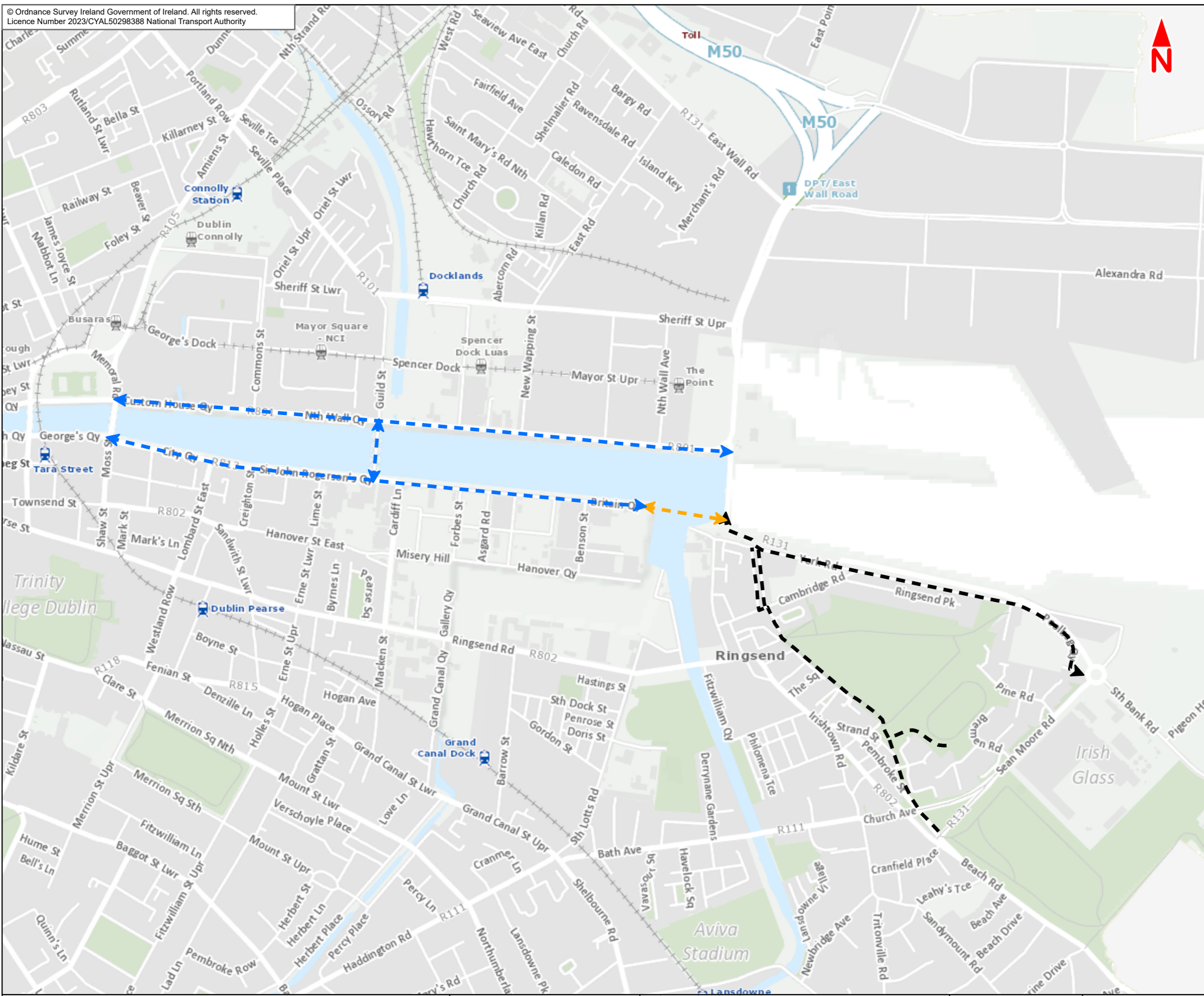


The background is a vibrant yellow. It is decorated with several abstract geometric shapes in shades of blue and teal. These include circles, semi-circles, and rounded rectangular shapes. Some of these shapes have white circular cutouts. The shapes are scattered across the page, with some appearing in the corners and others in the middle. The overall style is modern and clean.

Appendix A6.1
Sub Appendix
Appendix 3 -
Maps

6.1
Proposed Scheme Extents





Legend :

Section 1

Talbot Memorial Bridge to Tom Clarke East Link Bridge

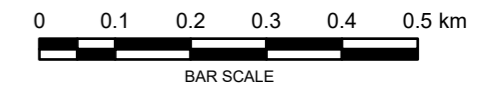
Section 2

Dodder Public Transport Opening Bridge

Section 3

Tom Clarke East Link Bridge to Sean Moore Road

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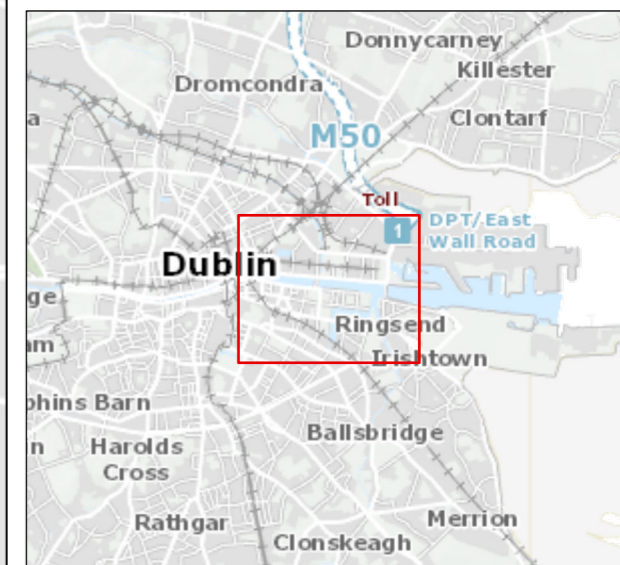
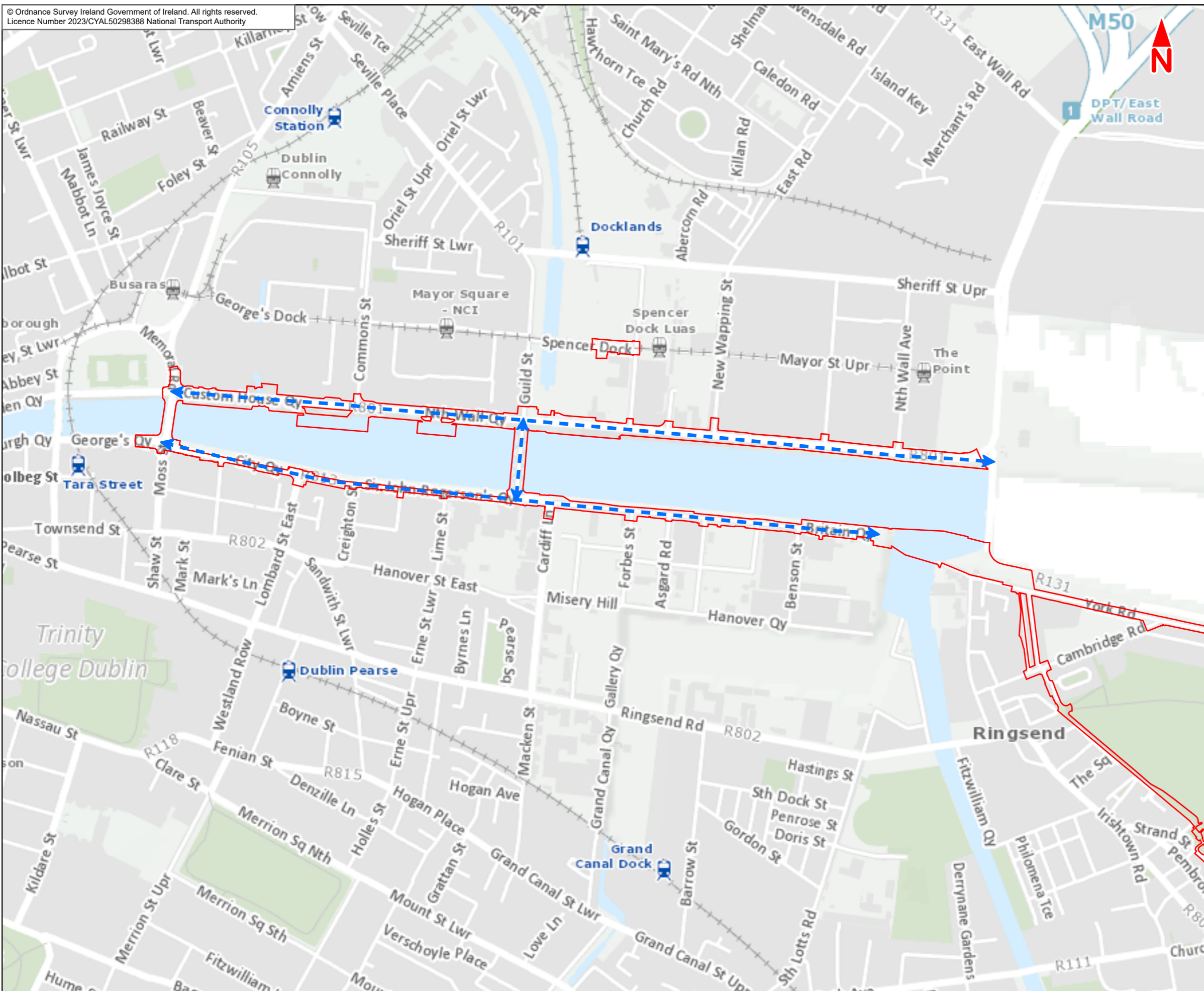
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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	Sheet Number 1 of 1	Status A
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0003	Rev M01			

6.2 Corridor Sections

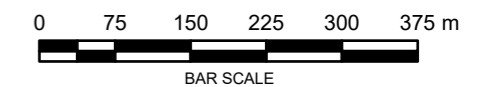




Legend :

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

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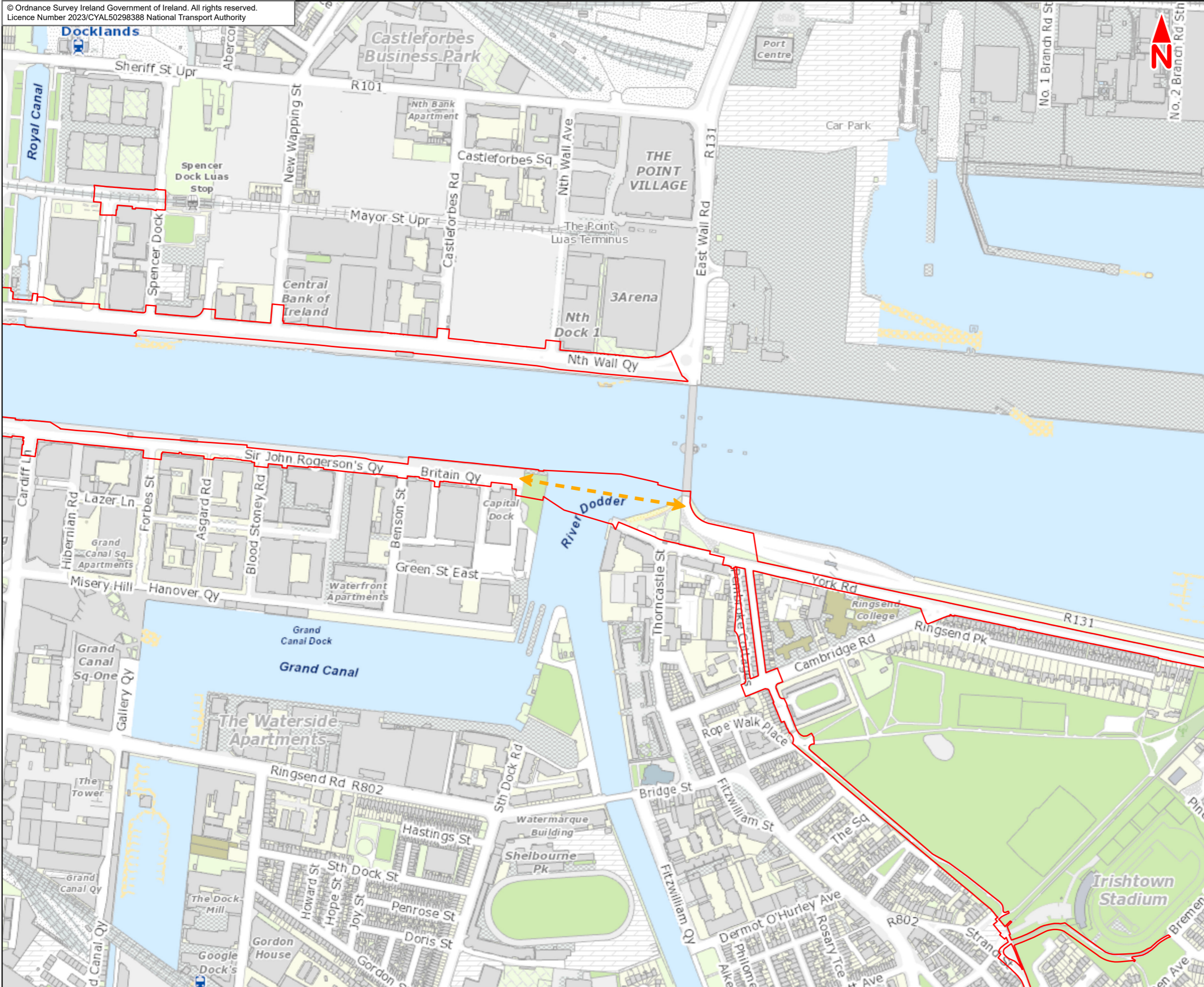
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

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

Consultant
JACOBS ARUP SYSTRA

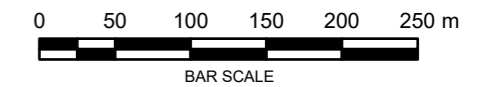
Drawn: HCH
Checked: DE
Approved: GT

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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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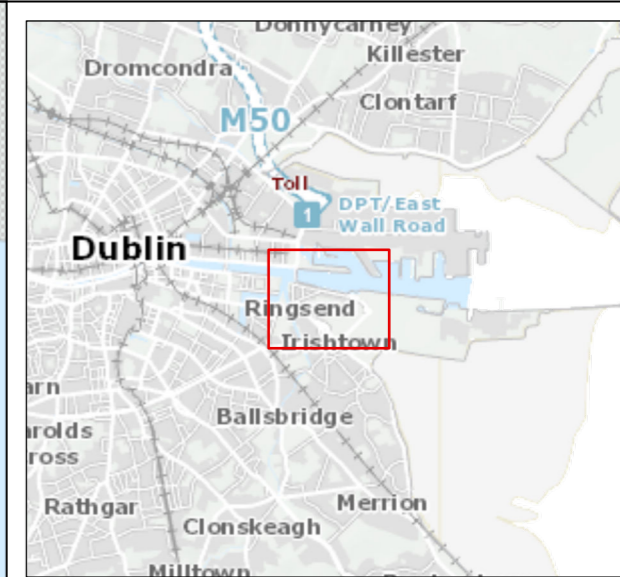
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	HCH	DE	GT	ISSUE FOR PHASE 4 : PLANNING

Client
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National Transport Authority

Consultant
JACOBS ARUP SYSTRA

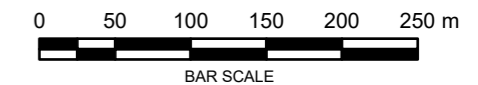
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections			
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0102	Sheet Number 1 of 1	Status A	Rev M01

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



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

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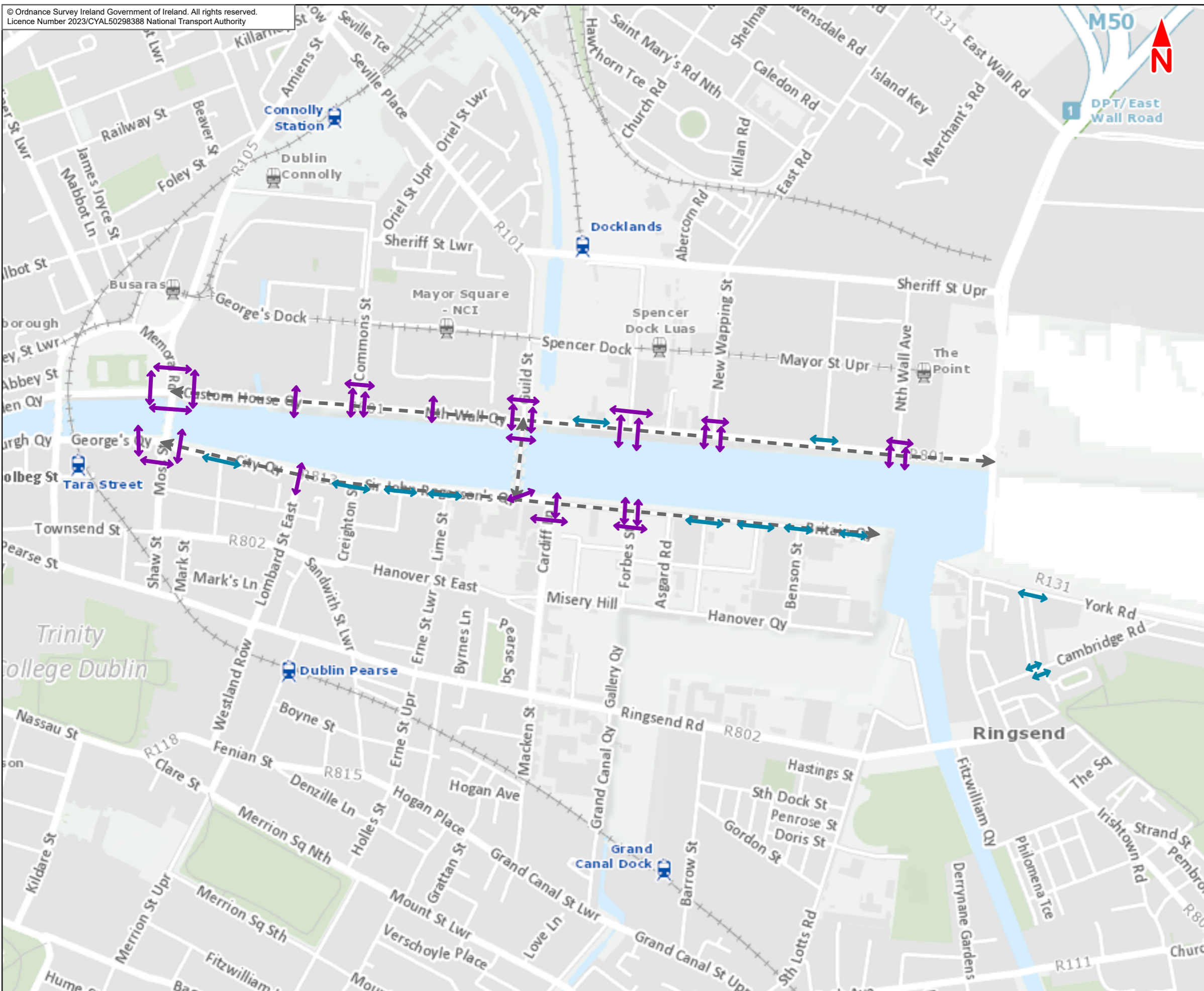
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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	

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.

6.3 Baseline Pedestrian Facilities



Legend :

Section 1

◀▶ Talbot Memorial Bridge to Tom Clarke East Link Bridge

Indicative Existing Pedestrian Crossings

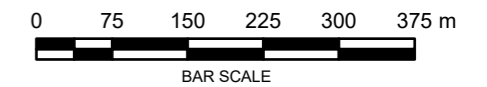
↔ Signalised Crossing

↔ Uncontrolled Crossing

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

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

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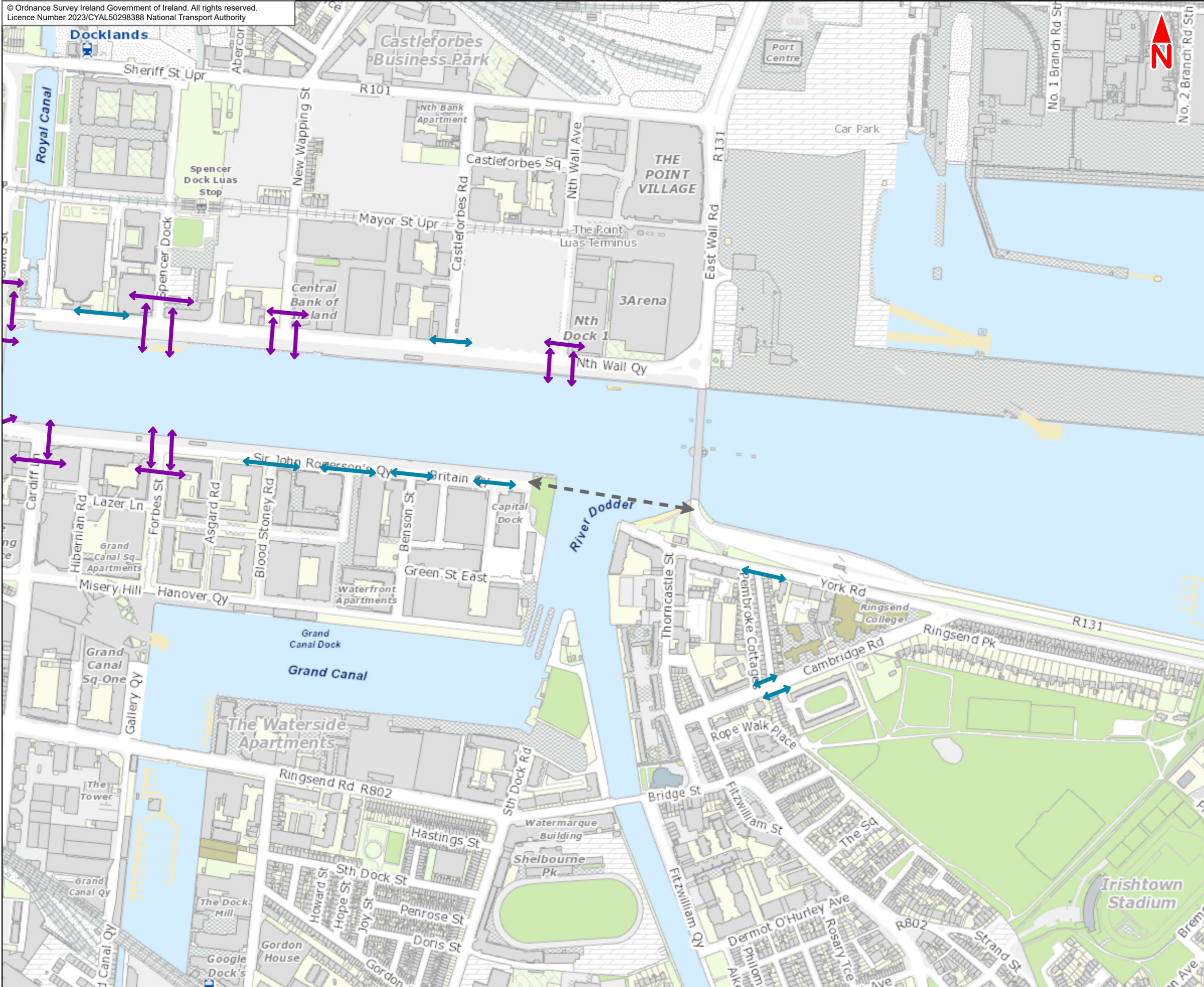





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National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Ringsend to City Centre				
Date 06/04/2023	Scale @ A3 1:7 500	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-0201
Sheet Number 1 of 1		Status A	Rev M01	

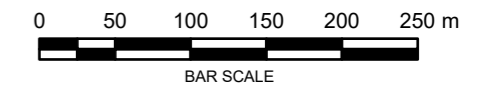


- Legend :**
- Section 2**
-  Dodder Public Transport Opening Bridge
 - Indicative Existing Pedestrian Crossings**
 -  Signalised Crossing
 -  Uncontrolled Crossing

Note 1: Facilities contained within the Ringsend 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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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

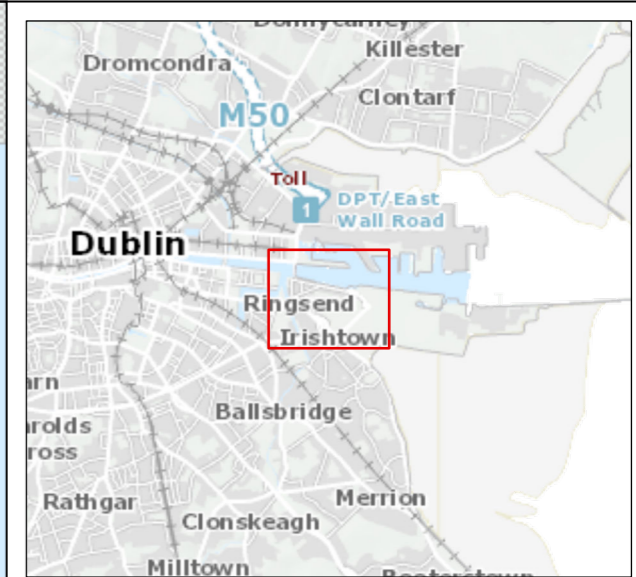
Date: 06/04/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: DE
Approved: GT

QMS Code

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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

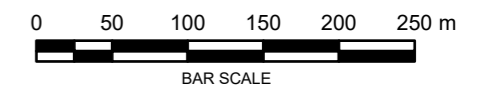
👈 Signalised Crossing

👉 Uncontrolled Crossing

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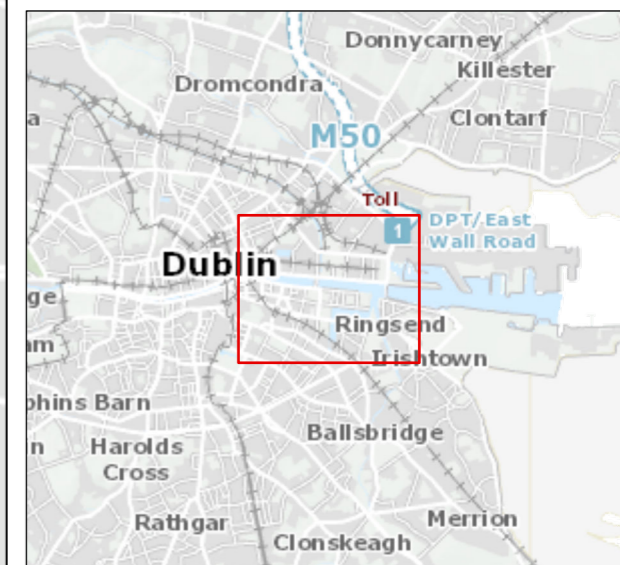
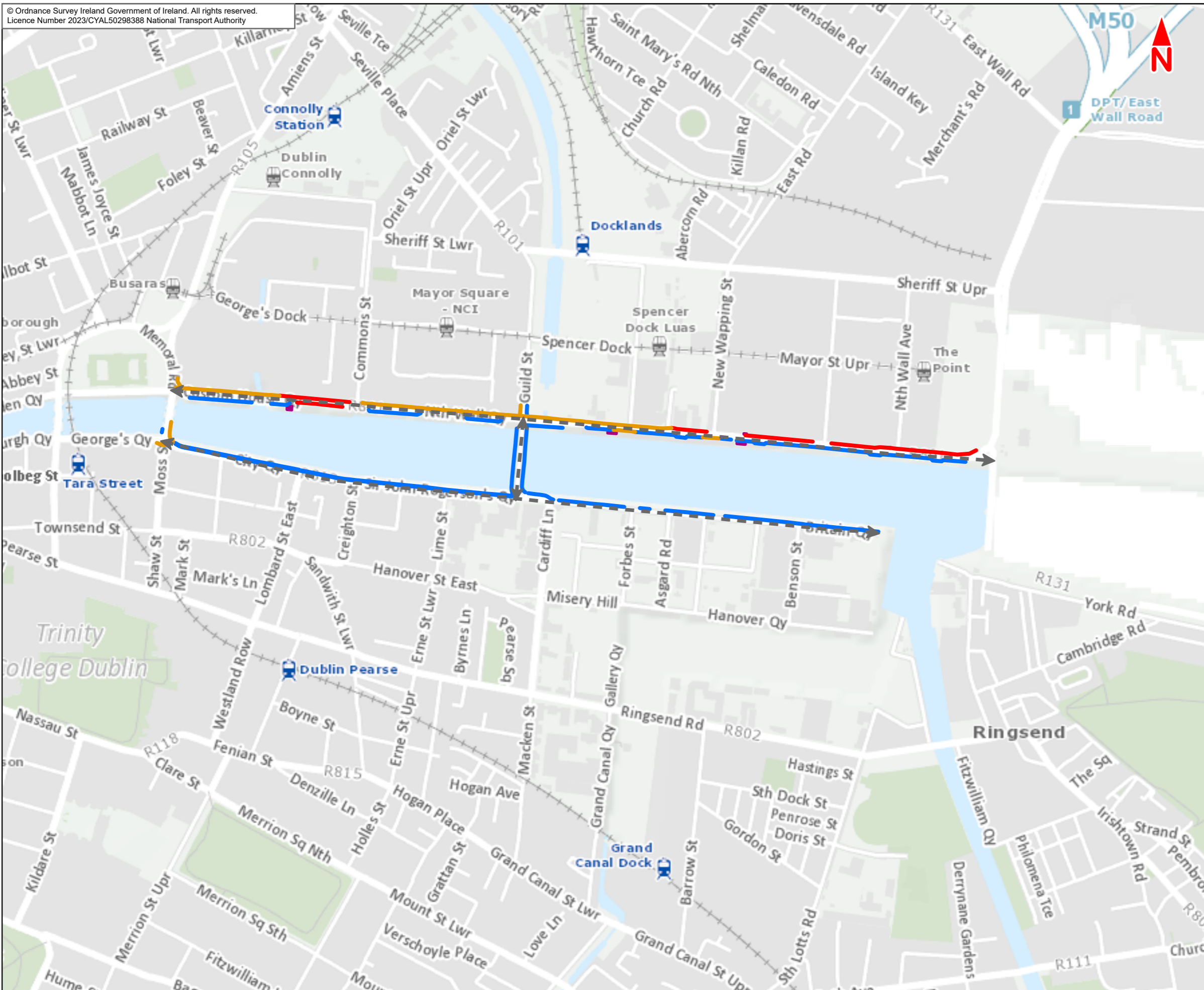
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/04/2023	Scale @ A3 1:7 500	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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	



6.4
Baseline Cycle Facilities



Legend :

Section 1

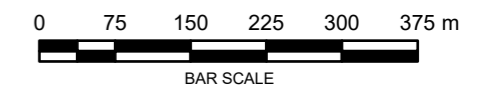
◀ Talbot Memorial Bridge to Tom Clarke East Link Bridge

Cycle Facilities

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

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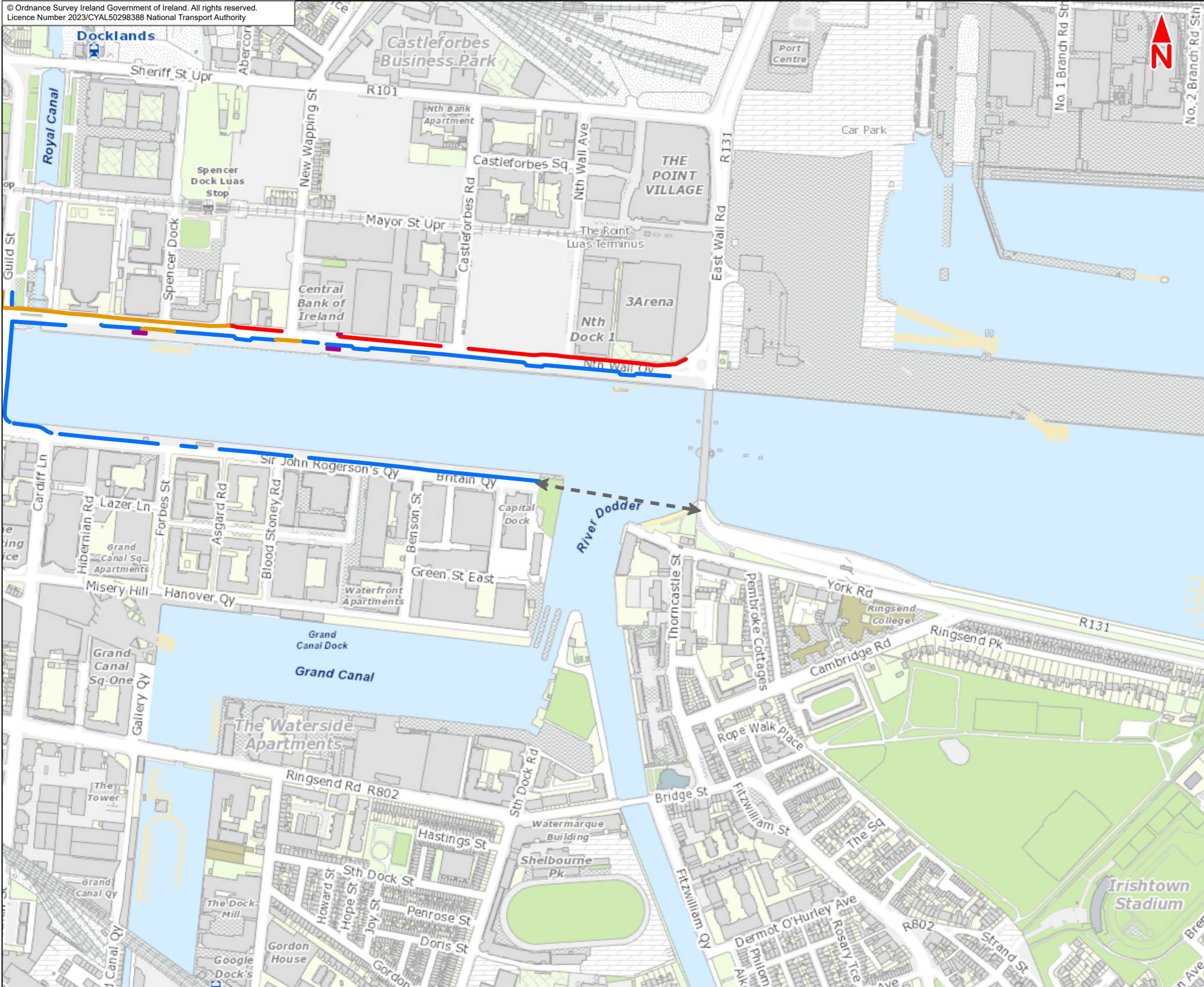







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M01	Apr 2023	HCH	DE	GT	ISSUE FOR PHASE 4 : PLANNING

Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

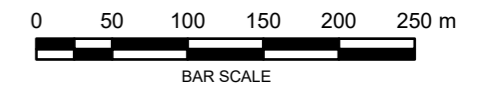
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Ringsend to City Centre				
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator 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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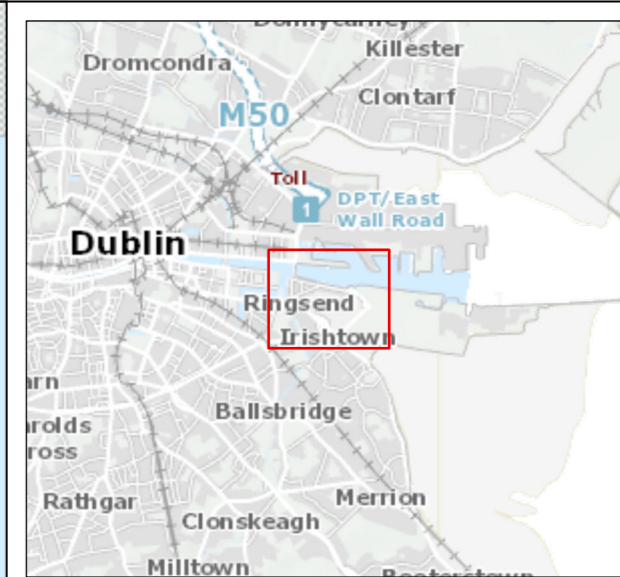
Consultant: **JACOBS ARUP SYSTRA**

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

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: DE
Approved: GT

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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

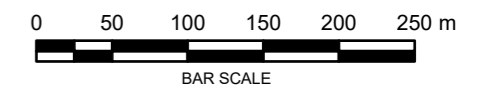
Cycle Facilities

— Combined Bus and Cycle Lane

— Cycle Track

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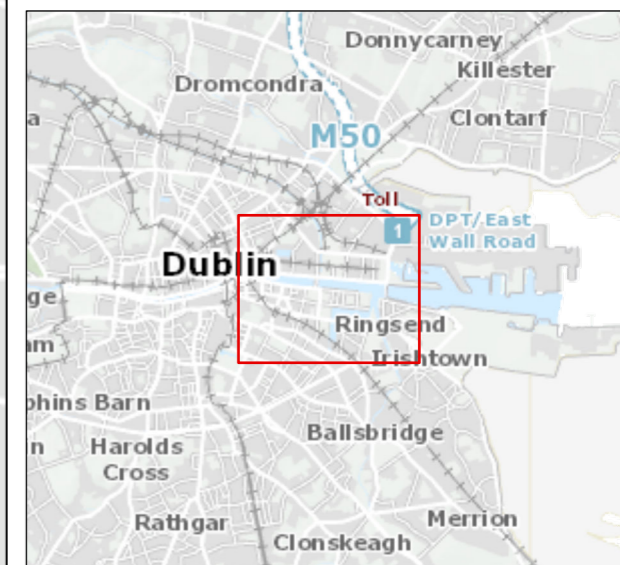
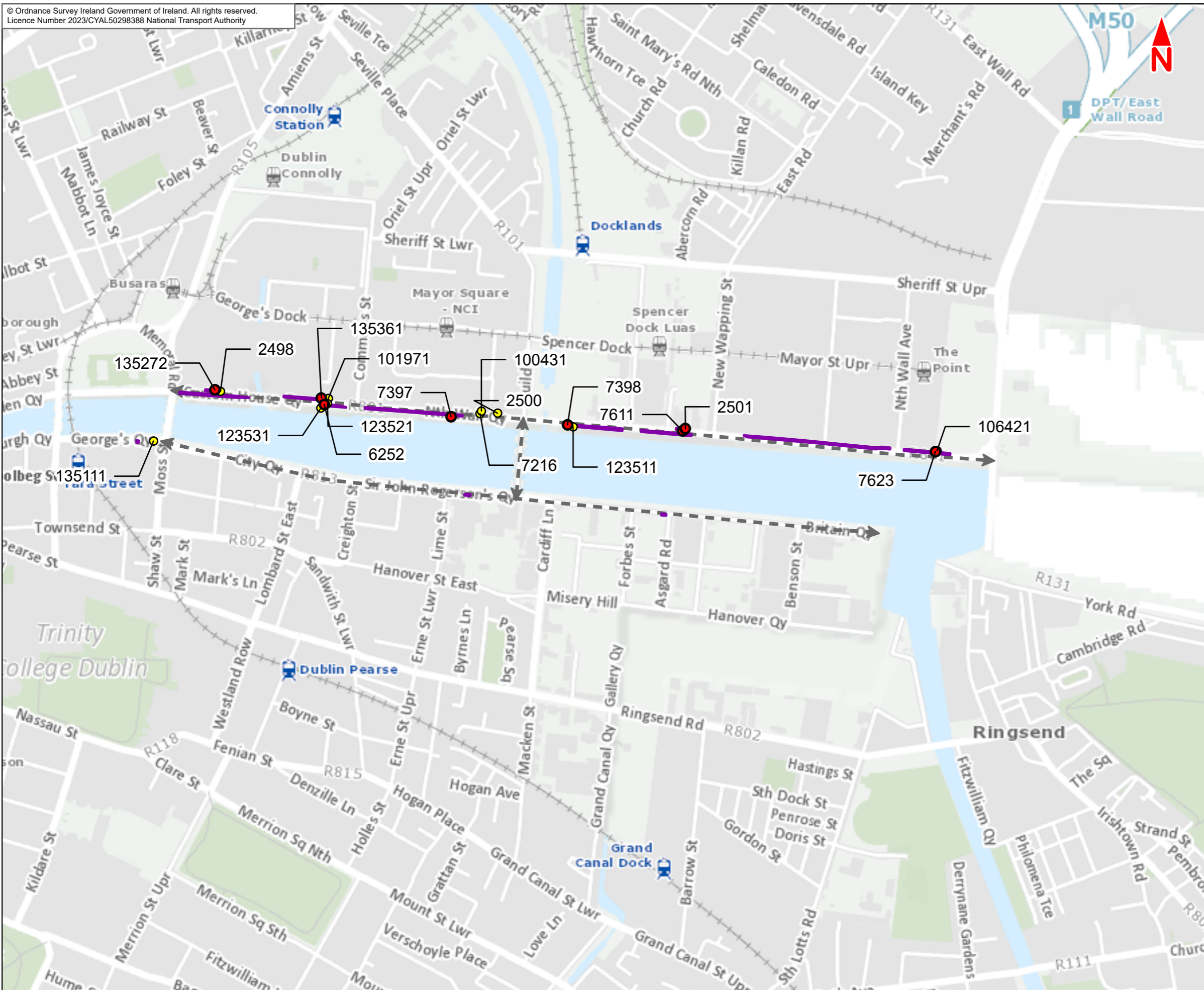
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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 features a vibrant yellow field with abstract, overlapping shapes in dark blue, teal, and light blue. These shapes include rounded rectangles, elongated ovals, and curved bands, some of which contain white circular cutouts. The overall aesthetic is modern and geometric.

6.5 Baseline Bus Facilities



Legend :

Section 1

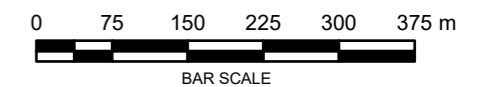
◄ Talbot Memorial Bridge to Tom Clarke East Link Bridge

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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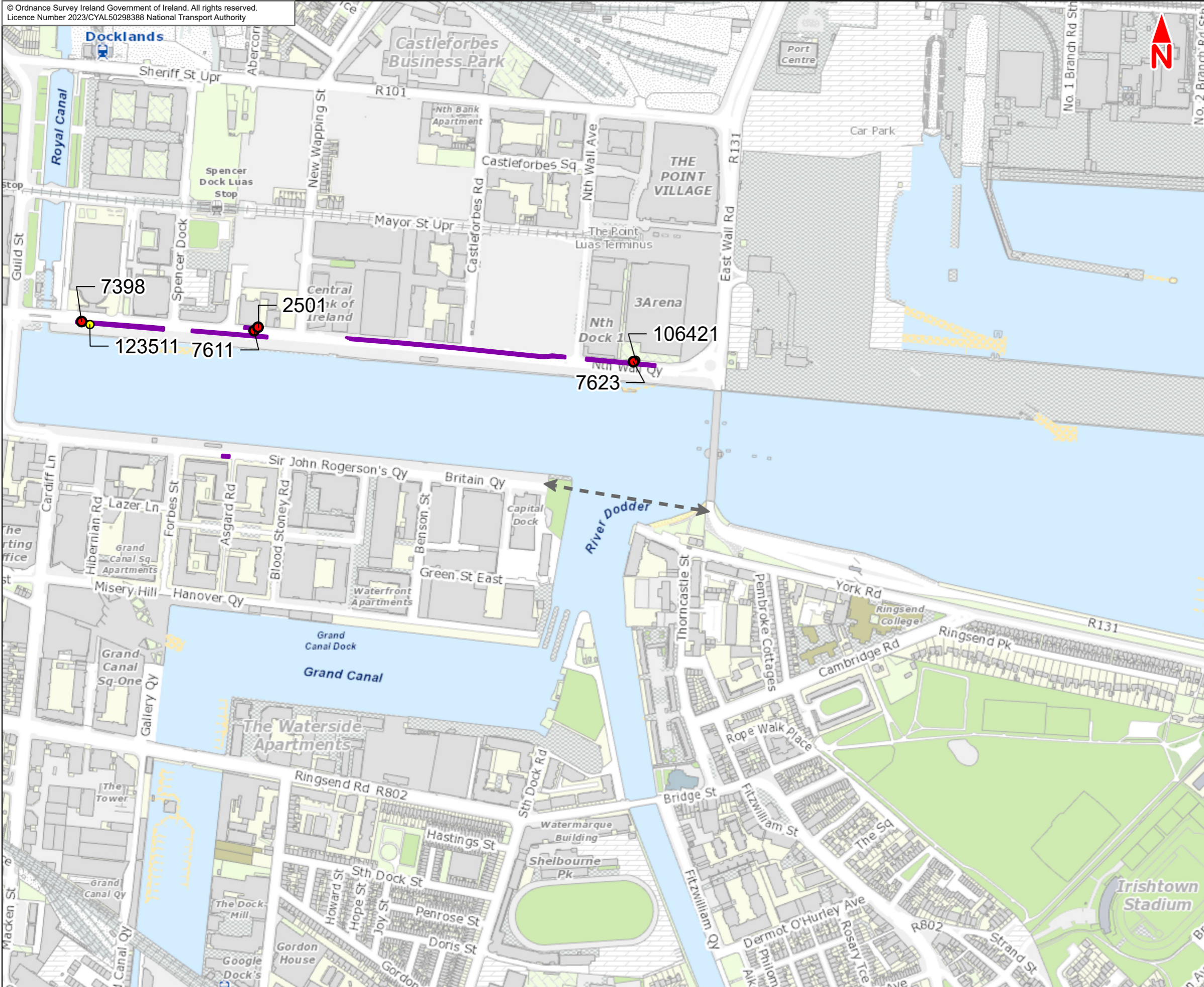


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Consultant
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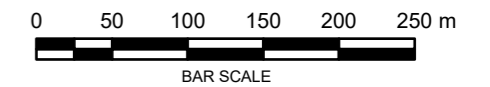
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Ringsend to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Ringsend to City Centre				
Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code	Sheet Number 1 of 1	Status A
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0401	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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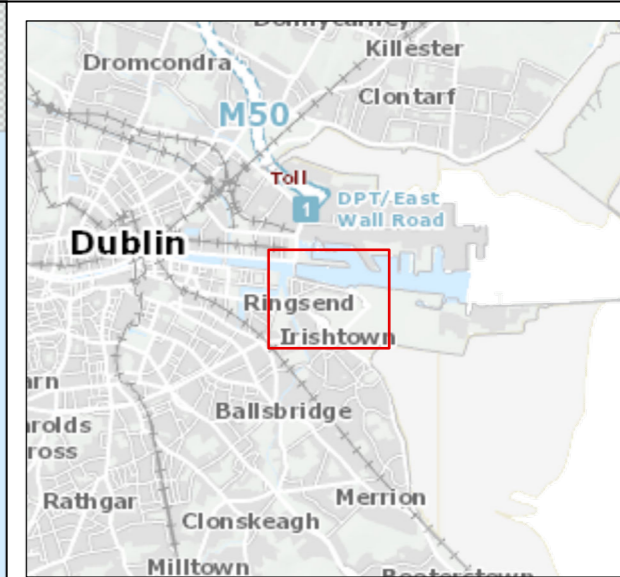
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Date 06/04/2023	Scale @ A3 1:5 000	Drawn HCH	Checked DE	Approved GT
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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

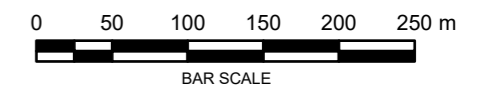
➔ Tom Clarke East Link Bridge to Sean Moore Road

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

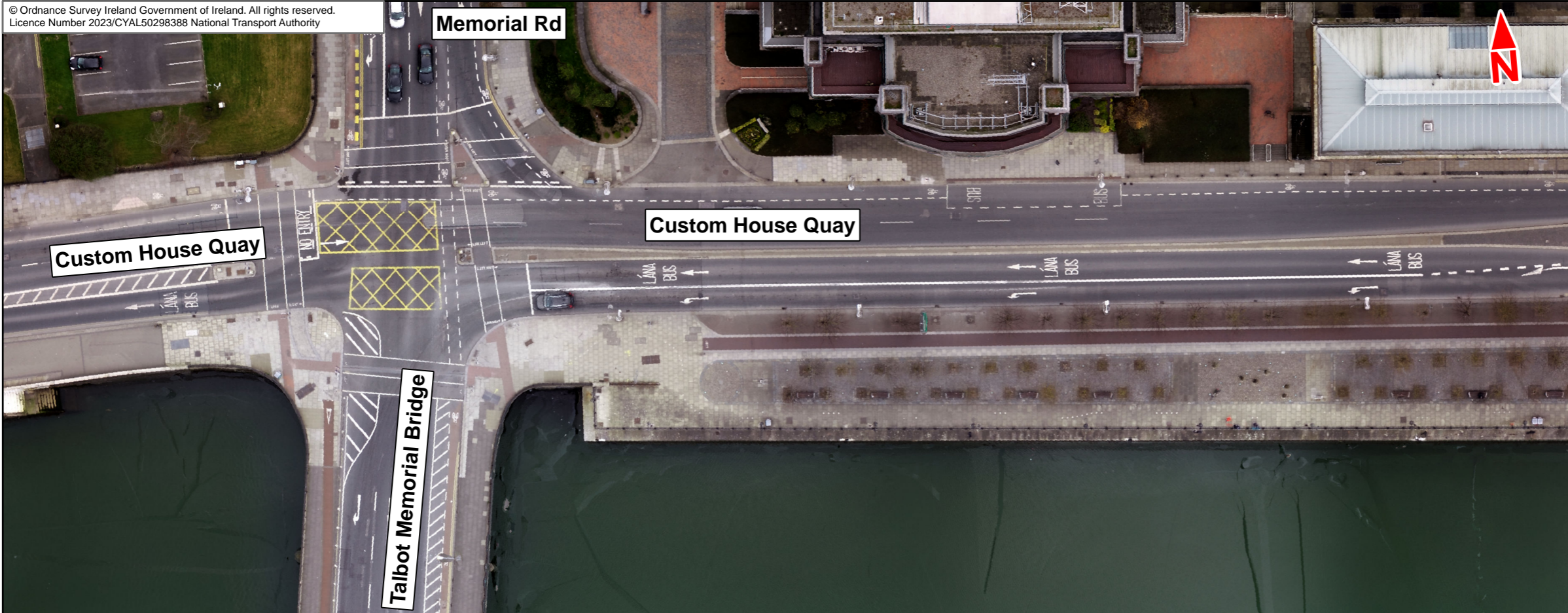
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Checked: DE
Approved: GT

QMS Code

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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

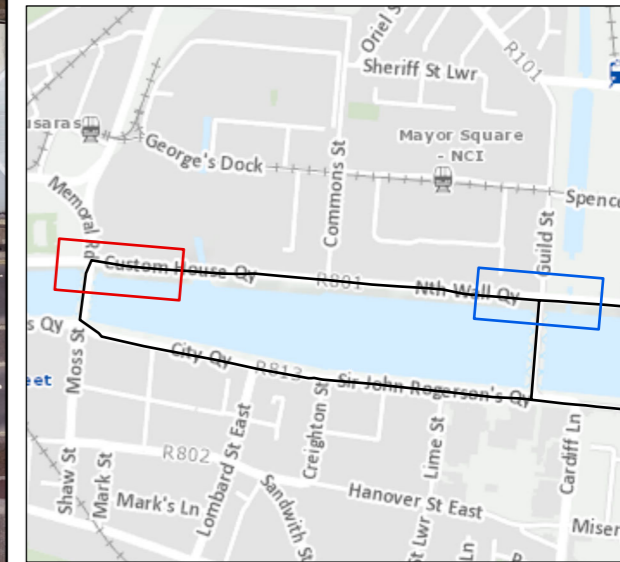




A) R801 CUSTOM HOUSE QUAY / R802 MEMORIAL ROAD / R802 TALBOT MEMORIAL BRIDGE



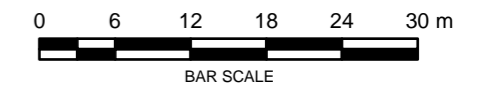
B) R801 NORTH WALL QUAY / GUILD STREET / SAMUEL BECKETT BRIDGE



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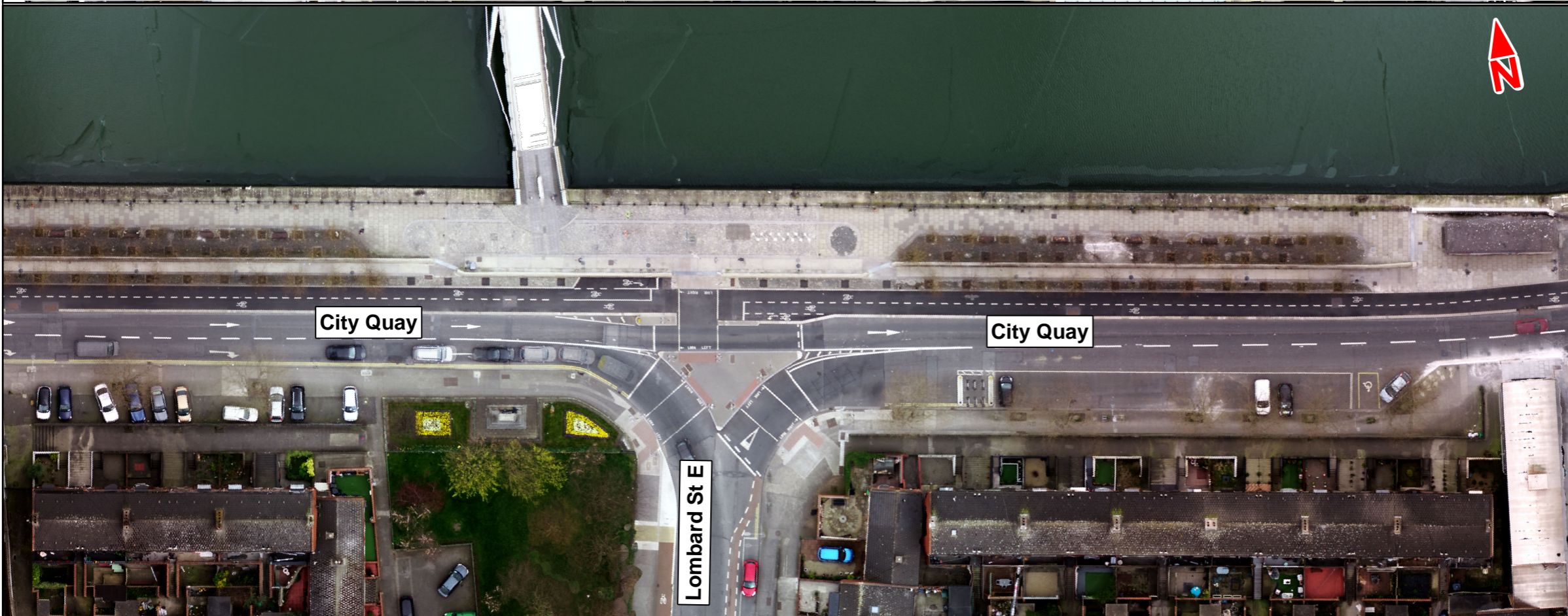
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
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Project Code BCIDE	Originator Code JAC	QMS Code		

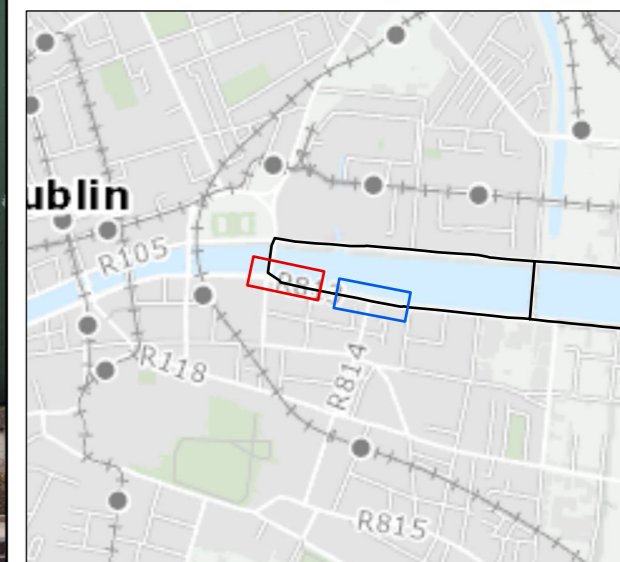
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0501	Sheet Number 1 of 5	Status A	Rev M01	



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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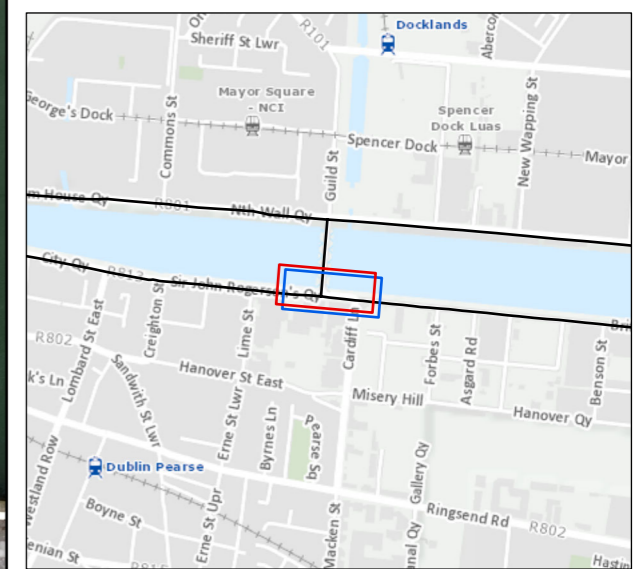
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Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

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-0502	Sheet Number 2 of 5	Status A	Rev M01	

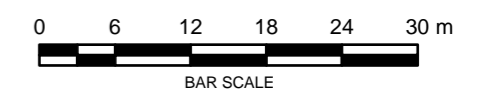


- Legend**
- Ringsend to City Centre Core Bus Corridor Scheme
 - ▭ A) R813 Sir John Rogerson's Quay / Samuel Beckett Bridge
 - ▭ B) R813 Sir John Rogerson's Quay / Sir John Rogerson's Quay / R183 Cardiff Lane

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

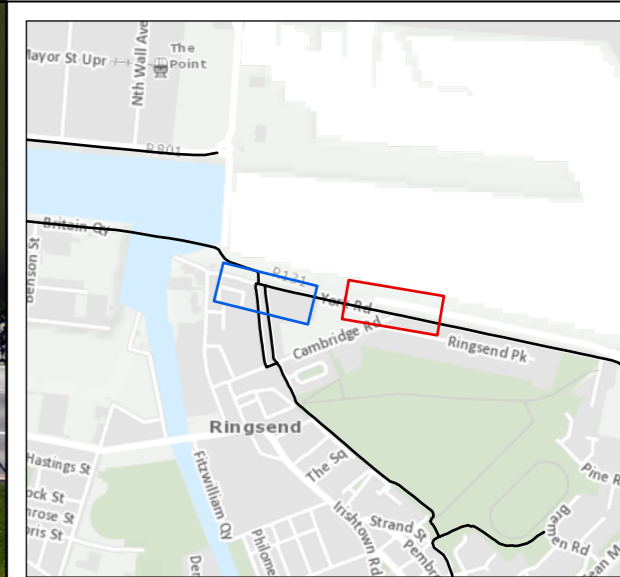
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0503	Sheet Number 3 of 5	Status A	Rev M01	



A) YORK ROAD / CAMBRIDGE ROAD / PIGEON HOUSE ROAD



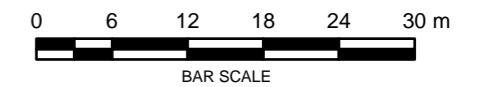
B) YORK ROAD / PEMBROKE COTTAGES



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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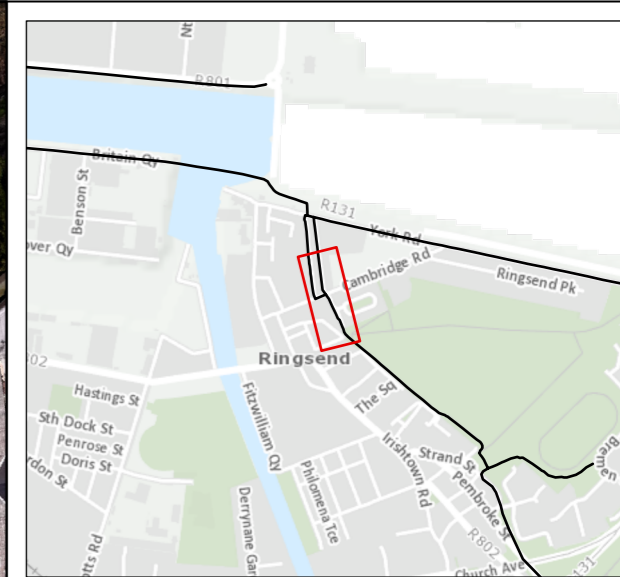
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Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

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	



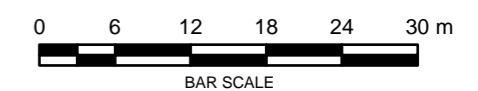
Legend

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

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



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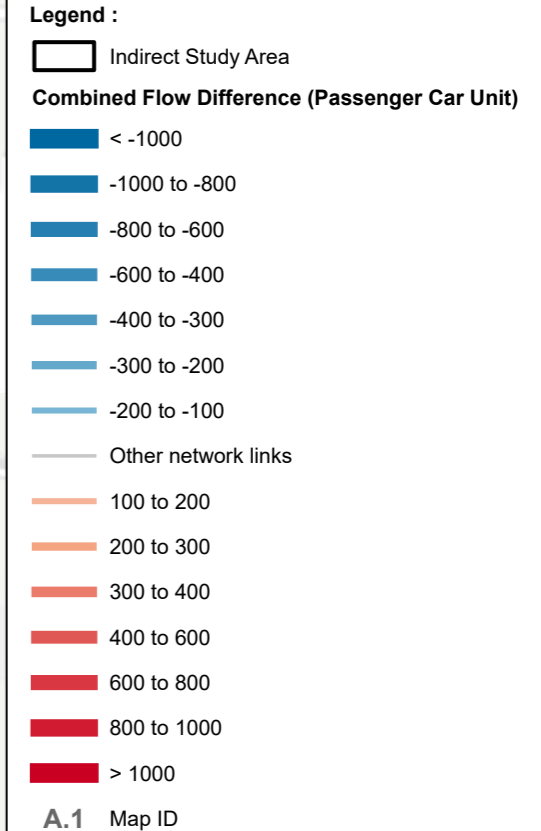
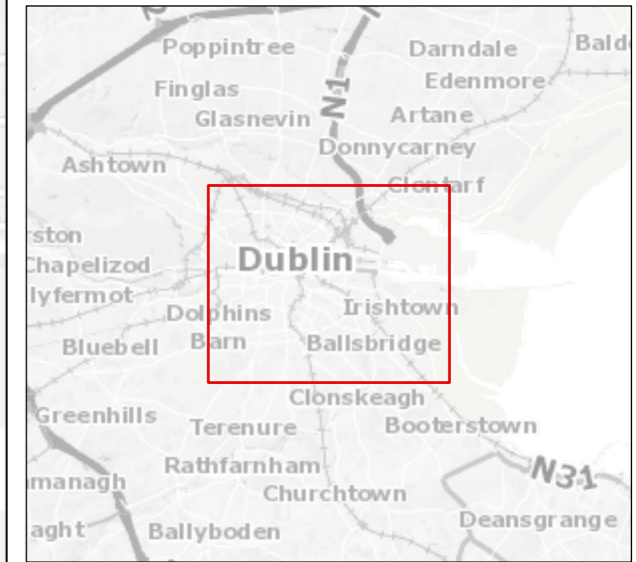
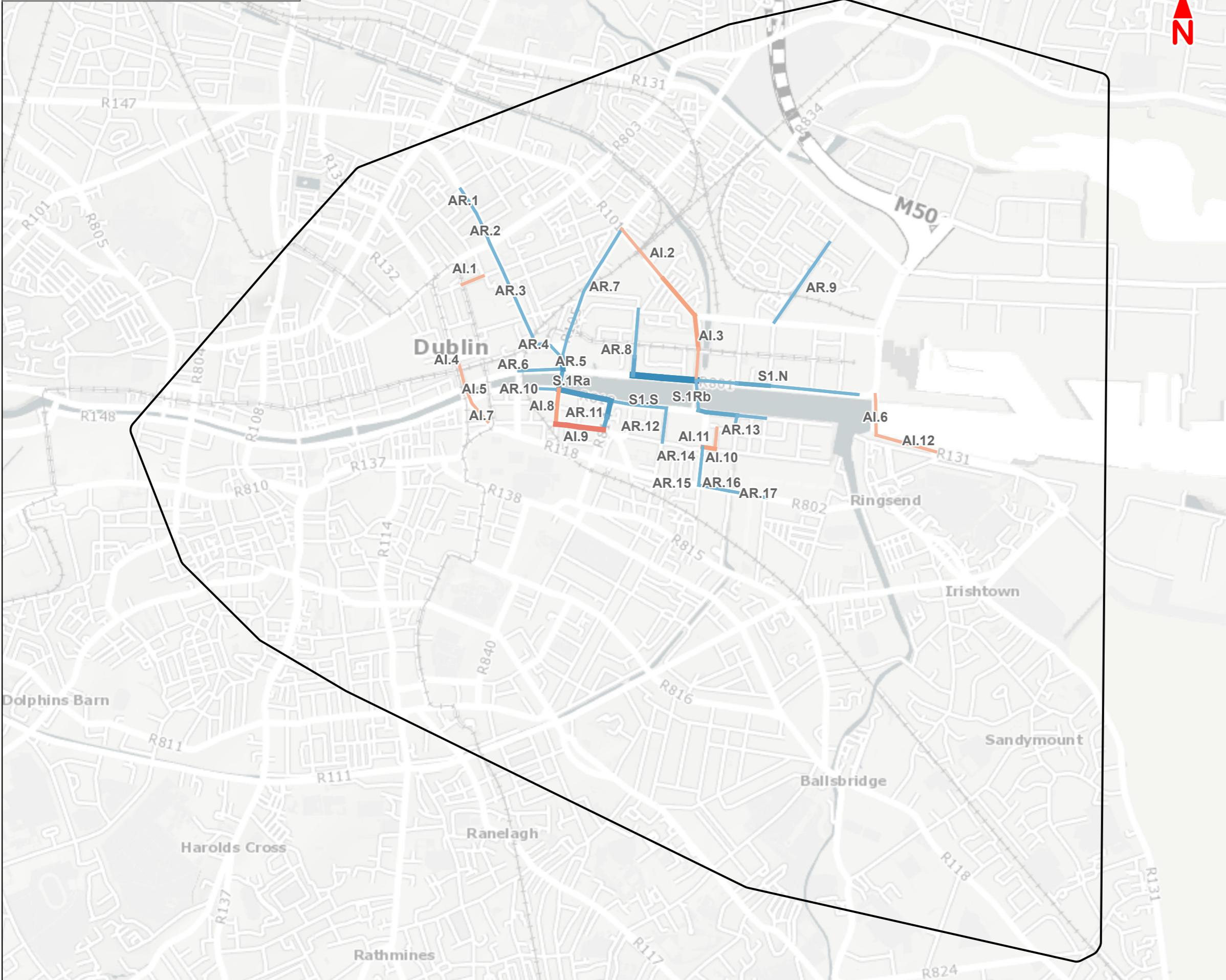
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 07/04/2023	Scale @ A3 1:600	Drawn KJ	Checked GM	Approved SMcG
Project Code BCIDE	Originator Code JAC	QMS Code		

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-0505	Sheet Number 5 of 5	Status A	Rev M01	

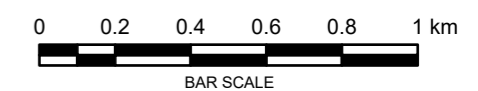




6.7
Flow Difference on Road
Links 2028 Opening Year
DoMinimum vs DoSomething
AM Peak Hour



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Client: **NTA**
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National Transport Authority

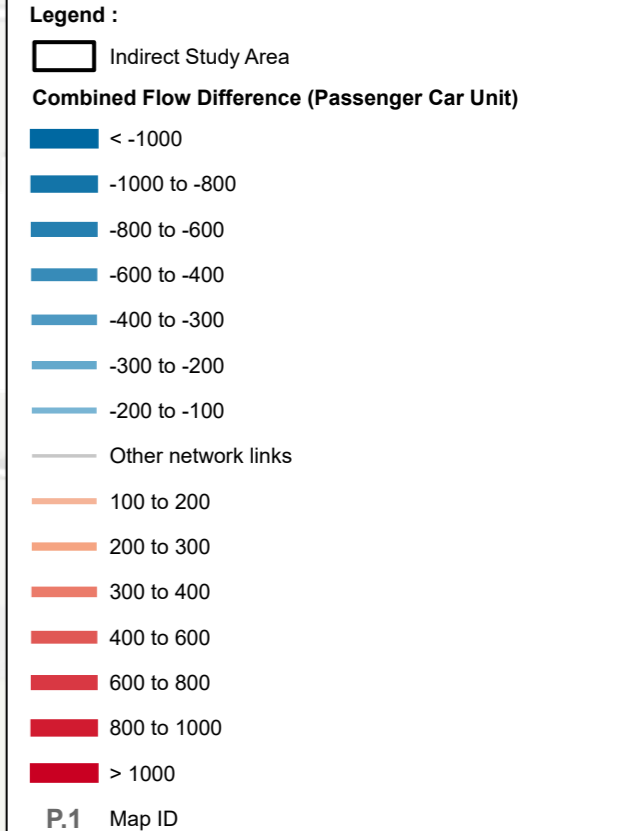
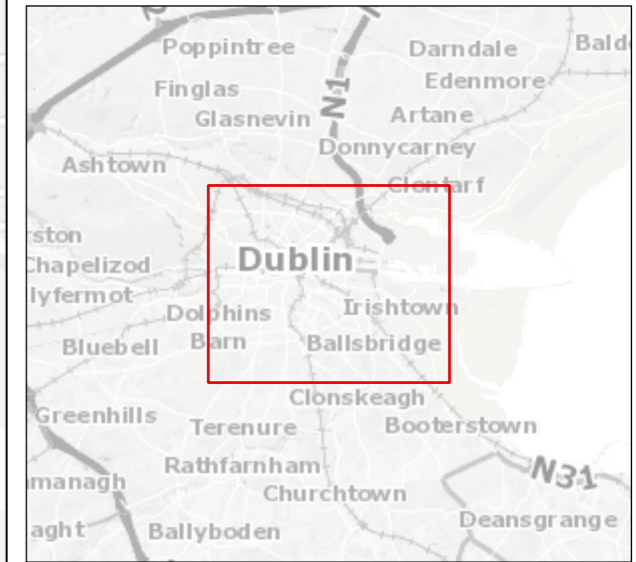
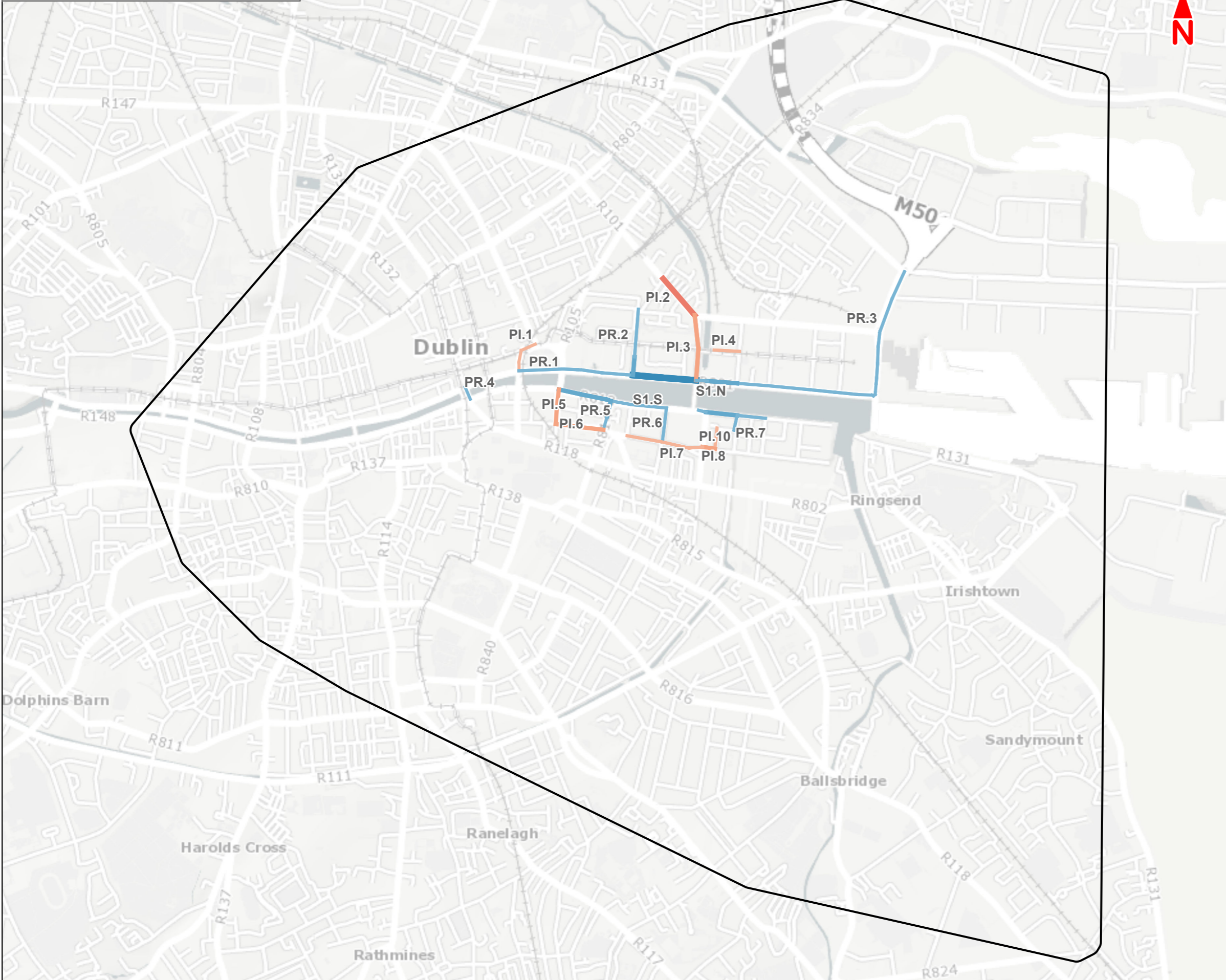
Consultant: **JACOBS**
ARUP SYSTRA

Date: 06/04/2023 | Scale @ A3: 1:20 000
 Drawn: KJ | Checked: DE | Approved: DK
 Project Code: BCIDE | Originator Code: JAC

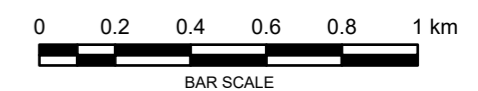
Programme Title: BUSCONNECTS DUBLIN				
CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title: Ringsend to City Centre Core Bus Corridor Scheme				
Figure 6.7 Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name: BCIDE-JAC-ENV_TT-0016_XX_00-DR-GG-0004	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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Údarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

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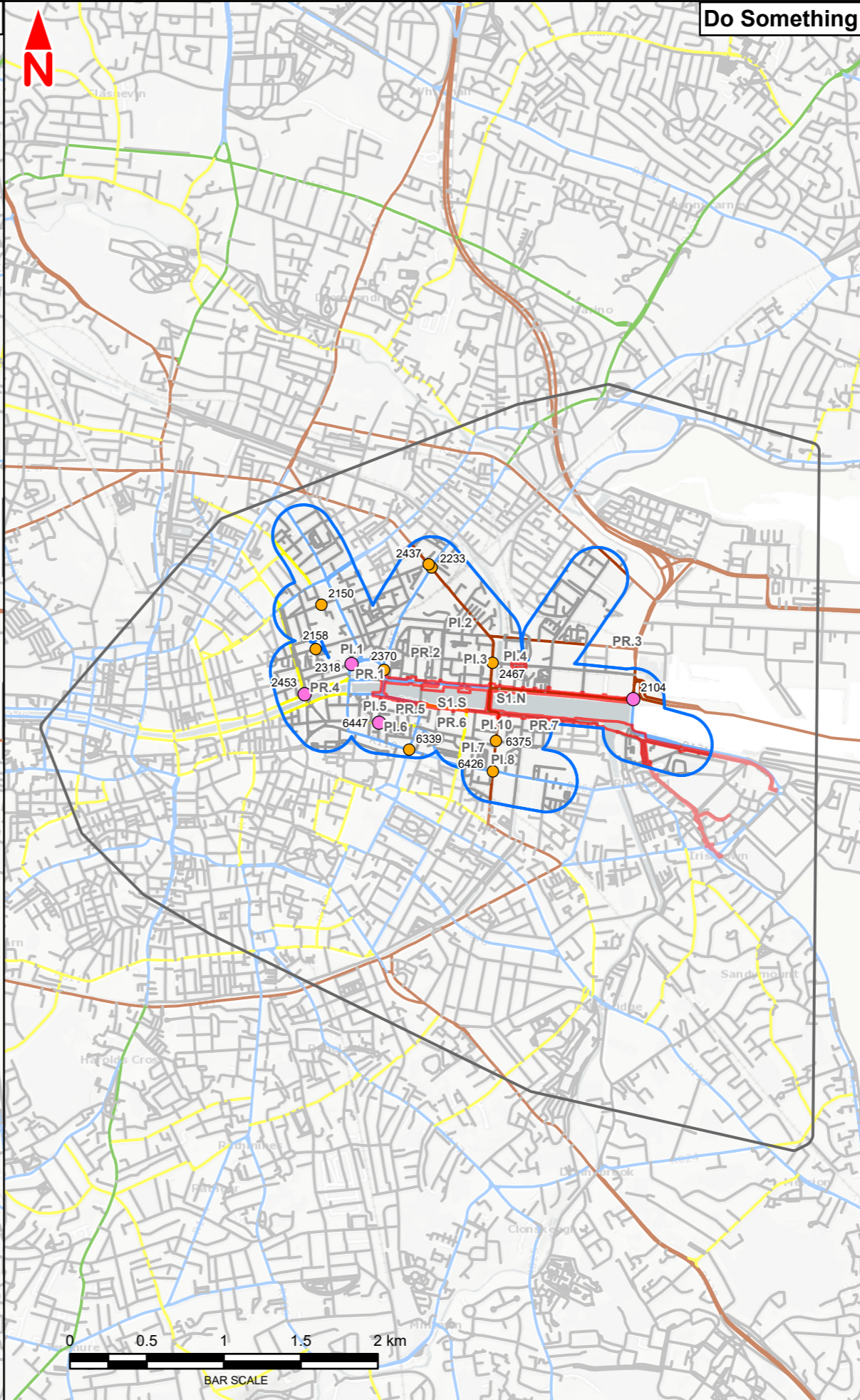
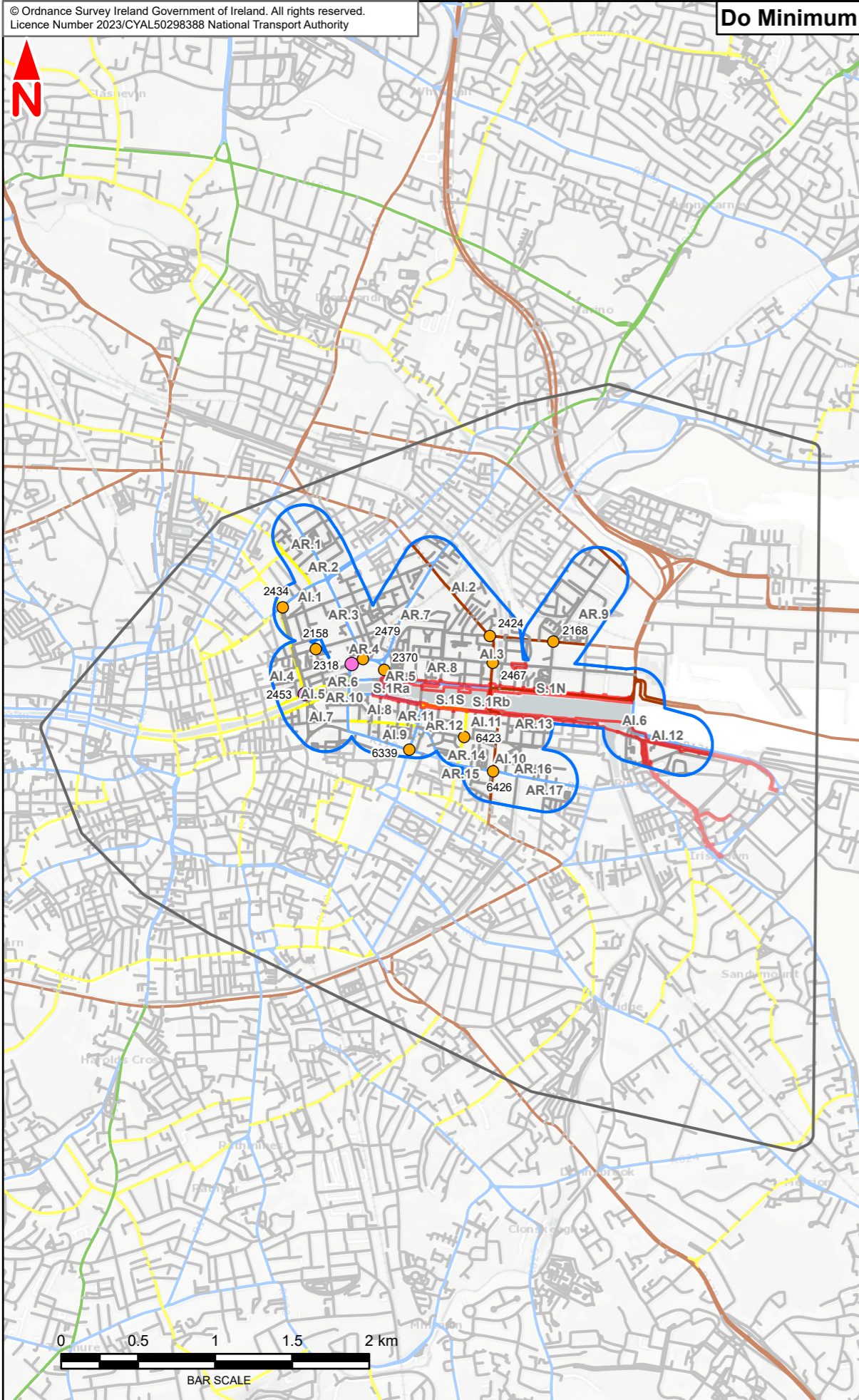
Project Code: BCIDE | Originator Code: JAC

Drawn: KJ | Checked: DE | Approved: DK

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Figure 6.8 Ringsend 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-0016_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



- 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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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 06/04/2023 | Scale @ A3: 1:35 000

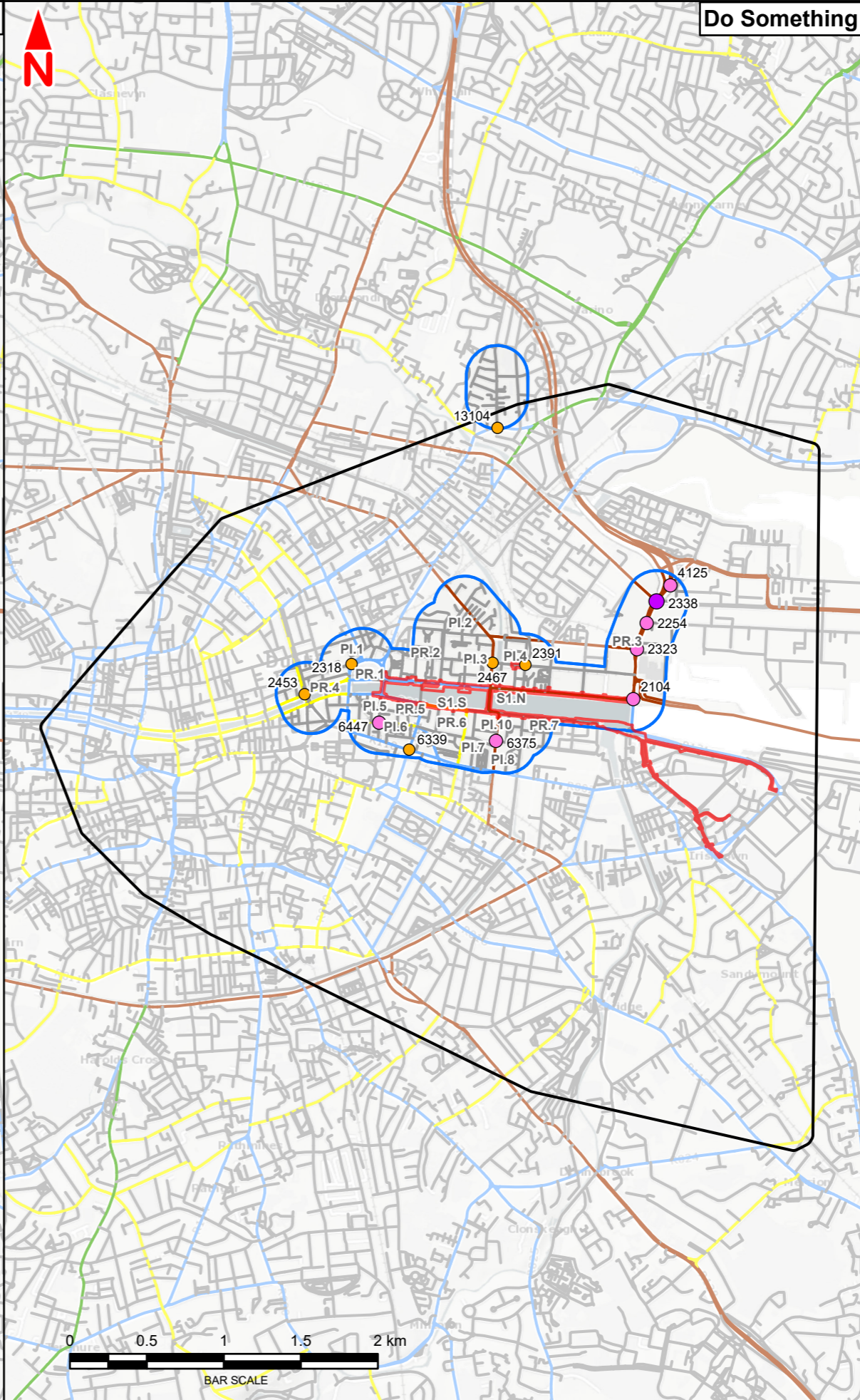
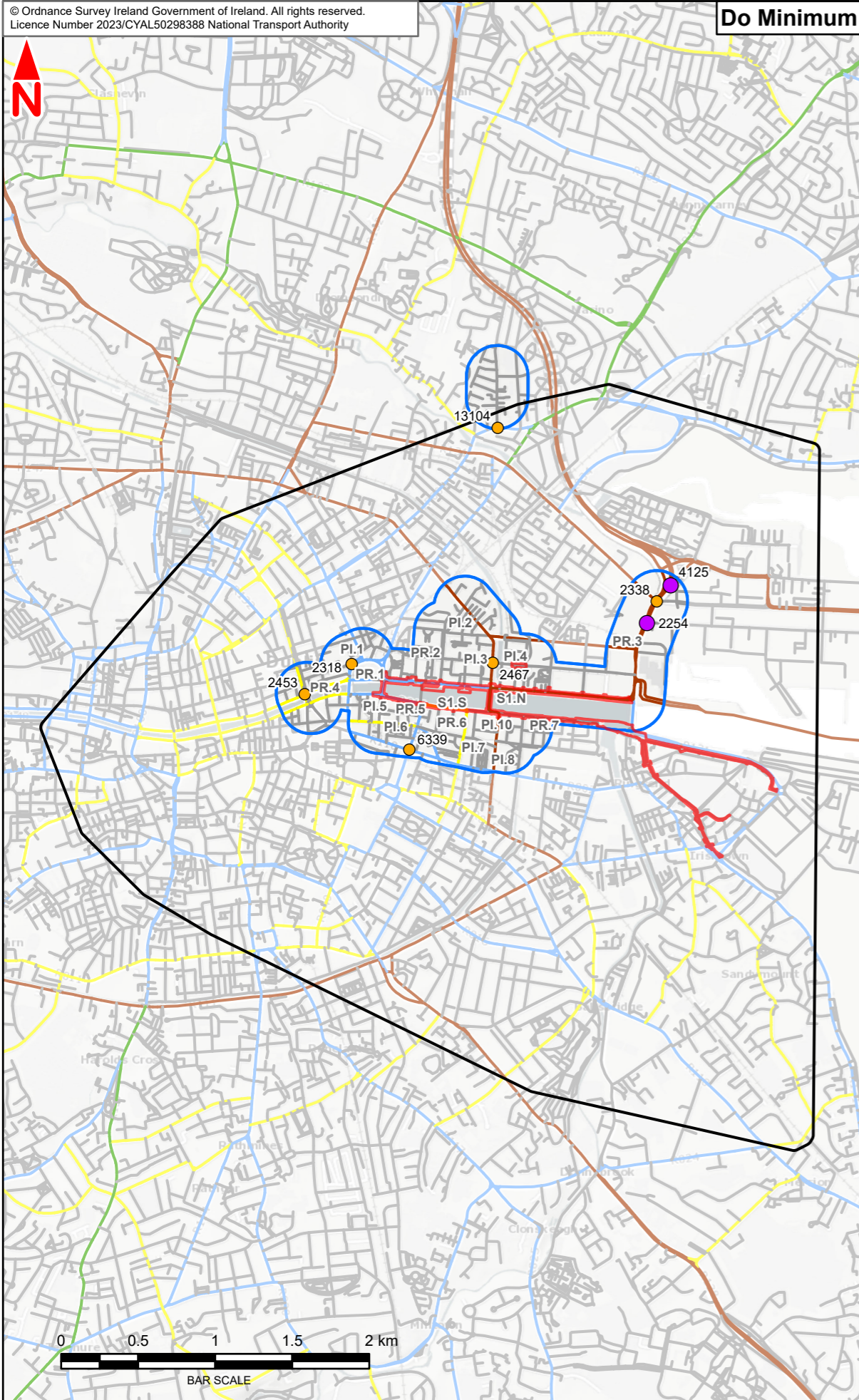
Project Code: BCIDE | Originator Code: JAC

Drawn: KJ | Checked: DE | Approved: DK

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Figure 6.9 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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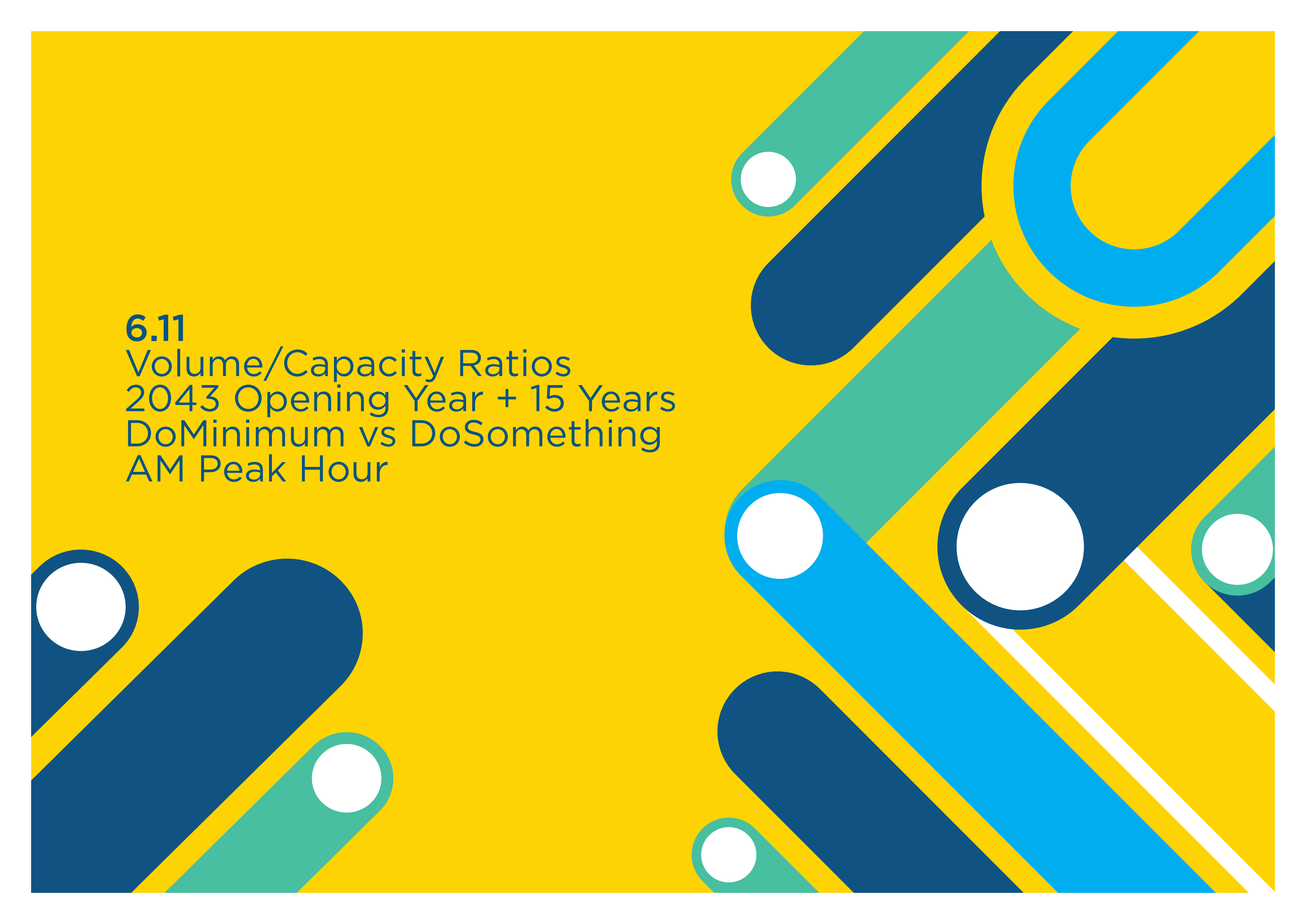
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

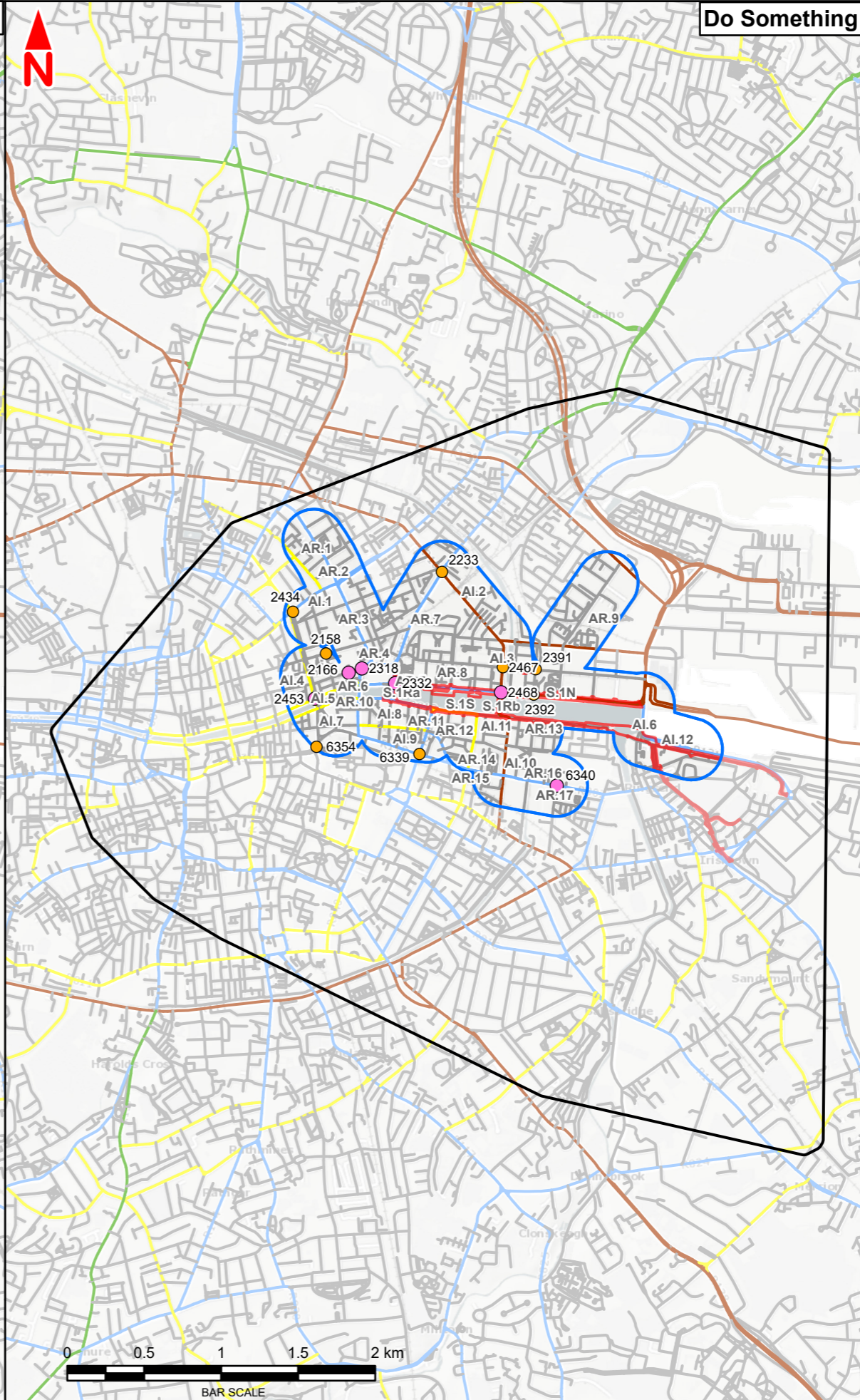
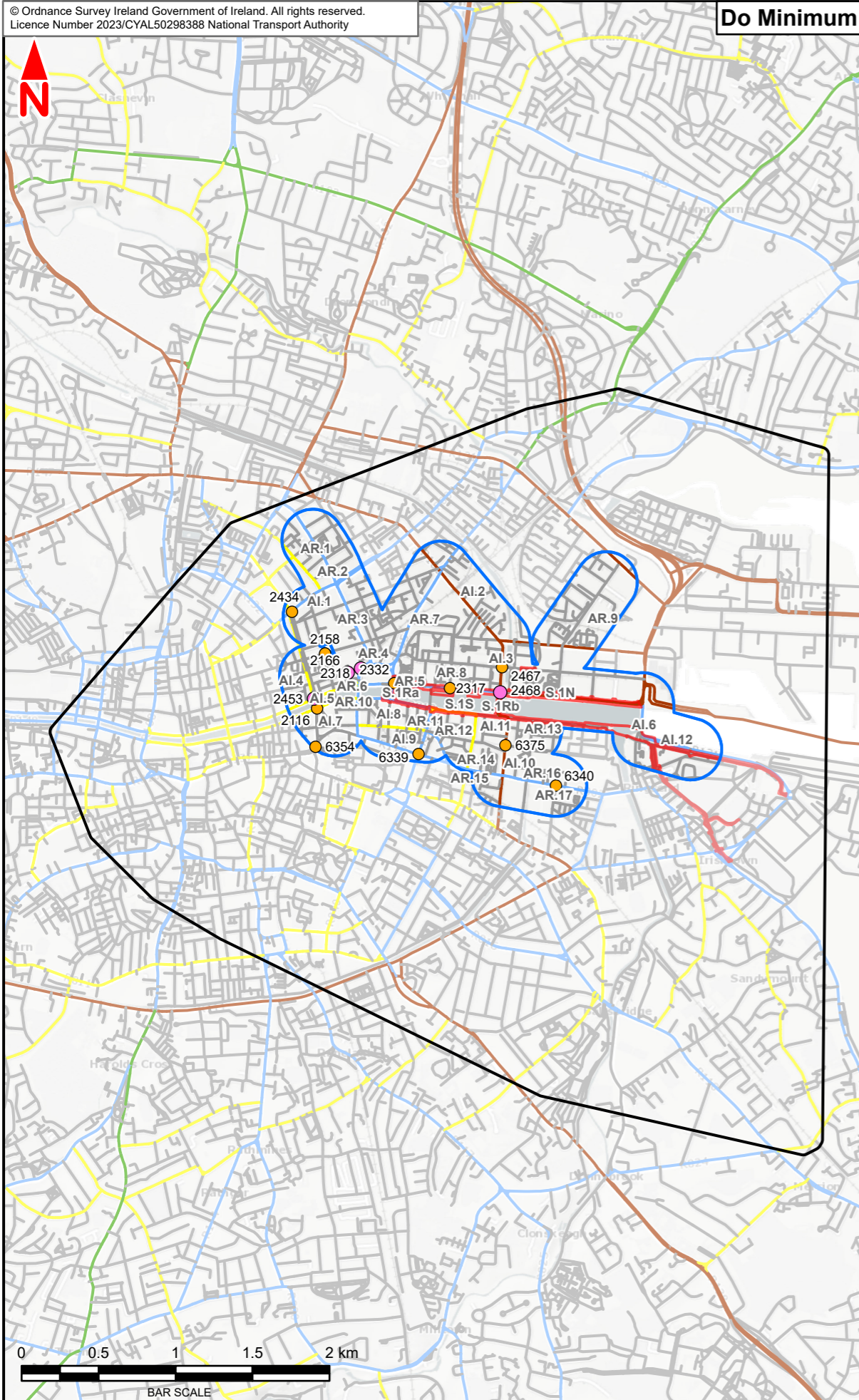
Date: 06/04/2023 | Scale @ A3: 1:35 000 | Drawn: KJ | Checked: DE | Approved: DK

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

Programme Title: BUSCONNECTS DUBLIN			
Drawing Title: CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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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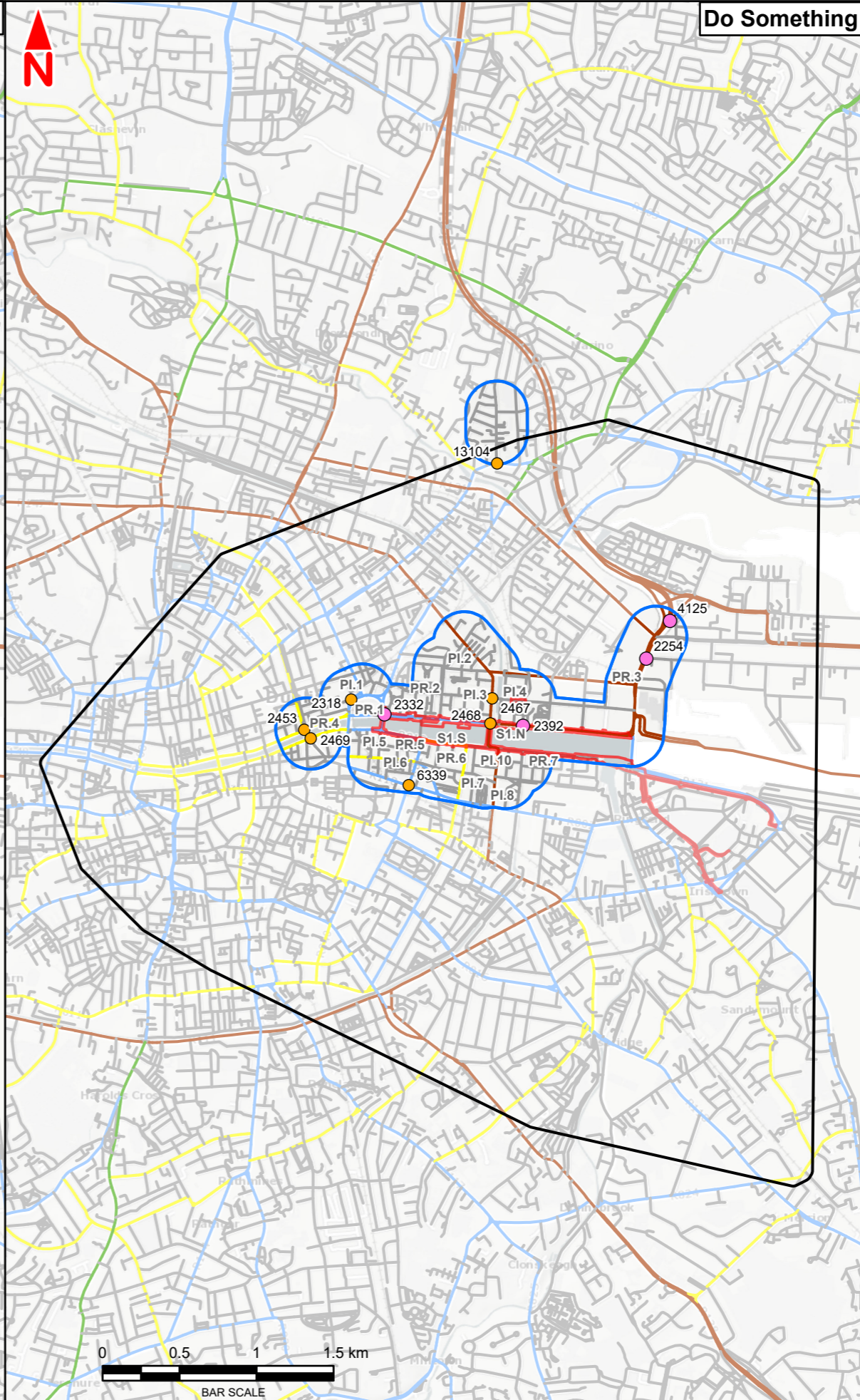
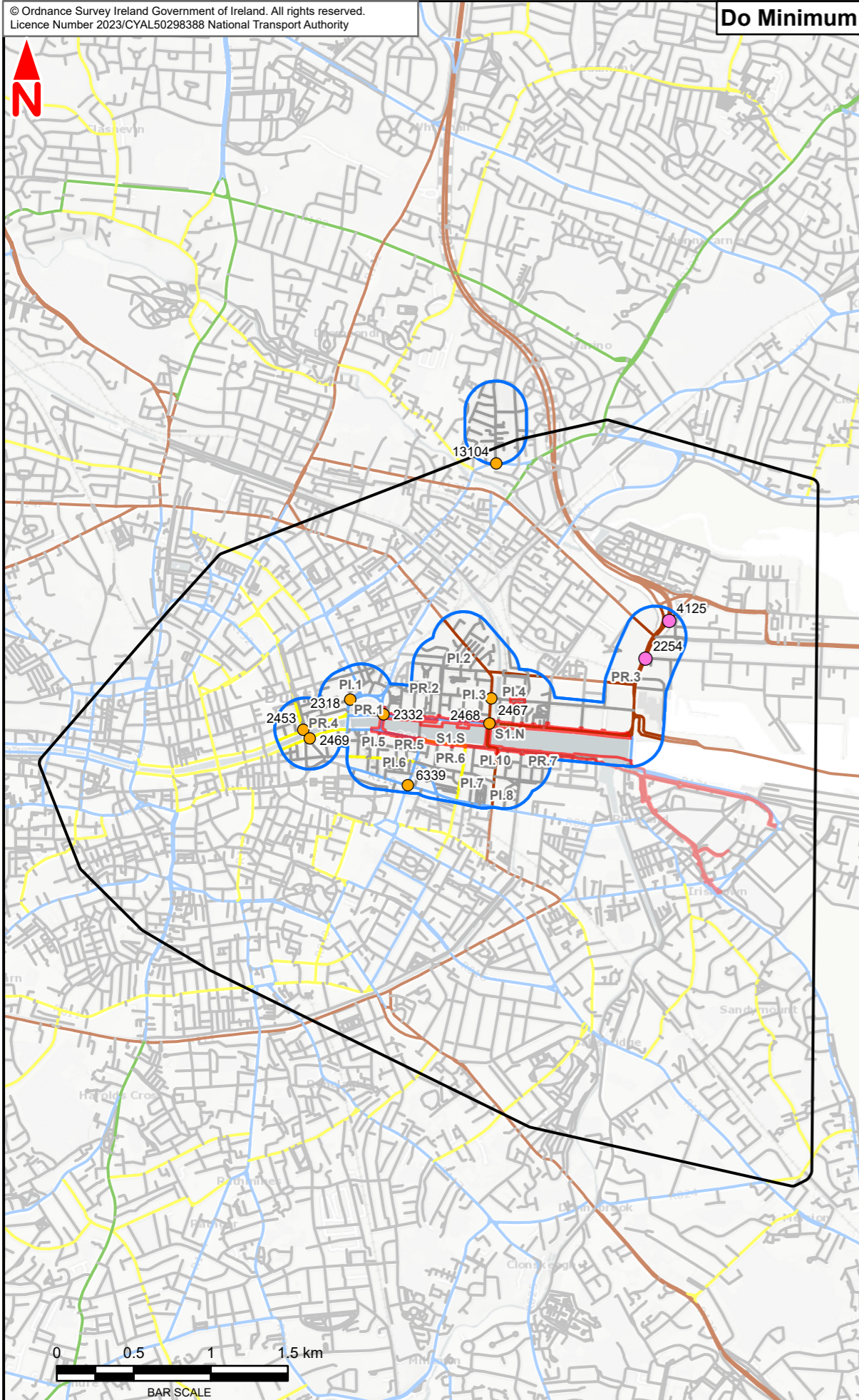
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Date 12/04/2023	Scale @ A3 1:35 000	Drawn KJ	Checked DE	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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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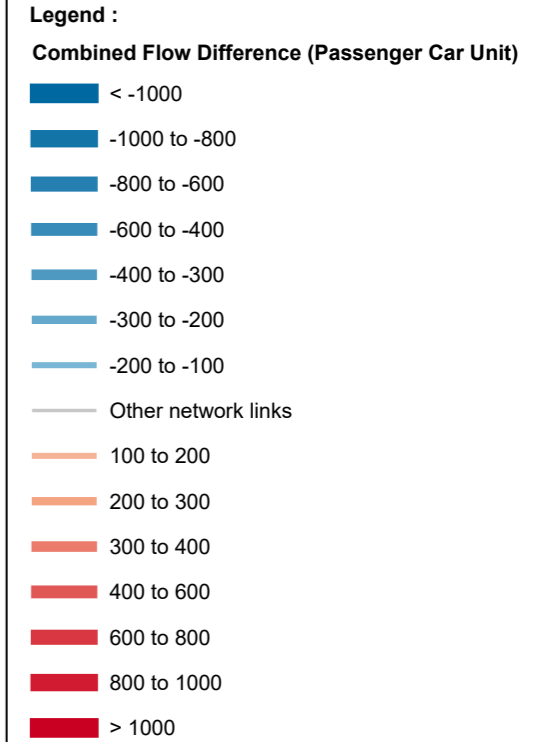
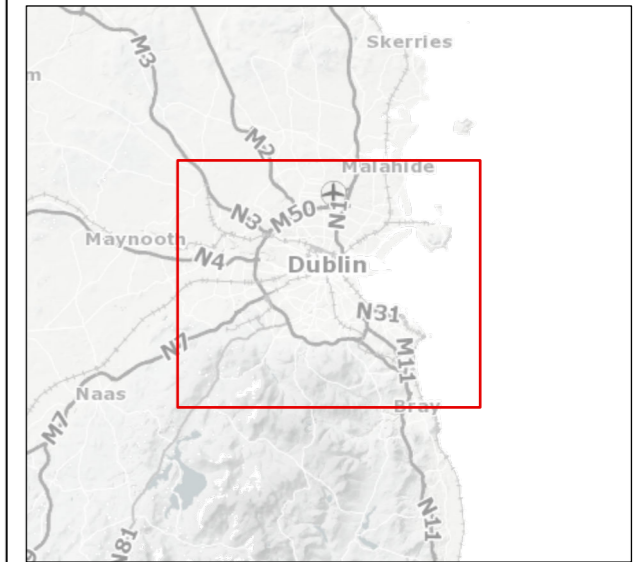
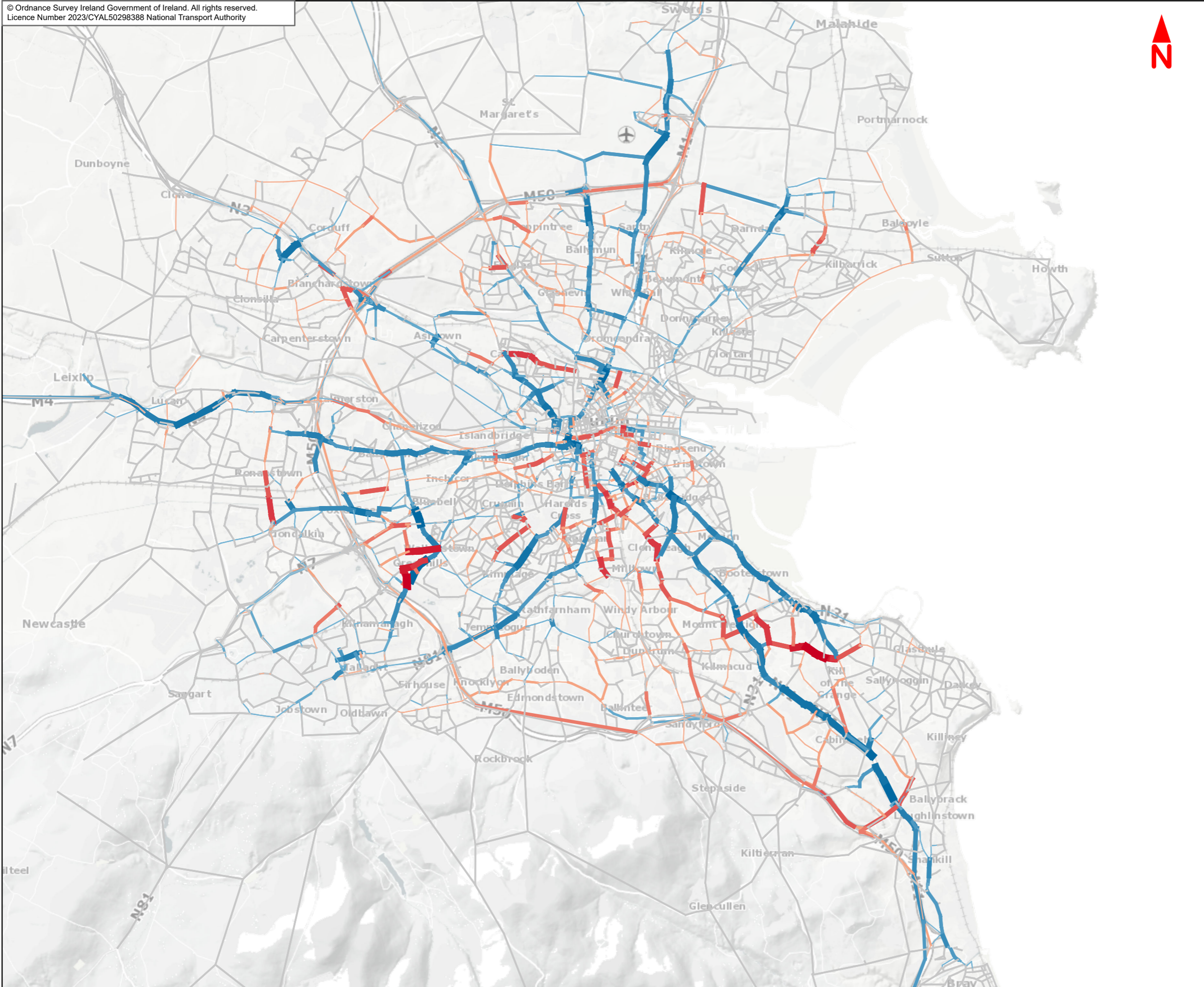
Rev	Date	Drn	Chk'd	App'd	Description
M01	Apr 2023	KJ	DE	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
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 BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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



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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

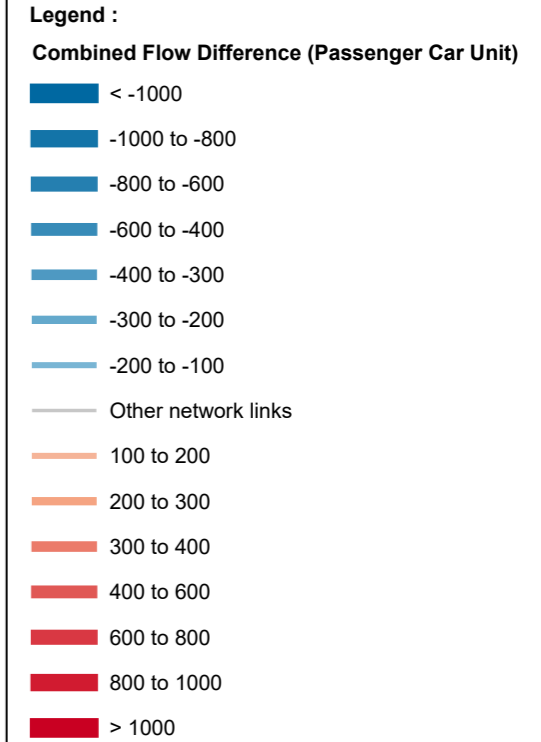
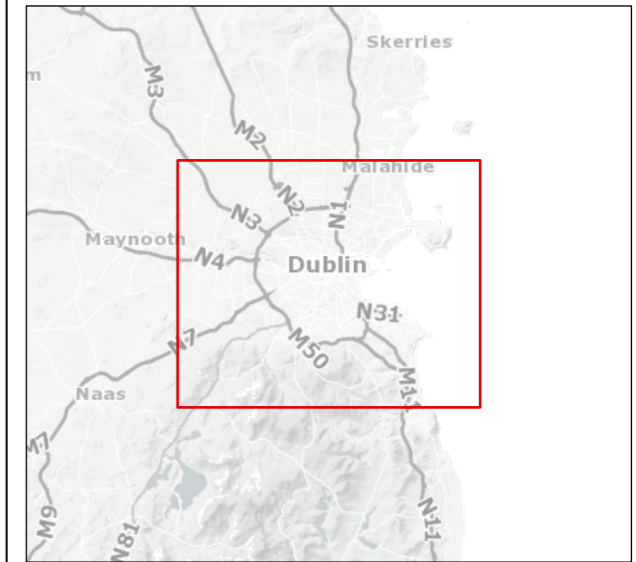
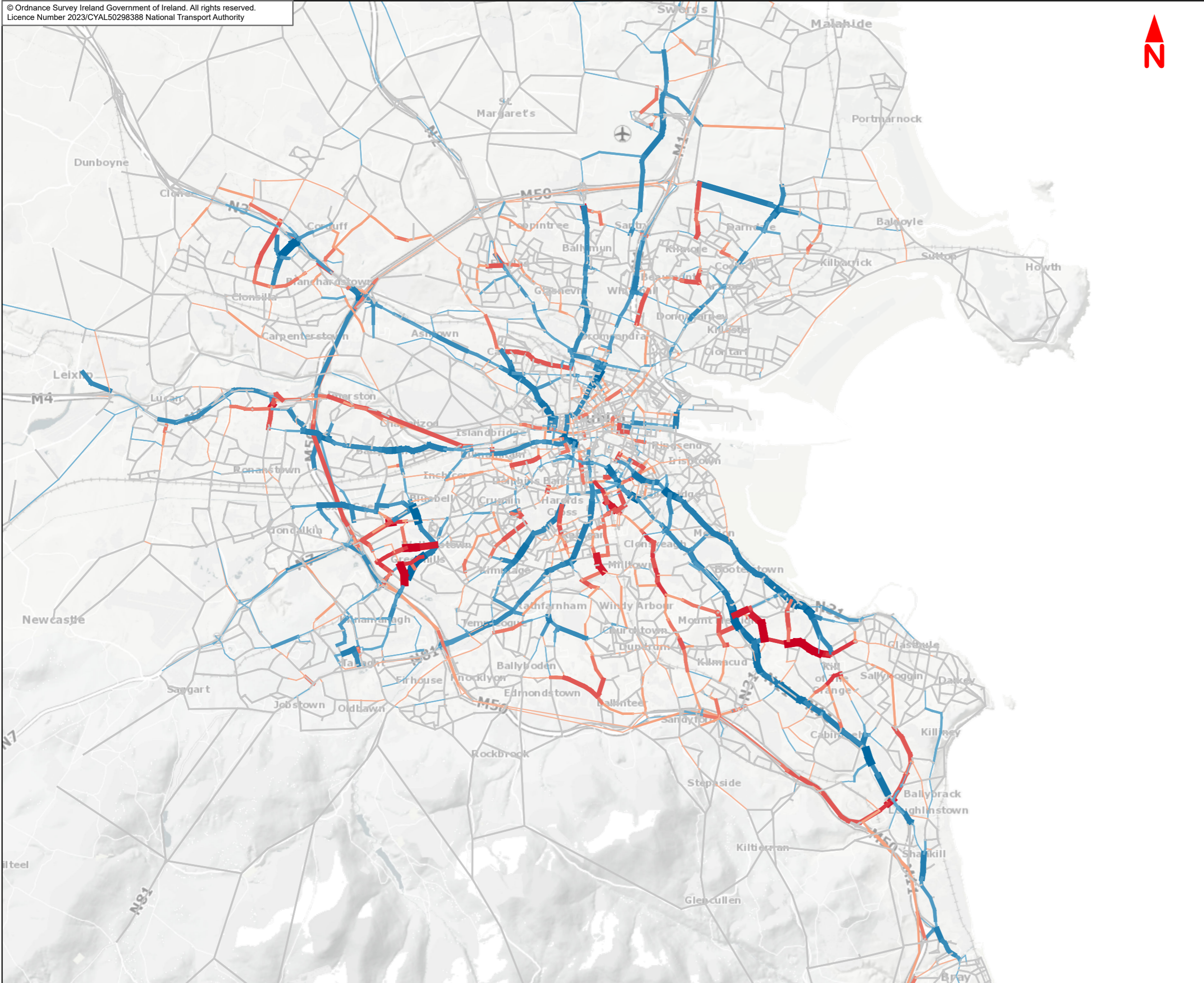
Drawn: HCH
Checked: PH
Approved: DK

QMS Code

Programme Title 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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M01	Feb 2023	HCH	PH	DK	ISSUE FOR PHASE 4 : PLANNING

Client

Date: 14/02/2023
Scale @ A3: 1:110,000
Project Code: BCIDE
Originator Code: JAC

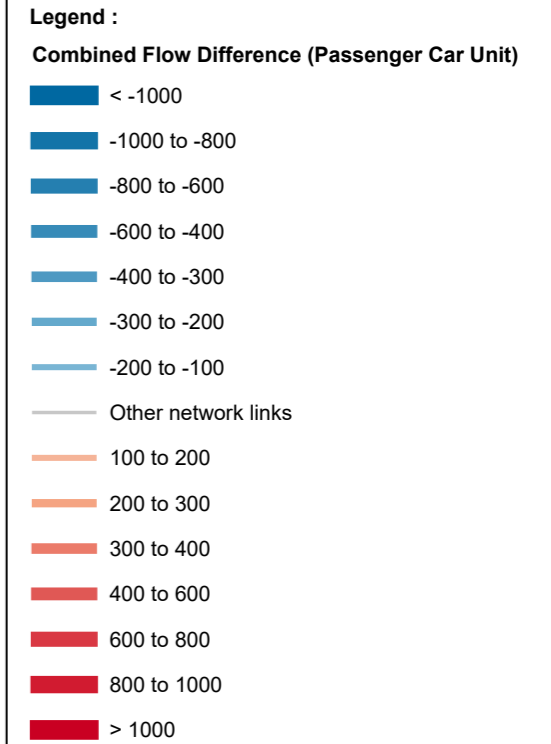
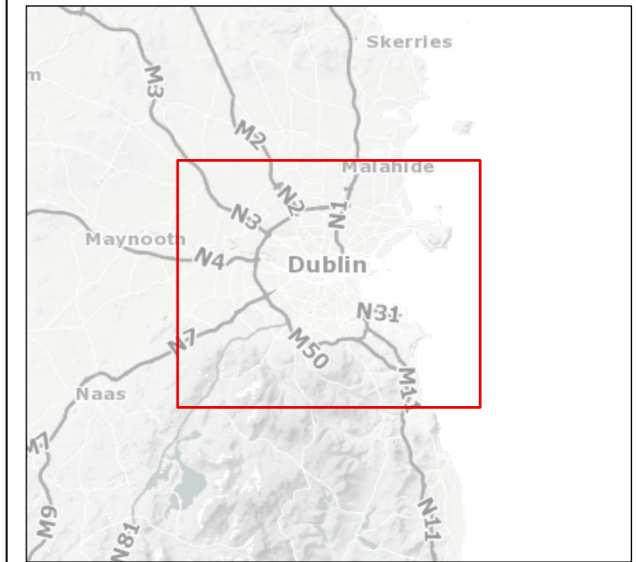
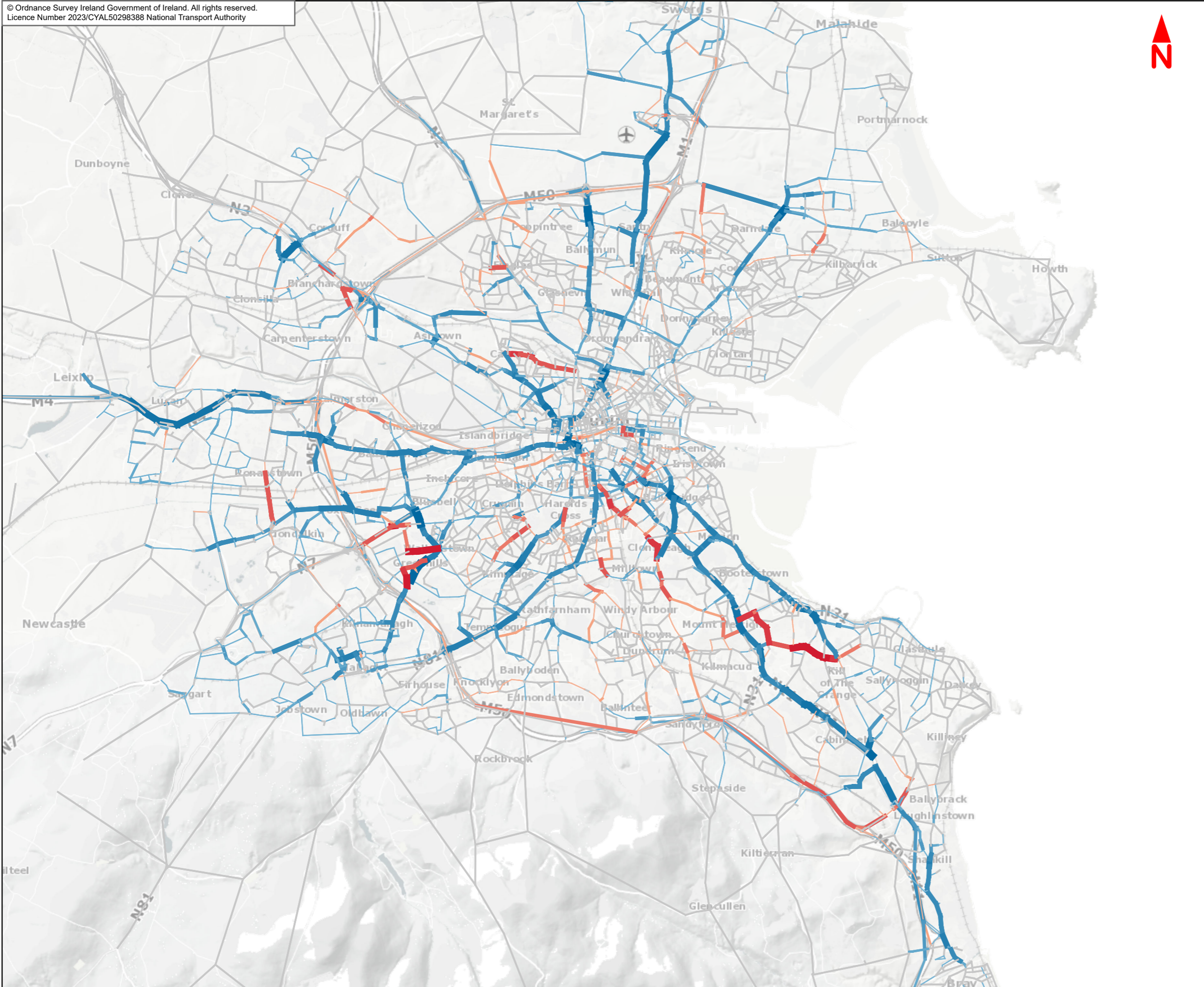
Consultant

Drawn: HCH
Checked: PH
Approved: DK
QMS Code:

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



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

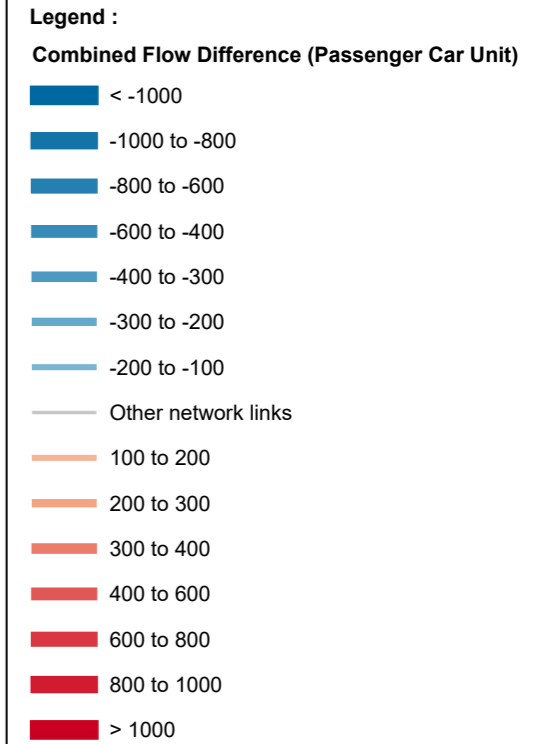
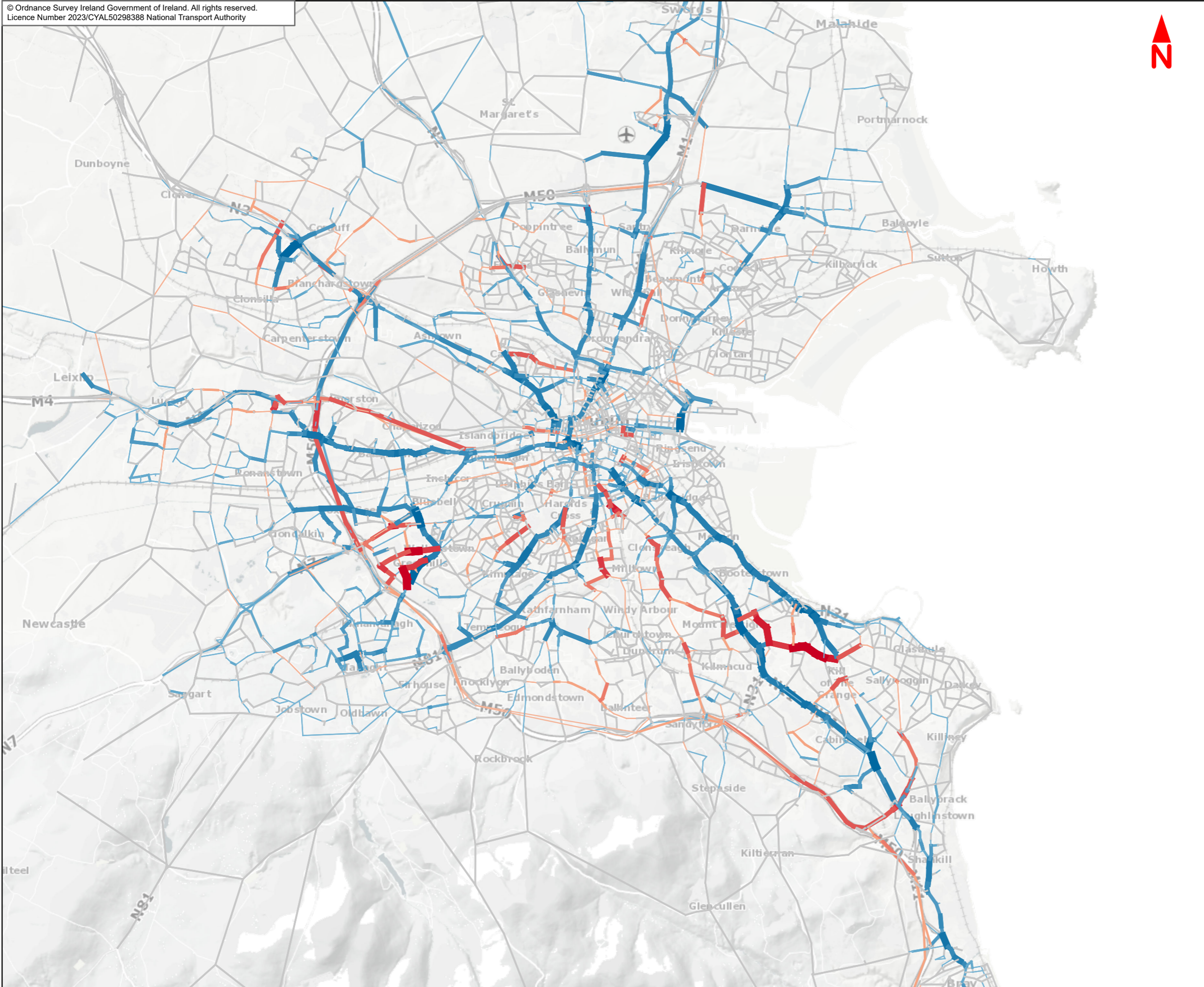
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Checked: PH
Approved: DK

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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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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 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