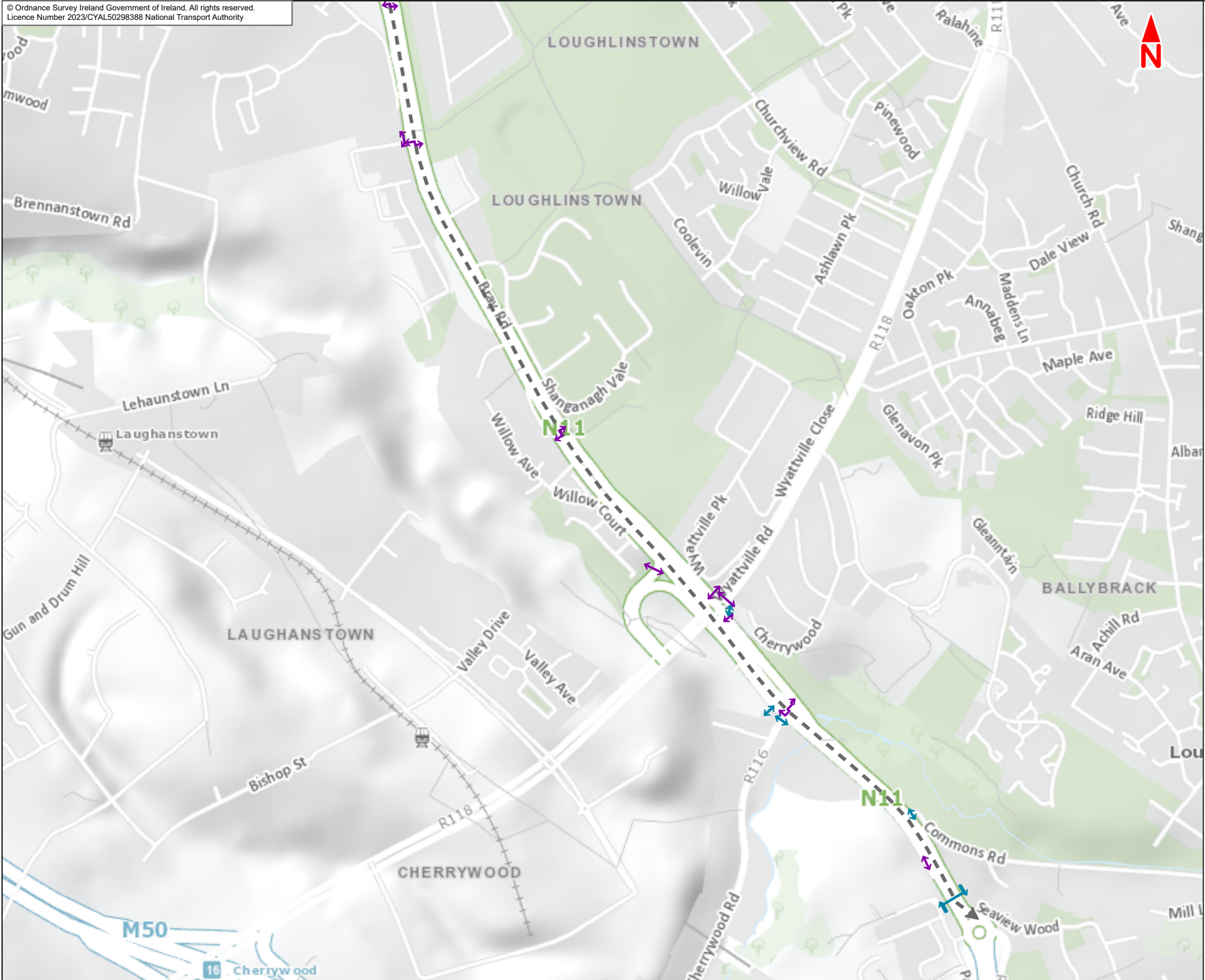


Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0206	Sheet Number 4 of 5	Status A	Rev M01	

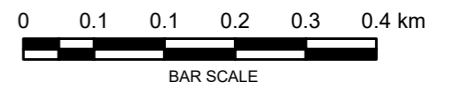


- Legend :**
- Section 2**
 - Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
 - Indicative Existing Pedestrian Crossings**
 - Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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

Consultant: **JACOBS ARUP SYSTRA**

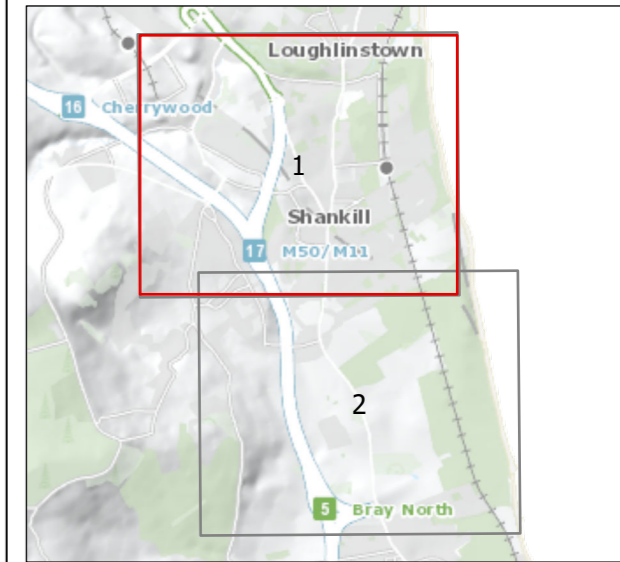
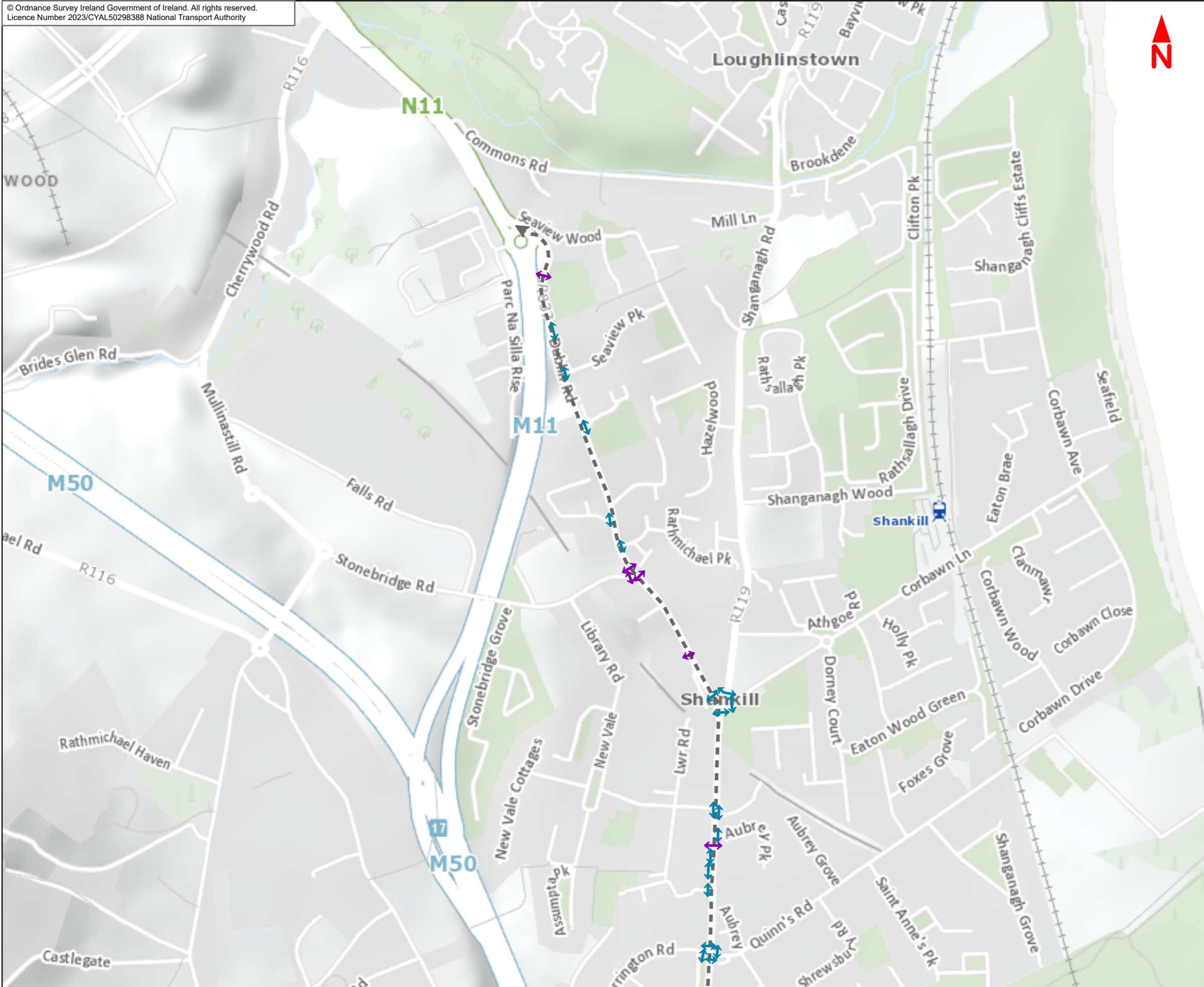
Date: 12/05/2023 | Scale @ A3: 1:7 500

Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: EA | Approved: GT

QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities				
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0207	Sheet Number: 5 of 5	Status: A	Rev: M01	



- Legend :**
- Section 3**
- Loughlinstown Roundabout to Bray North (Wilford Roundabout)
- Indicative Existing Pedestrian Crossings**
- Signalled Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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Client

Udarás Náisiúnta Iompair
National Transport Authority

Consultant

Drawn LF
Checked EA
Approved GT

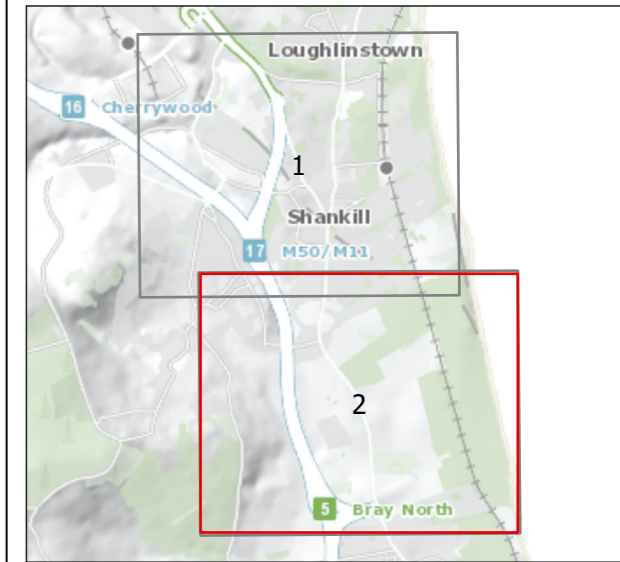
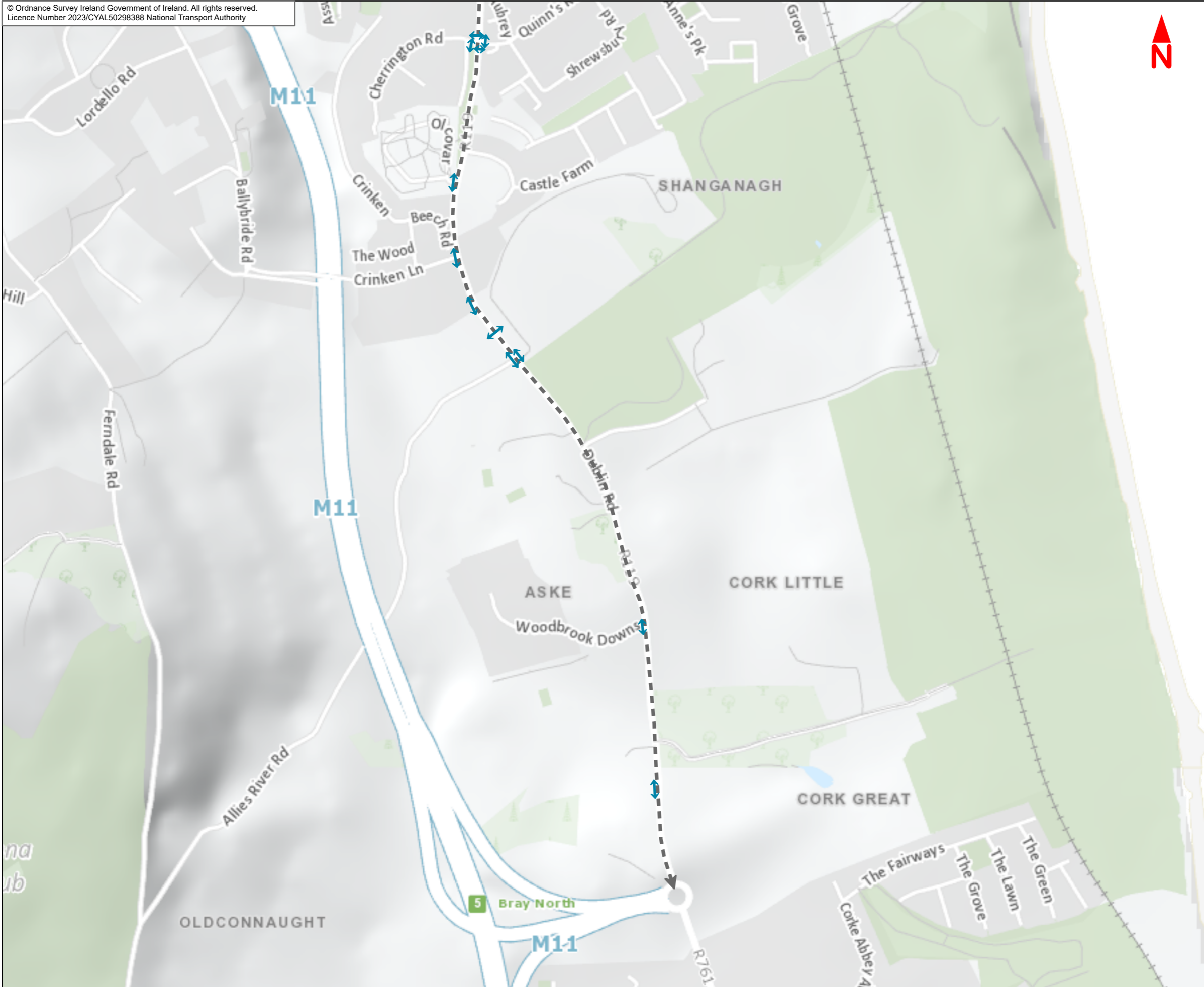
Date 12/05/2023
Scale @ A3 1:7 500

Project Code BCIDE
Originator Code JAC

QMS Code

Programme Title					BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title					Bray to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities				
Drawing File Name	Sheet Number	Status	Rev						
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0208	1 of 2	A	M01						





Legend :

Section 3

Loughlinstown Roundabout to Bray North (Wilford Roundabout)

Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

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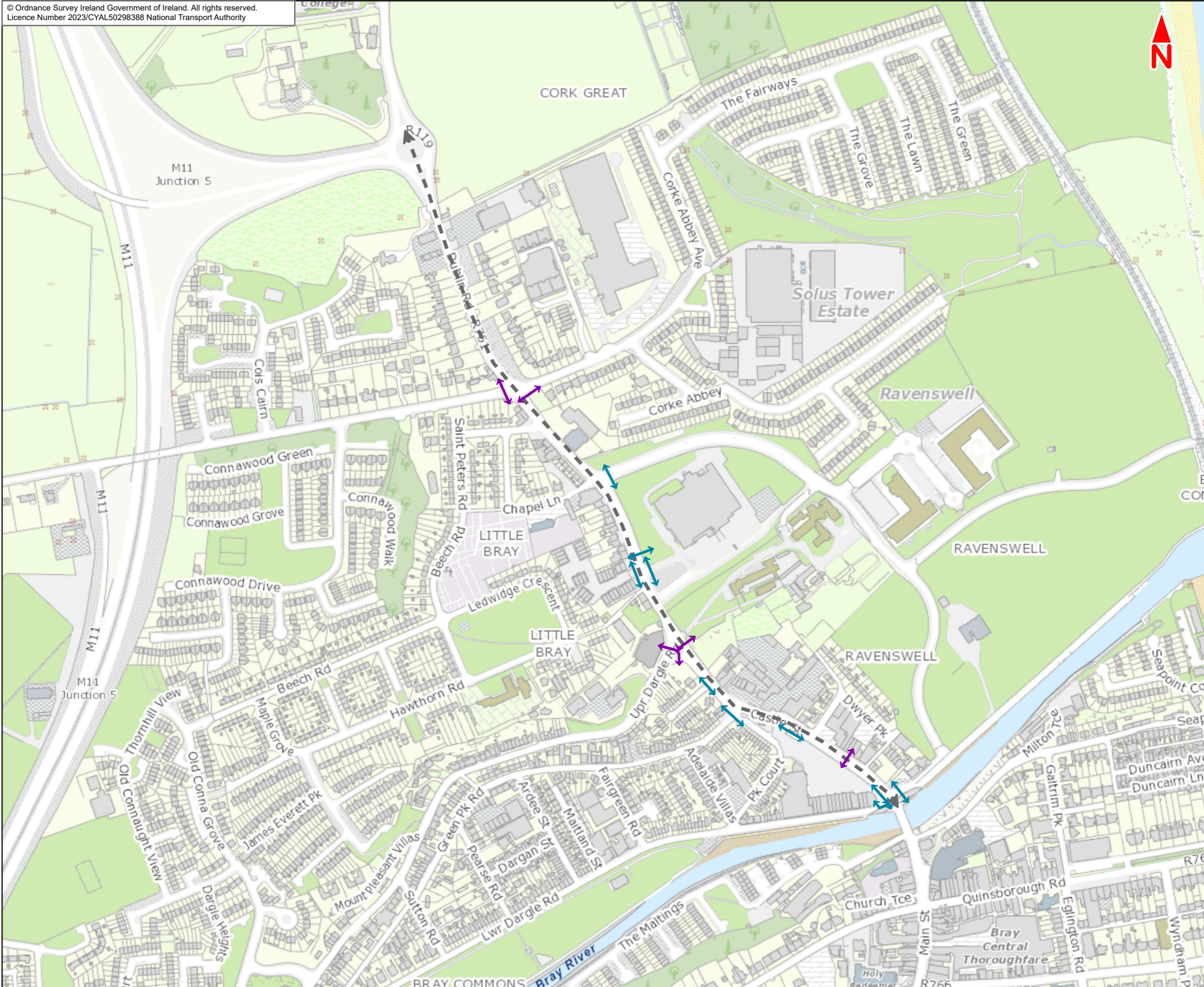
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0209	Sheet Number 2 of 2	Status A	Rev M01	



Legend :

Section 4

Bray North (Wilford Roundabout) to Bray South (Fran O'Toole Bridge)

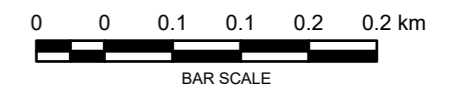
Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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Client: **NTA**
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

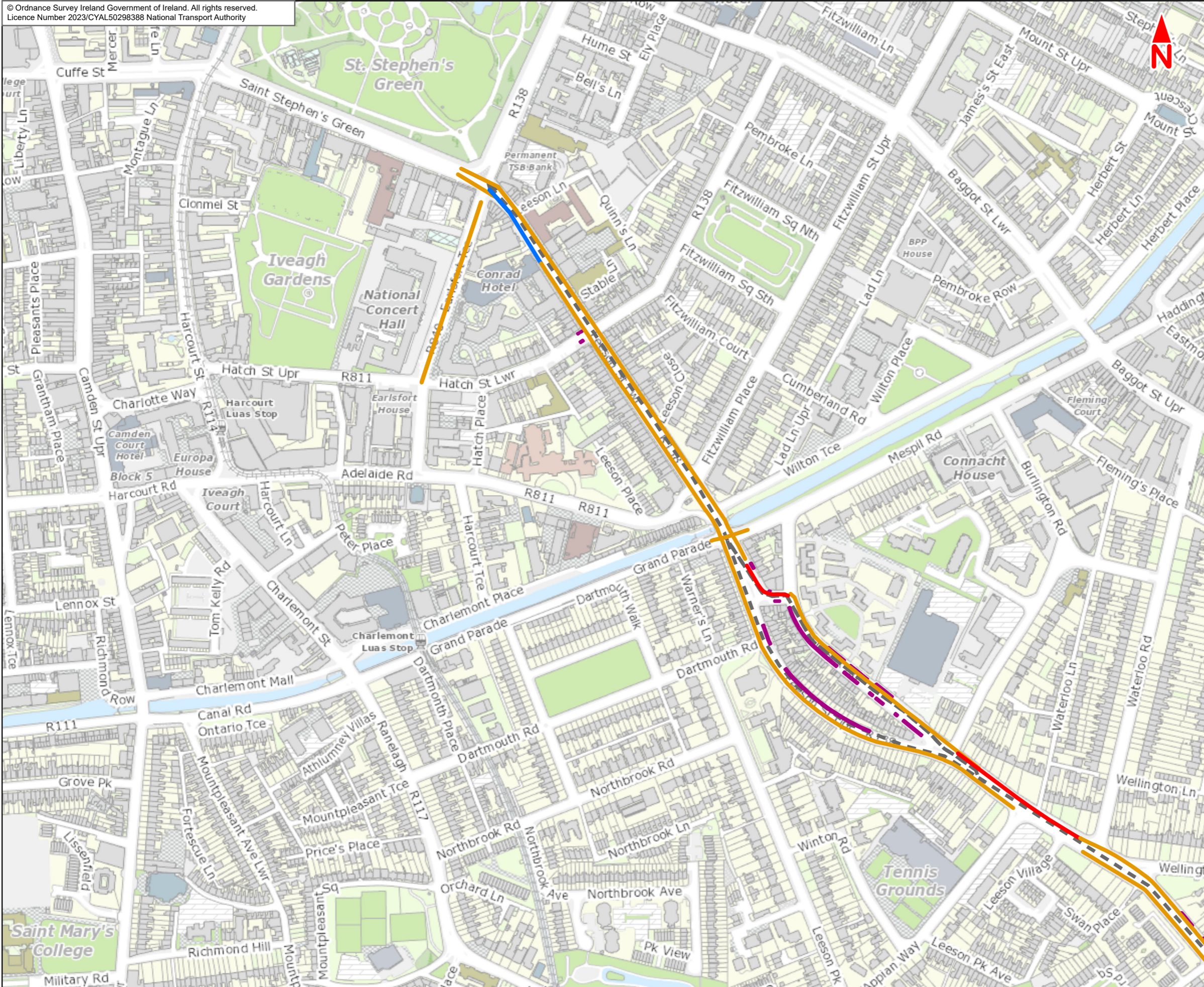
Date: 12/05/2023 | Scale @ A3: 1:5 000
Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: EA | Approved: GT

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 6.3d Baseline Pedestrian Facilities		
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0210	Sheet Number	1 of 1
Status	A	Rev	M01

The background features a vibrant yellow field with abstract, overlapping shapes in dark blue, teal, and light blue. Several white circles of varying sizes are scattered throughout, some appearing as cutouts within the colored shapes. The overall aesthetic is modern and geometric.

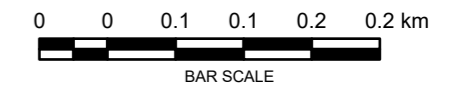
6.4 Baseline Cycle Facilities



- Legend :**
- Section 1**
- Leeson St to Donnybrook (Anglesea Rd junction)
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

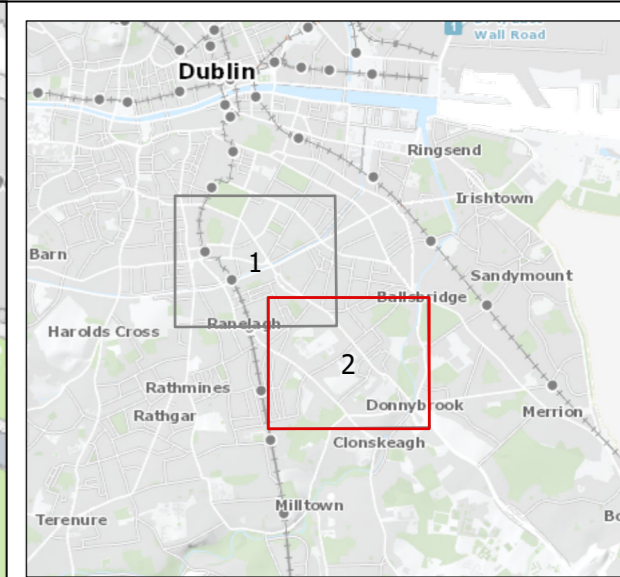
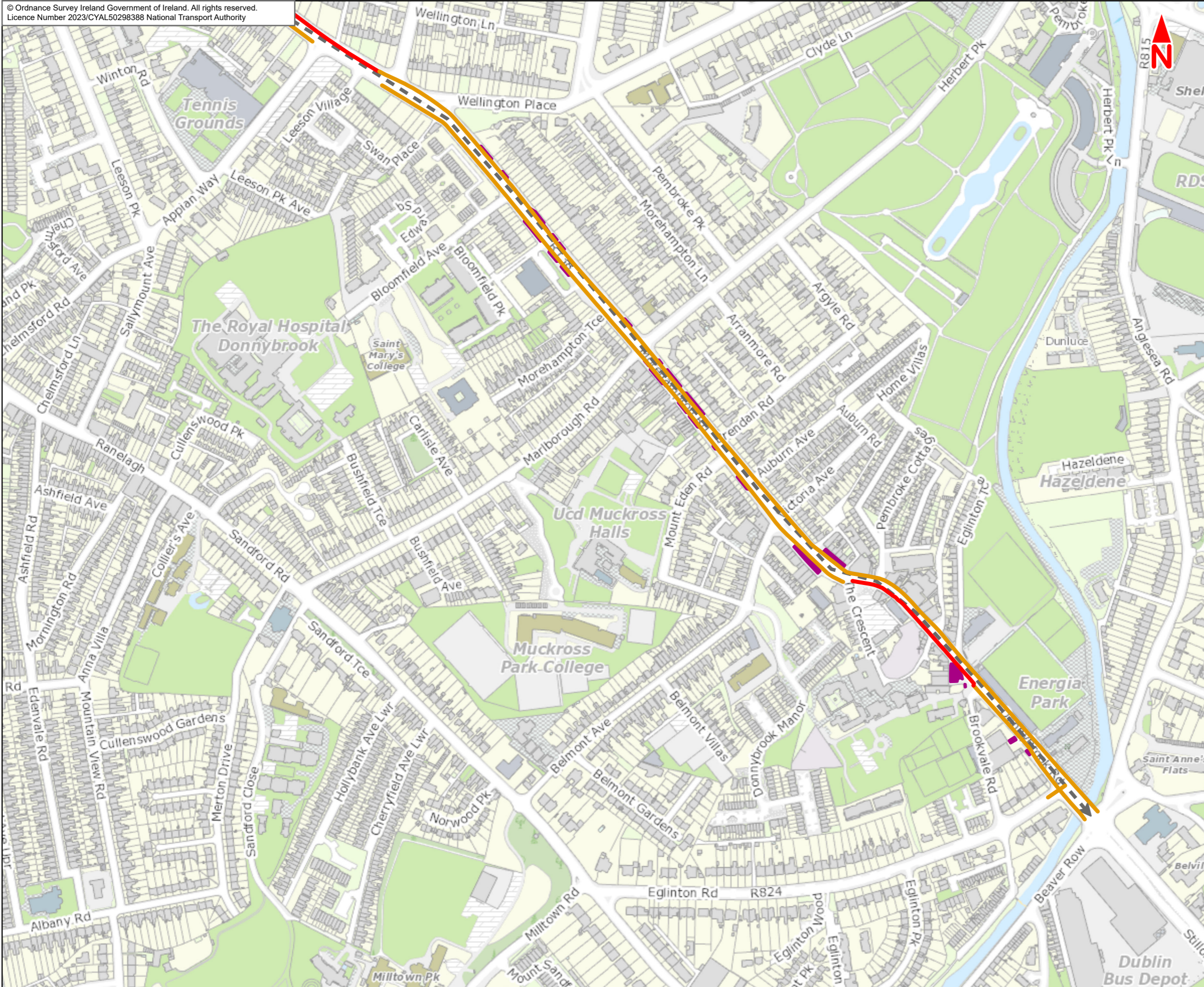
Date: 09/05/2023
Scale @ A3: 1:5 000

Drawn: LF
Checked: EA
Approved: GT

Project Code: BCIDE
Originator Code: JAC

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0301	Sheet Number: 1 of 2	Status: A	Rev: M01



Legend :

Section 1

- ◆ Leeson St to Donnybrook (Anglesea Rd junction)

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Lane
- Existing Cycle Parking

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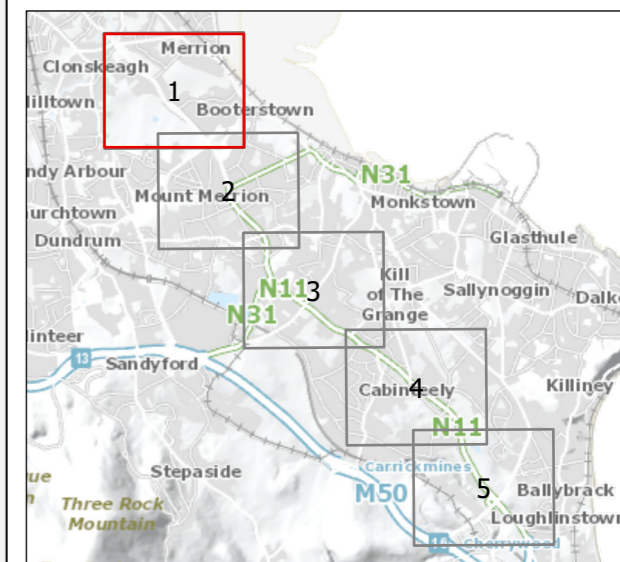
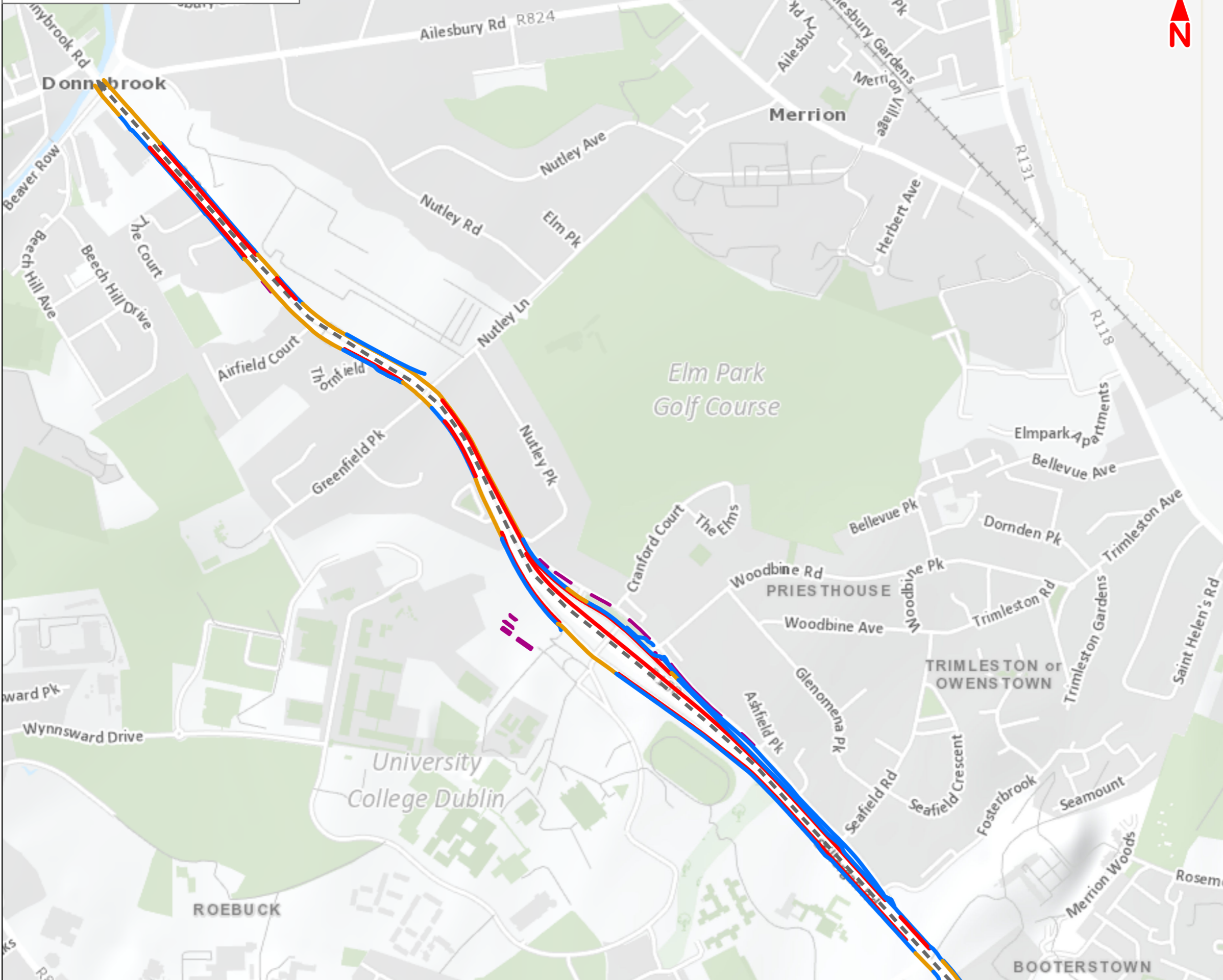
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0302	Sheet Number 2 of 2	Status A	Rev M01	



Legend :

Section 2

- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Existing Cycle Parking

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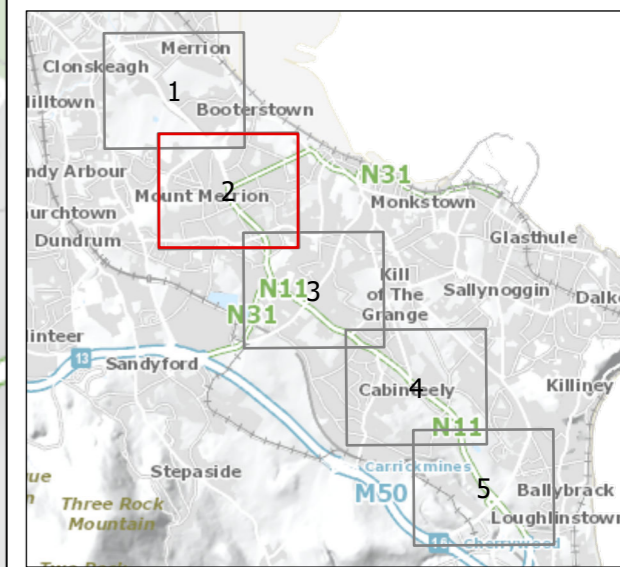
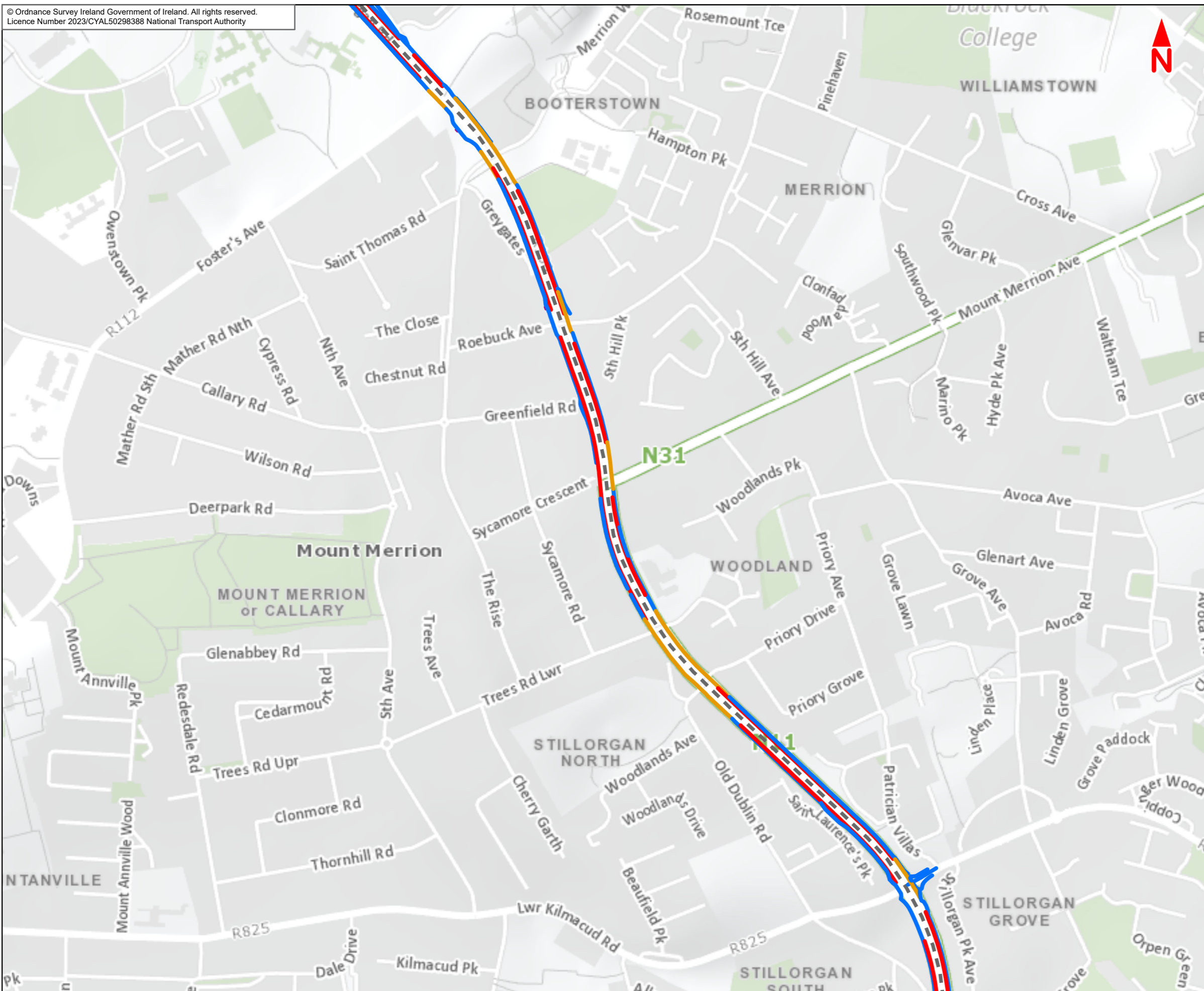
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Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0303	Sheet Number 1 of 5	Status A	Rev M01	



Legend :

Section 2

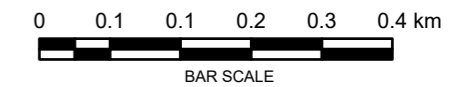
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Track
- Cycle Lane
- Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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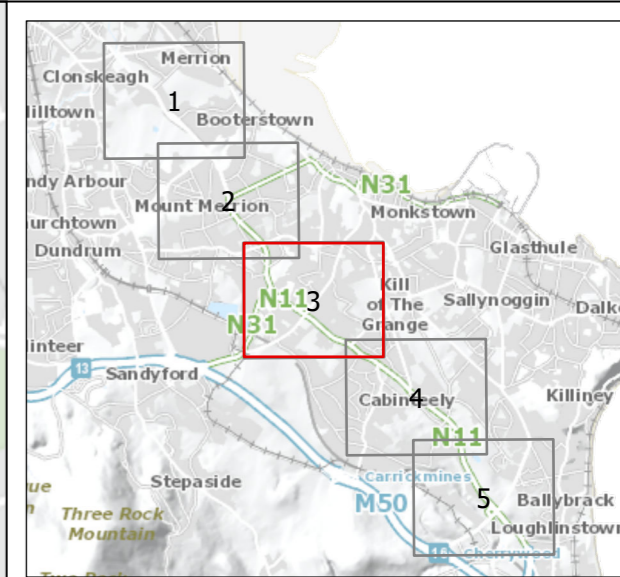
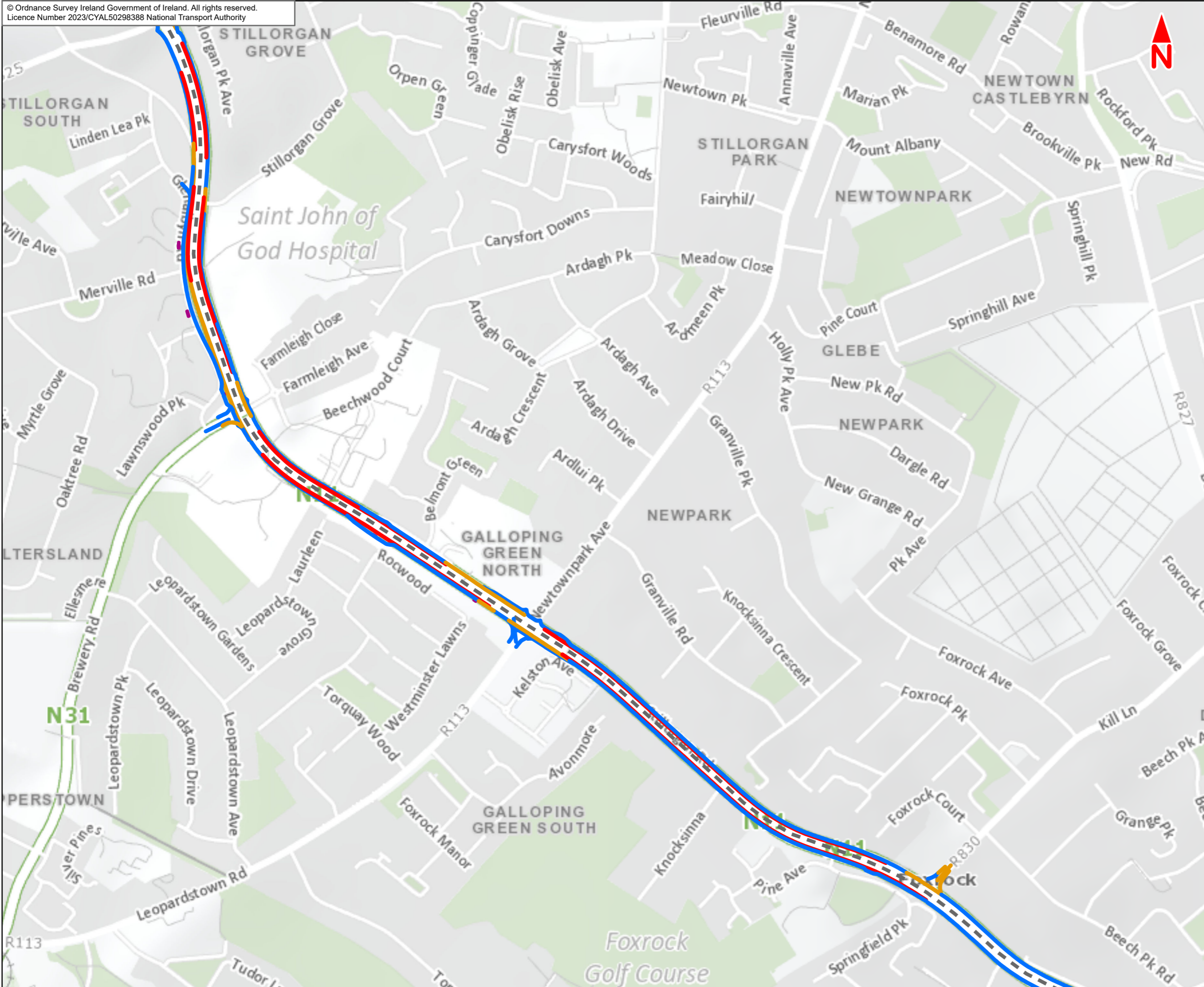
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 12/05/2023 Scale @ A3: 1:7 500
Project Code: BCIDE Originator Code: JAC

Drawn: LF Checked: EA Approved: GT
QMS Code: _____

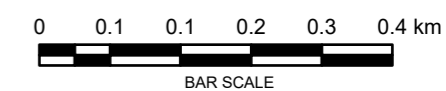
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0304	Sheet Number: 2 of 5	Status: A	Rev: M01



- Legend :**
- Section 2**
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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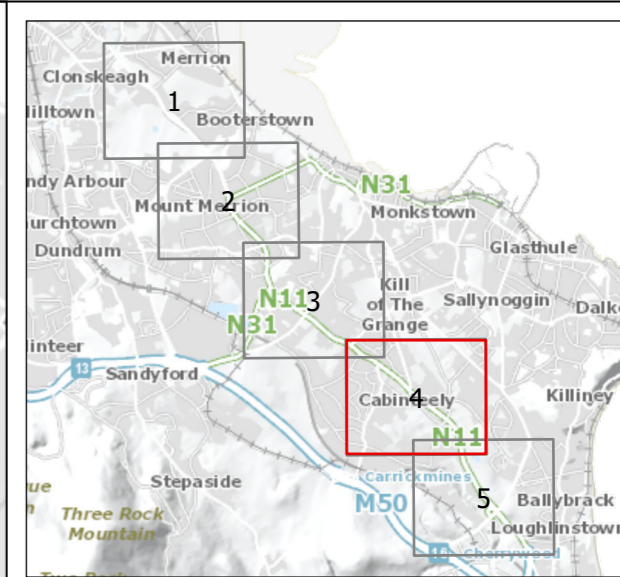
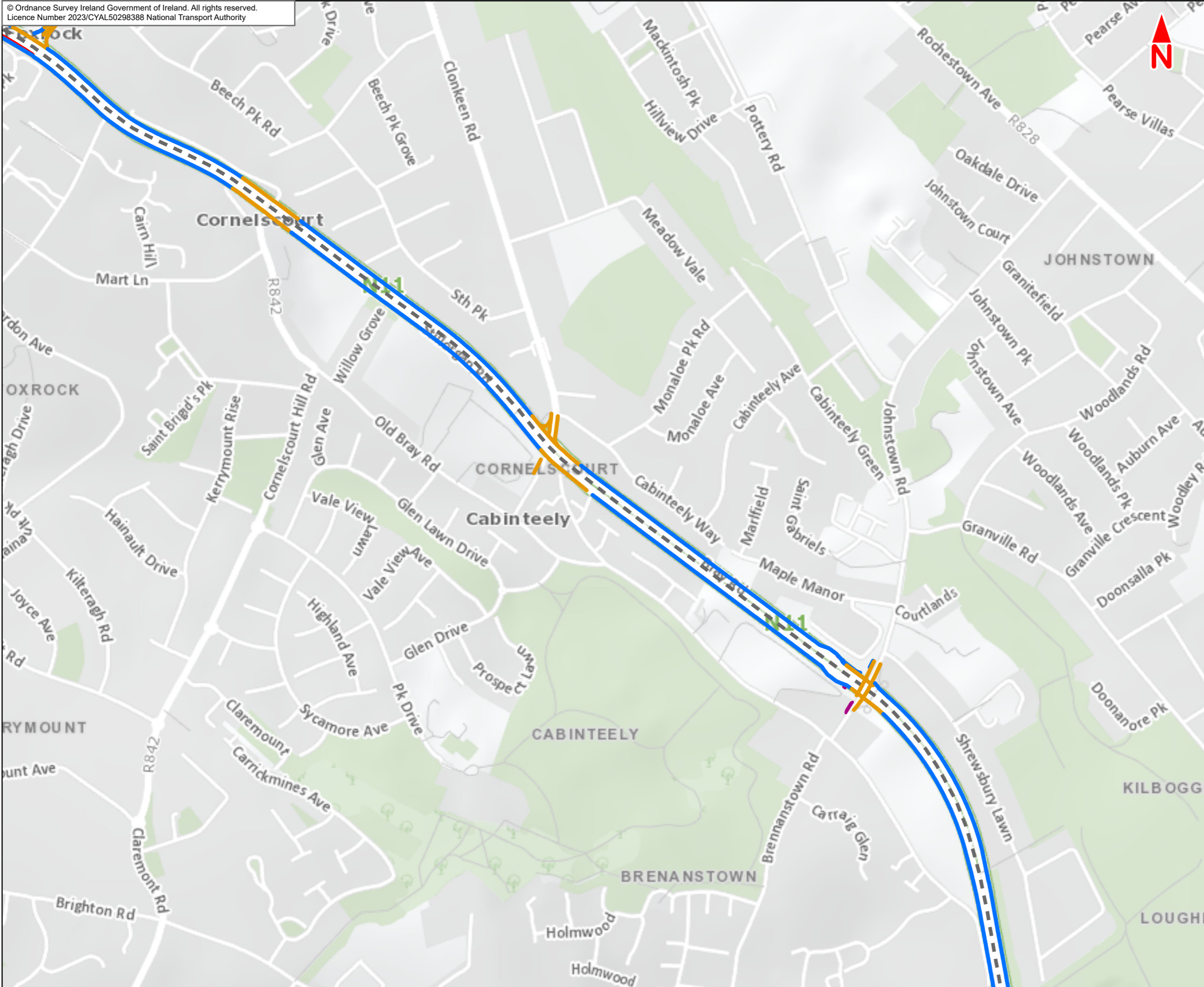
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

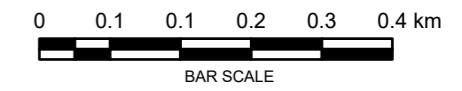
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0305	Sheet Number 3 of 5	Status A	Rev M01	



- Legend :**
- Section 2**
 - Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
 - Cycle Facilities**
 - Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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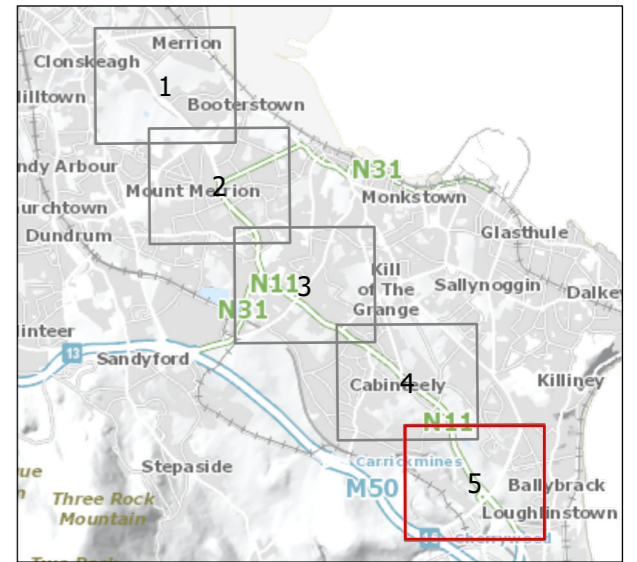
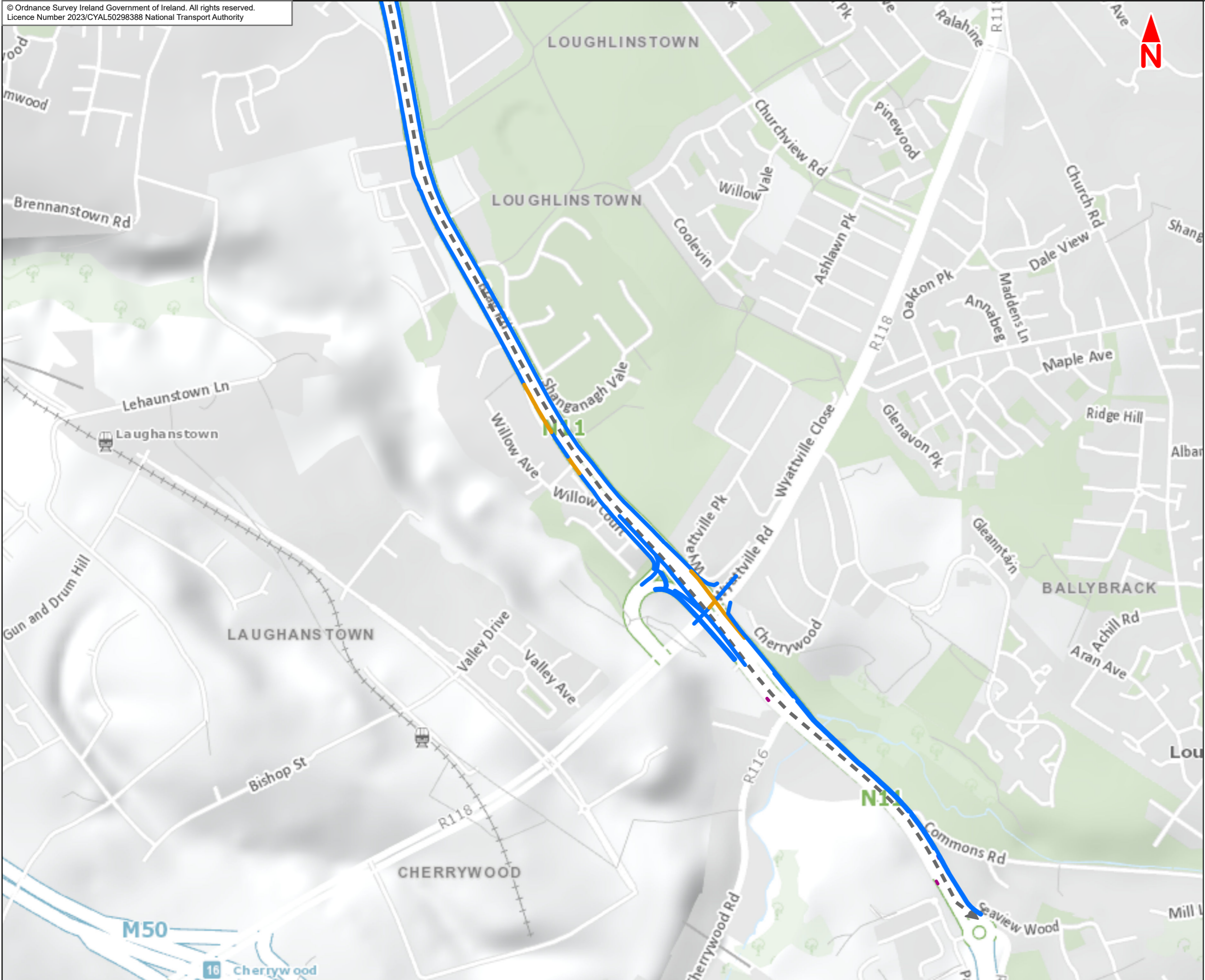
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 12/05/2023 | Scale @ A3: 1:7 500
Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: EA | Approved: GT
QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0306	Sheet Number: 4 of 5	Status: A	Rev: M01



Legend :

Section 2

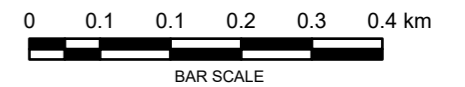
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Cycle Facilities

- Cycle Track
- Cycle Lane
- Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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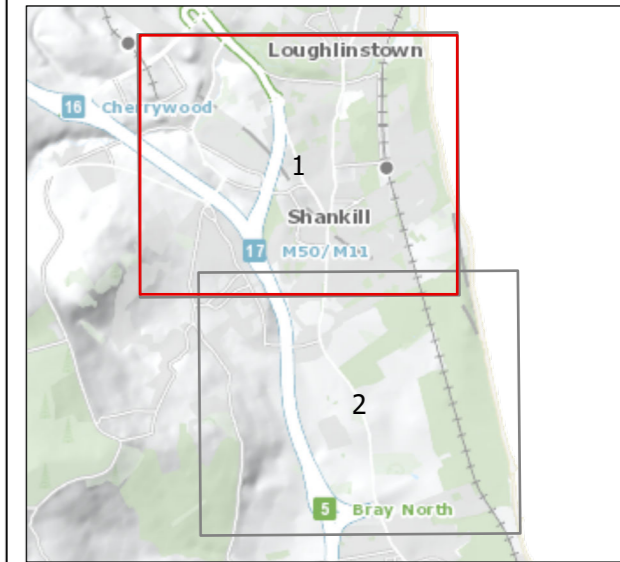
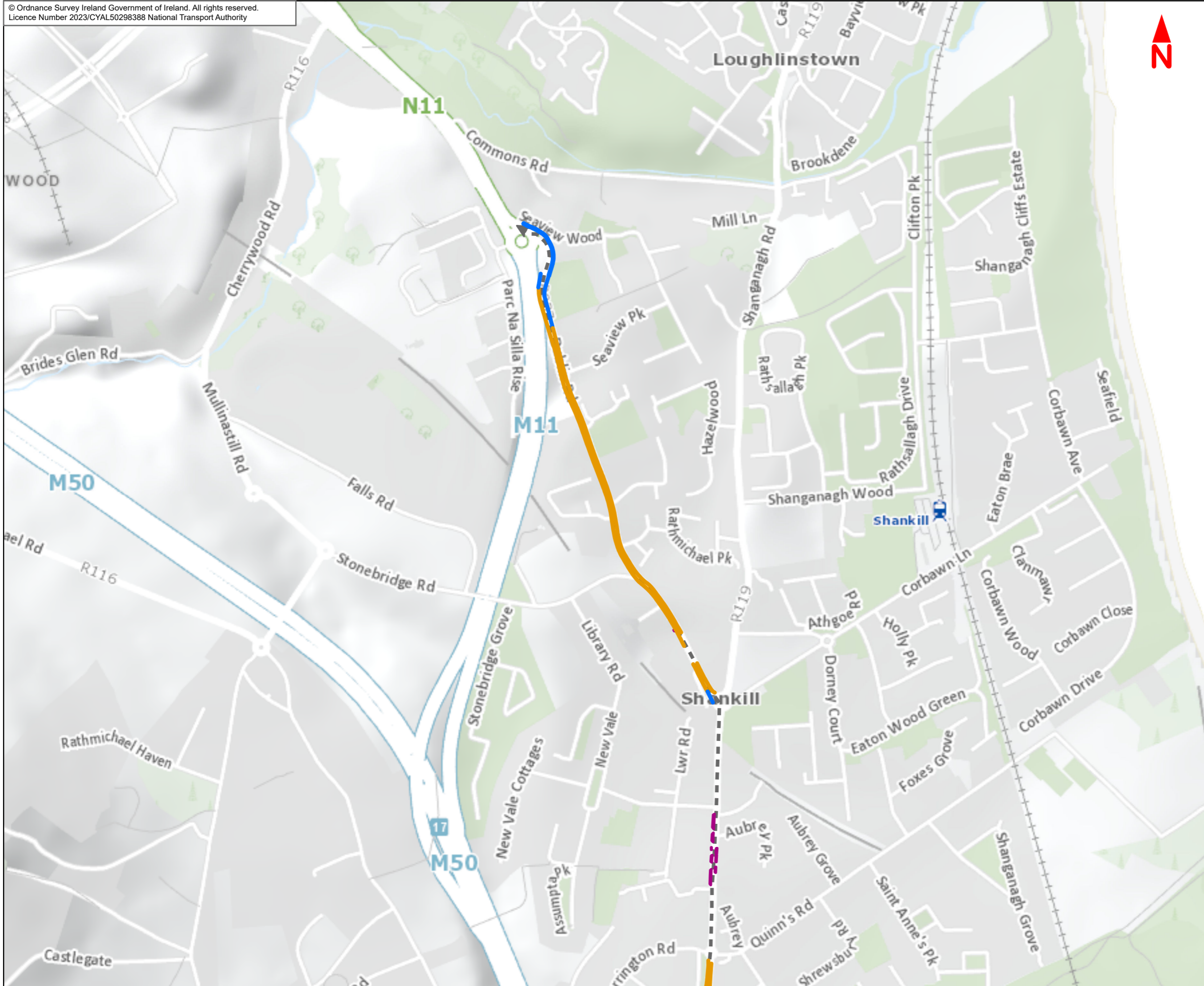
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NTA Udarás Náisiúnta Iompair National Transport Authority		JACOBS ARUP SYSTRA		
Date	Scale @ A3	Drawn	Checked	Approved
12/05/2023	1:7 500	LF	EA	GT
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0307	5 of 5	A	M01	



Legend :

Section 3

Loughlinstown Roundabout to Bray North (Wilford Roundabout)

Cycle Facilities

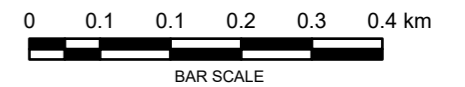
Cycle Track

Cycle Lane

Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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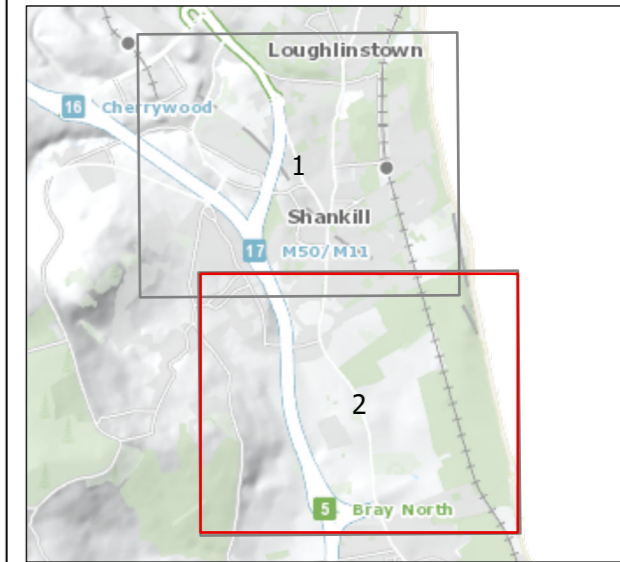
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 12/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycle Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0308	Sheet Number 1 of 2	Status A	Rev M01	



Legend :

Section 3

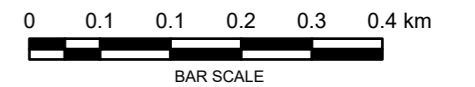
Loughlinstown Roundabout to Bray North (Wilford Roundabout)

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Lane
- Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.
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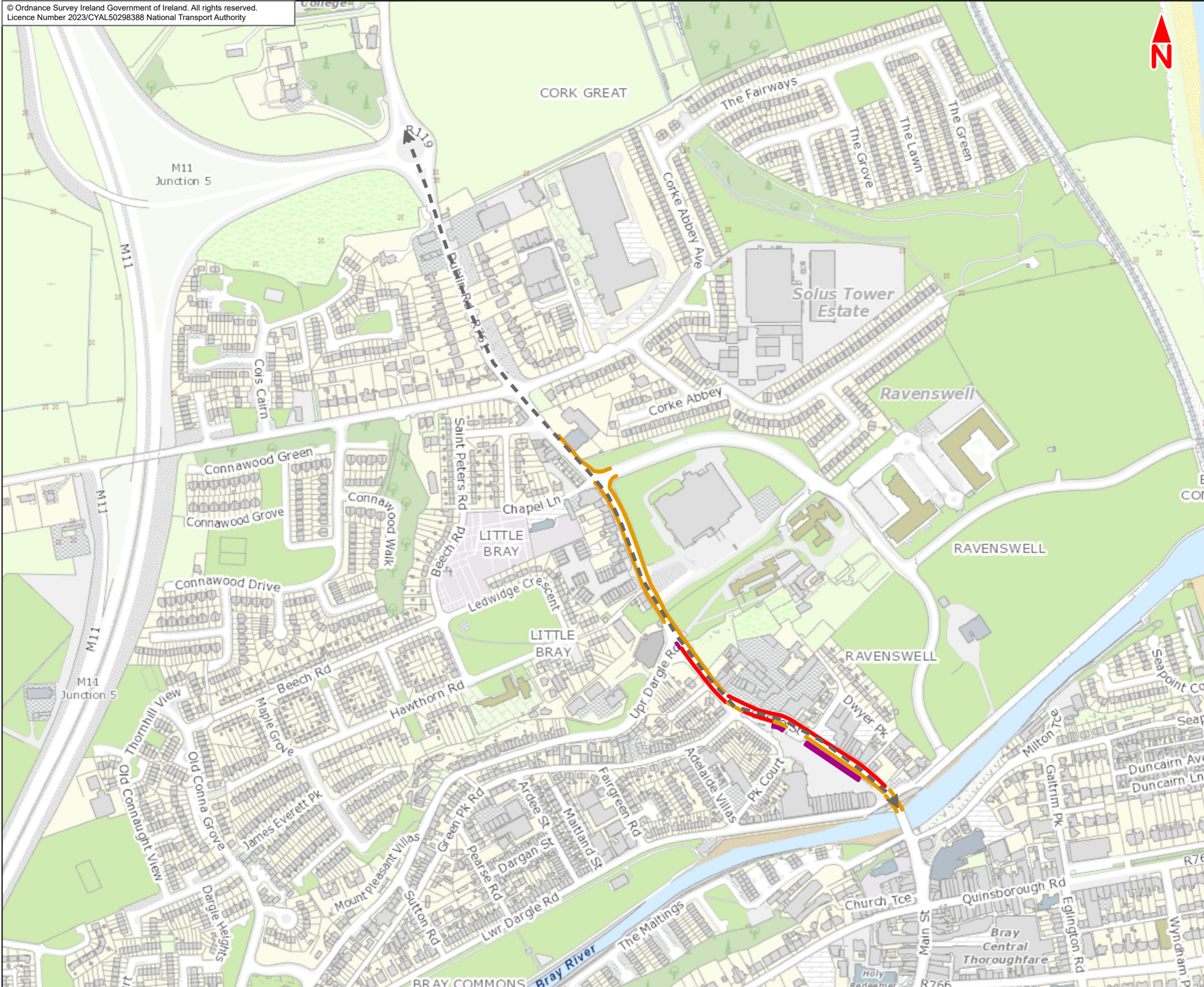
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M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Consultant 							
Date	12/05/2023	Scale @ A3	1:7 500	Drawn	LF	Checked	EA	Approved	GT
Project Code	BCIDE	Originator Code	JAC	QMS Code					

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS							
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycle Facilities							
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0309	Sheet Number	2 of 2	Status	A	Rev	M01



Legend :

Section 4

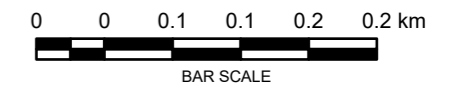
Bray North (Wilford Roundabout) to Bray South (Fran O'Toole Bridge)

Cycle Facilities

- Combined Bus and Cycle Lane
- Cycle Lane
- Existing Cycle Parking

Note 1: Facilities contained within the Bray to City Centre Core Bus Corridor Scheme boundary are displayed; those outside the scheme boundary are not shown

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Project Ireland 2040
Building Ireland's Future

Rev	Date	Drn	Chk'd	App'd	Description
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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 12/05/2023
Scale @ A3: 1:5 000

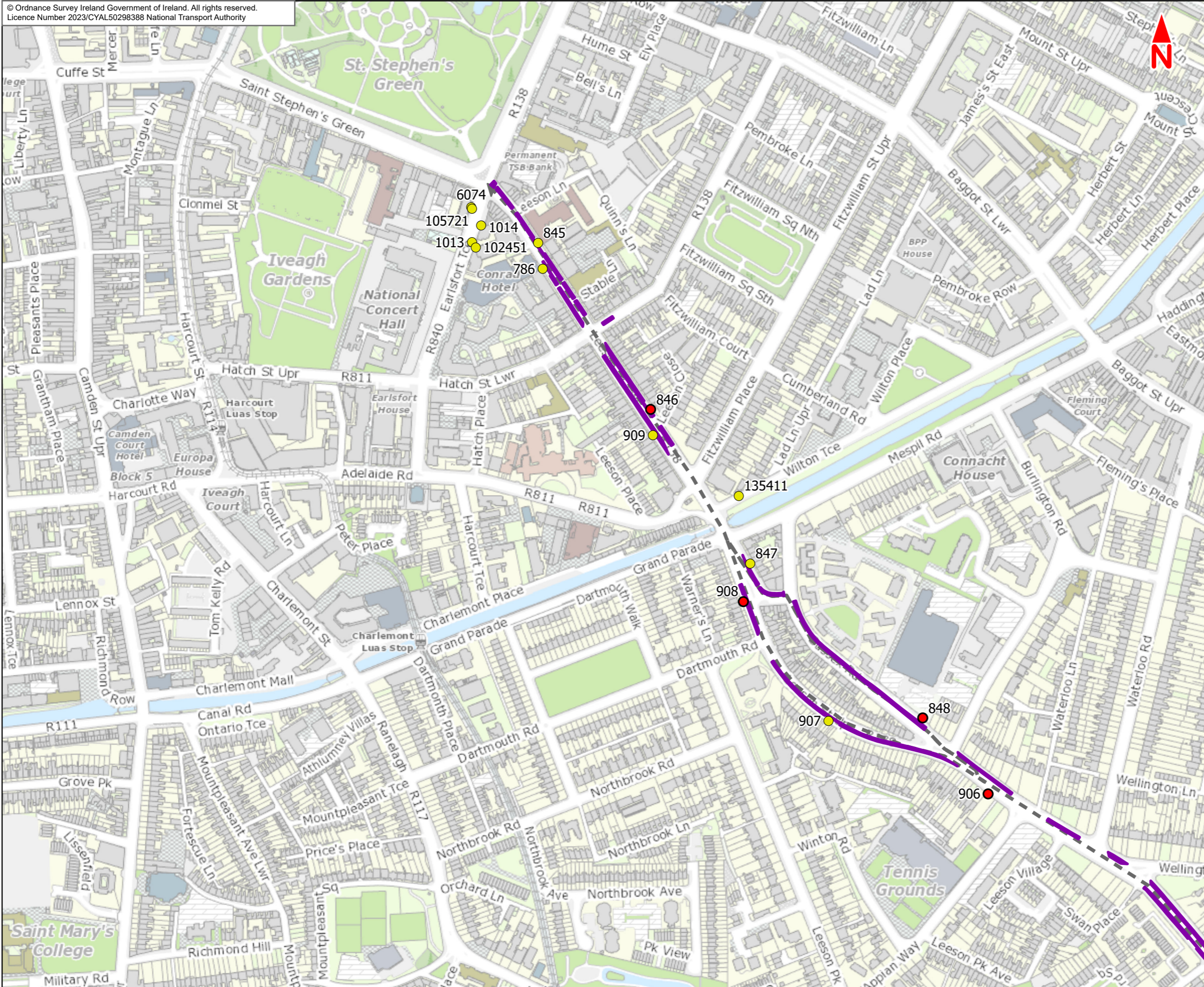
Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title	Bray to City Centre Core Bus Corridor Scheme Figure 6.4d Baseline Cycle Facilities			
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0310	Sheet Number	1 of 1	Status
				A
Rev	M01			

The background of the slide is a vibrant yellow. It is decorated with several abstract, overlapping shapes in shades of blue and teal. These shapes include rounded rectangles, elongated ovals, and curved bands. Interspersed among these shapes are several white circles of varying sizes, some of which are partially enclosed by the blue and teal shapes, creating a sense of depth and movement. The overall aesthetic is modern and dynamic.

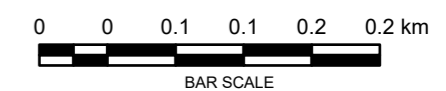
6.5 Baseline Bus Facilities



- Legend :**
- Section 1**
- Leeson St to Donnybrook (Anglesea Rd junction)
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

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

Consultant: **JACOBS ARUP SYSTRA**

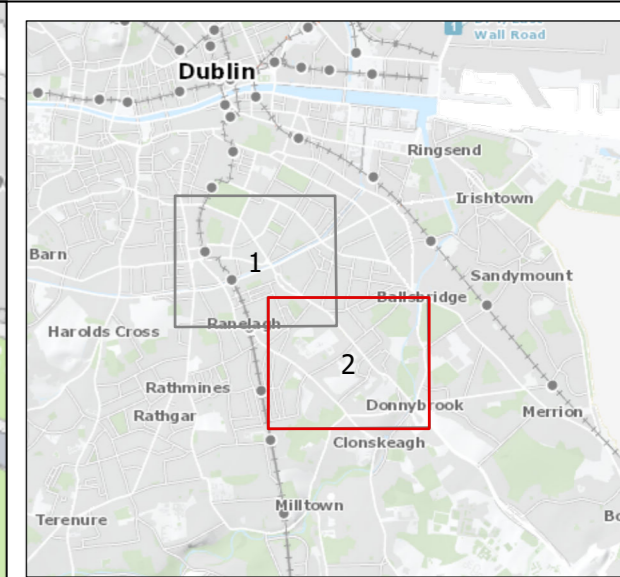
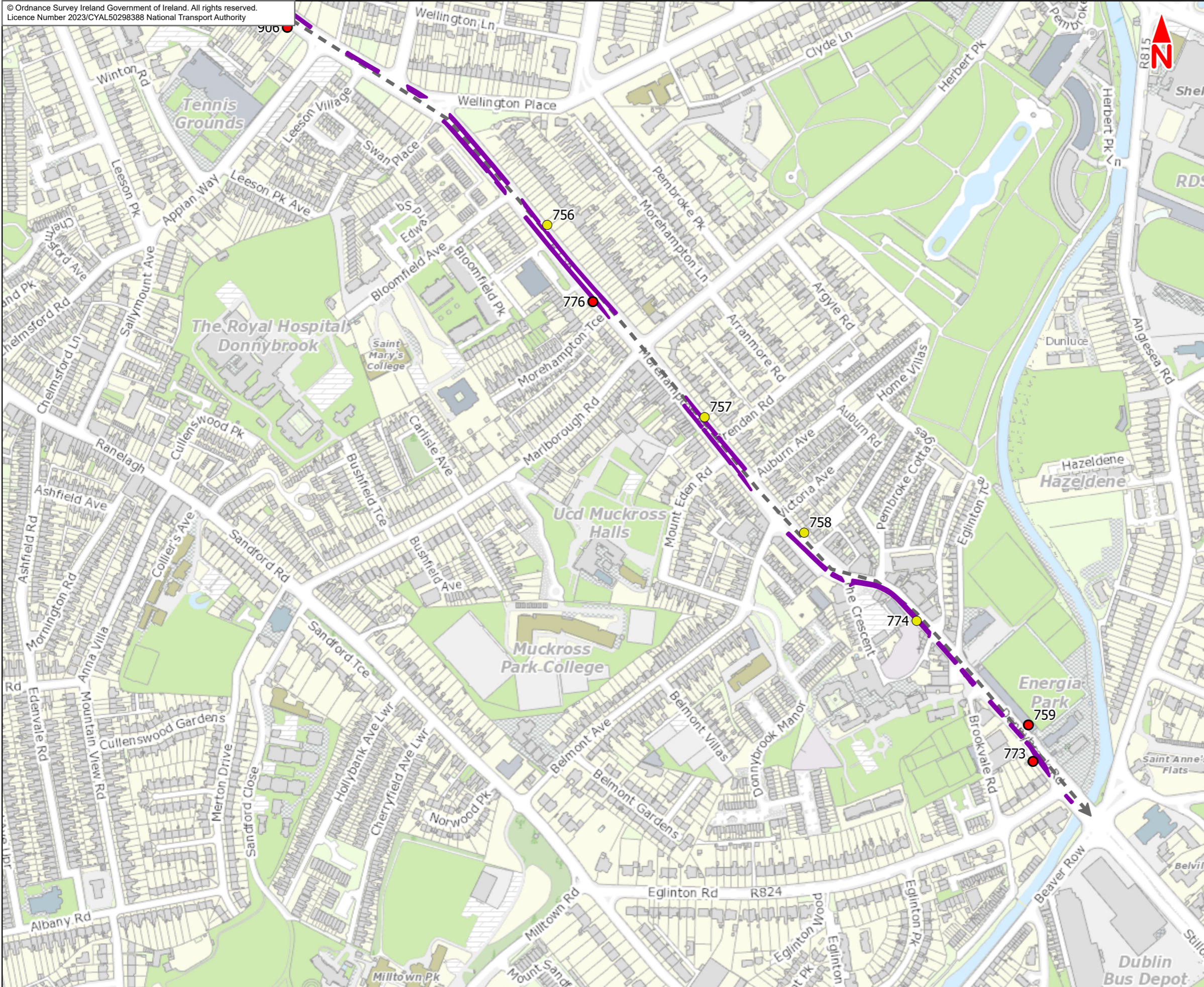
Date: 09/05/2023
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

QMS Code

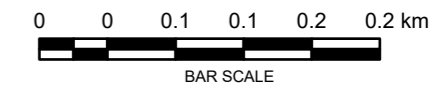
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Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities				
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0401	Sheet Number: 1 of 2	Status: A	Rev: M01	



- Legend :**
- Section 1**
- Leeson St to Donnybrook (Anglesea Rd junction)
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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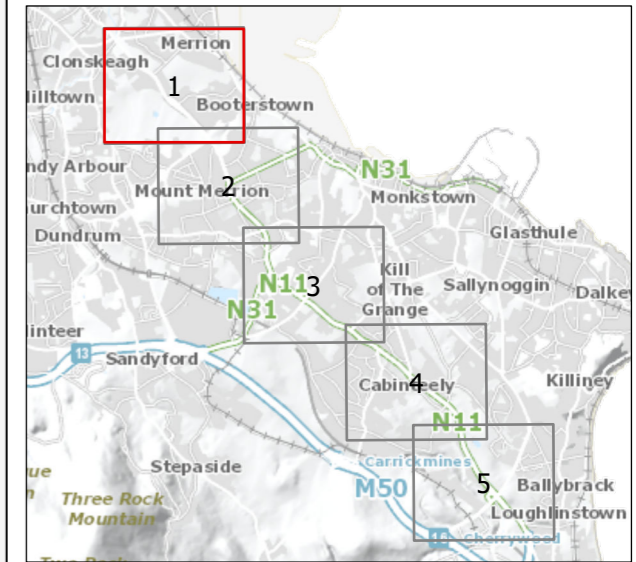
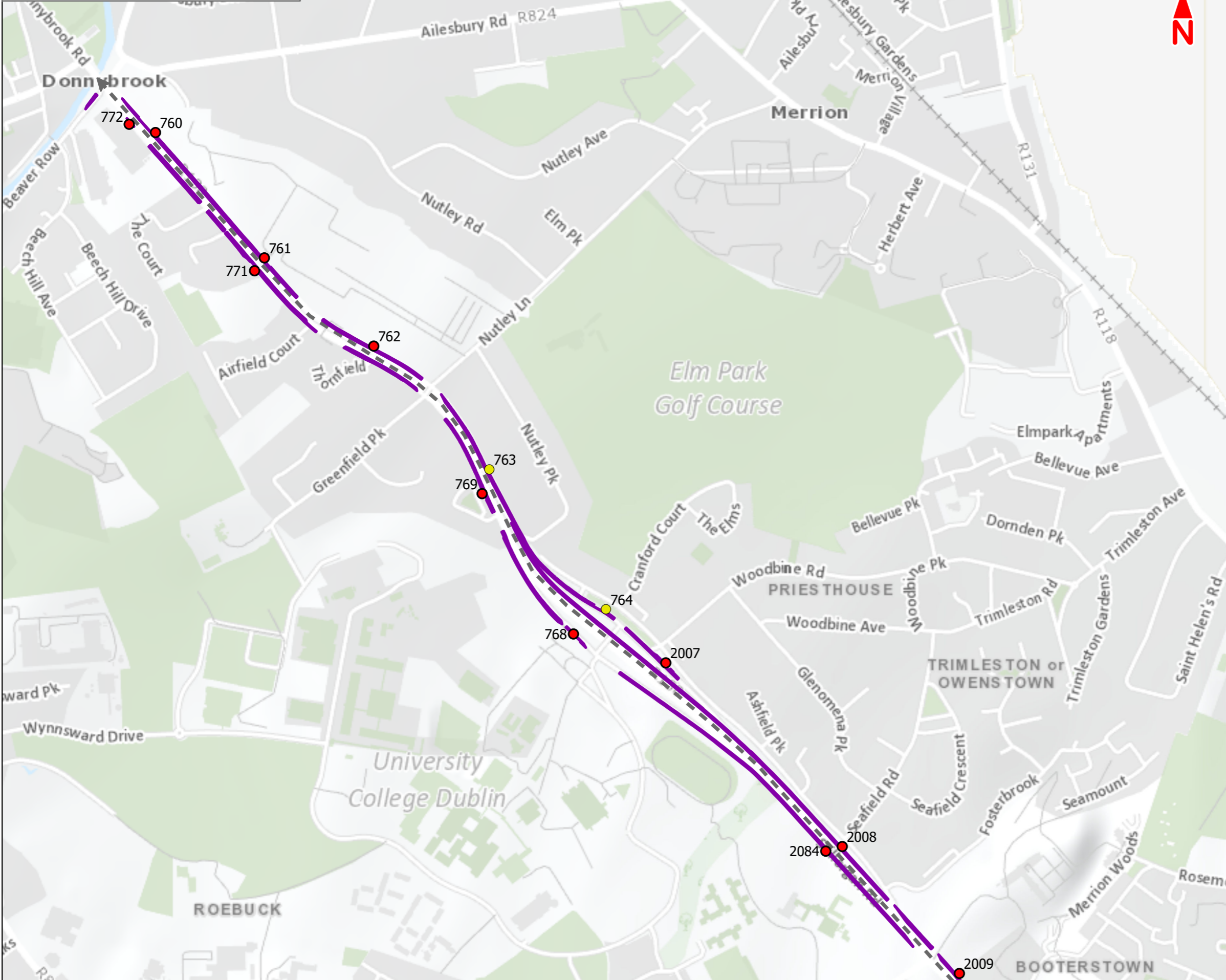
Client

Date: 09/05/2023
Scale @ A3: 1:5 000

Consultant

Drawn: LF
Checked: EA
Approved: GT

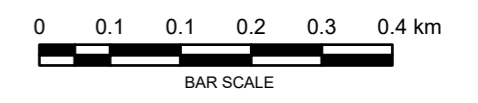
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Drawing Title				Bray to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities			
Drawing File Name	Sheet Number	Status	Rev				
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0402	2 of 2	A	M01				



- Legend :**
- Section 2**
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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

Consultant: **JACOBS ARUP SYSTRA**

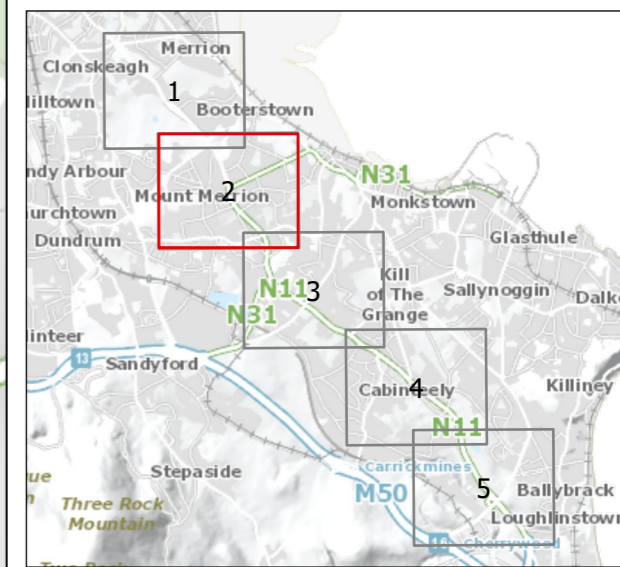
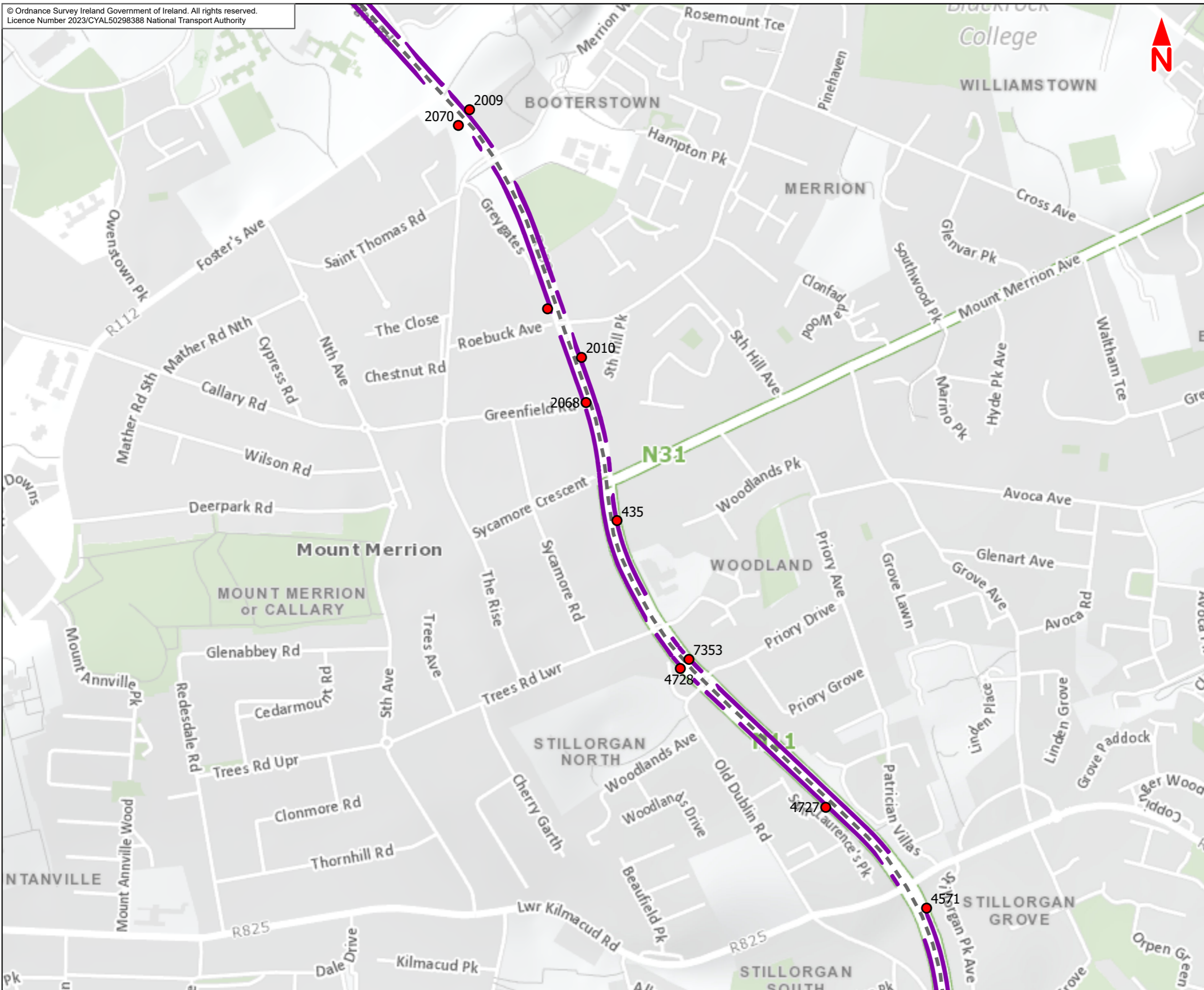
Date: 09/05/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities				
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0403	Sheet Number: 1 of 5	Status: A	Rev: M01	



Legend :

Section 2

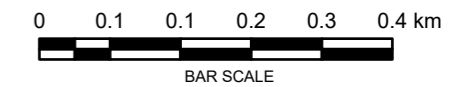
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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

Consultant: **JACOBS ARUP SYSTRA**

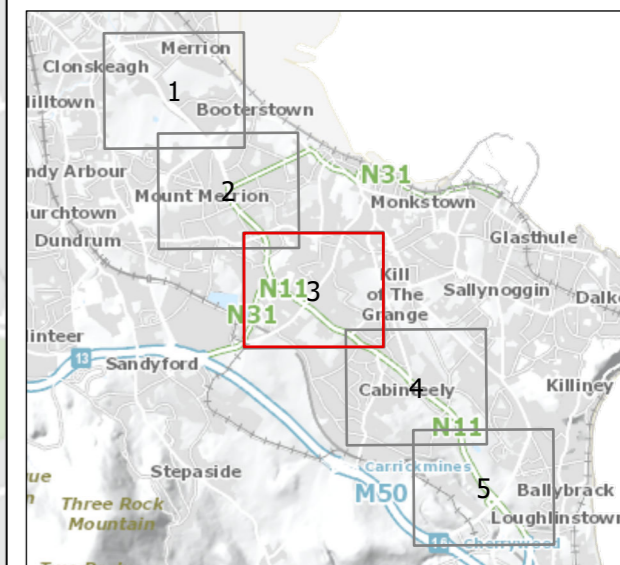
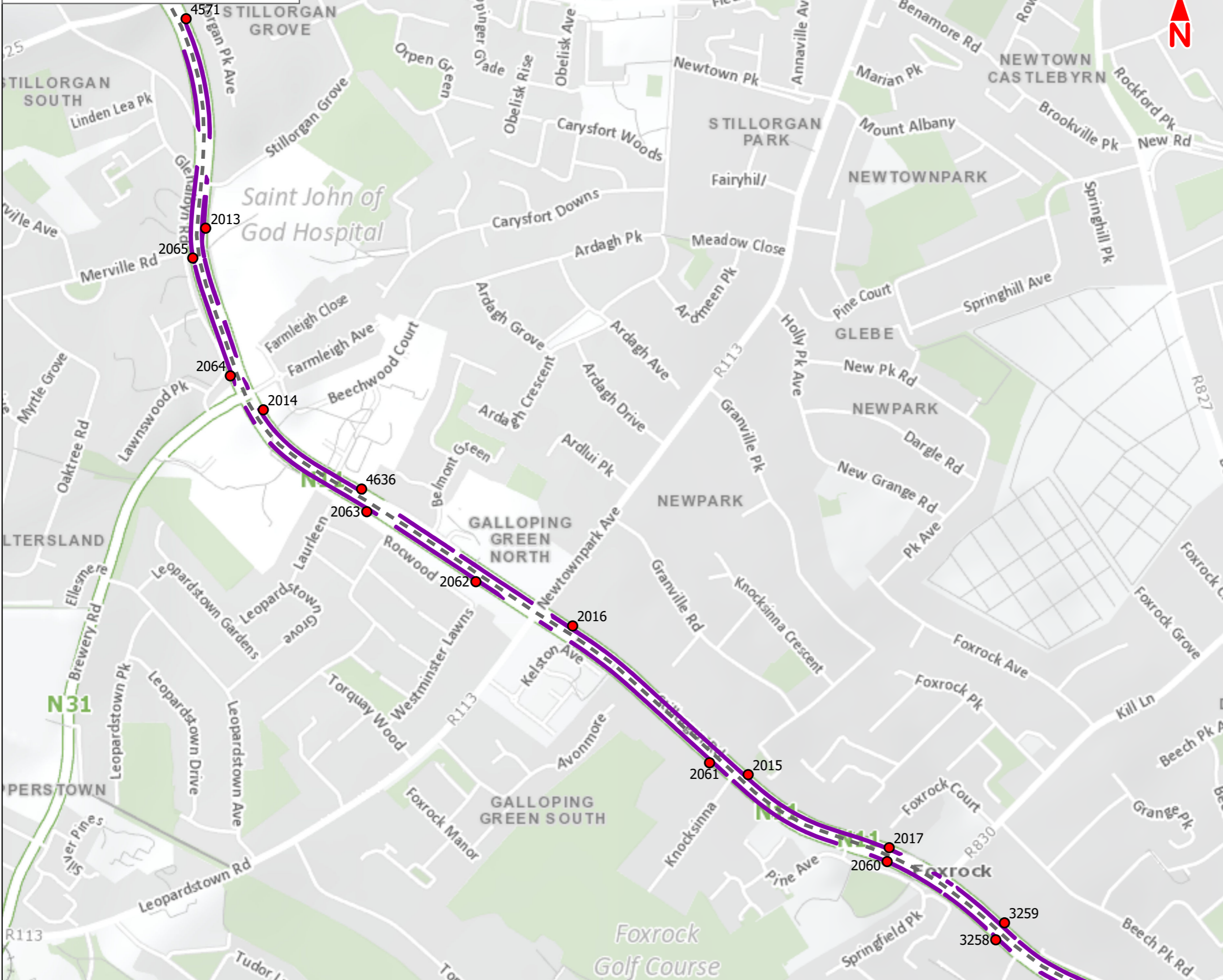
Date: 09/05/2023
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Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0404	Sheet Number: 2 of 5	Status: A	Rev: M01



Legend :

Section 2

- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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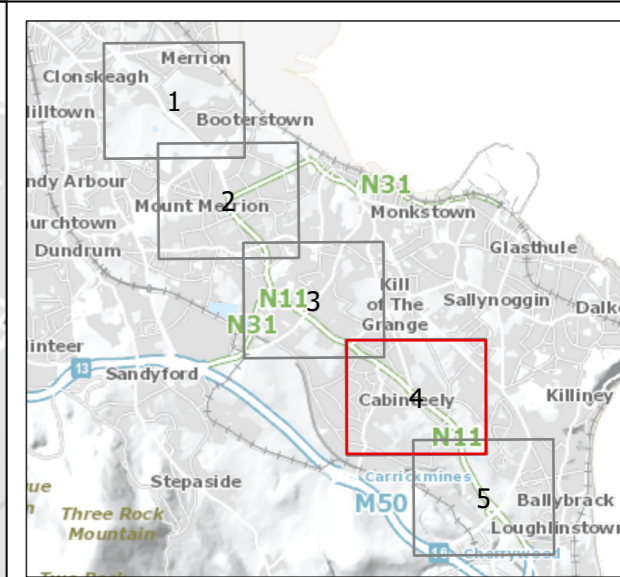
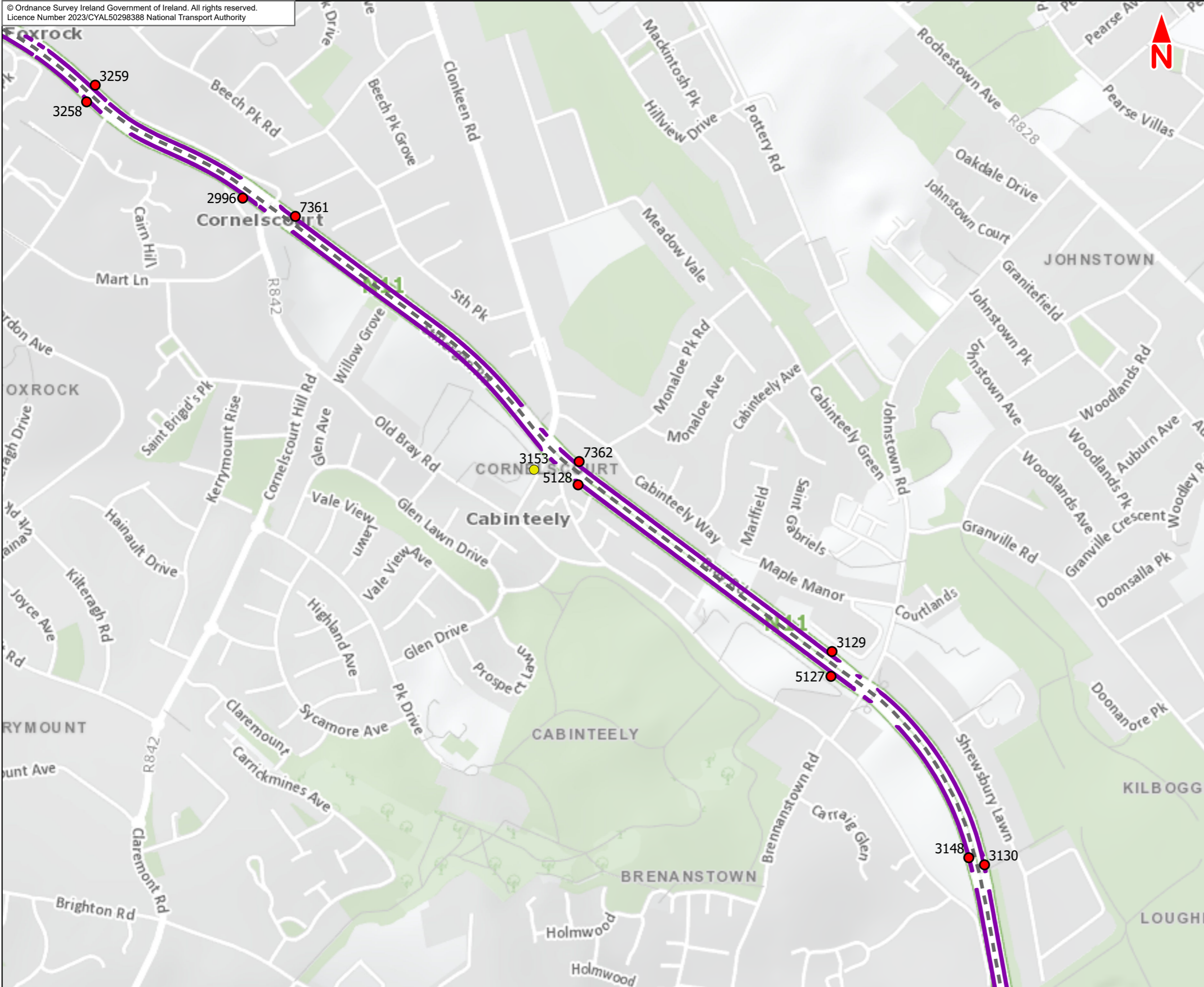
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0405	Sheet Number 3 of 5	Status A	Rev M01	



Legend :

Section 2

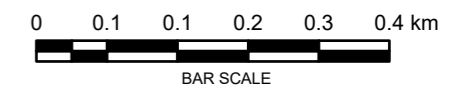
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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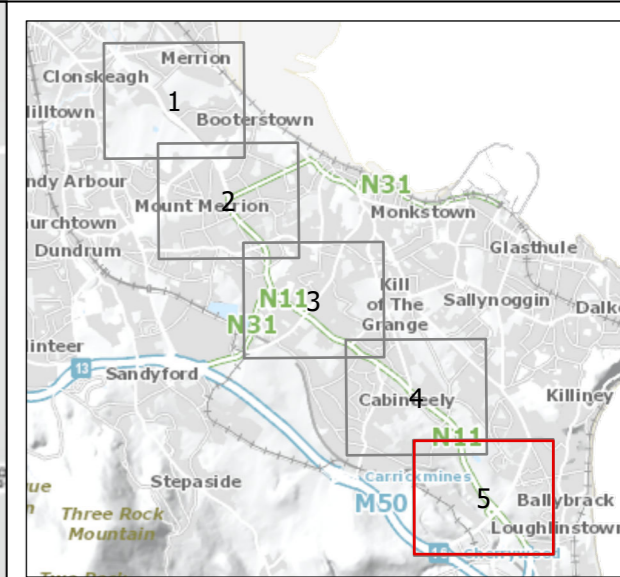
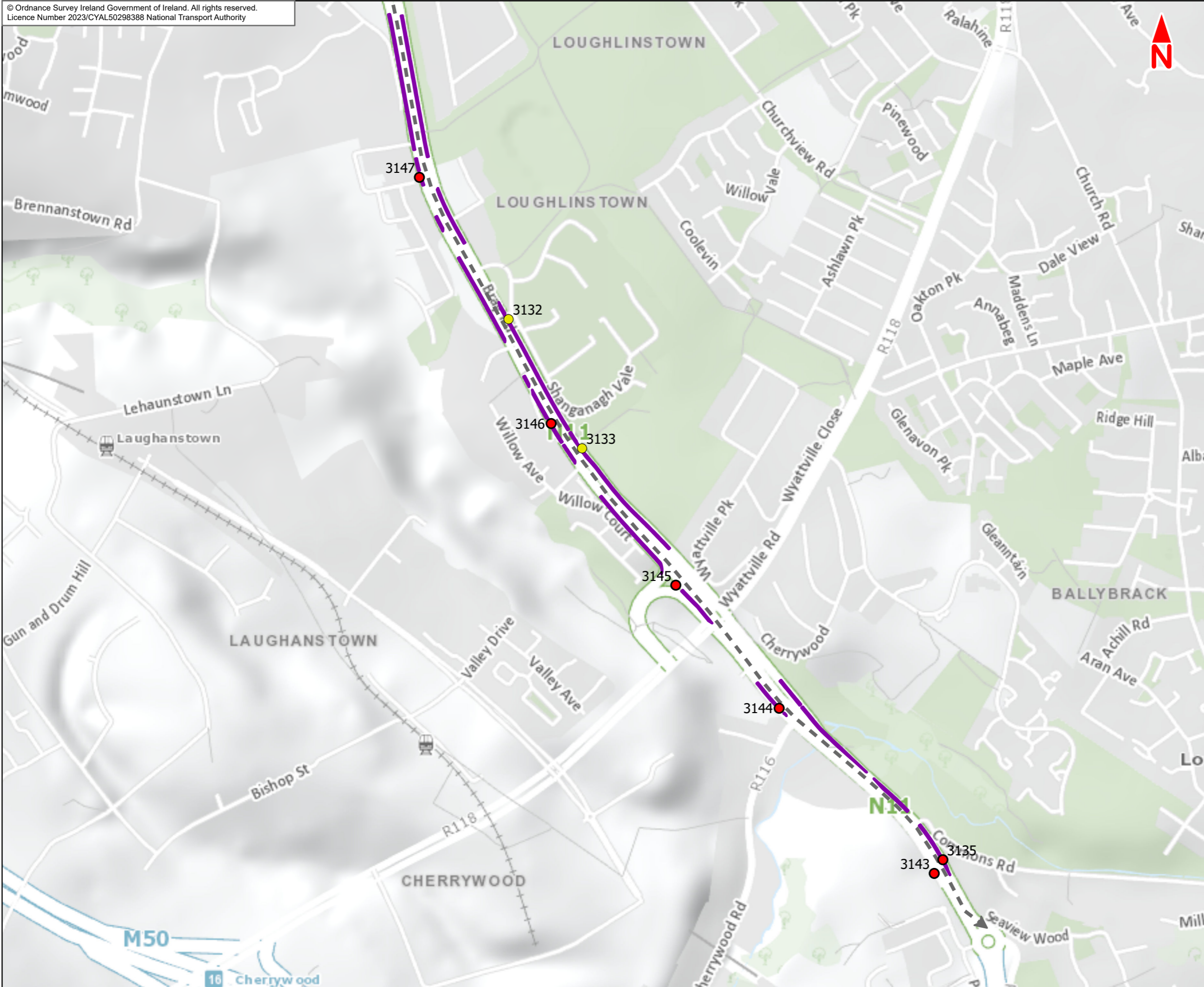
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Client
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Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0406	Sheet Number 4 of 5	Status A	Rev M01	

Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		



Legend :

Section 2

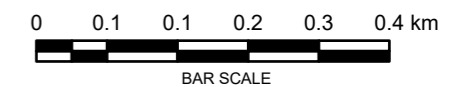
- Donnybrook (Anglesea Rd junction) to Loughlinstown Roundabout

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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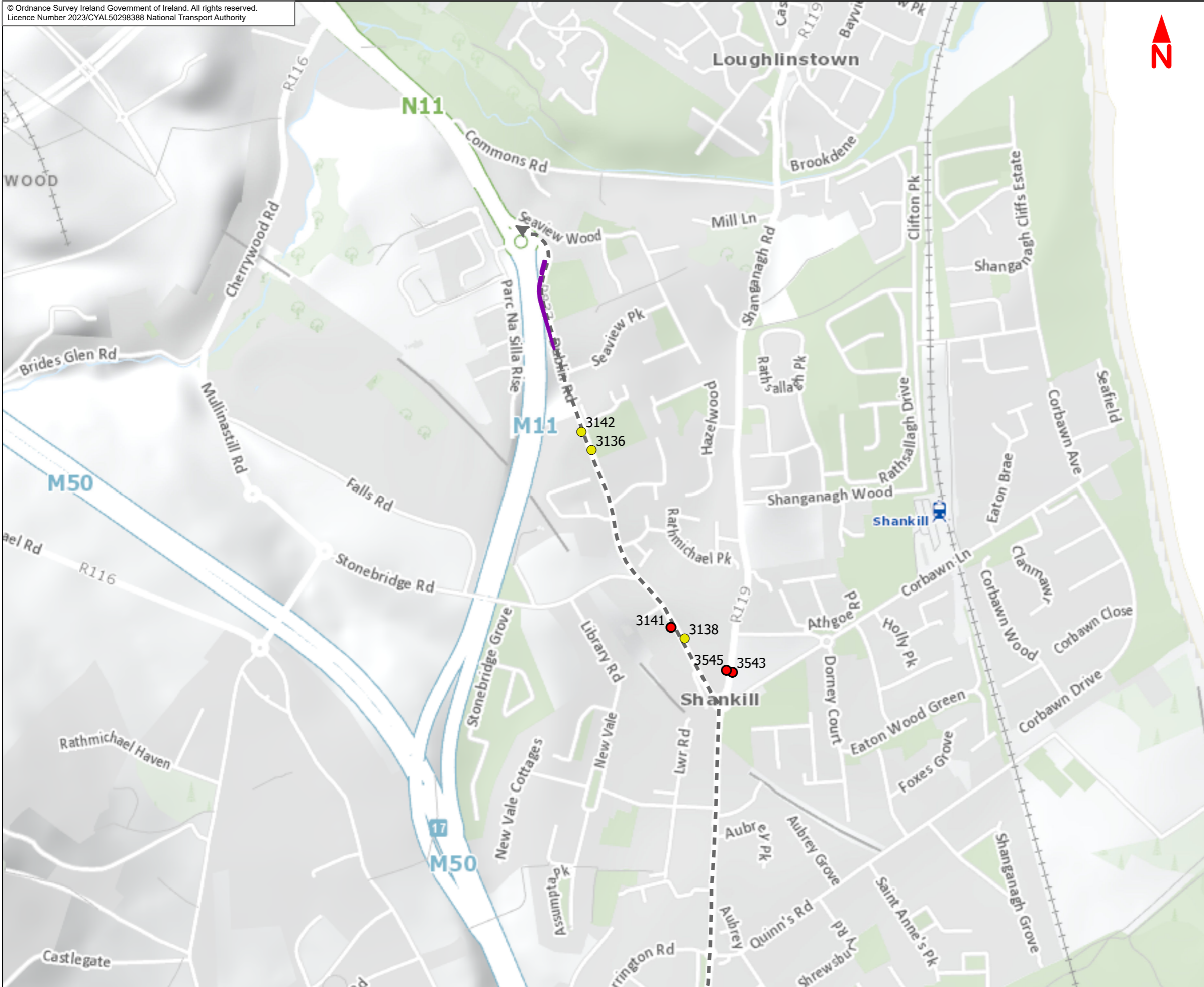
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Date	09/05/2023	Scale @ A3	1:7 500	Drawn	LF	Checked	EA	Approved	GT
Project Code	BCIDE	Originator Code	JAC	QMS Code					

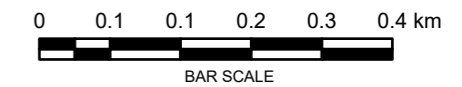
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Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities							
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0407	Sheet Number	5 of 5	Status	A	Rev	M01



- Legend :**
- Section 3**
- Loughlinstown Roundabout to Bray North (Wilford Roundabout)
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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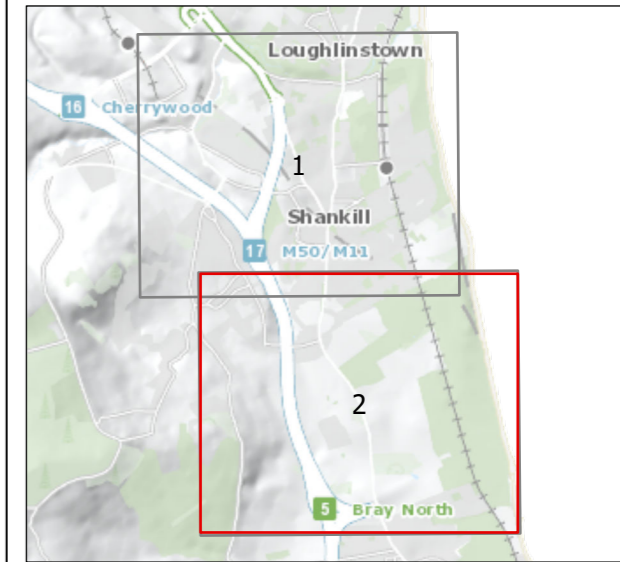
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Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0408	1 of 2	A	M01	



- Legend :**
- Section 3**
- Loughlinstown Roundabout to Bray North (Wilford Roundabout)
- Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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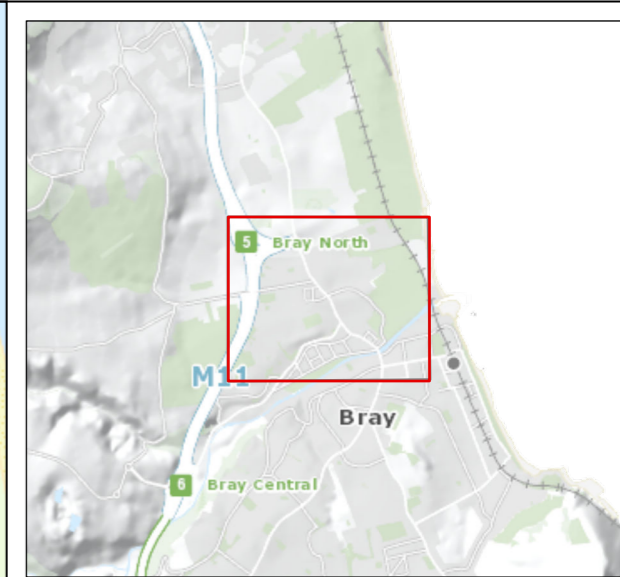
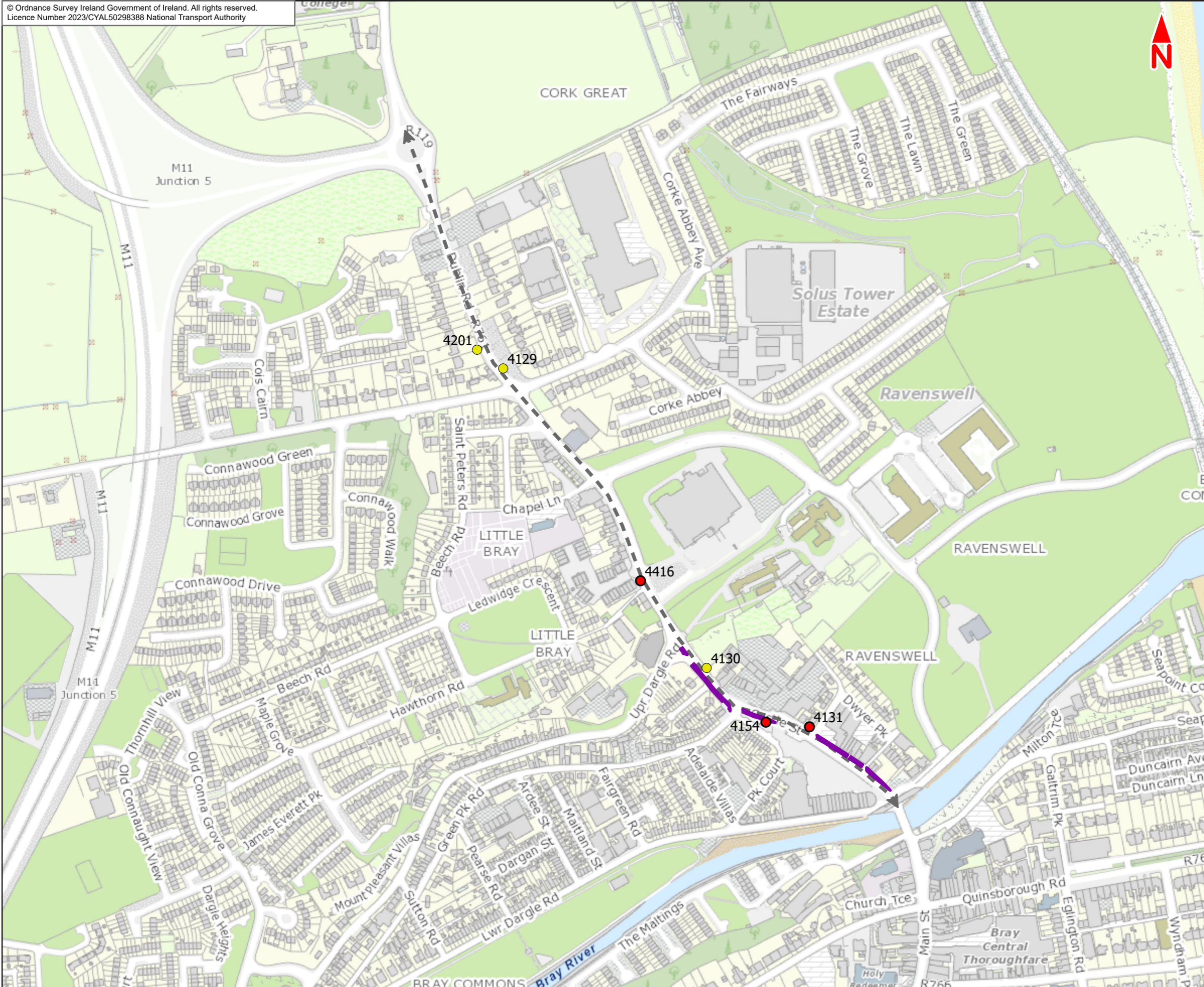
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Bray to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0409	Sheet Number 2 of 2	Status A	Rev M01	



Legend :

Section 4

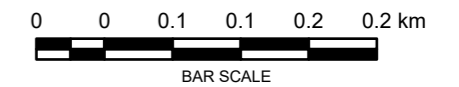
Bray North (Wilford Roundabout) to Bray South (Fran O'Toole Bridge)

Bus Facilities

- Existing Bus Stop with Shelter
- Existing Bus Stop without Shelter
- Existing Bus Lane

Note 1: Facilities contained within the Bray to City Centre Scheme boundary are displayed; those outside the scheme boundary are not shown

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

Consultant: **JACOBS ARUP SYSTRA**

Date: 11/05/2023
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: EA
Approved: GT

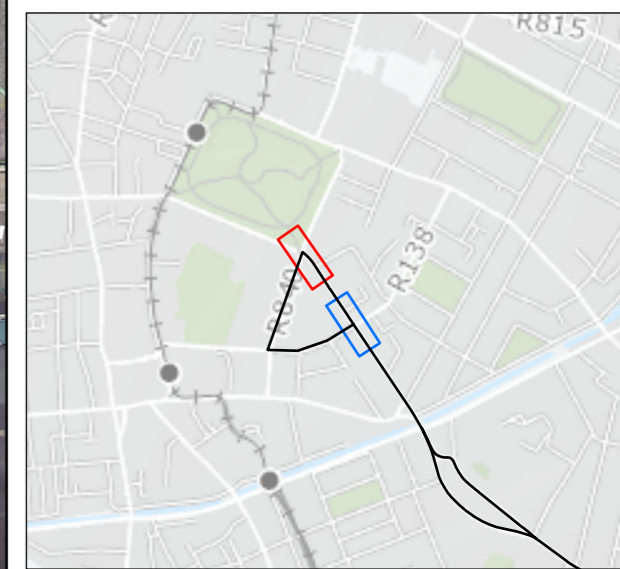
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Drawing Title: Bray to City Centre Core Bus Corridor Scheme Figure 6.5d Baseline Bus Facilities			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0410	Sheet Number: 1 of 1	Status: A	Rev: M01

6.6
Aerial Views of Key Junctions





A) R110 ST STEPHEN'S GREEN / R138 LEESON STREET LOWER

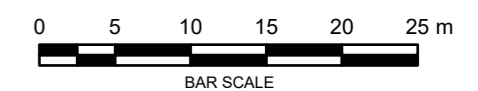


- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R110 St Stephen's Green / R138 Leeson Street Lower
 - ▭ B) R138 Leeson Street Lower / Hatch Street Lower Four-Arm Signalized Junction



B) R138 LEESON STREET LOWER / HATCH STREET LOWER FOUR-ARM SIGNALIZED JUNCTION

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Date 05/05/2023	Scale @ A3 1:500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

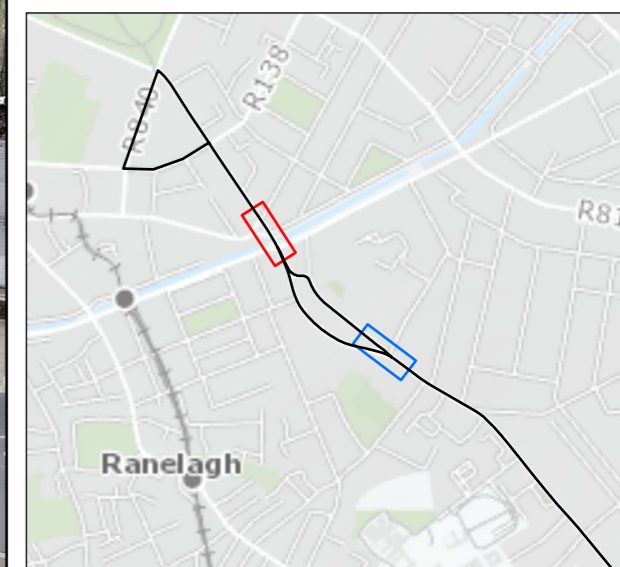
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0501	Sheet Number 1 of 14	Status A	Rev M01	



A) R138 LEESON STREET LOWER/WILTON TERRACE JUNCTION



B) R138 LEESON STREET UPPER/BURLINGTON ROAD



Legend

- Bray to City Centre Core Bus Corridor Scheme
- ▭ A) R138 Leeson Street Lower/Wilton Terrace junction
- ▭ B) R138 Leeson Street Upper/Burlington Road

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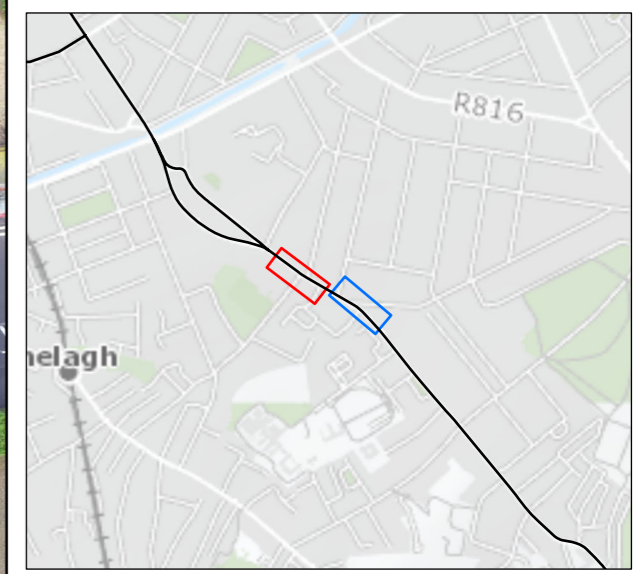
Rev	Date	Drn	Chk'd	App'd	Description
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Client		Consultant	
 Udarás Náisiúnta Iompair National Transport Authority			
Date	Scale @ A3	Drawn	Checked
05/05/2023	1:500	LF	EA
Project Code	Originator Code	QMS Code	
BCIDE	JAC		

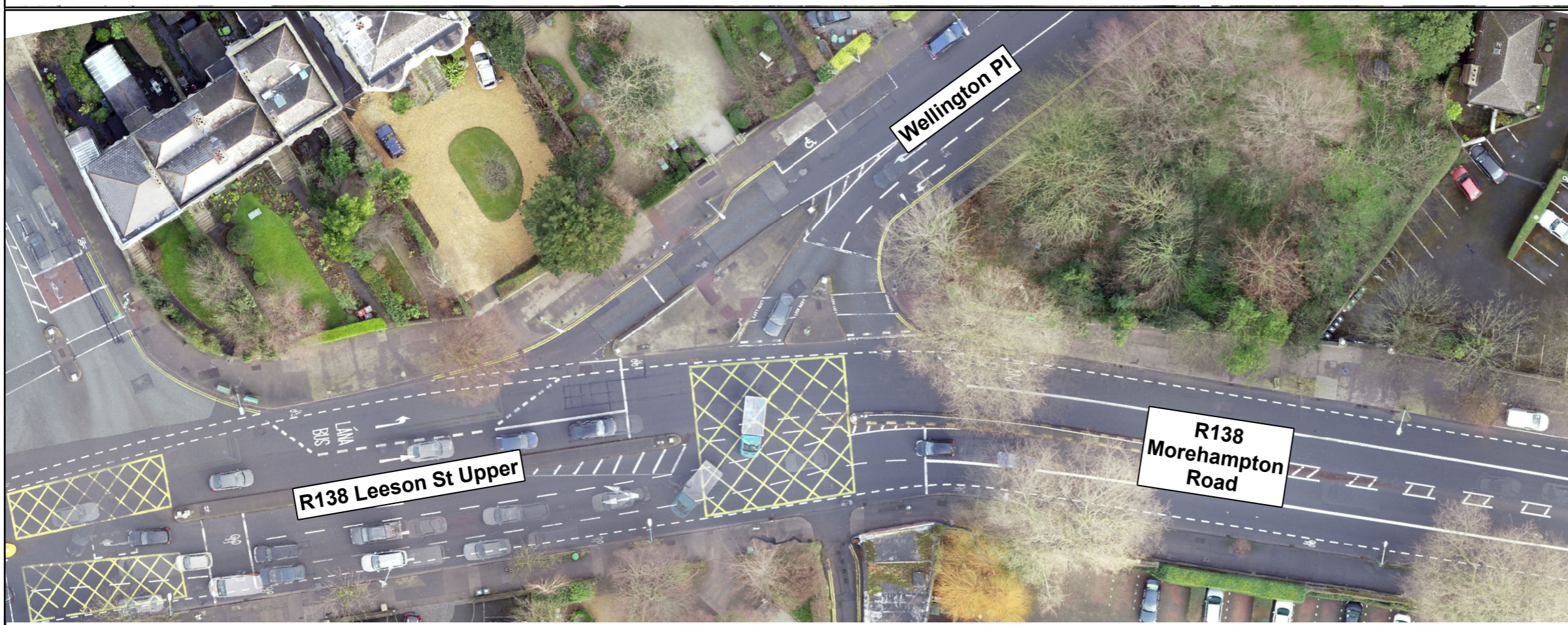
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Drawing Title		
Figure 6.6 Aerial Views of Key Junctions		
Drawing File Name	Sheet Number	Status
BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0502	2 of 14	A
Rev	M01	



A) R138 LEESON STREET UPPER / APPIAN WAY THREE-ARM SIGNALISED JUNCTION

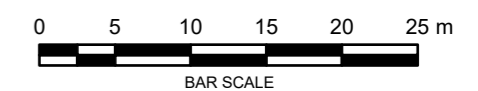


- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - A) R138 Leeson Street Upper / Appian Way Three-arm Signalised Junction
 - B) R138 Leeson Street Upper / Wellington Place Three-arm Signalised Junction



B) R138 LEESON STREET UPPER / WELLINGTON PLACE THREE-ARM SIGNALISED JUNCTION

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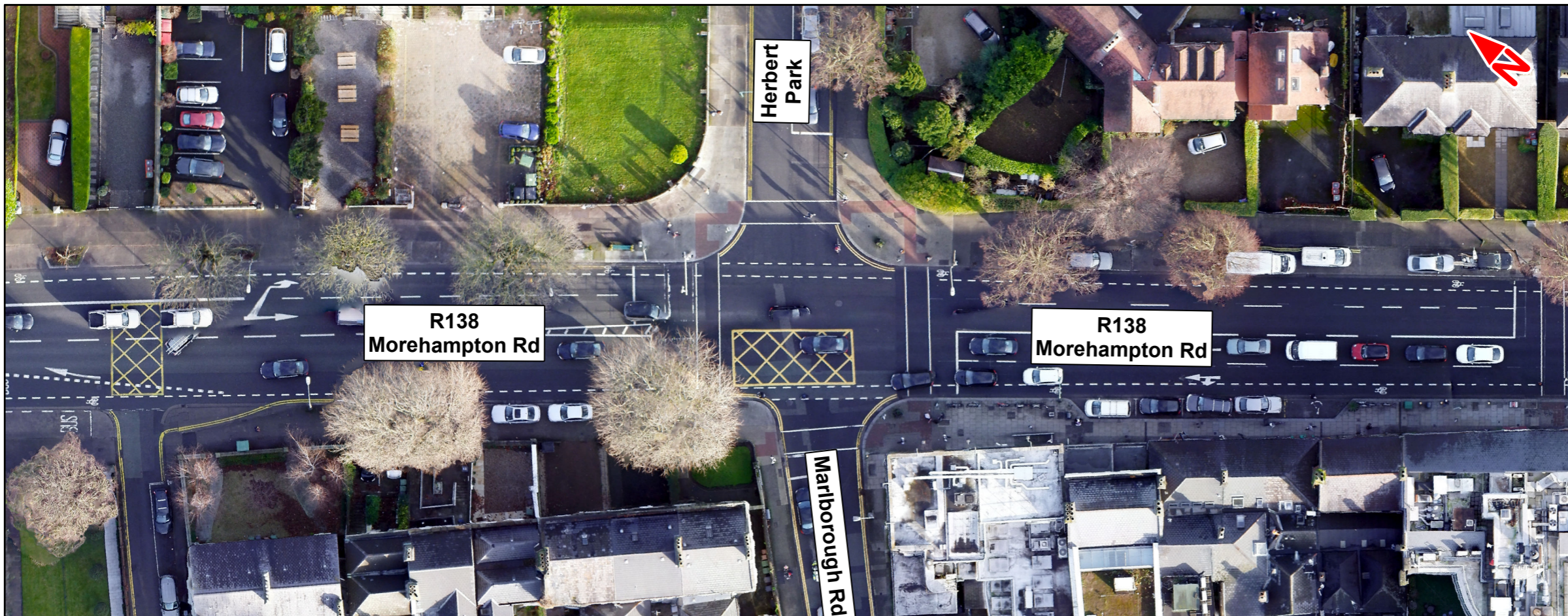
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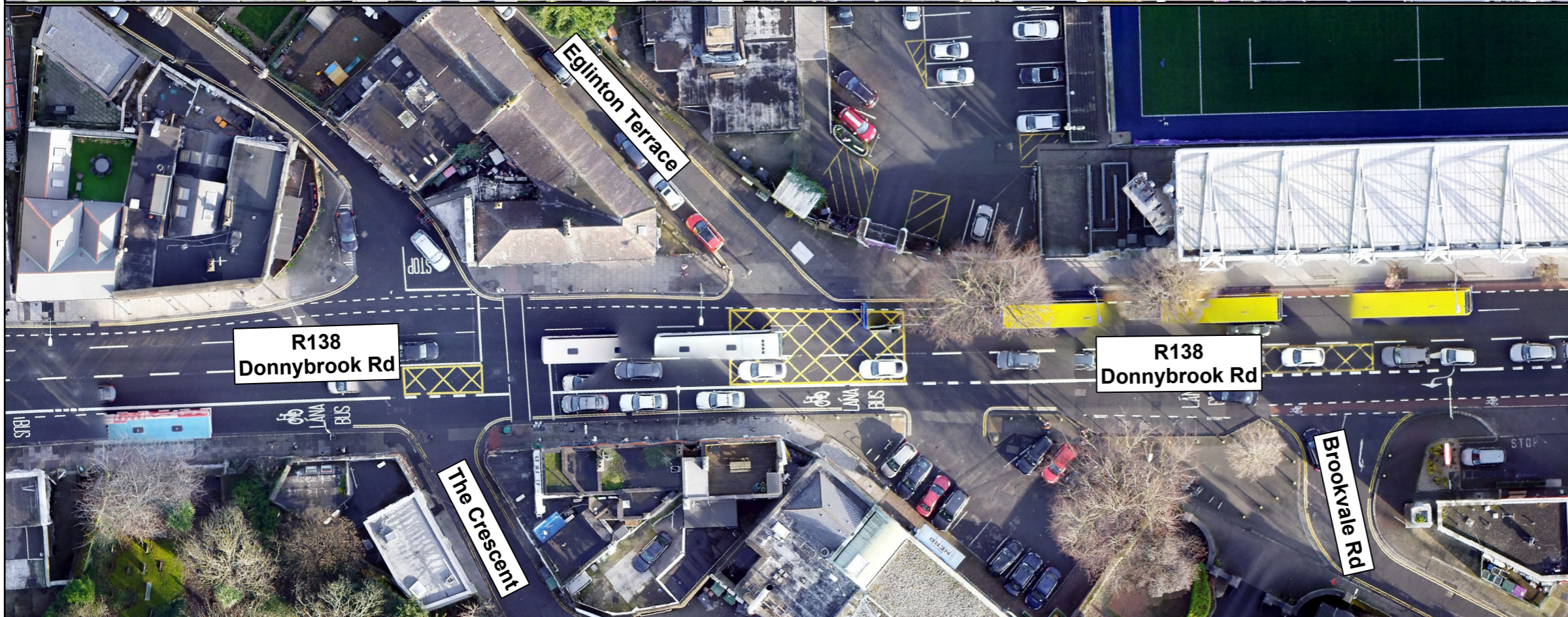
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 05/05/2023	Scale @ A3 1:500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

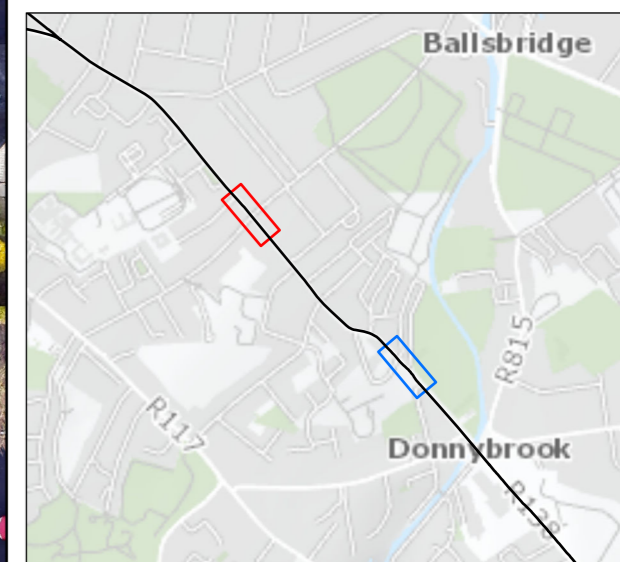
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0503	Sheet Number 3 of 14	Status A	Rev M01	



A) R138 MOREHAMPTON ROAD / MARLBOROUGH ROAD FOUR-ARM SIGNALISED JUNCTION

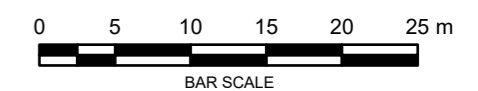


B) R138 DONNYBROOK ROAD / EGLINTON TERRACE PRIORITY T-JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R138 Morehampton Road / Marlborough Road Four-arm Signalised Junction
 - ▭ B) R138 Donnybrook Road / Eglinton Terrace Priority T-Junction

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Date 05/05/2023	Scale @ A3 1:500	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

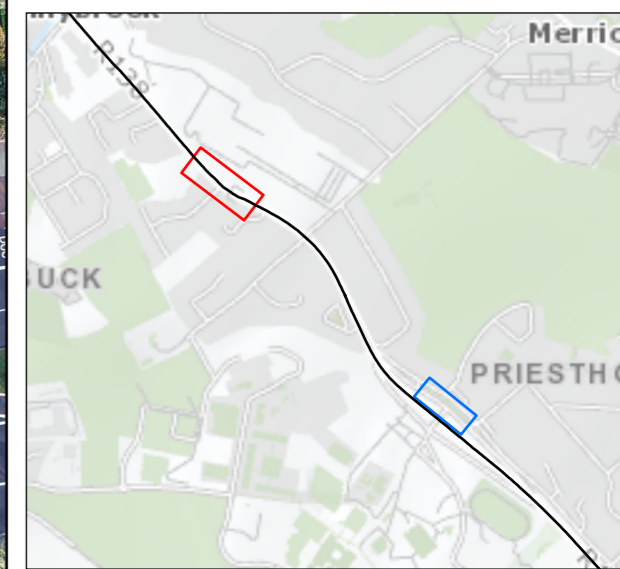
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0504	Sheet Number 4 of 14	Status A	Rev M01	



A) R138 STILLORGAN ROAD / AIRFIELD PARK FOUR-ARM SIGNALISED JUNCTION

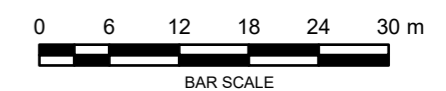


B) BELFIELD INTERCHANGE, SOUTHBOUND SIDE THREE-ARM SIGNALISED JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R138 Stillorgan Road / Airfield Park Four-arm Signalised Junction
 - ▭ B) Belfield Interchange, Southbound Side Three-arm Signalised Junction

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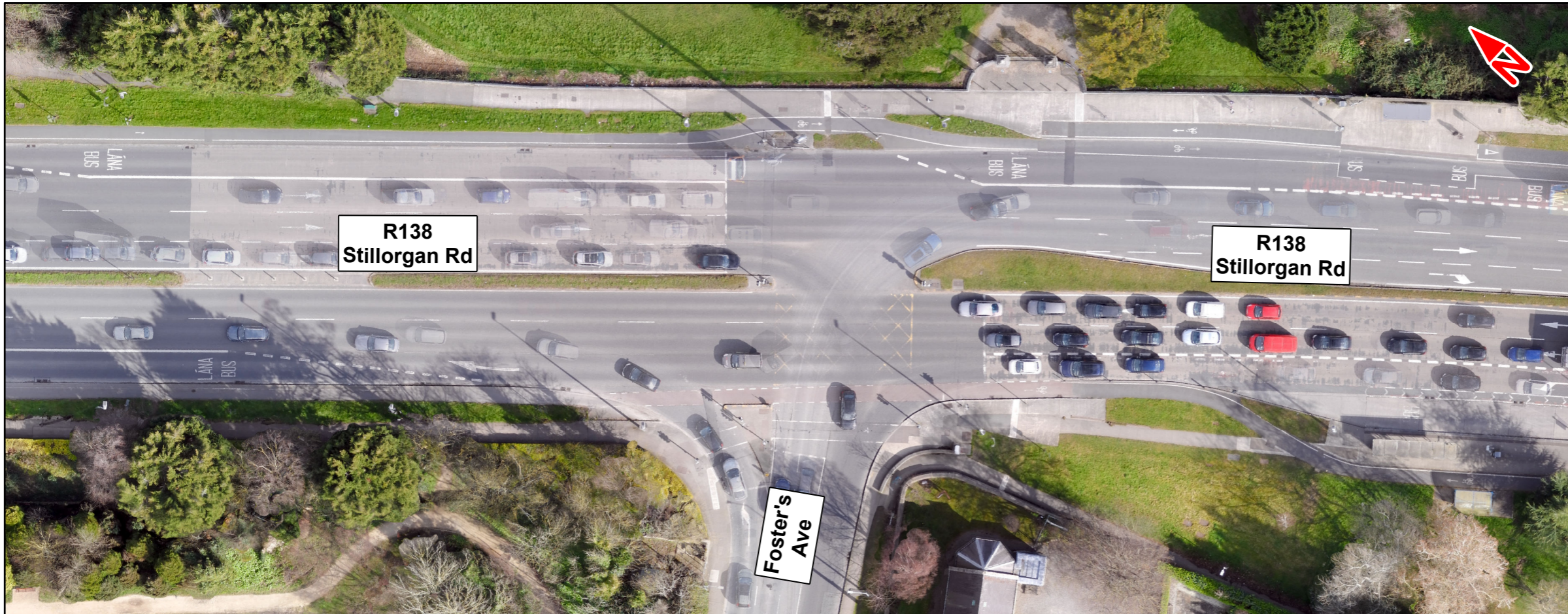
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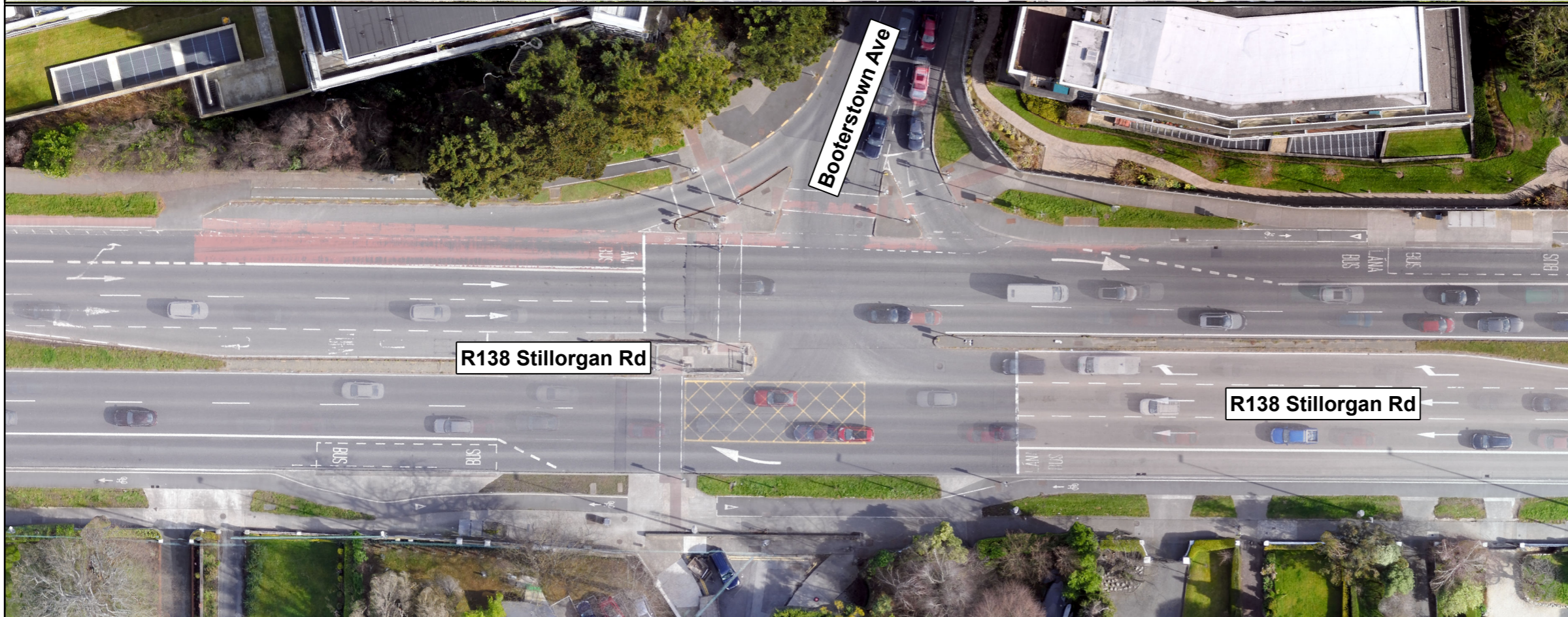
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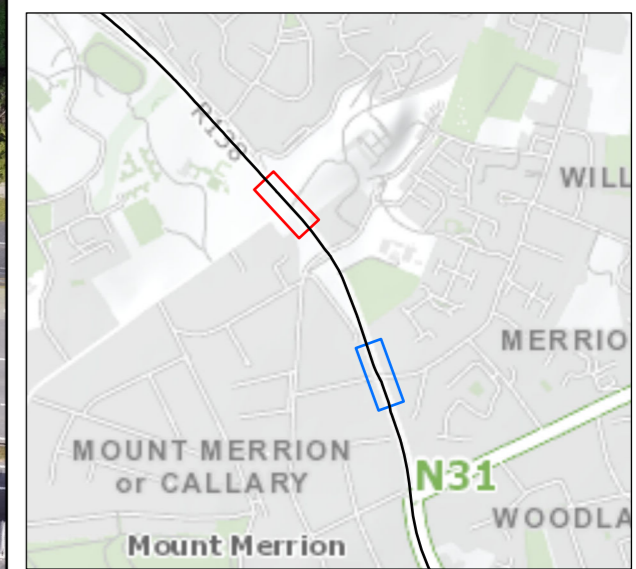
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0505	Sheet Number 5 of 14	Status A	Rev M01	



A) R138 STILLORGAN ROAD / R112 FOSTERS AVENUE THREE-ARM SIGNALISED JUNCTION

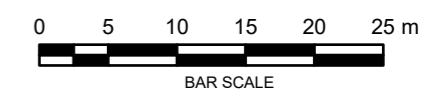


B) R138 STILLORGAN ROAD / BOOTERSTOWN AVENUE THREE-ARM SIGNALISED JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R138 Stillorgan Road / R112 Fosters Avenue Three-arm Signalised Junction
 - ▭ B) R138 Stillorgan Road / Booterstown Avenue Three-arm Signalised Junction

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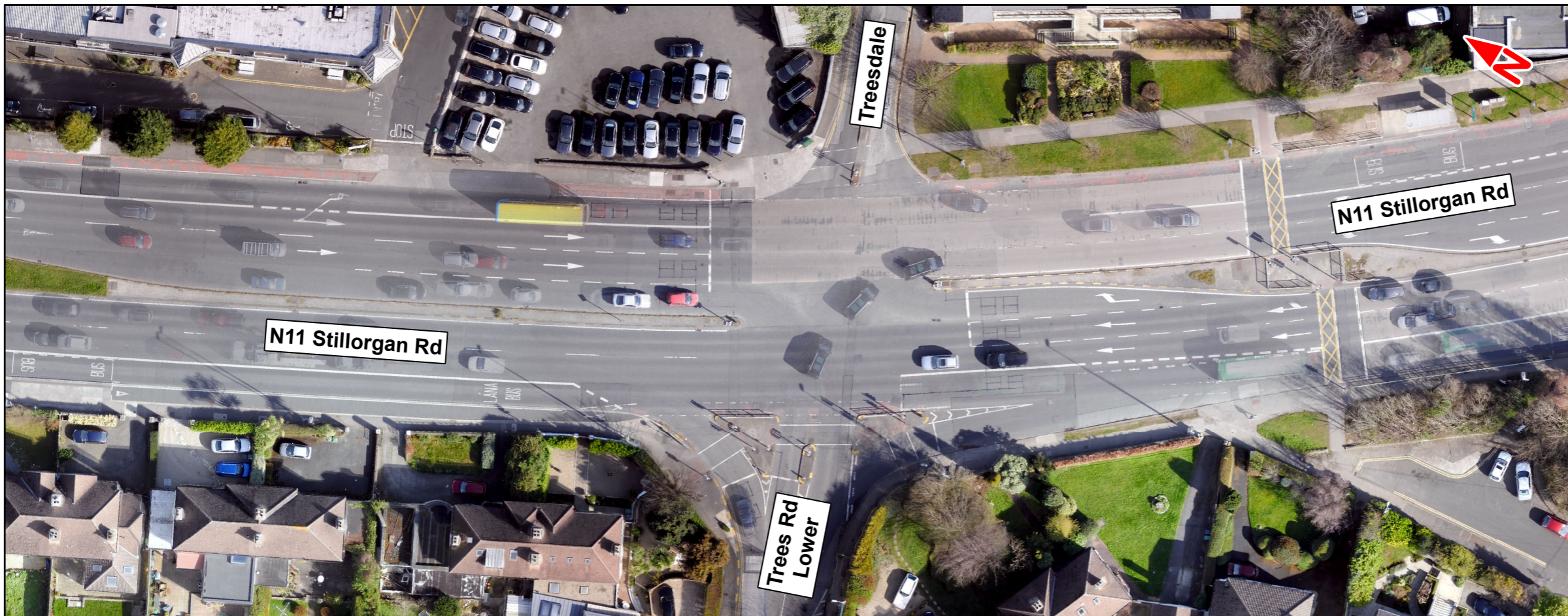
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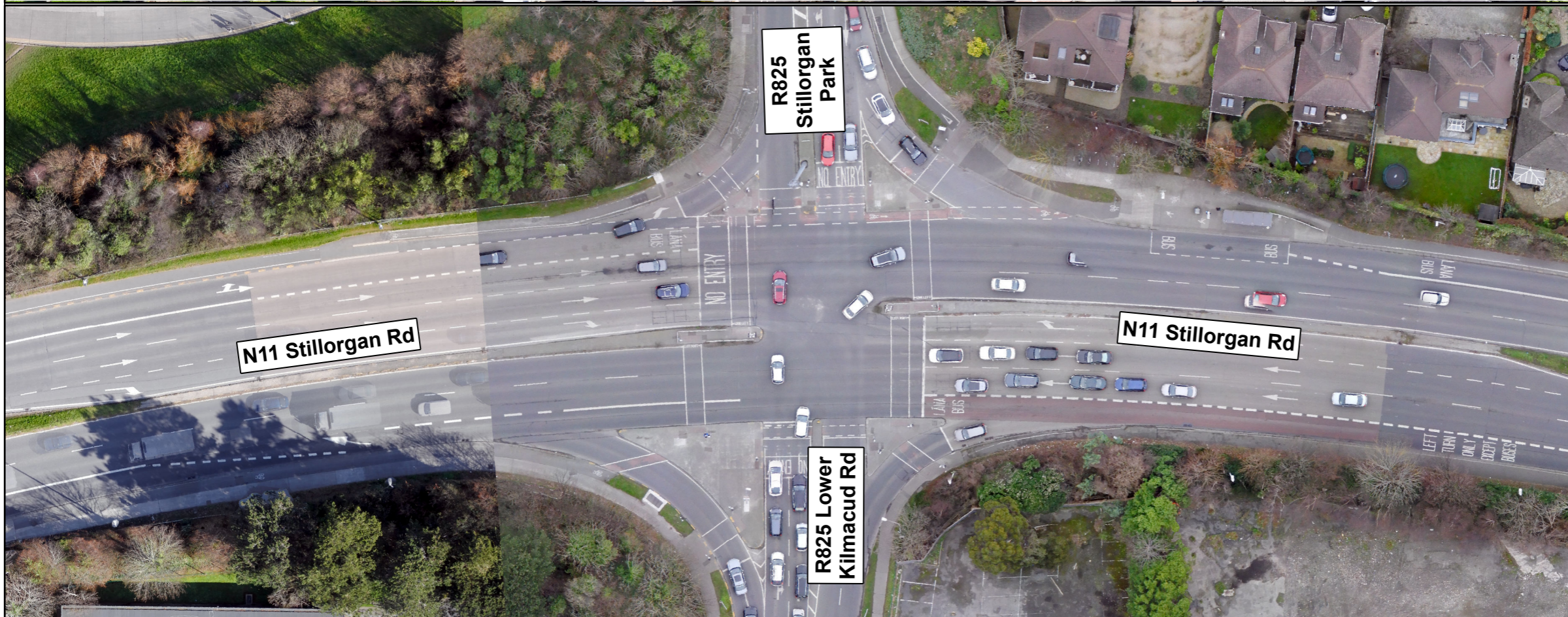
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M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 05/05/2023	Scale @ A3 1:550	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0506	Sheet Number 6 of 14	Status A	Rev M01	



A) N11 STILLORGAN ROAD / TREES ROAD LOWER FOUR-ARM SIGNALISED JUNCTION

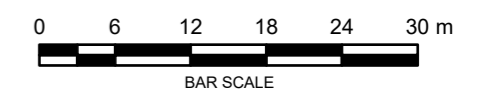


B) N11 STILLORGAN ROAD / R825 LOWER KILMACUD ROAD FOUR-ARM JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) N11 Stillorgan Road / Trees Road Lower Four-arm Signalised Junction
 - ▭ B) N11 Stillorgan Road / R825 Lower Kilmacud Road Four-arm Junction

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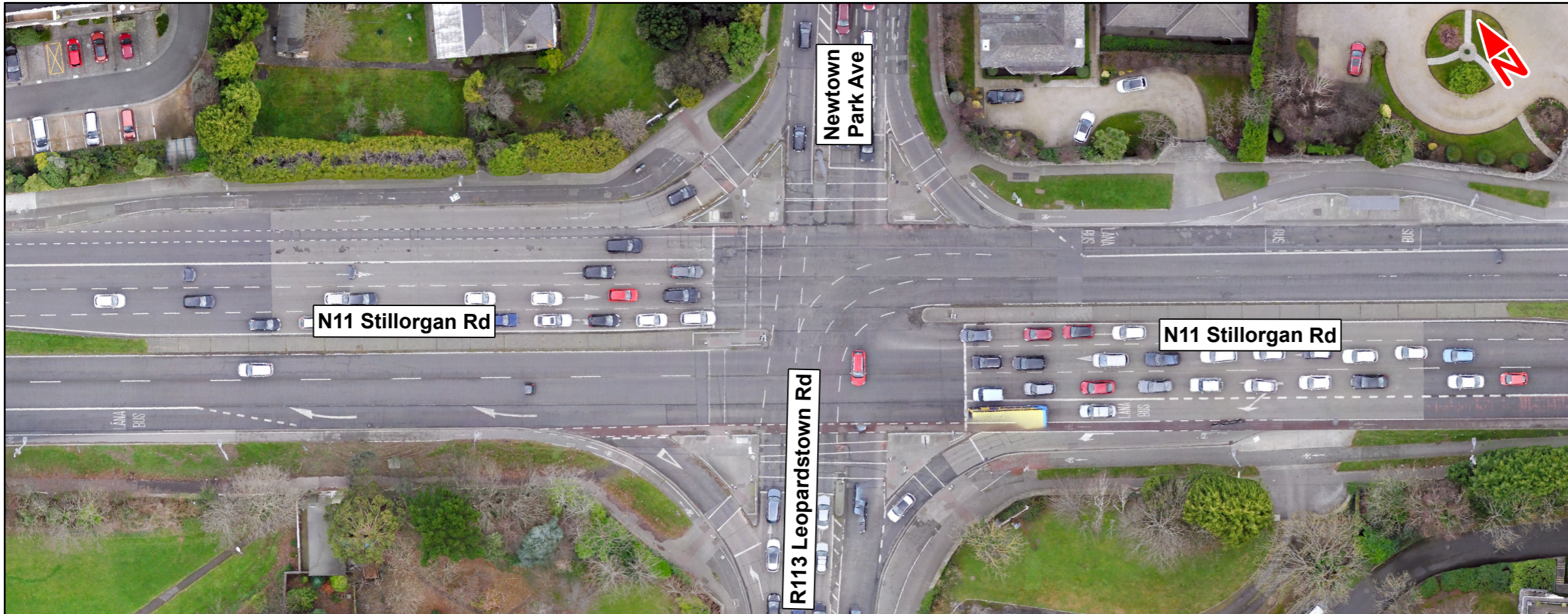
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Date 05/05/2023	Scale @ A3 1:600	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

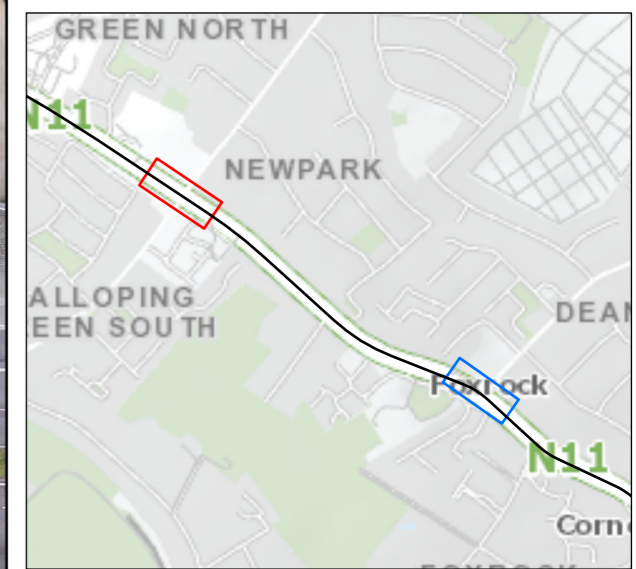
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0507	Sheet Number 7 of 14	Status A	Rev M01	



A) N11 STILLORGAN ROAD / R113 LEOPARDSTOWN ROAD FOUR-ARM SIGNALISED JUNCTION

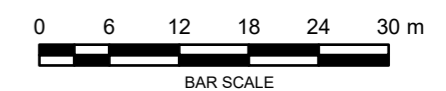


B) N11 STILLORGAN ROAD / R830 KILL LANE THREE-ARM SIGNALISED JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) N11 Stillorgán Road / R113 Leopardstown Road four-arm Signalised Junction
 - ▭ B) N11 Stillorgán Road / R830 Kill Lane Three-arm Signalised Junction

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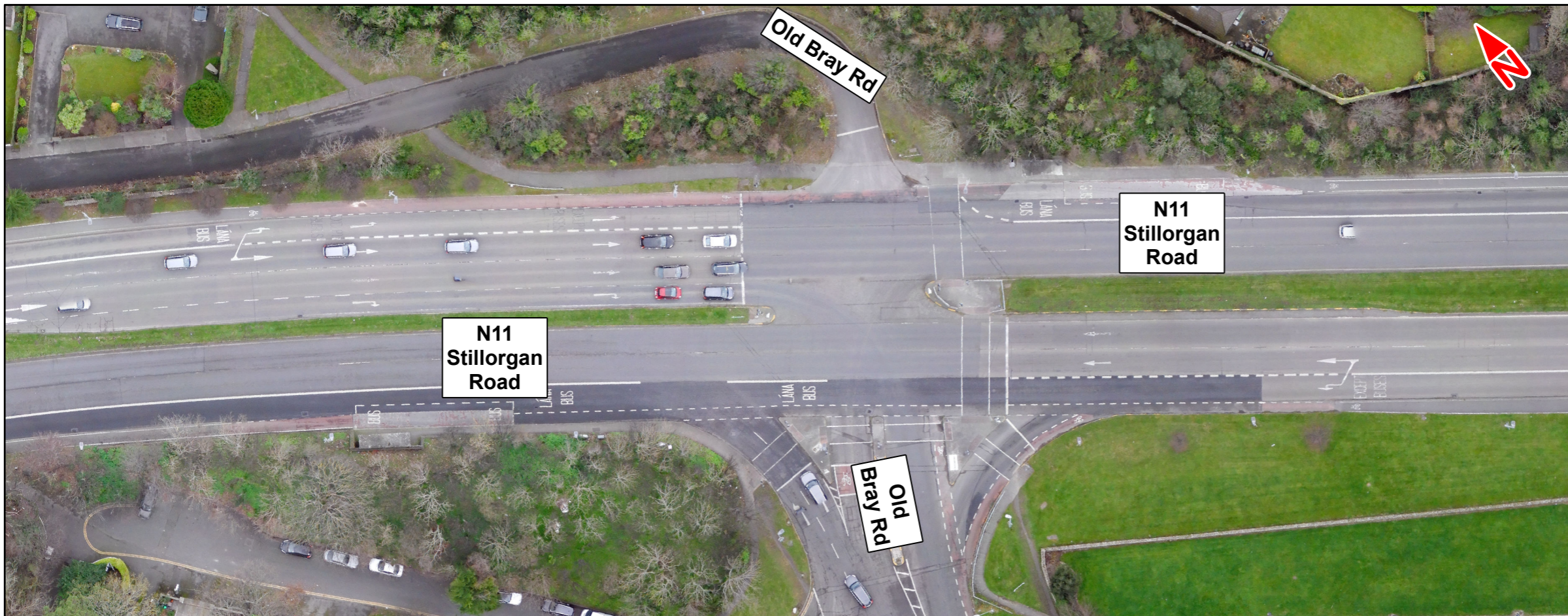
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Project Code BCIDE	Originator Code JAC	QMS Code		

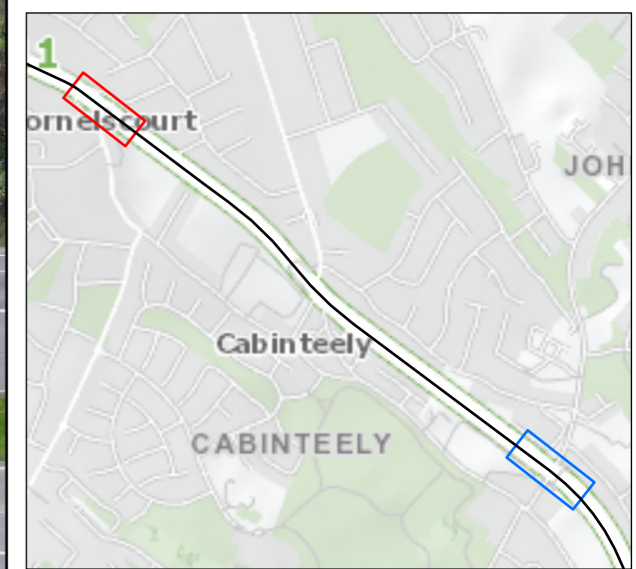
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0508	Sheet Number 8 of 14	Status A	Rev M01	



A) N11 BRAY ROAD / R842 OLD BRAY ROAD FOUR-ARM SIGNALISED JUNCTION

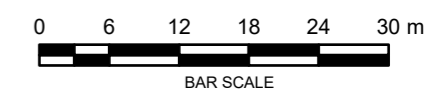


B) N11 BRAY ROAD / JOHNSTOWN ROAD



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) N11 Bray Road / R842 Old Bray Road Four-arm Signalised Junction
 - ▭ B) N11 Bray Road / Johnstown Road

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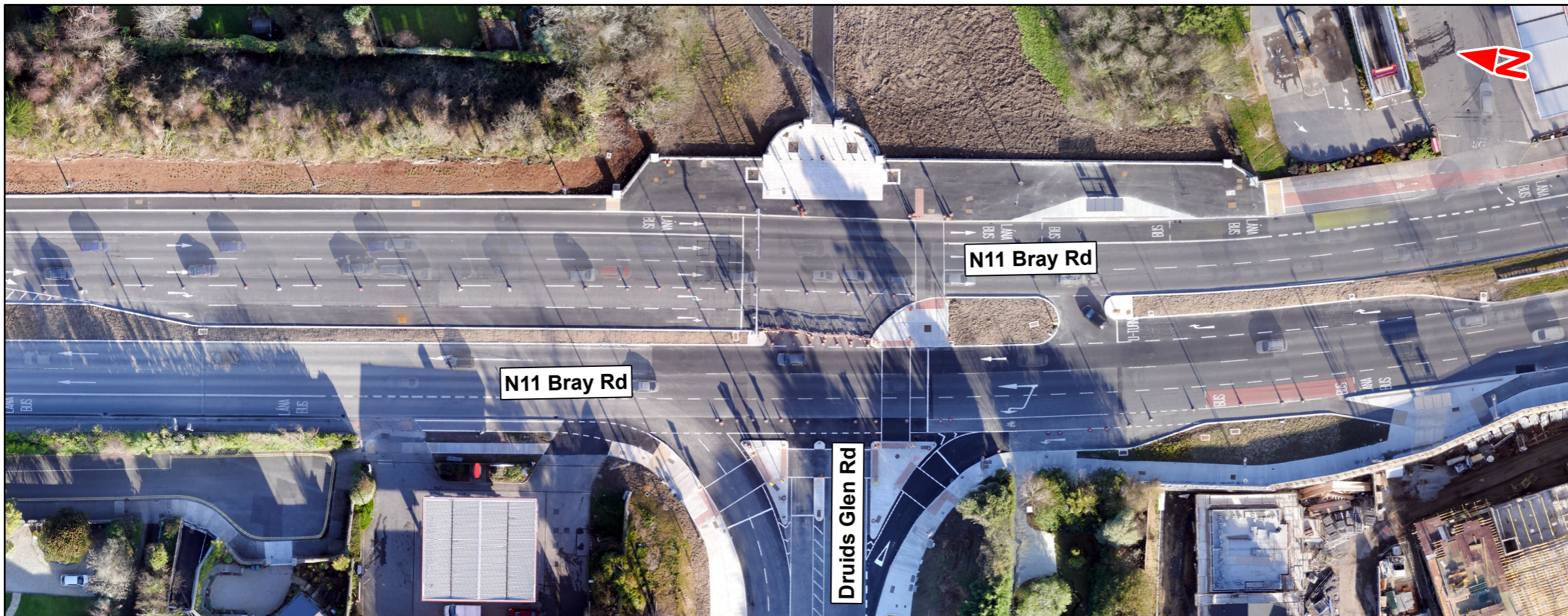
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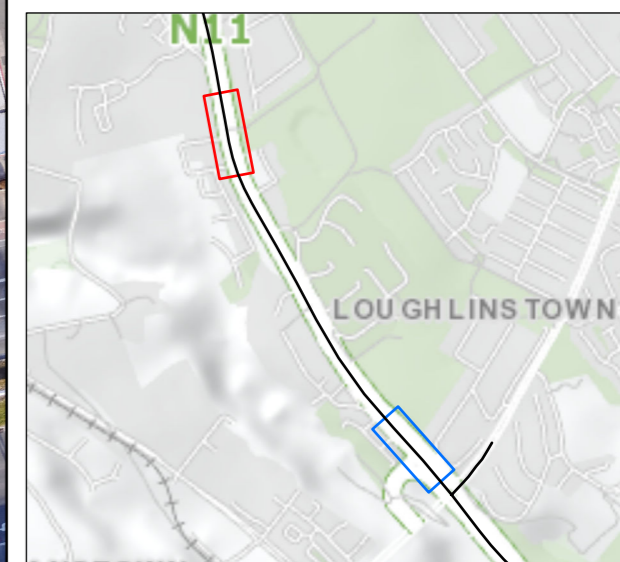
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0509	Sheet Number 9 of 14	Status A	Rev M01	



A) N11 BRAY ROAD / DRUIDS GLEN ROAD JUNCTION

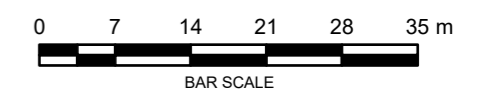


B) N11 BRAY ROAD SOUTHBOUND / WYATTVILLE LINK ROAD INTERCHANGE ARRANGEMENT



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) N11 Bray Road / Druids Glen Road Junction
 - ▭ B) N11 Bray Road Southbound / Wyattville Link Road Interchange Arrangement

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Project Code BCIDE	Originator Code JAC

Consultant JACOBS ARUP SYSTRA		
Drawn LF	Checked EA	Approved GT
QMS Code		

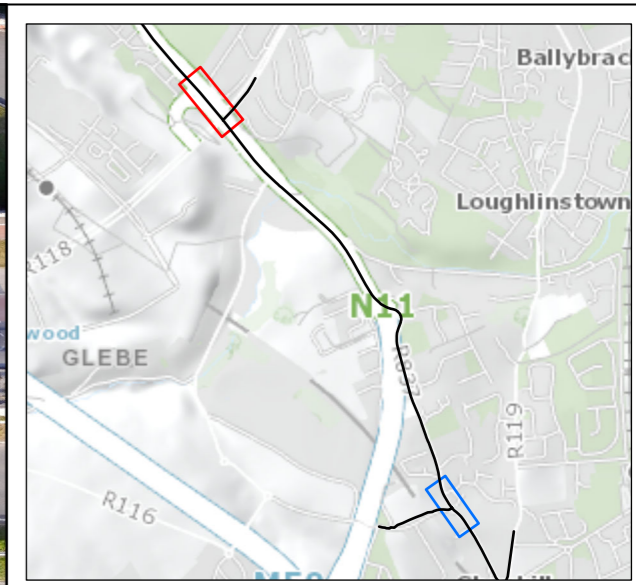
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Drawing Title Figure 6.6 Aerial Views of Key Junctions		Sheet Number 10 of 14	
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0510	Status A	Rev M01	



A) N11 BRAY ROAD NORTHBOUND / WYATTVILLE LINK ROAD INTERCHANGE



B) R837 DUBLIN ROAD / STONEBRIDGE ROAD THREE-ARM SIGNALISED JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) N11 Bray Road Northbound / Wyattville Link Road Interchange
 - ▭ B) R837 Dublin Road / Stonebridge Road Three-arm Signalised Junction

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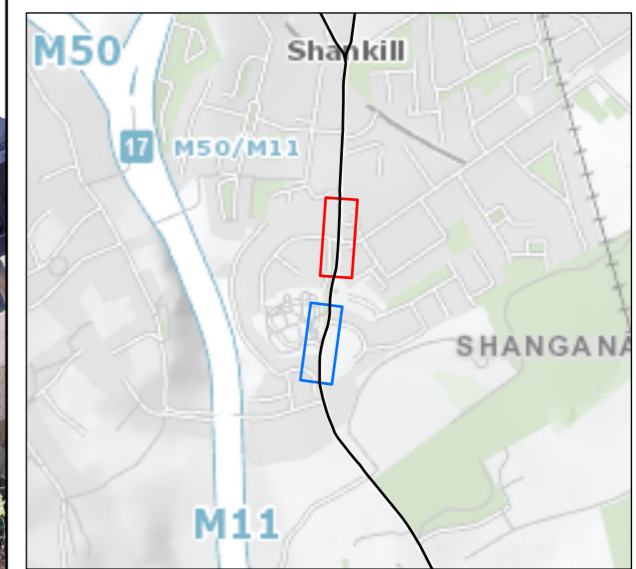
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0511	Sheet Number 11 of 14	Status A	Rev M01	



A) R119 DUBLIN ROAD / QUINN'S ROAD / CHERRINGTON ROAD FOUR-ARM ROUNDABOUT



B) R119 DUBLIN ROAD / OLCOVAR PRIORITY JUNCTION ARRANGEMENT



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R119 Dublin Road / Quinn's Road / Cherrington Road Four-arm Roundabout
 - ▭ B) R119 Dublin Road / Olcovar Priority Junction Arrangement

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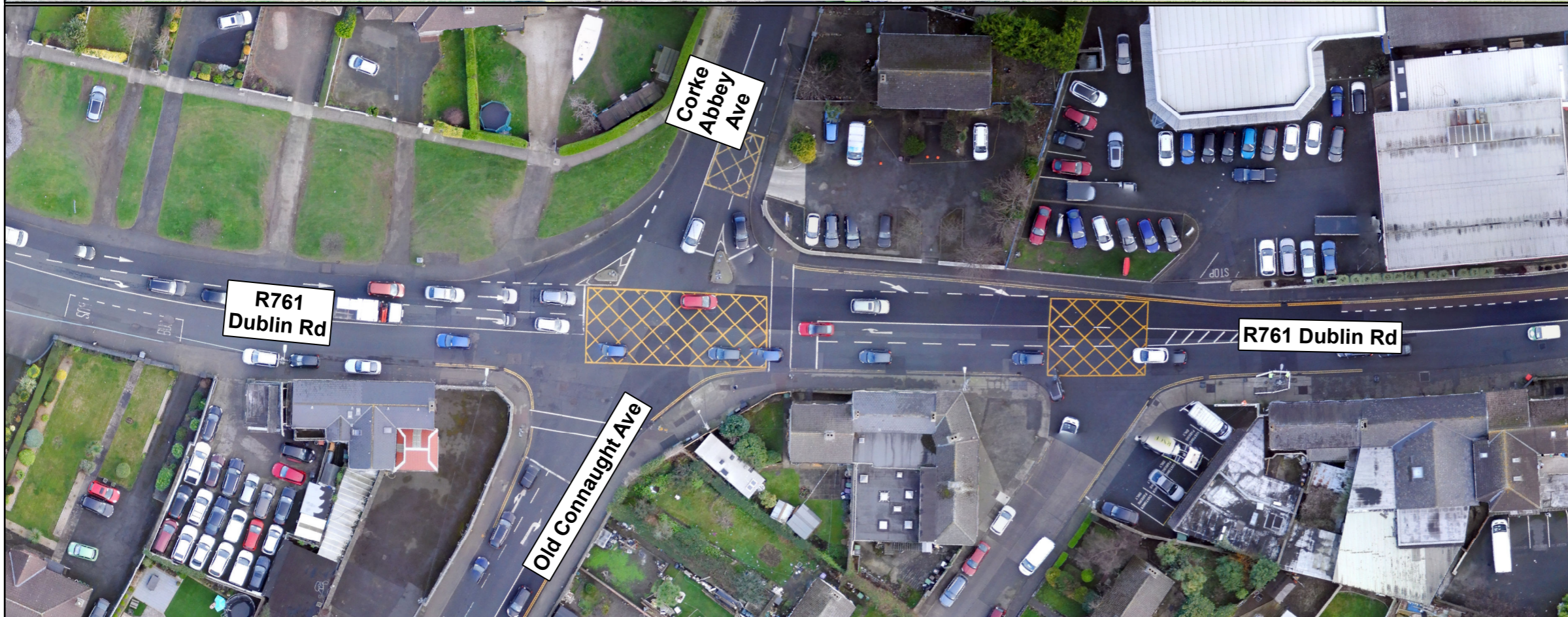
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Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0512	Sheet Number 12 of 14	Status A	Rev M01	



A) R119 DUBLIN ROAD / WOODBROOK DOWNS PRIORITY JUNCTION ARRANGEMENT

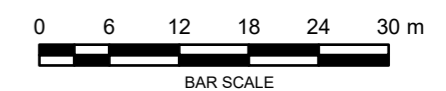


B) R761 DUBLIN ROAD/OLD CONNAUGHT AVENUE/CORKE ABBEY AVENUE JUNCTION



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - A) R119 Dublin Road / Woodbrook Downs Priority Junction Arrangement
 - B) R761 Dublin Road/Old Connaught Avenue/ Corke Abbey Avenue junction

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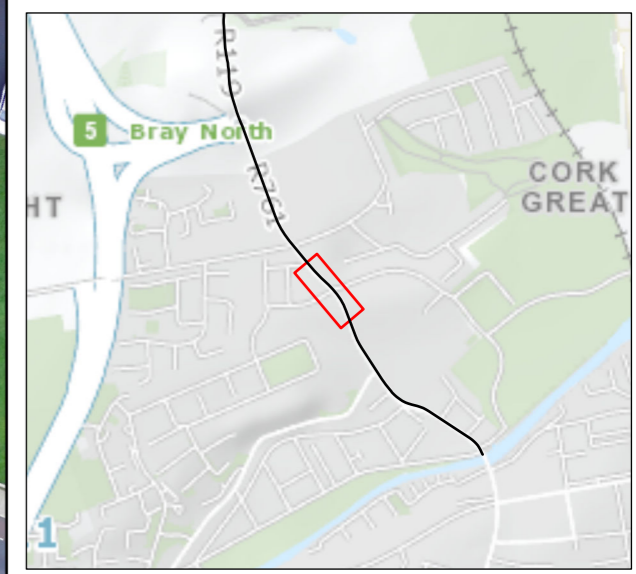
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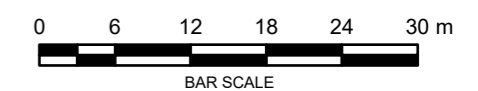
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0513	Sheet Number 13 of 14	Status A	Rev M01	



- Legend**
- Bray to City Centre Core Bus Corridor Scheme
 - ▭ A) R761 Dublin Road / Chapel Lane Priority Junction Arrangement

A) R761 DUBLIN ROAD / CHAPEL LANE PRIORITY JUNCTION ARRANGEMENT

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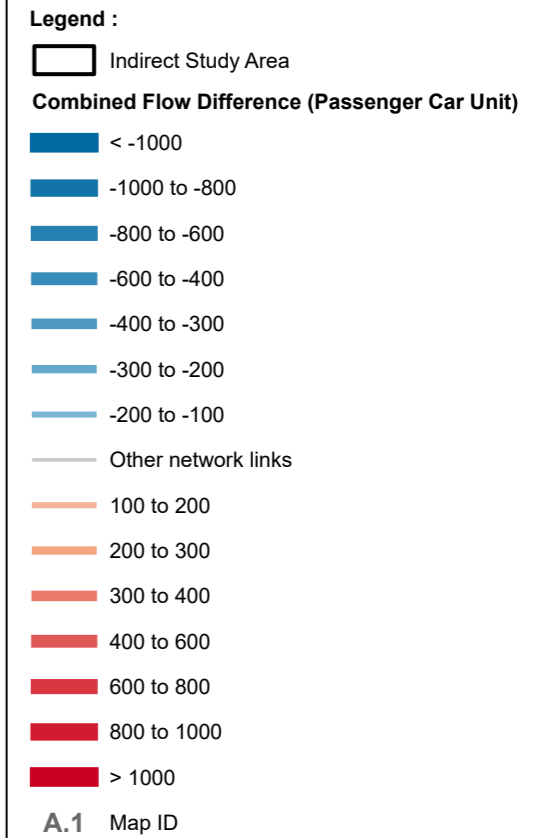
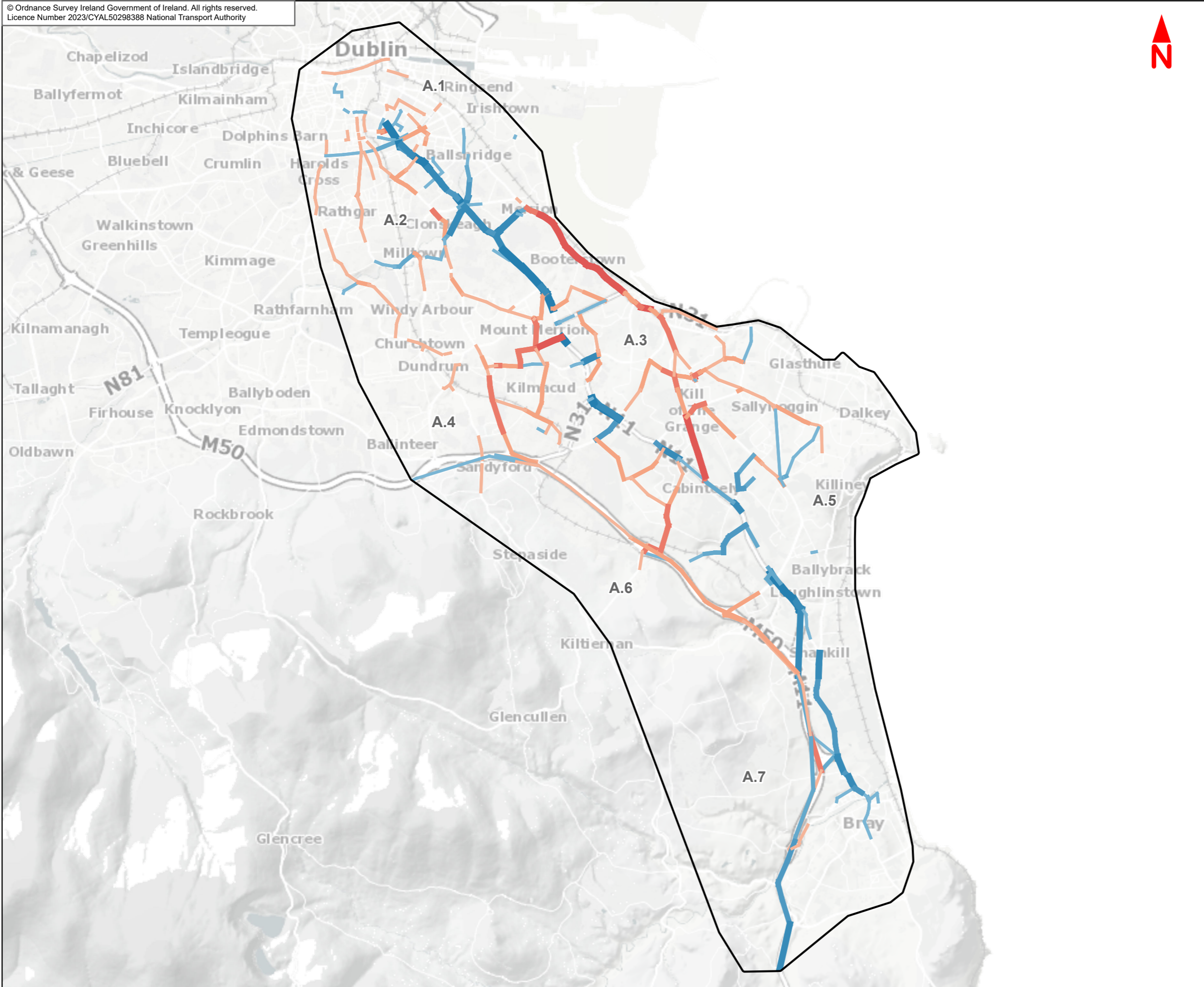
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2023	LF	EA	GT	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant Jacobs ARUP SYSTRA		
Date 05/05/2023	Scale @ A3 1:600	Drawn LF	Checked EA	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

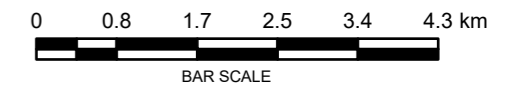
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0514	Sheet Number 14 of 14	Status A	Rev M01	



6.7
Flow Difference on Road
Links 2028 Opening Year
DoMinimum vs DoSomething
AM Peak Hour



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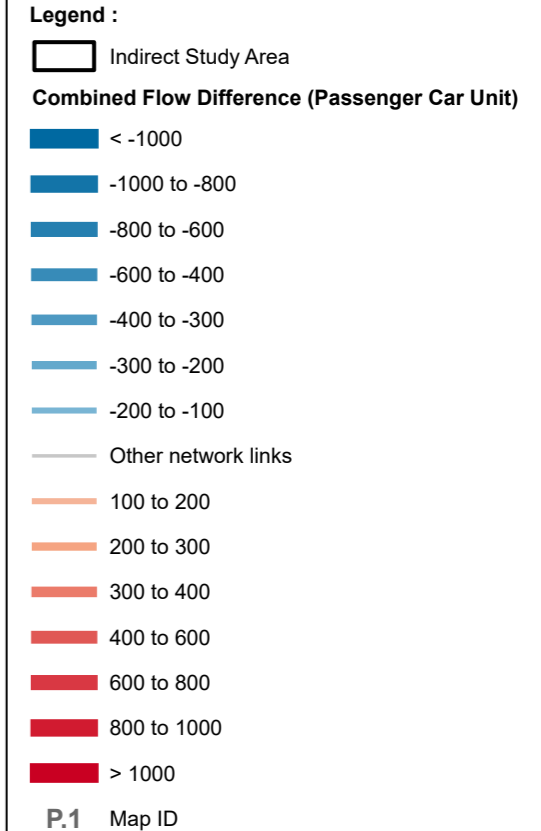
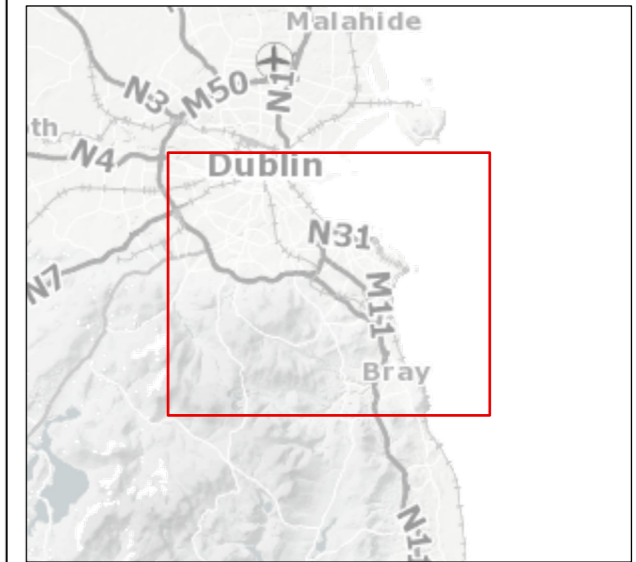
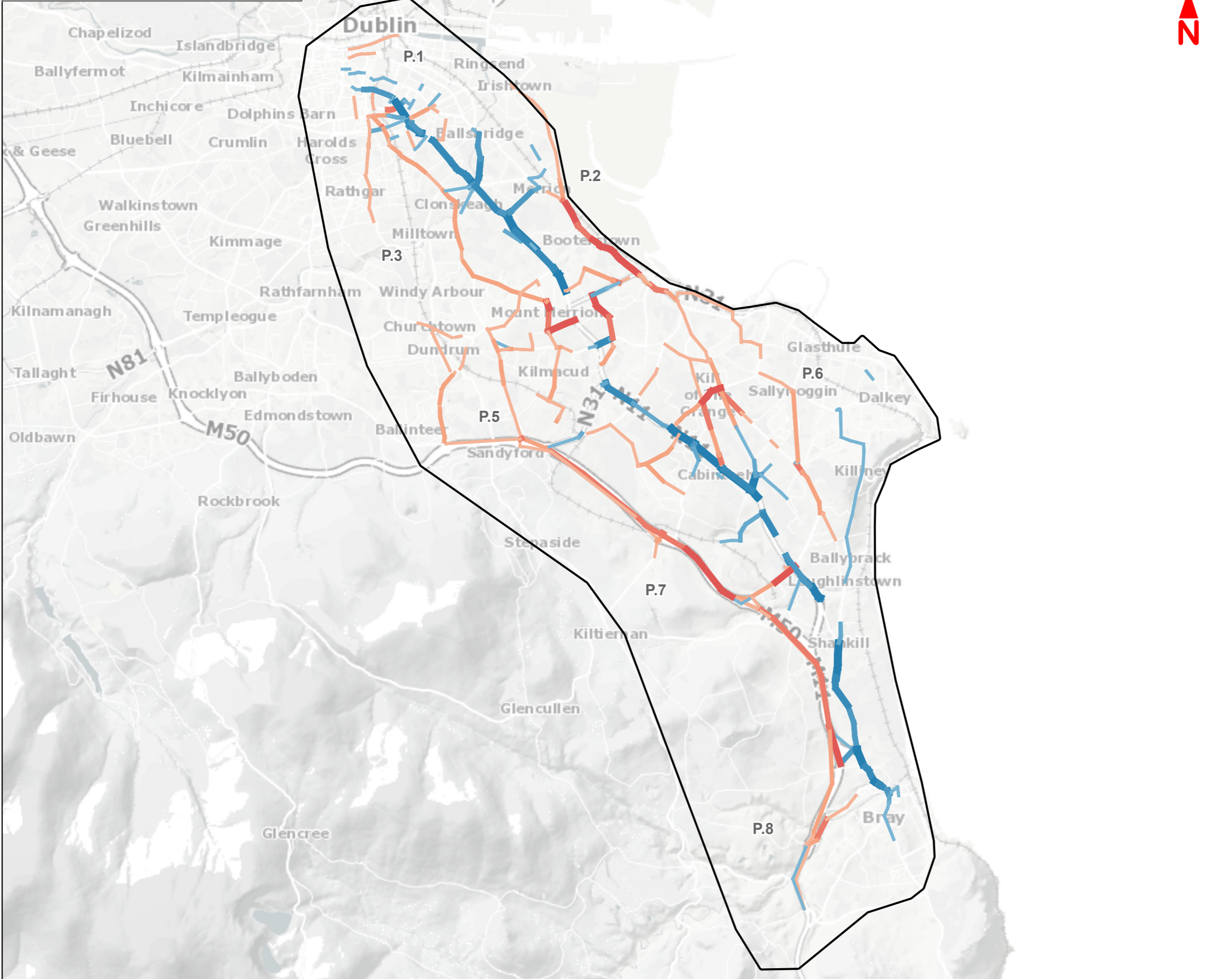
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 09/05/2023	Scale @ A3 1:50 000	Drawn HCH	Checked RT	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

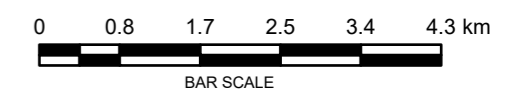
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Drawing Title Figure 6.7 Bray to City Centre Core Bus Corridor Scheme Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0004	Sheet Number 1 of 1	Status A	Rev M01	



6.8
Flow Difference on Road
Links 2028 Opening Year
DoMinimum vs DoSomething
PM Peak Hour



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Date	09/05/2023	Scale @ A3	1:50 000
Project Code	BCIDE	Originator Code	JAC
Drawn	HCH	Checked	RT
Approved	DK	QMS Code	

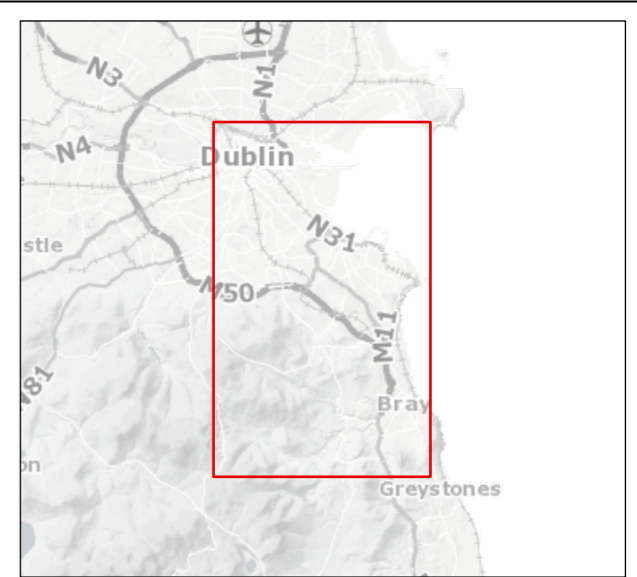
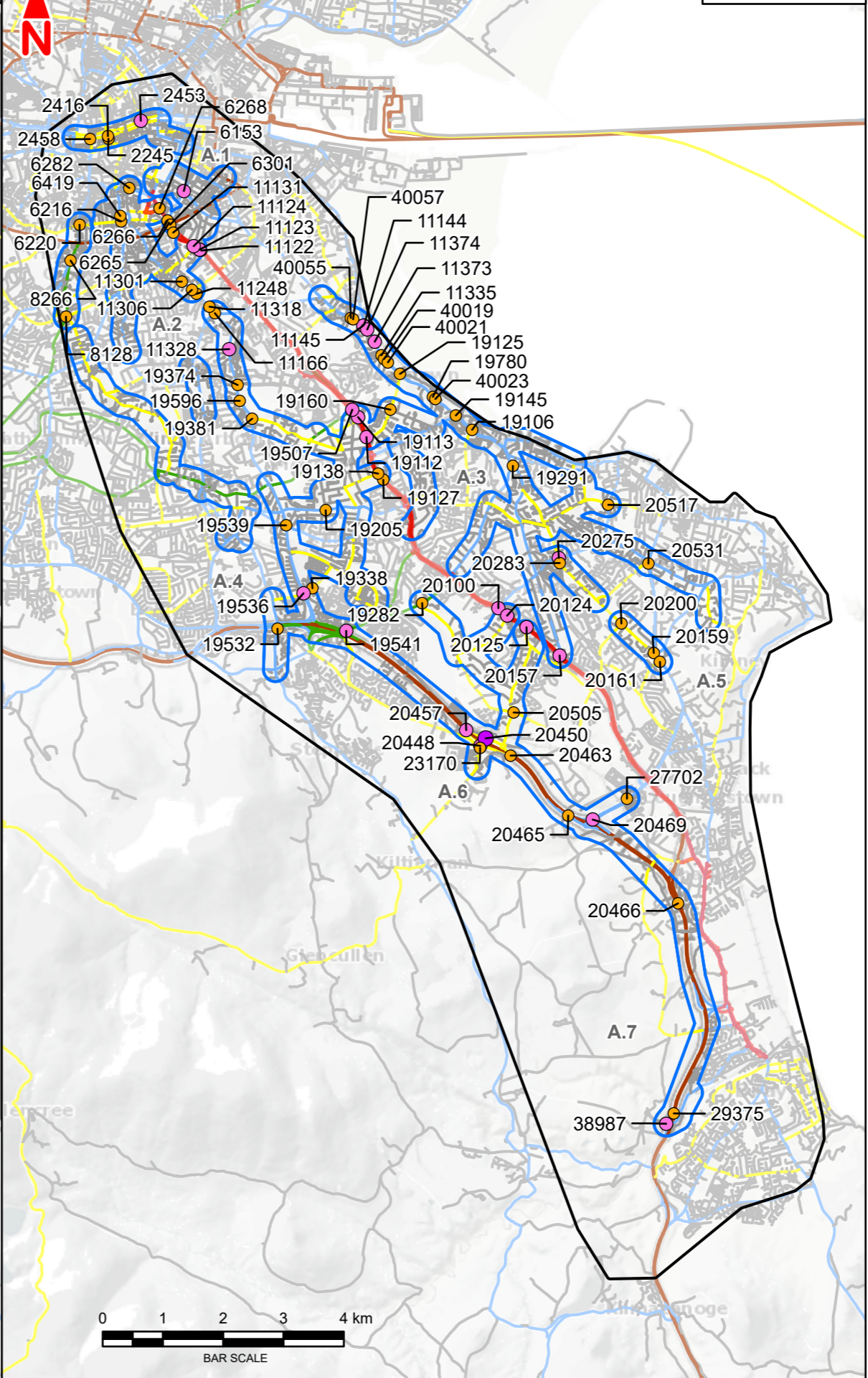
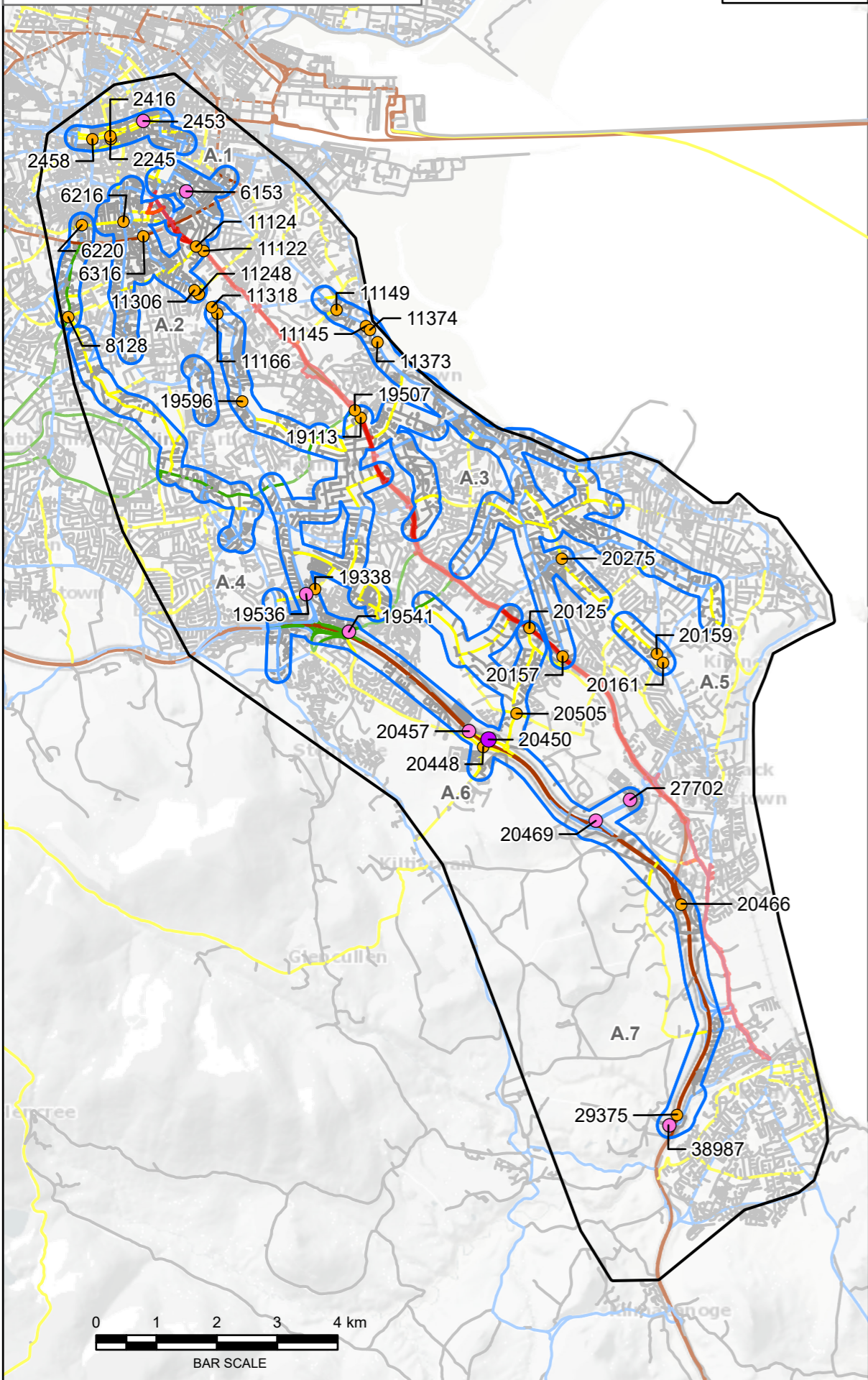
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	CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title	Bray to City Centre Core Bus Corridor Scheme		
	Fiugre 6.8		
	Flow Difference on Road Links		
	2028 Opening Year		
	DoMinimum vs DoSomething		
	PM Peak Hour		
Drawing File Name	BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0005	Sheet Number	1 of 1
Status	A	Rev	M01



6.9
Volume/Capacity Ratios 2028
Opening Year DoMinimum vs
DoSomething AM Peak Hour

Do Minimum

Do Something



- Legend :**
- Direct Study Area
 - Indirect Study Area
 - Area of Influence
- V / C Ratios**
- 85% - 100%
 - 100% - 115%
 - > 115%
- Existing Road Category**
- Category 1
 - Category 2
 - Category 3
 - Category 4
 - Category 5
- A.1 Map ID**
- 17162 Junction Node ID**

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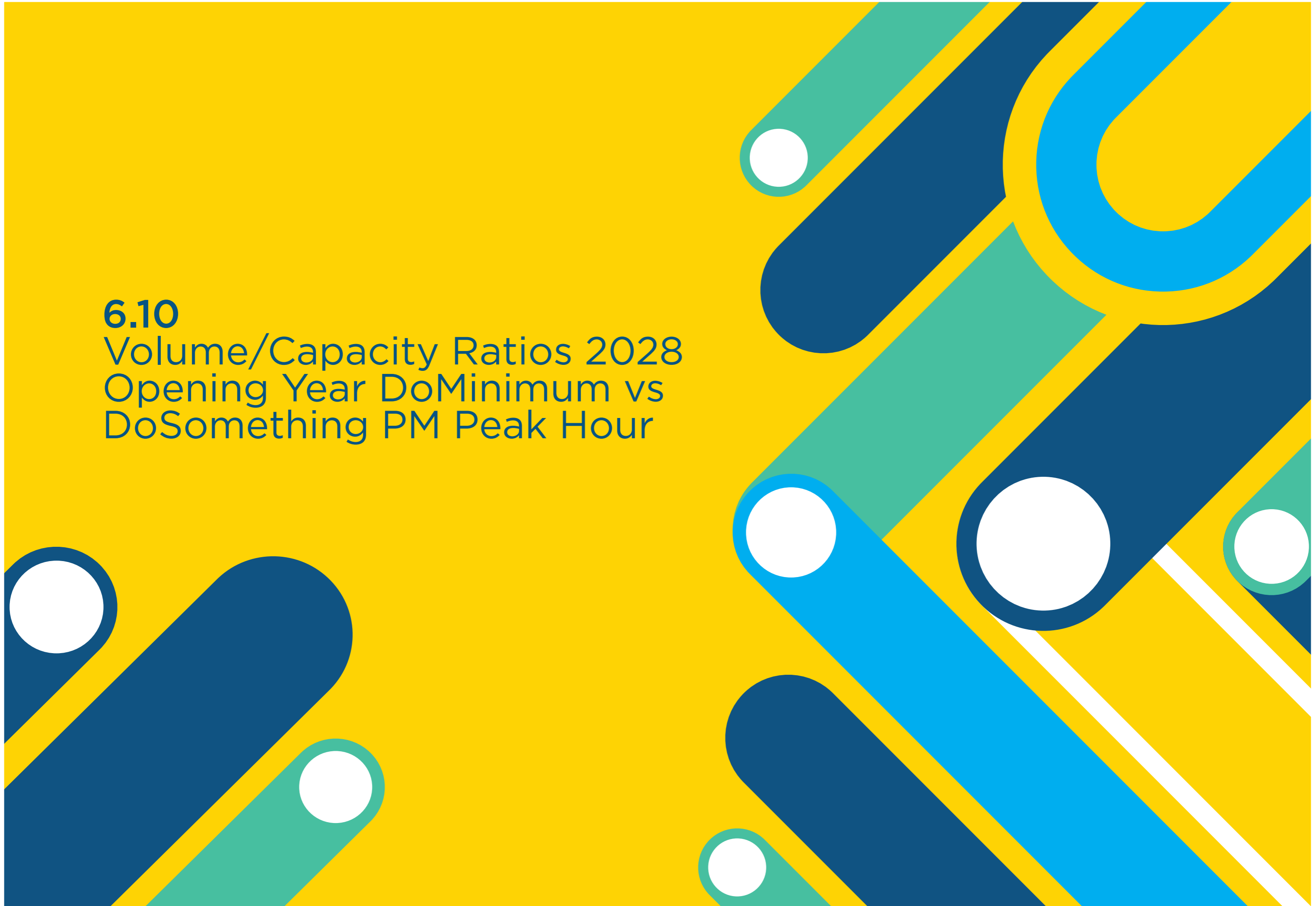
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
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Project Code BCIDE	Originator Code JAC	QMS Code		

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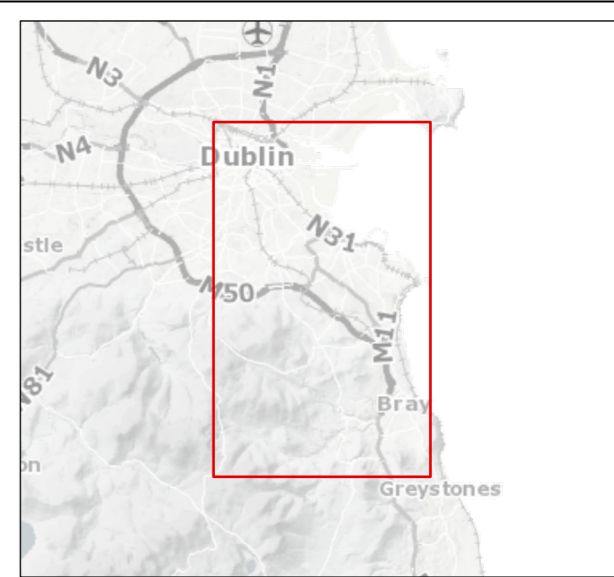
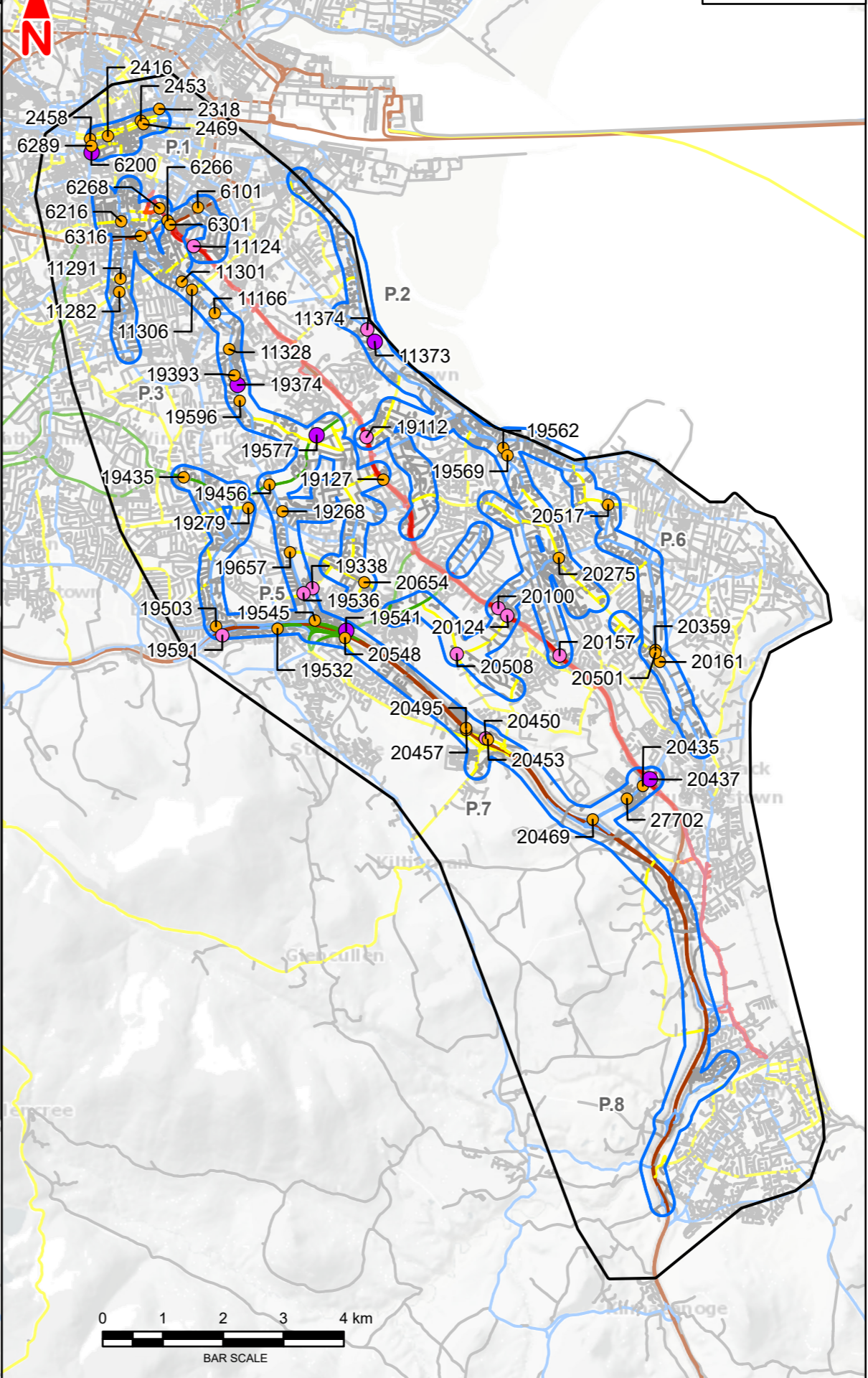
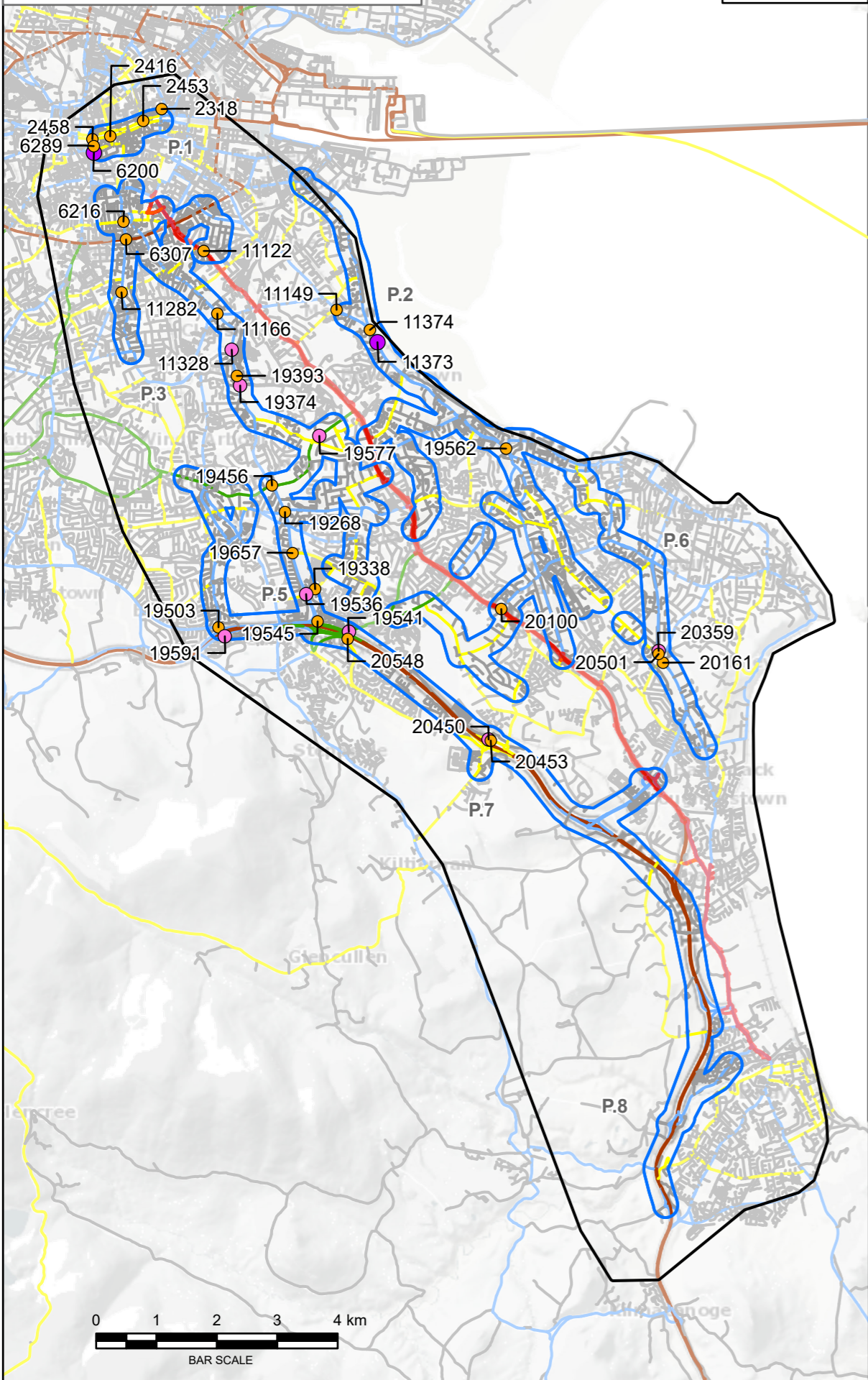
6.10

Volume/Capacity Ratios 2028
Opening Year DoMinimum vs
DoSomething PM Peak Hour



Do Minimum

Do Something



- Legend :**
- Direct Study Area
 - Indirect Study Area
 - Area of Influence
- V / C Ratios**
- 85% - 100%
 - 100% - 115%
 - > 115%
- Existing Road Category**
- Category 1
 - Category 2
 - Category 3
 - Category 4
 - Category 5
- P.1** Map ID
- 17162** Junction Node ID

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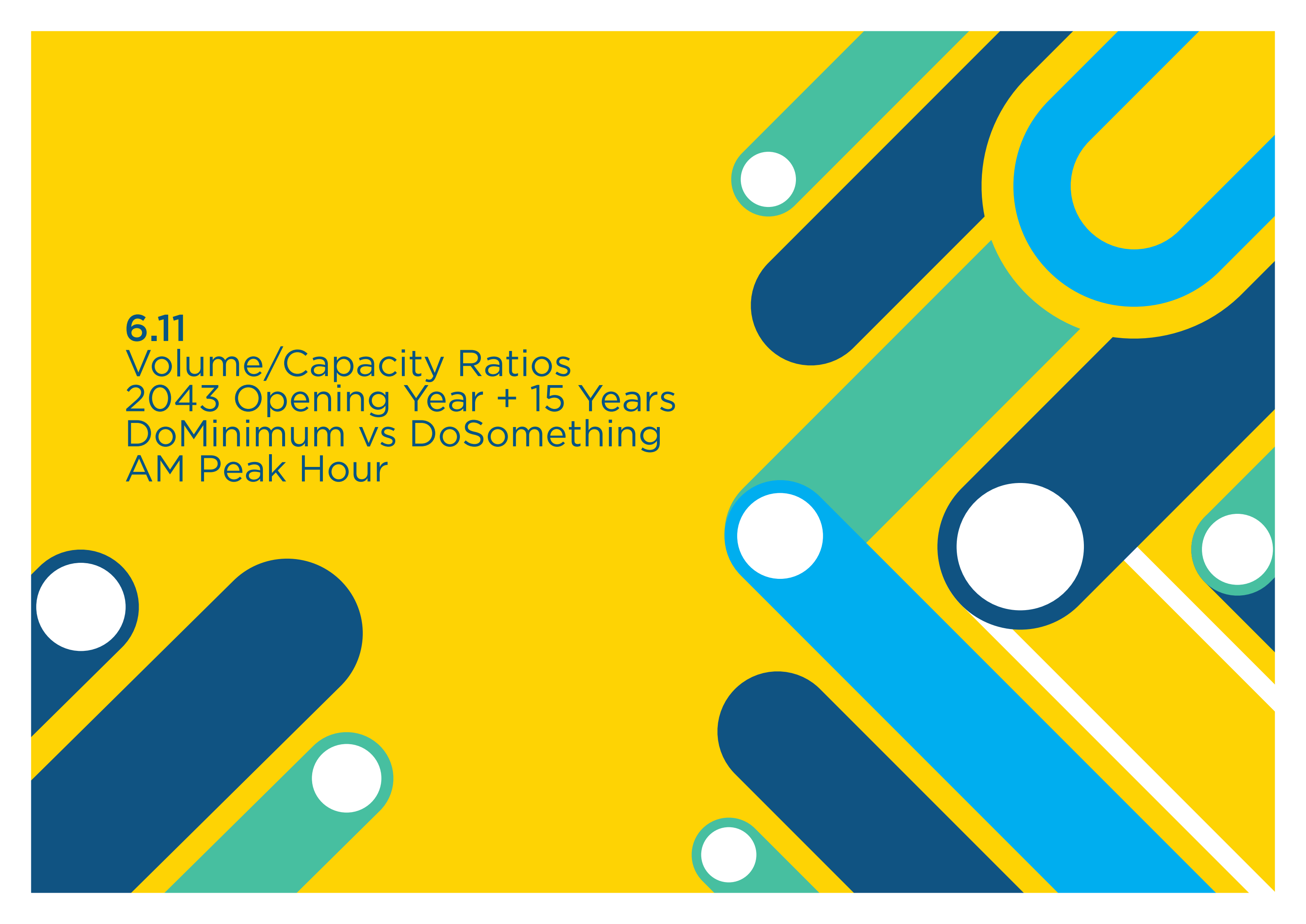
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Project Code BCIDE	Originator Code JAC	QMS Code		

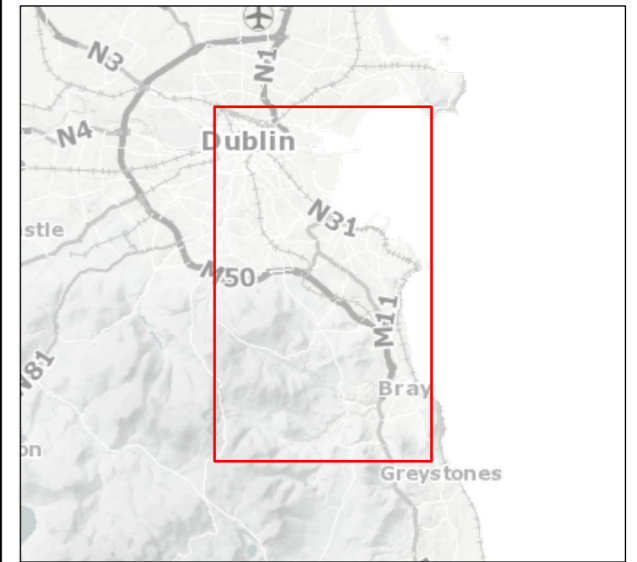
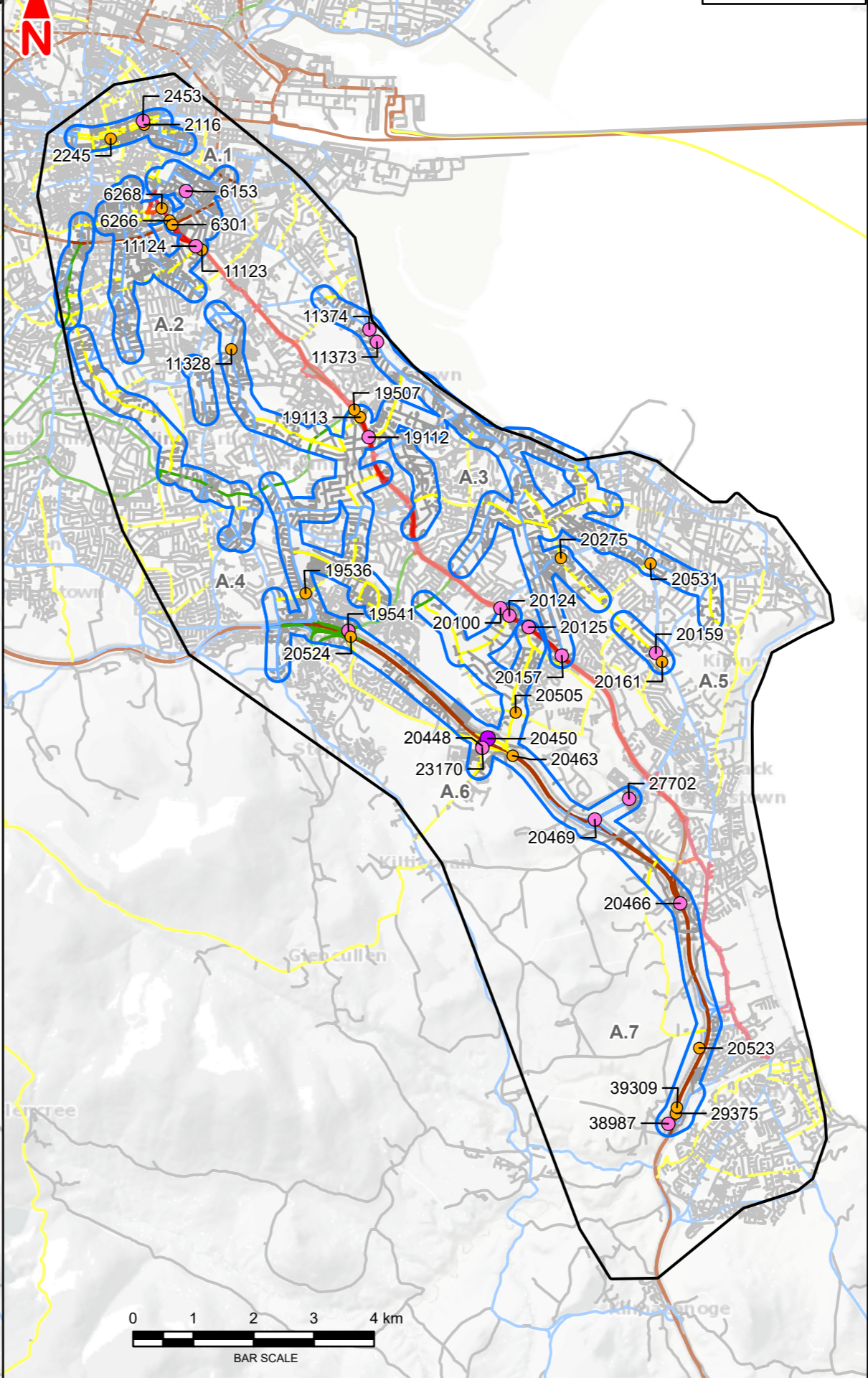
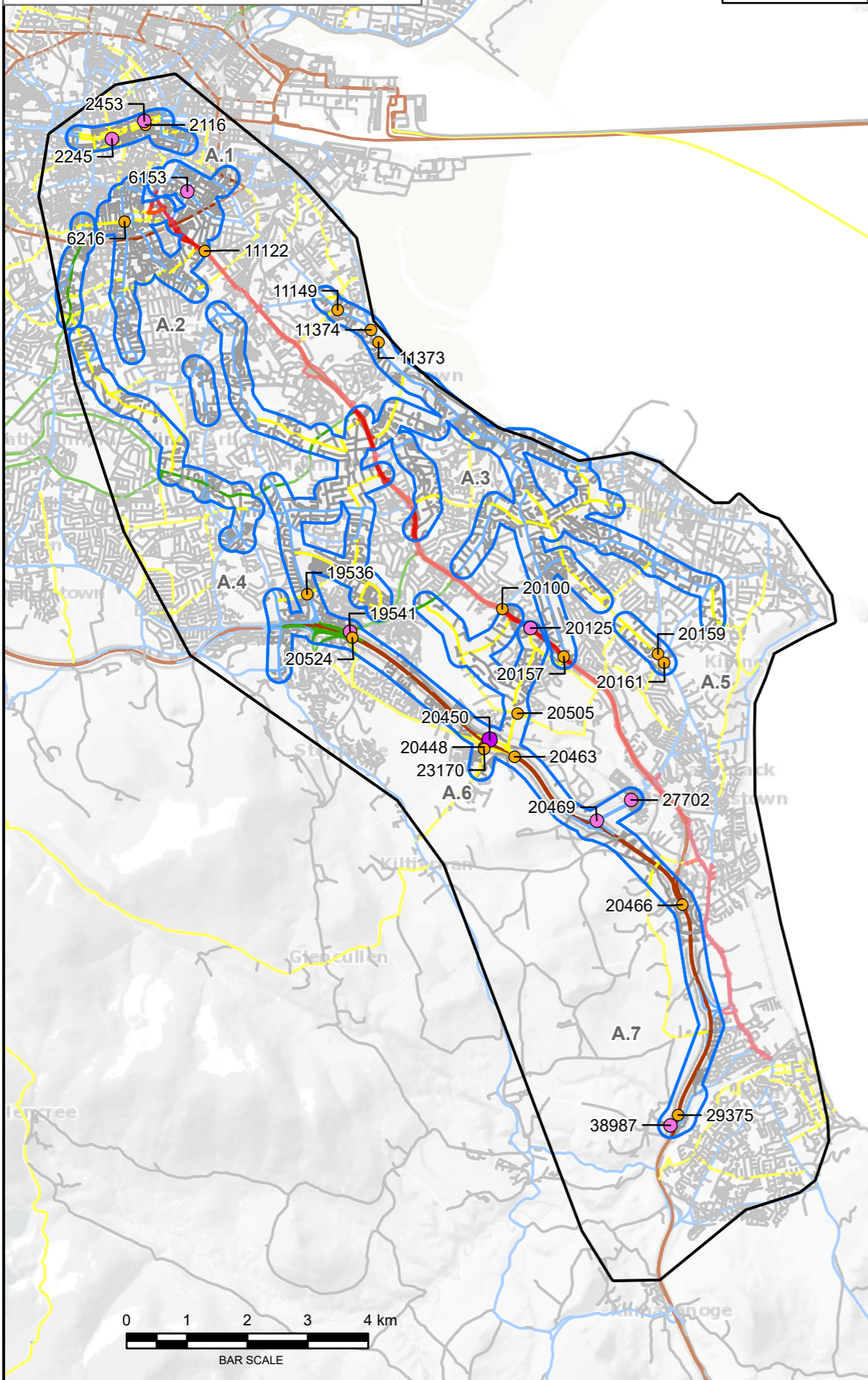
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Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0007	Sheet Number 1 of 1	Status A	Rev M01	



6.11
Volume/Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
AM Peak Hour

Do Minimum

Do Something



- Legend :**
- Direct Study Area
 - Indirect Study Area
 - Area of Influence
 - 85% - 100%
 - 100% - 115%
 - > 115%
- Existing Road Category**
- Category 1
 - Category 2
 - Category 3
 - Category 4
 - Category 5
- A.1** Map ID
17162 Junction Node ID

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Project Code BCIDE	Originator Code JAC	QMS Code		

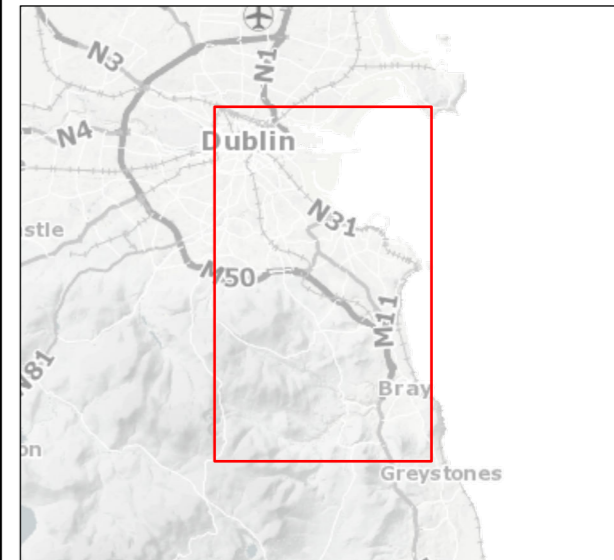
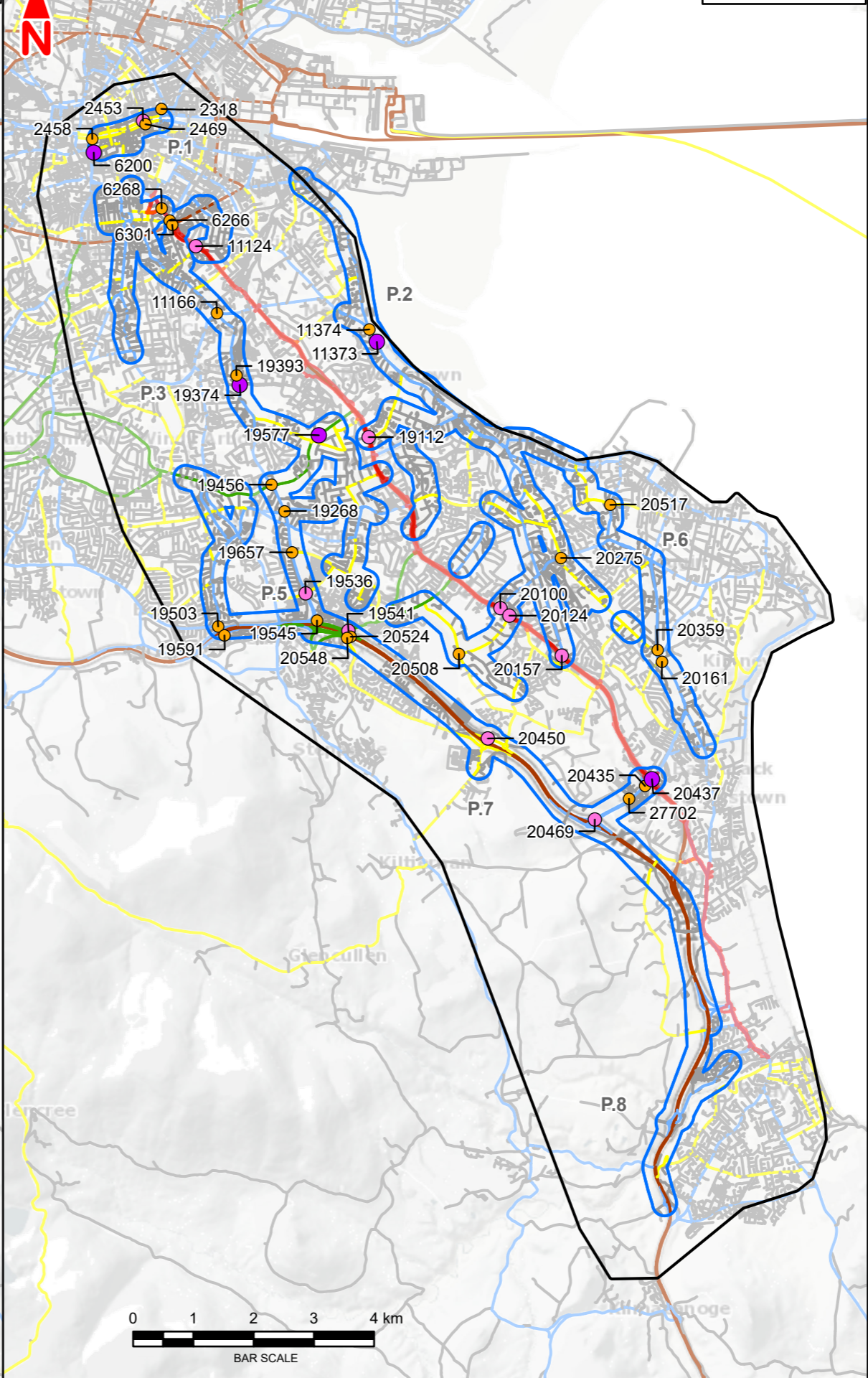
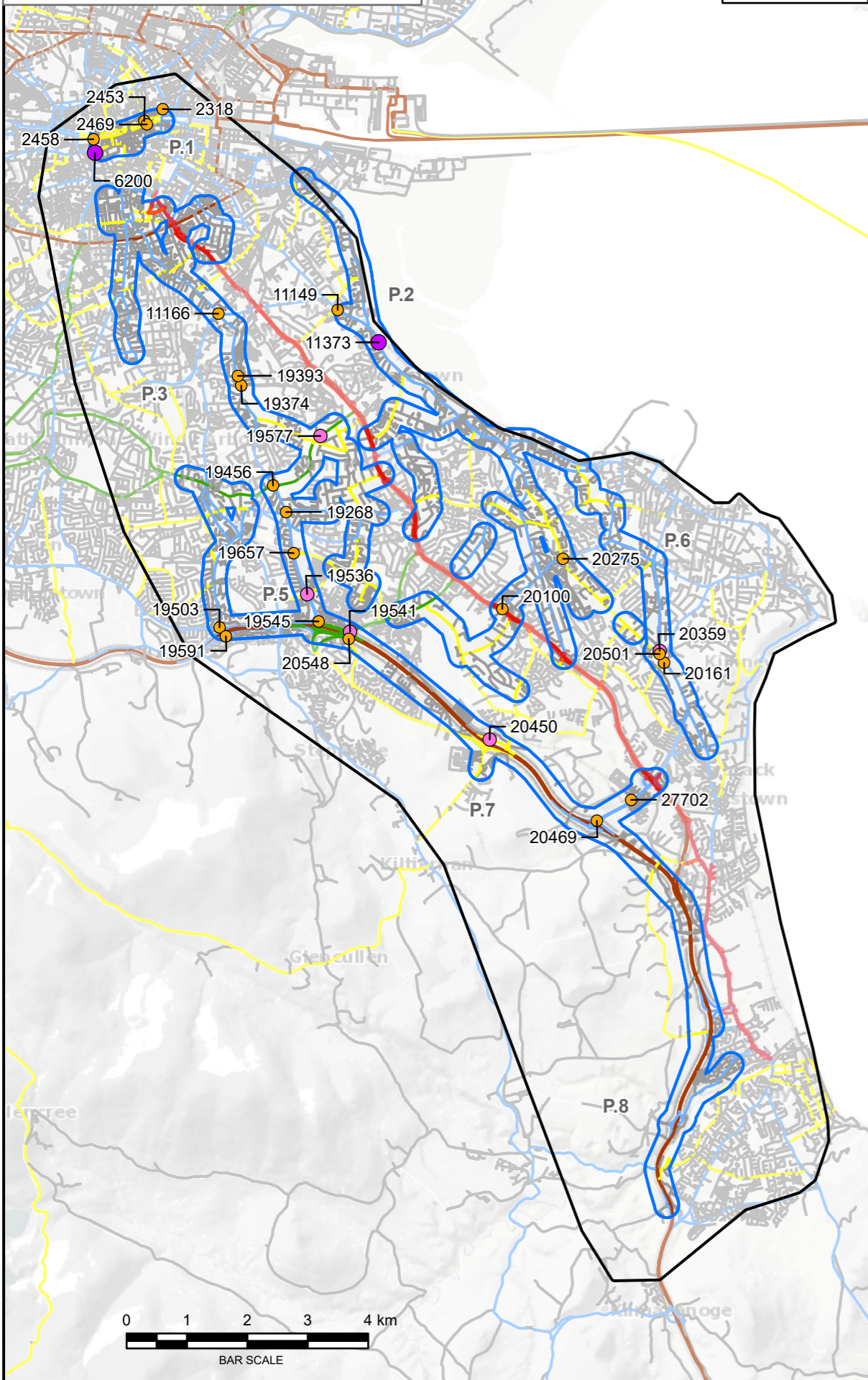
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Drawing Title Figure 6.11 Bray to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0008	Sheet Number 1 of 1	Status A	Rev M01	



6.12
Volume/Capacity Ratios
2043 Opening Year + 15 Years
DoMinimum vs DoSomething
PM Peak Hour

Do Minimum

Do Something



- Legend :**
- Direct Study Area
 - Indirect Study Area
 - Area of Influence
- V / C Ratios**
- 85% - 100%
 - 100% - 115%
 - > 115%
- Existing Road Category**
- Category 1
 - Category 2
 - Category 3
 - Category 4
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

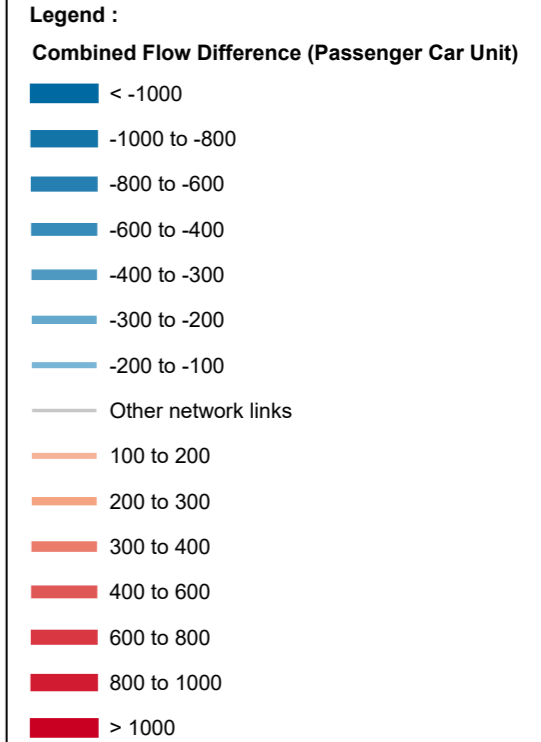
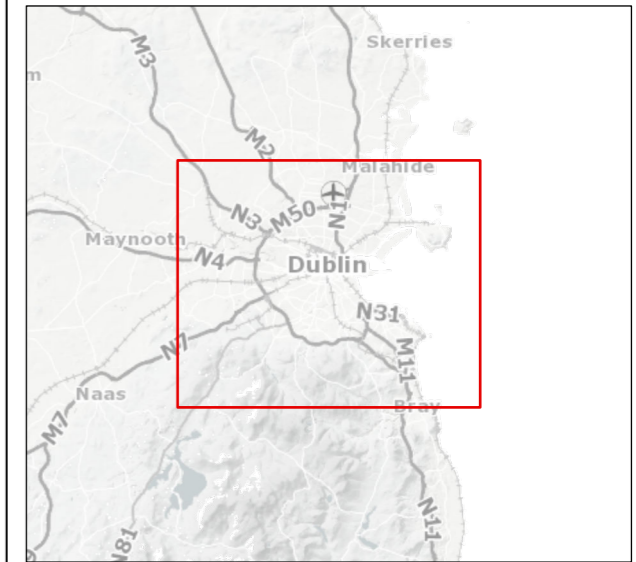
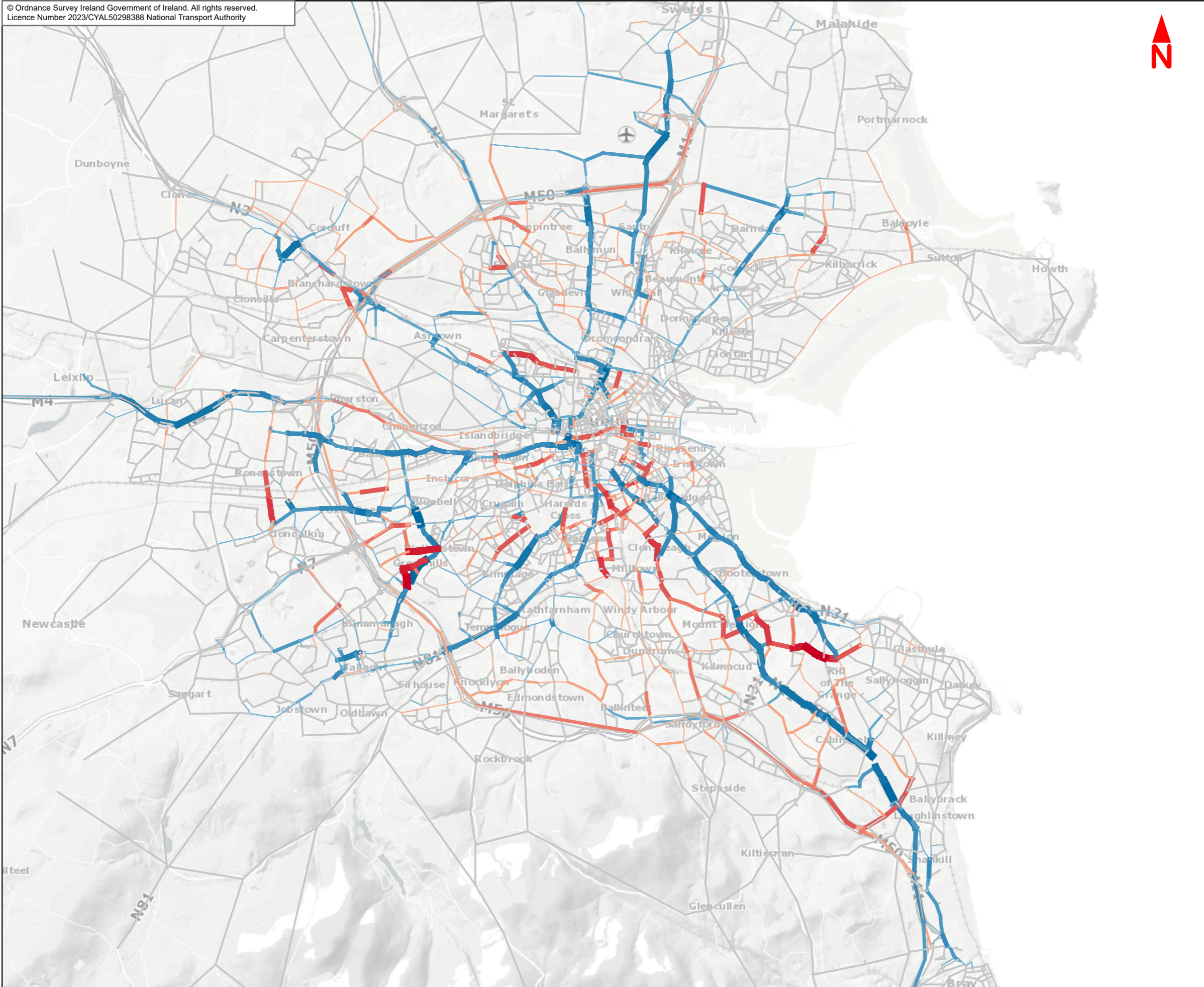
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Project Code: BCIDE | Originator Code: JAC | QMS Code:

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Drawing Title: Bray to City Centre Core Bus Corridor Scheme			
Figure 6.12 Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0013_XX_00-DR-GG-0009	Sheet Number: 1 of 1	Status: A	Rev: M01



6.13
Flow Distribution 2028
Post Construction Scenario (AM)
All Core Bus Corridors



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Client
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Udarás Náisiúnta Iompair
National Transport Authority

Date: 10/03/2023
Scale @ A3: 1:110,000
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS
ARUP SYSTRA

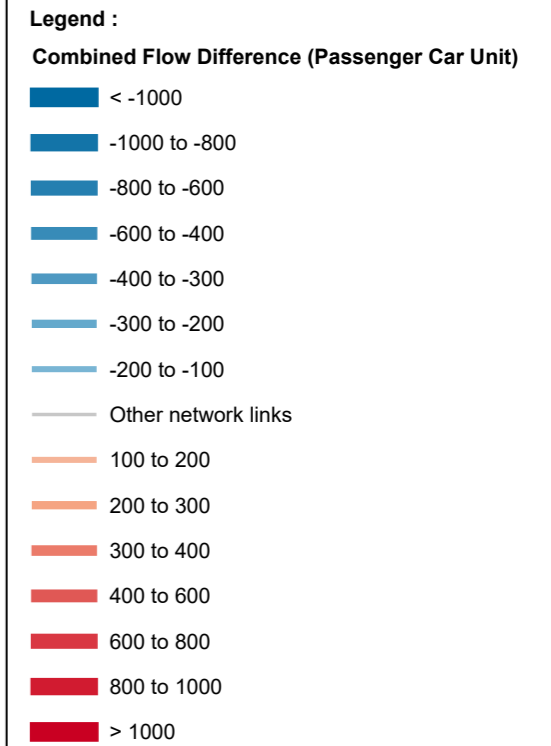
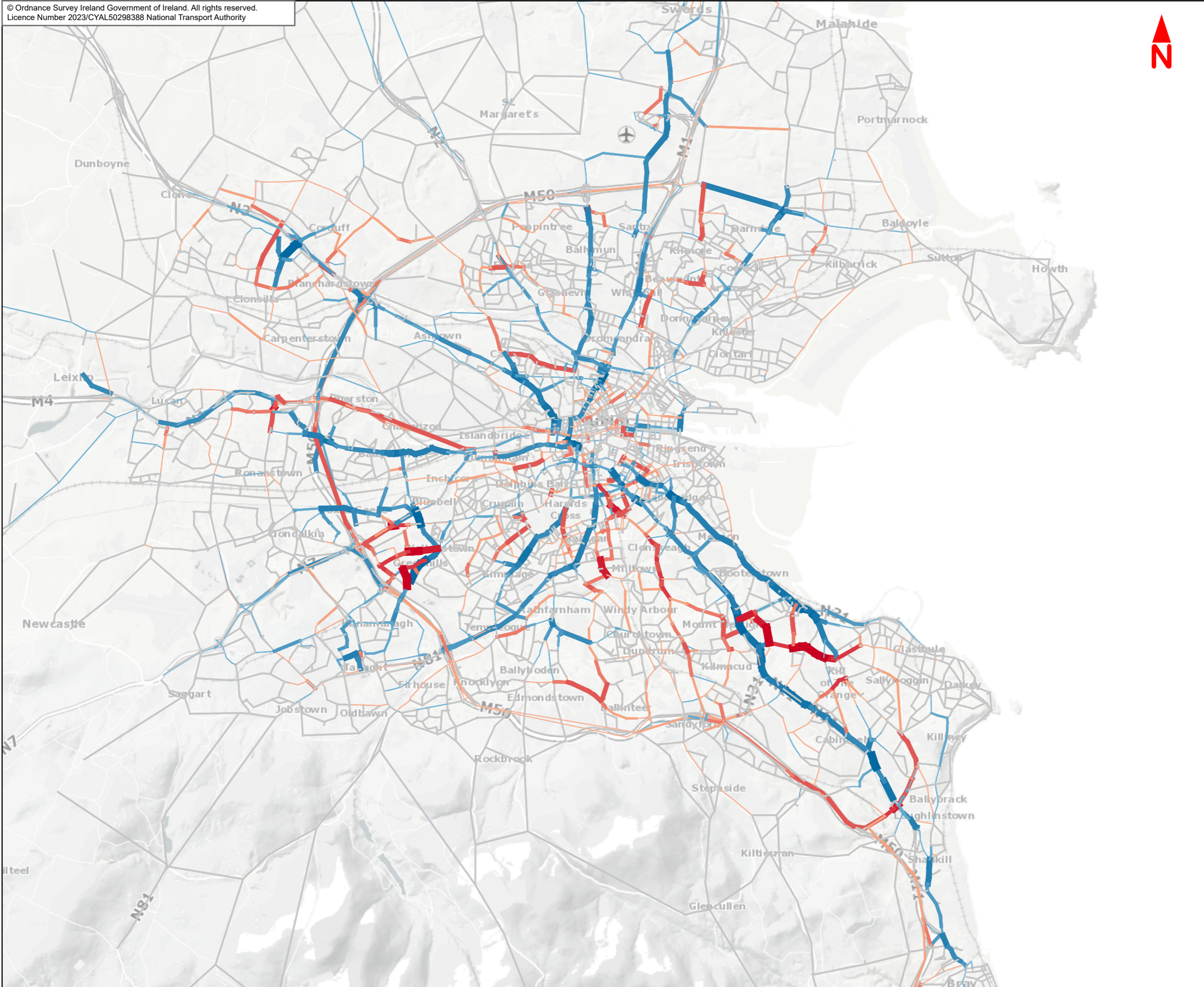
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Checked: PH
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.13 Flow Distribution 2028 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0001	Sheet Number 1 of 1	Status A	Rev M01



6.14
Flow Distribution 2028
Post Construction Scenario (PM)
All Core Bus Corridors



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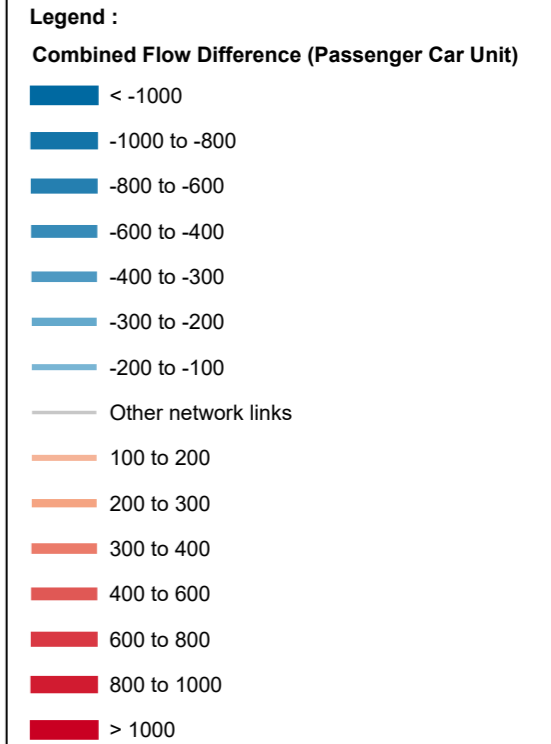
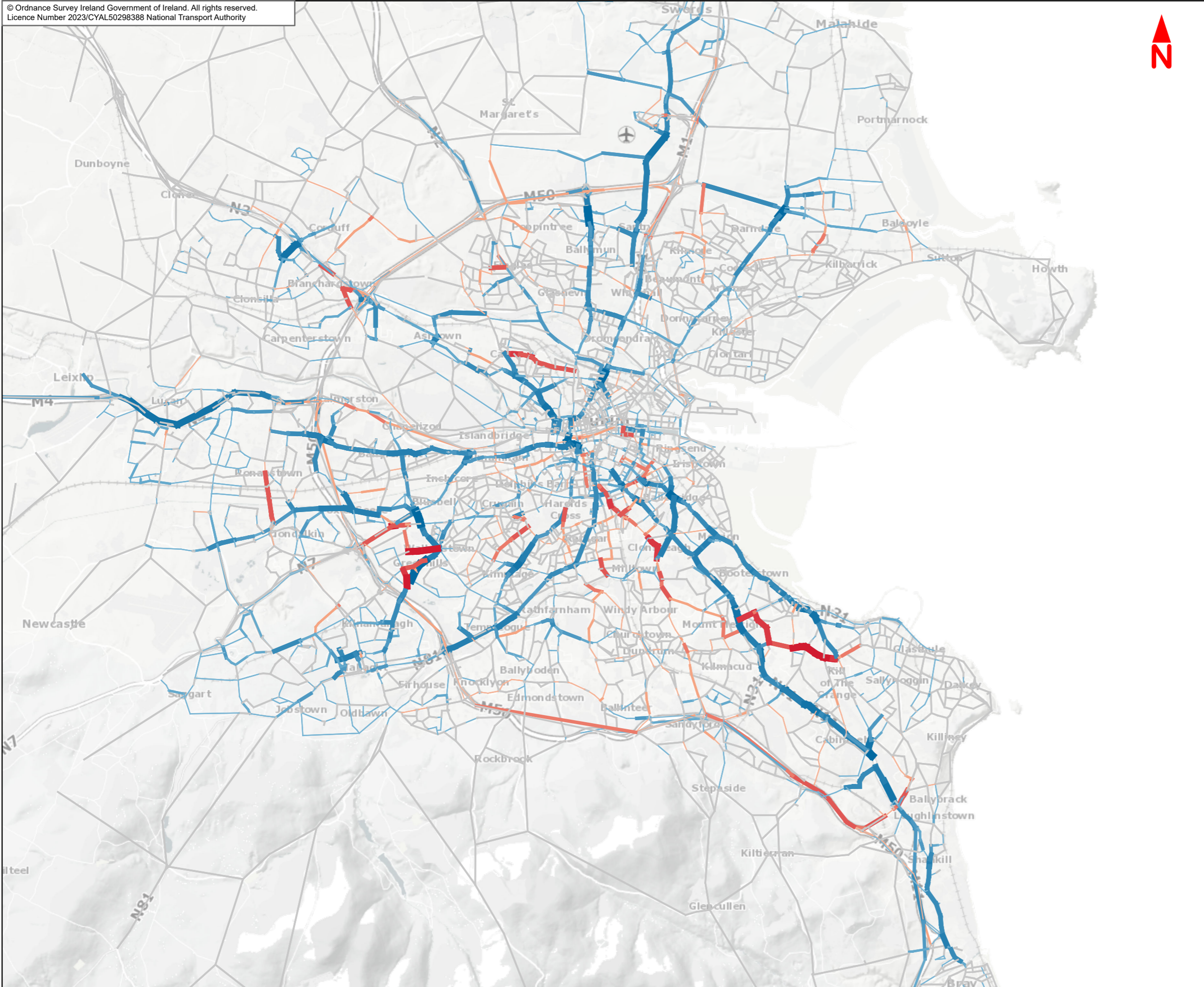
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.14 Flow Distribution 2028 Post Construction Scenario (PM) All Core Bus Corridors				
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0002	Sheet Number 1 of 1	Status A	Rev M01	

Date 14/02/2023	Scale @ A3 1:110,000	Drawn HCH	Checked PH	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



6.15
Flow Distribution 2043
Post Construction Scenario (AM)
All Core Bus Corridors



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National Transport Authority

Date: 15/02/2023
Scale @ A3: 1:110,000

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

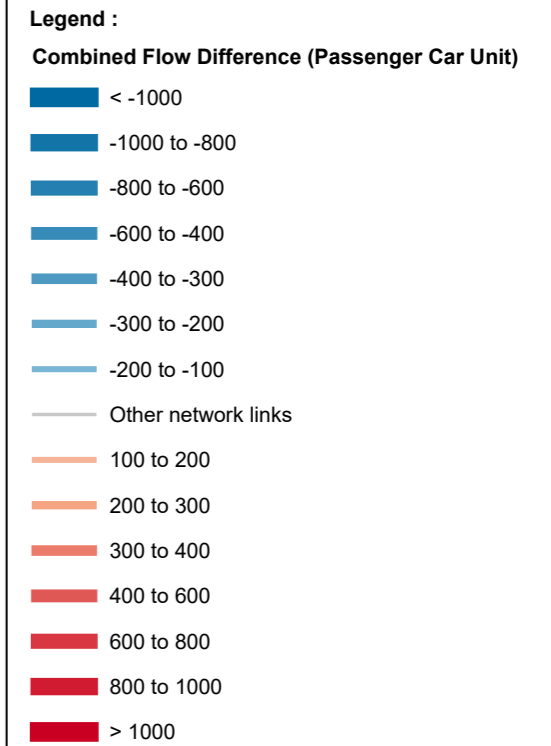
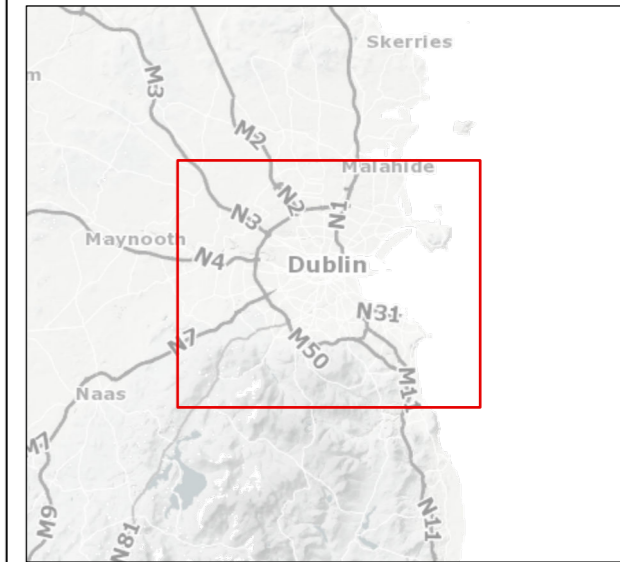
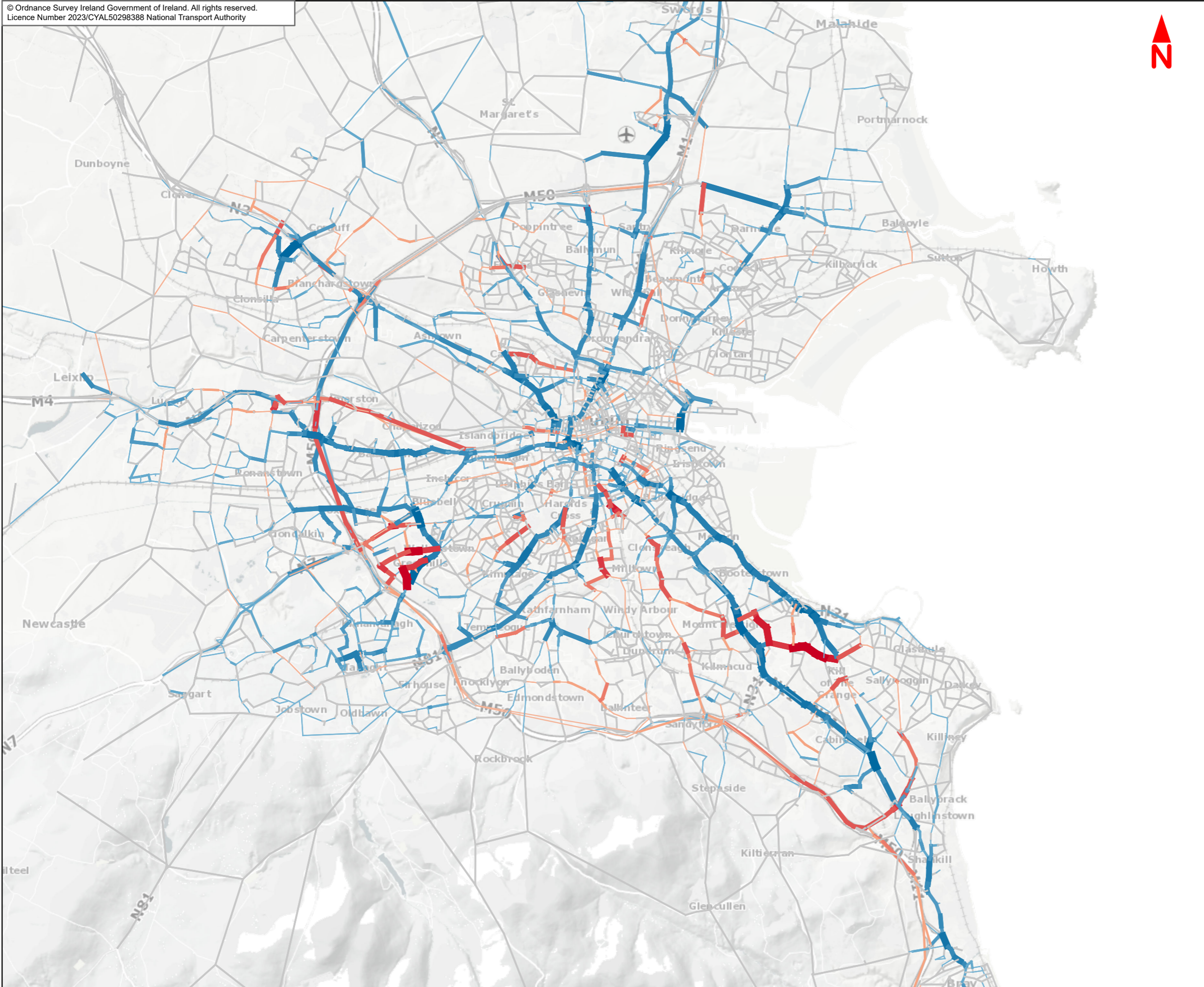
Drawn: HCH
Checked: PH
Approved: DK

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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.15 Flow Distribution 2043 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01



6.16
Flow Distribution 2043
Post Construction Scenario (PM)
All Core Bus Corridors



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Date: 15/02/2023
Scale @ A3: 1:110,000

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: HCH
Checked: PH
Approved: DK

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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.16 Flow Distribution 2043 Post Construction Scenario (PM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0004	Sheet Number 1 of 1	Status A	Rev M01