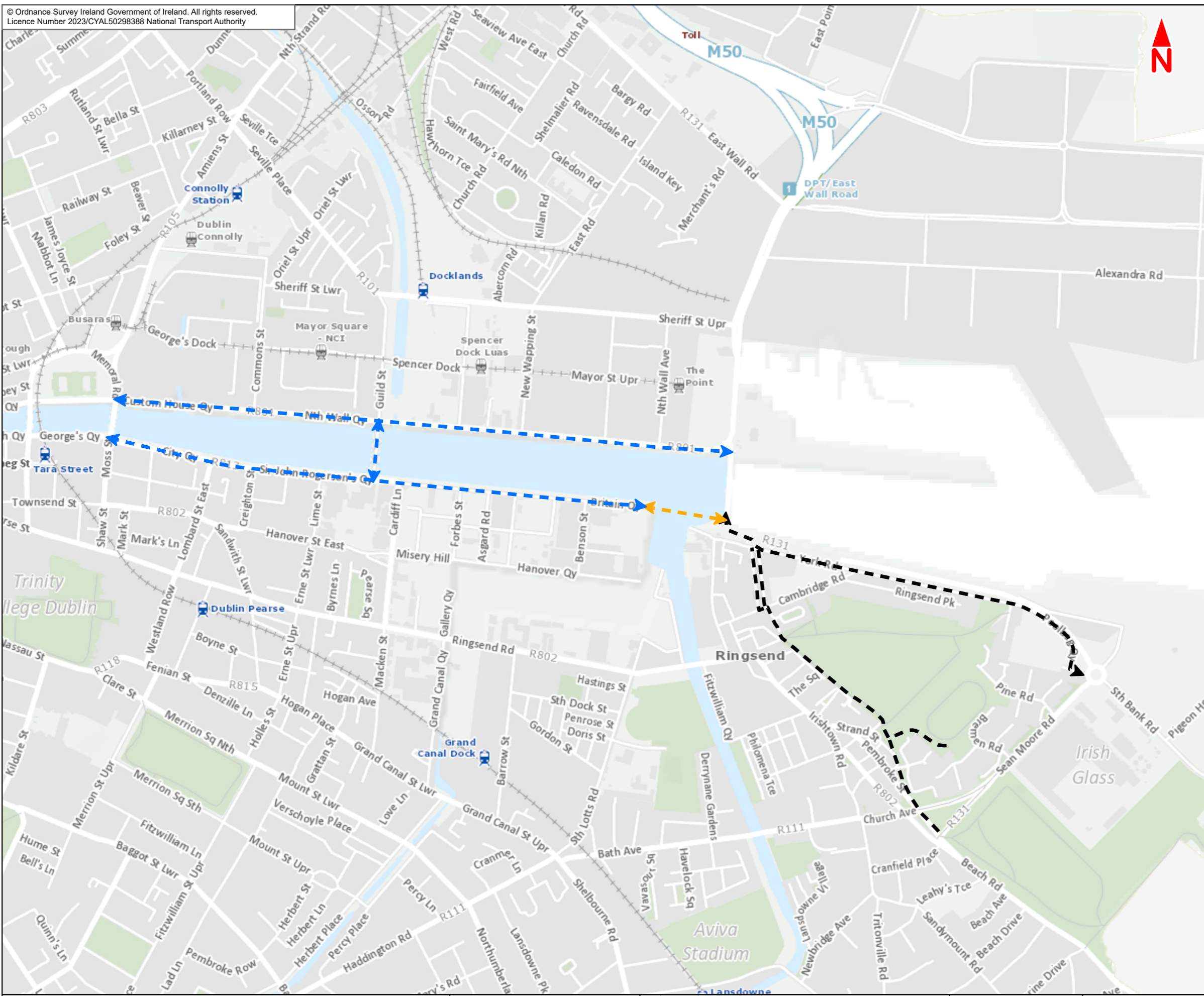


6.1  
Proposed Scheme Extents





**Legend :**

**Section 1**

Talbot Memorial Bridge to Tom Clarke East Link Bridge

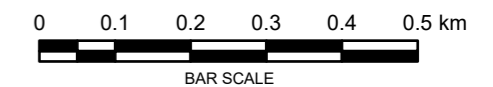
**Section 2**

Dodder Public Transport Opening Bridge

**Section 3**

Tom Clarke East Link Bridge to Sean Moore Road

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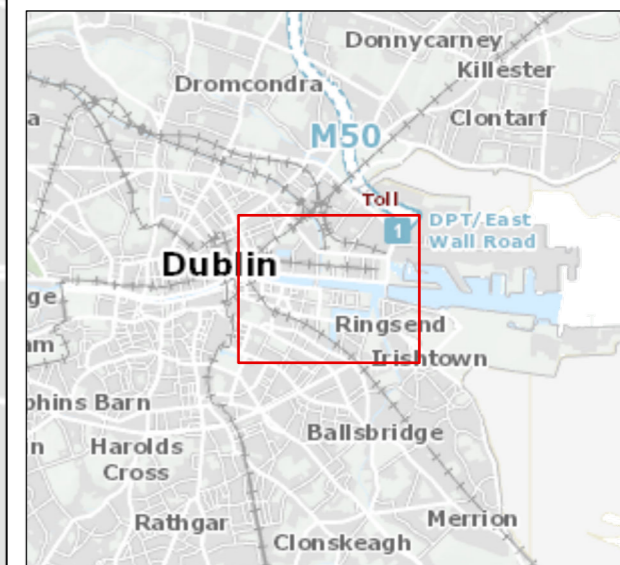
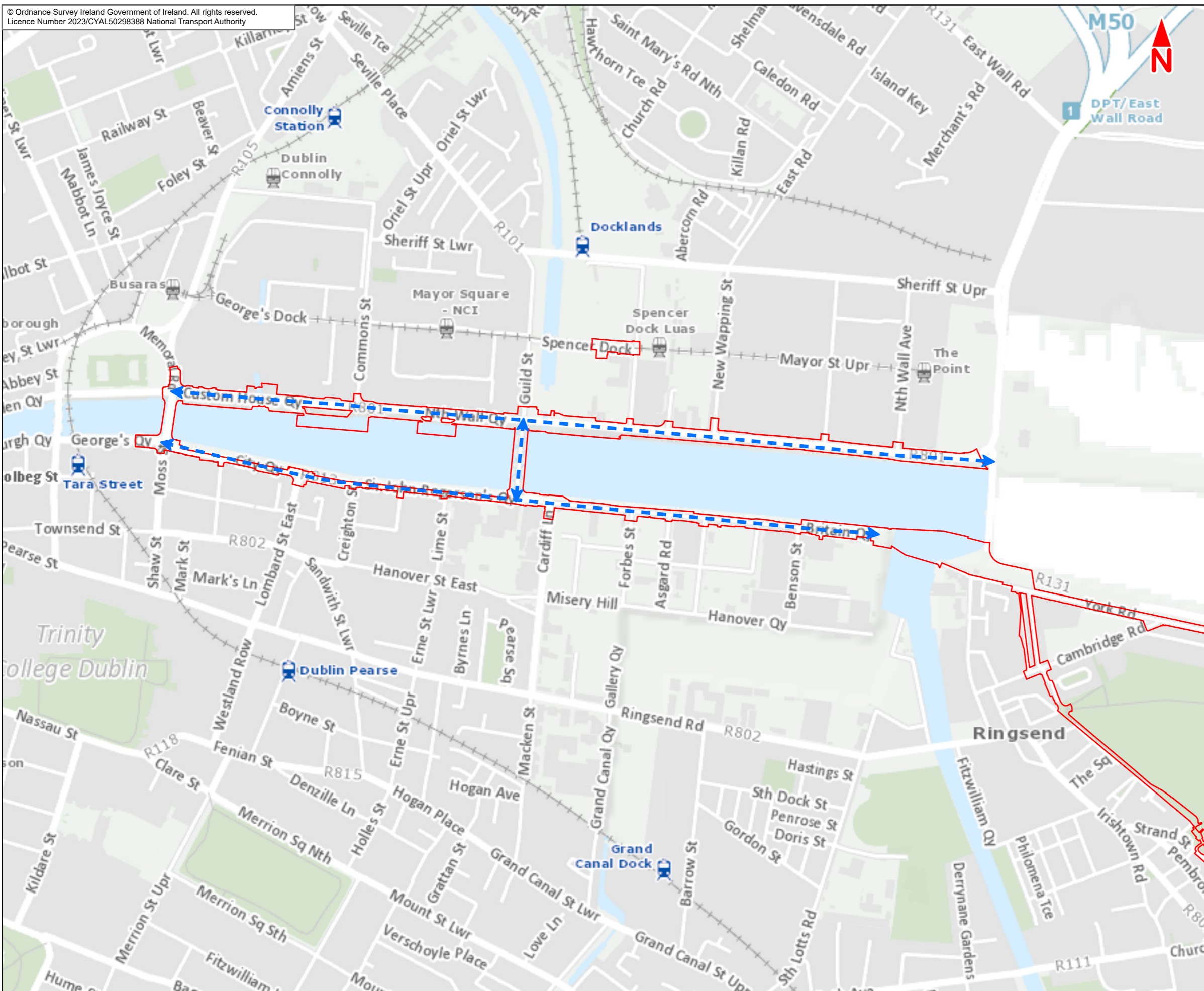
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

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

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents				
Date 06/04/2023	Scale @ A3 1:10 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0003
Sheet Number 1 of 1	Status A	Rev M01		

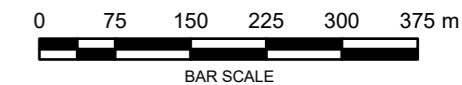
## 6.2 Corridor Sections





- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
  - Section 1**
  - ↔ Talbot Memorial Bridge to Tom Clarke East Link Bridge

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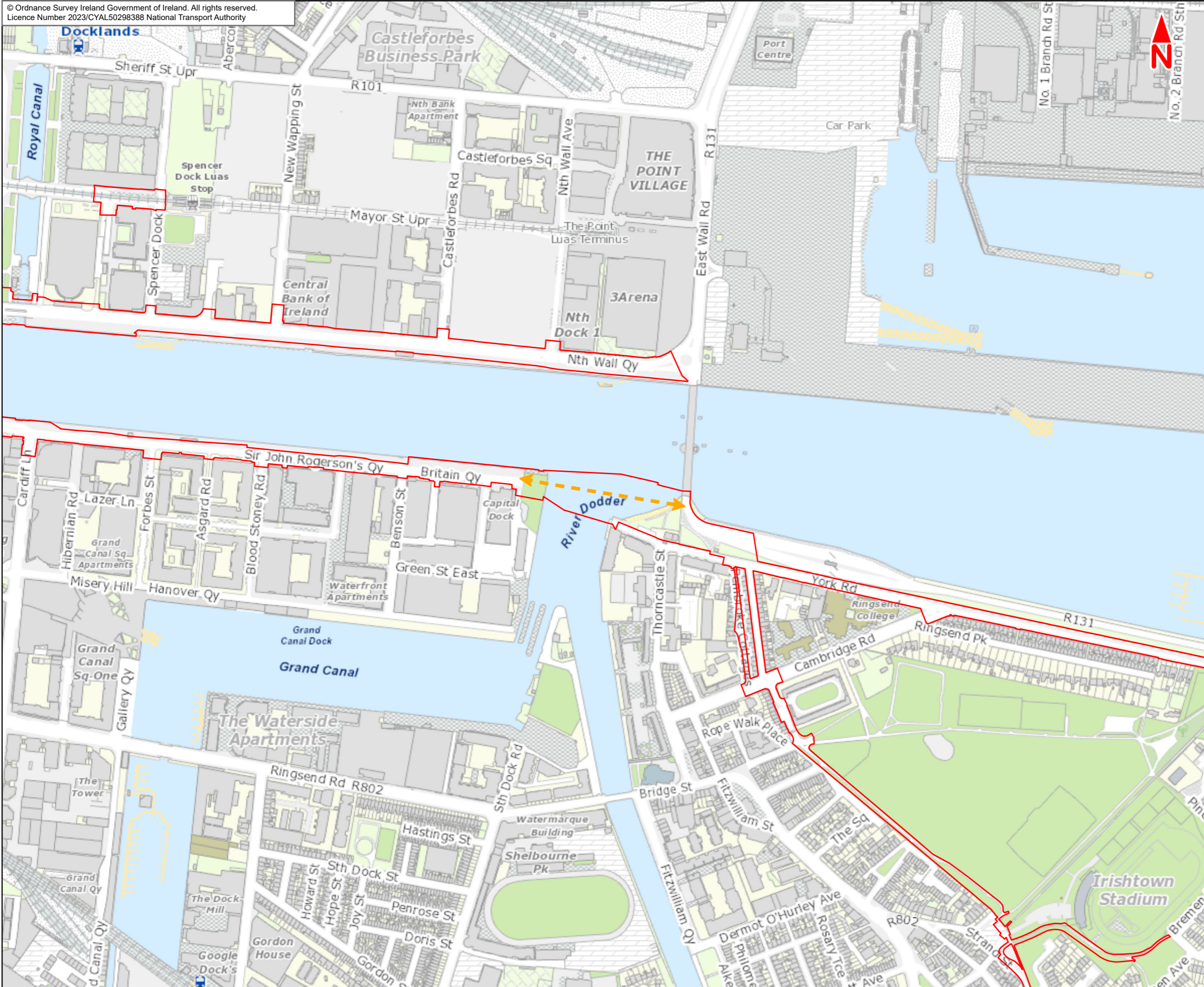
Consultant: **JACOBS ARUP SYSTRA**

Date: 06/04/2023  
Scale @ A3: 1:7 500

Project Code: BCIDE  
Originator Code: JAC

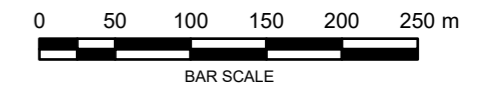
Drawn: HCH  
Checked: DE  
Approved: GT

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections			
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0101	Sheet Number: 1 of 1	Status: A	Rev: M01



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
  - Section 2**
  - ➡ Dodder Public Transport Opening Bridge

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Date: 06/04/2023  
Scale @ A3: 1:5 000

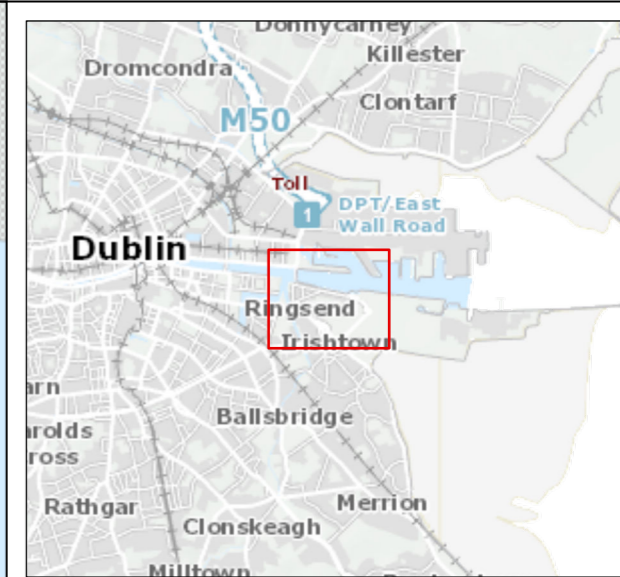
Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: HCH  
Checked: DE  
Approved: GT

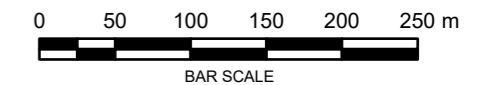
QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections			
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0102	Sheet Number 1 of 1	Status A	Rev M01



- Legend :**
- Ringsend to City Centre Core Bus Corridor Scheme
  - Section 3**
  - Tom Clarke East Link Bridge to Sean Moore Road

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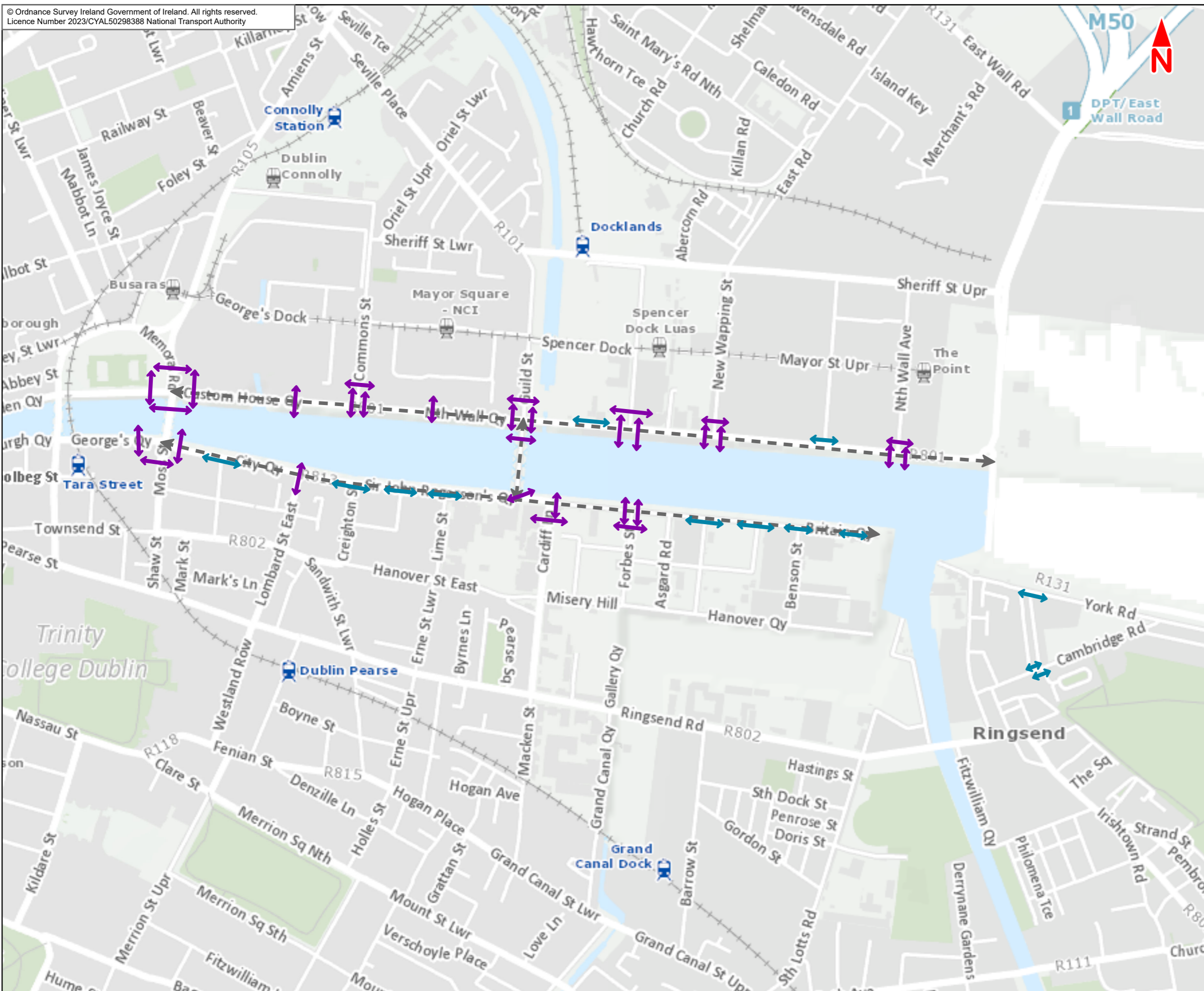
Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0103	Sheet Number 1 of 1	Status A	Rev M01	

Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
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 primarily located on the right side and bottom of the slide, creating a dynamic, modern aesthetic. The text is positioned on the left side of the slide, set against the plain yellow background.

**6.3**  
Baseline Pedestrian Facilities

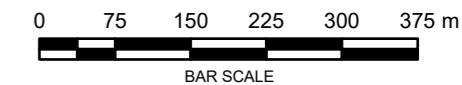


- Legend :**
- Section 1**
- Talbot Memorial Bridge to Tom Clarke East Link Bridge
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
  - Uncontrolled Crossing

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

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 06/04/2023  
Scale @ A3: 1:7 500

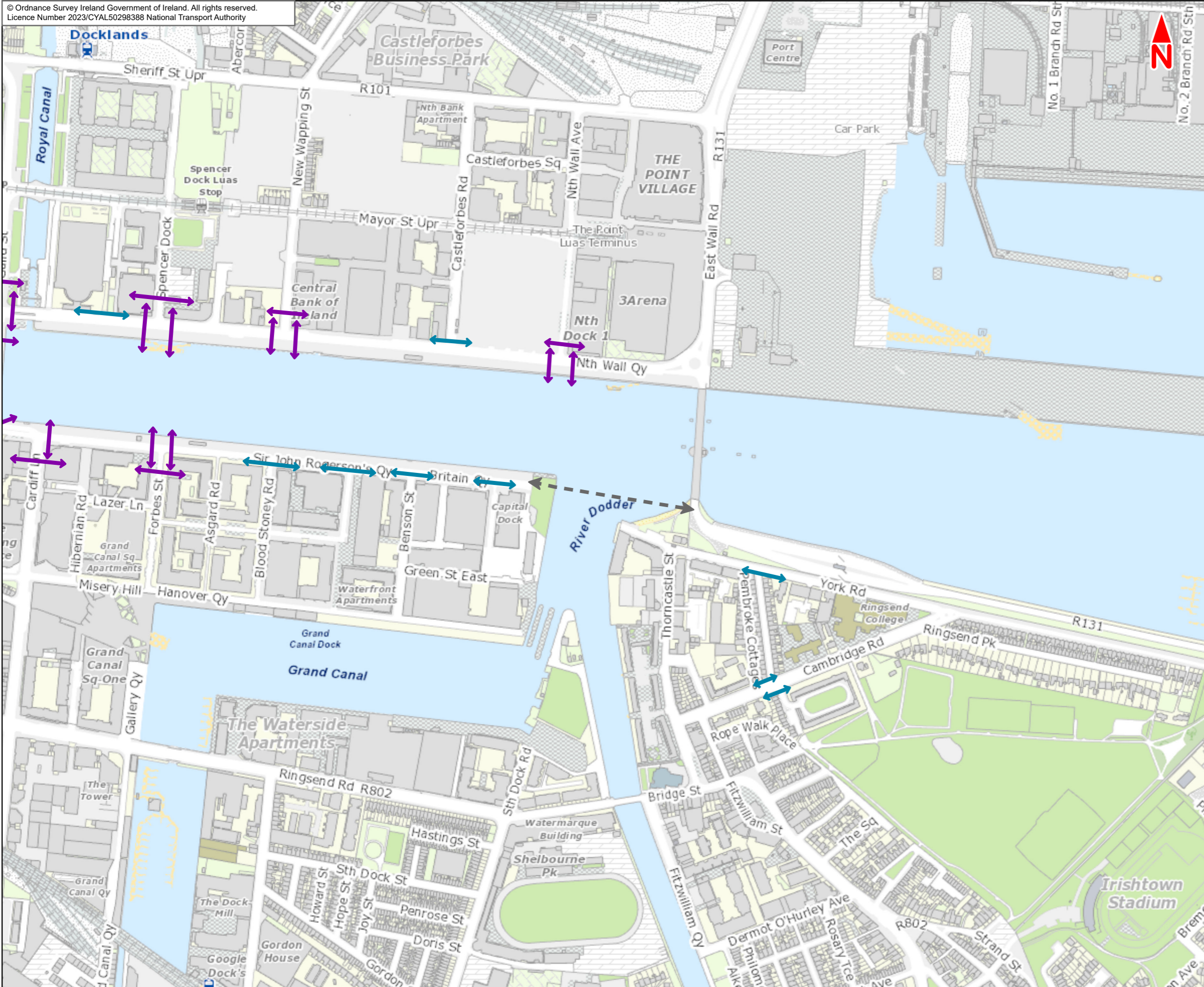
Project Code: BCIDE  
Originator Code: JAC




Drawn: HCH  
Checked: DE  
Approved: GT

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Ringsend to City Centre				
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0201	Sheet Number: 1 of 1	Status: A	Rev: M01	





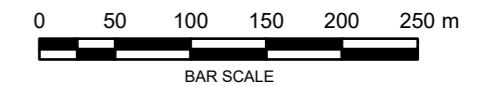


- Legend :**
- Section 2**
-  Dodder Public Transport Opening Bridge
  - Indicative Existing Pedestrian Crossings**
  -  Signalised Crossing
  -  Uncontrolled Crossing

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

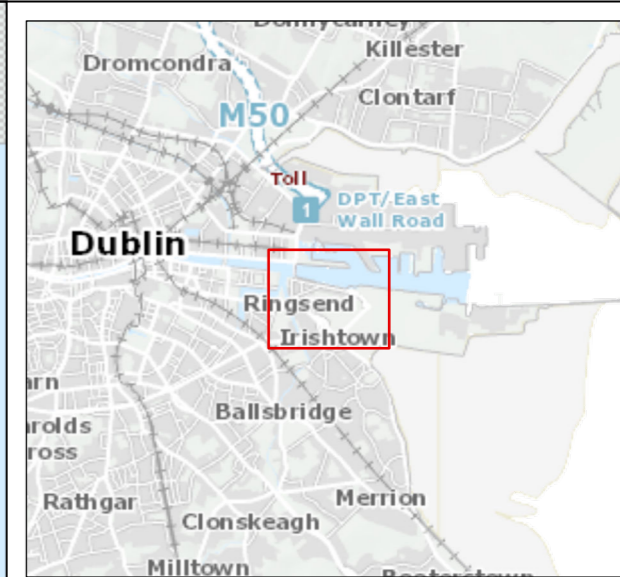
Date: 06/04/2023  
Scale @ A3: 1:7 500

Project Code: BCIDE  
Originator Code: JAC

Drawn: HCH  
Checked: DE  
Approved: GT

QMS Code:

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Ringsend to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0202	Sheet Number: 1 of 1	Status: A	Rev: M01



**Legend :**

**Section 3**

◆ Tom Clarke East Link Bridge to Sean Moore Road

**Indicative Existing Pedestrian Crossings**

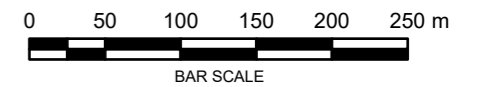
↔ Signalised Crossing

↔ Uncontrolled Crossing

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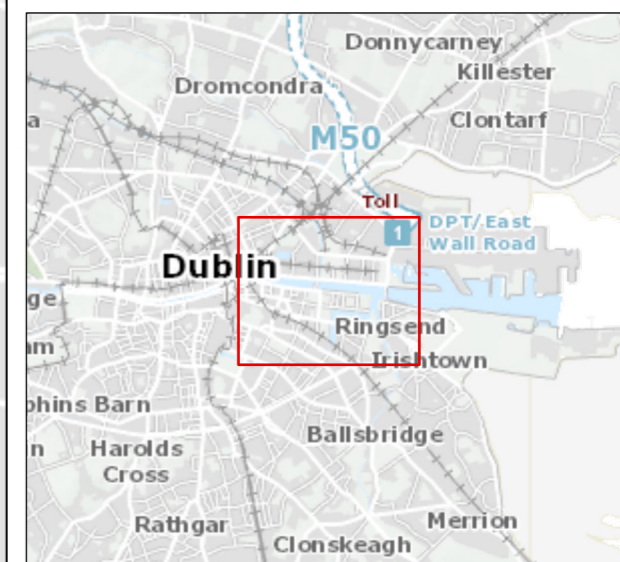
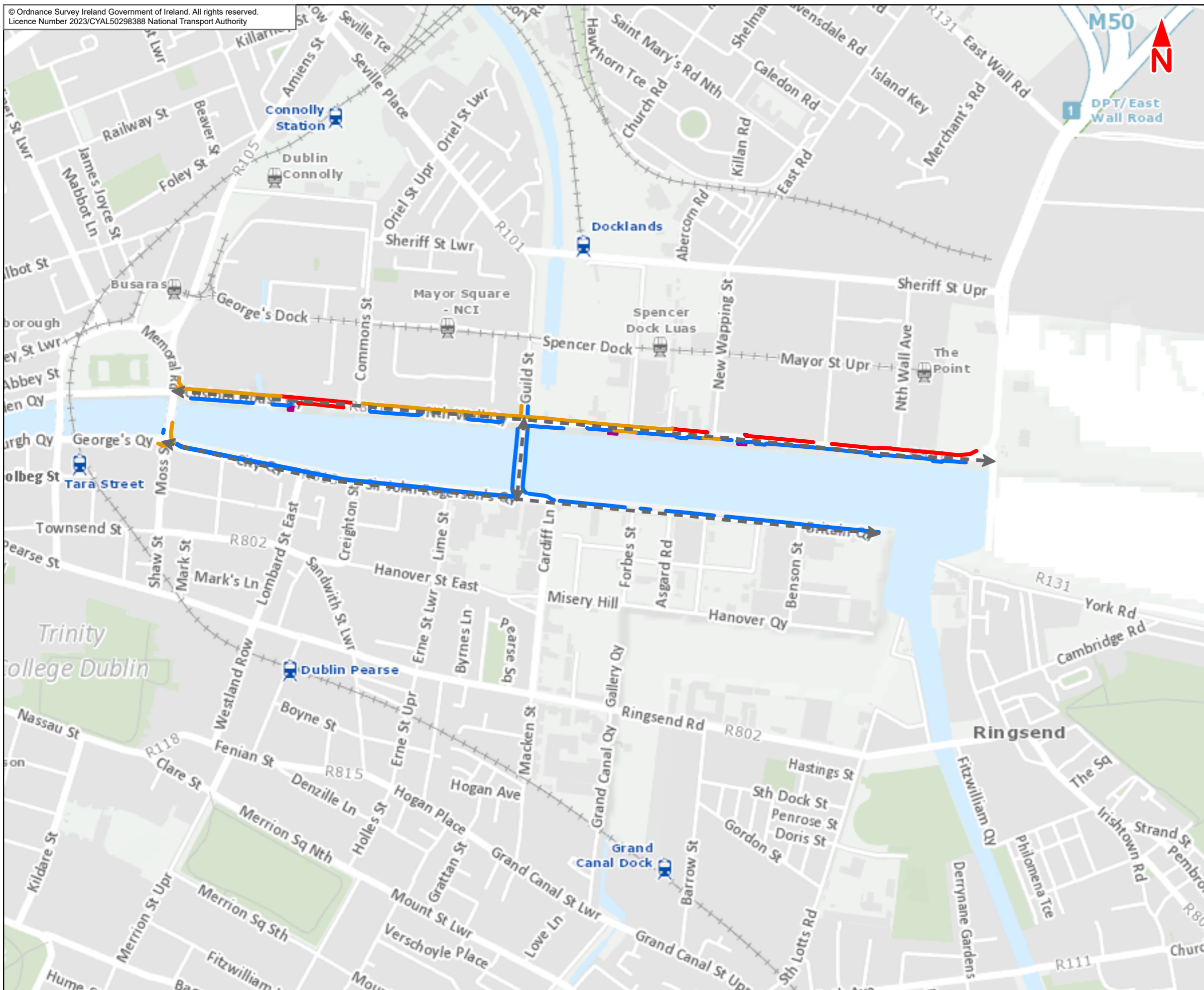
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	HCH	DE	GT	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked DE	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 Ringsend to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities Ringsend to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0203	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 energetic.

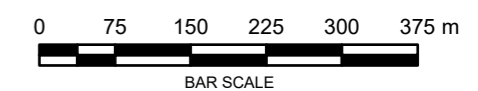
## 6.4 Baseline Cycle Facilities



- Legend :**
- Section 1**
- Talbot Memorial Bridge to Tom Clarke East Link Bridge
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Track
  - Cycle Lane
  - Existing Cycle Parking

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

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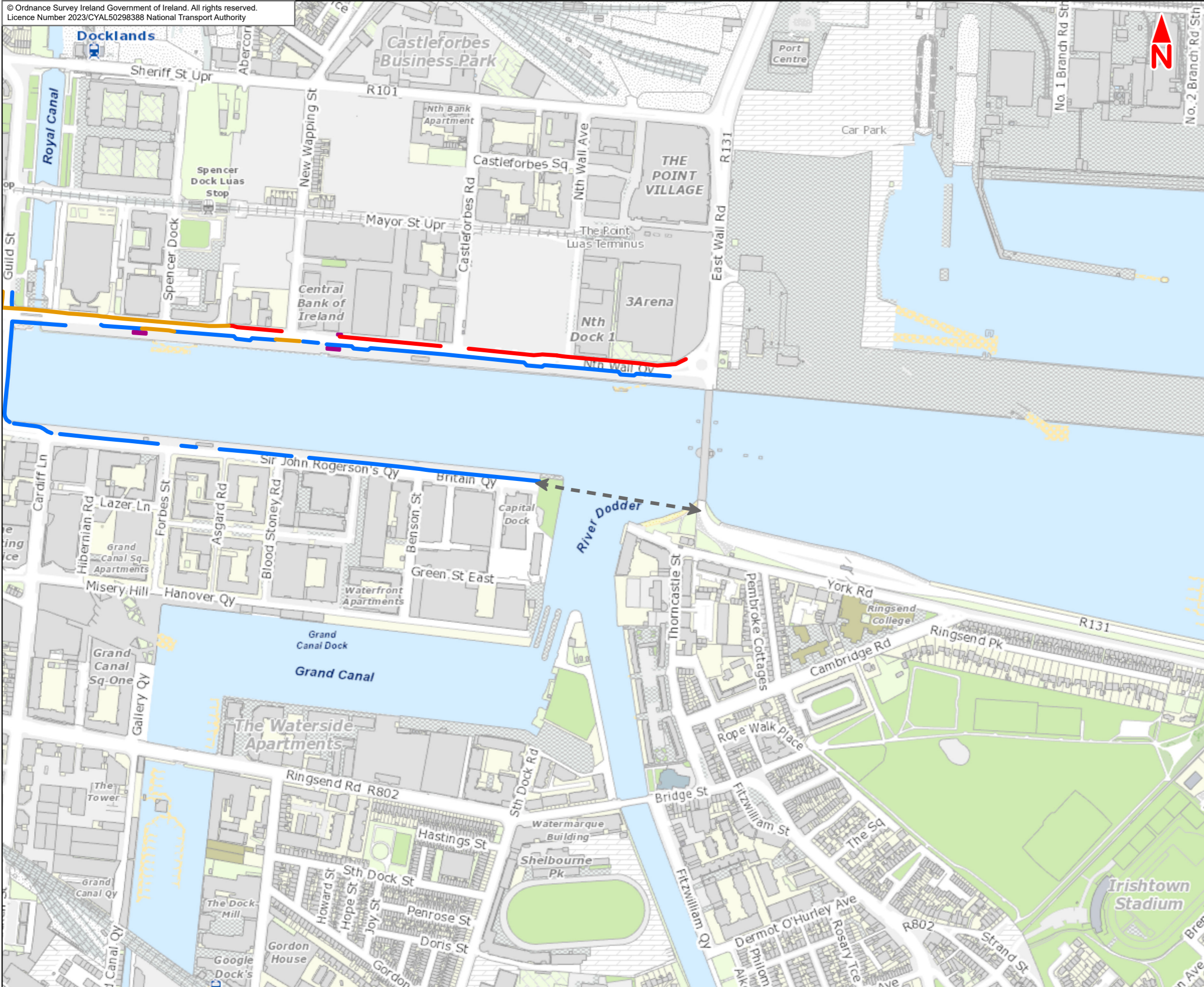







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M01	Apr 2023	HCH	DE	GT	ISSUE FOR PHASE 4 : PLANNING

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

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

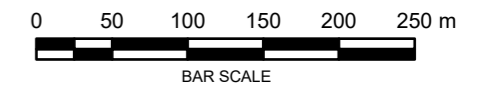
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Ringsend to City Centre				
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code	Sheet Number 1 of 1	Status A
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0301	Rev M01			



- Legend :**
- Section 2**
-  Dodder Public Transport Opening Bridge
- Cycle Facilities**
-  Combined Bus and Cycle Lane
  -  Cycle Track
  -  Cycle Lane
  -  Existing Cycle Parking

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

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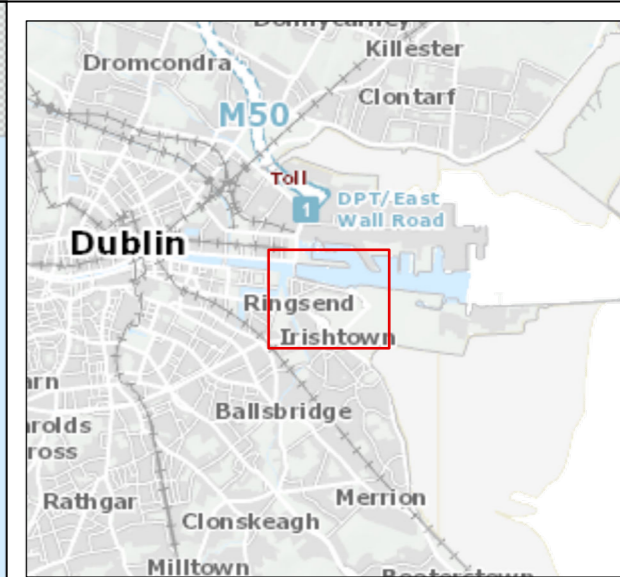
Consultant: **JACOBS ARUP SYSTRA**

Date: 06/04/2023  
Scale @ A3: 1:5 000

Project Code: BCIDE  
Originator Code: JAC

Drawn: HCH  
Checked: DE  
Approved: GT

Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title	Ringsend to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities Ringsend to City Centre			
Drawing File Name	BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0302	Sheet Number	1 of 1	Status
				A
Rev	M01			



**Legend :**

**Section 3**

◆ Tom Clarke East Link Bridge to Sean Moore Road

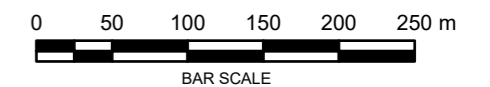
**Cycle Facilities**

— Combined Bus and Cycle Lane

— Cycle Track

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

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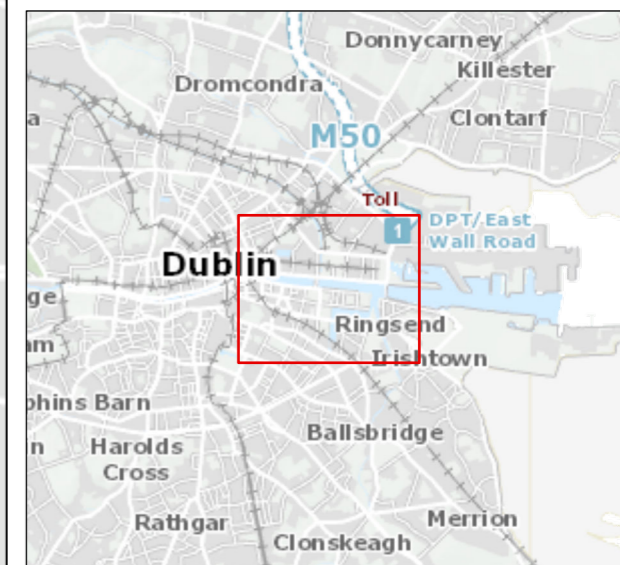
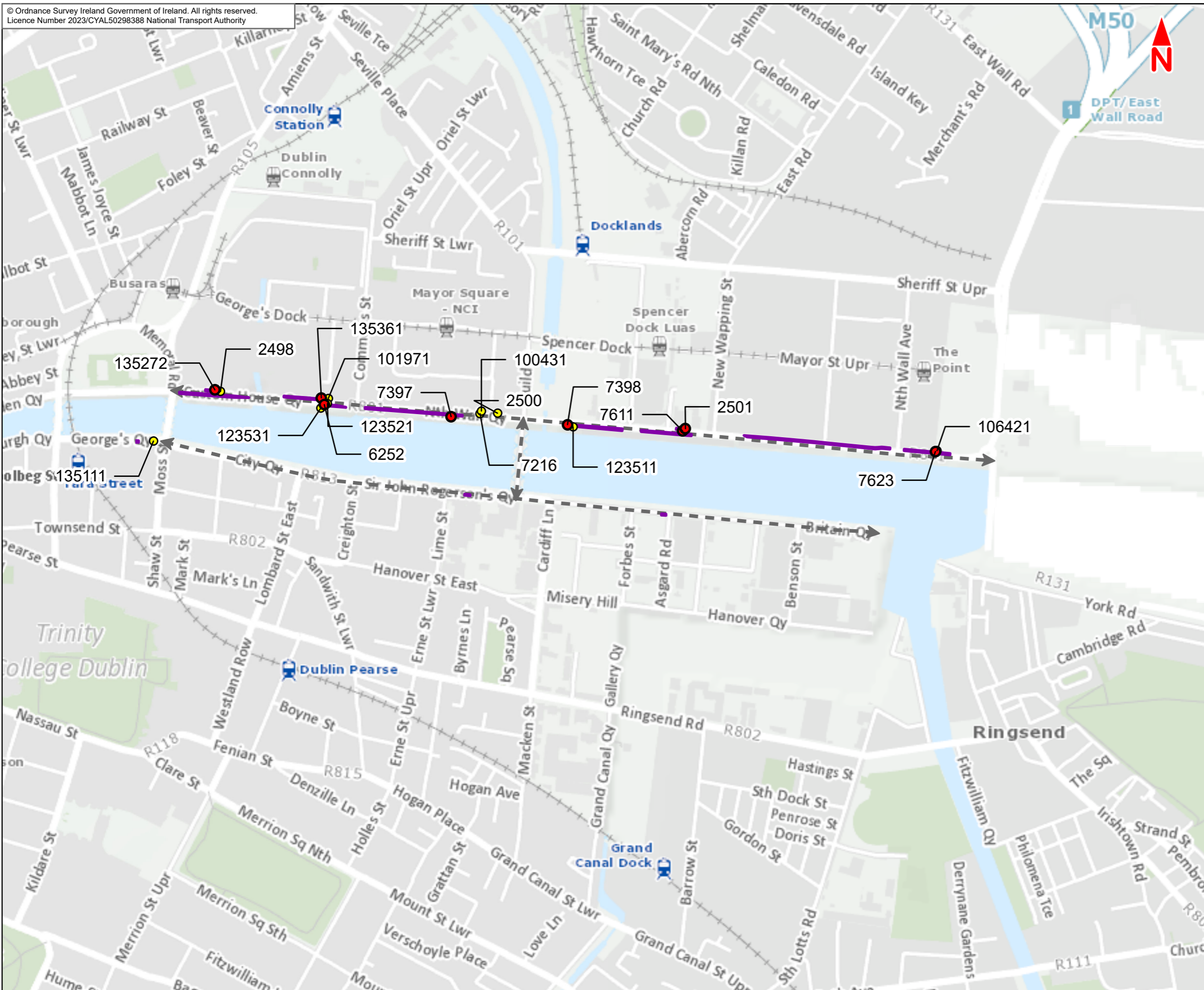
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycle Facilities Ringsend to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0303	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. The overall aesthetic is modern and geometric.

## 6.5 Baseline Bus Facilities



**Legend :**

**Section 1**

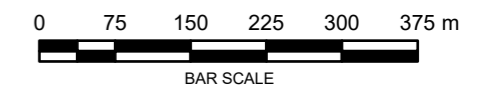
◀ Talbot Memorial Bridge to Tom Clarke East Link Bridge

**Existing Bus Facilities**

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

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

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Consultant: **JACOBS ARUP SYSTRA**

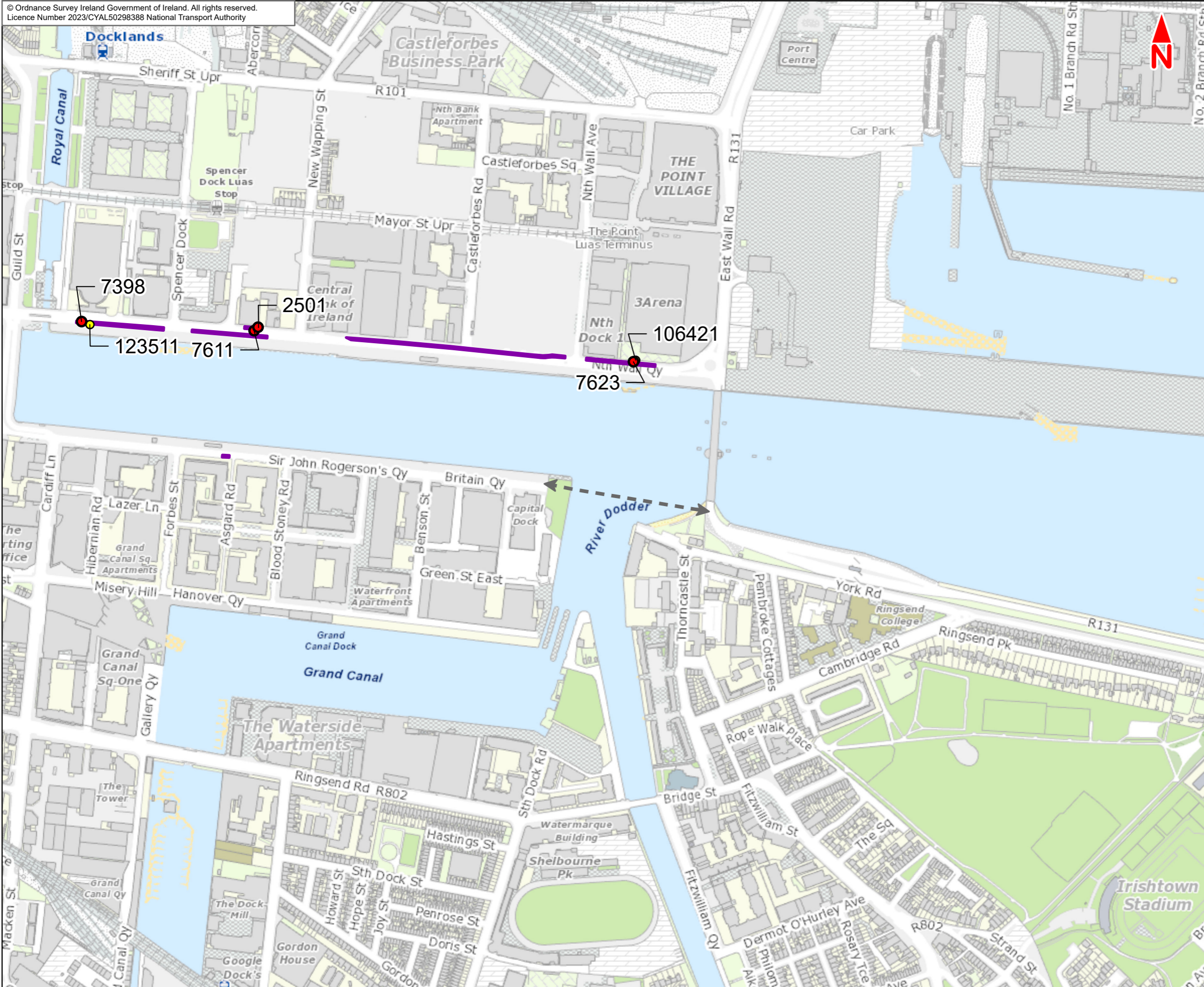
Date: 06/04/2023  
Scale @ A3: 1:5 000





Project Code: BCIDE  
Originator Code: JAC

Drawn: HCH  
Checked: DE  
Approved: GT

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Ringsend to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0401	Sheet Number: 1 of 1	Status: A	Rev: M01

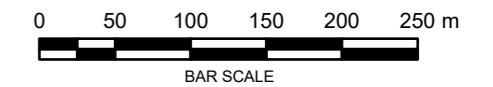




- Legend :**
- Section 2**
-  Dodder Public Transport Opening Bridge
- Existing Bus Facilities**
-  Existing Bus Stop without Shelter
  -  Existing Bus Stop with Shelter
  -  Existing Bus Lane

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

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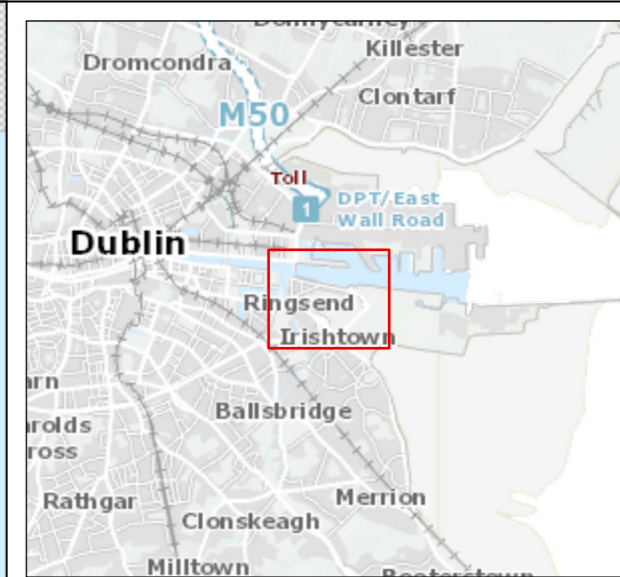
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Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Ringsend to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0402	Sheet Number 1 of 1	Status A	Rev M01	



**Legend :**

**Section 3**

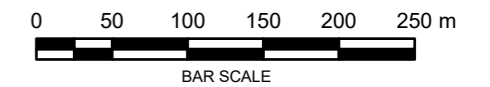
Tom Clarke East Link Bridge to Sean Moore Road

**Existing Bus Facilities**

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

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

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

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Scale @ A3: 1:5 000

Project Code: BCIDE  
Originator Code: JAC

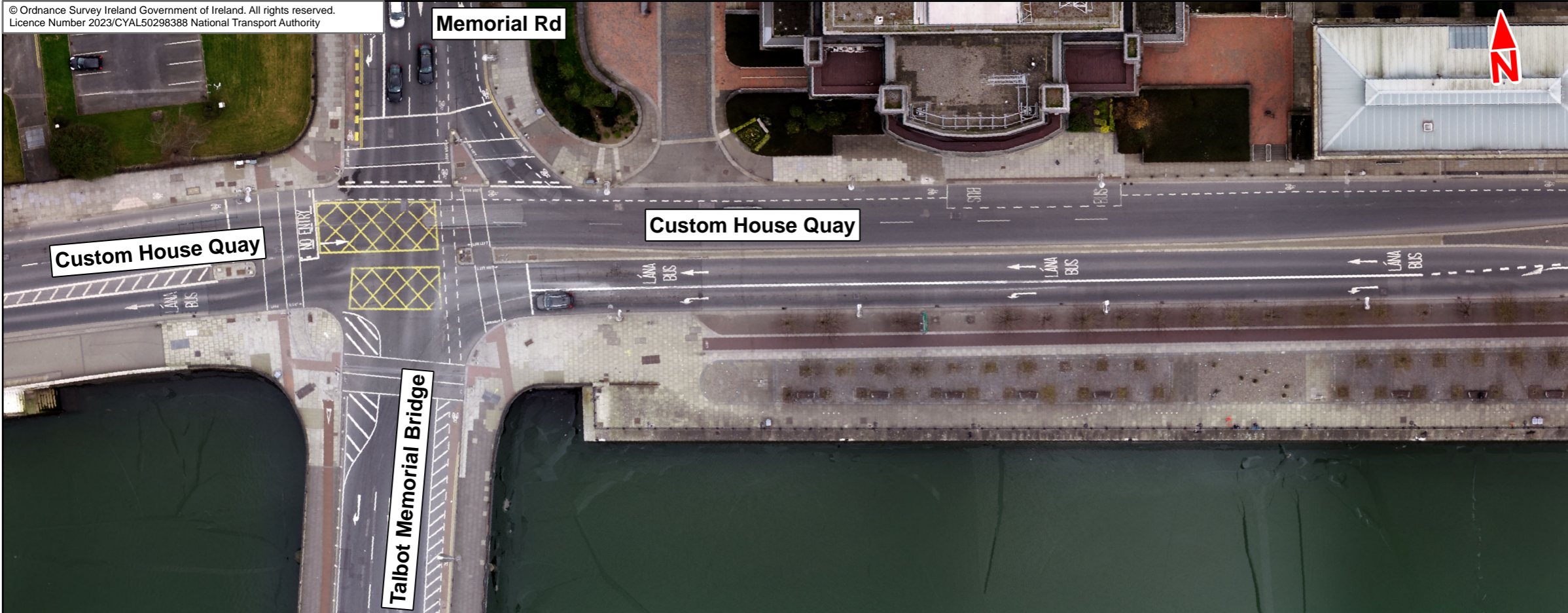
Drawn: HCH  
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Approved: GT

QMS Code

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities Ringsend to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0403	Sheet Number: 1 of 1	Status: A	Rev: M01

**6.6**  
Aerial Views of Key Junctions

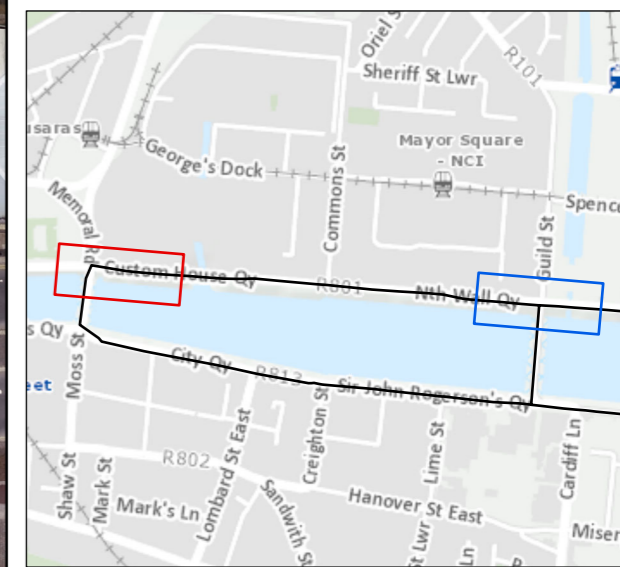




A) R801 CUSTOM HOUSE QUAY / R802 MEMORIAL ROAD / R802 TALBOT MEMORIAL BRIDGE



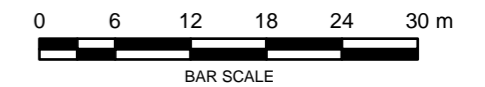
B) R801 NORTH WALL QUAY / GUILD STREET / SAMUEL BECKETT BRIDGE



**Legend**

- Ringsend to City Centre Core Bus Corridor Scheme
- A) R801 Custom House Quay / R802 Memorial Road / R802 Talbot Memorial Bridge
- B) R801 North Wall Quay / Guild Street / Samuel Beckett Bridge

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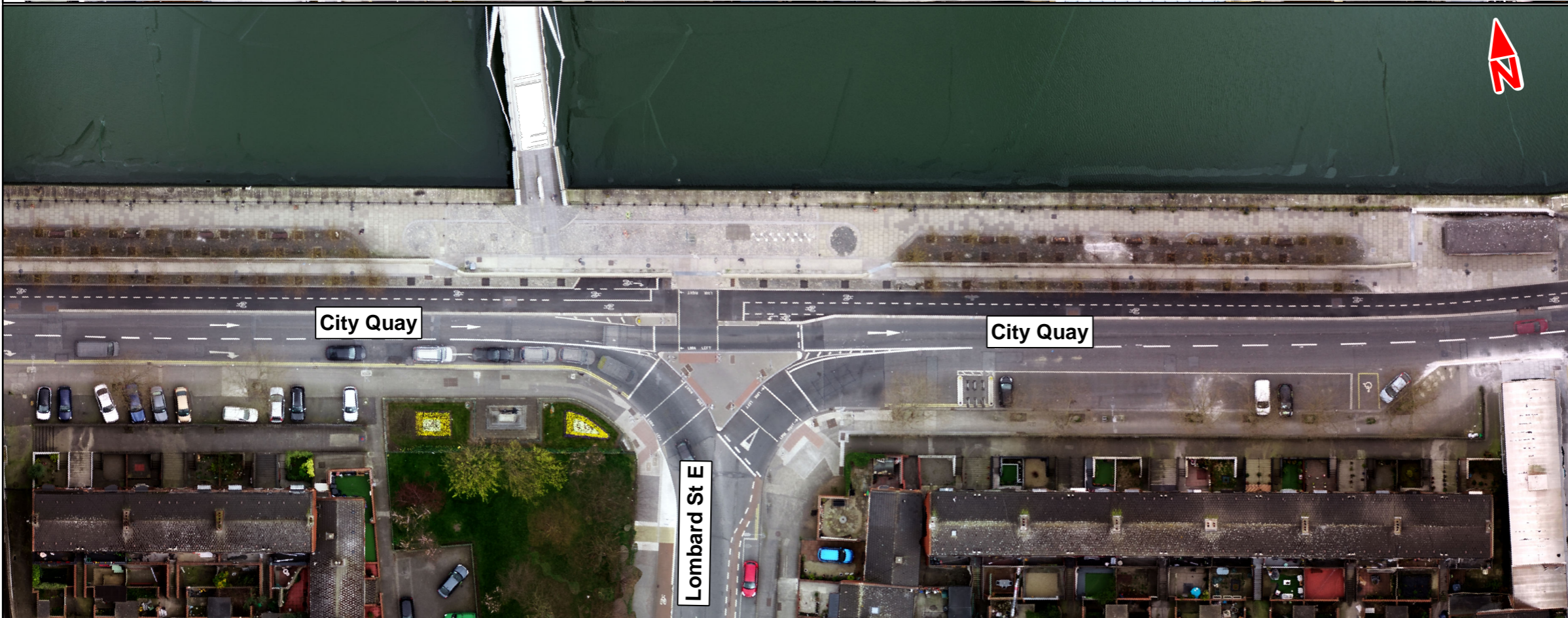
Rev	Date	Drn	Chk'd	App'd	Description
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Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

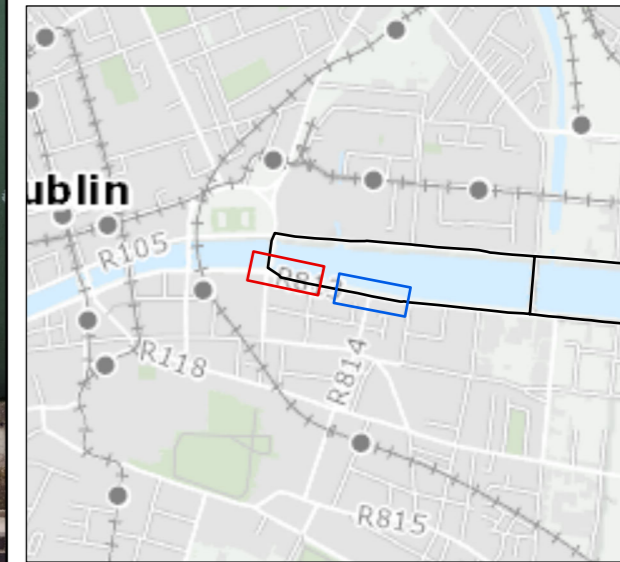
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0501	Sheet Number 1 of 5	Status A	Rev M01	



A) R105 GEORGE'S QUAY / R802 TALBOT MEMORIAL BRIDGE / R813 CITY QUAY / R802 MOSS STREET



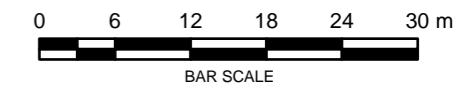
B) R813 CITY QUAY / R814 LOMBARD STREET EAST JUNCTION



**Legend**

- Ringsend to City Centre Core Bus Corridor Scheme
- A) R105 George's Quay / R802 Talbot Memorial Bridge / R813 City Quay / R802 Moss Street
- B) R813 City Quay / R814 Lombard Street East Junction

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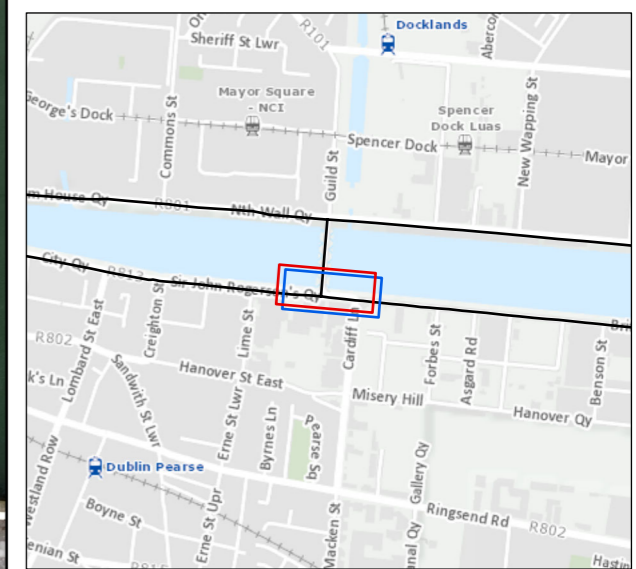
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M01	Apr 2023	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP</b> <b>SYSTRA</b>		
Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0502	Sheet Number 2 of 5	Status A	Rev M01	



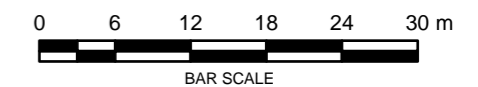
**Legend**

- Ringsend to City Centre Core Bus Corridor Scheme
- A) R813 Sir John Rogerson's Quay / Samuel Beckett Bridge
- B) R813 Sir John Rogerson's Quay / Sir John Rogerson's Quay / R183 Cardiff Lane

A) R813 SIR JOHN ROGERSON'S QUAY / SAMUEL BECKETT BRIDGE



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B) R813 SIR JOHN ROGERSON'S QUAY / SIR JOHN ROGERSON'S QUAY / R183 CARDIFF LANE

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Client		Consultant	
 Údarás Náisiúnta Iompair National Transport Authority			
Date	07/04/2023	Scale @ A3	1:600
Project Code	BCIDE	Originator Code	JAC

Drawn	KJ	Checked	GM	Approved	SMcG
QMS Code					

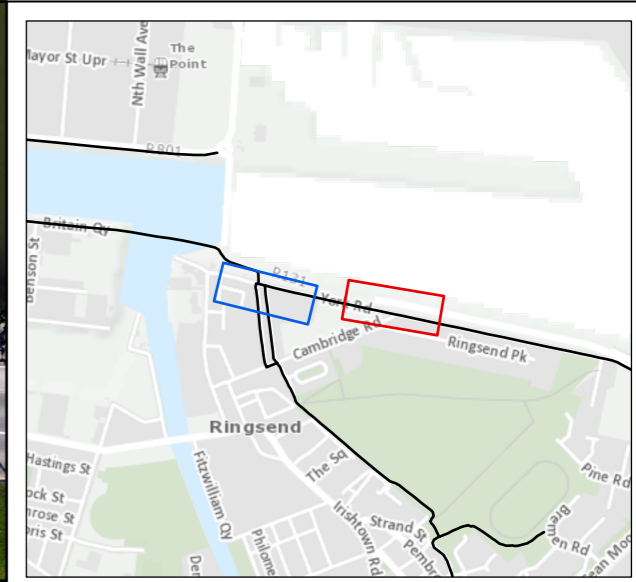
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Drawing Title					Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name	BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0503	Sheet Number	3 of 5	Status	A	Rev	M01		



A) YORK ROAD / CAMBRIDGE ROAD / PIGEON HOUSE ROAD

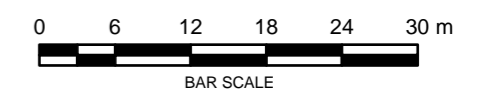


B) YORK ROAD / PEMBROKE COTTAGES



- Legend**
- Ringsend to City Centre Core Bus Corridor Scheme
  - ▭ A) York Road / Cambridge Road / Pigeon House Road
  - ▭ B) York Road / Pembroke Cottages

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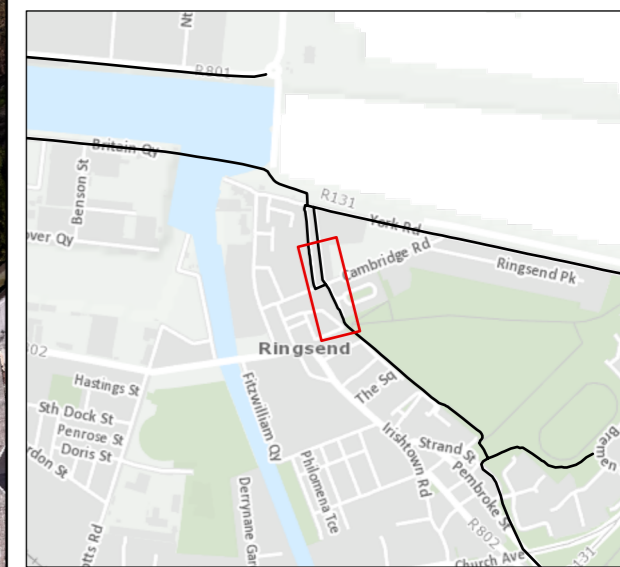
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	M01	Apr 2023	KJ	GM	SMcG	ISSUE FOR PHASE 4 : PLANNING

Client	 Údarás Náisiúnta Iompair National Transport Authority		Consultant			
Date	07/04/2023	Scale @ A3	1:600	Drawn	Checked	Approved
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-0016_XX_00-DR-GG-0504	Sheet Number	4 of 5	Status	A	Rev
						M01



A) CAMBRIDGE ROAD / PEMBROKE COTTAGES (EASTERN) / CAMBRIDGE PARK

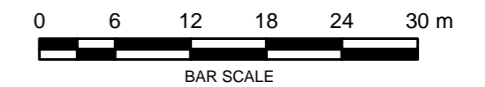


**Legend**

- Ringsend to City Centre Core Bus Corridor Scheme
- ▭ A) Cambridge Road / Pembroke Cottages (eastern) / Cambridge Park



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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		


Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0505	Sheet Number 5 of 5	Status A	Rev M01	





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



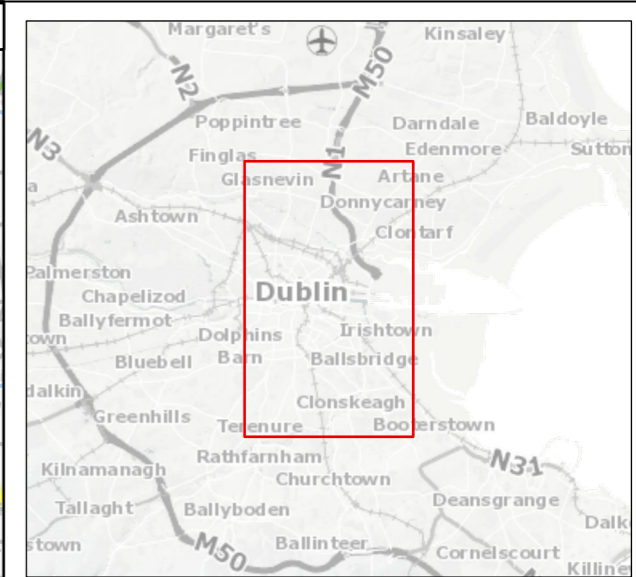
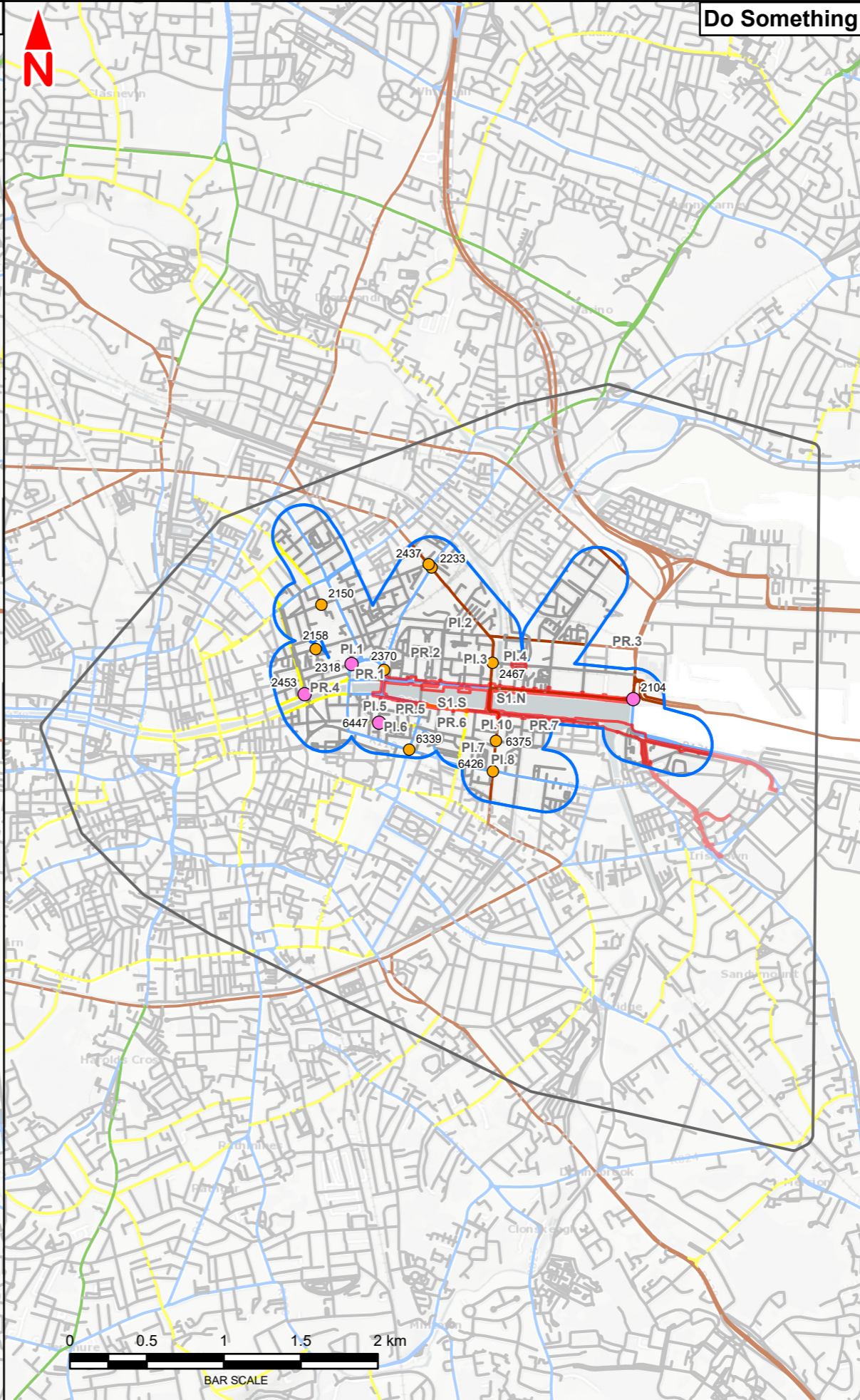
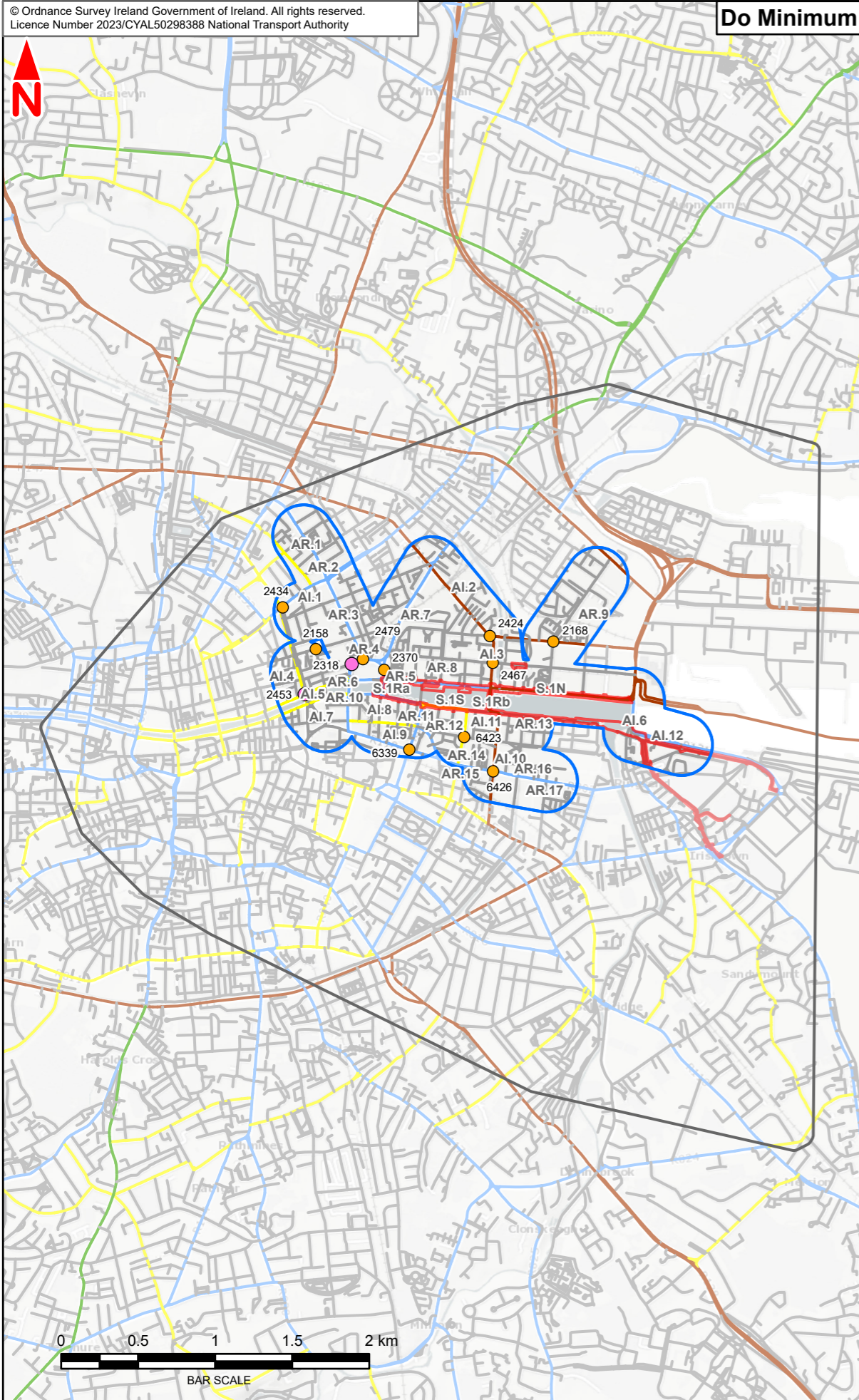


**6.8**  
Flow Difference on Road  
Links 2028 Opening Year  
DoMinimum vs DoSomething  
PM Peak Hour





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

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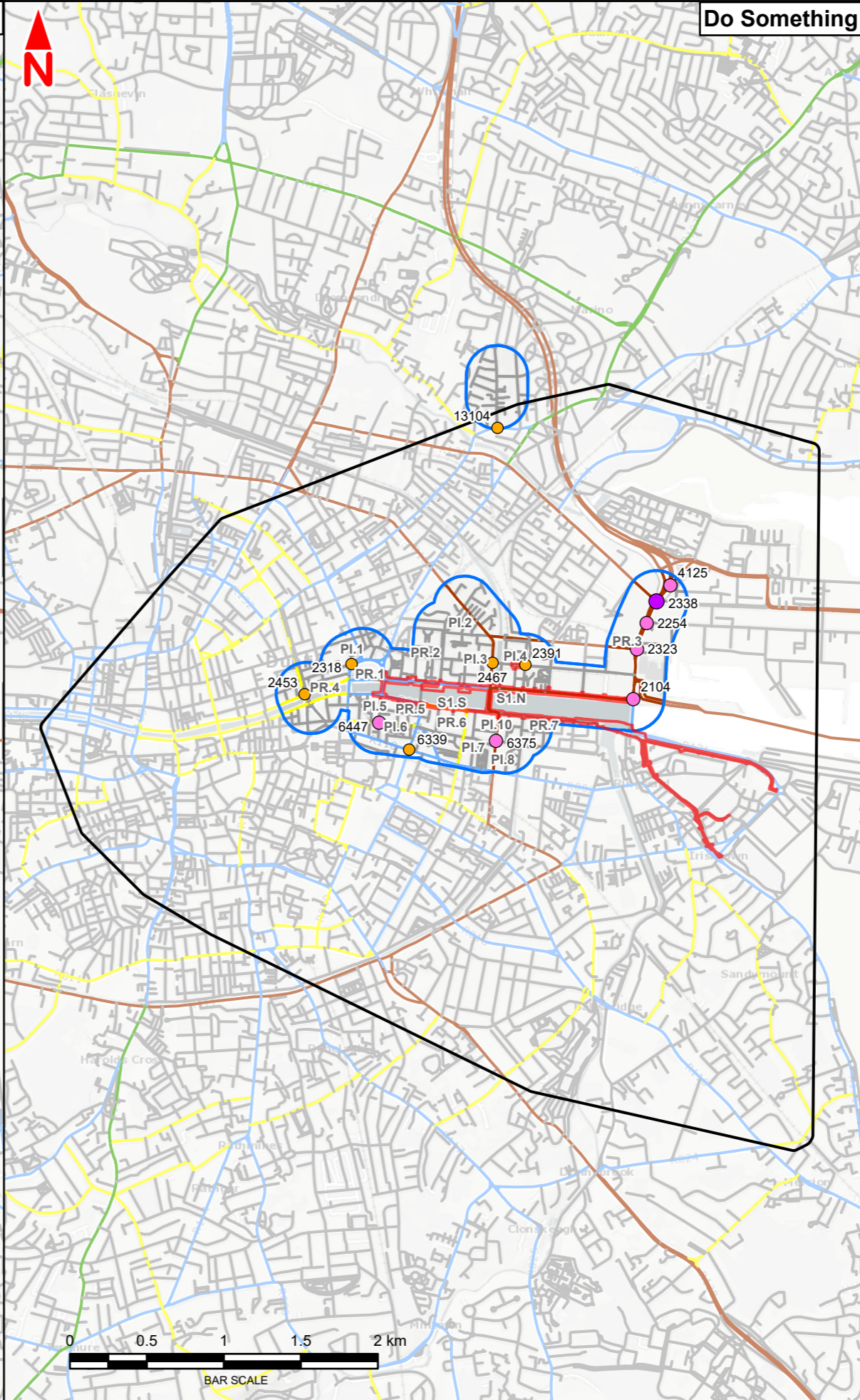
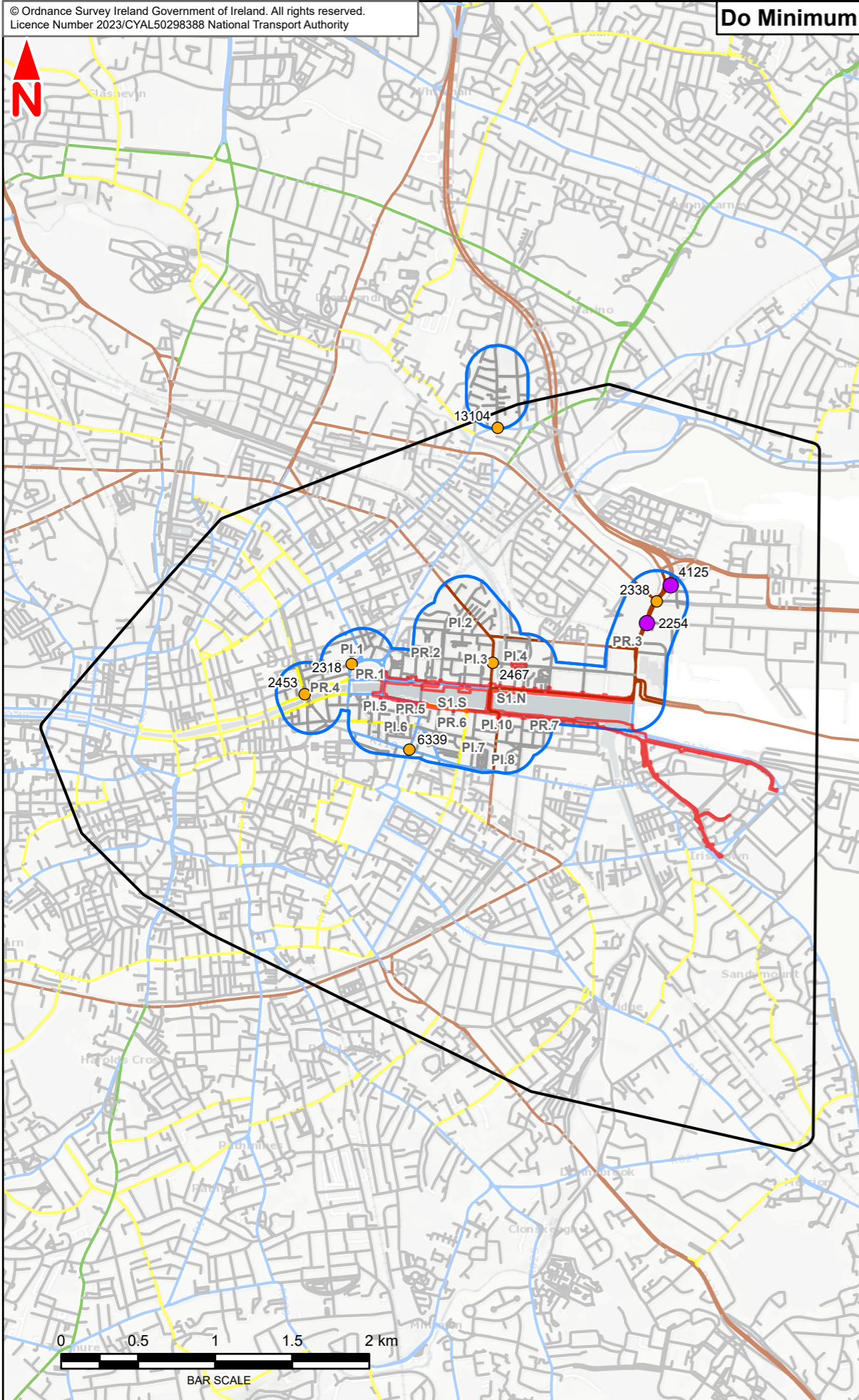
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	KJ	DE	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/04/2023	Scale @ A3 1:35 000	Drawn KJ	Checked DE	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 Ringsend to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0016_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
  - 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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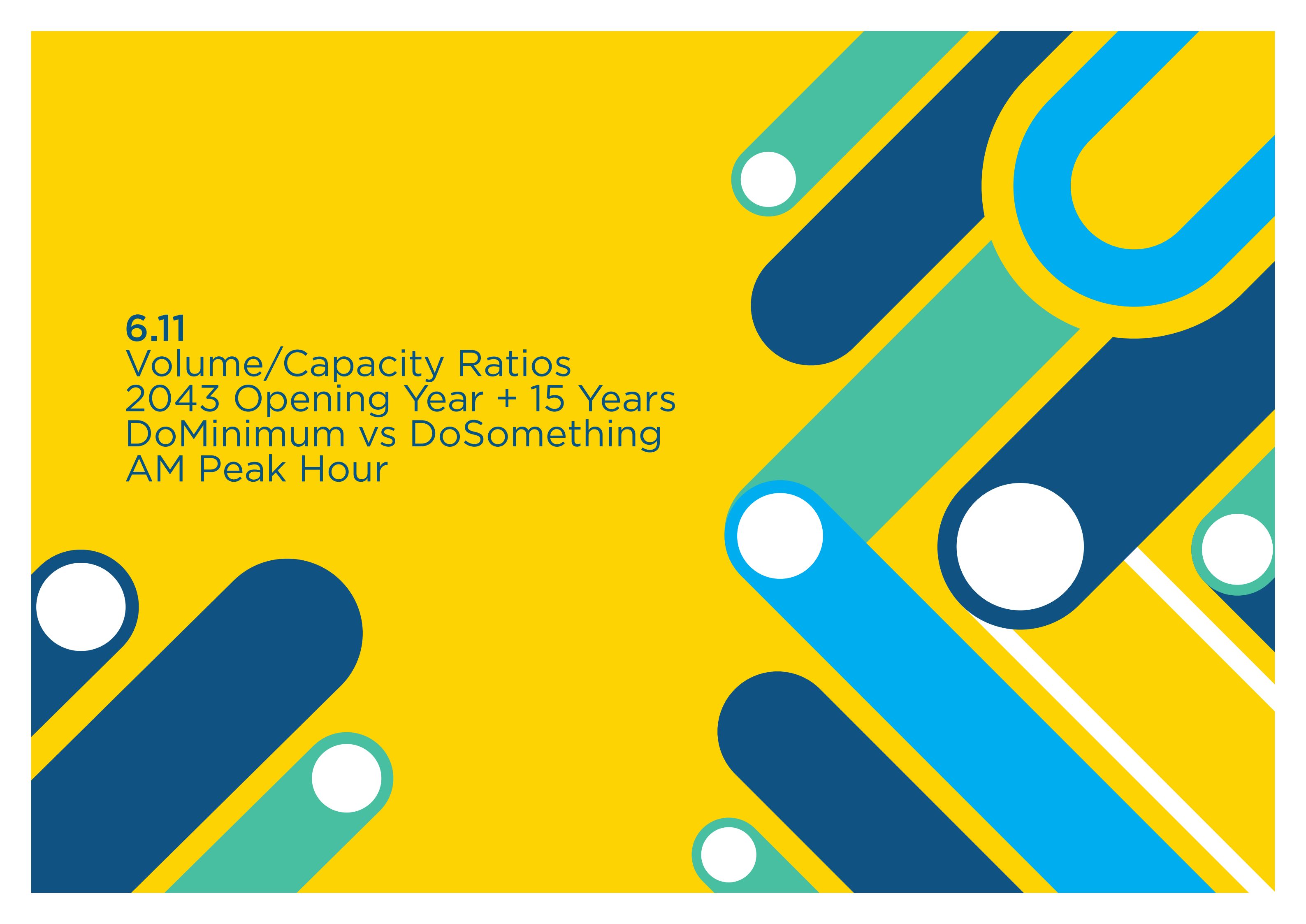


Rev	Date	Drn	Chk'd	App'd	Description
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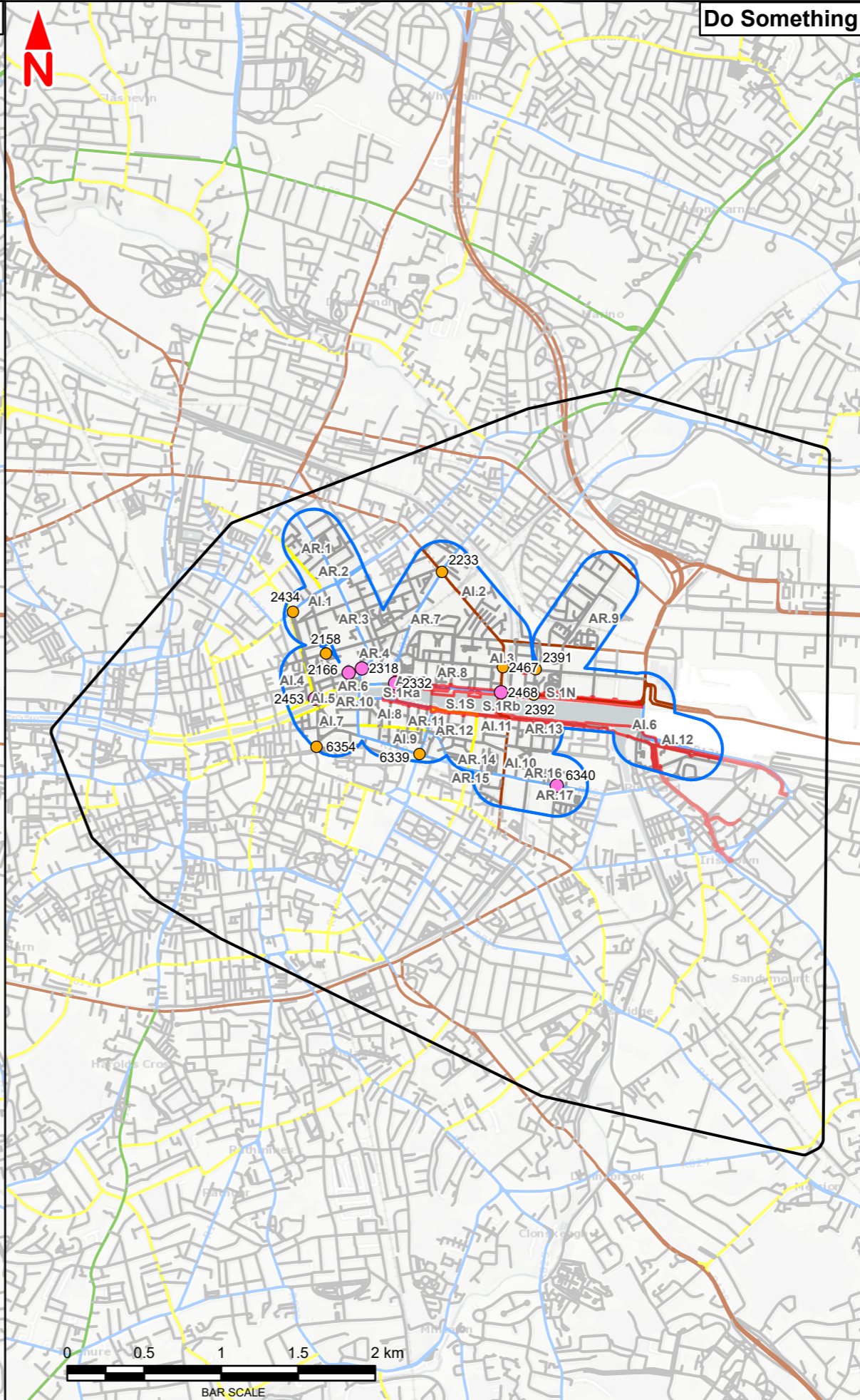
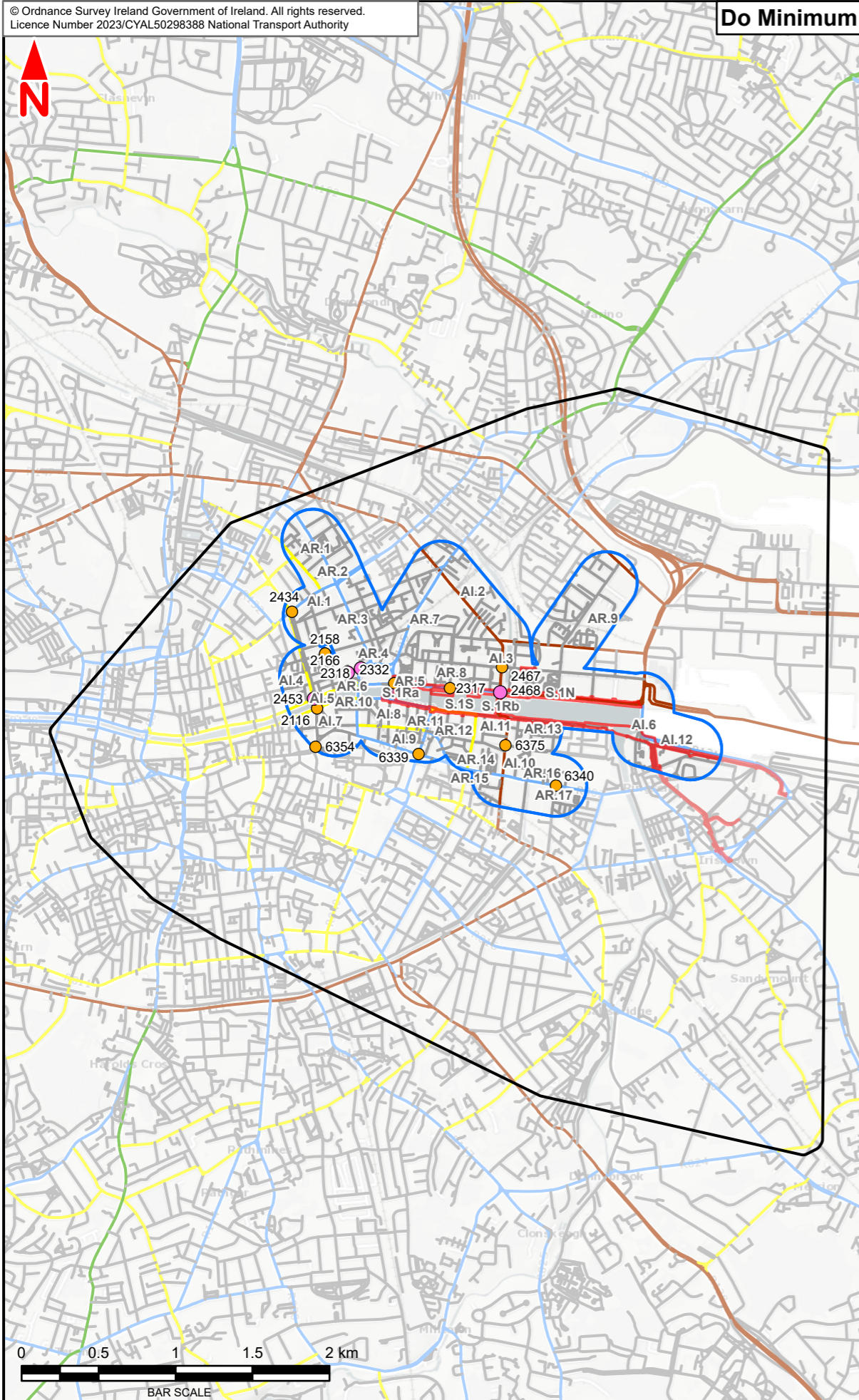
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/04/2023	Scale @ A3 1:35 000	Drawn KJ	Checked DE	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.10 Ringsend to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0016_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



- 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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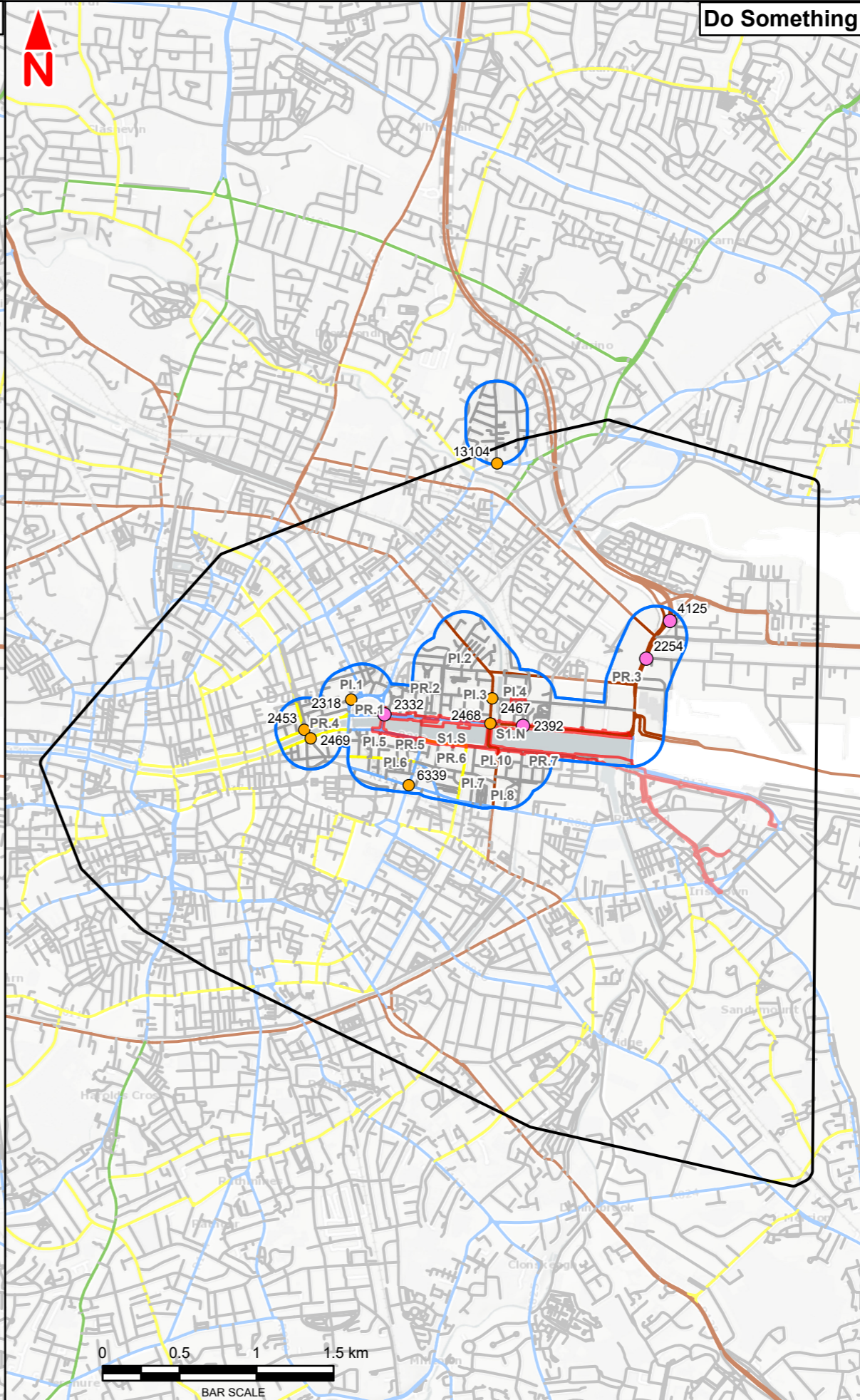
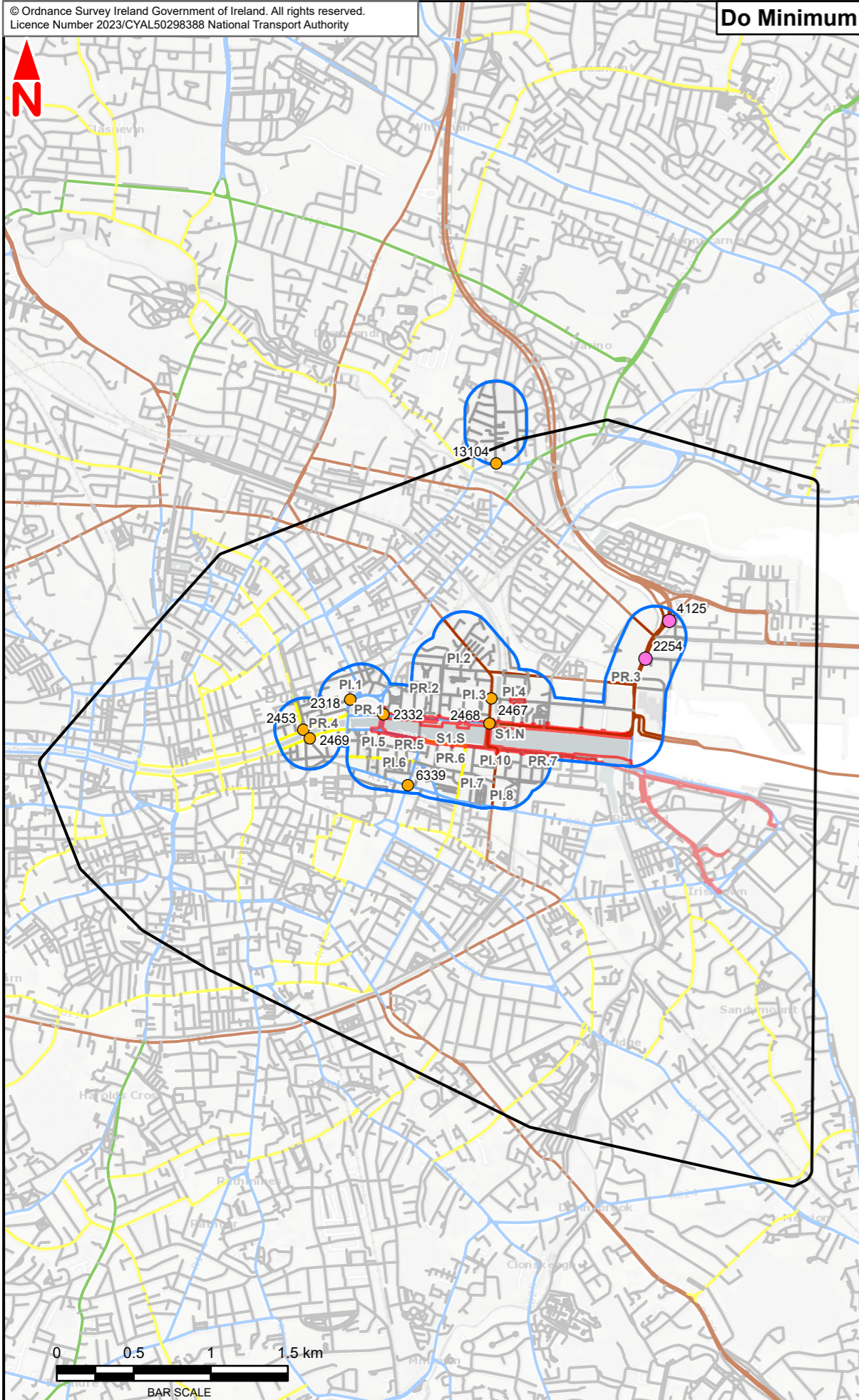
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS ARUP SYSTRA</b>		
Date 12/04/2023	Scale @ A3 1:35 000	Drawn KJ	Checked DE	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.11 Ringsend to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething				
Drawing File Name BCIDE-JAC-ENV_TT-0016_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





- 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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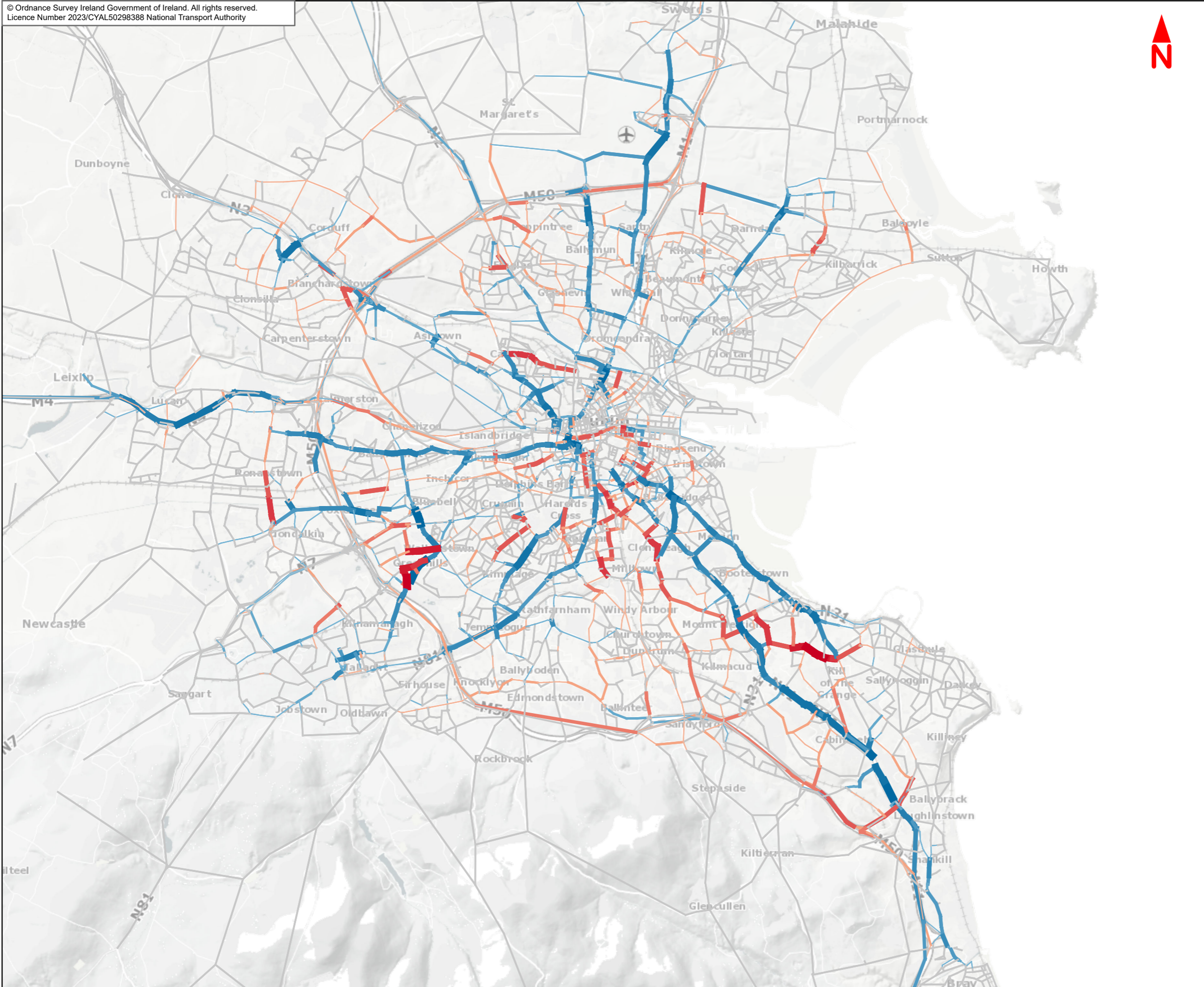
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Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 12/04/2023	Scale @ A3 1:35 000	Drawn KJ	Checked DE	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

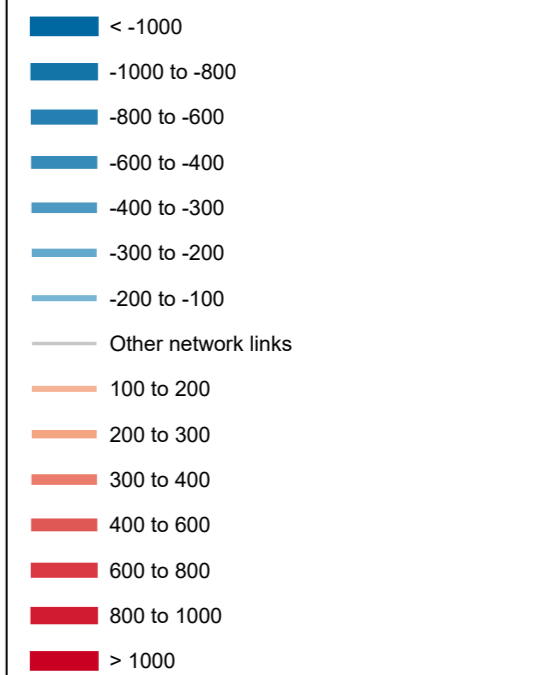
Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.12 Ringsend to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0009	Sheet Number 1 of 1	Status A	Rev M01	



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



**Legend :**  
**Combined Flow Difference (Passenger Car Unit)**



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Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	HCH	PH	DK	ISSUE FOR PHASE 4 : PLANNING

Client  
**NTA**  
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**

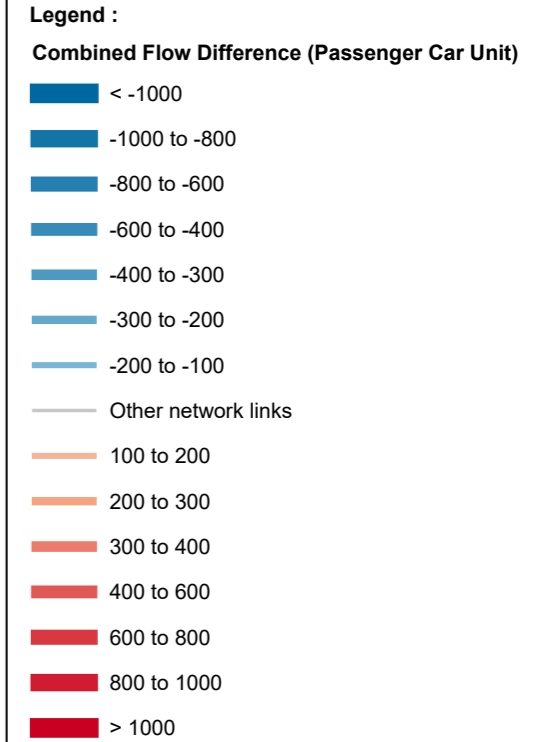
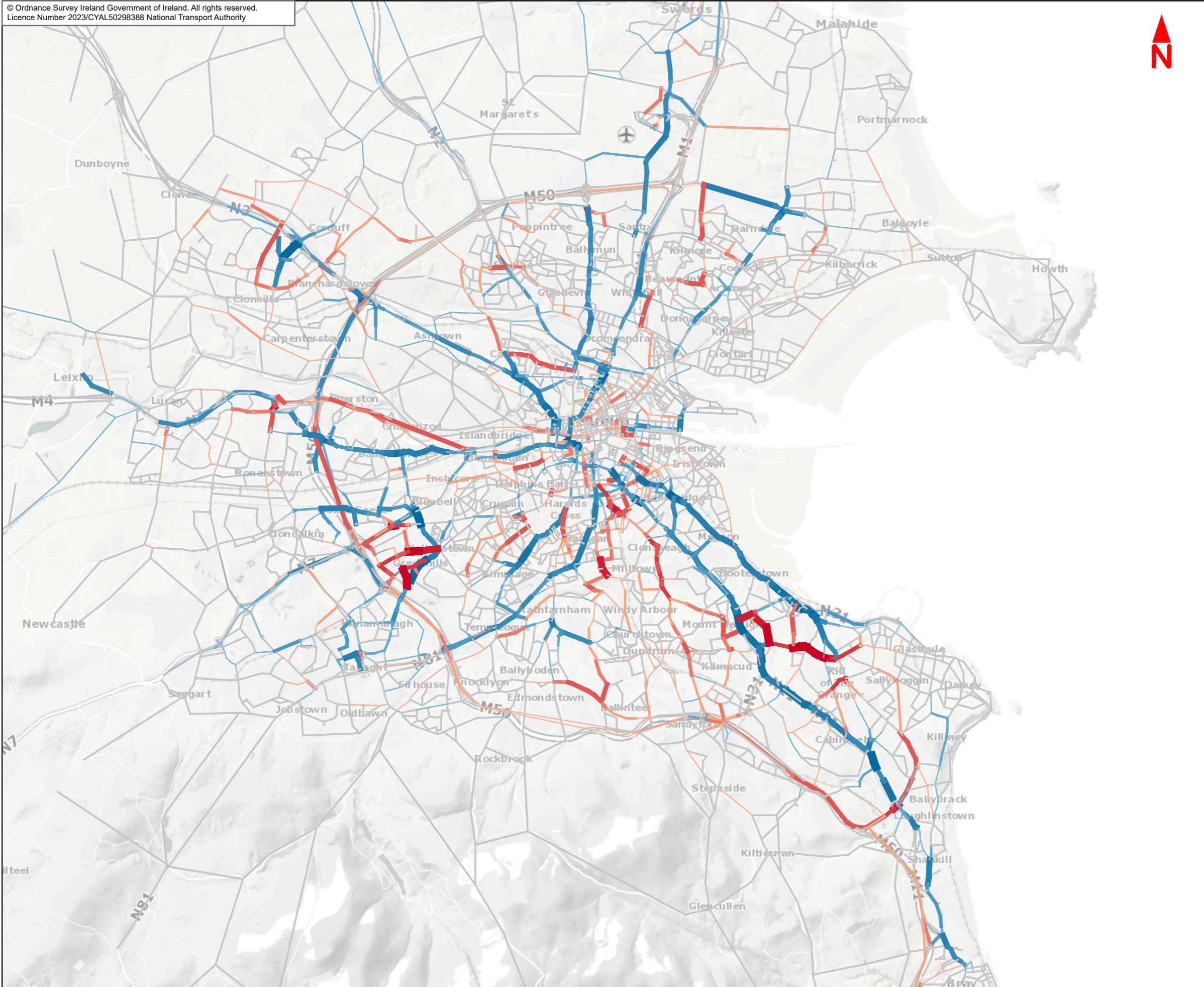
Drawn: HCH  
Checked: PH  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
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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M01	Feb 2023	HCH	PH	DK	ISSUE FOR PHASE 4 : PLANNING

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Udarás Náisiúnta Iompair  
National Transport Authority

Date: 14/02/2023  
Scale @ A3: 1:110,000

Project Code: BCIDE  
Originator Code: JAC

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

Drawn: HCH  
Checked: PH  
Approved: DK

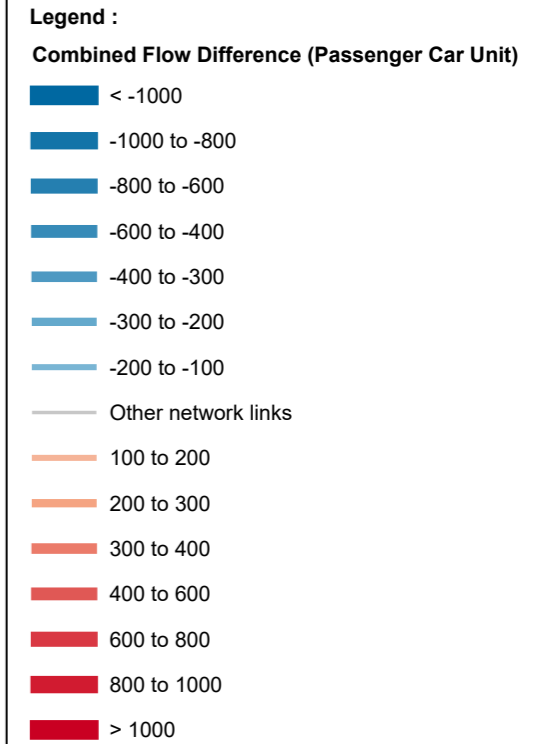
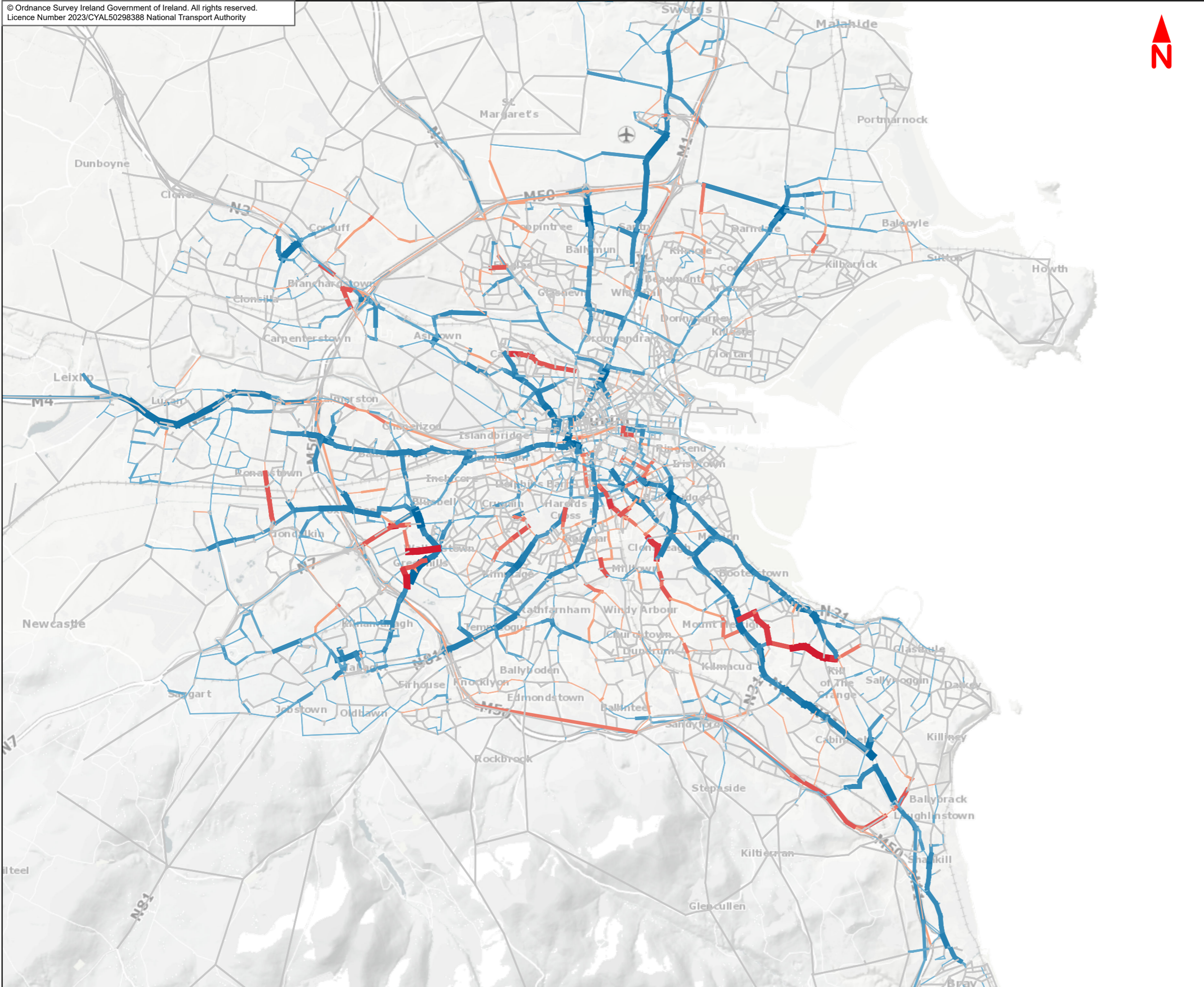
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Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Figure 6.14 Flow Distribution 2028 Post Construction Scenario (PM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0002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





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



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

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

Project Code: BCIDE  
Originator Code: JAC

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

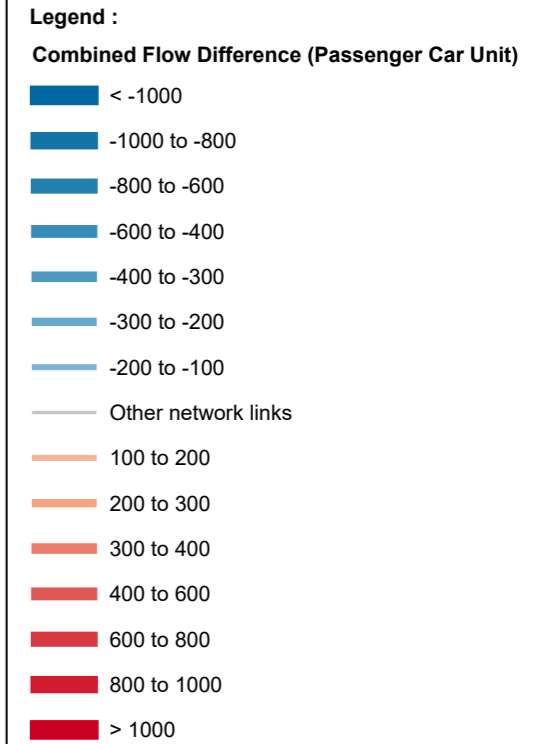
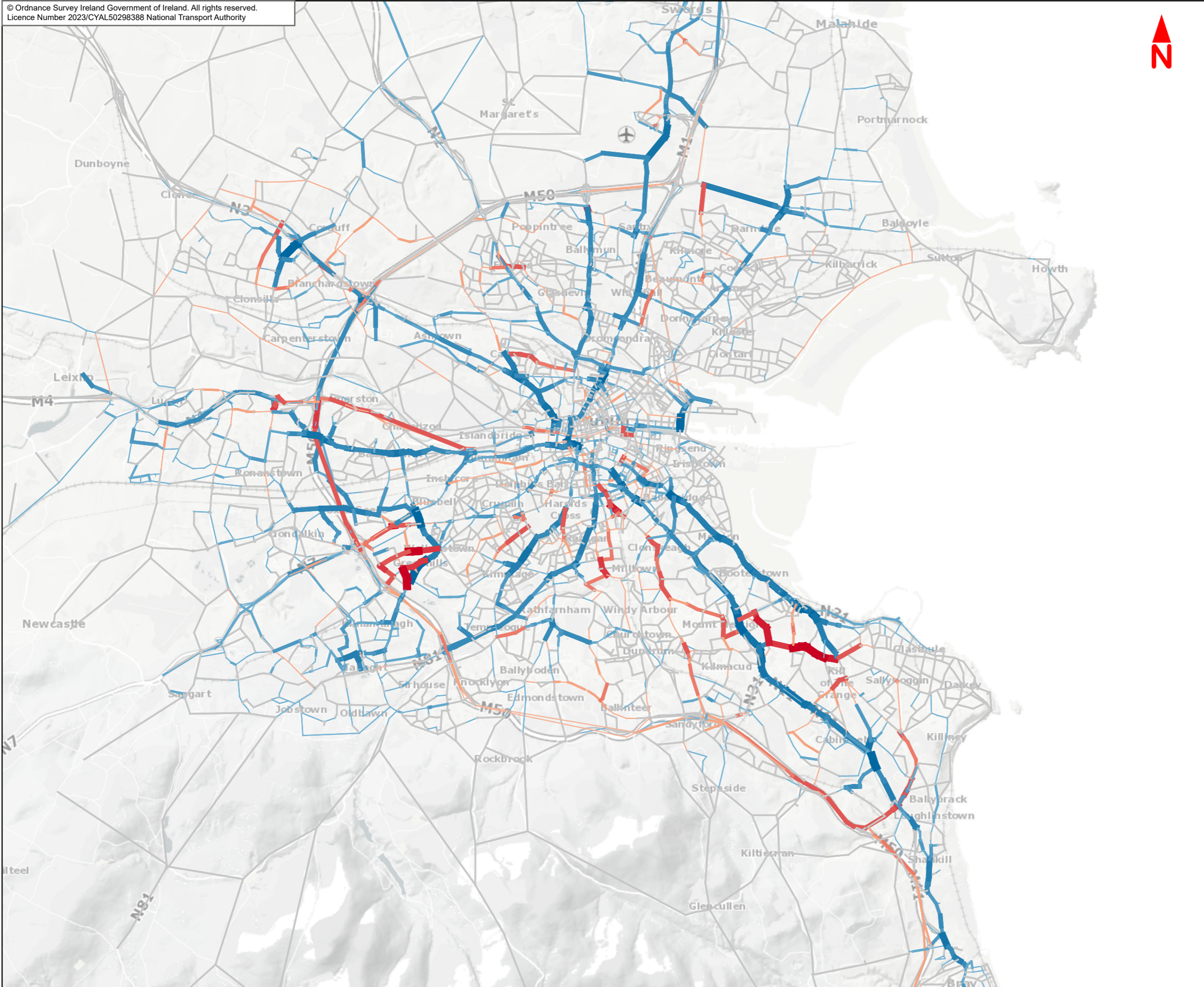
Drawn: HCH  
Checked: PH  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN</b>			
Drawing Title <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
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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Client  
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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

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
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