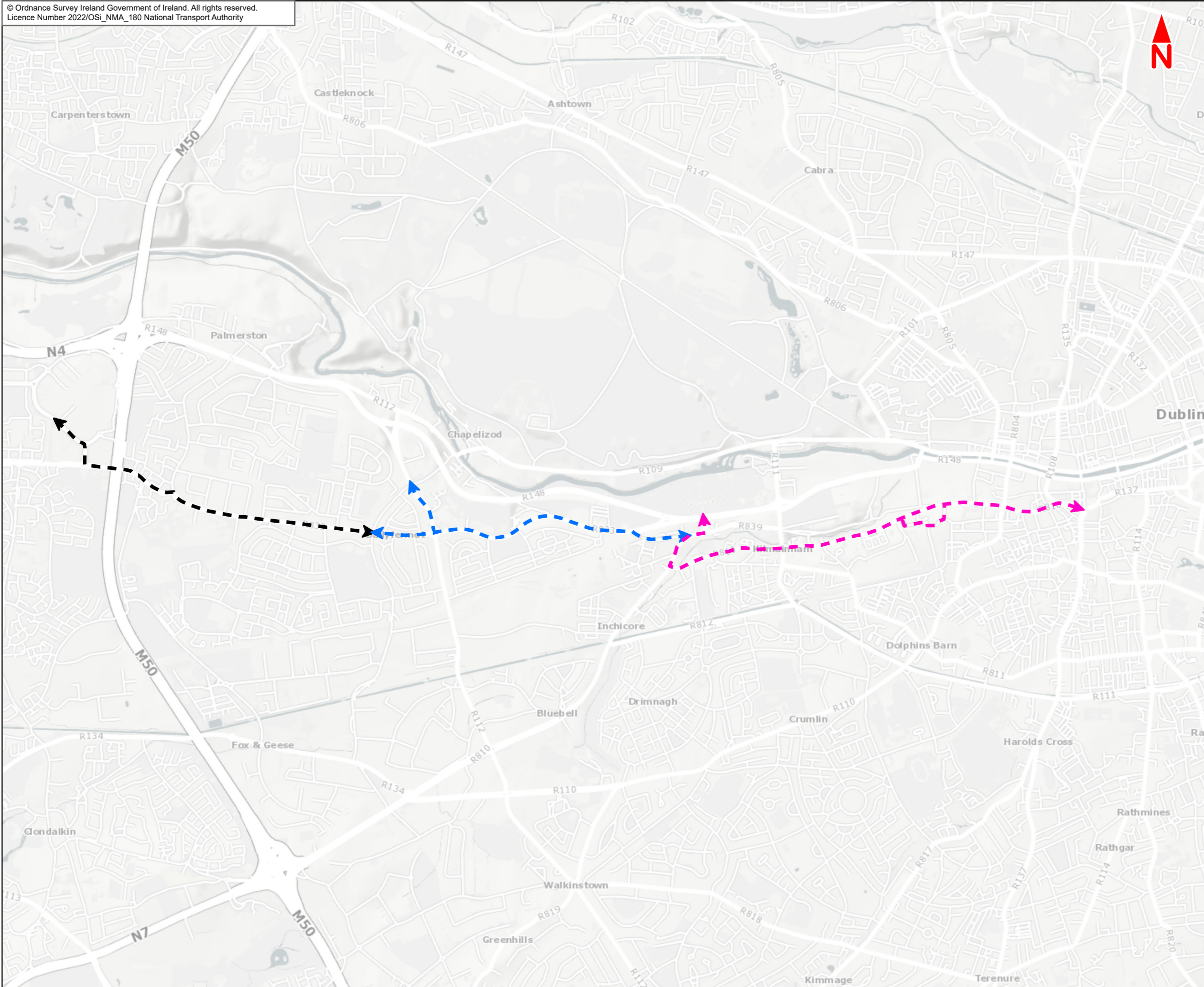


# 6.1 Proposed Scheme Extents





**Legend :**

**Section 1**

◀ Liffey Valley to Le Fanu Road

**Section 2**

◀ Le Fanu Road to Sarsfield Road

**Section 3**

◀ Sarsfield Road to City Centre

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M01	May 2022	LF	EA	DK	ISSUE FOR PHASE 4 : PLANNING

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

Date: 19/05/2022  
Scale @ A3: 1:30 000

Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

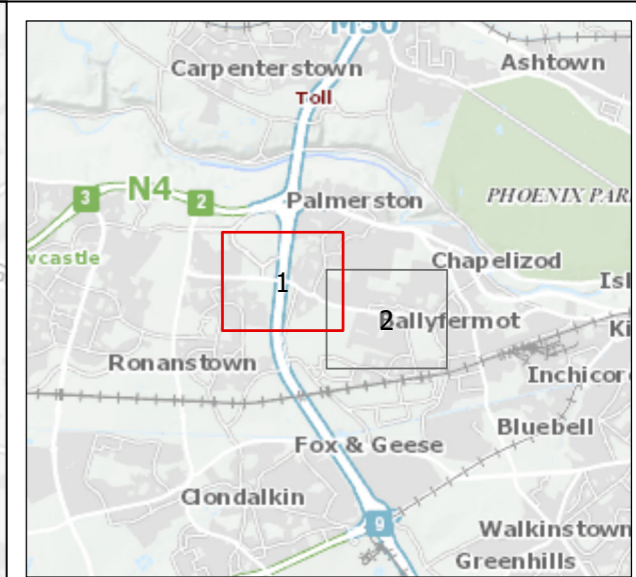
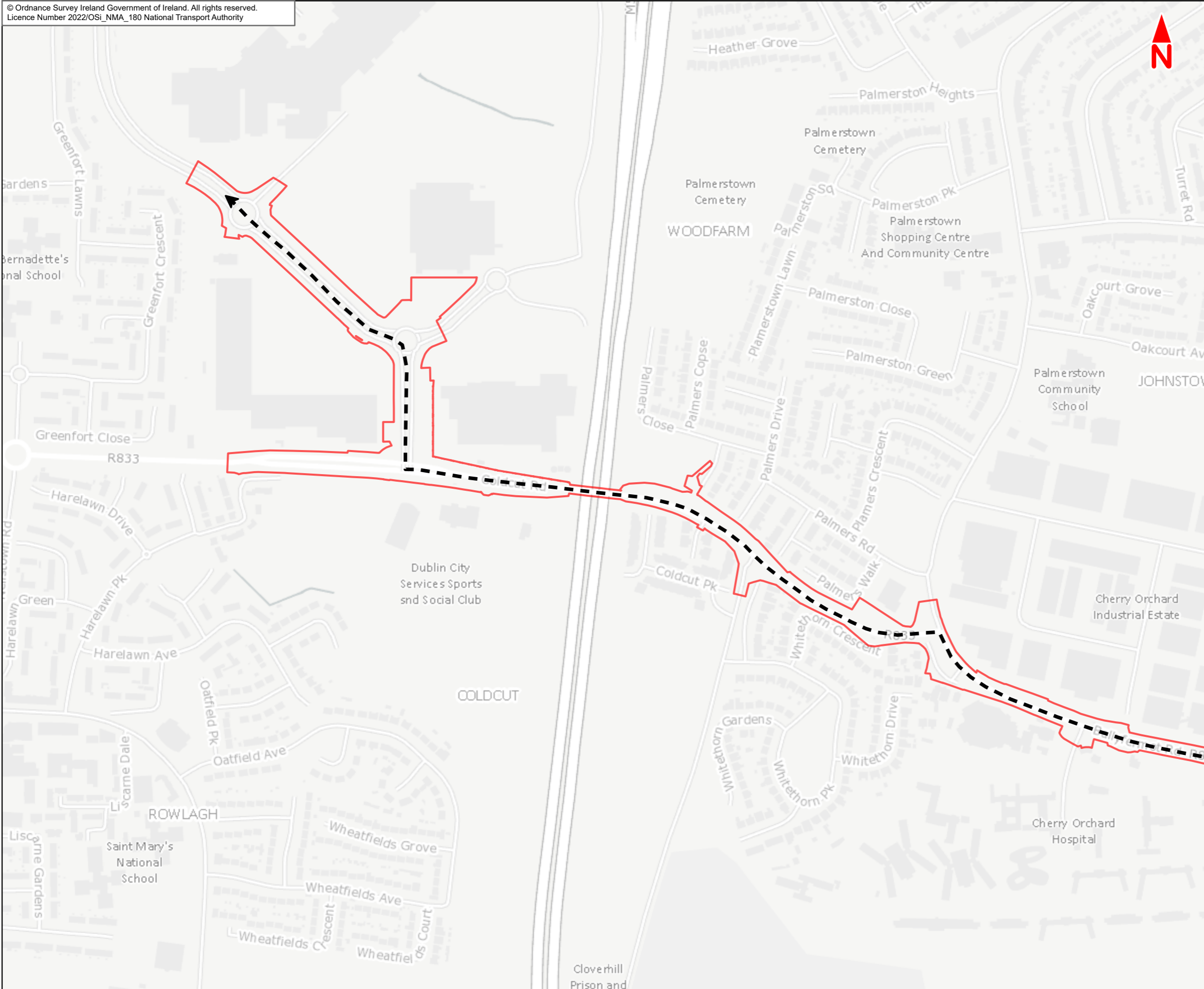
Drawn: LF  
Checked: EA  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents			
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01

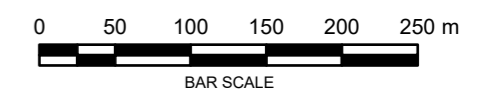
## 6.2 Corridor Sections





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
- Section 1**
- Liffey Valley to Le Fanu Road

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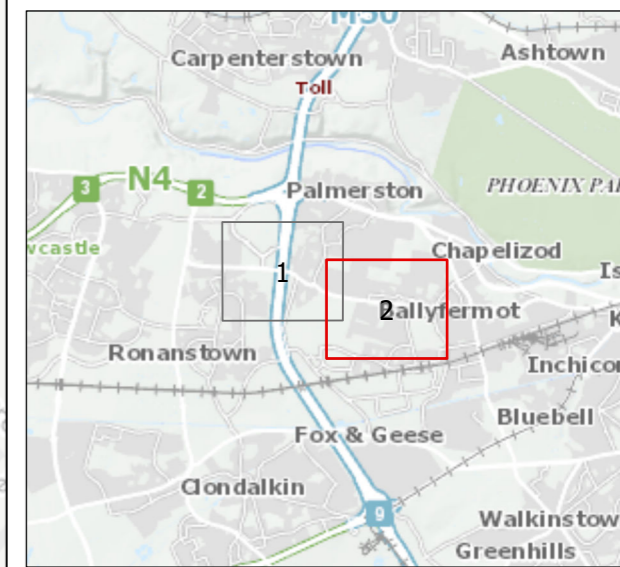
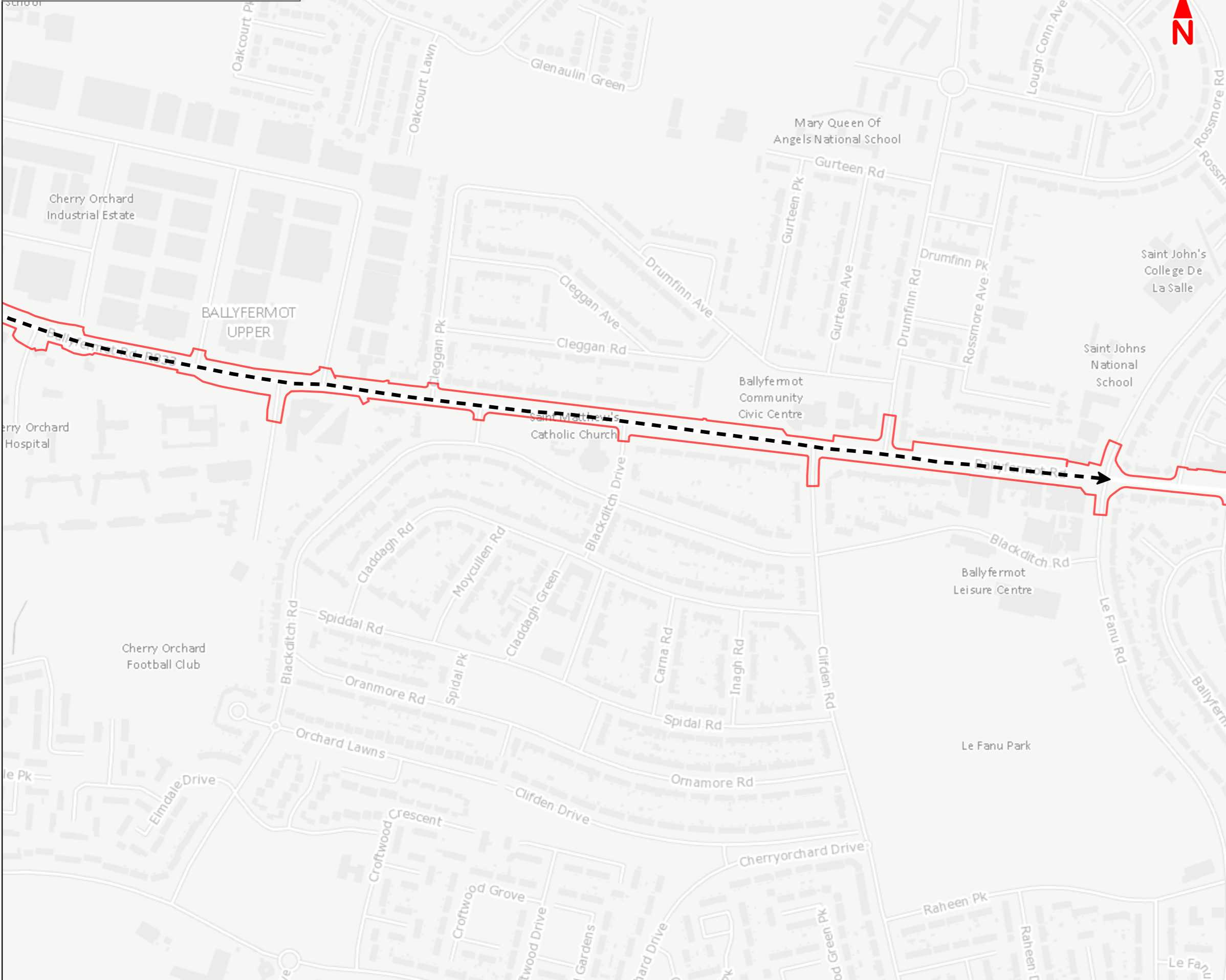
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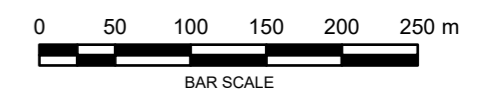
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 27/06/2022	Scale @ A3 1:5000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0101	Sheet Number 1 of 2	Status A	Rev M01	



- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Section 1**
  - Liffey Valley to Le Fanu Road

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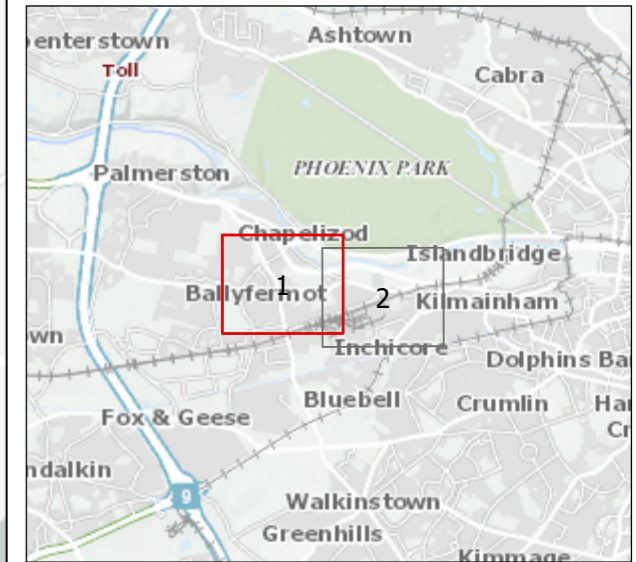
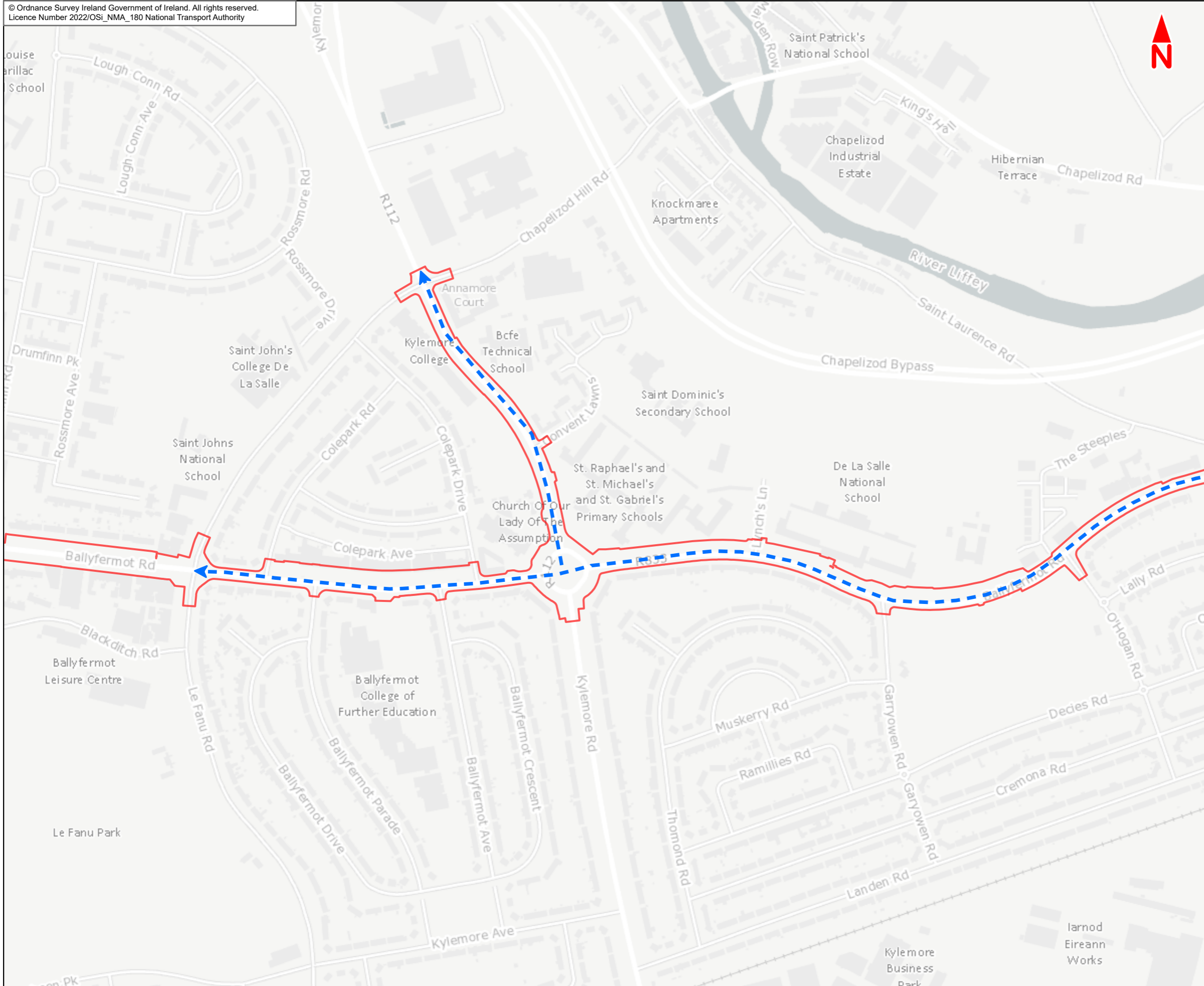
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Client <b>NTA</b> Údaráis Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 27/06/2022	Scale @ A3 1:5000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0102	Sheet Number 2 of 2	Status A	Rev M01	



- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Section 2**
  - ↔ Le Fanu Road to Sarsfield Road

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0 50 100 150 200 250 m  
BAR SCALE

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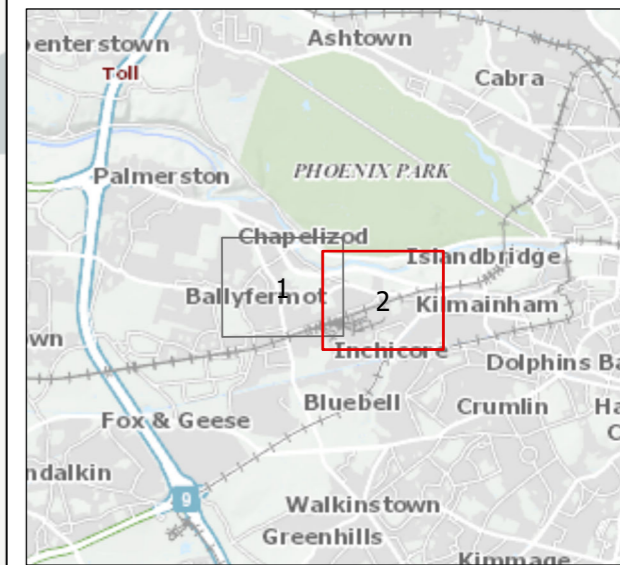
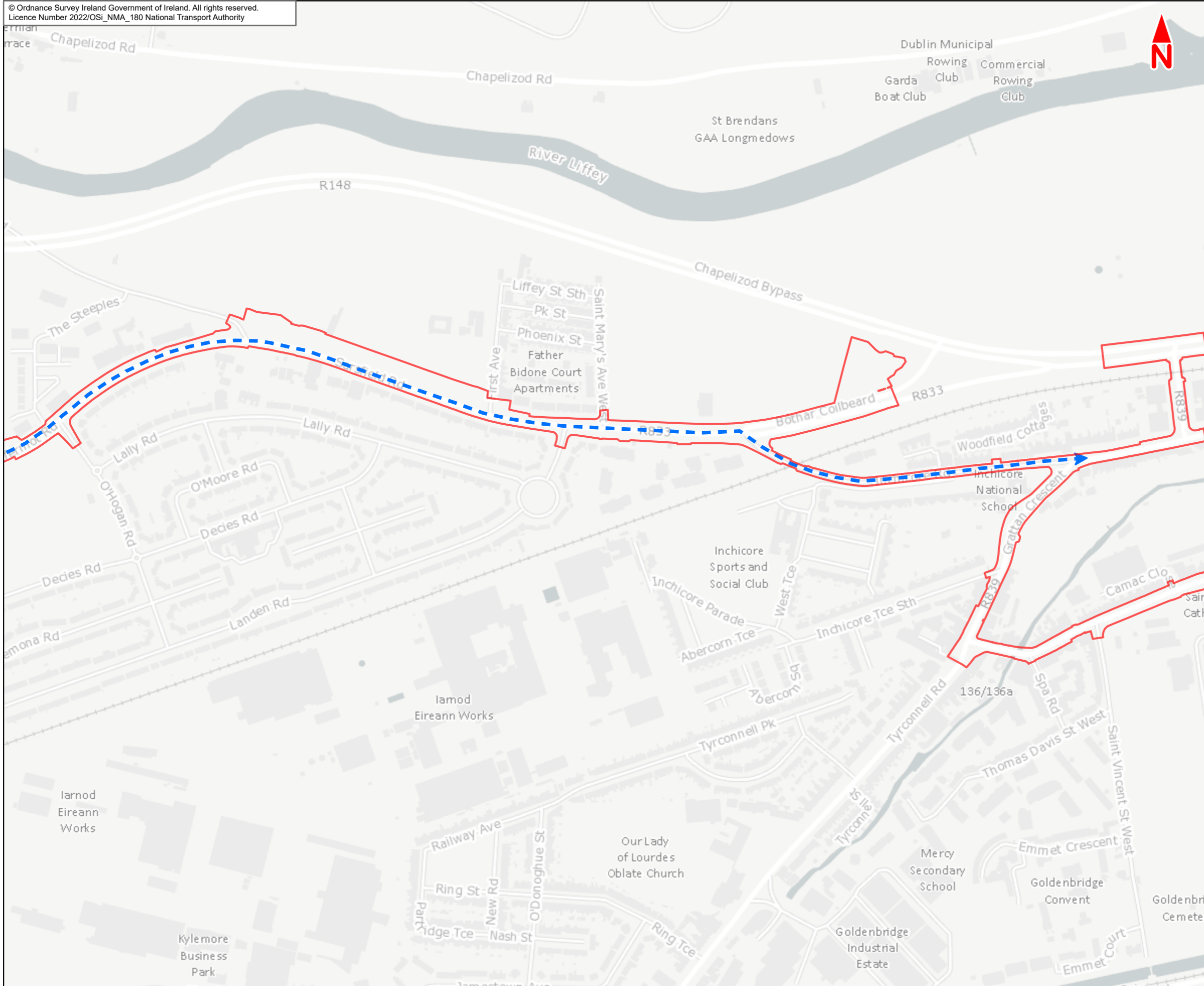
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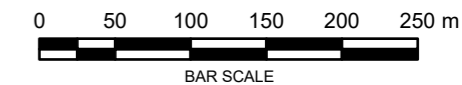
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 27/06/2022	Scale @ A3 1:5000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0103	Sheet Number 1 of 2	Status A	Rev M01	



- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Section 2**
  - ↔ Le Fanu Road to Sarsfield Road

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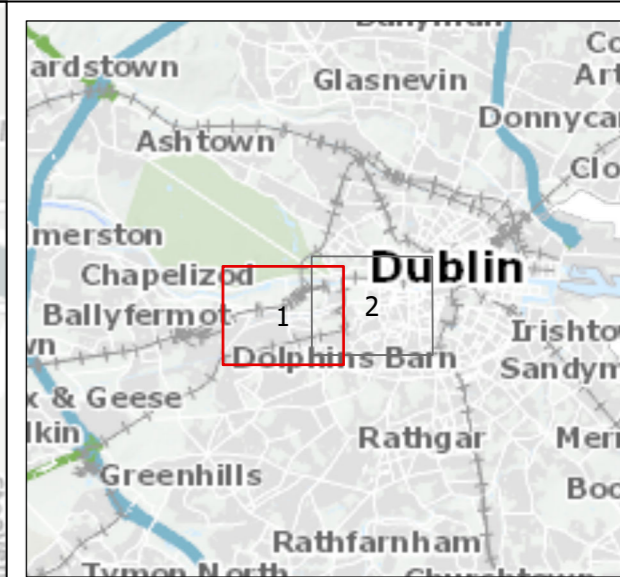
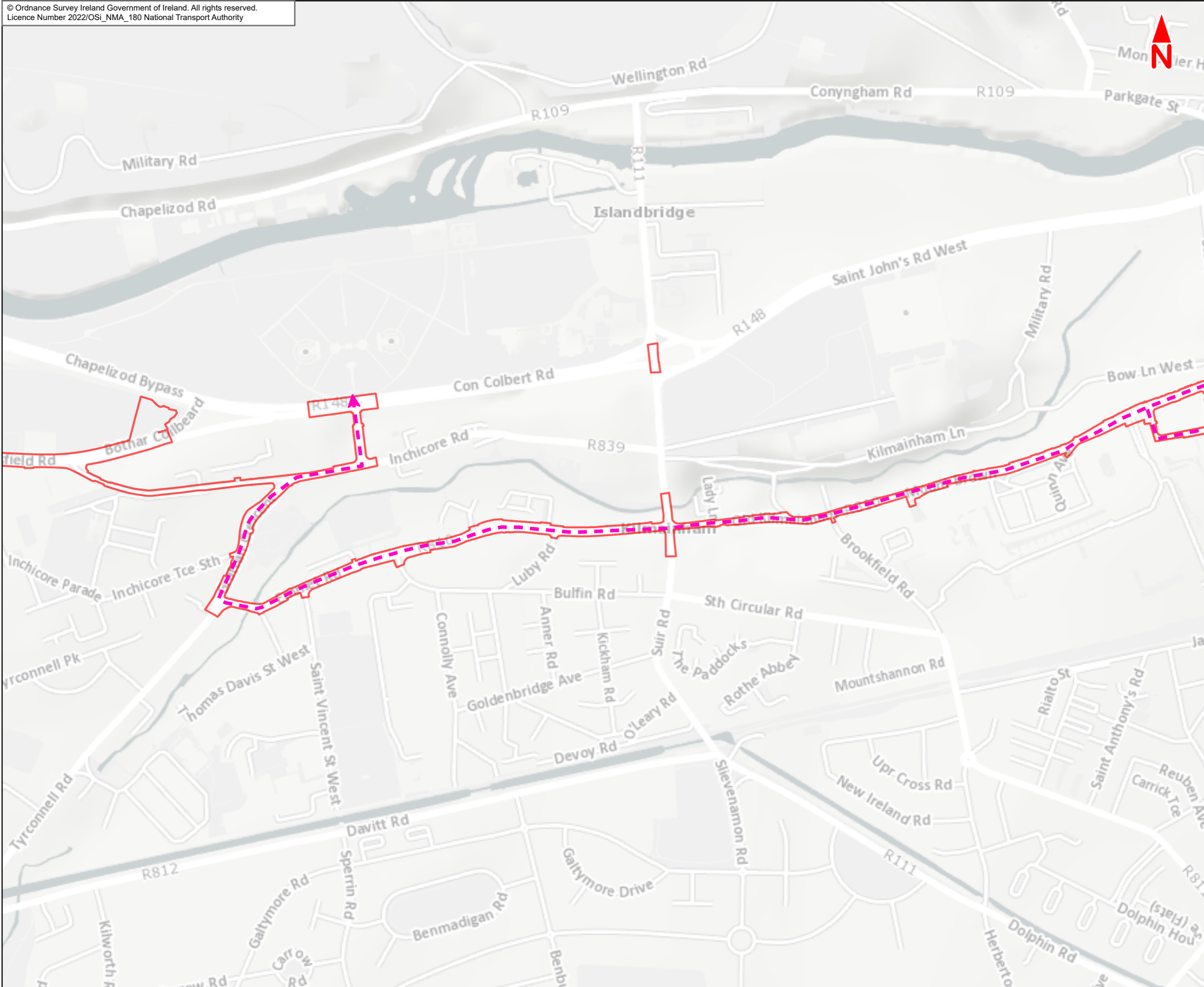
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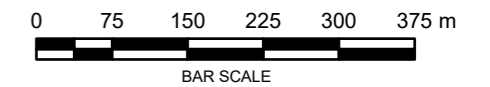
<b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		<b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date	Scale @ A3	Drawn	Checked	Approved
27/06/2022	1:5000	LF	EA	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
<b>Drawing Title</b> Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections Liffey Valley to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0104	2 of 2	A	M01	



- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Section 3**
  - Sarsfield Road to City Centre

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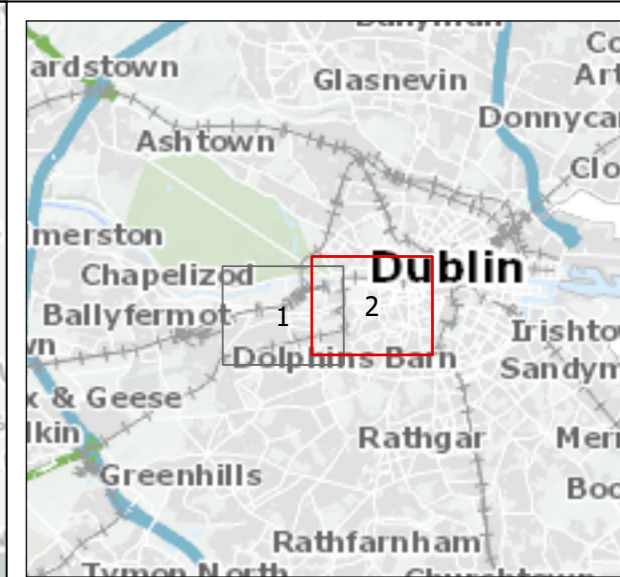
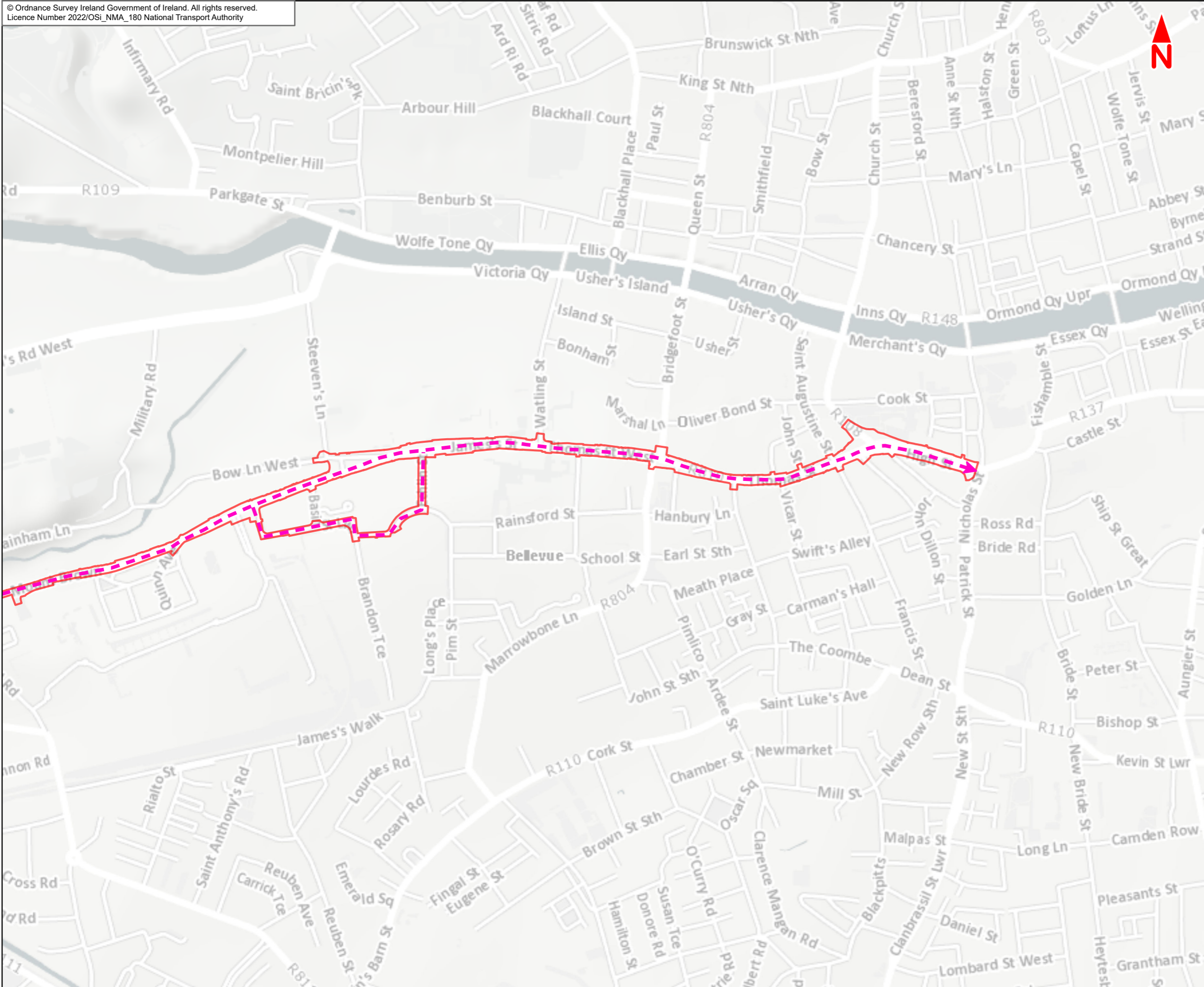
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0105	Sheet Number 1 of 2	Status A	Rev M01	

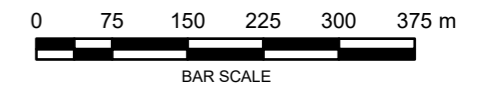
Date 27/06/2022	Scale @ A3 1:7500	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





- Legend :**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - Section 3**
  - Sarsfield Road to City Centre

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

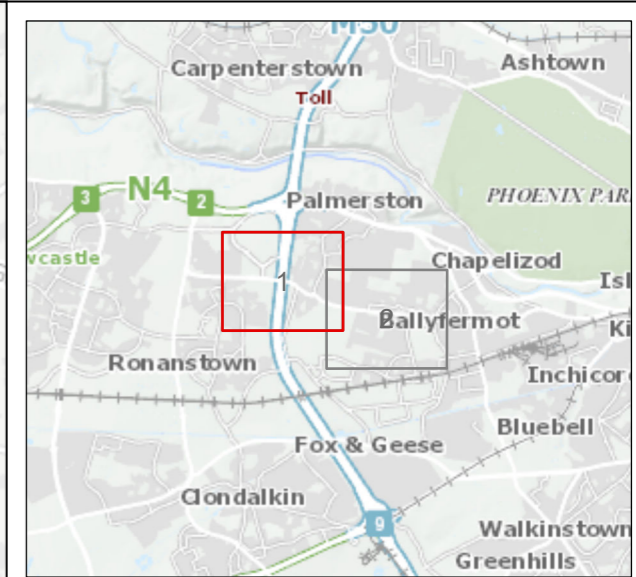
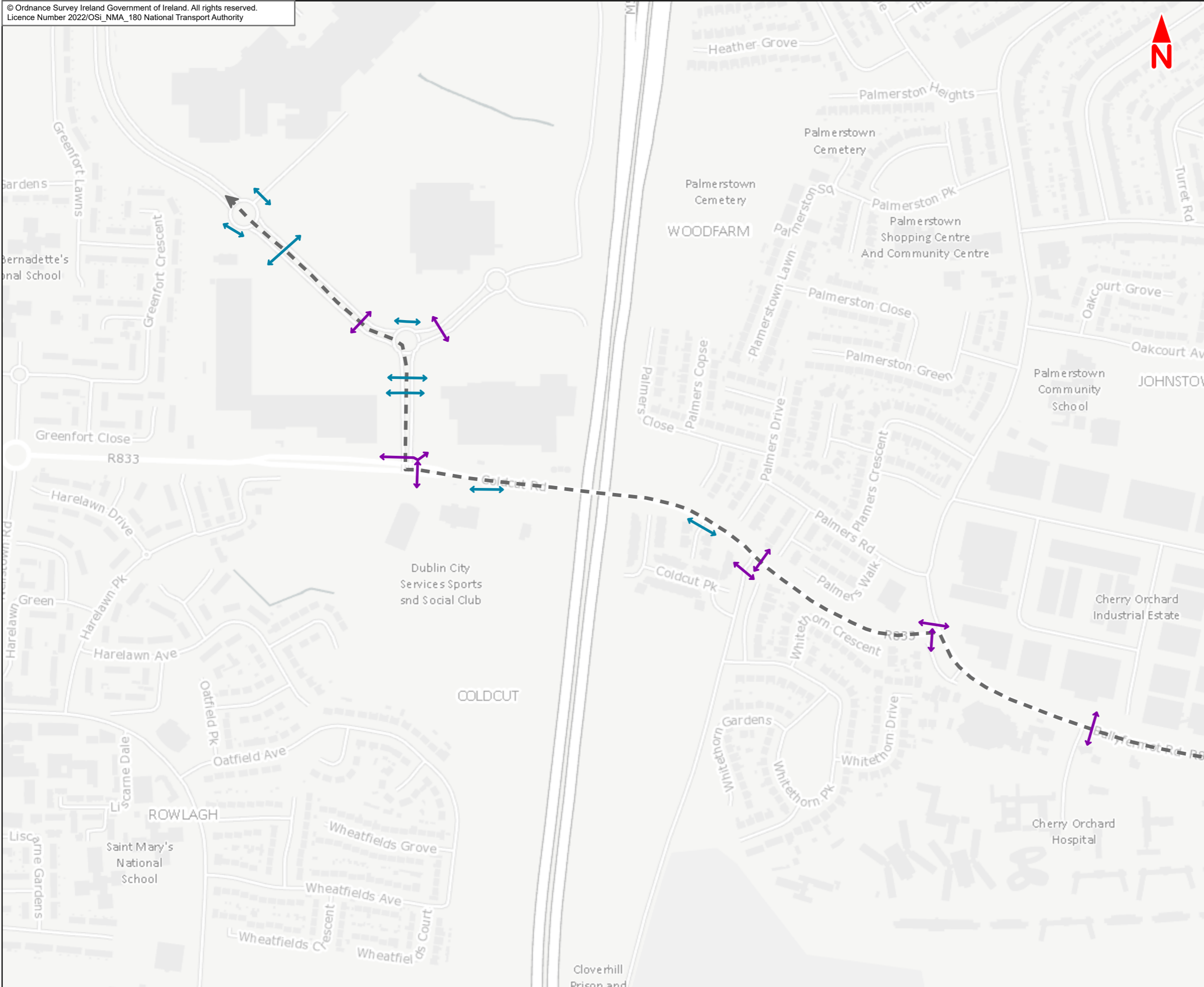
Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme			
Figure 6.2c Corridor Sections Liffey Valley to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0106	Sheet Number 2 of 2	Status A	Rev M01

Date 27/06/2022	Scale @ A3 1:7500	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

The background features a vibrant yellow field with abstract, overlapping shapes in dark blue, light blue, and teal. These shapes are interconnected by thin yellow lines. Several white circles of varying sizes are scattered throughout the composition, some appearing as solid shapes and others as cutouts within the larger forms.

## 6.3 Baseline Pedestrian Facilities

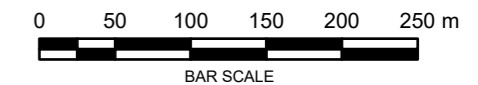


- Legend :**
- Section 1**
- Liffey Valley to Le Fanu Road
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
  - Uncontrolled Crossing

**Note 1:** Facilities contained within the Liffey Valley to City Centre 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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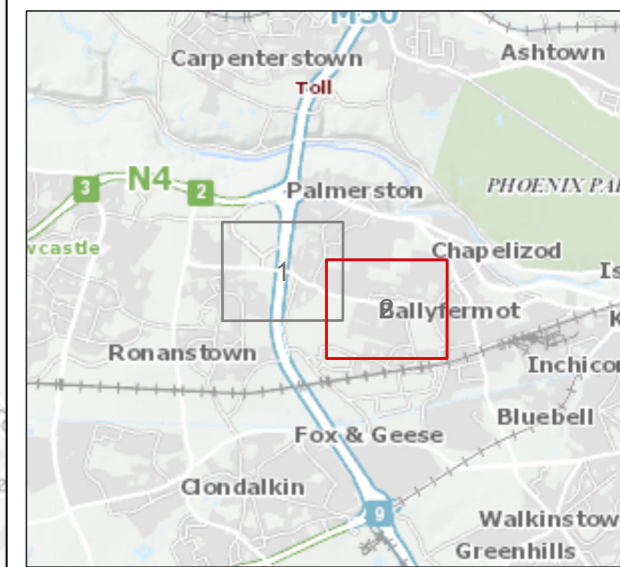
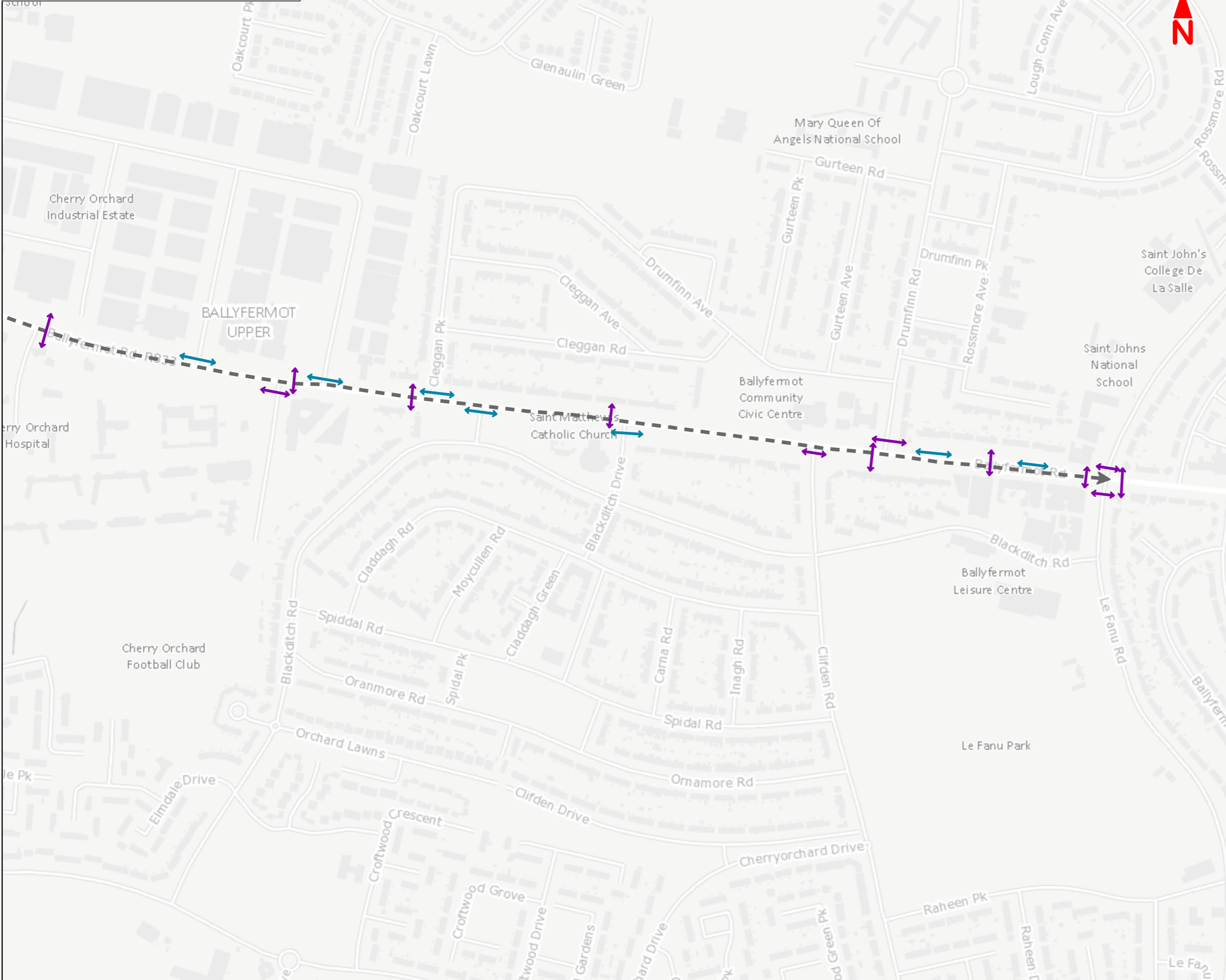
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2022	LF	EA	DK	ISSUE FOR PHASE 4 : PLANNING

Client

Consultant

Programme Title					<b>BUSCONNECTS DUBLIN</b>				
					<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title					Liffey Valley to City Centre Core Bus Corridor Scheme				
					Figure 6.3a				
					Baseline Pedestrian Facilities				
					Liffey Valley to City Centre				
Drawing File Name			Sheet Number		Status		Rev		
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0201			1 of 2		A		M01		

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:5 000	LF	EA	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

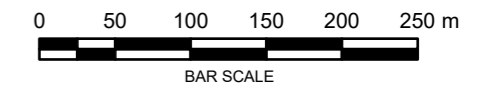


- Legend :**
- Section 1**
- Liffey Valley to Le Fanu Road
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
  - Uncontrolled Crossing

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

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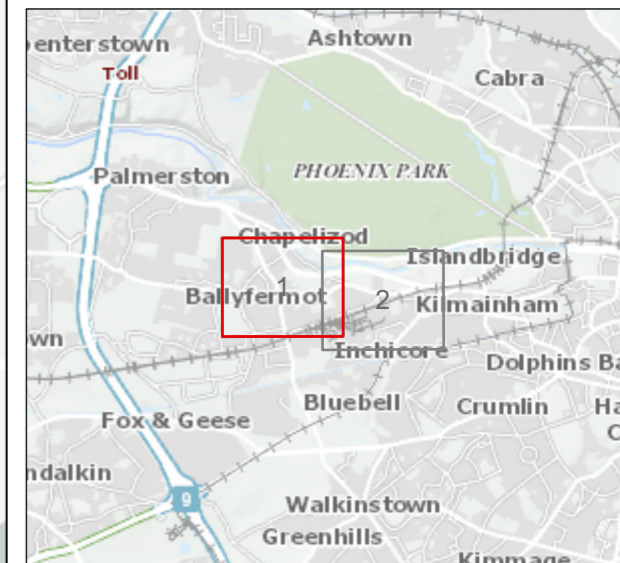
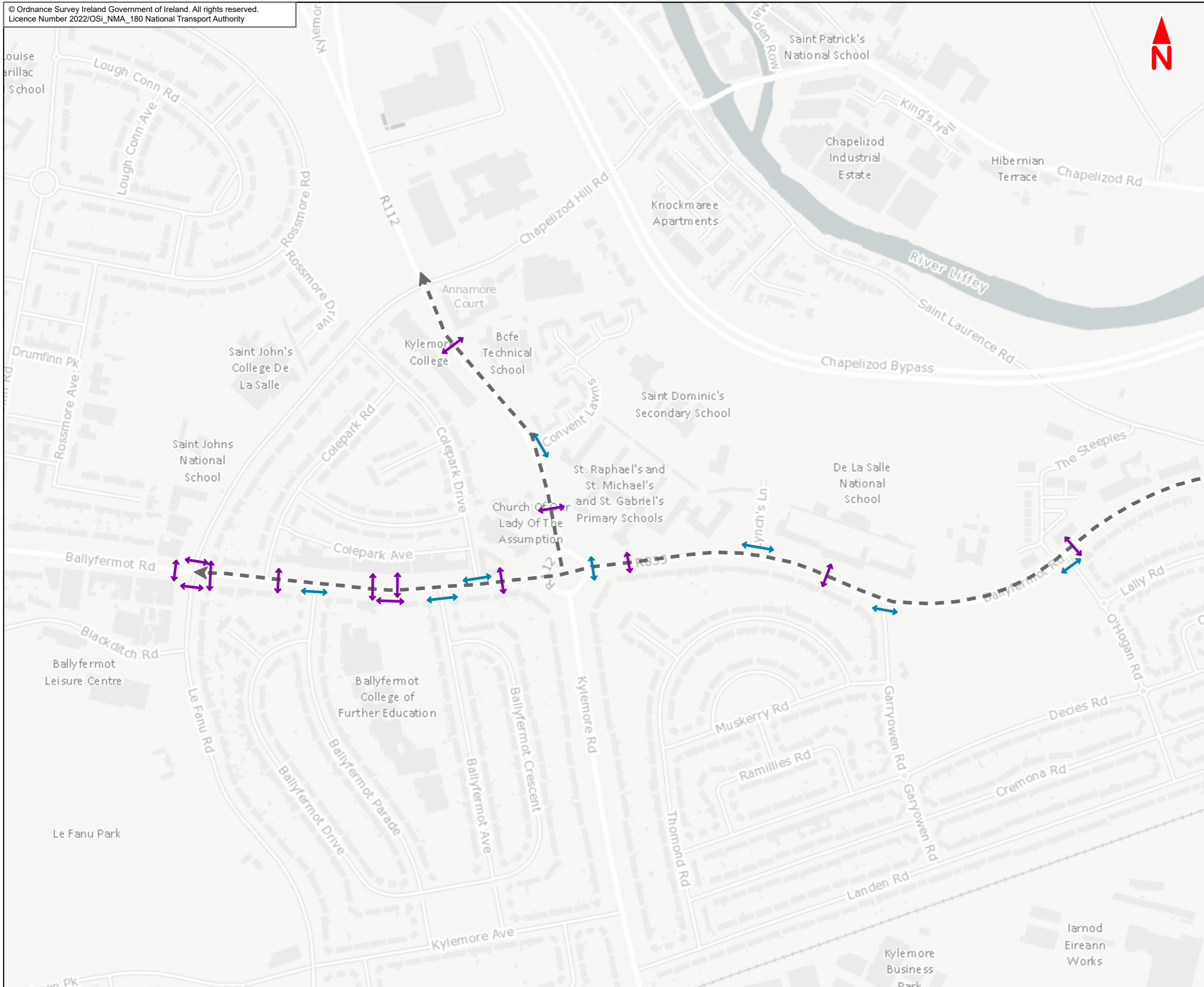
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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 19/05/2022	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0202	Sheet Number 2 of 2	Status A	Rev M01	



**Legend :**

**Section 2**

Le Fanu Road to Sarsfield Road

**Indicative Existing Pedestrian Crossings**

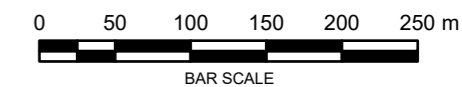
Signalised Crossing

Uncontrolled Crossing

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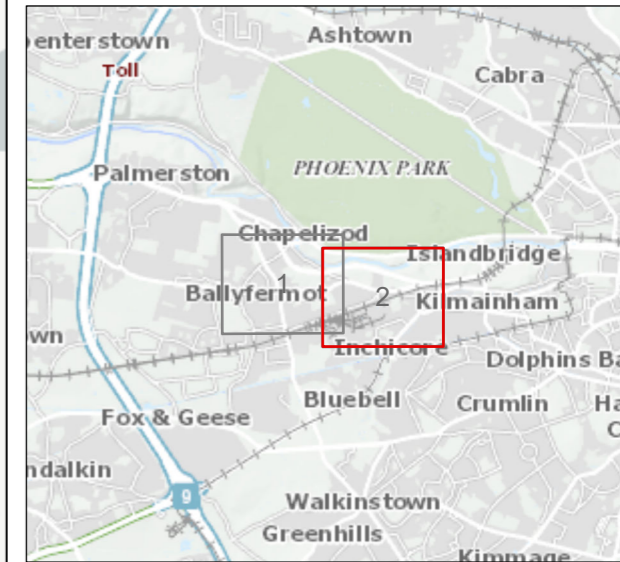
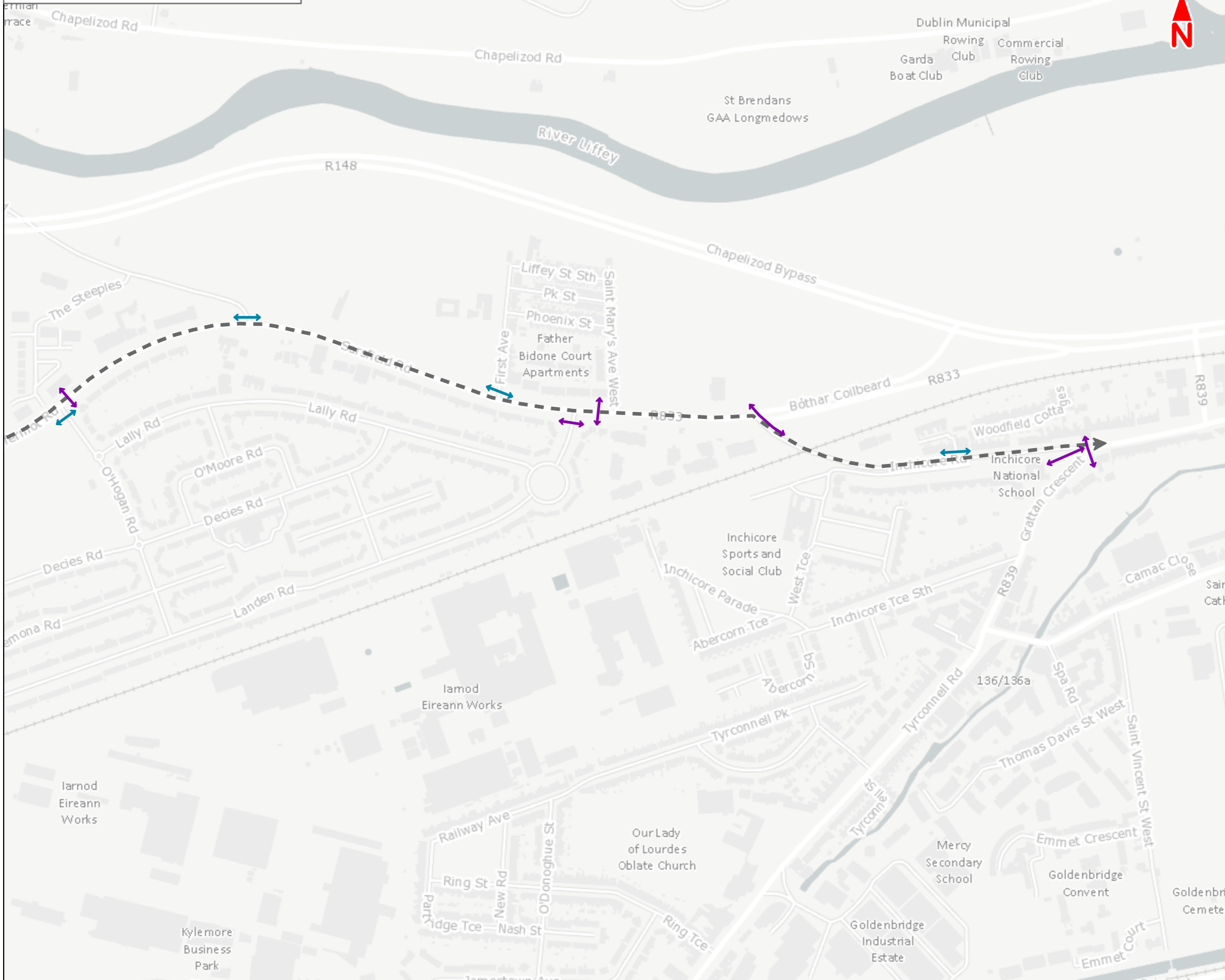
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Date 19/05/2022	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-TRA_ZZ-0007_XX_00-DR-GG-0203	Sheet Number 1 of 2	Status A	Rev M01	



**Legend :**

**Section 2**

Le Fanu Road to Sarsfield Road

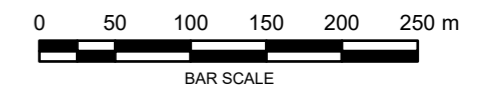
**Indicative Existing Pedestrian Crossings**

- Signalised Crossing
- Uncontrolled Crossing

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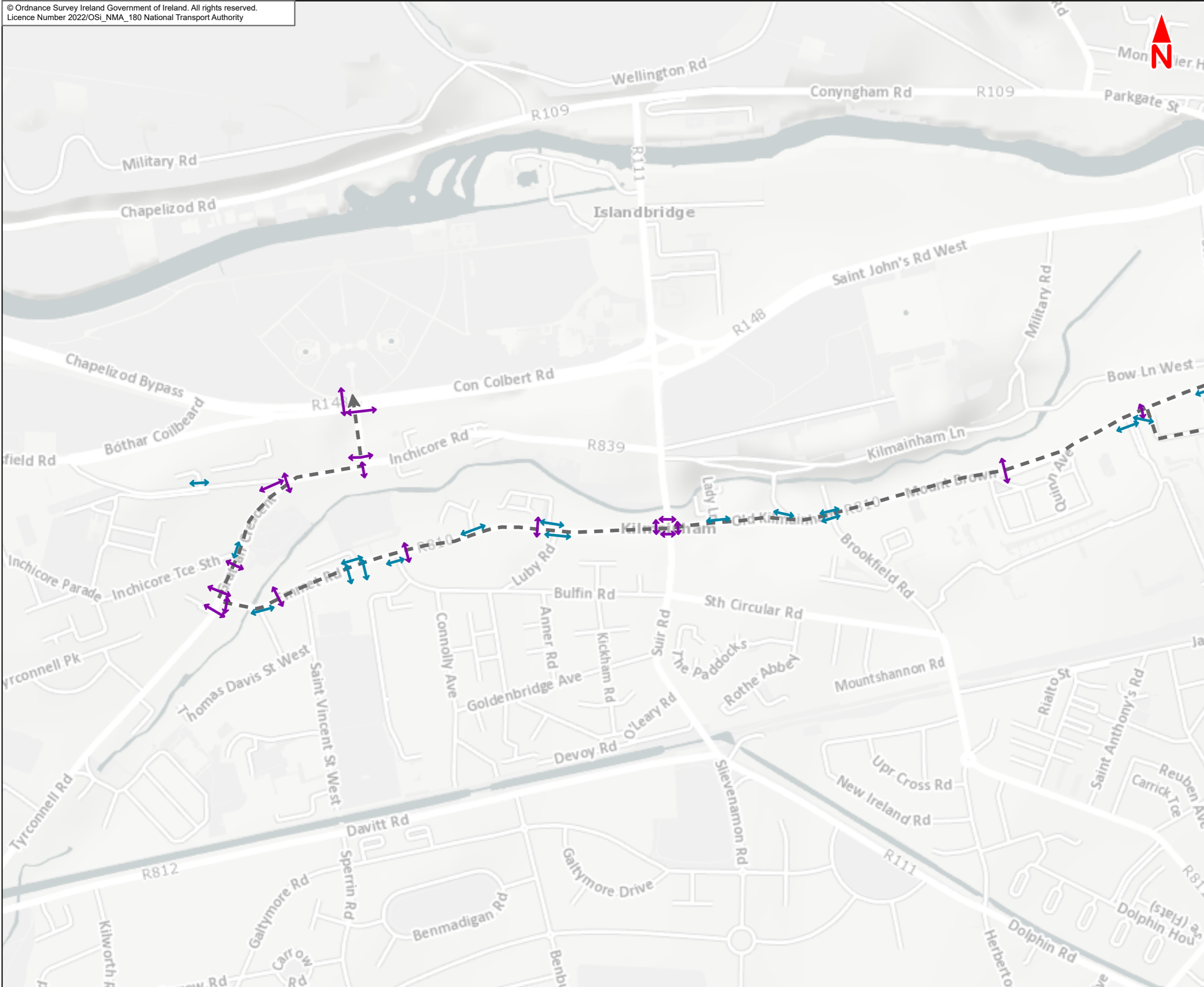


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Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Liffey Valley to City Centre				
Date 19/05/2022	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		
Drawing File Name BCIDE-JAC-TRA_ZZ-0007_XX_00-DR-GG-0204	Sheet Number 2 of 2	Status A	Rev M01	

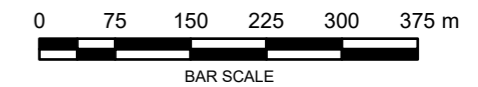


- Legend :**
- Section 3**
- Sarsfield Road to City Centre
  - Indicative Existing Pedestrian Crossings**
  - Signalised Crossing
  - Uncontrolled Crossing

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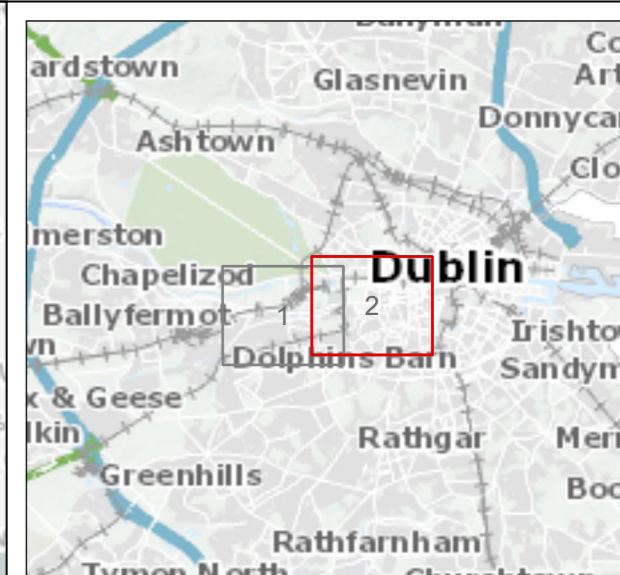
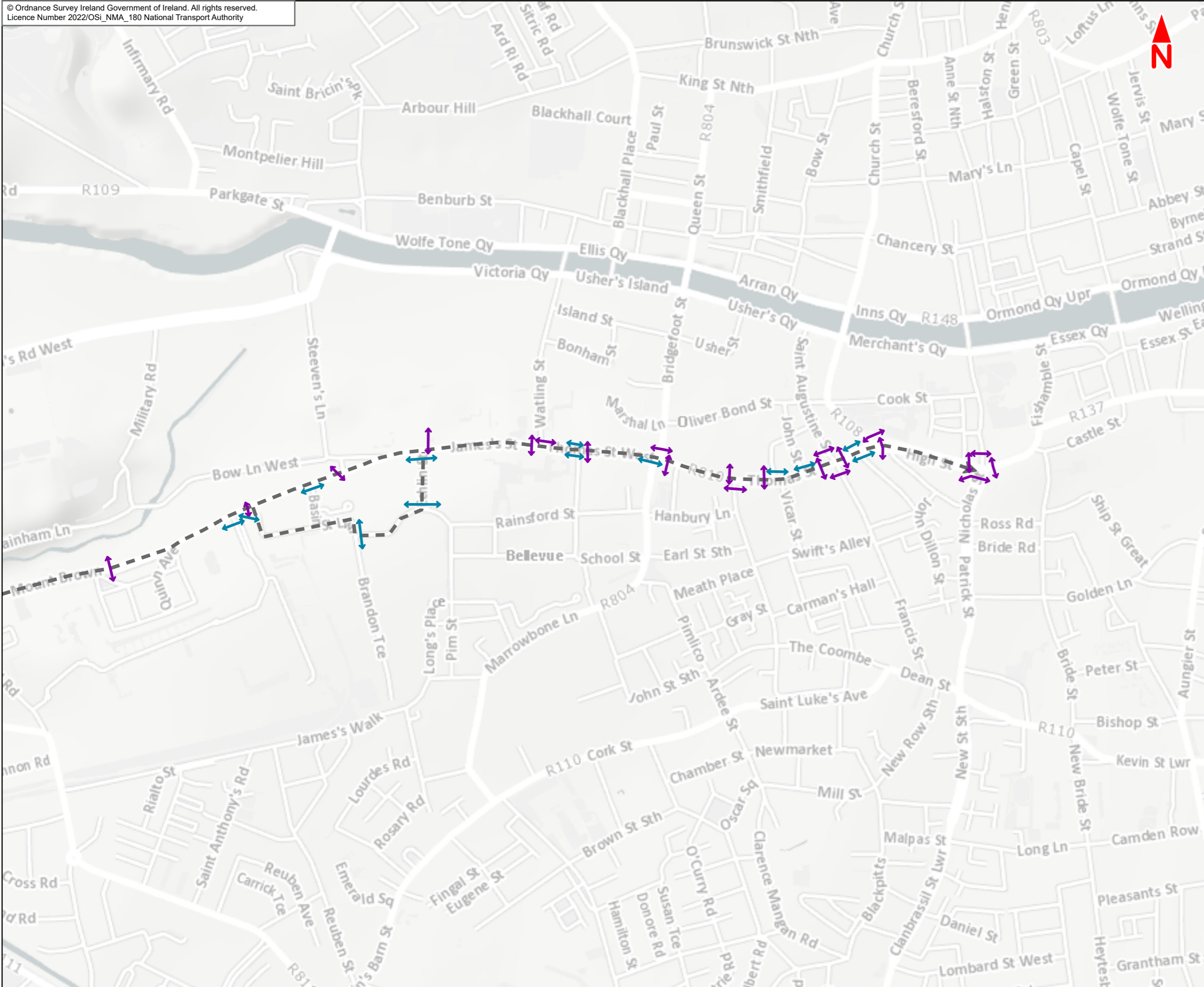
Rev	Date	Drn	Chk'd	App'd	Description
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National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN</b>				
Drawing Title <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing File Name Liffey Valley to City Centre Core Bus Corridor Scheme				
Figure 6.3c				
Baseline Pedestrian Facilities				
Liffey Valley to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0205	1 of 2	A	M01	

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:7 500	LF	EA	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			



**Legend :**

**Section 3**

Sarsfield Road to City Centre

**Indicative Existing Pedestrian Crossings**

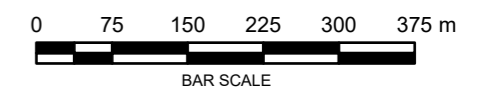
Signalised Crossing

Uncontrolled Crossing

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National Transport Authority

Consultant  
**JACOBS**  
**ARUP SYSTRA**

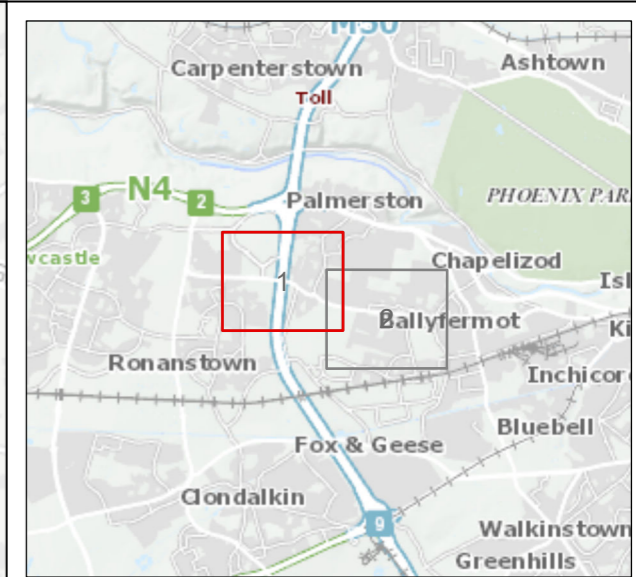
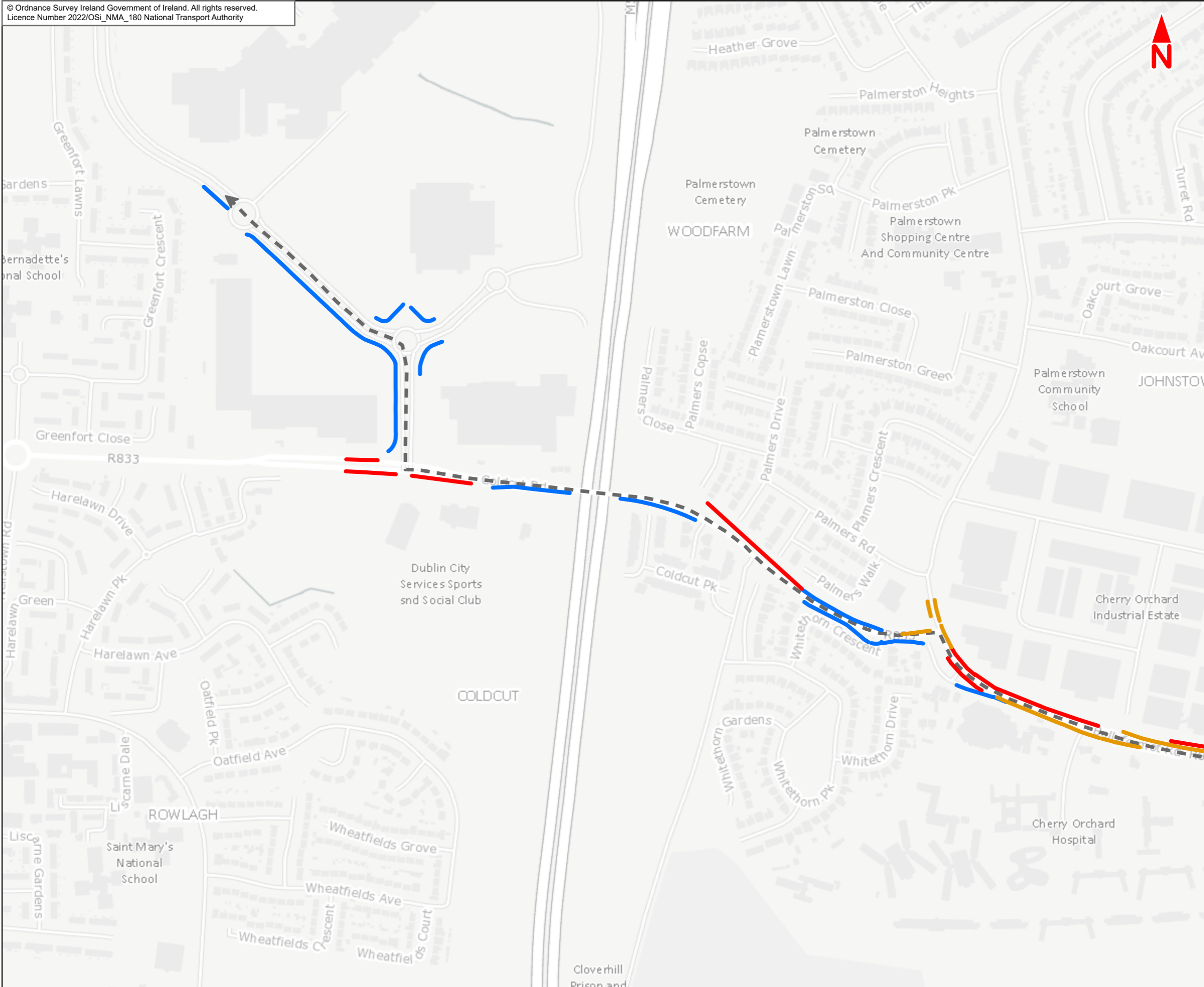
Programme Title <b>BUSCONNECTS DUBLIN</b>				
CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme				
Figure 6.3c Baseline Pedestrian Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0206	Sheet Number 2 of 2	Status A	Rev M01	

Date 19/05/2022	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



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. The shapes are arranged in a way that suggests movement and connectivity, with some shapes appearing to flow from the top right towards the bottom left. The overall aesthetic is modern and clean.

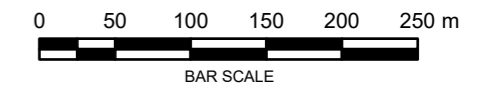
## 6.4 Baseline Cycle Facilities



- Legend :**
- Section 1**
- Liffey Valley to Le Fanu Road
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Track
  - Cycle Lane
  - Existing Cycle Parking

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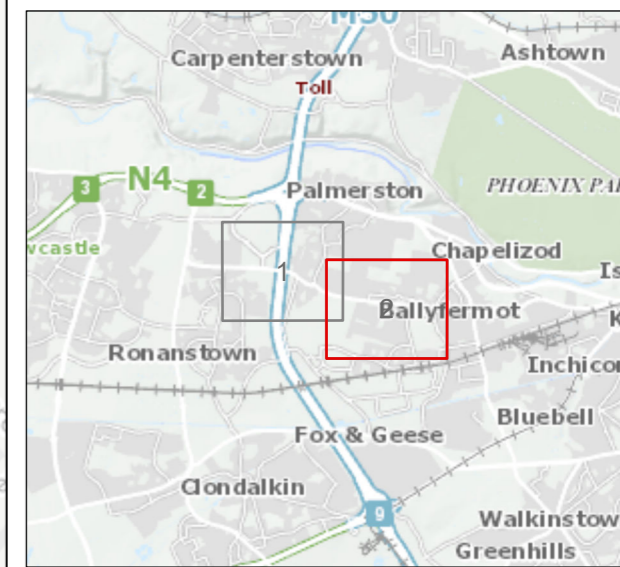
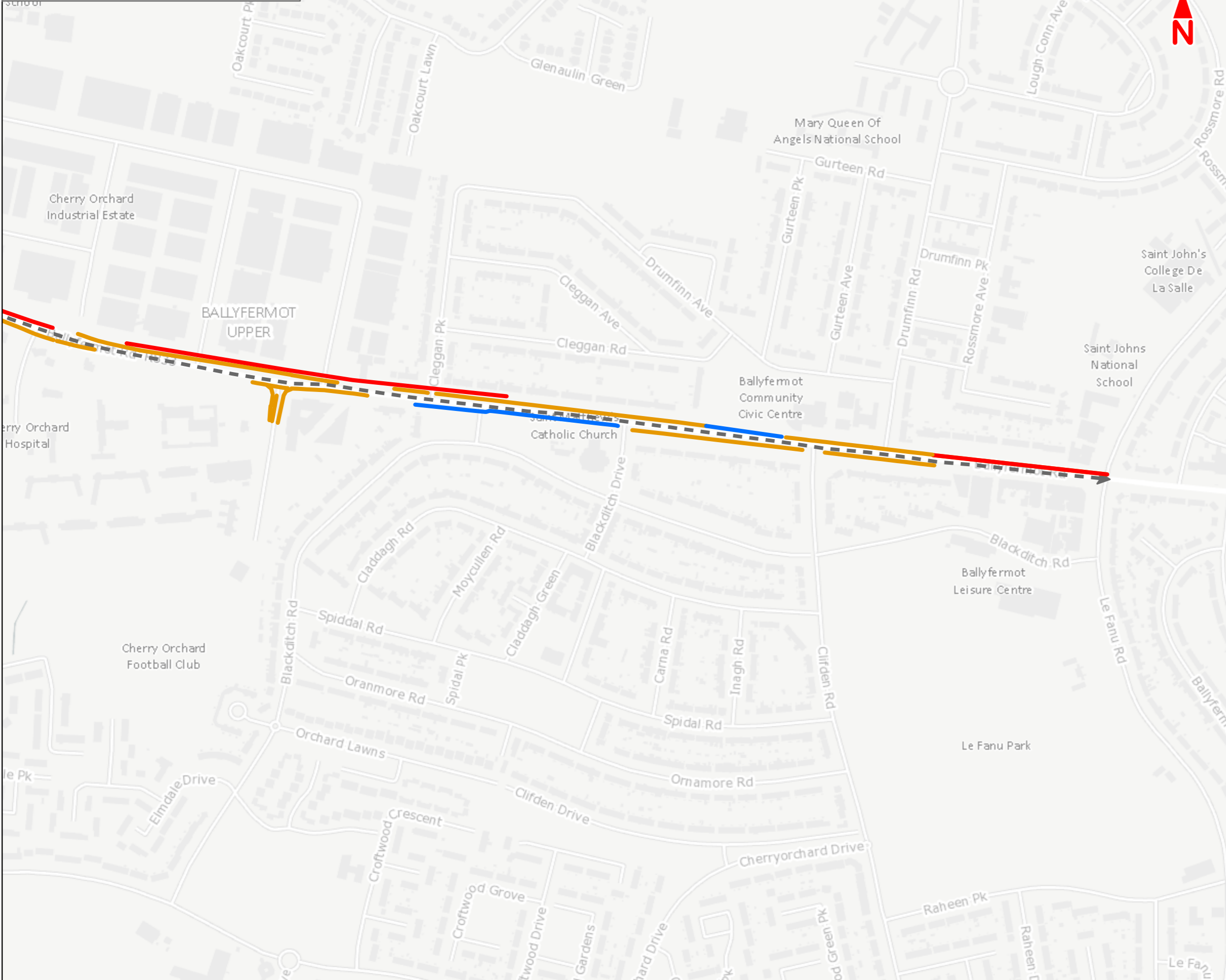
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 19/05/2022	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0301	Sheet Number 1 of 2	Status A	Rev M01	



**Legend :**

**Section 1**

Liffey Valley to Le Fanu Road

**Cycle Facilities**

Combined Bus and Cycle Lane

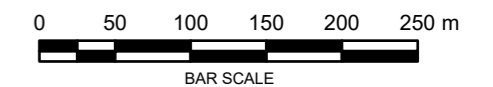
Cycle Track

Cycle Lane

Existing Cycle Parking

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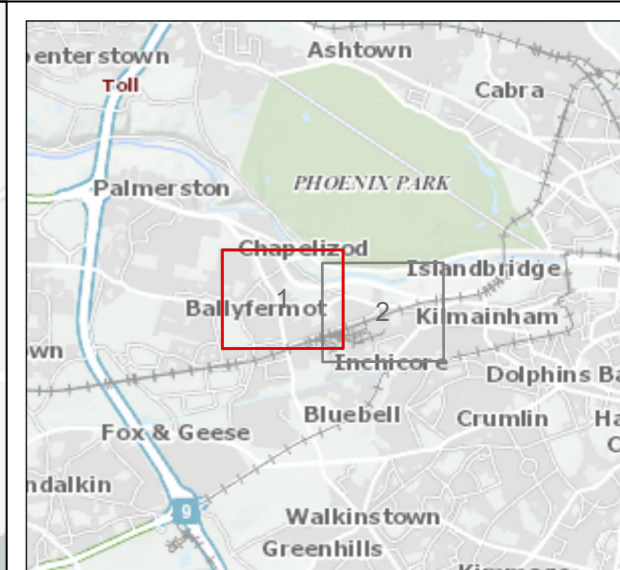
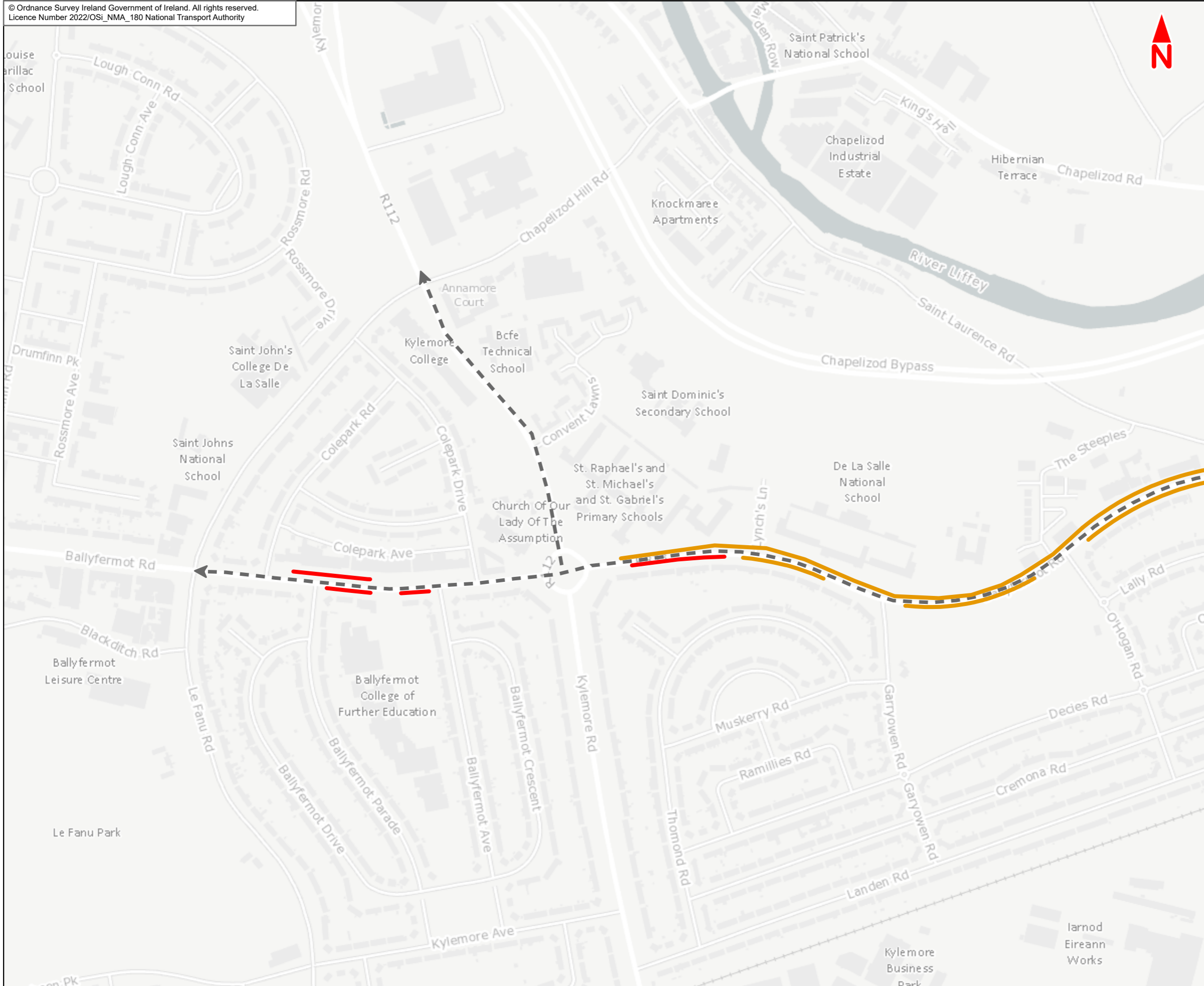
Rev	Date	Drn	Chk'd	App'd	Description
M01	May 2022	LF	EA	DK	ISSUE FOR PHASE 4 : PLANNING

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

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0302	Sheet Number 2 of 2	Status A	Rev M01	

Date 19/05/2022	Scale @ A3 1:5 000	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



**Legend :**

**Section 2**

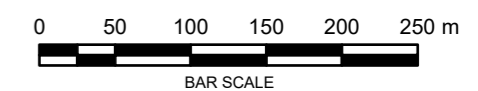
Le Fanu Road to Sarsfield Road

**Cycle Facilities**

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

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

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Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

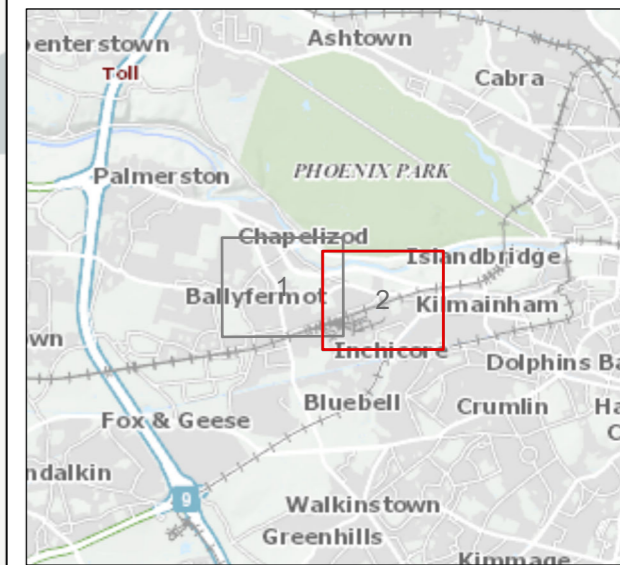
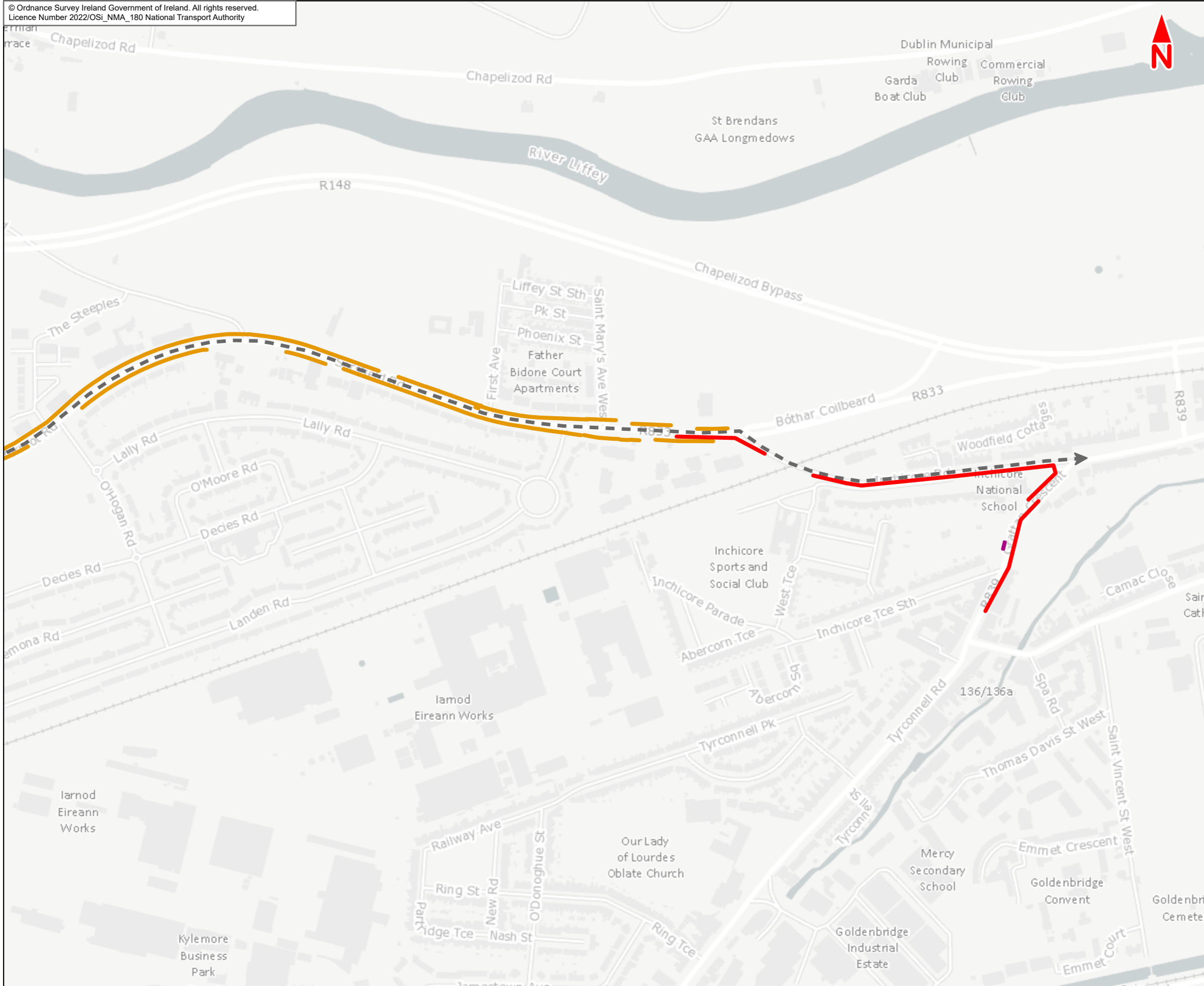
Date: 19/05/2022 | Scale @ A3: 1:5 000

Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: EA | Approved: DK

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

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme			
Figure 6.4b			
Baseline Cycle Facilities			
Liffey Valley to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0303	Sheet Number: 1 of 2	Status: A	Rev: M01



**Legend :**

**Section 2**

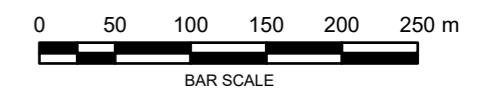
Le Fanu Road to Sarsfield Road

**Cycle Facilities**

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

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

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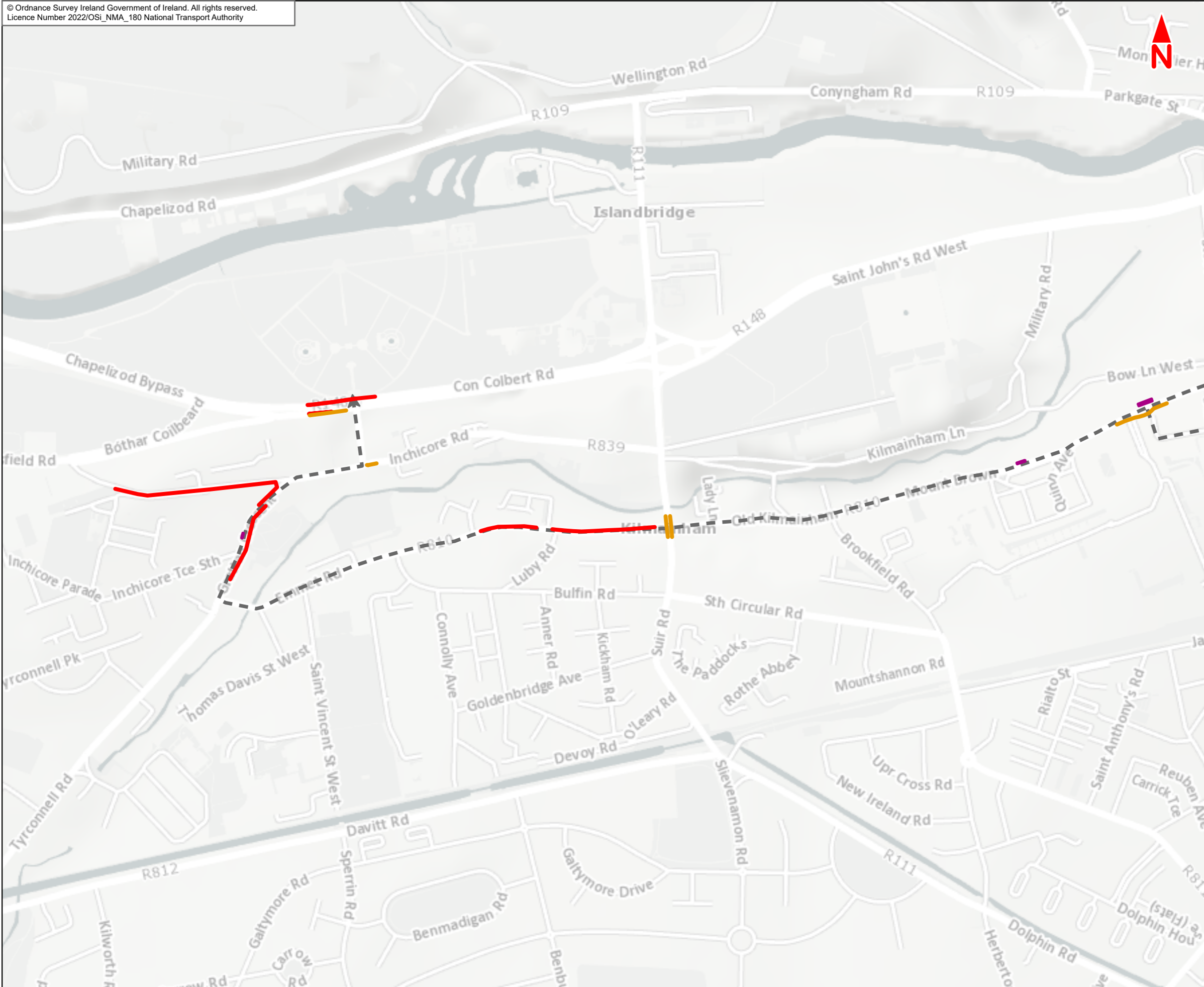
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<b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		<b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:5 000	LF	EA	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

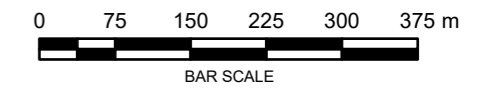
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<b>Drawing Title</b> Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities Liffey Valley to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0304	2 of 2	A	M01	



- Legend :**
- Section 3**
- Sarsfield Road to City Centre
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Track
  - Cycle Lane
  - Cycle Greenway
  - Existing Cycle Parking

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

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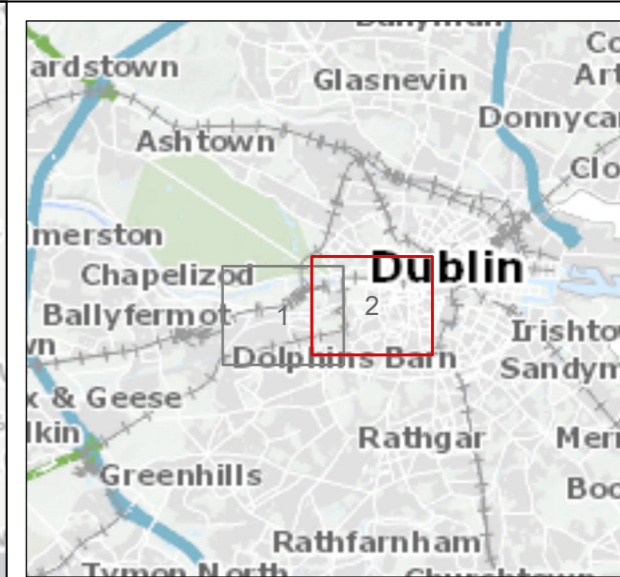
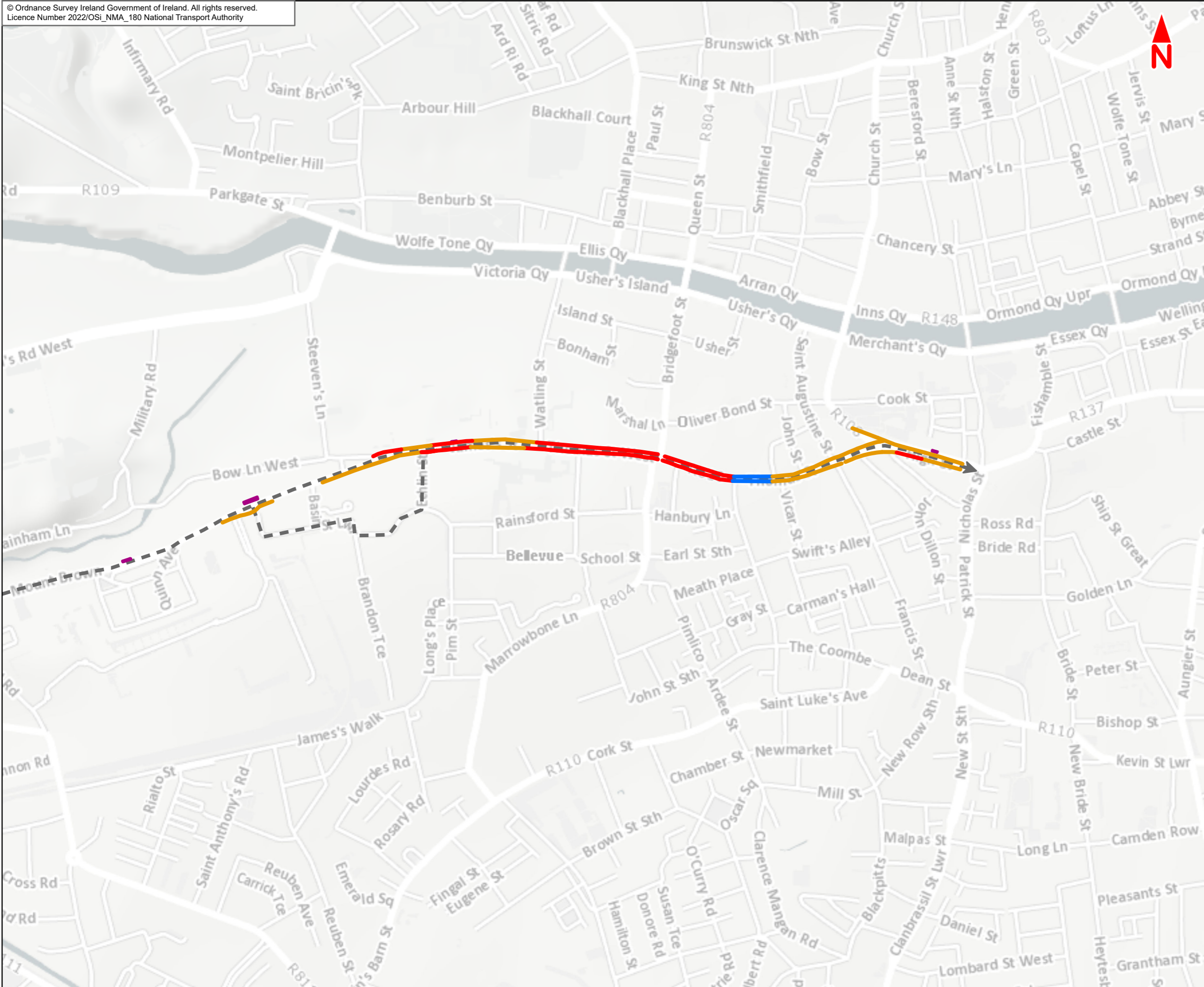
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 19/05/2022	Scale @ A3 1:7 500	Drawn LF	Checked EA	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

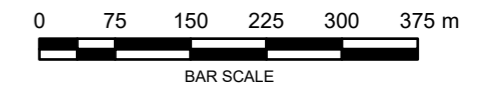
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Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycle Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0305	Sheet Number 1 of 2	Status A	Rev M01	



- Legend :**
- Section 3**
- Sarsfield Road to City Centre
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Track
  - Cycle Lane
  - Cycle Greenway
  - Existing Cycle Parking

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

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M01	May 2022	LF	EA	DK	ISSUE FOR PHASE 4 : PLANNING

Client

Consultant

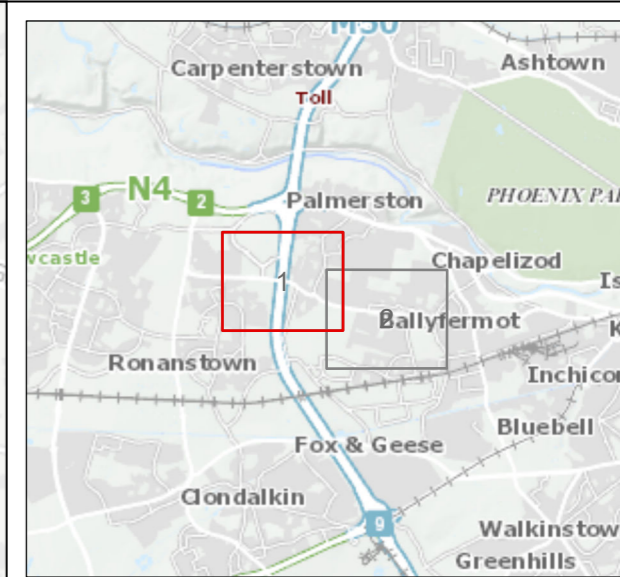
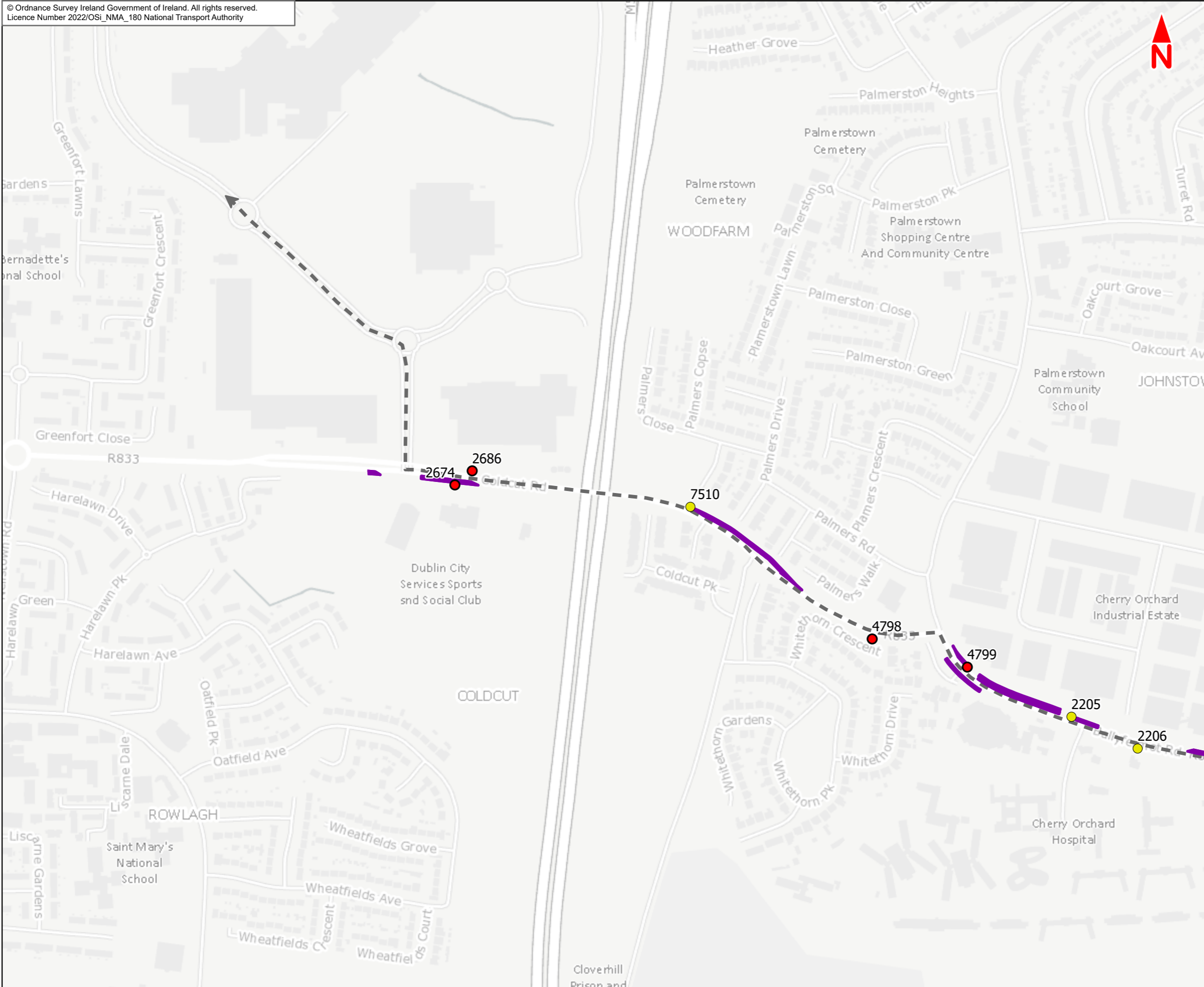
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<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title				
Liffey Valley to City Centre Core Bus Corridor Scheme				
Figure 6.4c				
Baseline Cycle Facilities				
Liffey Valley to City Centre				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0306	2 of 2	A	M01	

Date	Scale @ A3	Drawn	Checked	Approved
19/05/2022	1:7 500	LF	EA	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

The background of the page 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 energetic.

## 6.5 Baseline Bus Facilities





**Legend :**

**Section 1**

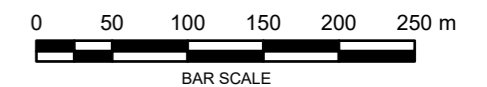
➔ Liffey Valley to Le Fanu Road

**Existing Bus Facilities**

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

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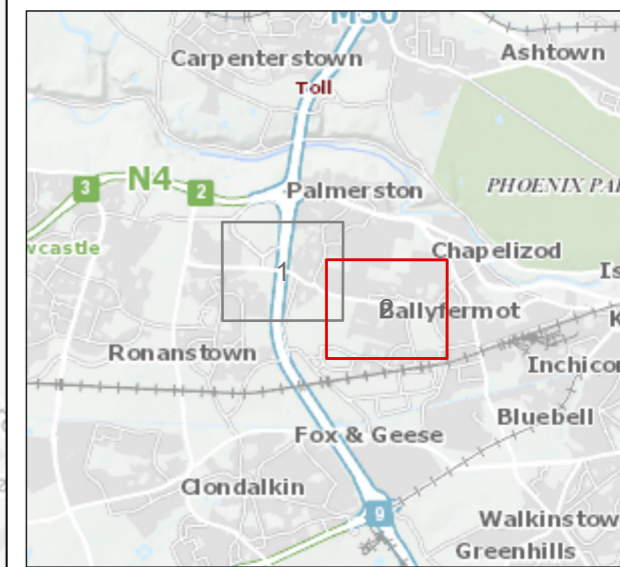
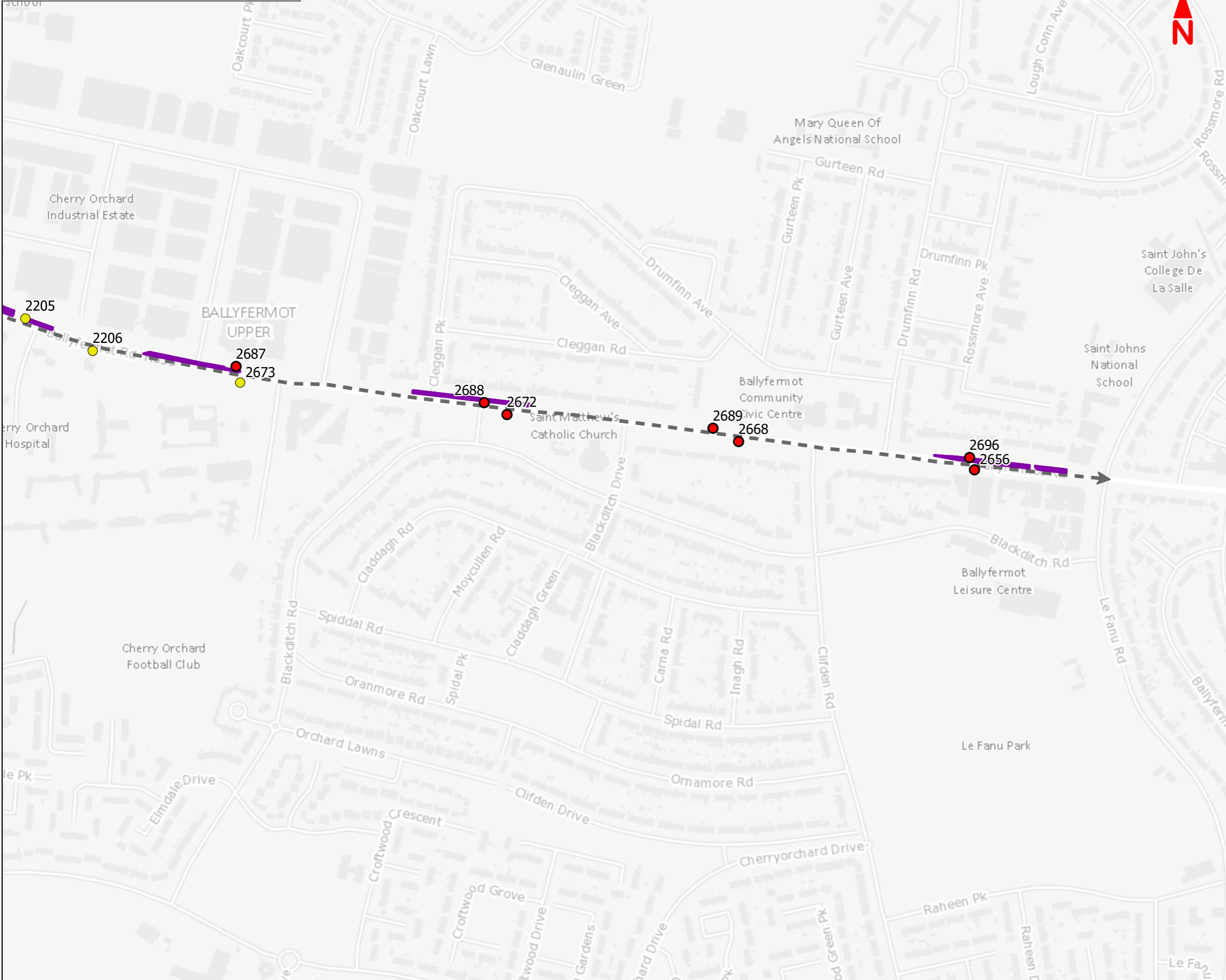
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Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0401	Sheet Number 1 of 2	Status A	Rev M01	

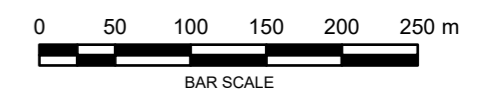
Date 27/04/2022	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Section 1**
- Liffey Valley to Le Fanu Road
- Existing Bus Facilities**
- Existing Bus Stop with Shelter
  - Existing Bus Stop without Shelter
  - Existing Bus Lane

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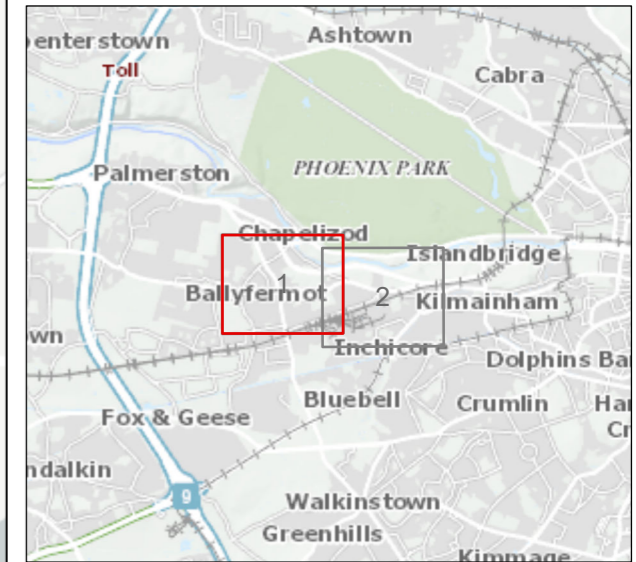
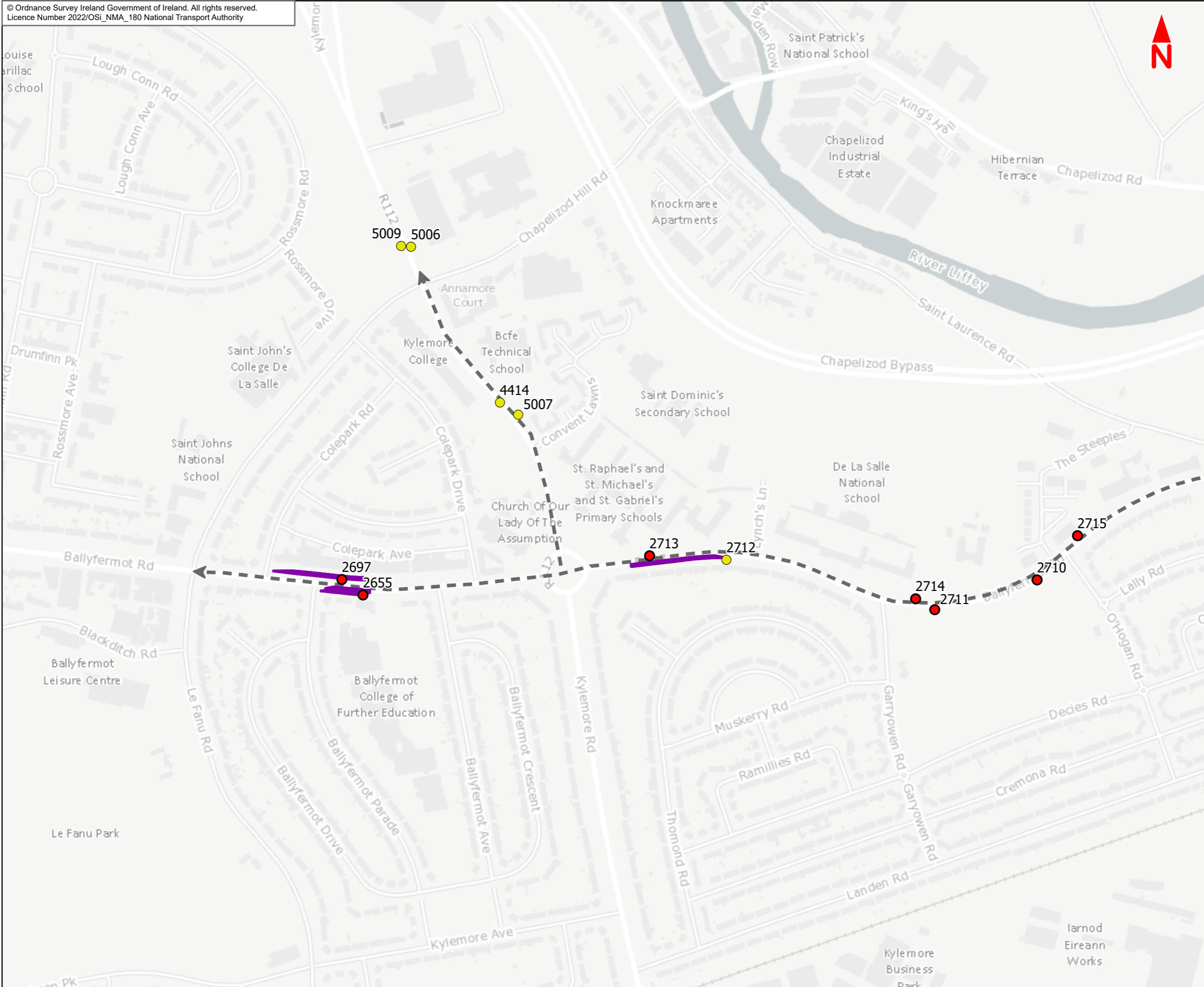
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Date: 27/04/2022  
Scale @ A3: 1:5 000

Consultant

Drawn: LF  
Checked: AM  
Approved: GT

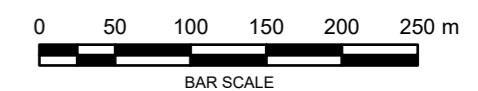
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Drawing Title			
Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Liffey Valley to City Centre			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0402	2 of 2	A	M01



- Legend :**
- Section 2**
- Le Fanu Road to Sarsfield Road
  - Existing Bus Facilities**
  - Existing Bus Stop with Shelter
  - Existing Bus Stop without Shelter
  - Existing Bus Lane

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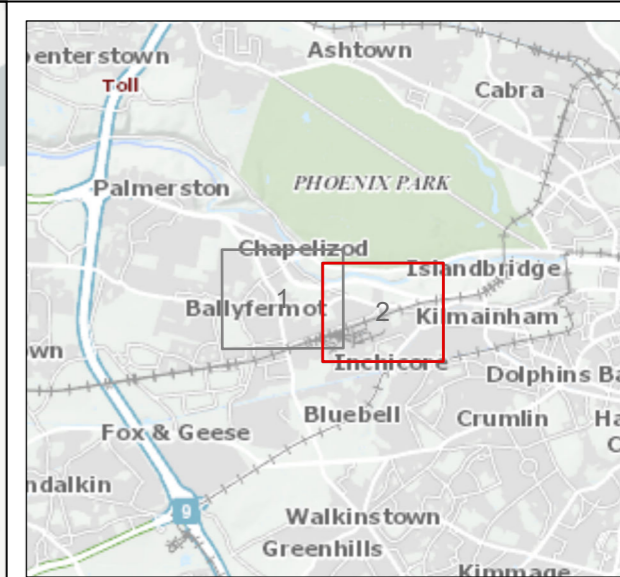
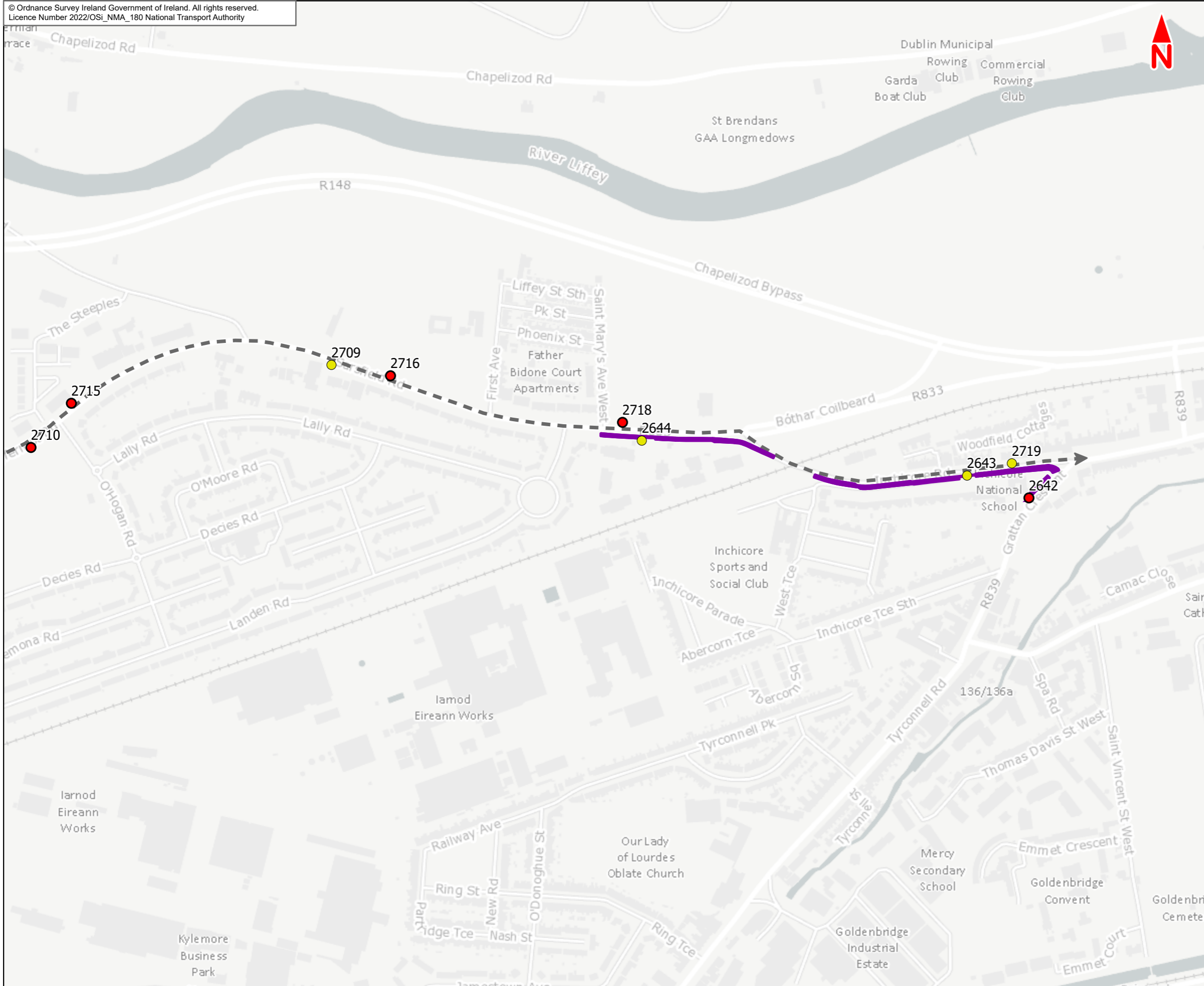
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2022	LF	AM	GT	ISSUE FOR PHASE 4 : PLANNING

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

Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0403	Sheet Number 1 of 2	Status A	Rev M01	

Date 27/04/2022	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		



**Legend :**

**Section 2**

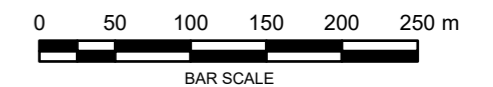
Le Fanu Road to Sarsfield Road

**Existing Bus Facilities**

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

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

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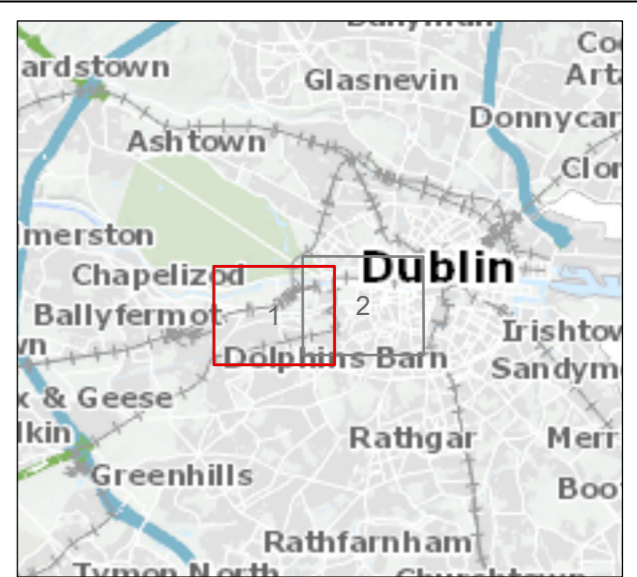
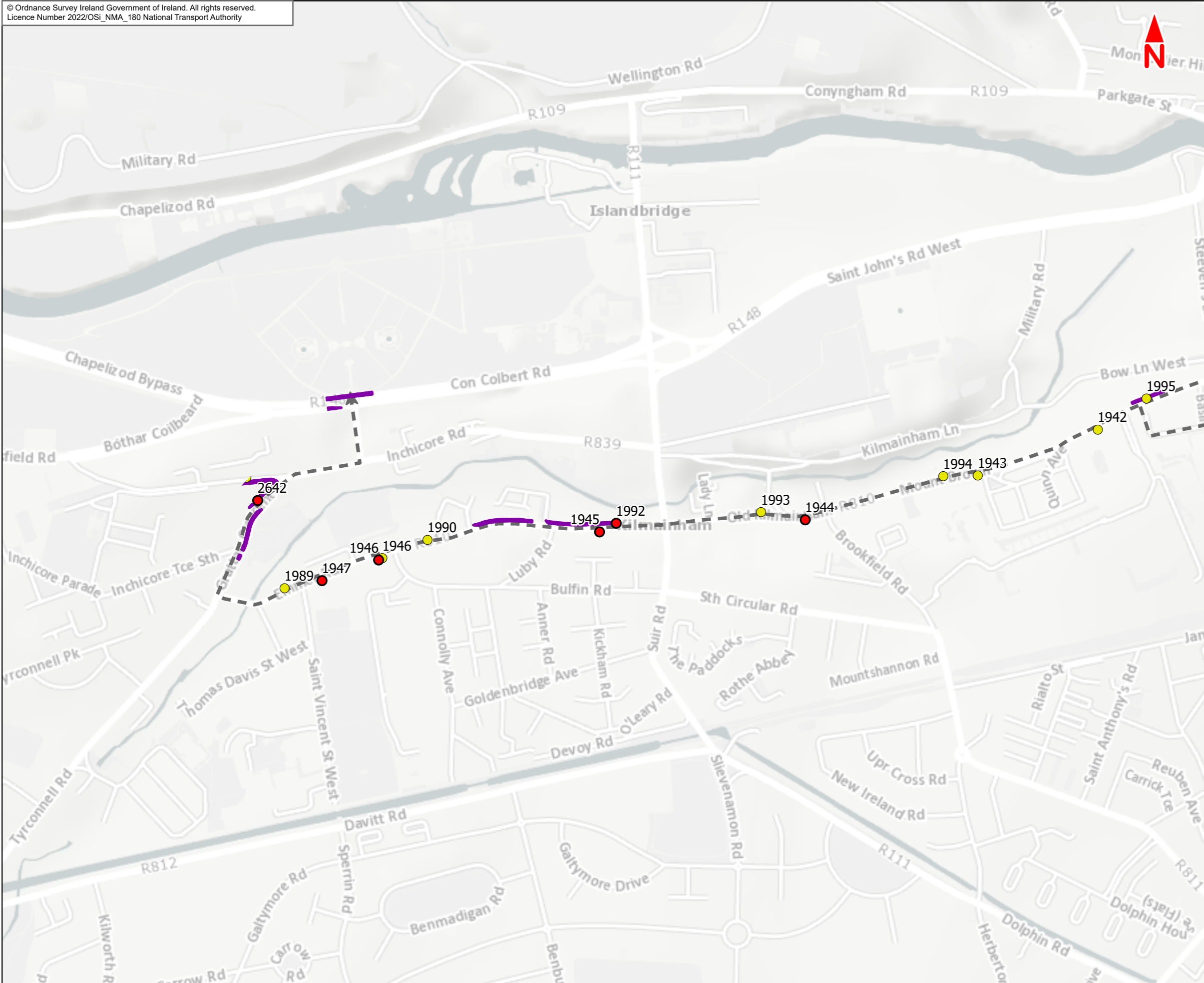
Client: **NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/04/2022 | Scale @ A3: 1:5 000  
Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: AM | Approved: GT

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Liffey Valley to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0404	Sheet Number: 2 of 2	Status: A	Rev: M01



**Legend :**

**Section 3**

◀ Sarsfield Road to City Centre

**Existing Bus Facilities**

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

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

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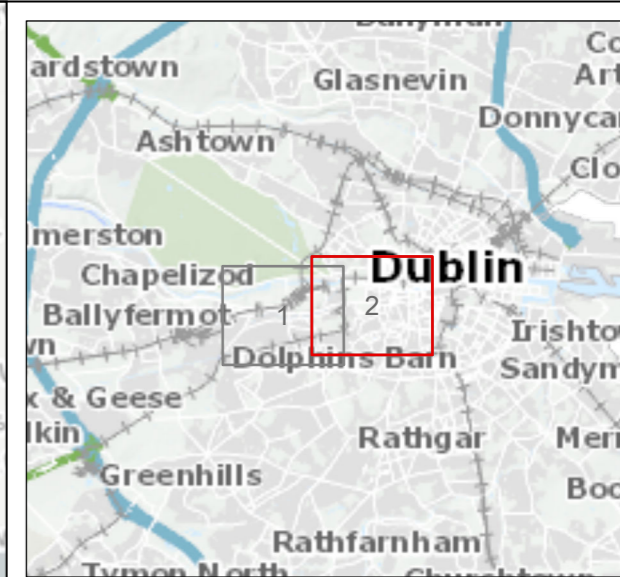
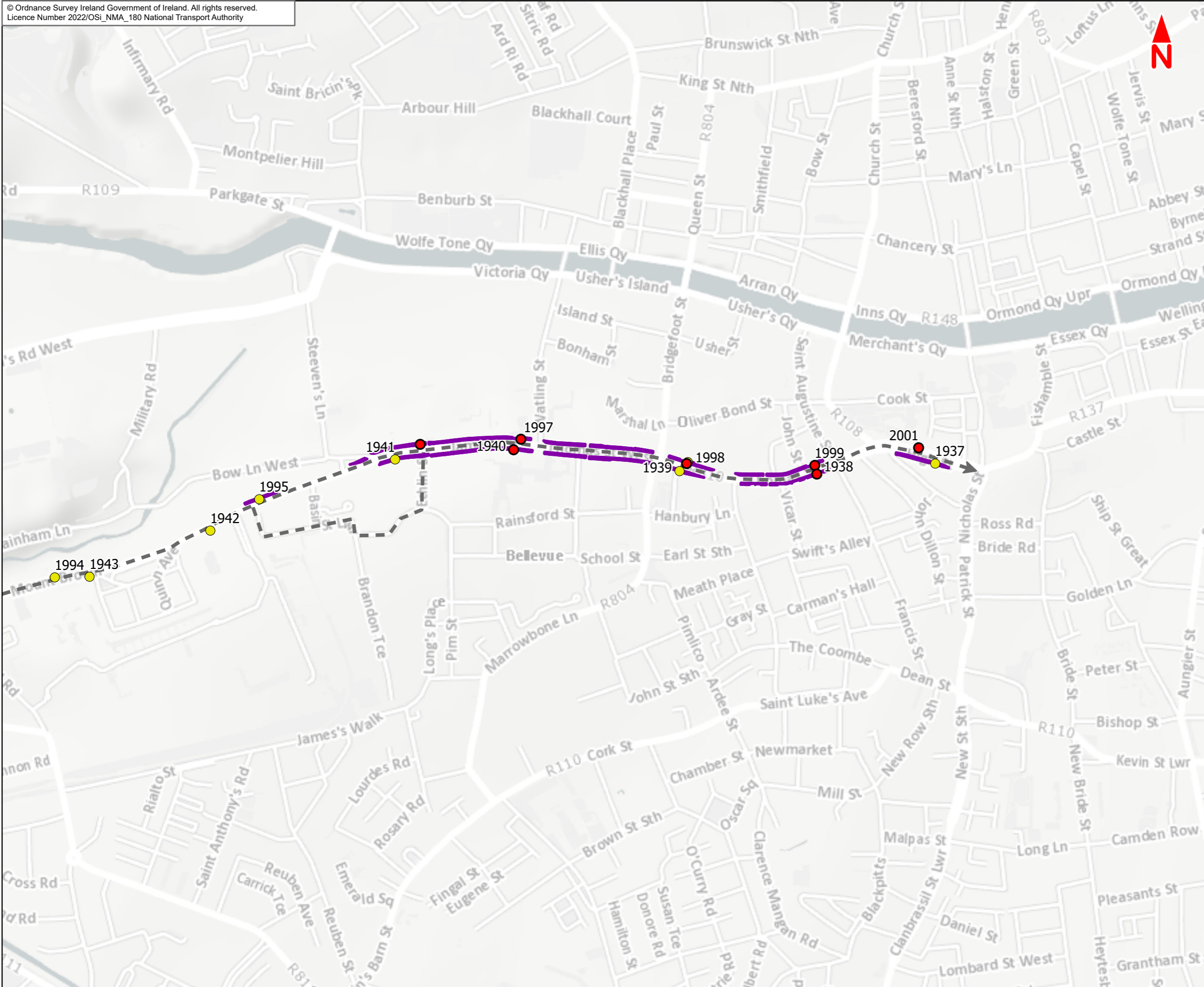
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 27/04/2022	Scale @ A3 1:7 500	Drawn LF	Checked AM	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities Liffey Valley to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0405	Sheet Number 1 of 2	Status A	Rev M01	



**Legend :**

**Section 3**

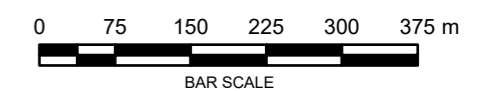
◆ Sarsfield Road to City Centre

**Existing Bus Facilities**

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

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

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Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/04/2022 | Scale @ A3: 1:7 500

Project Code: BCIDE | Originator Code: JAC

Drawn: LF | Checked: AM | Approved: GT

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

Programme Title: <b>BUSCONNECTS DUBLIN</b>			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Liffey Valley to City Centre Core Bus Corridor Scheme			
Figure 6.5c			
Baseline Bus Facilities			
Liffey Valley to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0406	Sheet Number: 2 of 2	Status: A	Rev: M01

**6.6**  
Aerial Views of Key Junctions

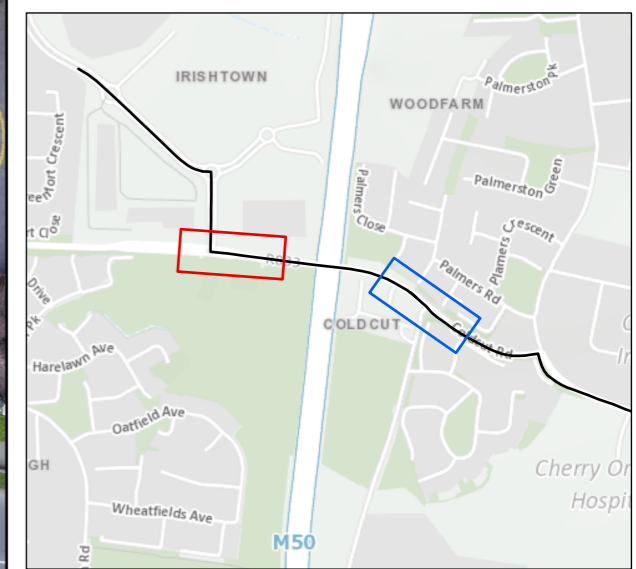




A) R833 Coldcut Road / Fonthill Road Junction

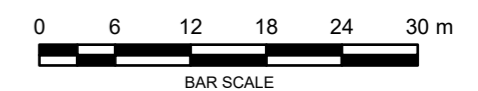


B) R833 Coldcut Road / Cloverhill Road Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R833 Coldcut Road / Fonthill Road Junction
  - B) R833 Coldcut Road / Cloverhill Road Junction

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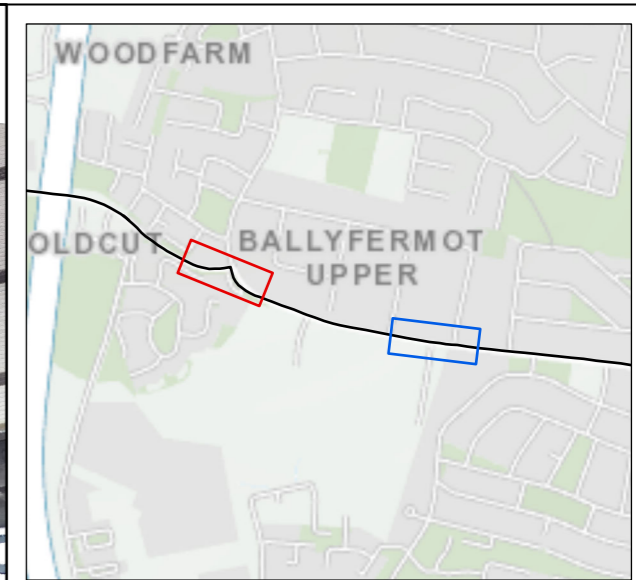




A) R833 Coldcut Road / R833 Ballyfermot Road Junction

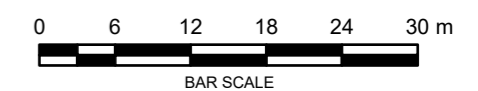


B) R833 Ballyfermot Road / Cherry Orchard Football Club Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R833 Coldcut Road / R833 Ballyfermot Road Junction
  - B) R833 Ballyfermot Road / Cherry Orchard Football Club Junction

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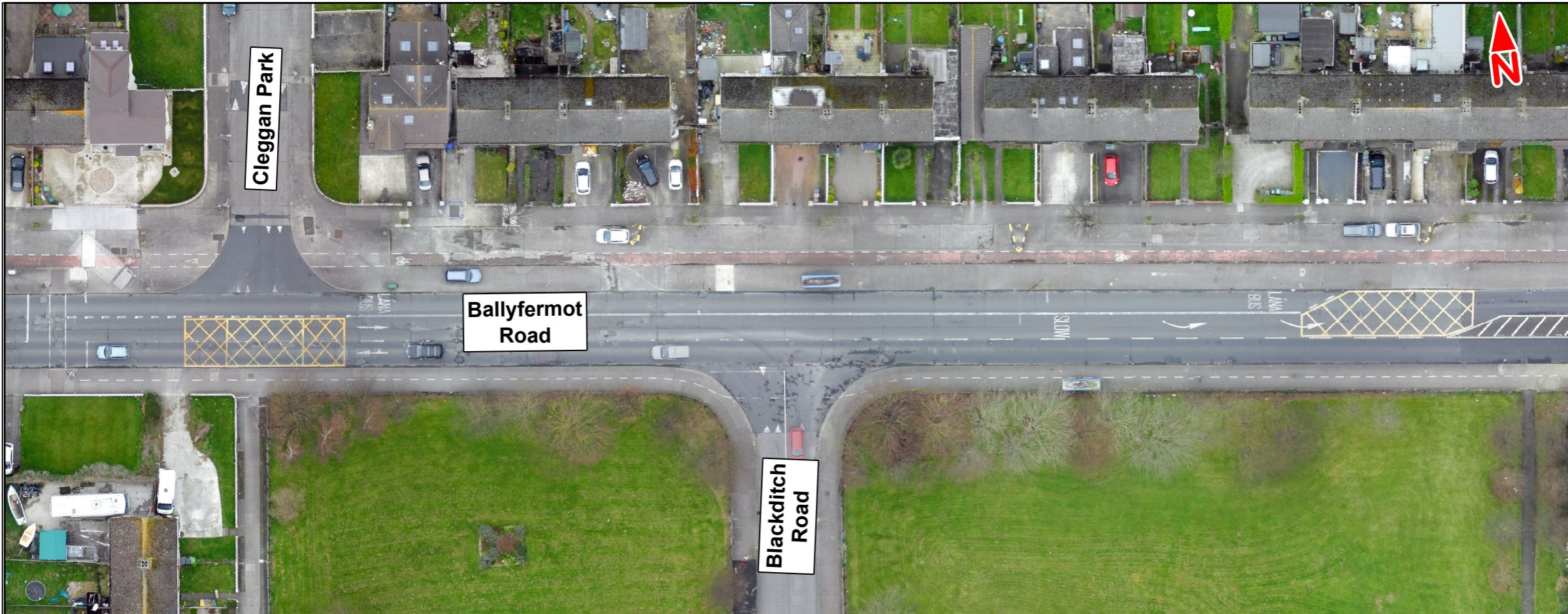
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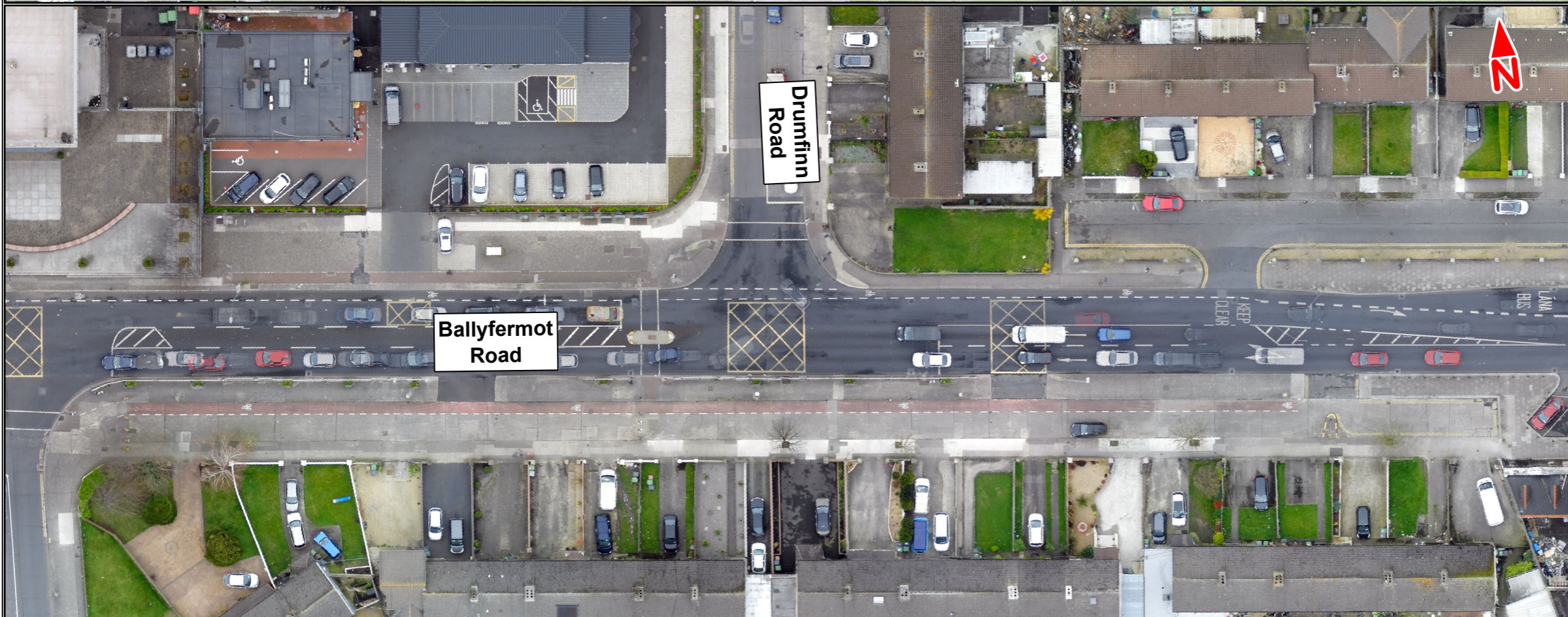
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M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS ARUP SYSTRA</b>		
Date 27/06/2022	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

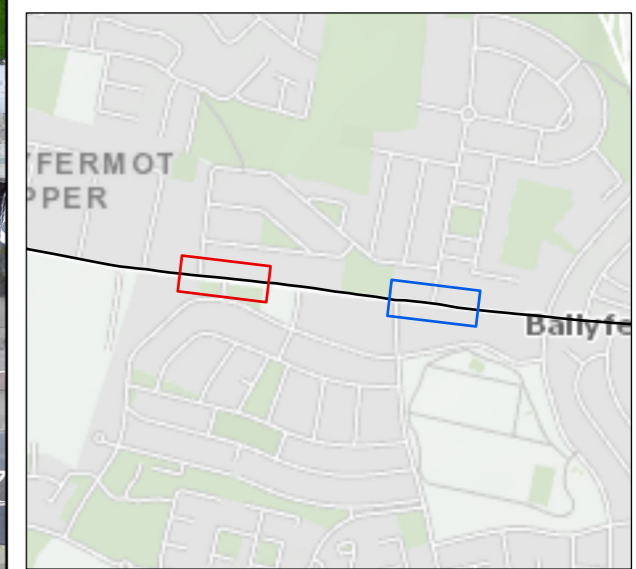
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0502	Sheet Number 2 of 11	Status A	Rev M01	



A) Priority Junctions with Cleggan Park and Blackditch Road

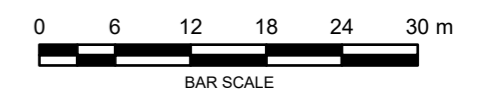


B) R833 Ballyfermot Road / Drumfinn Road Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) Priority Junctions with Cleggan Park and Blackditch Road
  - B) R833 Ballyfermot Road / Drumfinn Road Junction

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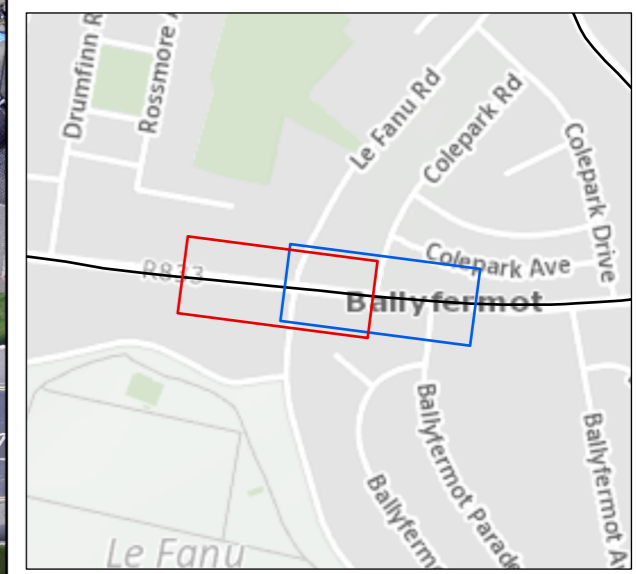
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A) R833 Ballyfermot Road / Le Fanu Road Junction



B) R833 Ballyfermot Road / Colepark Avenue Junction



**Legend**

- Liffey Valley to City Centre Core Bus Corridor Scheme
- A) R833 Ballyfermot Road / Le Fanu Road Junction
- B) R833 Ballyfermot Road / Colepark Avenue Junction

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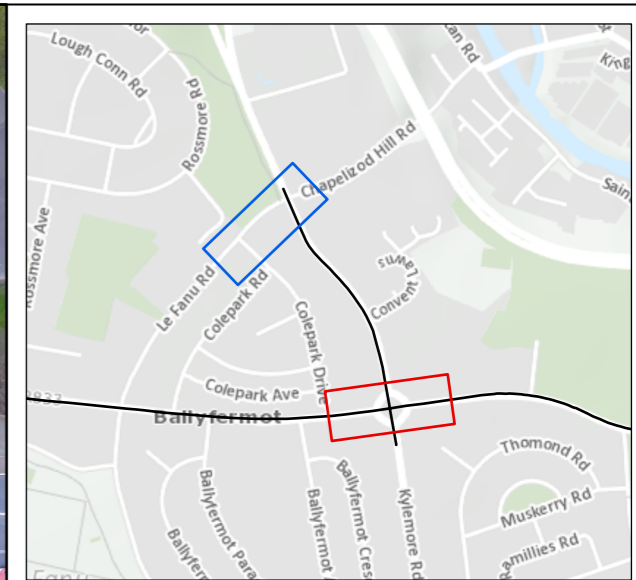


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Programme Title				
<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title				
Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name	Sheet Number	Status	Rev	
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A) R833 Ballyfermot Road / R112 Kylemore Road Junction

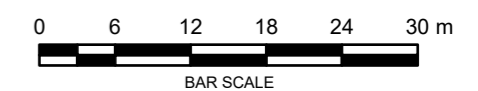


- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R833 Ballyfermot Road / R112 Kylemore Road Junction
  - B) R112 Kylemore Road / Chapelizod Hill Road / Le Fanu Road Junction

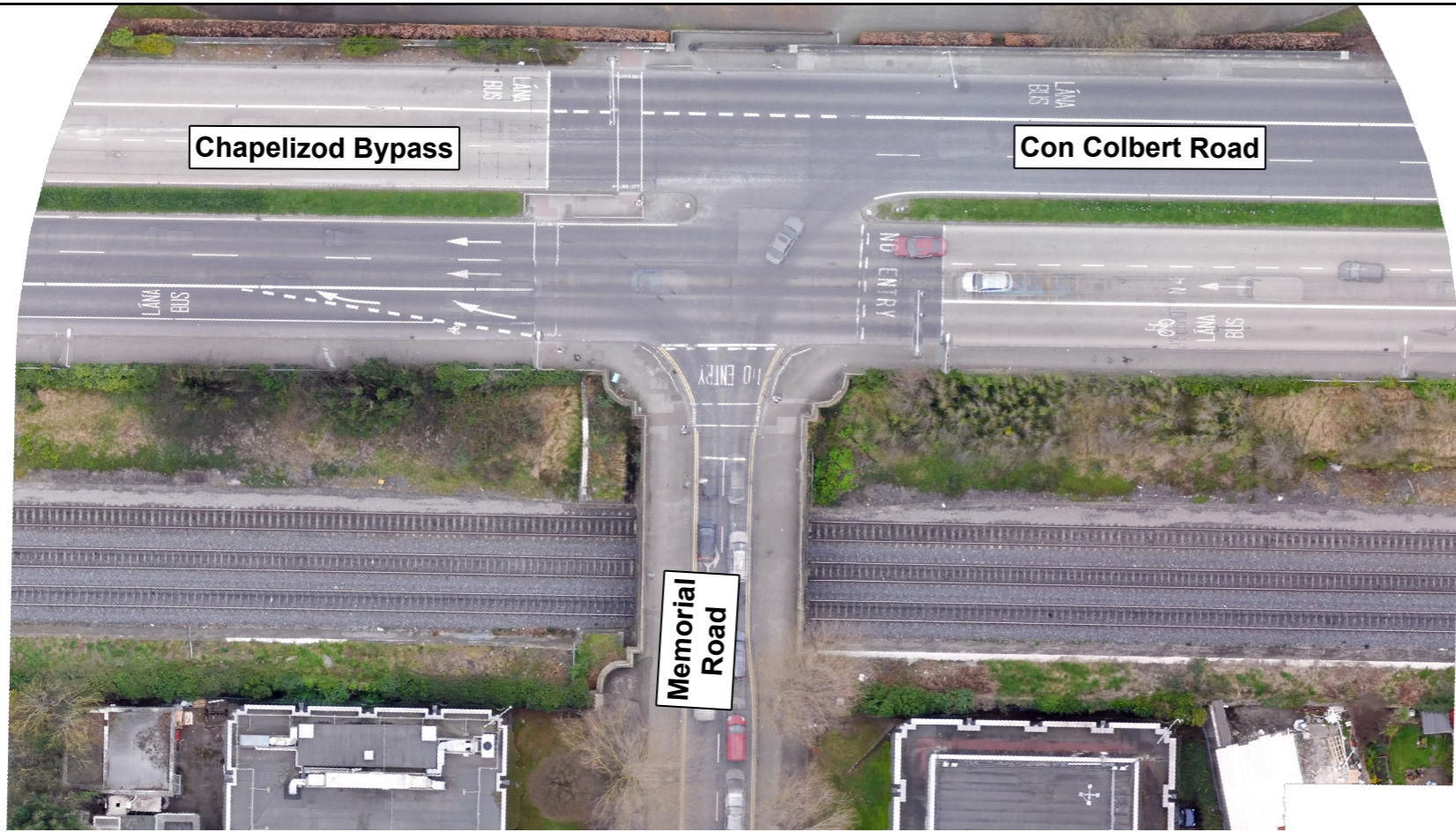


B) R112 Kylemore Road / Chapelizod Hill Road / Le Fanu Road Junction

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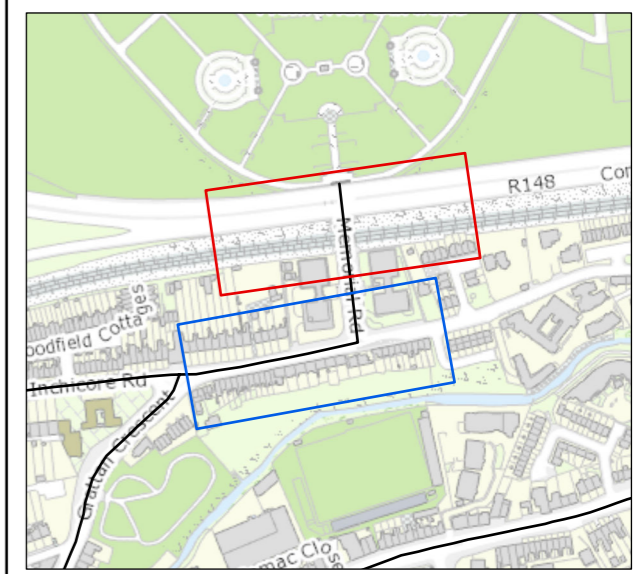
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Chapelizod Bypass

Con Colbert Road

Memorial Road



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R148 Chapelizod Bypass / R148 Con Colbert Road / R839 Memorial Road
  - B) R839 Inchicore Road / R839 Memorial Road Junction

A) R148 Chapelizod Bypass / R148 Con Colbert Road / R839 Memorial Road

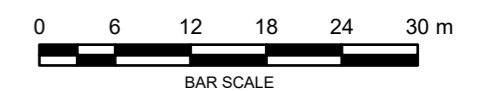


Inchicore Road

Memorial Road



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B) R839 Inchicore Road / R839 Memorial Road Junction

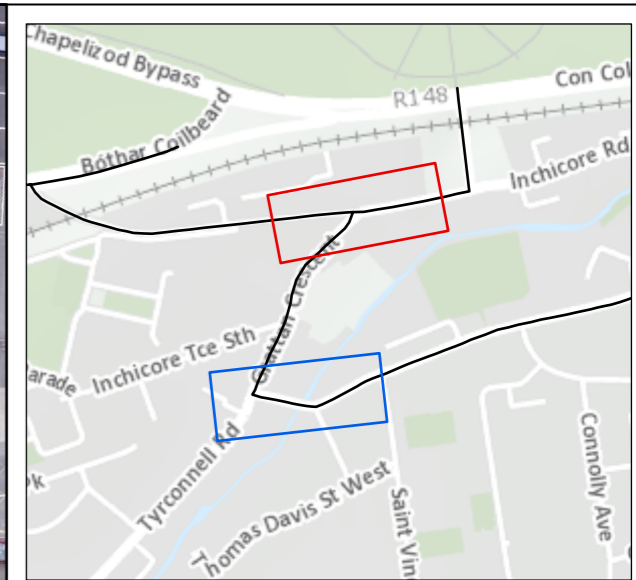
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								Project Code	Originator Code	QMS Code							



A) R839 Inchicore Road / R839 Grattan Crescent / R833 Sarsfield Road Junction

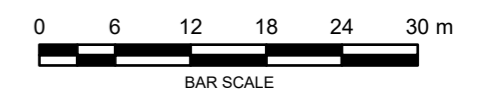


B) R839 Grattan Crescent / R810 Emmet Road / R810 Tyrconnell Road Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R839 Inchicore Road / R839 Grattan Crescent / R833 Sarsfield Road Junction
  - B) R839 Grattan Crescent / R810 Emmet Road / R810 Tyrconnell Road Junction

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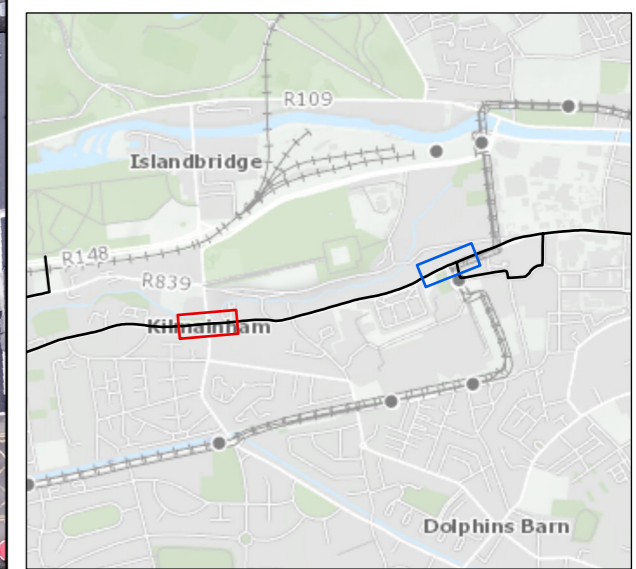
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Date 27/06/2022	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

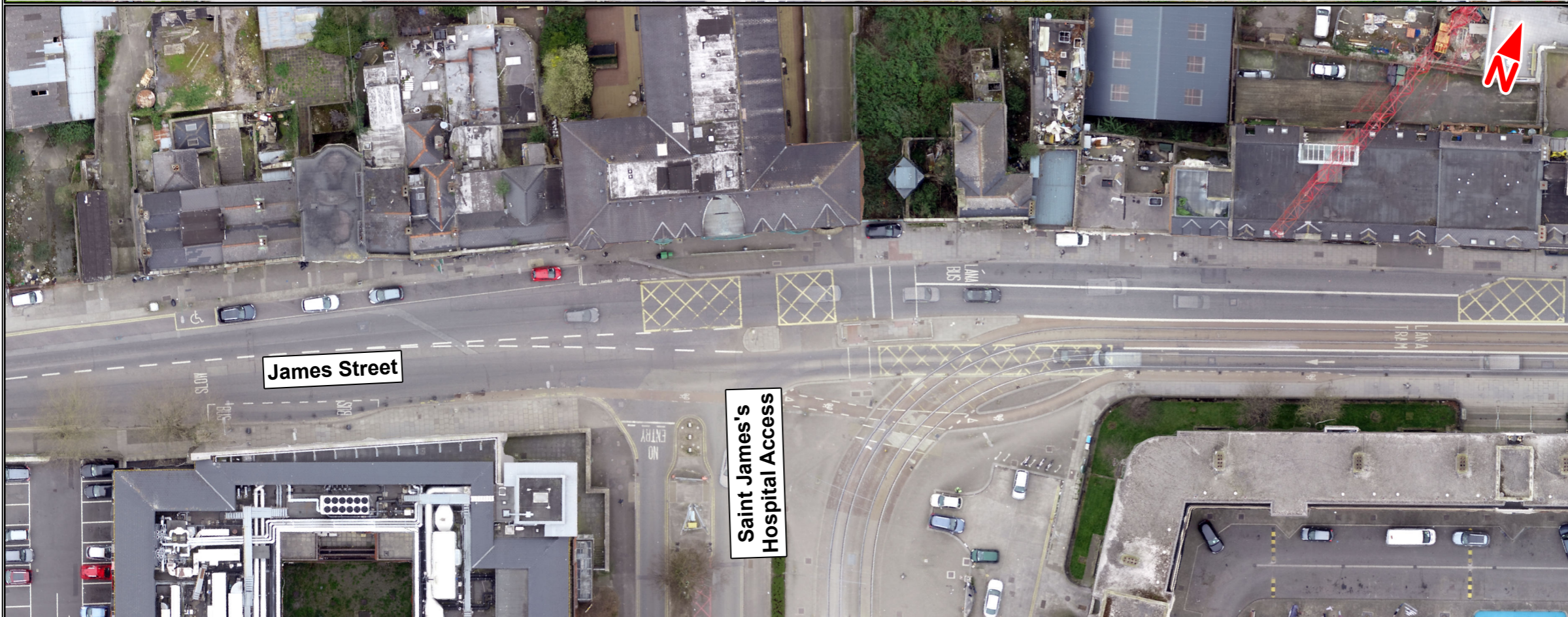
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Drawing Title Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0507	Sheet Number 7 of 11	Status A	Rev M01	



A) R810 Emmet Road / R811 South Circular Road / R810 Old Kilmainham

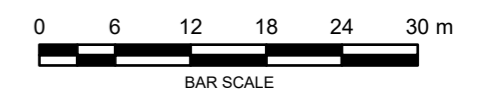


- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R810 Emmet Road / R811 South Circular Road / R810 Old Kilmainham
  - B) R810 James Street / Saint James's Hospital Access Junction



B) R810 James Street / Saint James's Hospital Access Junction

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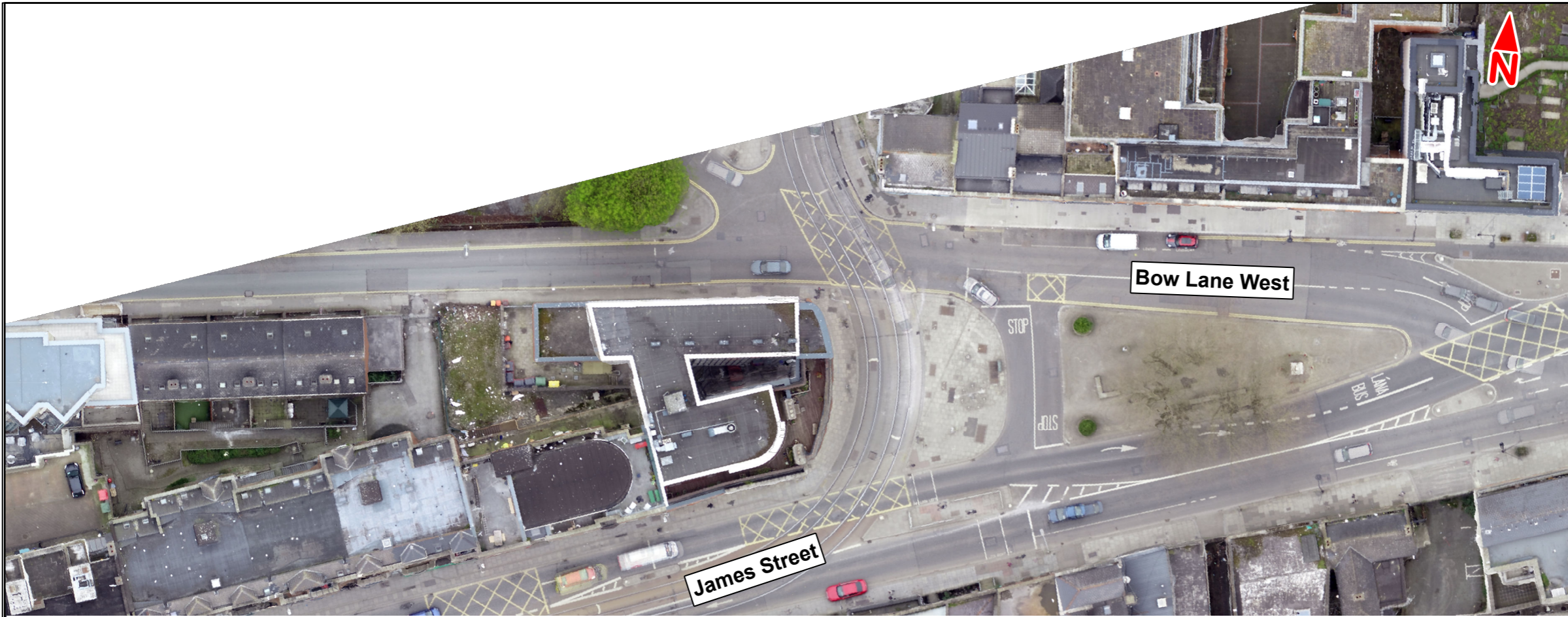
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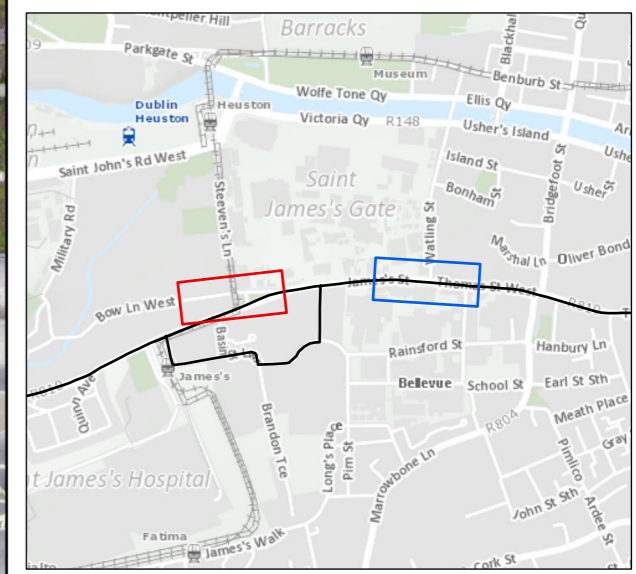
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BCIDE	JAC			

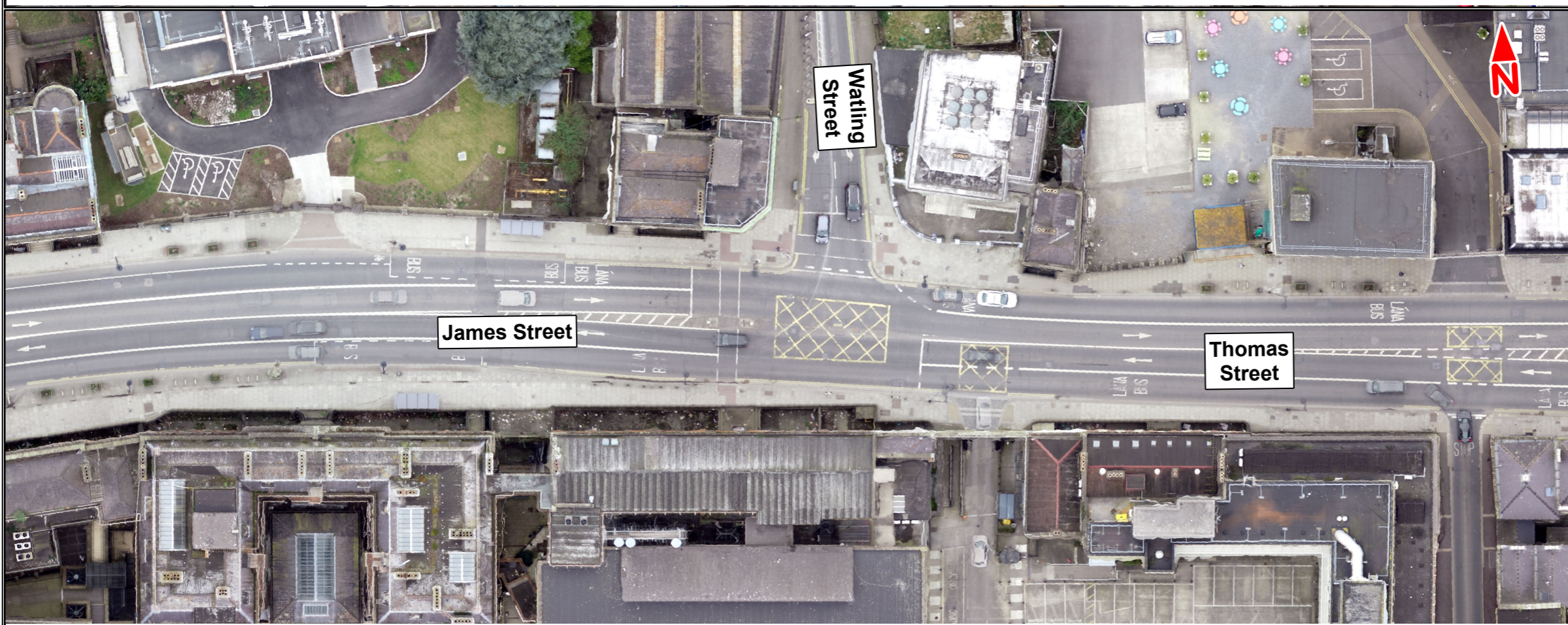
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BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title				
Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0508	8 of 11	A	M01	



A) R810 James Street / Bow Lane West



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R810 James Street / Bow Lane West
  - B) R810 James Street / Watling Street / R810 Thomas Street Junction



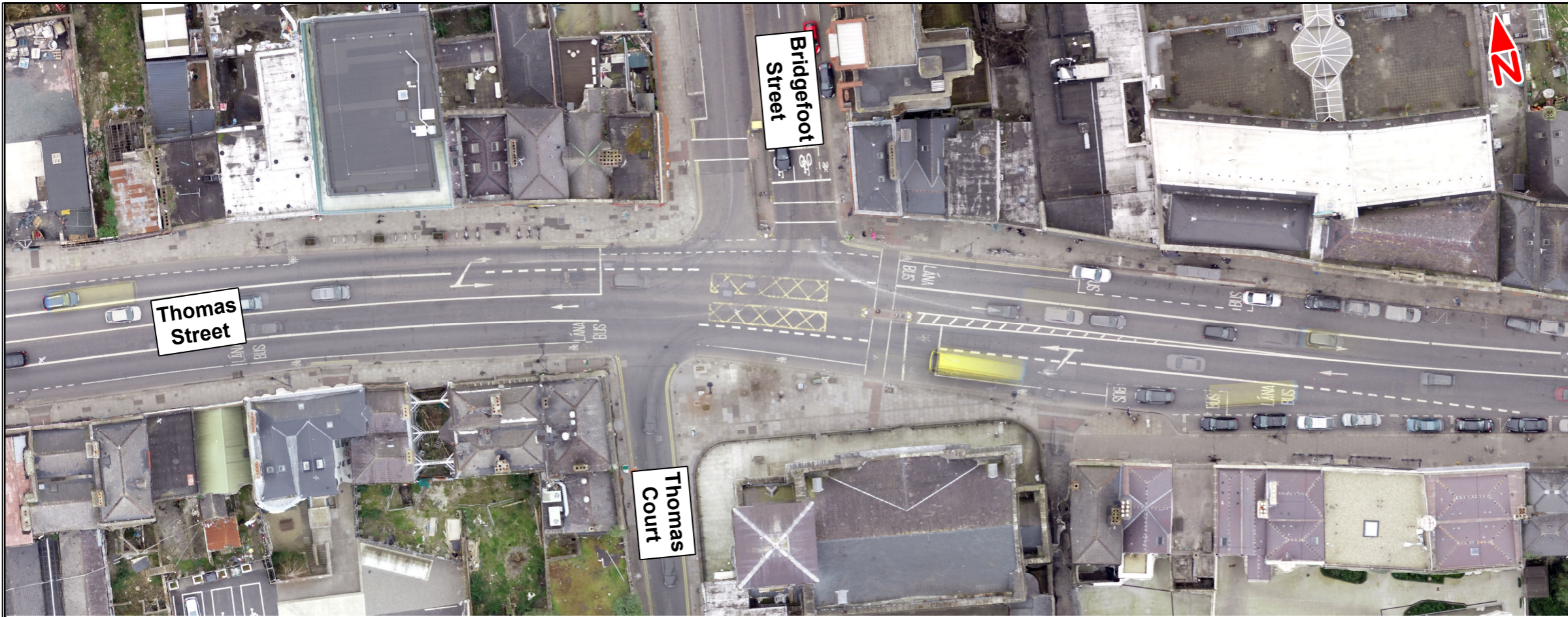
B) R810 James Street / Watling Street / R810 Thomas Street Junction

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Rev	Date	Drn	Chk'd	App'd	Description														
M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING														
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Sheet Number	Status	Rev																	
9 of 11	A	M01																	

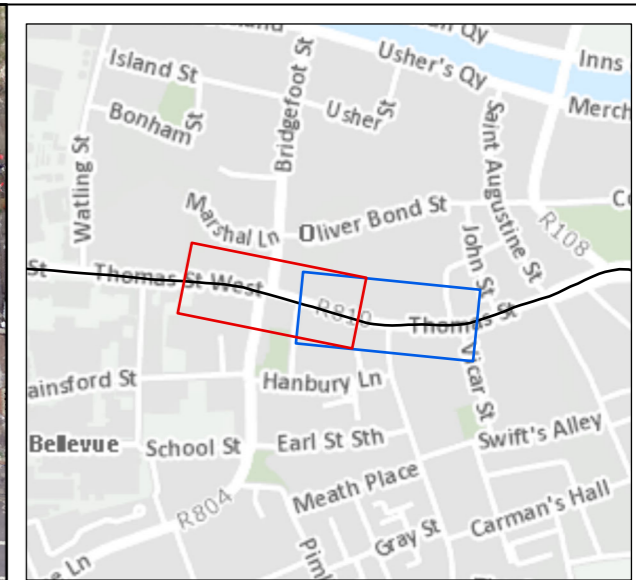




A) R810 Thomas Street / Bridgefoot Street / R804 Thomas Court Junction

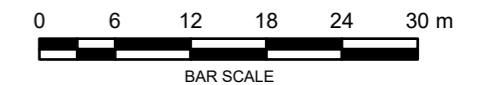


B) R810 Thomas Street / R804 Meath Street Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R810 Thomas Street / Bridgefoot Street / R804 Thomas Court Junction
  - B) R810 Thomas Street / R804 Meath Street Junction

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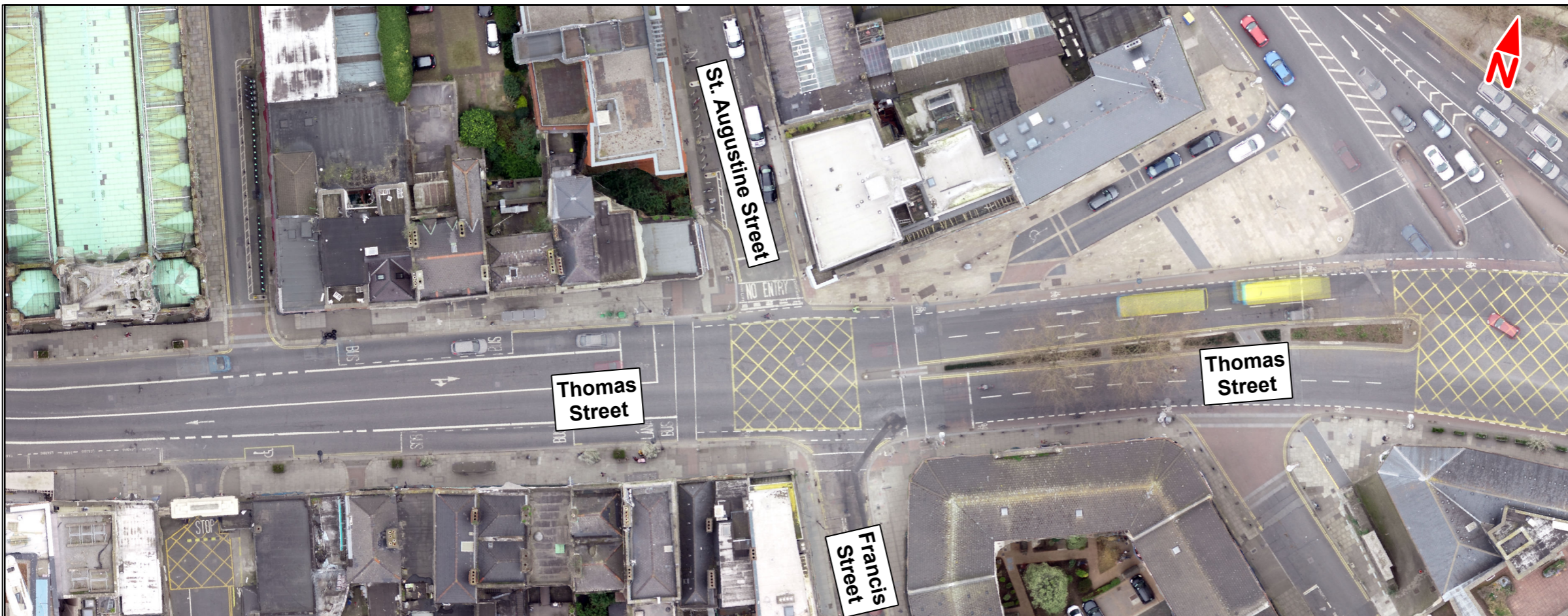
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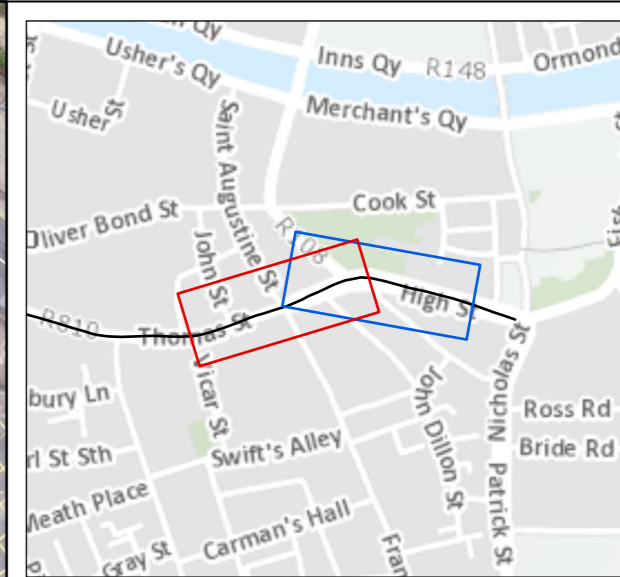
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M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client		Consultant	
 Údarás Náisiúnta Iompair National Transport Authority		 Jacobs ARUP SYSTRA	
Date	27/06/2022	Scale @ A3	1:600
Project Code	BCIDE	Originator Code	JAC
QMS Code		Drawn	KJ
		Checked	GM
		Approved	SMcG

Programme Title			
<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title			
Liffey Valley to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name	BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0510	Sheet Number	10 of 11
Status	A	Rev	M01



A) R810 Thomas Street / Francis Street / St. Augustine Street Junction



- Legend**
- Liffey Valley to City Centre Core Bus Corridor Scheme
  - A) R810 Thomas Street / Francis Street / St. Augustine Street Junction
  - B) R810 Thomas Street / R108 High Street Junction




B) R810 Thomas Street / R108 High Street Junction

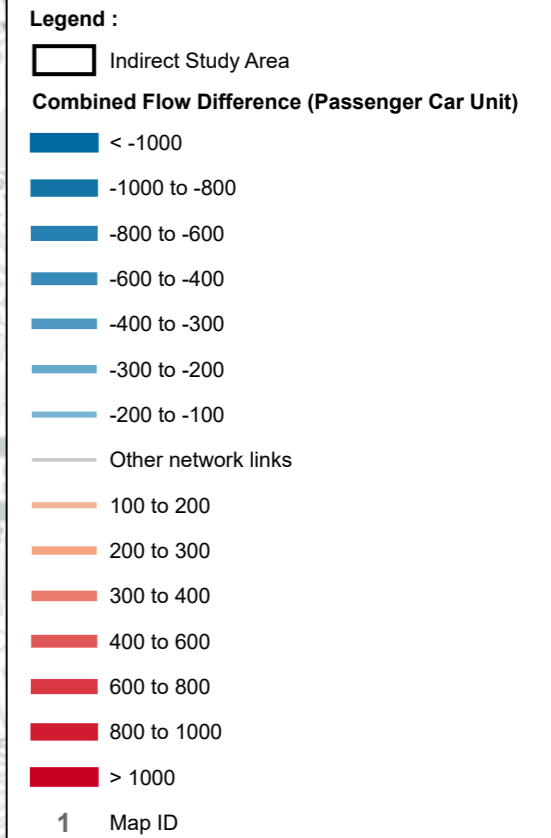
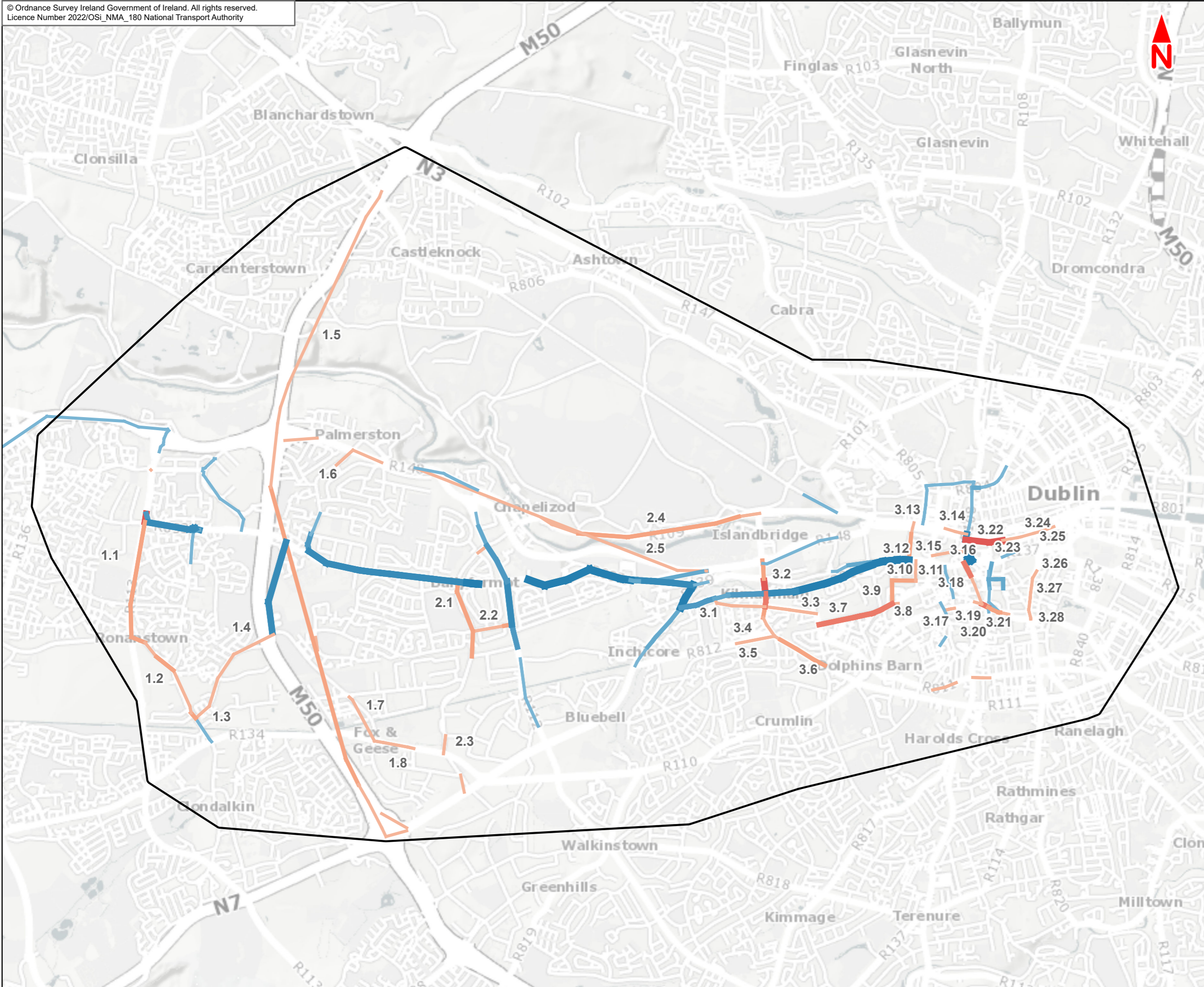
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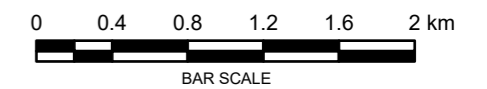
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		Rev	Date	Drn	Chk'd	App'd	Description										
M01	Jun 2022	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING												
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**6.7**  
Flow Difference on Road  
Links 2028 Opening Year  
DoMinimum vs DoSomething  
AM Peak Hour



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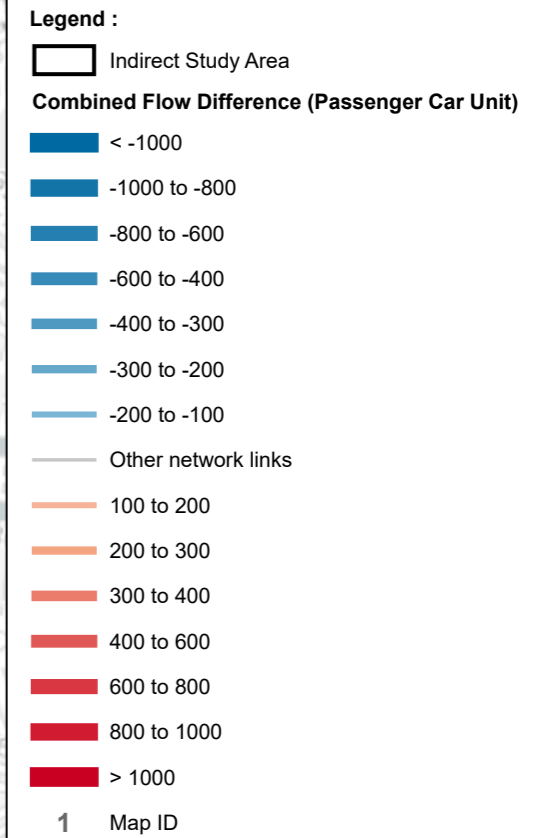
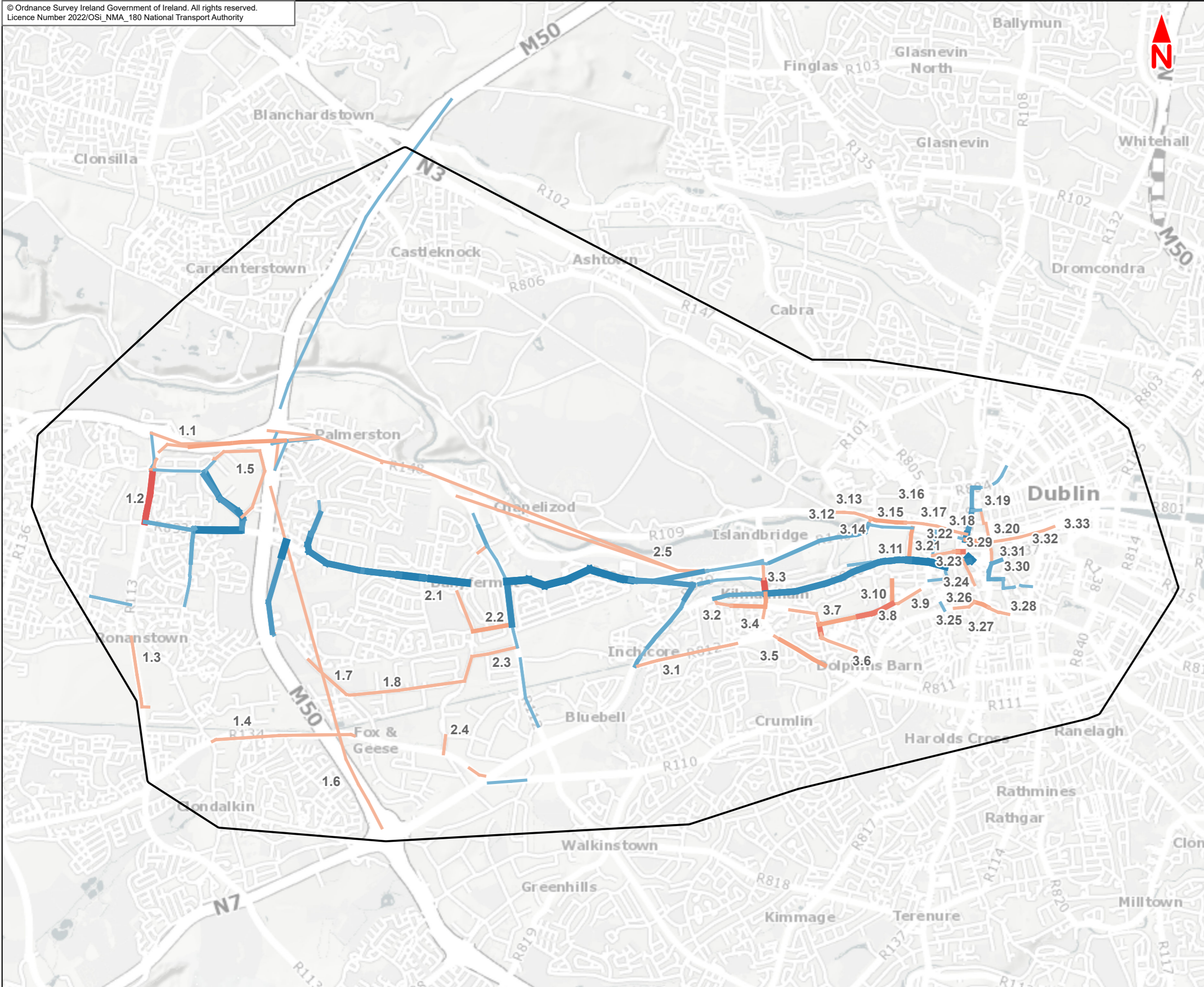
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2022	HCH	AM	GT	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 27/04/2022	Scale @ A3 1:50 000	Drawn HCH	Checked AM	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

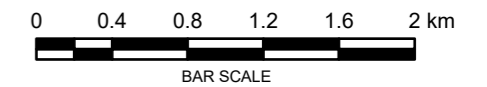
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Drawing Title Figure 6.7 Liffey Valley to City Centre Core Bus Corridor Scheme Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0004	Sheet Number 1 of 1	Status A	Rev M01	



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



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National Transport Authority

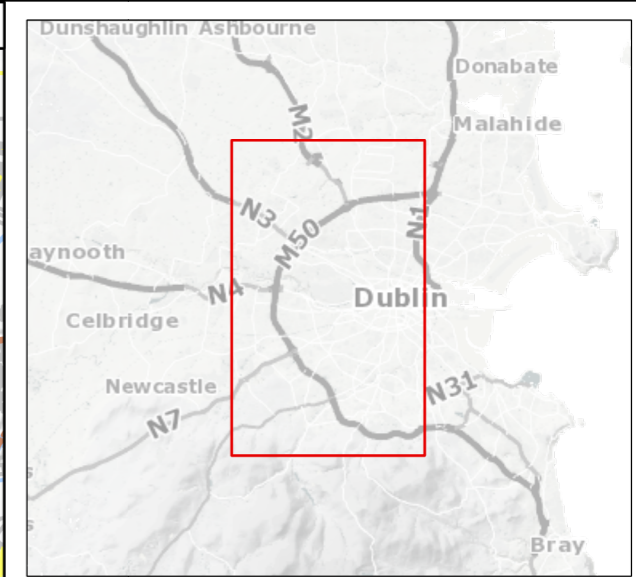
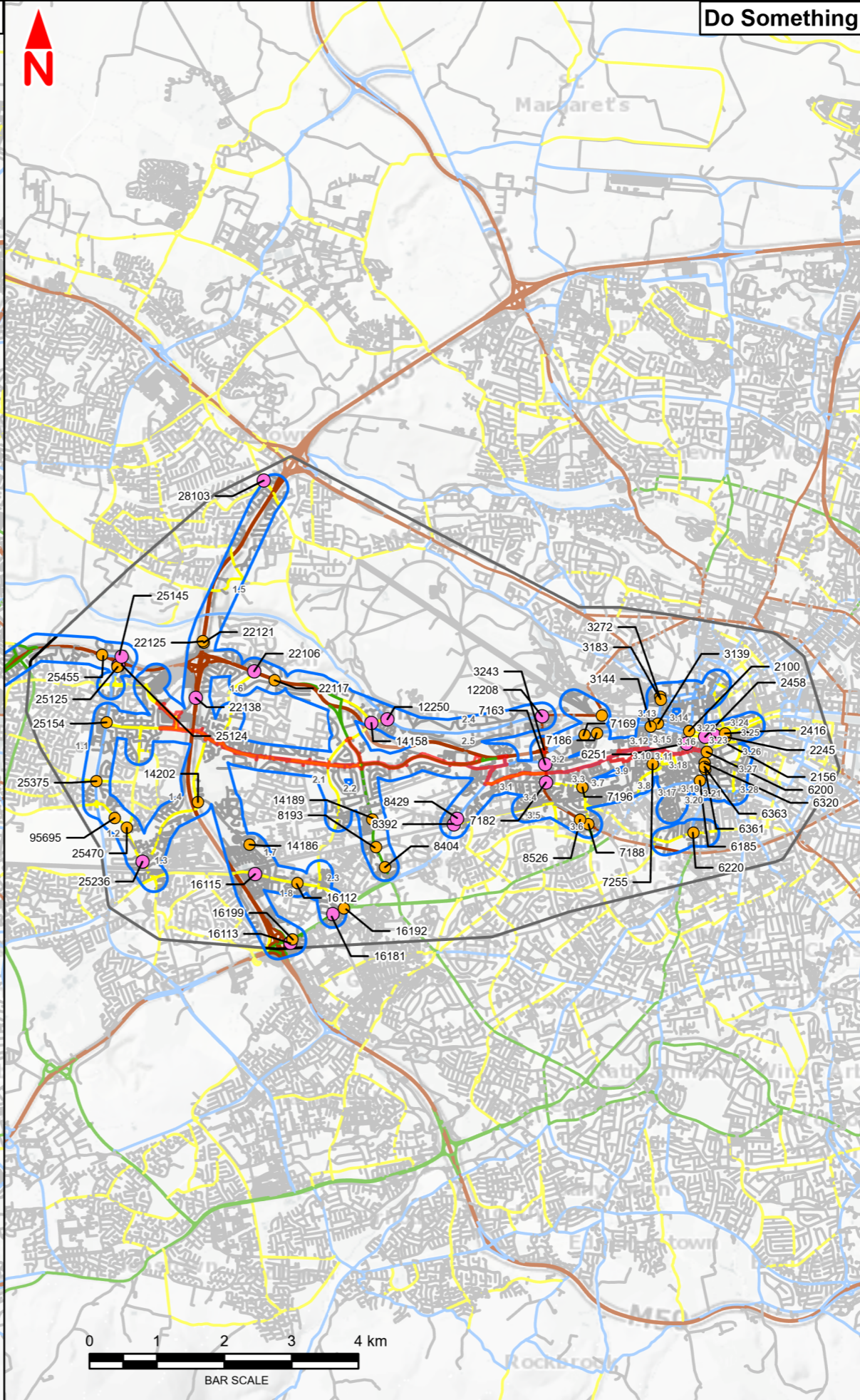
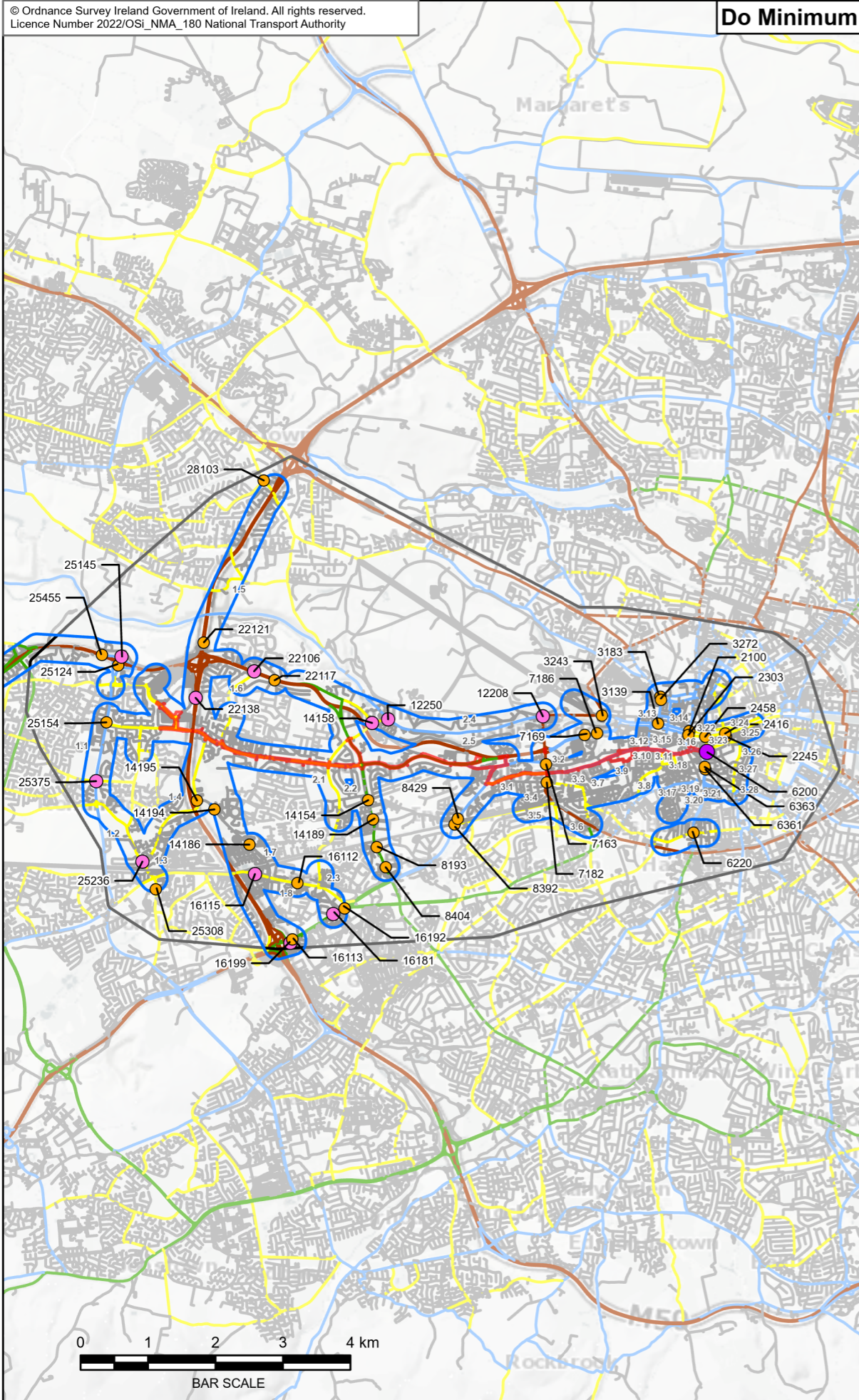
Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.8 Liffey Valley to City Centre Core Bus Corridor Scheme Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0005	Sheet Number 1 of 1	Status A	Rev M01	

Date 27/04/2022	Scale @ A3 1:50 000	Drawn HCH	Checked AM	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		



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



- 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
- 17162 Junction Node ID**
- 1 Map ID

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Udarás Náisiúnta Iompair  
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/06/2022 | Scale @ A3: 1:80 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: AM | Approved: GT

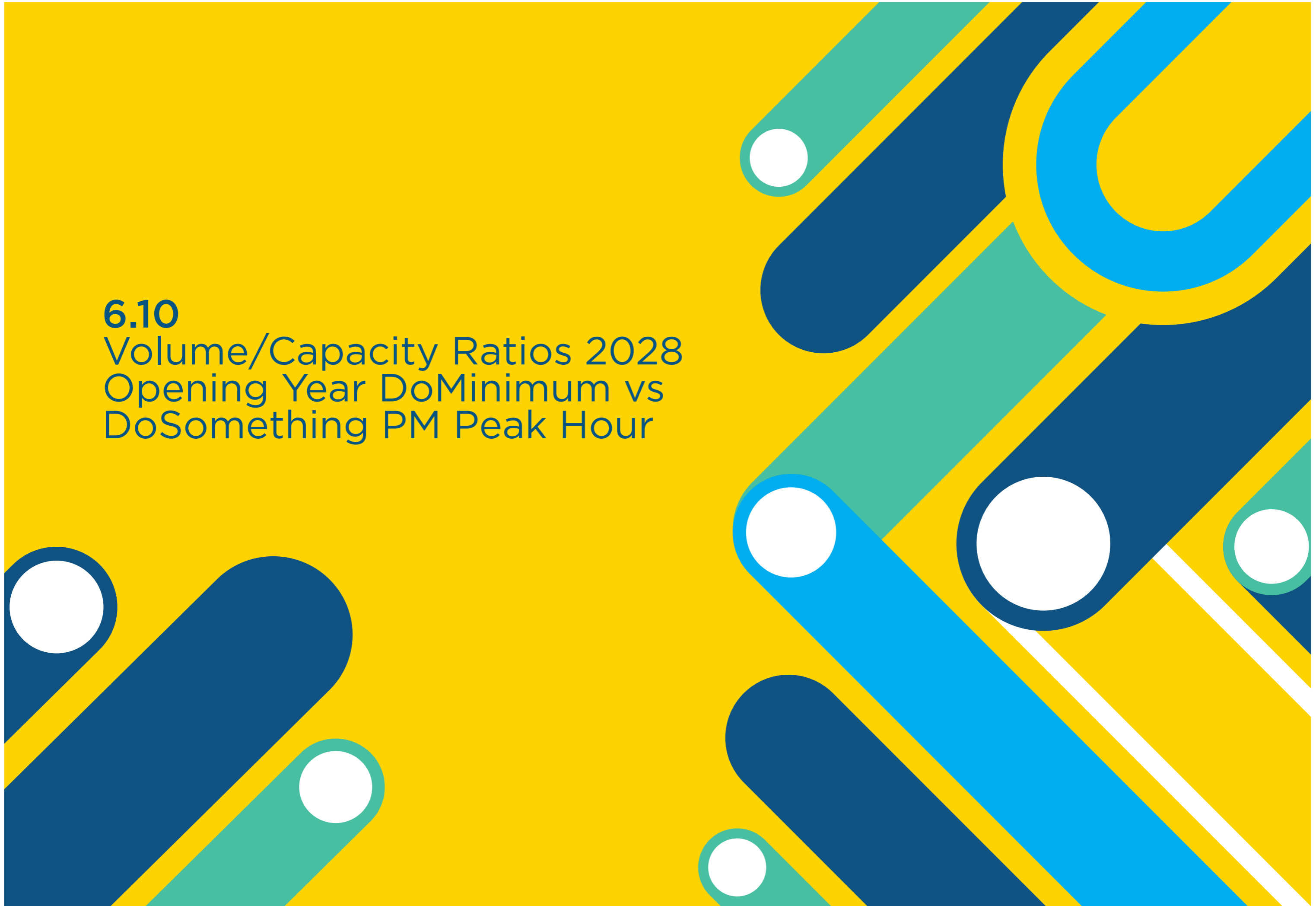
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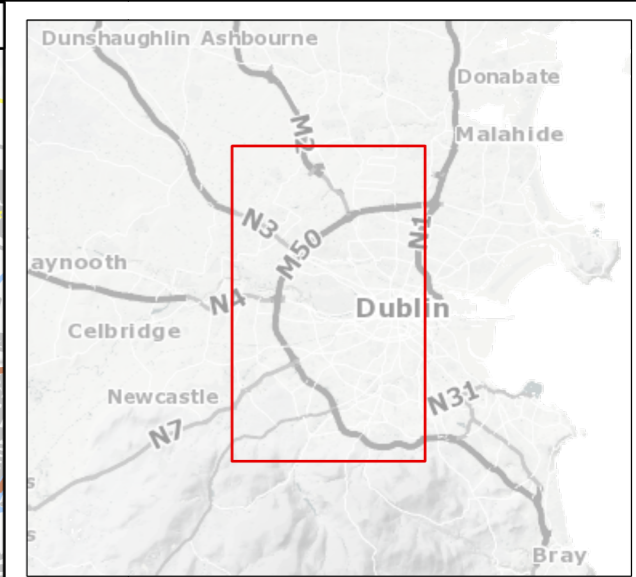
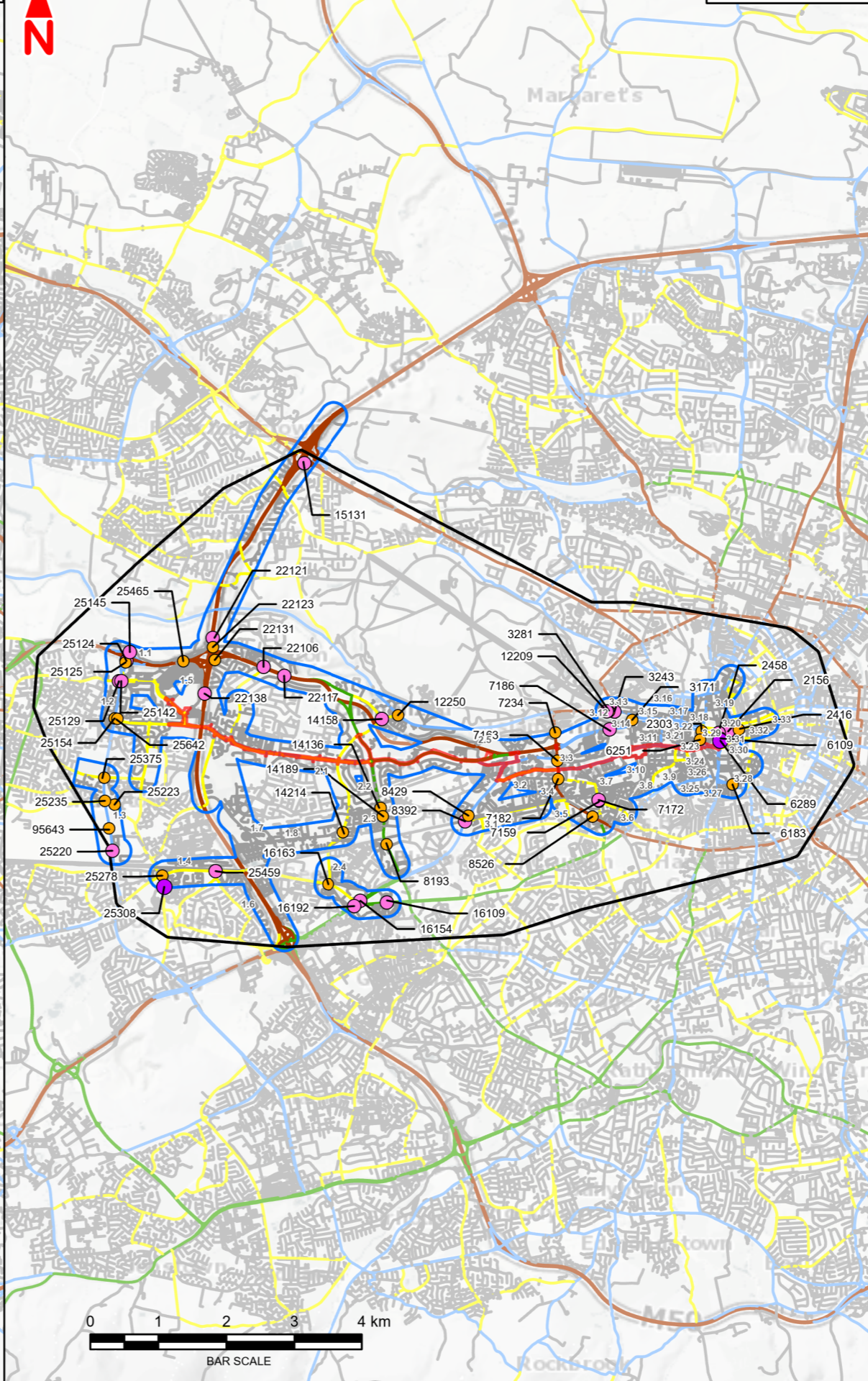
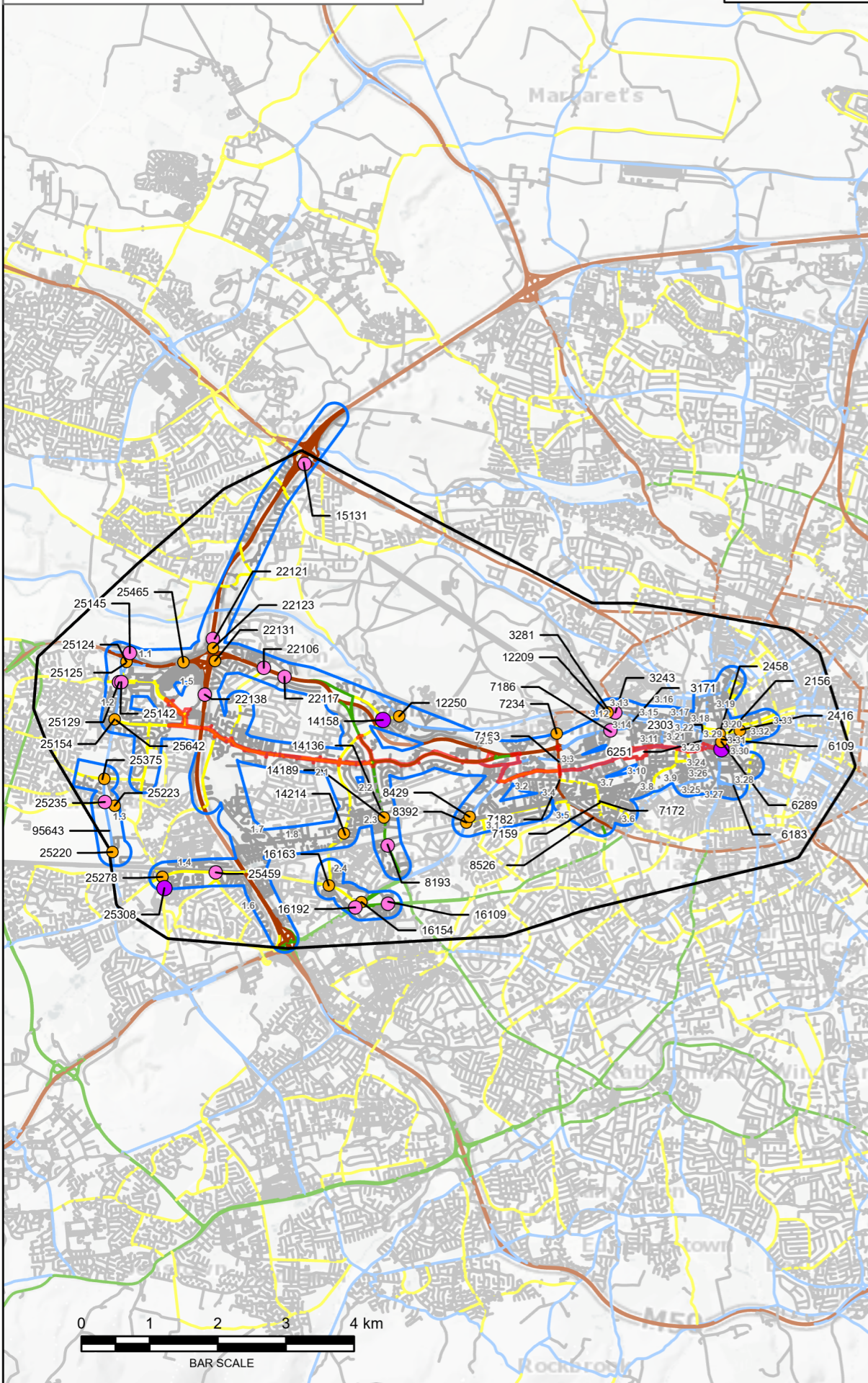
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>Figure 6.9 Liffey Valley to City Centre Core Bus Corridor Scheme</b>			
Volume / Capacity Ratios: 2028 Opening Year			
DoMinimum vs DoSomething AM Peak Hour			
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0006	Sheet Number: 1 of 1	Status: A	Rev: M01



## 6.10

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





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

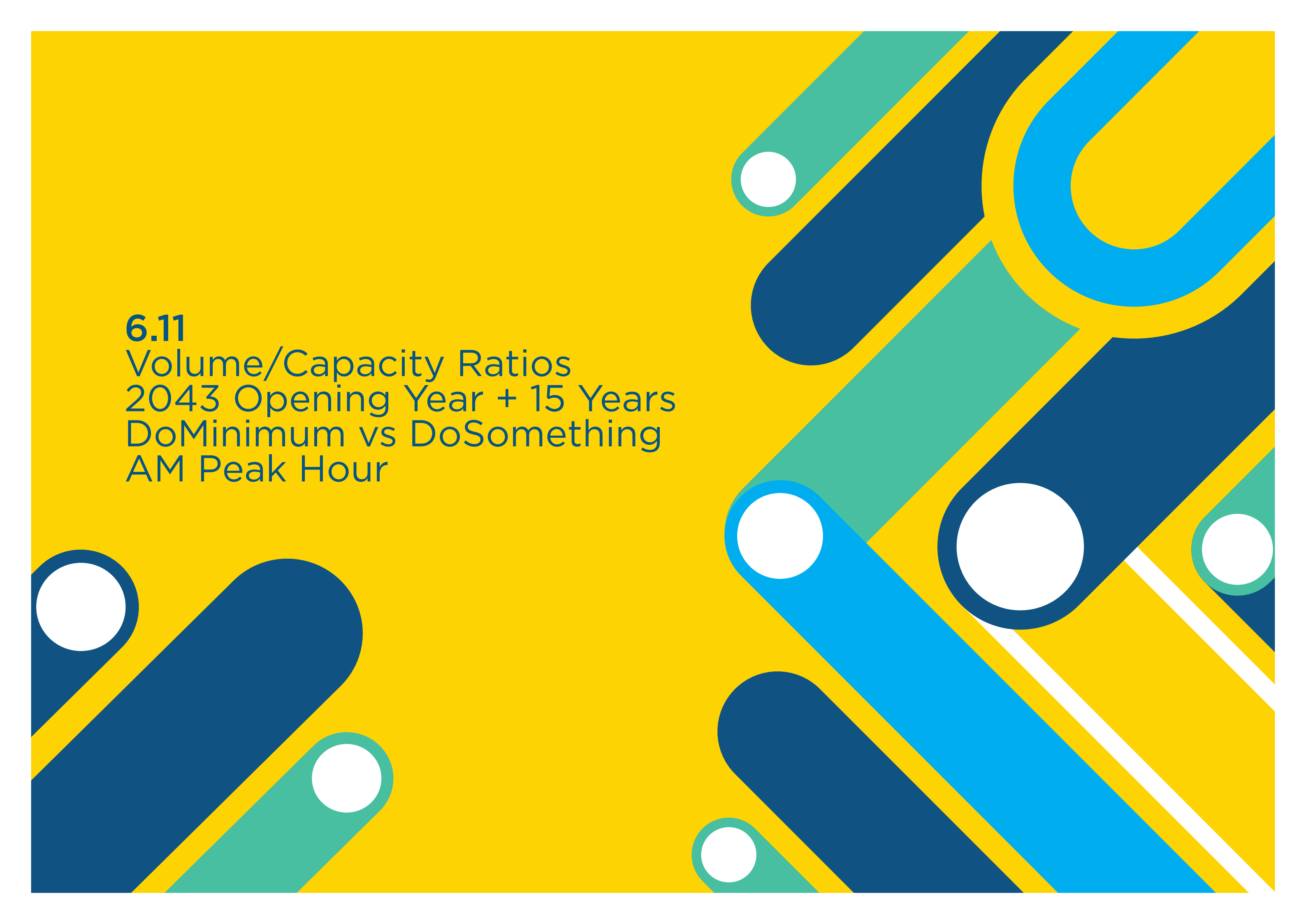
Consultant: **JACOBS ARUP SYSTRA**

Date: 27/06/2022 | Scale @ A3: 1:80 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: AM | Approved: GT

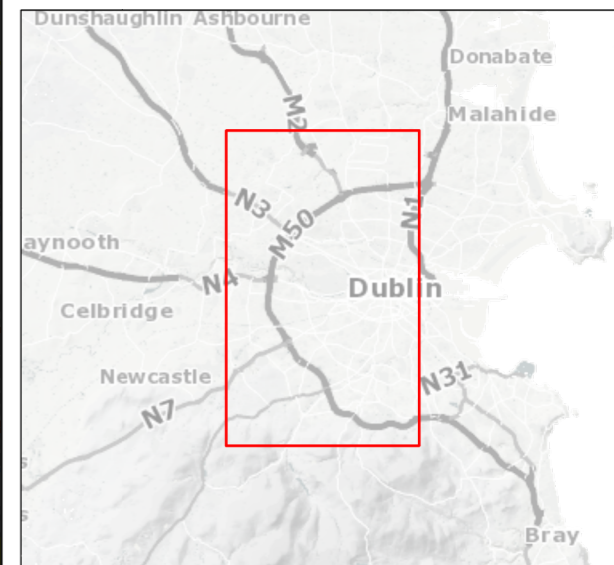
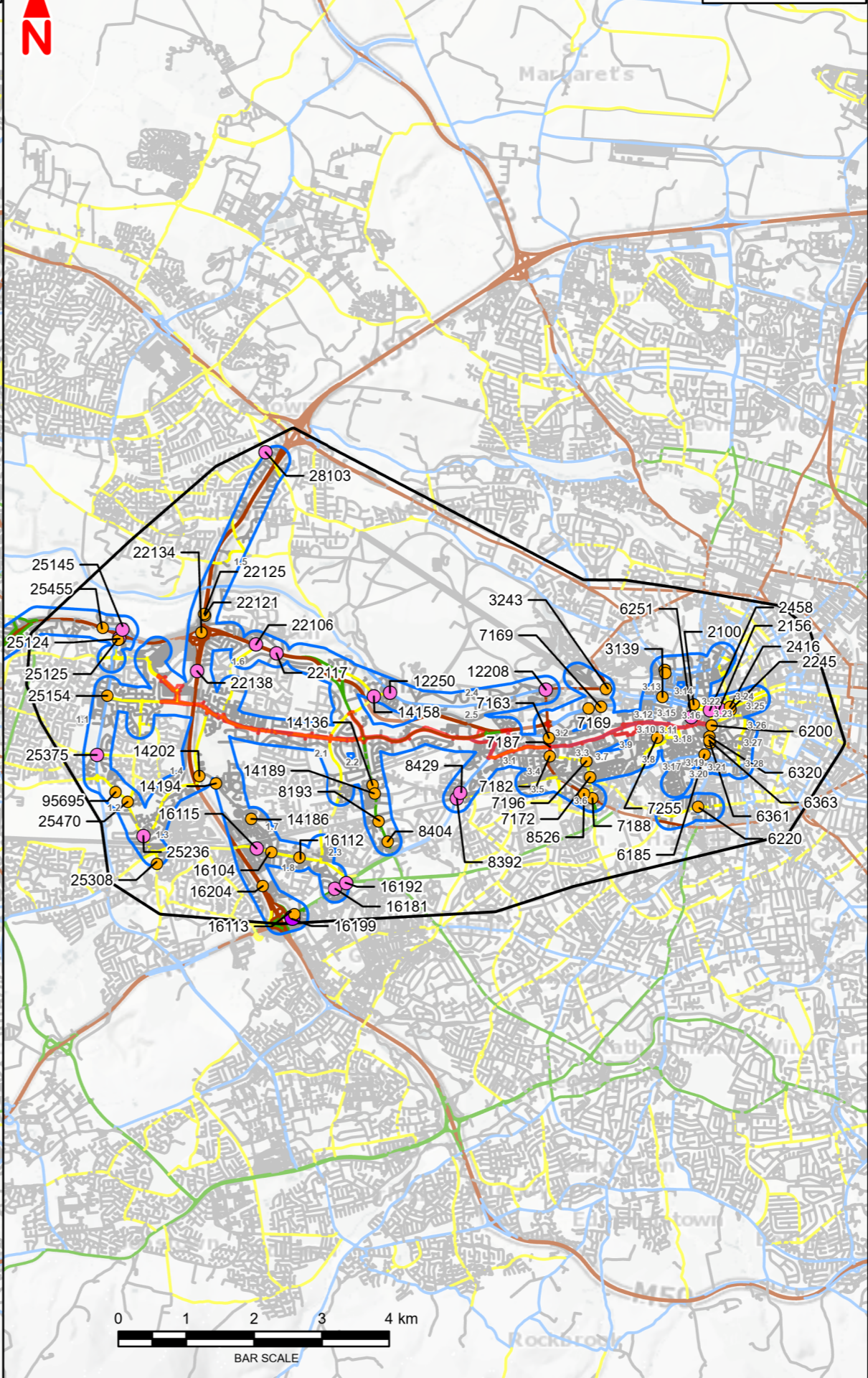
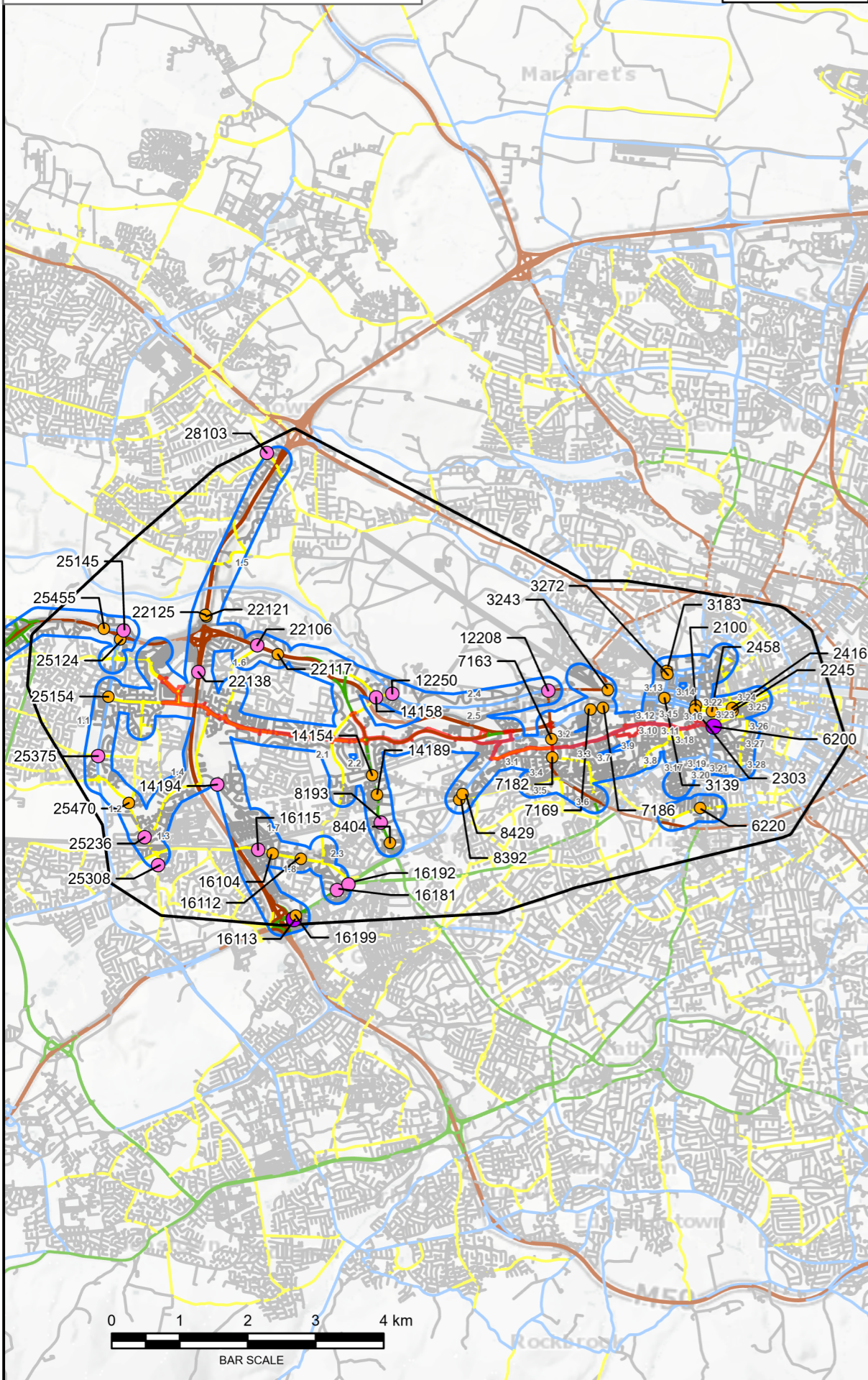
Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>Figure 6.10 Liffey Valley to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour</b>			
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0007	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

**V / C Ratios**

- 85% - 100%
- 100% - 115%
- > 115%

**Existing Road Category**

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

**17162 Junction Node ID**

- 1** Map ID

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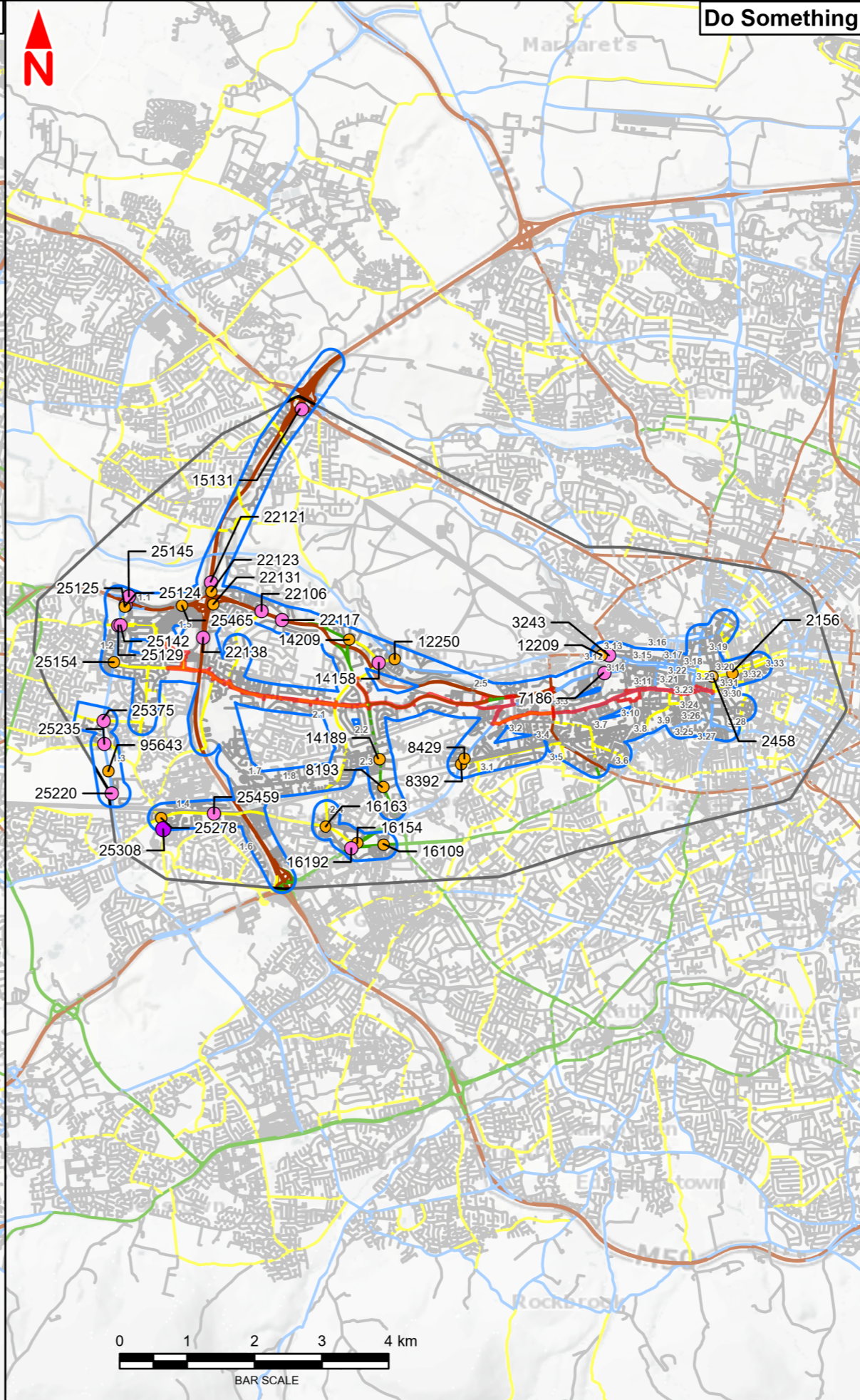
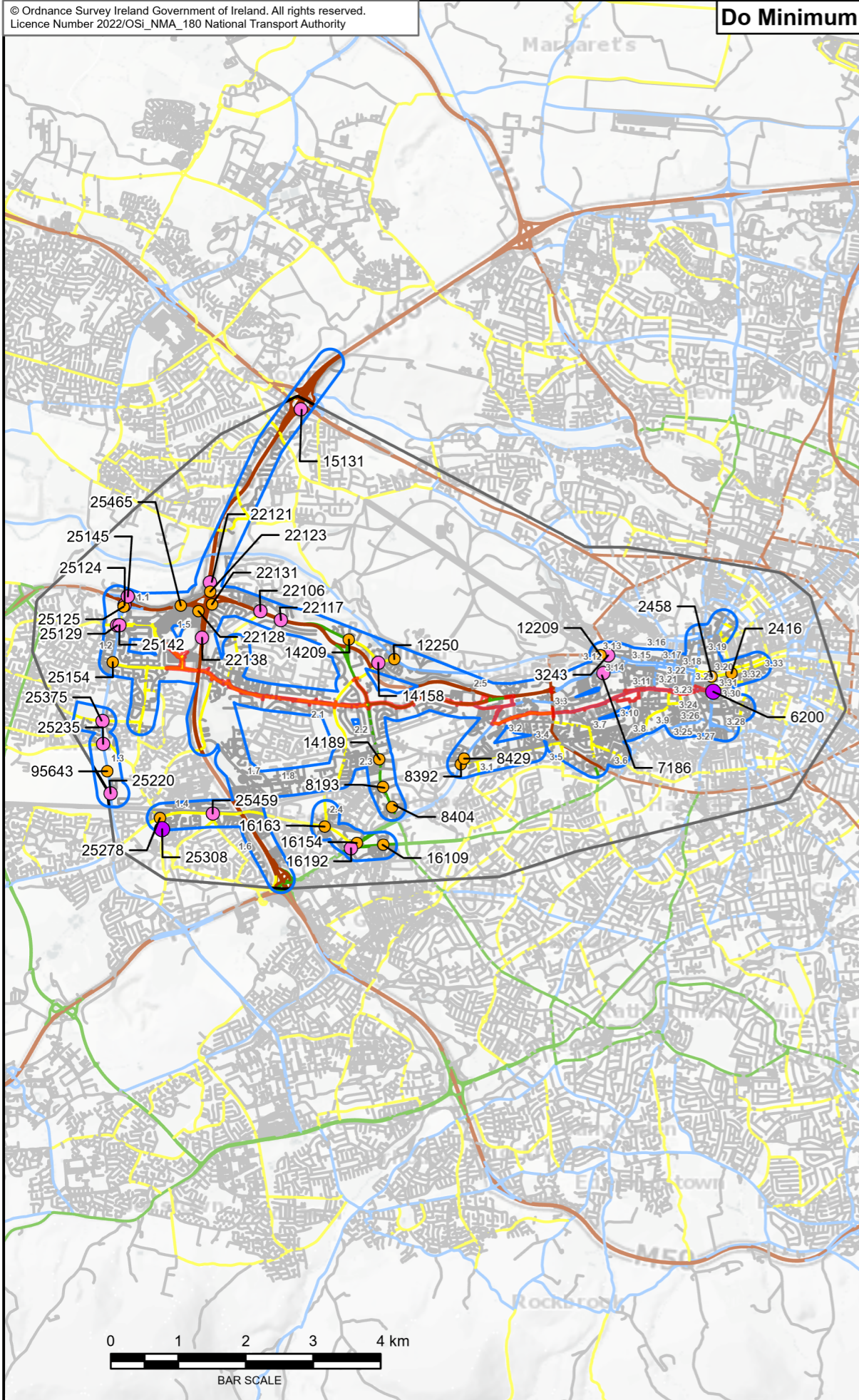
Consultant  
  
 Scale @ A3: 1:60 000  
 Originator Code: JAC

Programme Title		<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		Figure 6.11 Liffey Valley to City Centre Core Bus Corridor Scheme		
Volume / Capacity Ratios		2043 Opening Year + 15 Years DoMinimum vs DoSomething AM Peak Hour		
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0008	1 of 1	A	M01	

## 6.12

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





- 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
- 17162 Junction Node ID**
- 1 Map ID

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/06/2022 | Scale @ A3: 1:90 000

Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: AM | Approved: GT

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title: <b>Figure 6.12 Liffey Valley to City Centre Core Bus Corridor Scheme</b>				
Volume / Capacity Ratios: 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour				
Drawing File Name: BCIDE-JAC-ENV_TT-0007_XX_00-DR-GG-0009	Sheet Number: 1 of 1	Status: A	Rev: M01	