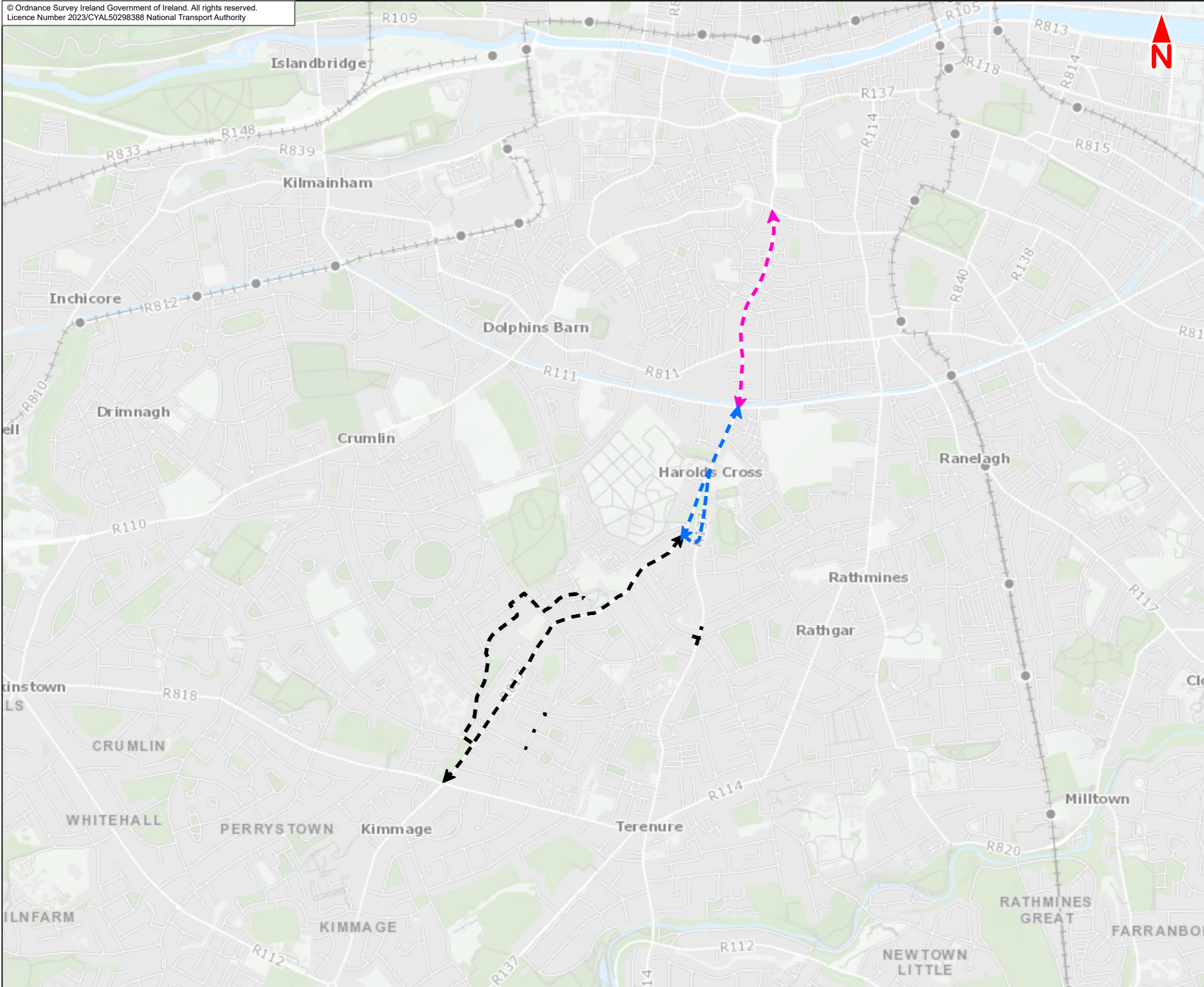


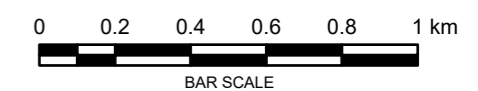
# 6.1 Proposed Scheme Extents





- Legend :**
- Section 1**  
 Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road
  - Section 2**  
 Harold's Cross Road from Harold's Cross Park to Grand Canal
  - Section 3**  
 Clanbrassil Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction

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Consultant  
**JACOBS ARUP SYSTRA**

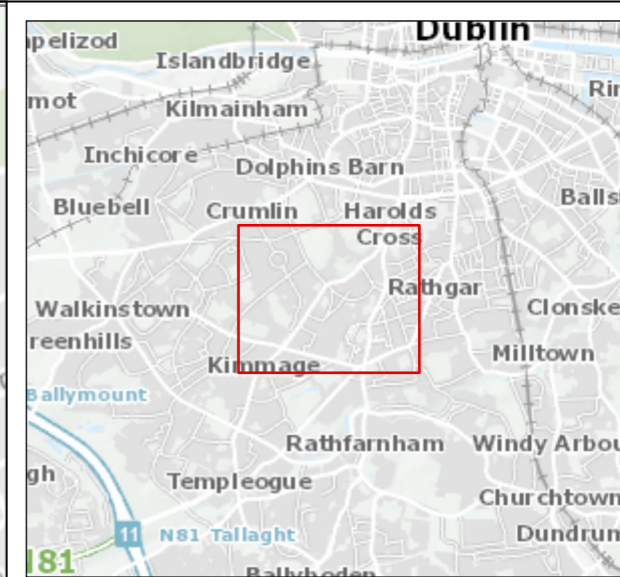
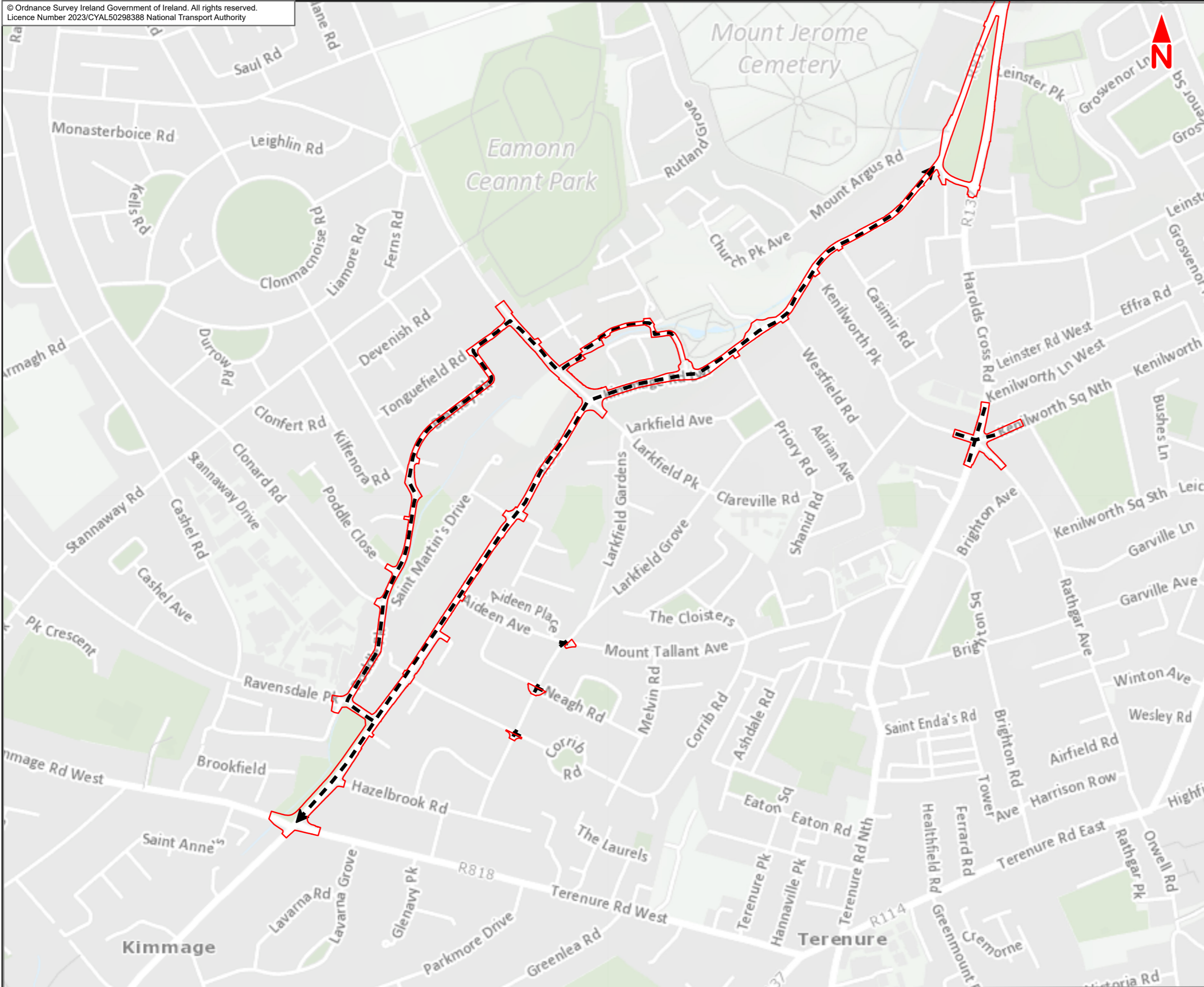
Date	Scale @ A3	Drawn	Checked	Approved
09/03/2023	1:20 000	LF	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			



Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0001	1 of 1	A	M01	



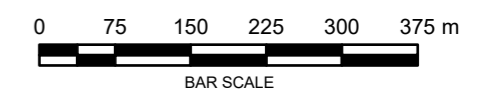
**6.2**  
Corridor Sections





**Legend :**  
 Kimmage to City Centre Core Bus Corridor Scheme  
**Section 1**  
 Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road

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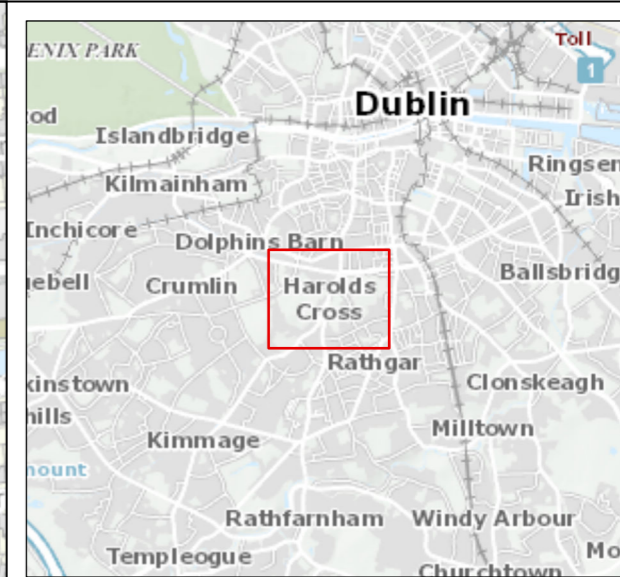
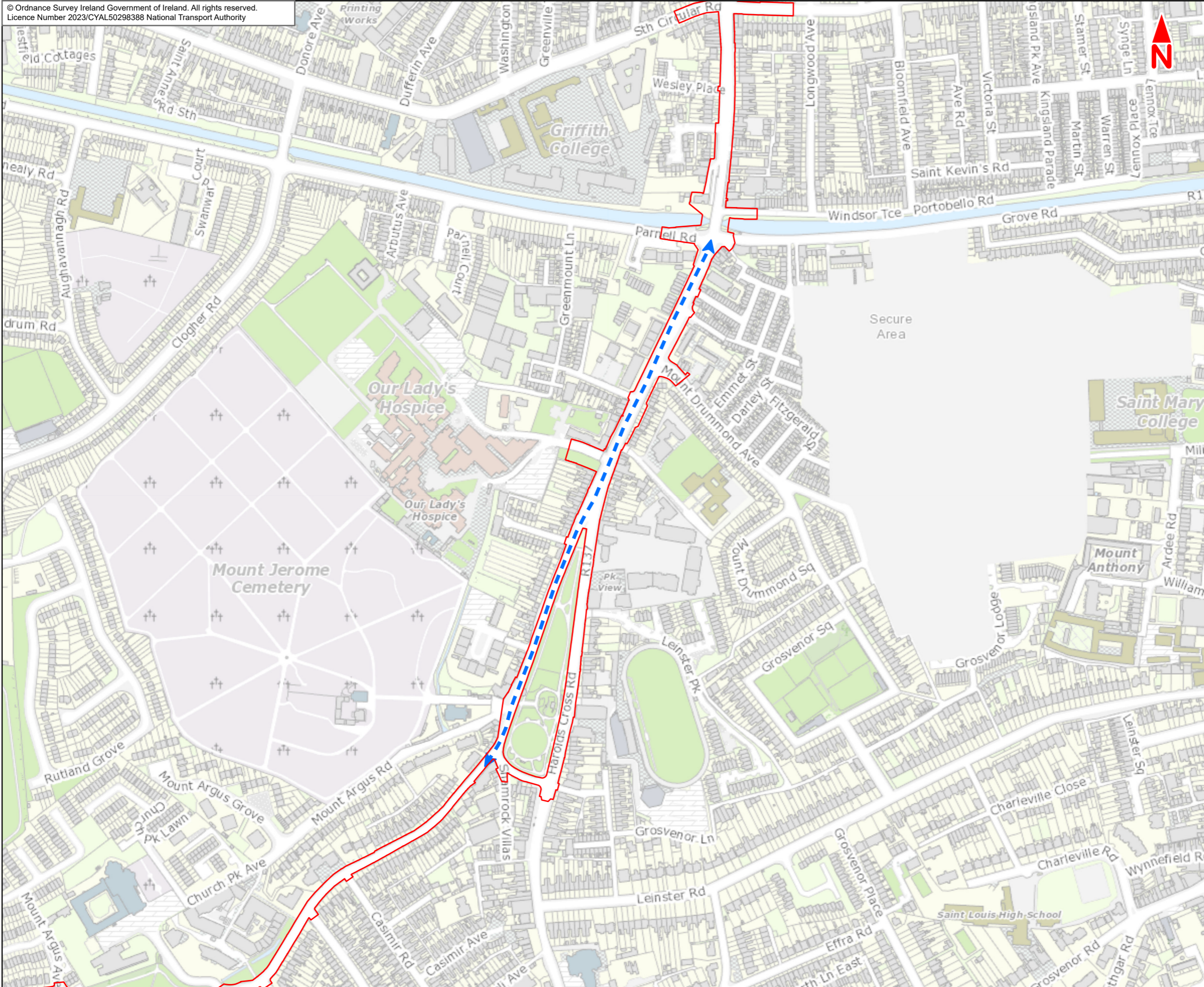
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 National Transport Authority

Consultant  


Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Kimmage to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0101	Sheet Number 1 of 1	Status A	Rev M01	

Date 09/03/2023	Scale @ A3 1:7 500	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





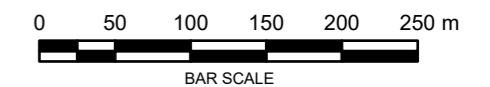
**Legend :**

Kimmage to City Centre Core Bus Corridor Scheme

**Section 2**

Harold's Cross Road from Harold's Cross Park to Grand Canal

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Project Code: BCIDE  
Originator Code: JAC

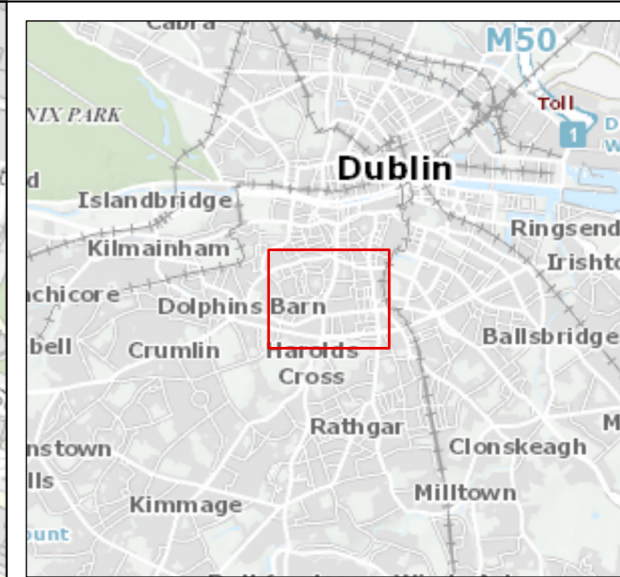
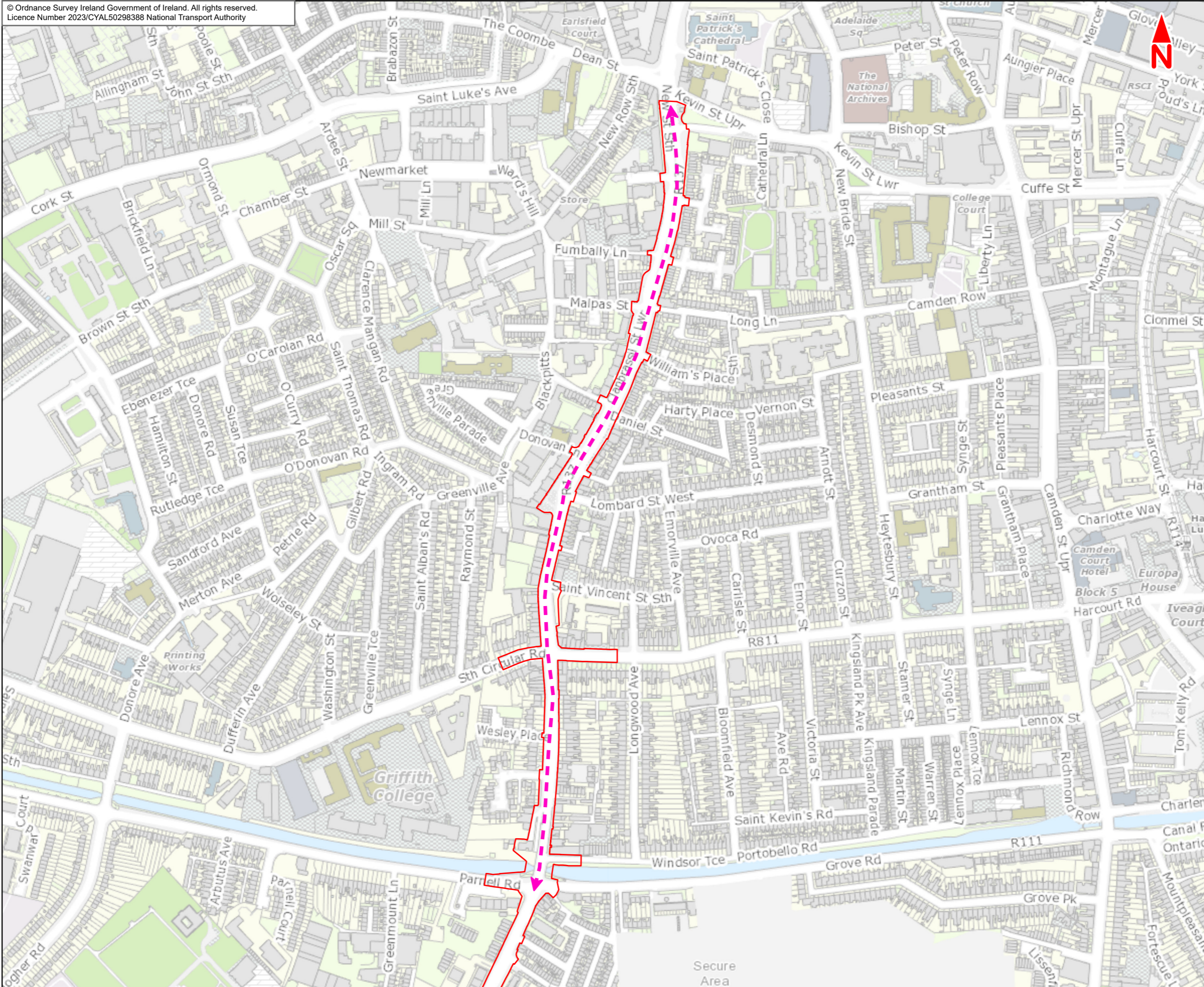
Consultant  
**JACOBS ARUP SYSTRA**

Drawn: LF  
Checked: AM  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections Kimmage to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0102	Sheet Number 1 of 1	Status A	Rev M01





- Legend :**
- Kimmage to City Centre Core Bus Corridor Scheme
  - Section 3**
  - ◆ Clanbrassil Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction

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National Transport Authority

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Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: LF  
Checked: AM  
Approved: DK

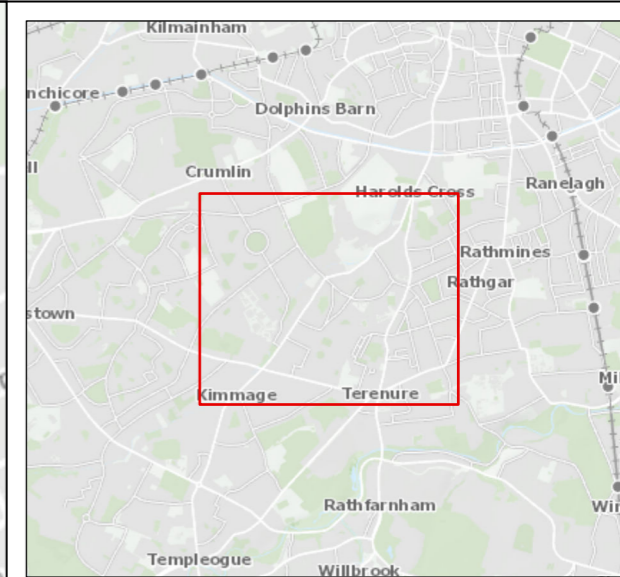
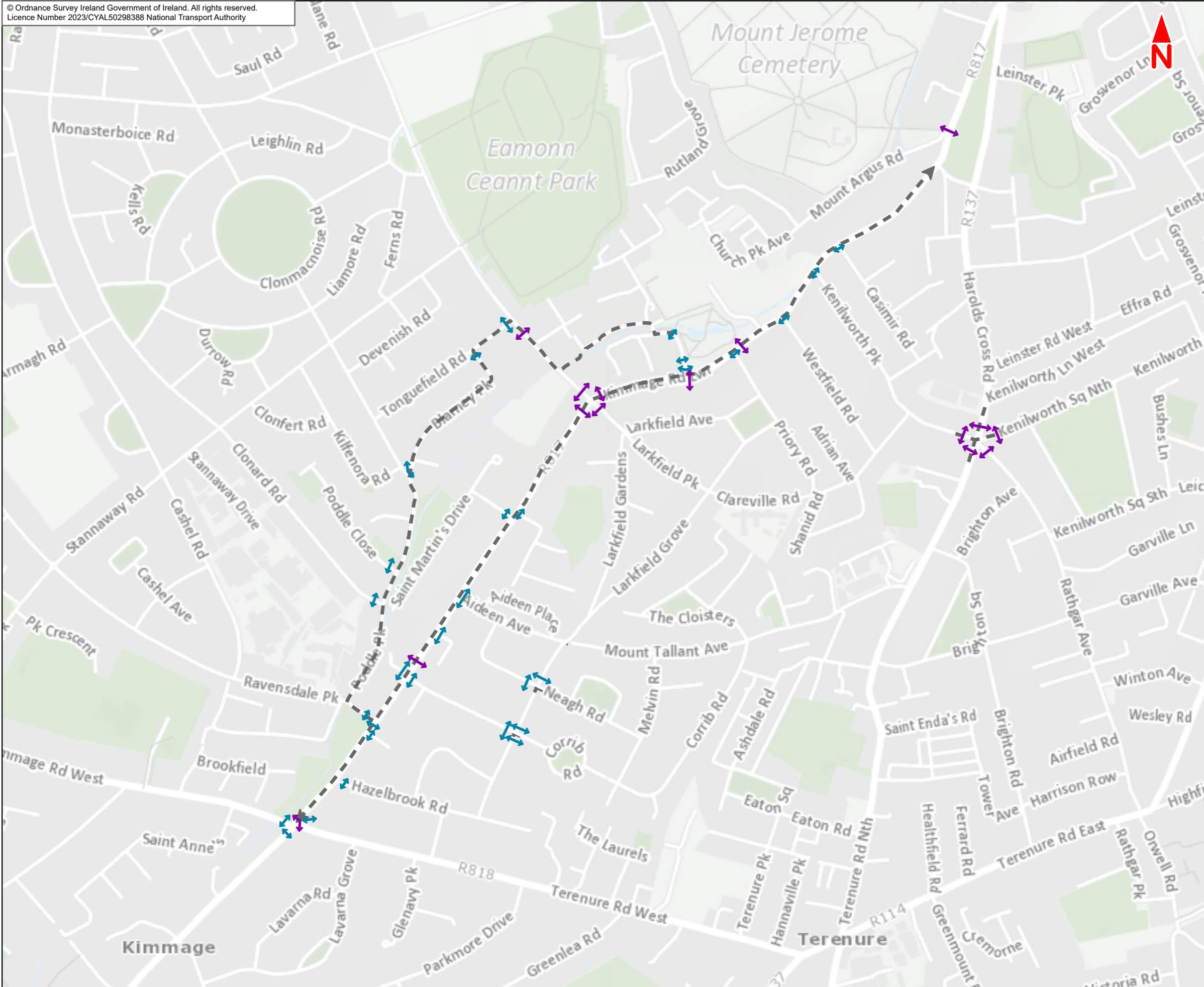
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Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections Kimmage to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0103	Sheet Number 1 of 1	Status A	Rev M01





**6.3**  
Baseline Pedestrian Facilities



**Legend :**

**Section 1**

Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road

**Indicative Existing Pedestrian Crossings**

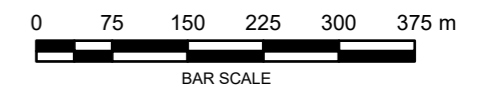
Signalised Crossing

Uncontrolled Crossing

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

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

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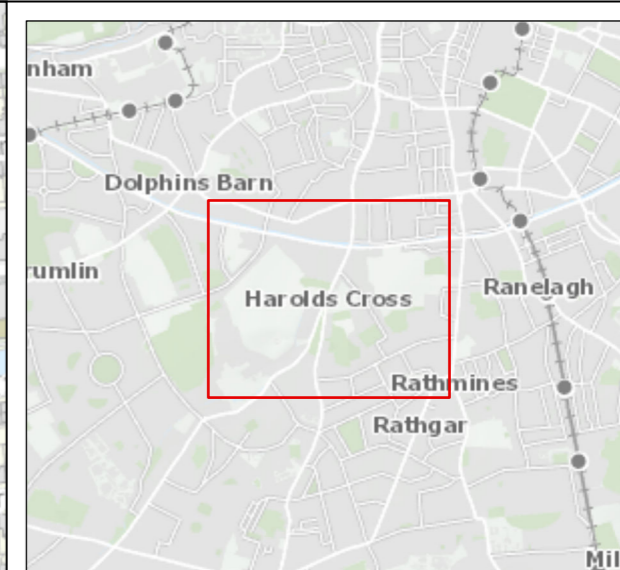
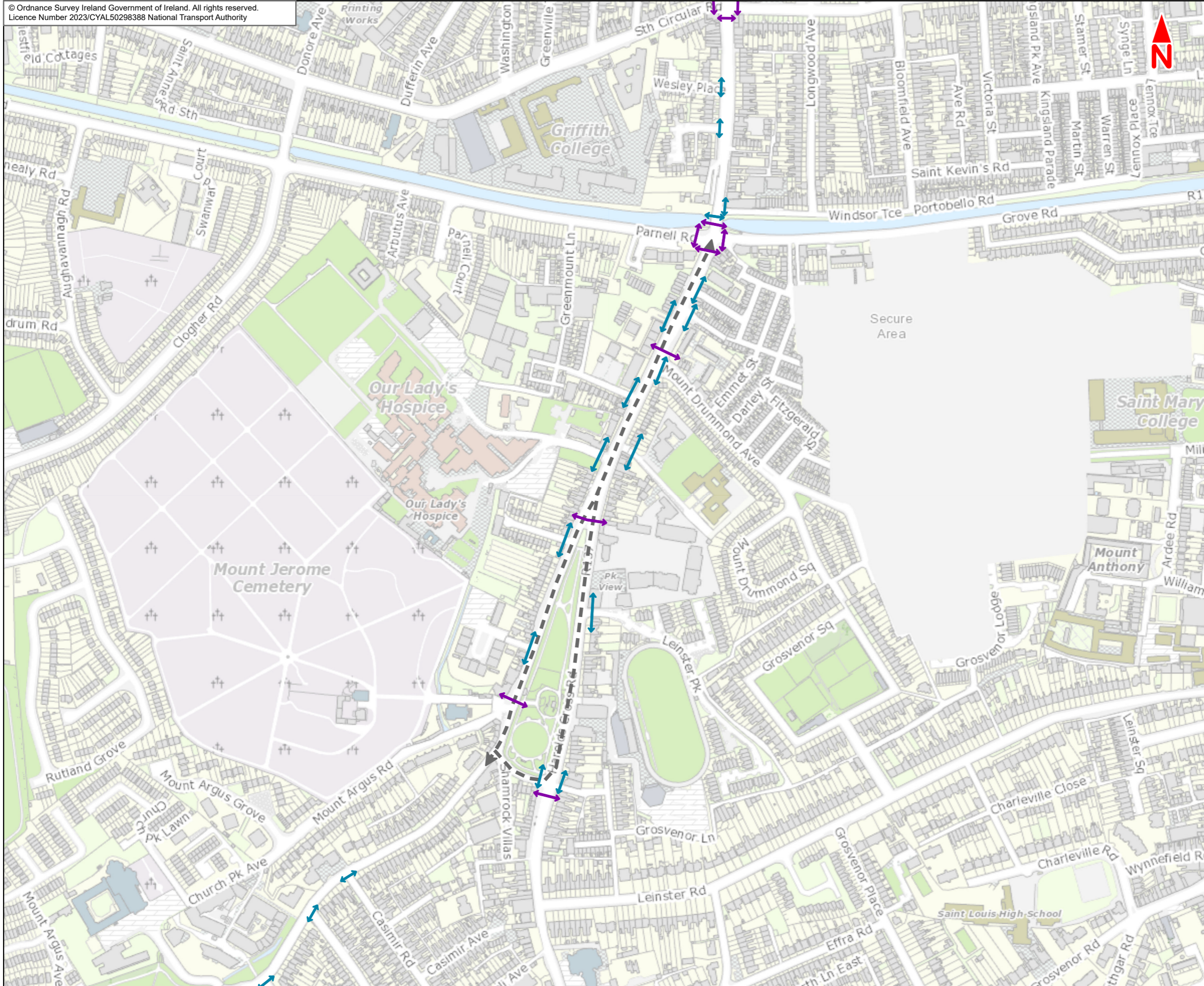
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Consultant  
**JACOBS**  
**ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Kimmage to City Centre				
Date	Scale @ A3	Drawn	Checked	Approved
09/03/2023	1:7 500	LF	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0201	1 of 1	A	M01	



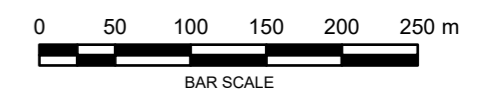


- Legend :**
- Section 2**
- Harold's Cross Road from Harold's Cross Park to Grand Canal
- Indicative Existing Pedestrian Crossings**
- Signalled Crossing
  - Uncontrolled Crossing

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

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

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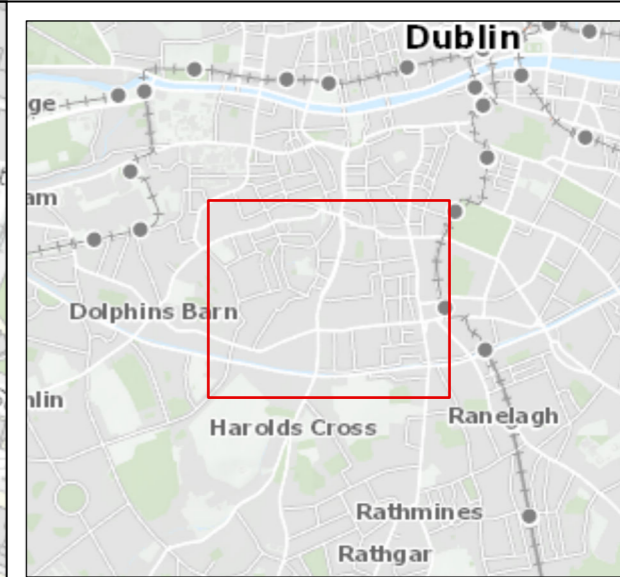
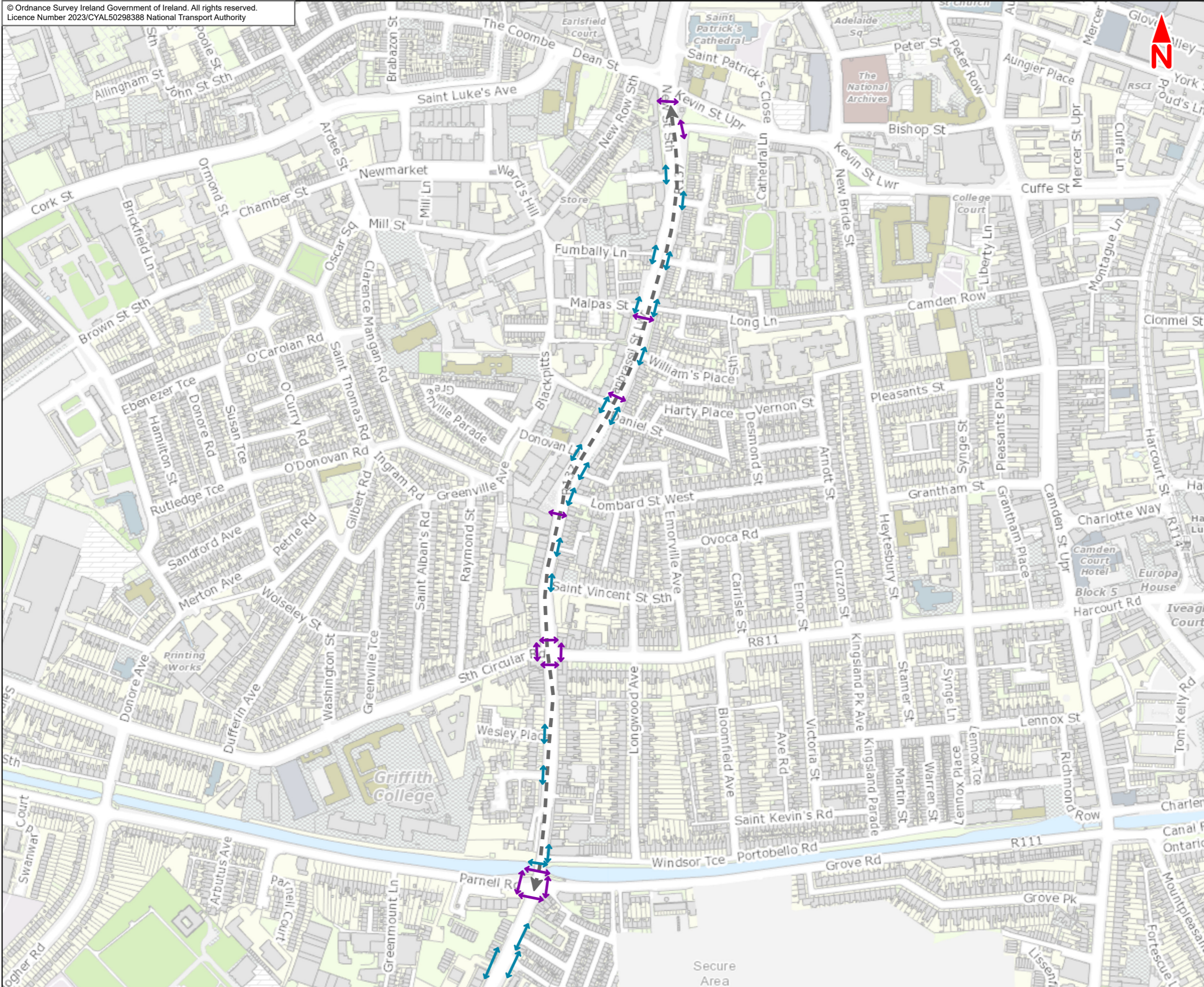
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant

Drawn LF  
Checked AM  
Approved DK

Programme Title				<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title				Kimmage to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Kimmage to City Centre			
Drawing File Name	Sheet Number	Status	Rev	Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-TRA_ZZ-0011_XX_00-DR-GG-0202	1 of 1	A	M01	BCIDE-JAC-TRA_ZZ-0011_XX_00-DR-GG-0202	1 of 1	A	M01



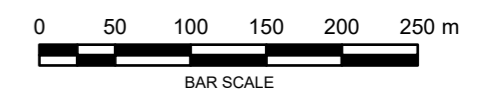


- Legend :**
- Section 3**
- Clancrasill Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction
- Indicative Existing Pedestrian Crossings**
- Signalled Crossing
  - Uncontrolled Crossing

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

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

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National Transport Authority

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Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: LF  
Checked: AM  
Approved: DK

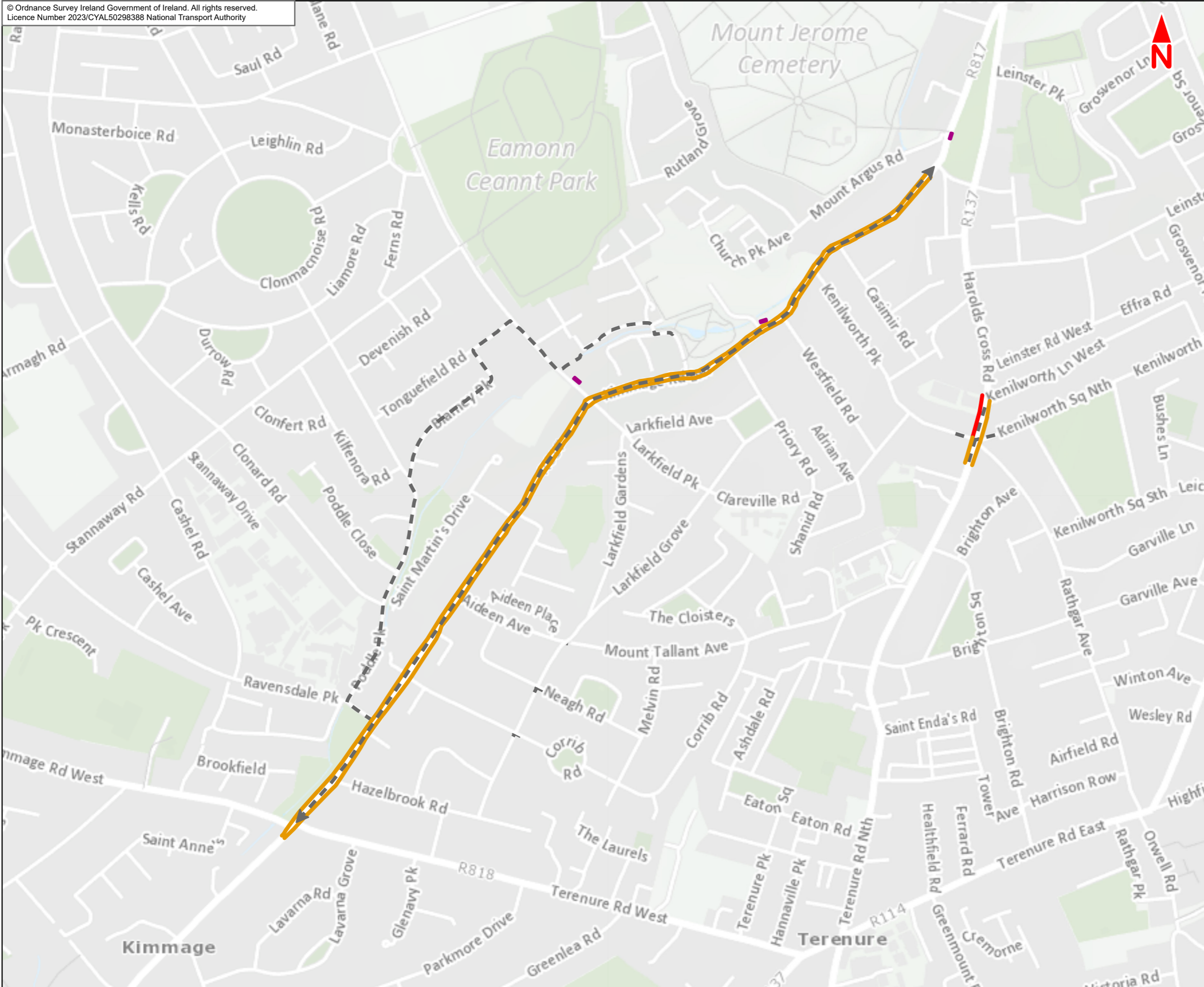
QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities Kimmage to City Centre			
Drawing File Name BCIDE-JAC-TRA_ZZ-0011_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**

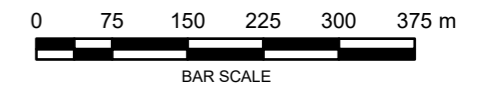
-  Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road

**Cycle Facilities**

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

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

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M01	Mar 2023	LF	AM	DK	ISSUE FOR PHASE 4 : PLANNING

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

Consultant: **JACOBS ARUP SYSTRA**

Date: 09/03/2023  
Scale @ A3: 1:7 500

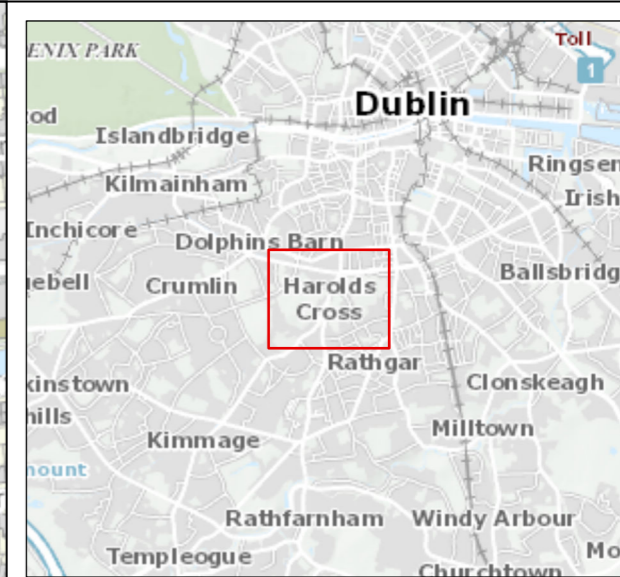
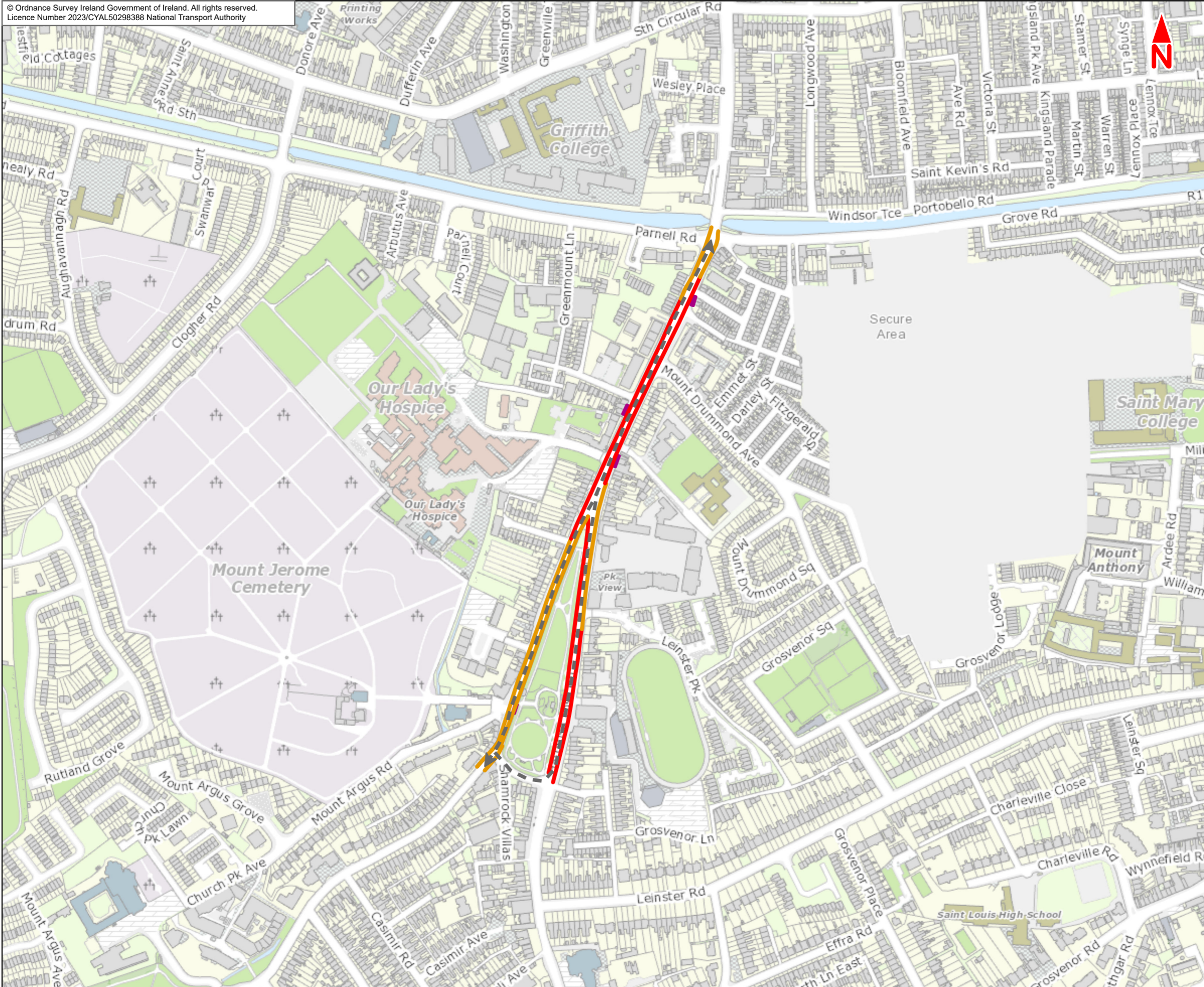
Project Code: BCIDE  
Originator Code: JAC

Drawn: LF  
Checked: AM  
Approved: DK

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

Programme Title: <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title: <b>Kimmage to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Kimmage to City Centre</b>			
Drawing File Name: BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0301	Sheet Number: 1 of 1	Status: A	Rev: M01

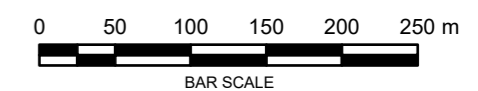




- Legend :**
- Section 2**
- Harold's Cross Road from Harold's Cross Park to Grand Canal
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Lane
  - Existing Cycle Parking

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

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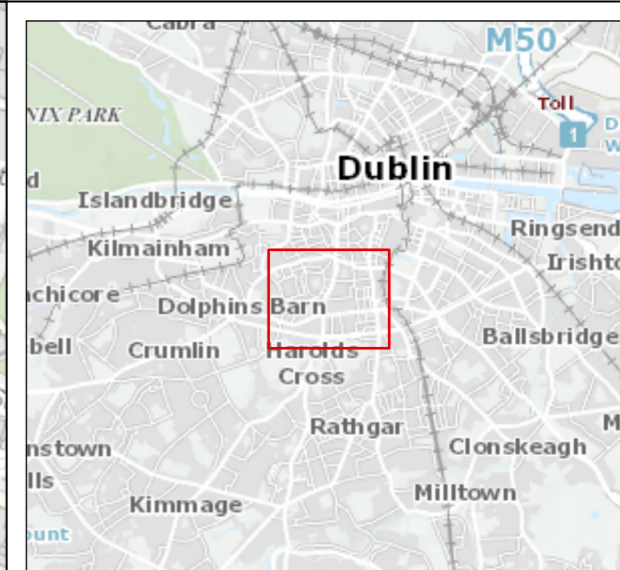
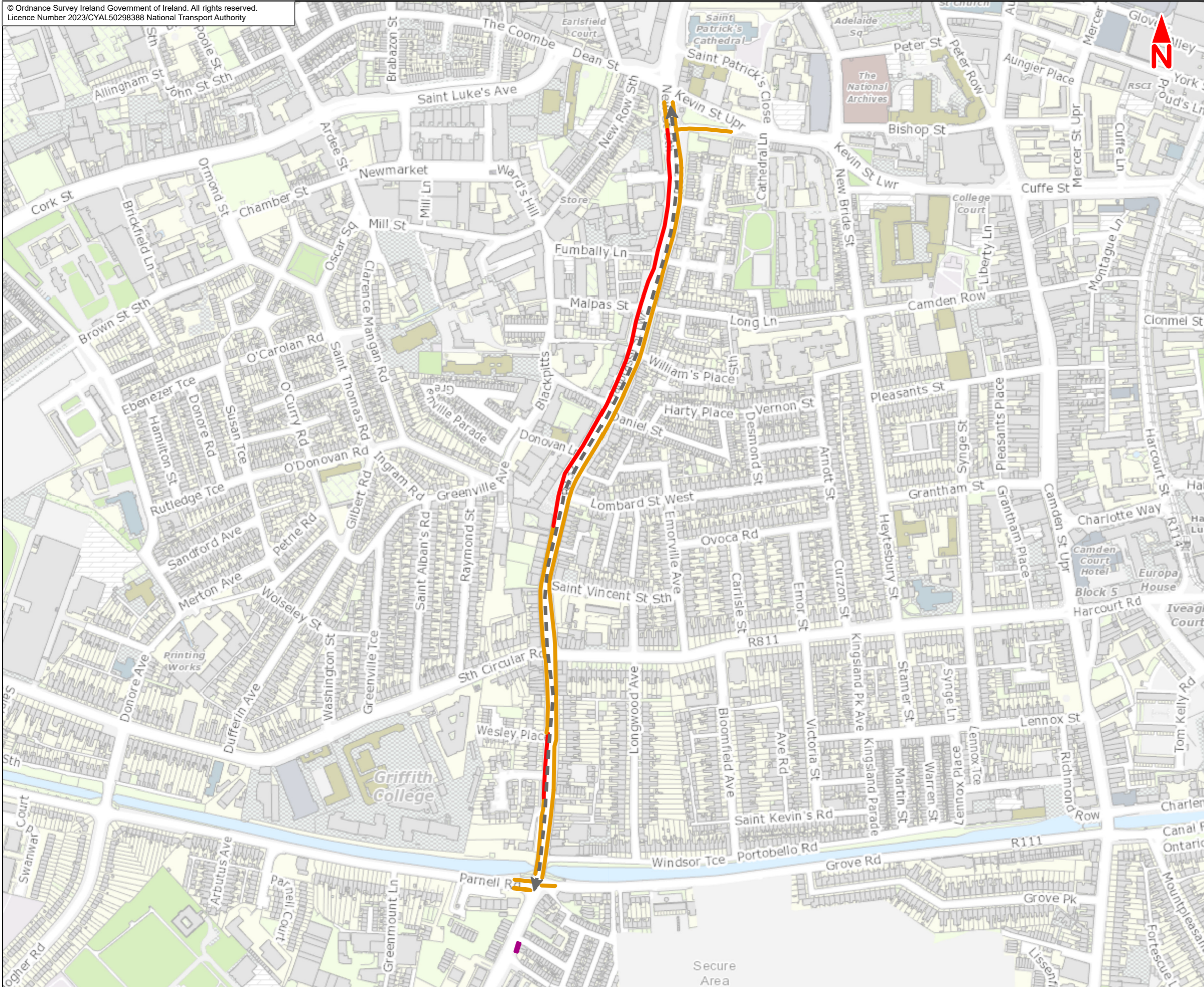
Client  
**NTA**  
Udarás Náisiúnta Iompair  
National Transport Authority

Consultant  
**JACOBS ARUP SYSTRA**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>	
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycle Facilities Kimmage to City Centre	
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0302	Sheet Number 1 of 1
Status A	Rev M01

Date 09/03/2023	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

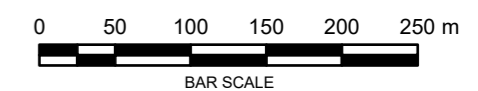




- Legend :**
- Section 3**
- Clanbrassil Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction
- Cycle Facilities**
- Combined Bus and Cycle Lane
  - Cycle Lane
  - Existing Cycle Parking on the Proposed Scheme

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

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Client: **NTA**  
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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 09/03/2023  
Scale @ A3: 1:5 000

Project Code: BCIDE  
Originator Code: JAC

Drawn: LF  
Checked: AM  
Approved: DK

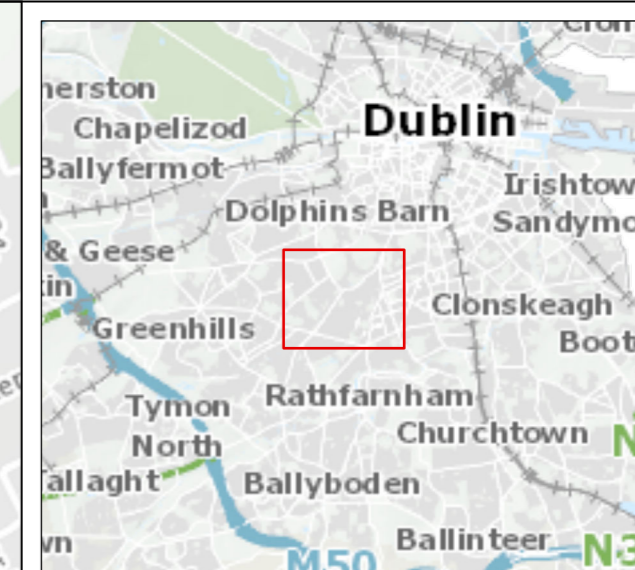
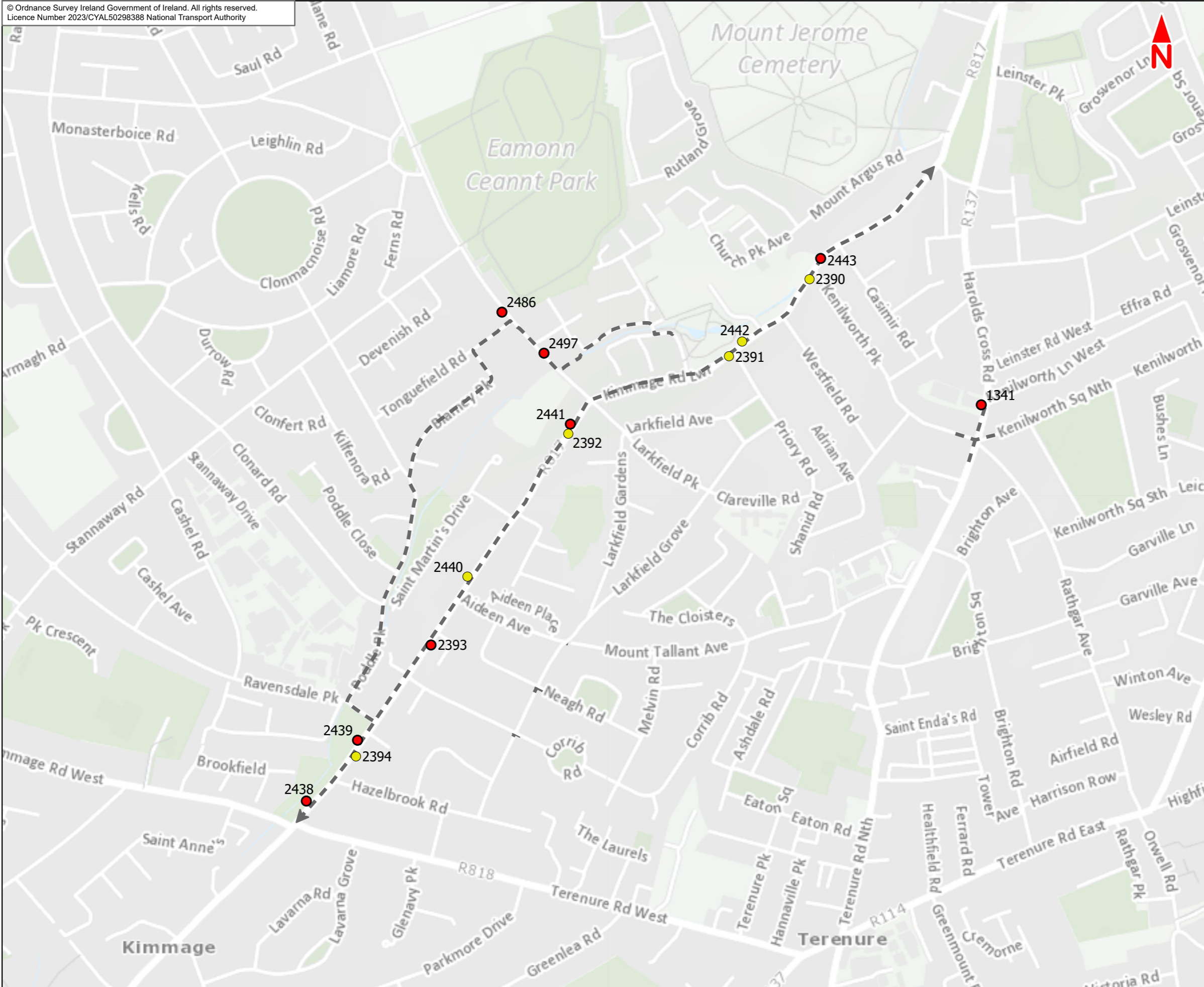
Programme Title	<b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title	Kimmage to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycle Facilities Kimmage to City Centre		
Drawing File Name	BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0303	Sheet Number	1 of 1
Status	A	Rev	M01



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, creating a sense of depth and movement. The overall aesthetic is modern and energetic.

## 6.5 Baseline Bus Facilities

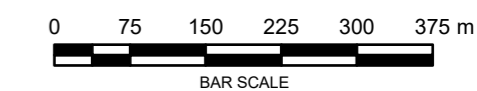




- Legend :**
- Section 1**
- Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road
- Existing Bus Facilities**
- Existing Bus Stop with Shelter
  - Existing Bus Stop without Shelter
  - Existing Bus Lane on the Proposed Scheme

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

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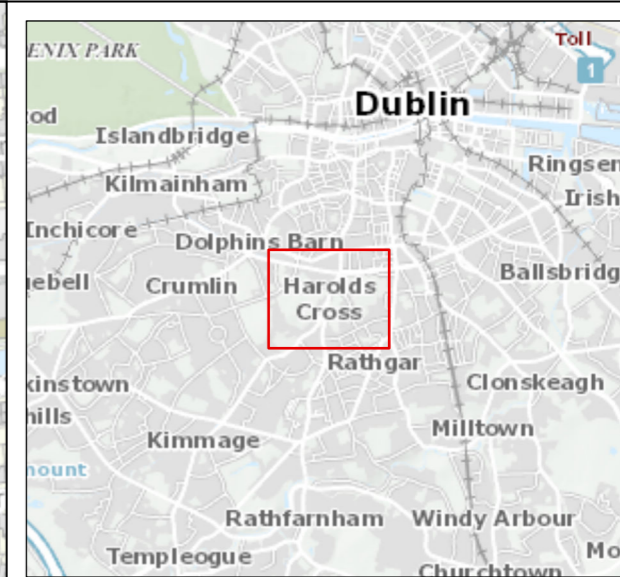
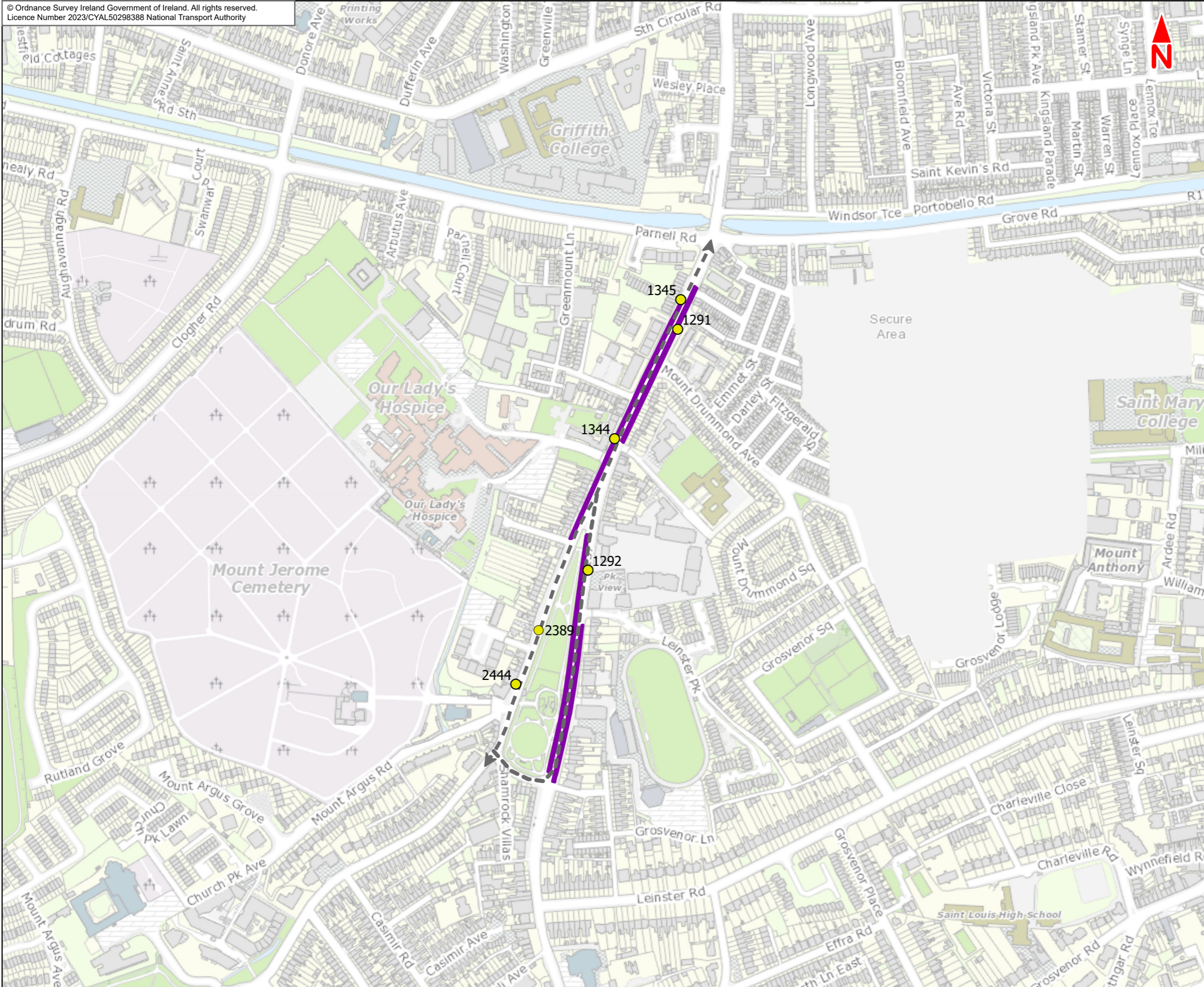
Client

Consultant

Programme Title					<b>BUSCONNECTS DUBLIN</b>
Drawing Title					<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>
Drawing File Name					Kimmage to City Centre Core Bus Corridor Scheme
Sheet Number					Figure 6.5a
Status					Baseline Bus Facilities
Rev					Kimmage to City Centre
Drawing File Name	Sheet Number	Status	Rev		
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0401	1 of 1	A	M01		

Date	Scale @ A3	Drawn	Checked	Approved
10/03/2023	1:7 500	LF	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

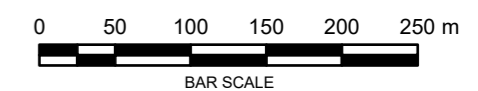




- Legend :**
- Section 2
  - Harold's Cross Road from Harold's Cross Park to Grand Canal
  - Existing Bus Facilities**
  - Existing Bus Stop with Shelter
  - Existing Bus Stop without Shelter
  - Existing Bus Lane on the Proposed Scheme

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

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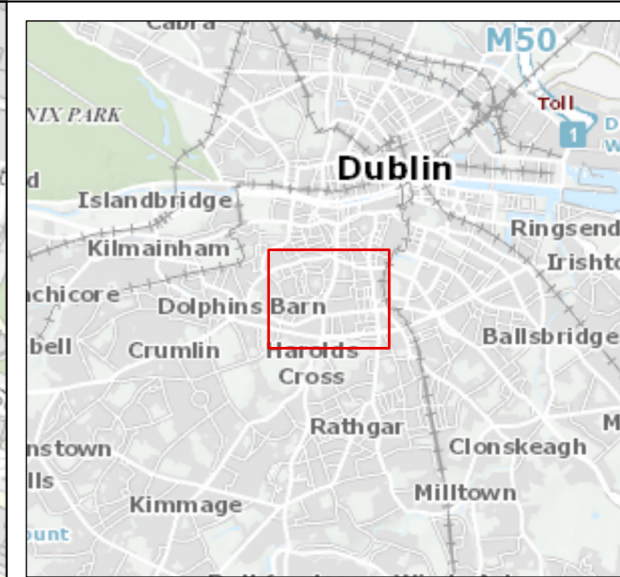
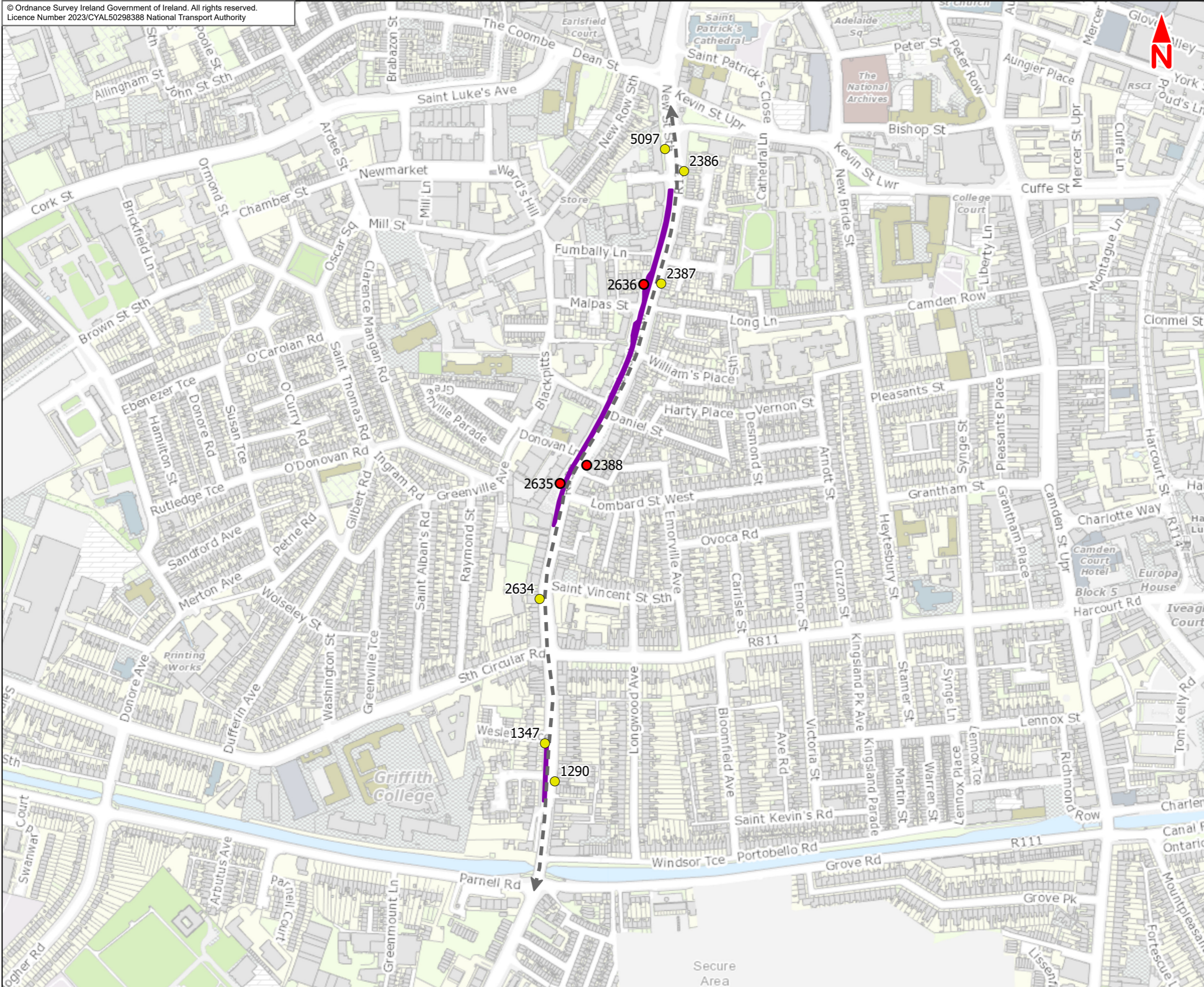
Client

Consultant

Programme Title		<b>BUSCONNECTS DUBLIN</b>			
Drawing Title		<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
		Kimmage to City Centre Core Bus Corridor Scheme			
		Figure 6.5b			
		Baseline Bus Facilities			
		Kimmage to City Centre			
Drawing File Name	Sheet Number	Status	Rev		
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0402	1 of 1	A	M01		


Date	Scale @ A3	Drawn	Checked	Approved
10/03/2023	1:5 000	LF	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			








**Legend :**

**Section 3**

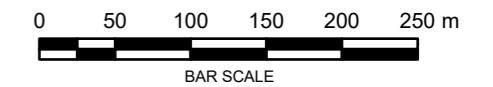
 Clanbrassil Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction

**Existing Bus Facilities selection**

-  Existing Bus Stop with Shelter
-  Existing Bus Stop without Shelter
-  Existing Bus Lane on the Proposed Scheme

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National Transport Authority

Date: 10/03/2023  
Scale @ A3: 1:5 000

Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: LF  
Checked: AM  
Approved: DK

QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities Kimmage to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0403	Sheet Number 1 of 1	Status A	Rev M01



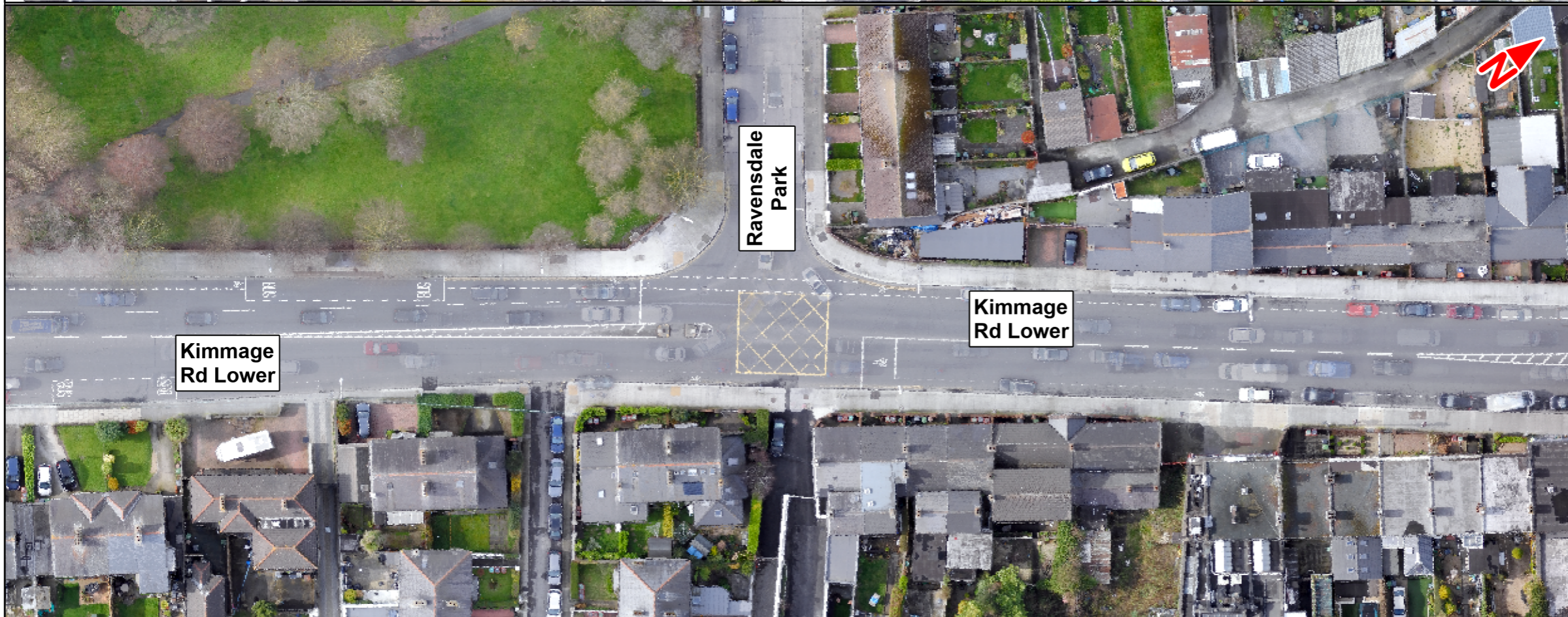
**6.6**  
Aerial Views of Key Junctions



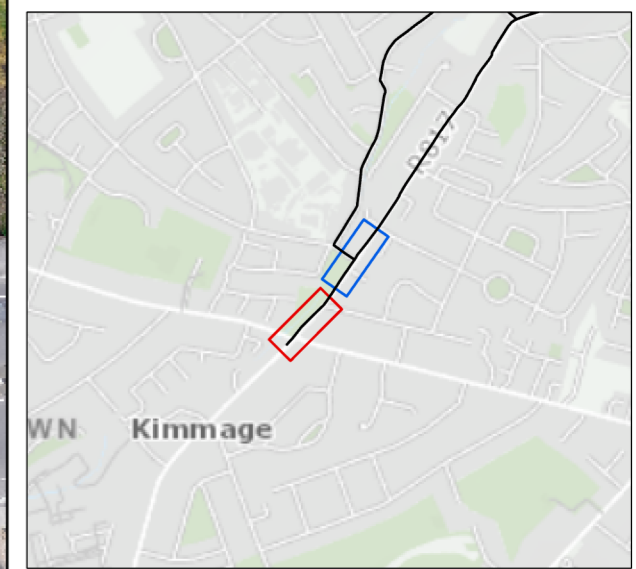




A) R817 KIMMAGE ROAD LOWER, FORTFIELD ROAD AND R818 TERENURE ROAD WEST ROAD

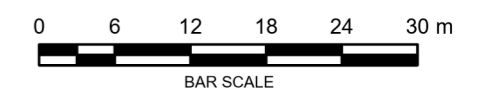


B) R817 KIMMAGE ROAD LOWER AND RAVENSDALE PARK



- Legend**
- Kimmage to City Centre Core Bus Corridor Scheme
  - A) R817 Kimmage Road Lower, Fortfield Road and R818 Terenure Road West Road
  - B) R817 Kimmage Road Lower and Ravensdale Park

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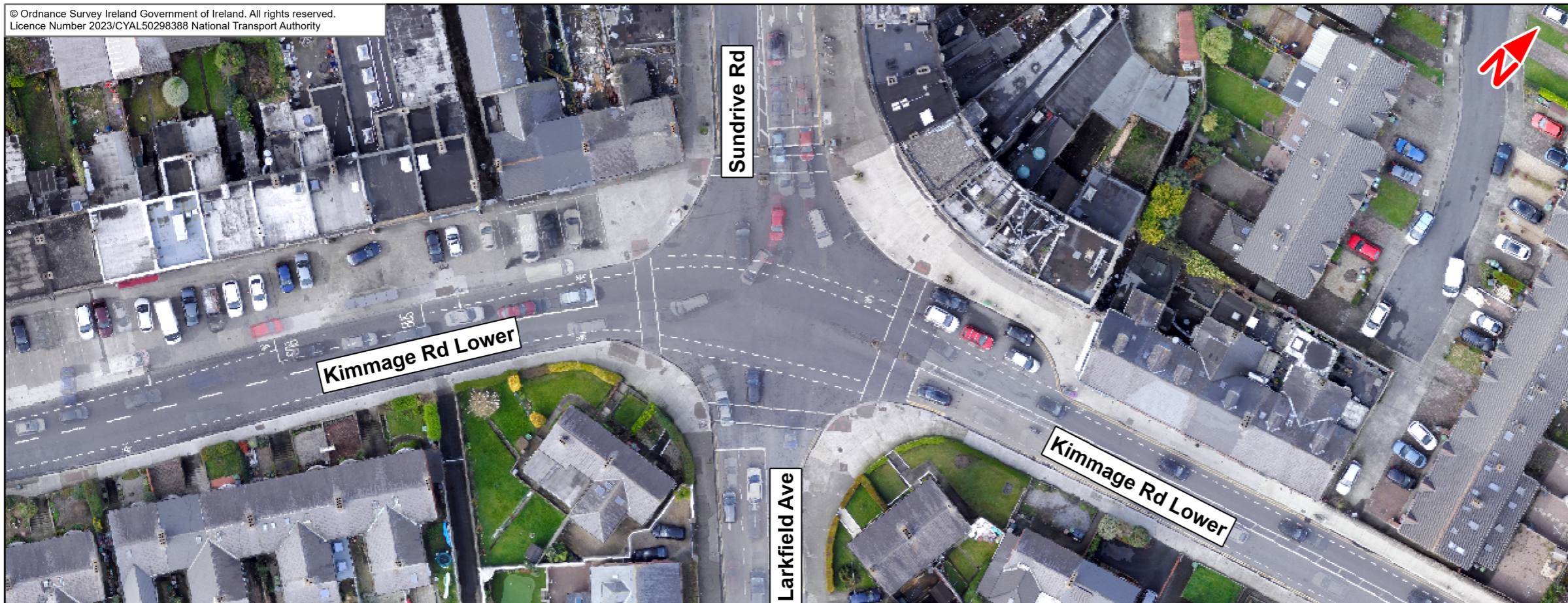
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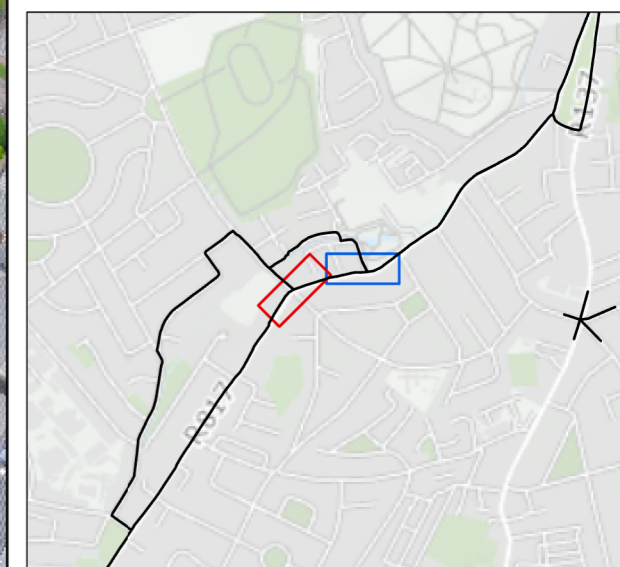
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06/03/2023	1:600	KJ	TG	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

<b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Programme Title				
Drawing Title				
Kimmage 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-0011_XX_00-DR-GG-0501	1 of 6	A	M01	



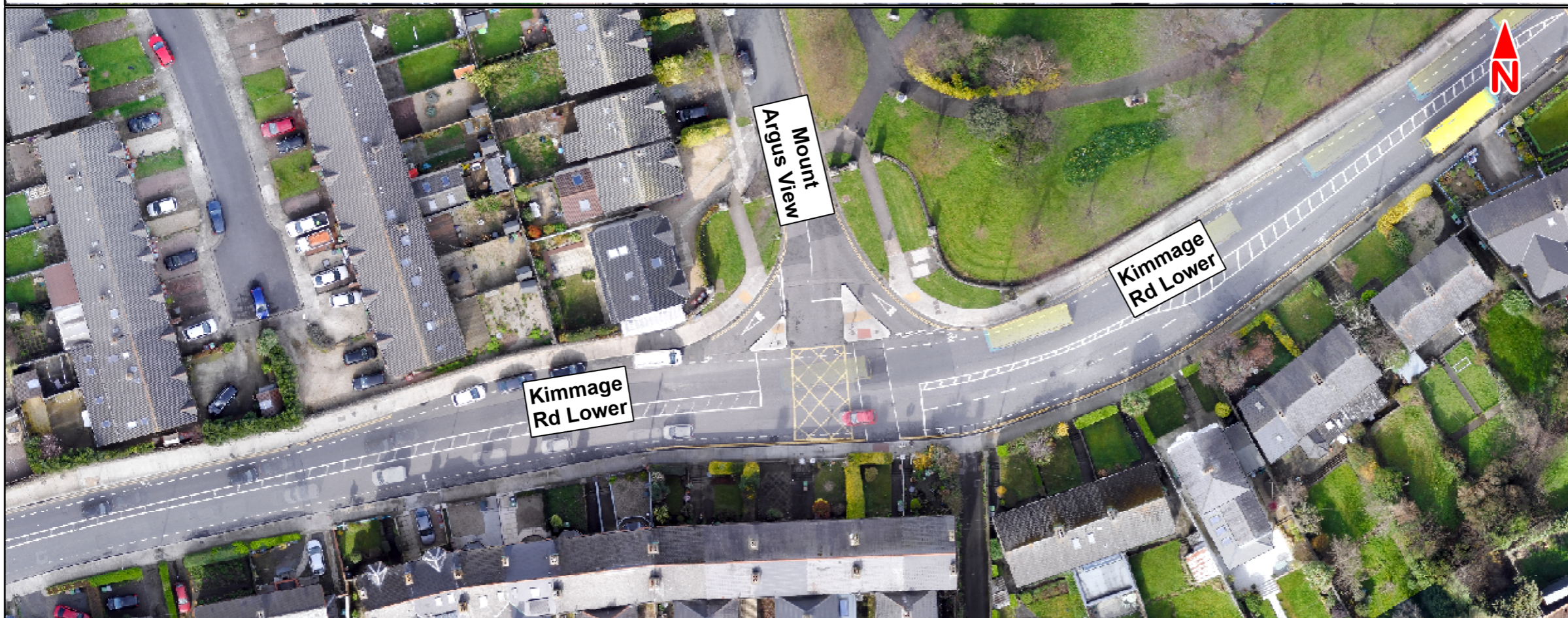


A) R817 KIMMAGE ROAD LOWER, SUNDRIVE ROAD AND LARKFIELD AVENUE



**Legend**

- Kimmage to City Centre Core Bus Corridor Scheme
- A) R817 Kimmage Road Lower, Sundrive Road and Larkfield Avenue
- B) R817 Kimmage Road Lower and Mount Argus View



B) R817 KIMMAGE ROAD LOWER AND MOUNT ARGUS VIEW

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M01	Mar 2023	KJ	TG	DK	ISSUE FOR PHASE 4 : PLANNING

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

Date: 06/03/2023  
Scale @ A3: 1:600  
Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: KJ  
Checked: TG  
Approved: DK

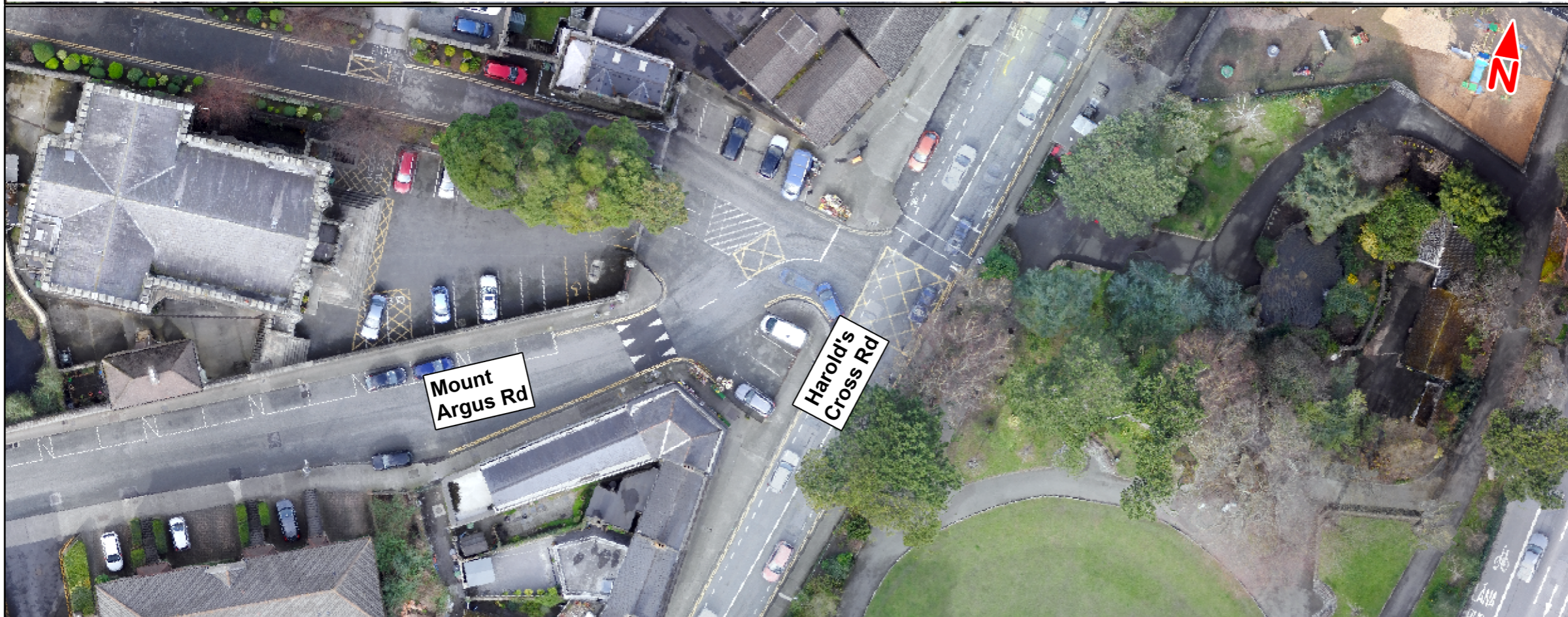
QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0502	Sheet Number 2 of 6	Status A	Rev M01

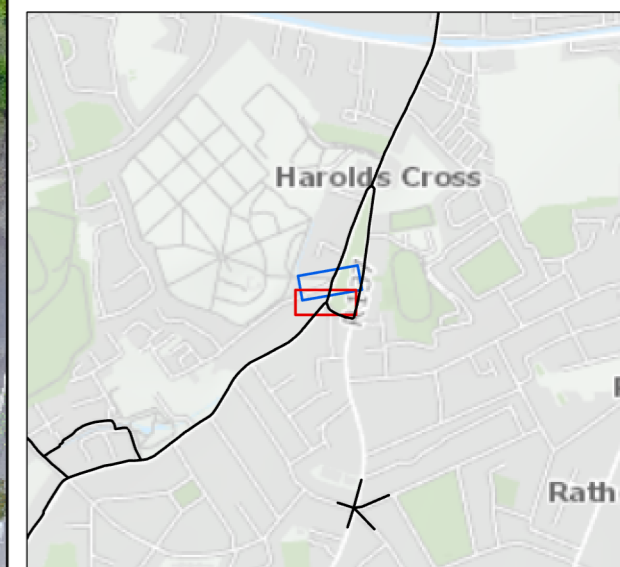




A) R817 KIMMAGE ROAD LOWER AND R137 HAROLD'S CROSS ROAD



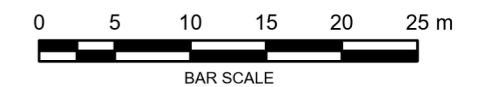
B) R817 HAROLD'S CROSS ROAD / MOUNT ARGUS ROAD



**Legend**

- Kimmage to City Centre Core Bus Corridor Scheme
- A) R817 Kimmage Road Lower and R137 Harold's Cross Road
- B) R817 Harold's Cross Road / Mount Argus Road

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

Date: 06/03/2023  
Scale @ A3: 1:500  
Project Code: BCIDE  
Originator Code: JAC

Consultant  
**JACOBS ARUP SYSTRA**

Drawn: KJ  
Checked: TG  
Approved: DK

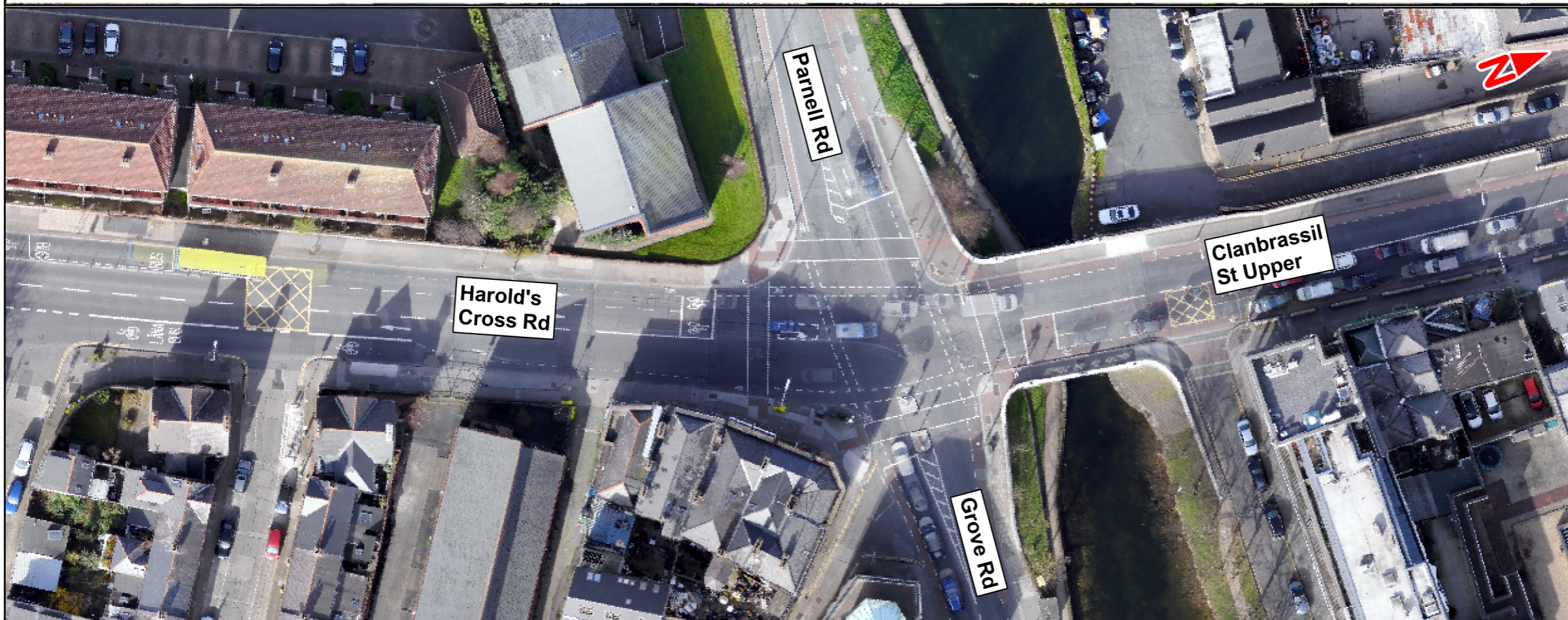
QMS Code

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0503	Sheet Number 3 of 6	Status A	Rev M01	





A) R137 HAROLD'S CROSS ROAD / R137 HAROLD'S CROSS ROAD



B) R137 HAROLD'S CROSS ROAD / R111 GROVE ROAD / R111 PARNELL ROAD



**Legend**

- Kimmage to City Centre Core Bus Corridor Scheme
- A) R137 Harold's Cross Road / R137 Harold's Cross Road
- B) R137 Harold's Cross Road / R111 Grove Road / R111 Parnell Road

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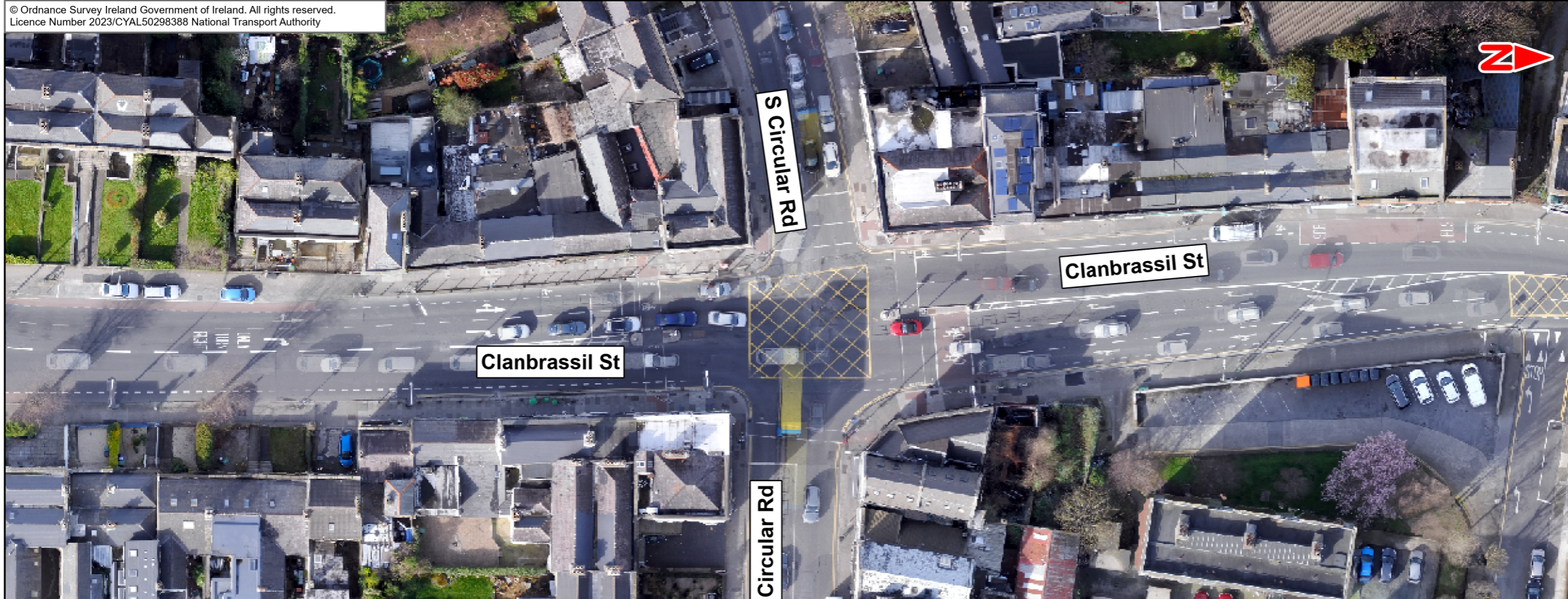


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M01	Mar 2023	KJ	TG	DK	ISSUE FOR PHASE 4 : PLANNING

Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/03/2023	Scale @ A3 1:600	Drawn KJ	Checked TG	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0504	Sheet Number 4 of 6	Status A	Rev M01	

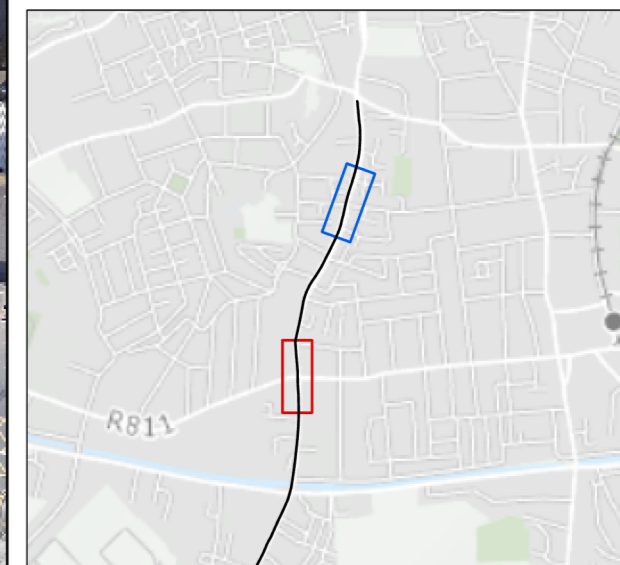




A) R137 CLANBRASSIL STREET UPPER / R137 CLANBRASSIL STREET LOWER COMPRISES R137 CLANBRASSIL STREET UPPER / R811 SOUTH CIRCULAR ROAD JUNCTION



B) R137 NEW STREET SOUTH / MALPAS STREET / LONG LANE



**Legend**

- Kimmage to City Centre Core Bus Corridor Scheme
- A) R137 Clanbrassil Street Upper / R137 Clanbrassil Street Lower comprises R137 Clanbrassil Street Upper / R811 South Circular Road Junction
- B) R137 New Street South / Malpas Street / Long Lane

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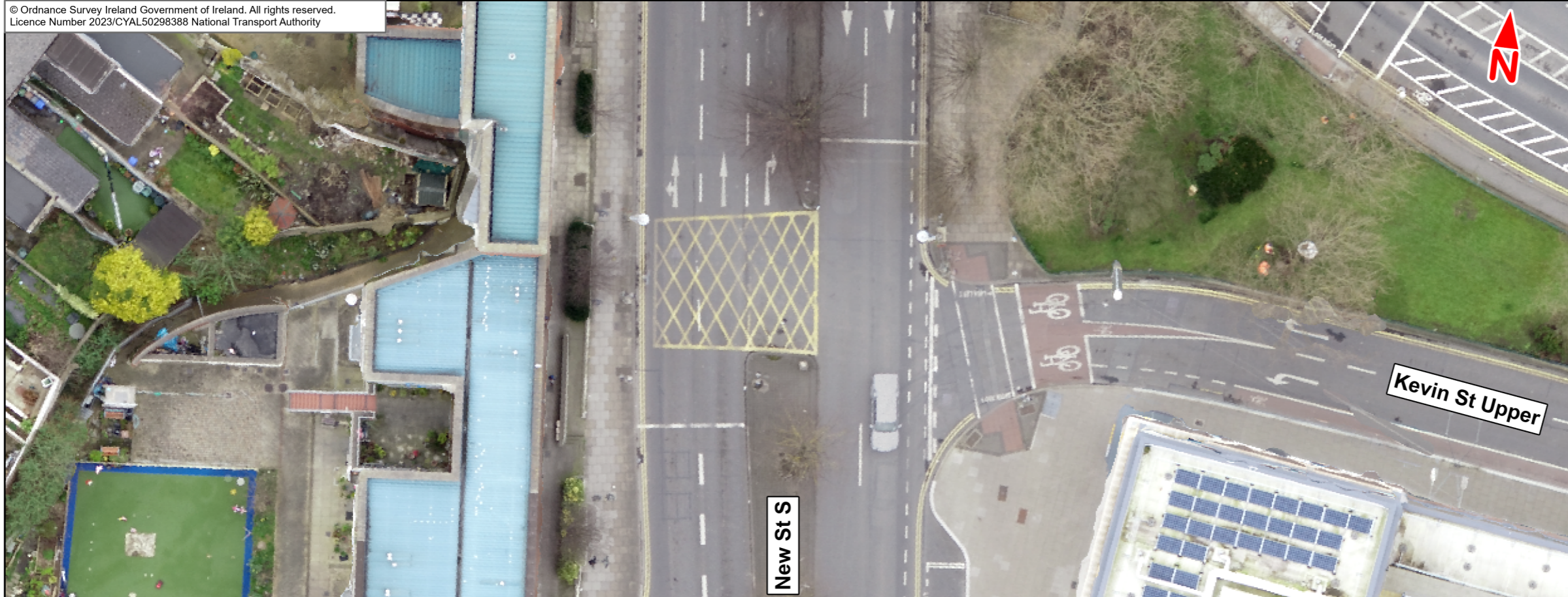
**Project Ireland 2040**  
Building Ireland's Future

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

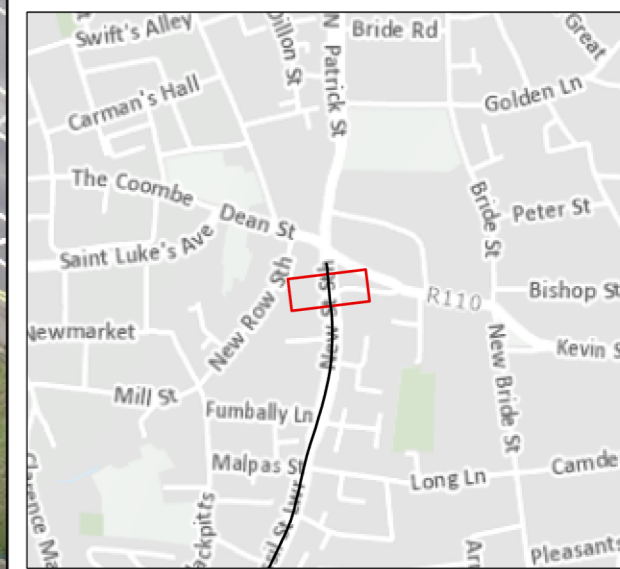
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 06/03/2023	Scale @ A3 1:600	Drawn KJ	Checked TG	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0505	Sheet Number 5 of 6	Status A	Rev M01	





A) R137 NEW STREET SOUTH / R110 KEVIN STREET UPPER



**Legend**

- Kimmage to City Centre Core Bus Corridor Scheme
- A) R137 New Street South / R110 Kevin Street Upper

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Date	Scale @ A3	Drawn	Checked	Approved
06/03/2023	1:325	KJ	TG	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

<b>Programme Title</b> BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
<b>Drawing Title</b> Kimmage 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-0011_XX_00-DR-GG-0506	6 of 6	A	M01	

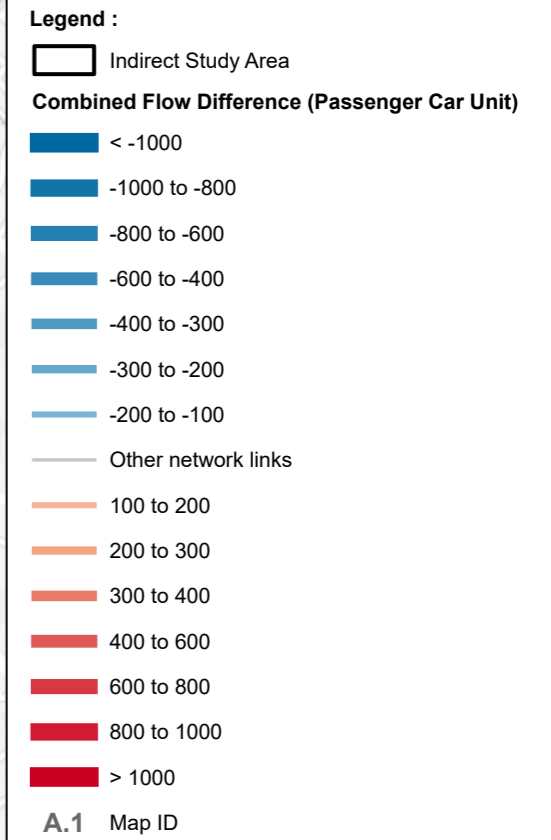
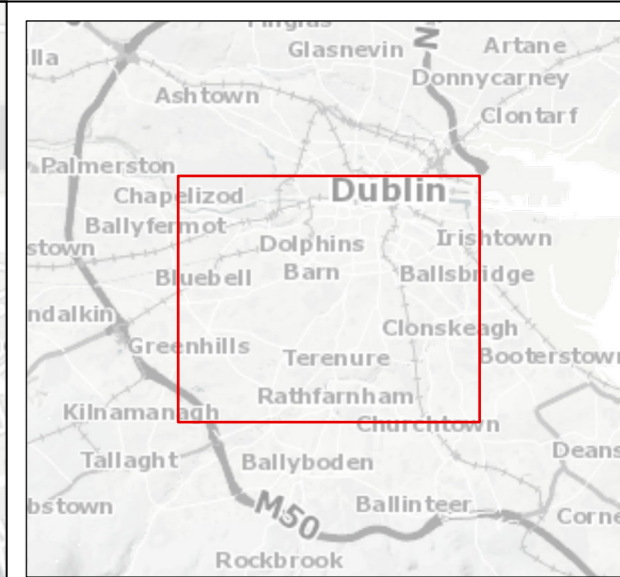
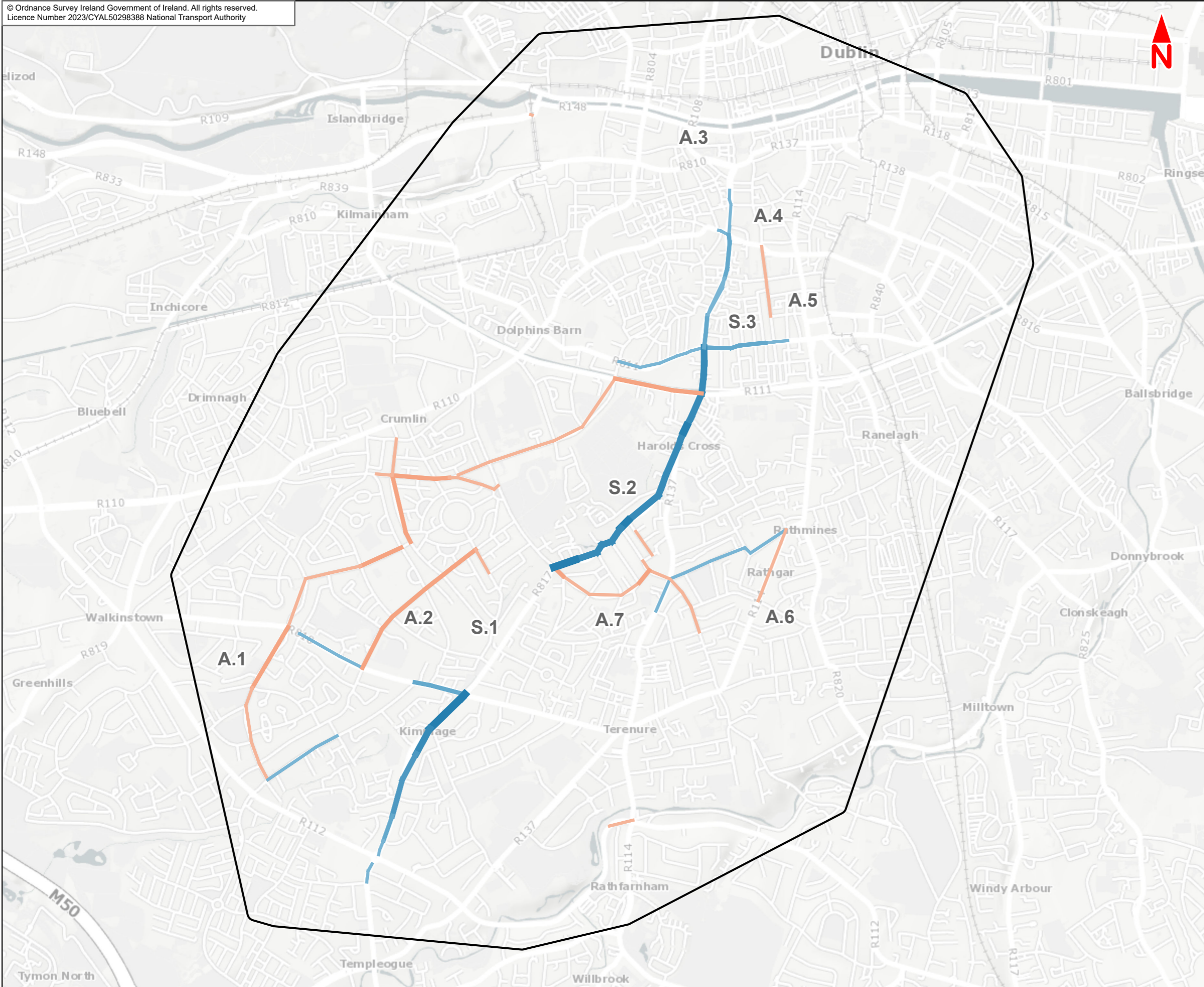




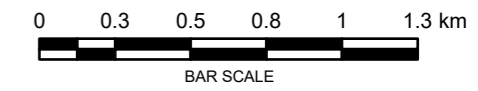


**6.7**  
Flow Difference on Road  
Links 2028 Opening Year  
DoMinimum vs DoSomething  
AM Peak Hour





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


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

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

Programme Title <b>BUSCONNECTS DUBLIN</b>		Figure 6.7	
CORE BUS CORRIDORS INFRASTRUCTURE WORKS		Core Bus Corridor Scheme	
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme		2028 Opening Year	
DoMinimum vs DoSomething		AM Peak Hour	
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0002	Sheet Number 1 of 1	Status A	Rev M01

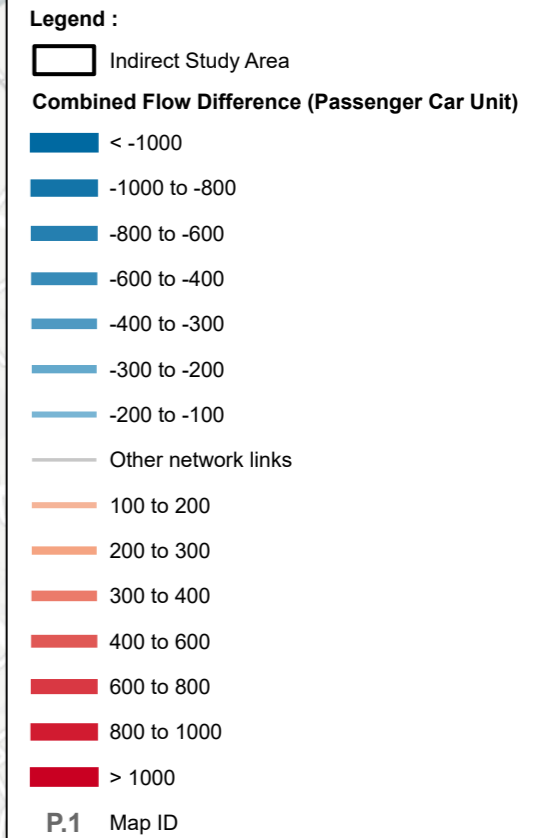
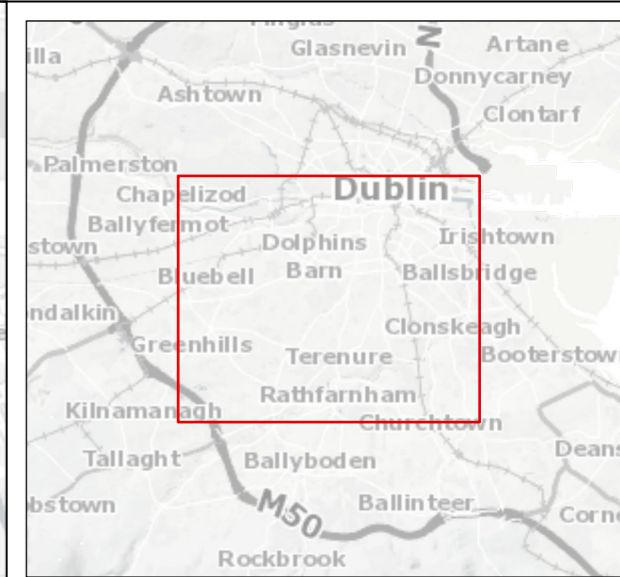
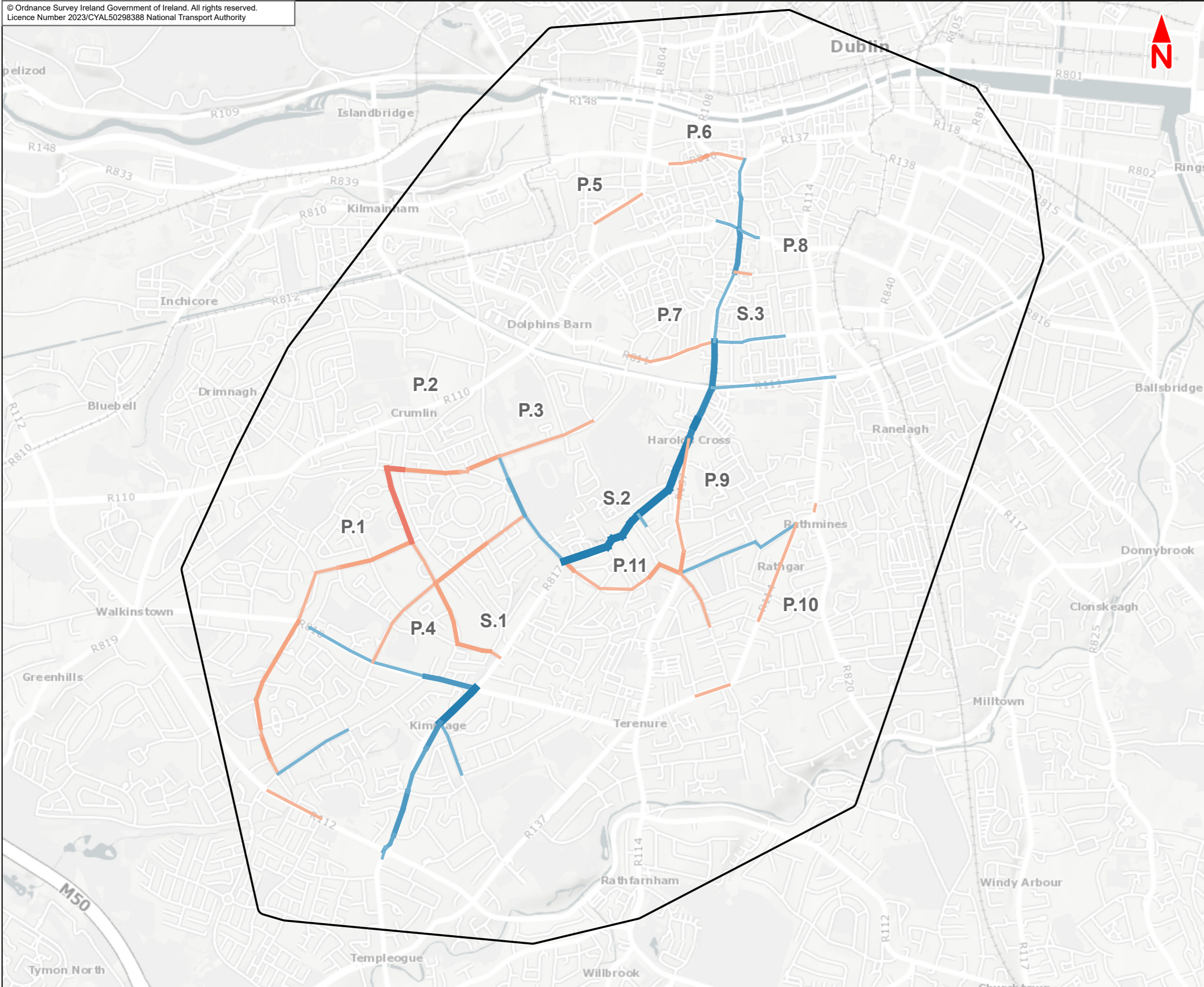
Date 10/03/2023	Scale @ A3 1:25 000	Drawn HCH	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



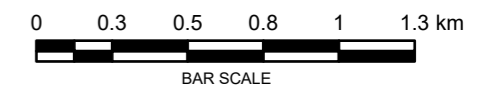


**6.8**  
Flow Difference on Road  
Links 2028 Opening Year  
DoMinimum vs DoSomething  
PM Peak Hour





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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 Figure 6.8 Kimmage 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-0011_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01

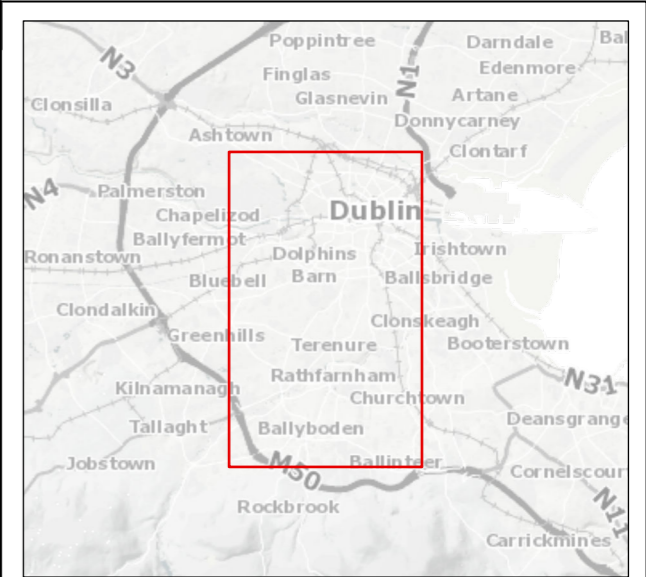
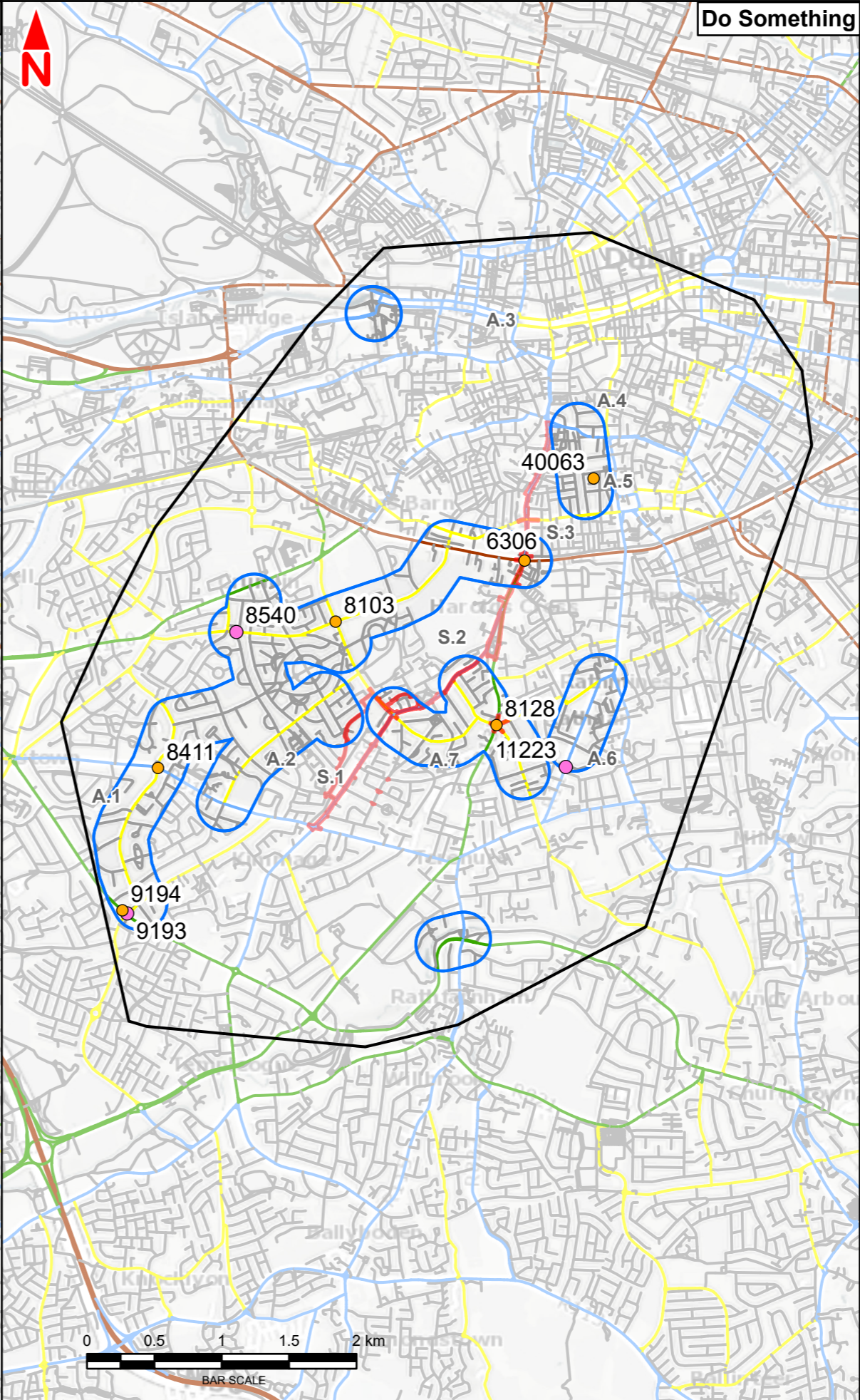
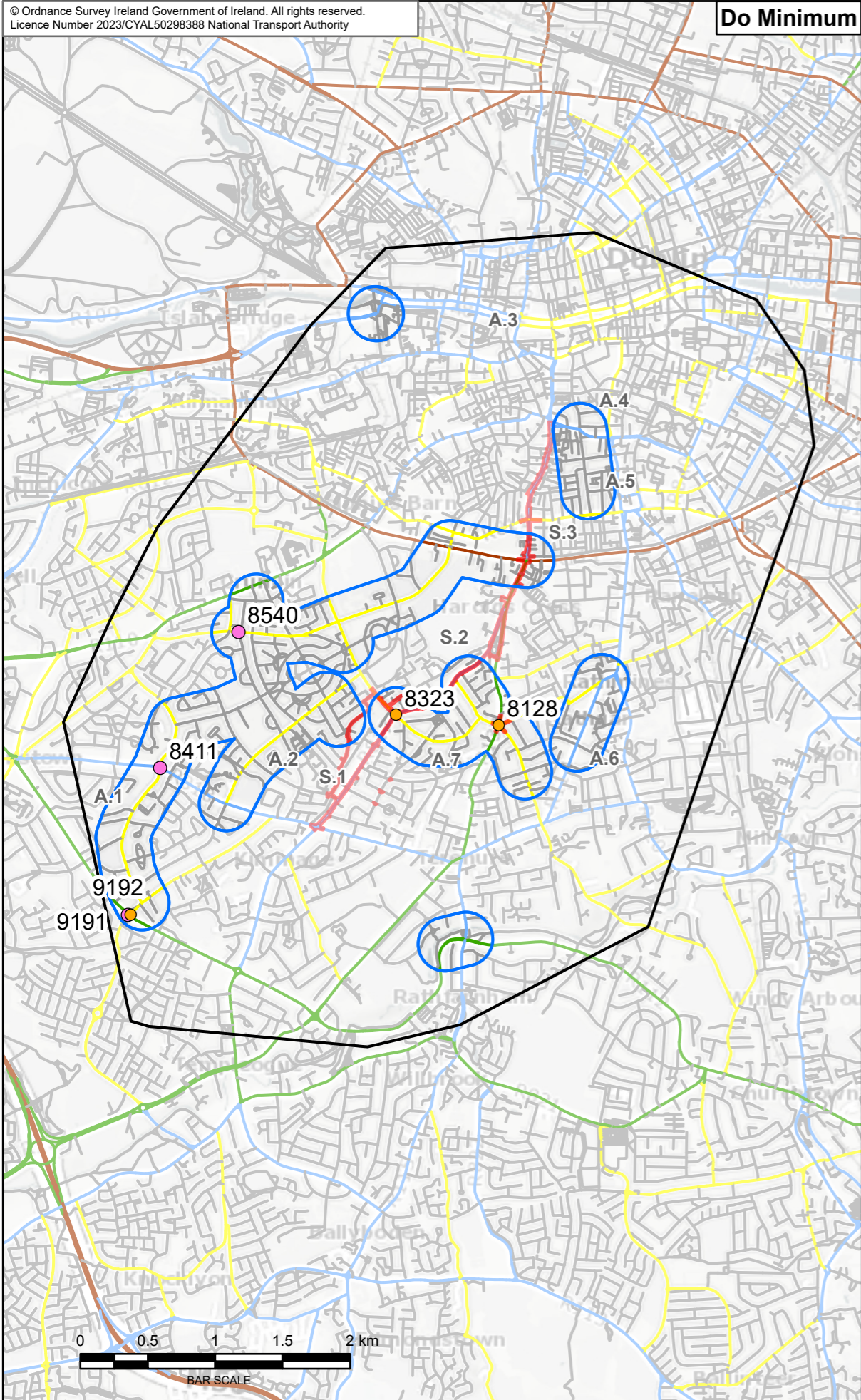
Date 10/03/2023	Scale @ A3 1:25 000	Drawn HCH	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		





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

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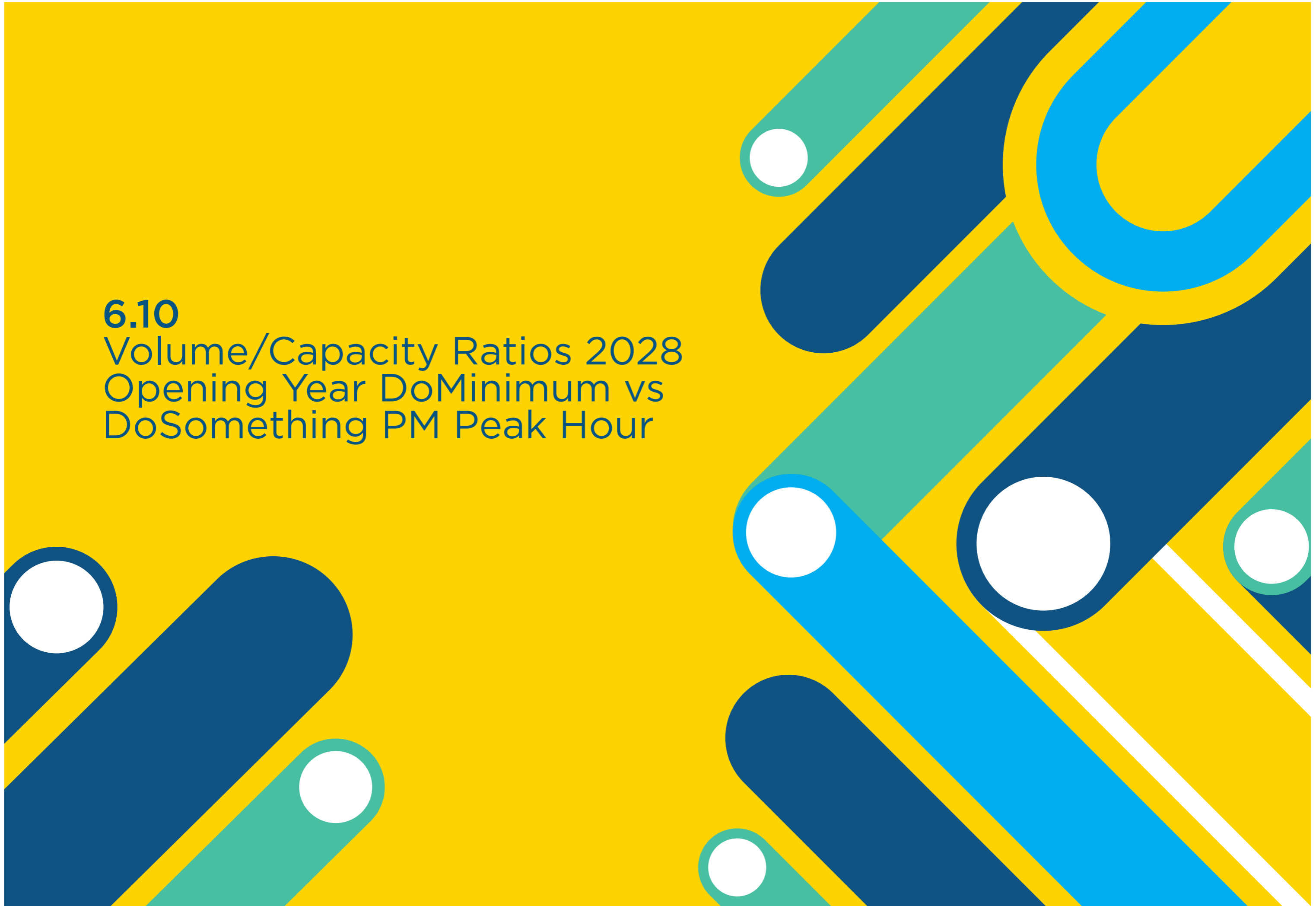
Client <b>NTA</b> Udarás Náisiúnta Iompair National Transport Authority		Consultant <b>JACOBS</b> <b>ARUP SYSTRA</b>		
Date 10/03/2023	Scale @ A3 1:40 000	Drawn HCH	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title Figure 6.9 Kimmage 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-0011_XX_00-DR-GG-004	Sheet Number 1 of 1	Status A	Rev M01	



## 6.10

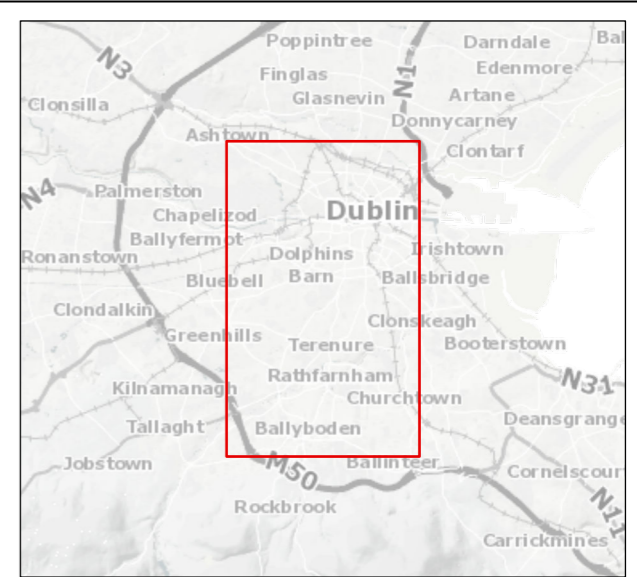
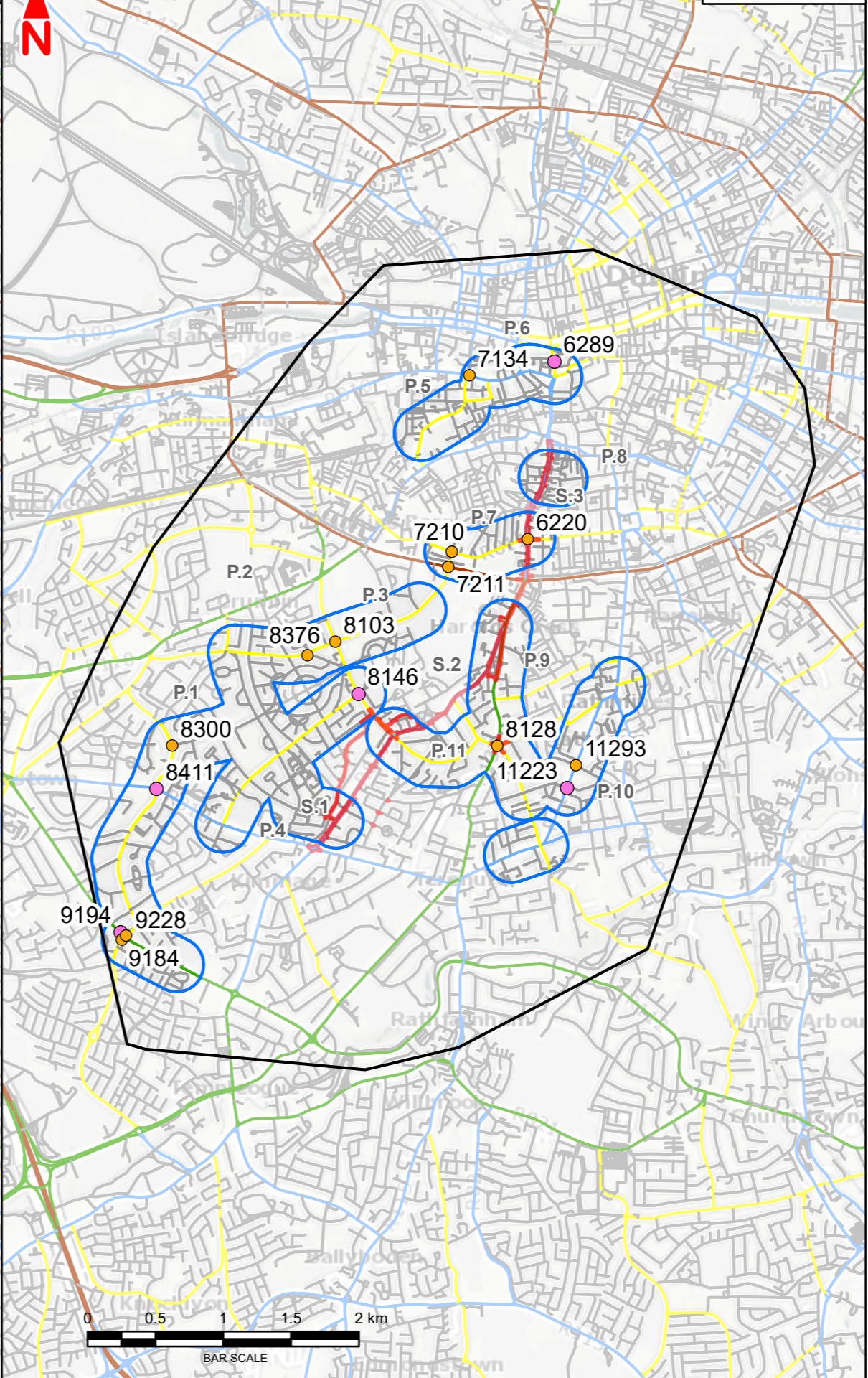
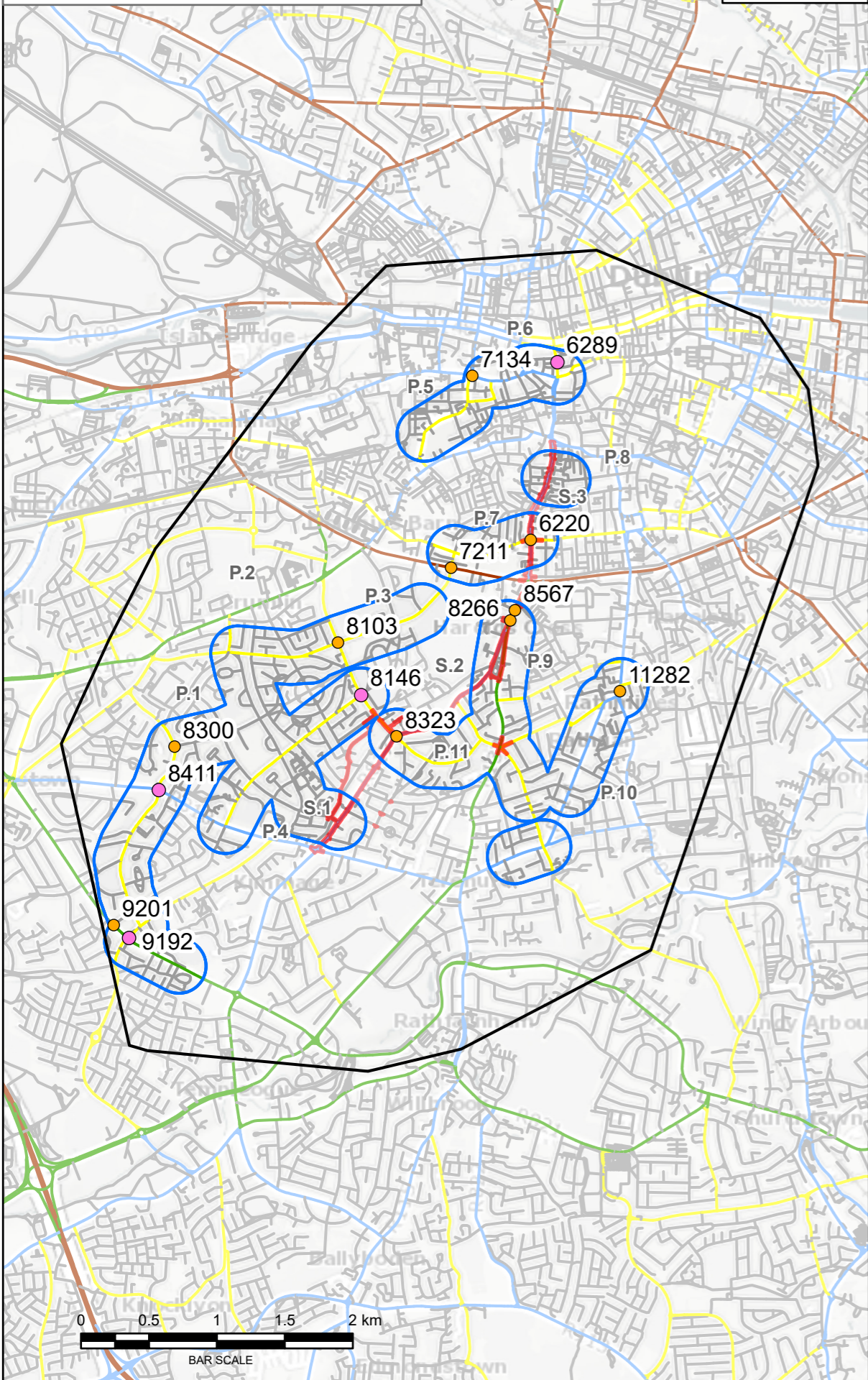
Volume/Capacity Ratios 2028  
Opening Year DoMinimum vs  
DoSomething PM Peak Hour





Do Minimum

Do Something



- Legend :**
- Direct Study Area
  - Area of Influence
- V / C Ratios**
- 85% - 100%
  - 100% - 115%
  - 100% - 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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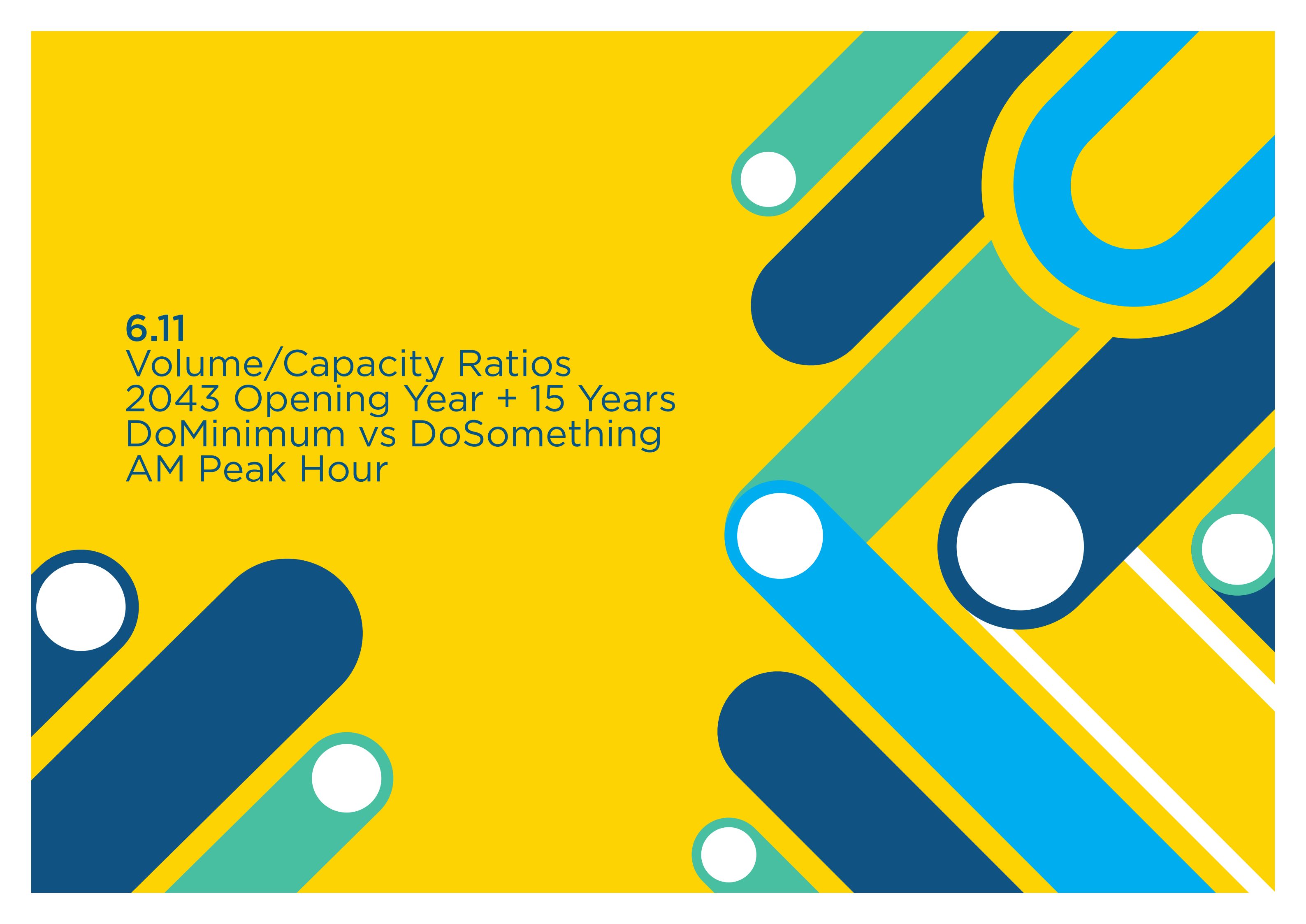
Client

Consultant

Programme Title		<b>BUSCONNECTS DUBLIN</b>		
Drawing Title		<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Figure 6.10		Kimmage to City Centre Core Bus Corridor Scheme		
Volume / Capacity Ratios		2028 Opening Year		
DoMinimum vs DoSomething		PM Peak Hour		
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0005	1 of 1	A	M01	

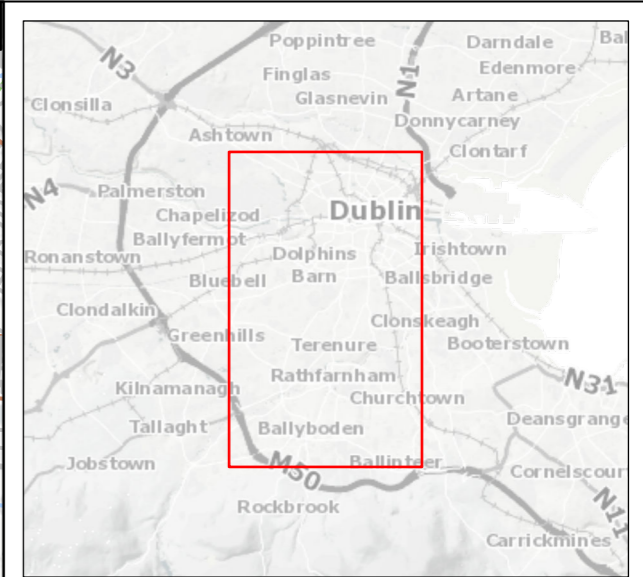
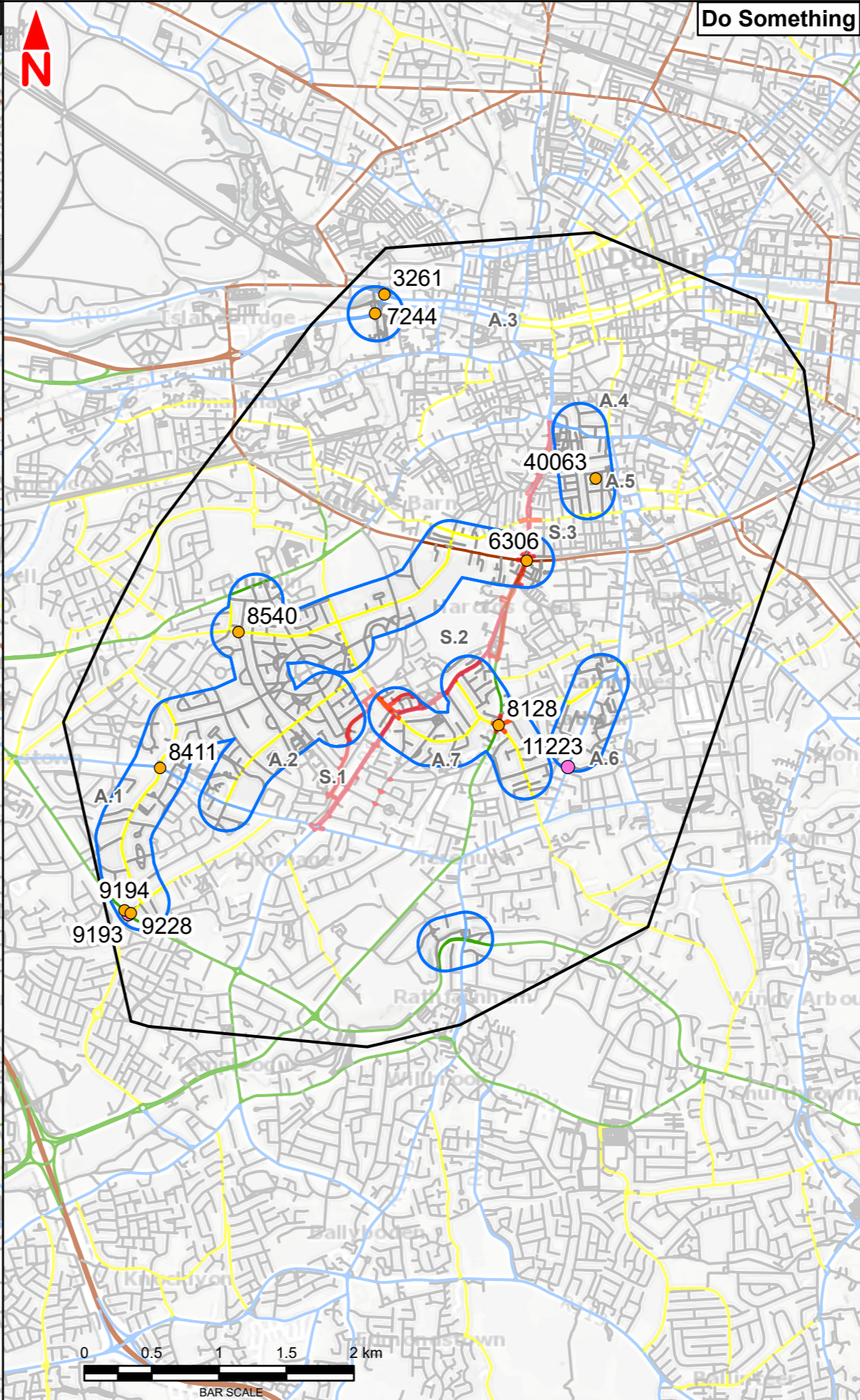
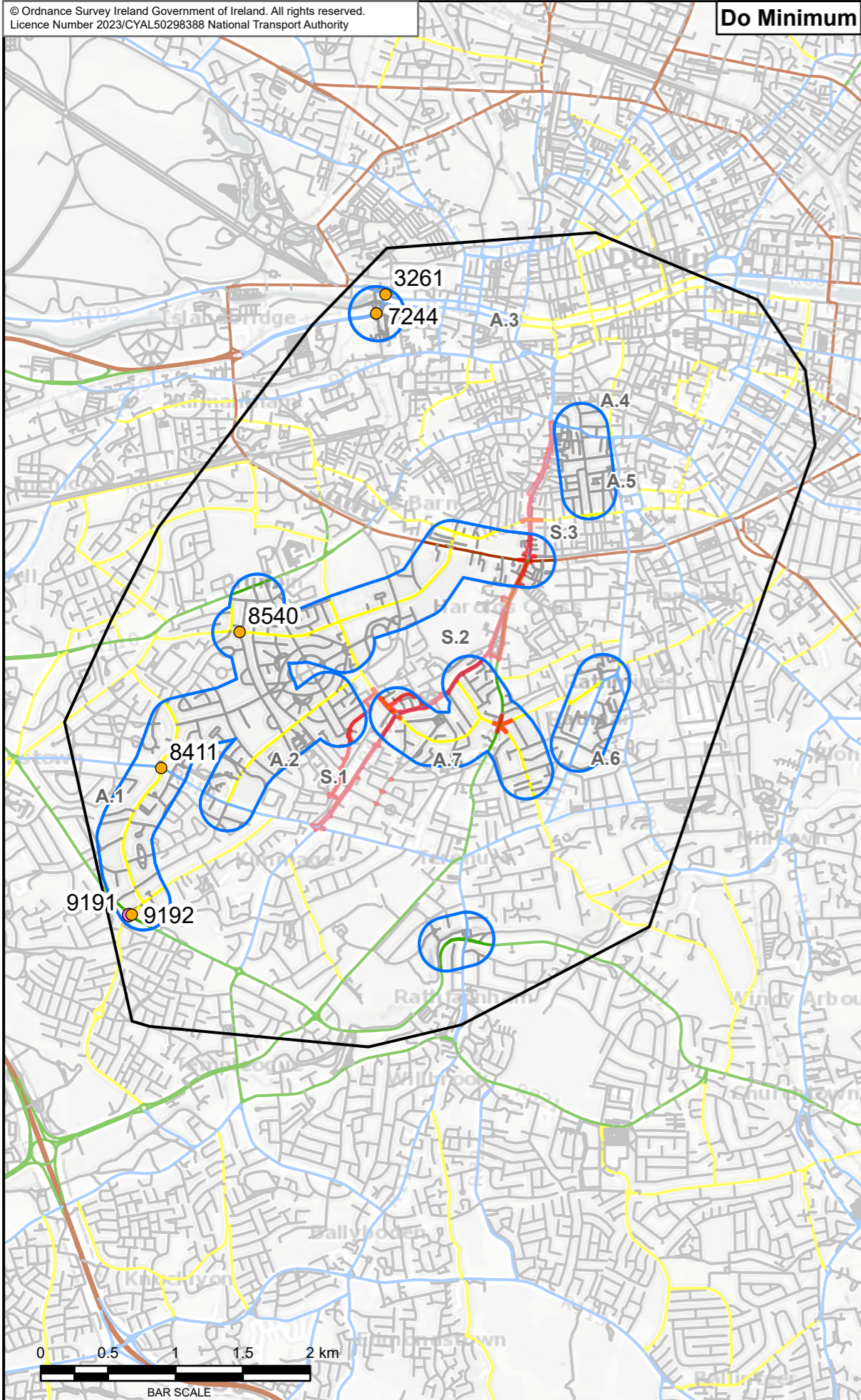
Date	Scale @ A3	Drawn	Checked	Approved
10/03/2023	1:40 000	HCH	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			





**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</b> <b>ARUP SYSTRA</b>		
Date 10/03/2023	Scale @ A3 1:40 000	Drawn HCH	Checked AM	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 6.11 Kimmage to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0006	Sheet Number 1 of 1	Status A	Rev M01	



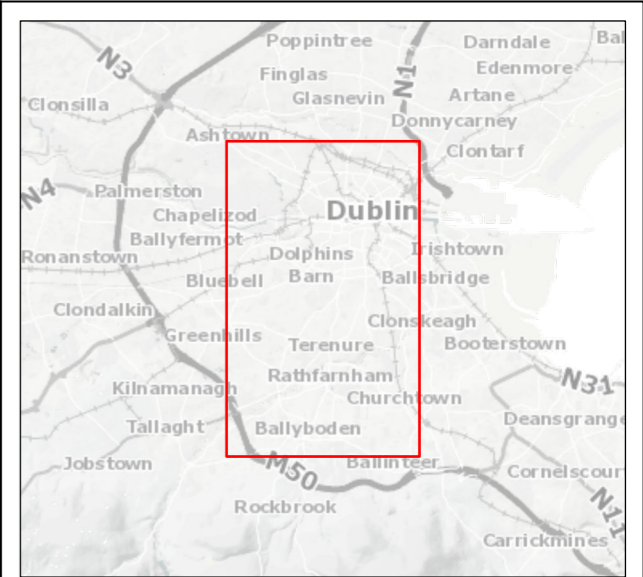
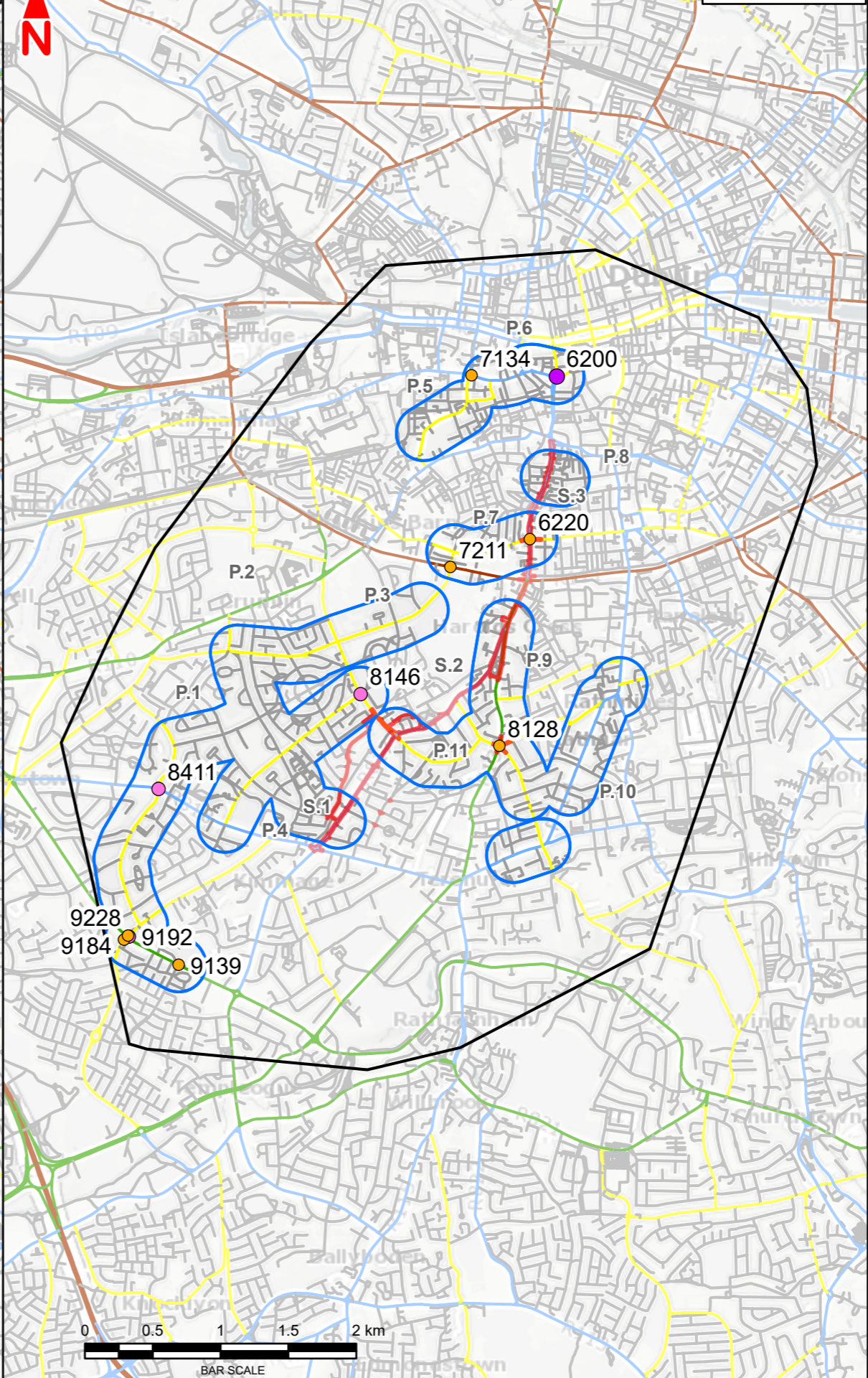
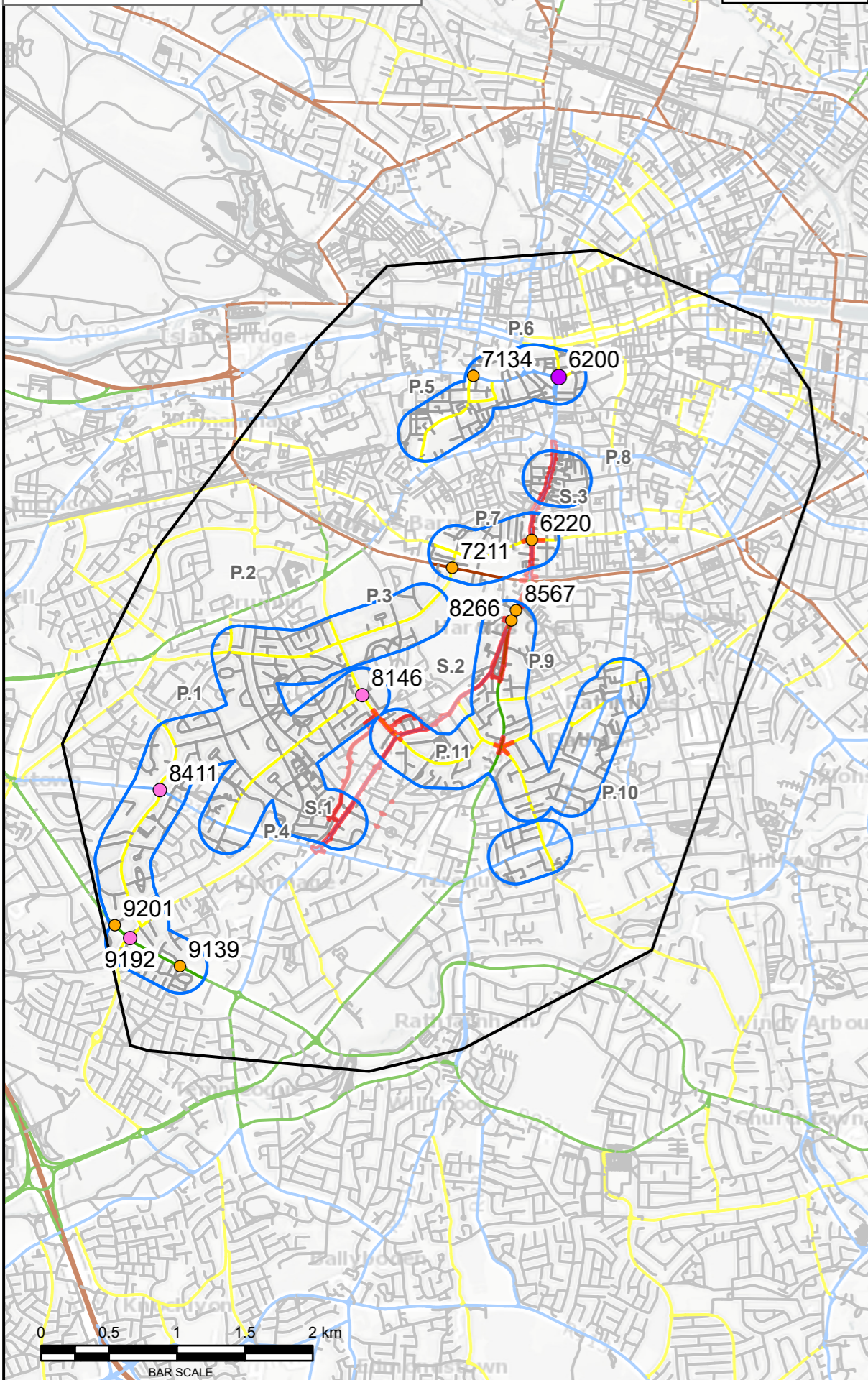


**6.12**  
Volume/Capacity Ratios  
2043 Opening Year + 15 Years  
DoMinimum vs DoSomething  
PM Peak Hour



Do Minimum

Do Something



- Legend :**
- 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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Programme Title		<b>BUSCONNECTS DUBLIN</b>		
		<b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>		
Drawing Title		Figure 6.12 Kimmage to City Centre Core Bus Corridor Scheme		
		Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour		
Drawing File Name	Sheet Number	Status	Rev	
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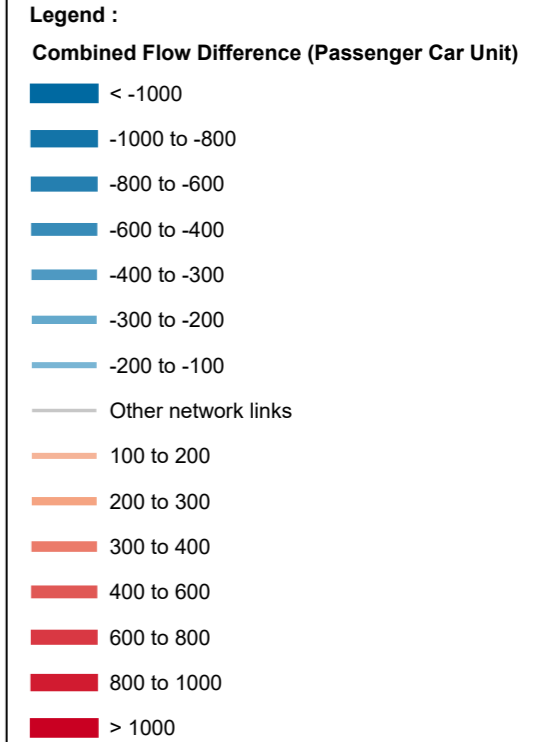
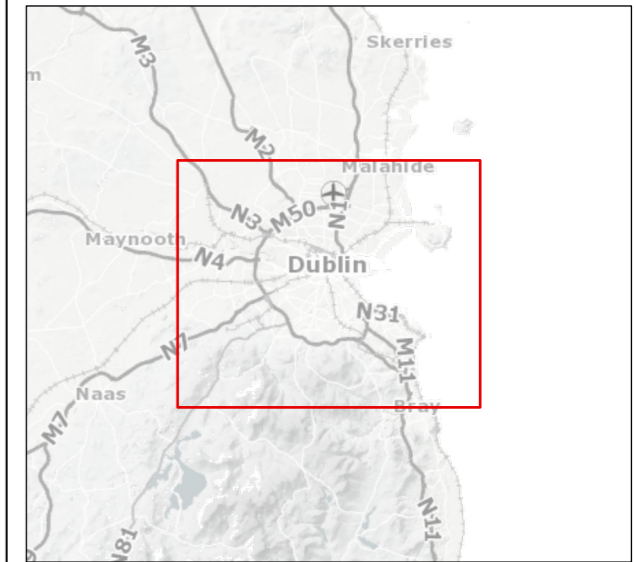
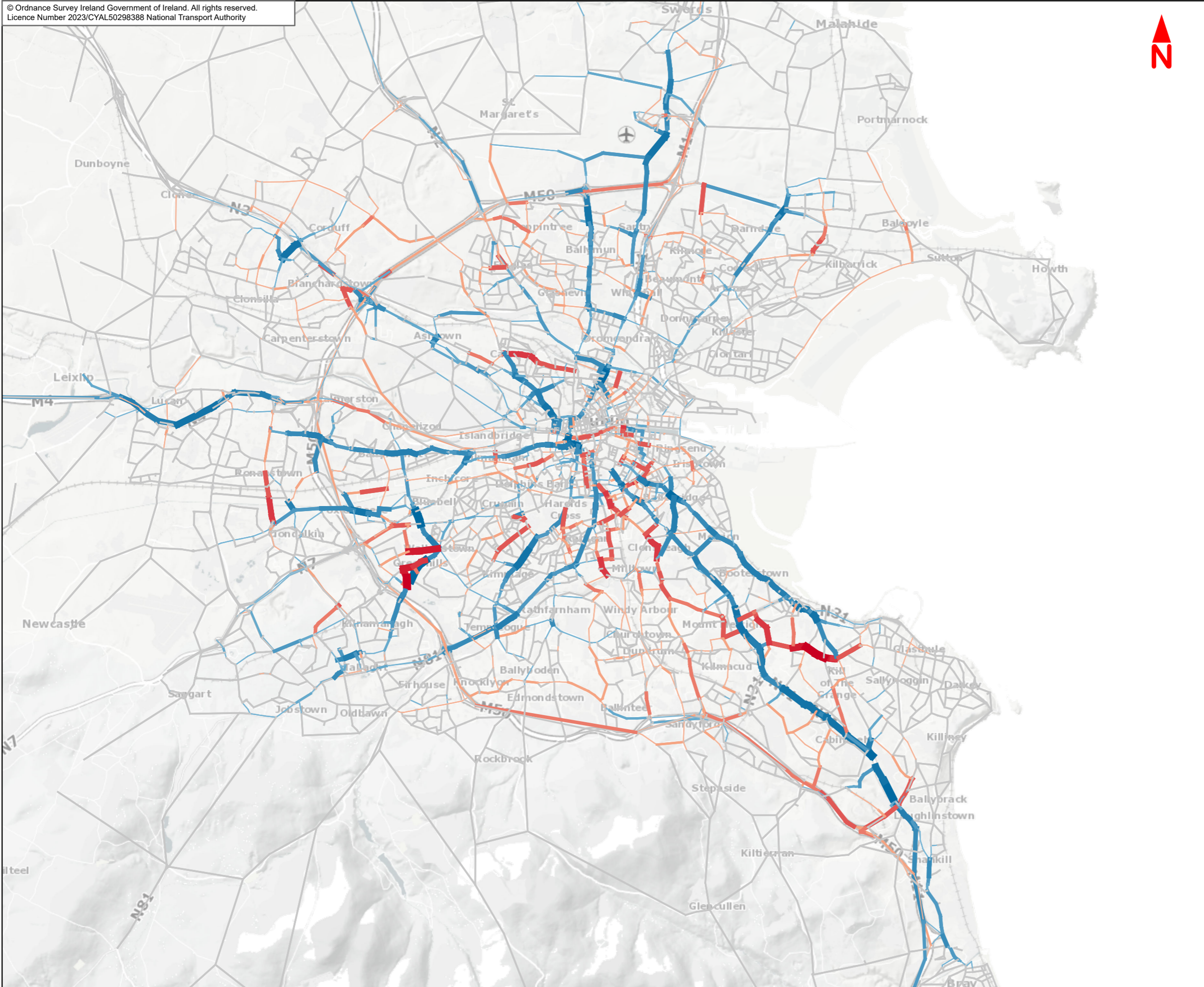
Date	Scale @ A3	Drawn	Checked	Approved
10/03/2023	1:40 000	HCH	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			





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





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**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

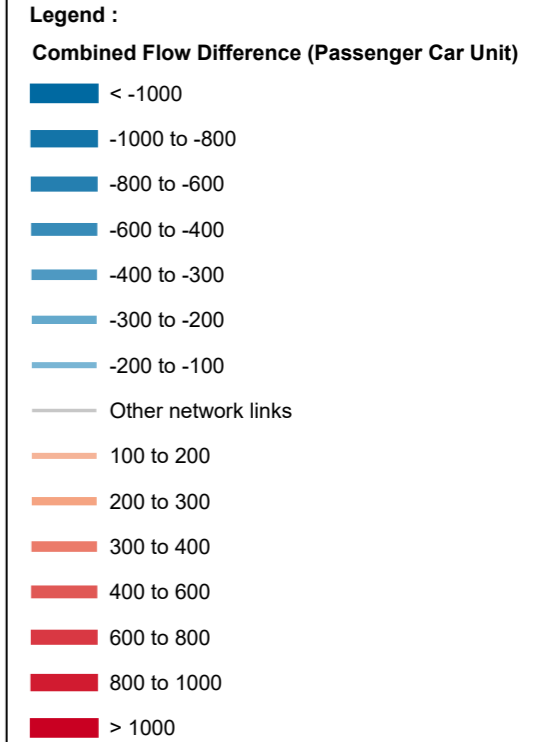
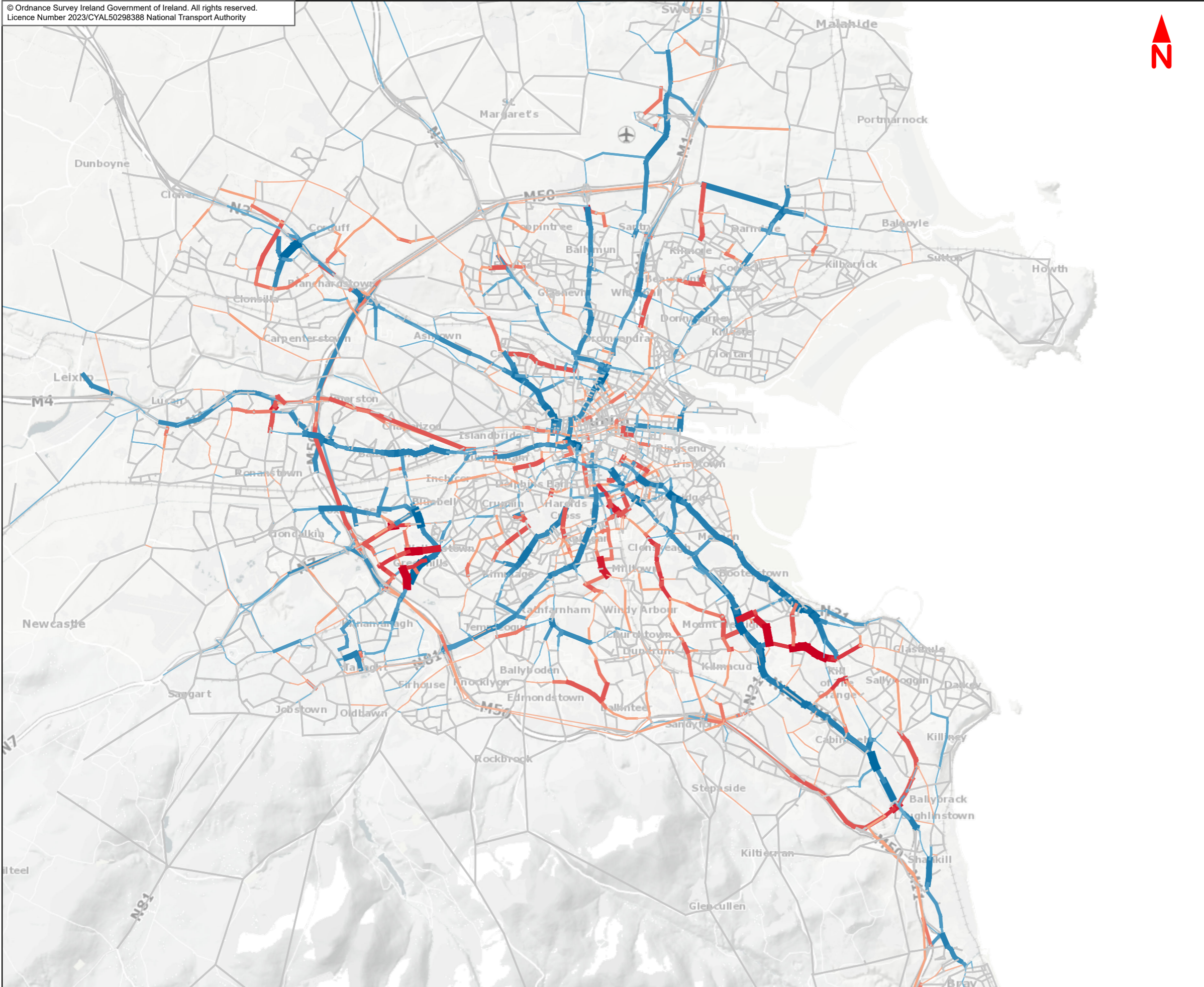
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Drawing Title Figure 6.13 Flow Distribution 2028 Post Construction Scenario (AM) All Core Bus Corridors				
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0001	Sheet Number 1 of 1	Status A	Rev M01	





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





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Scale @ A3: 1:110,000  
Project Code: BCIDE  
Originator Code: JAC

Consultant

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

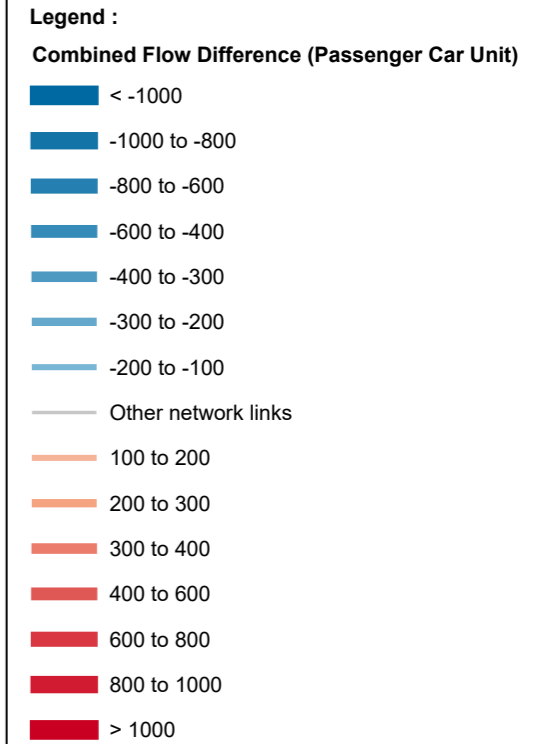
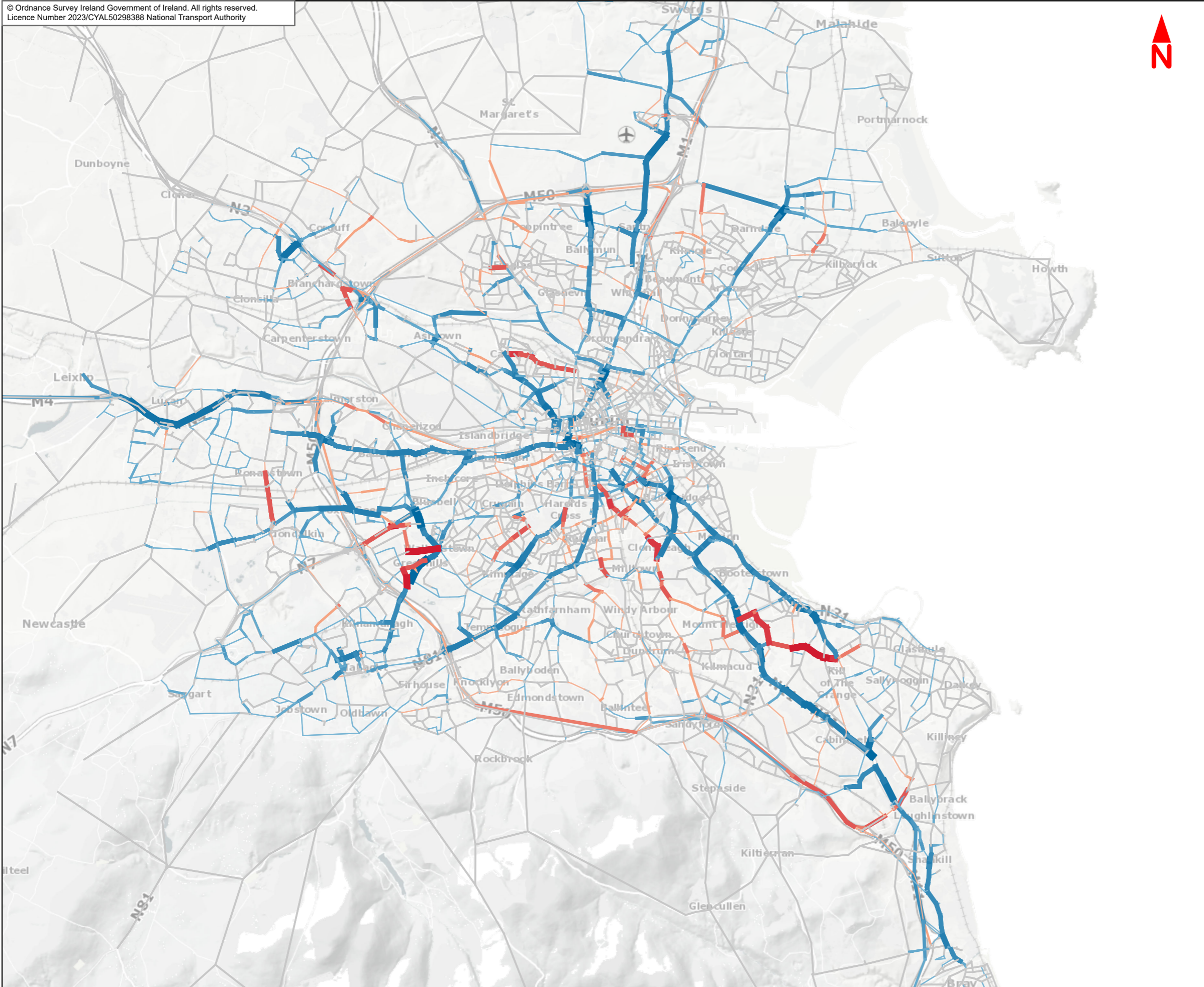
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Drawing Title				Figure 6.14 Flow Distribution 2028 Post Construction Scenario (PM) All Core Bus Corridors			
Drawing File Name	Sheet Number	Status	Rev				
BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0002	1 of 1	A	M01				





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





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**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

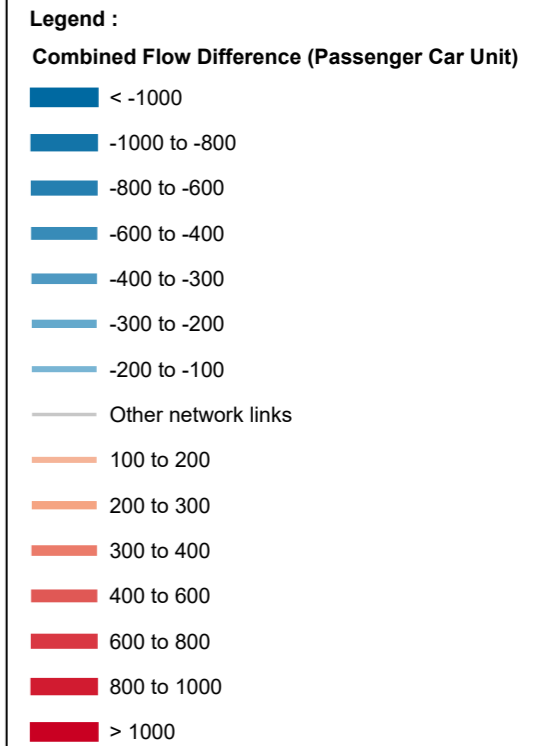
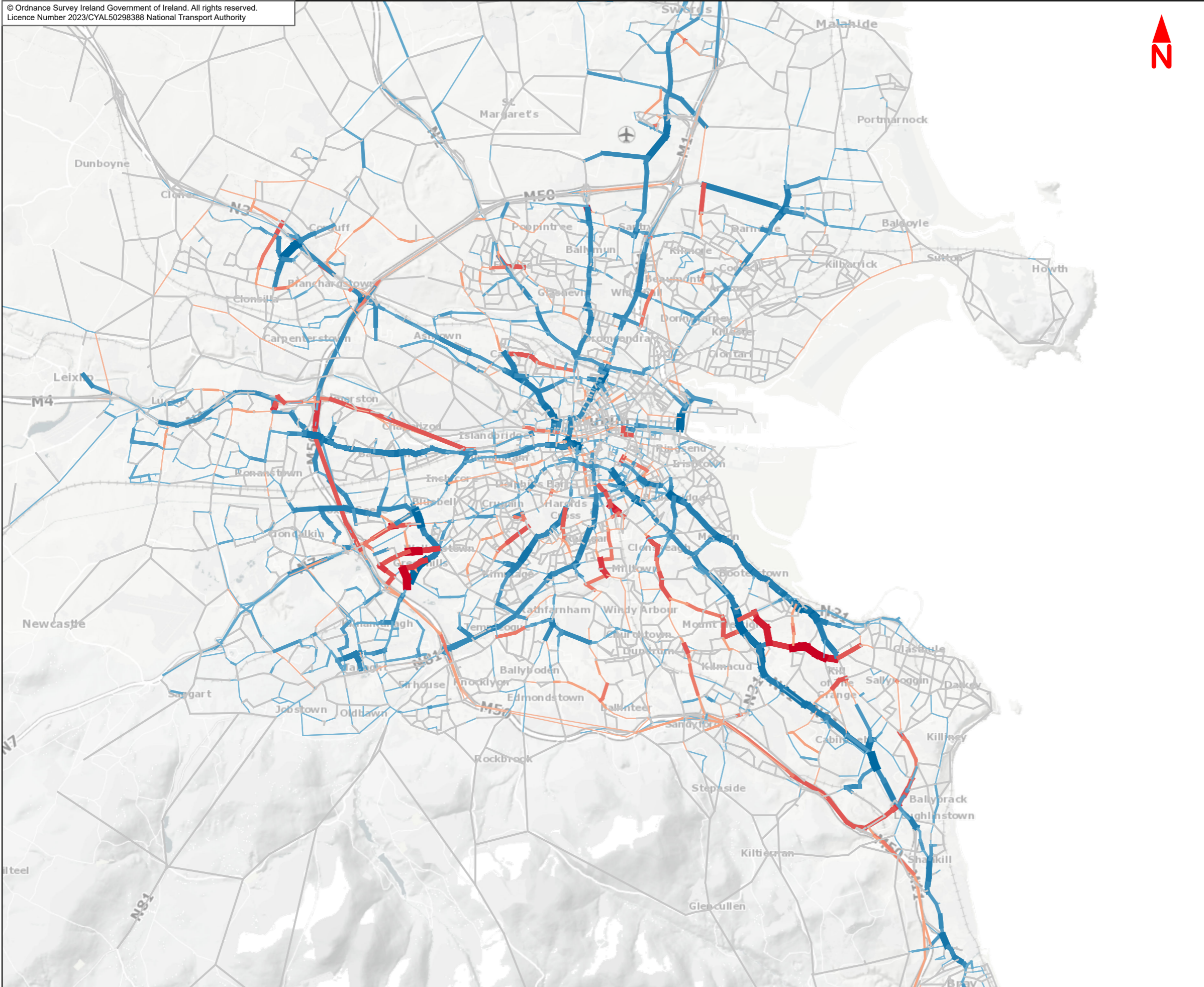
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Drawing Title Figure 6.15 Flow Distribution 2043 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01



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







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National Transport Authority

Date: 15/02/2023  
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Programme Title <b>BUSCONNECTS DUBLIN</b>			
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