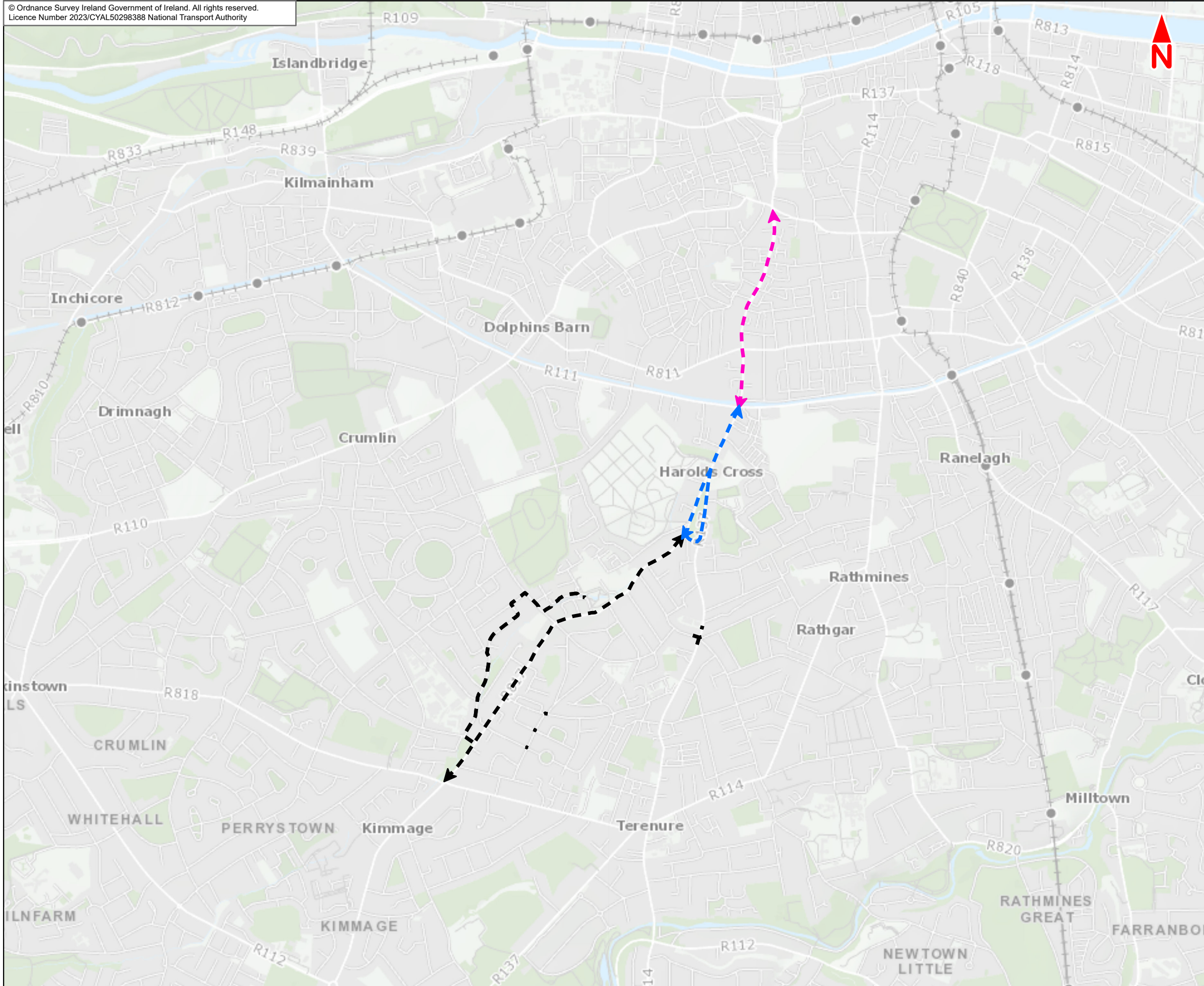


The background is a vibrant yellow. It is decorated with several abstract geometric shapes in shades of blue and teal. These include circles, semi-circles, and teardrop-like shapes. Some of these shapes have white circular cutouts. The shapes are scattered across the page, with some appearing as if they are overlapping or layered. The overall aesthetic is modern and clean.

Appendix A6.1
Sub Appendix
Appendix 3 -
Maps

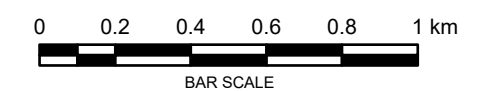
6.1 Proposed Scheme Extents





- 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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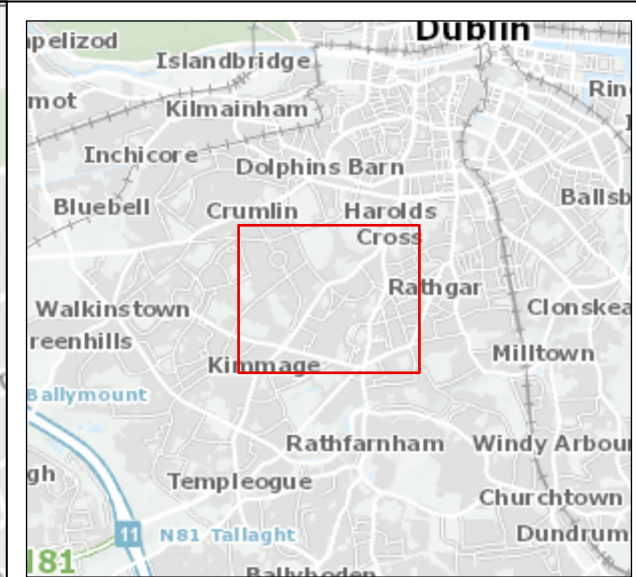
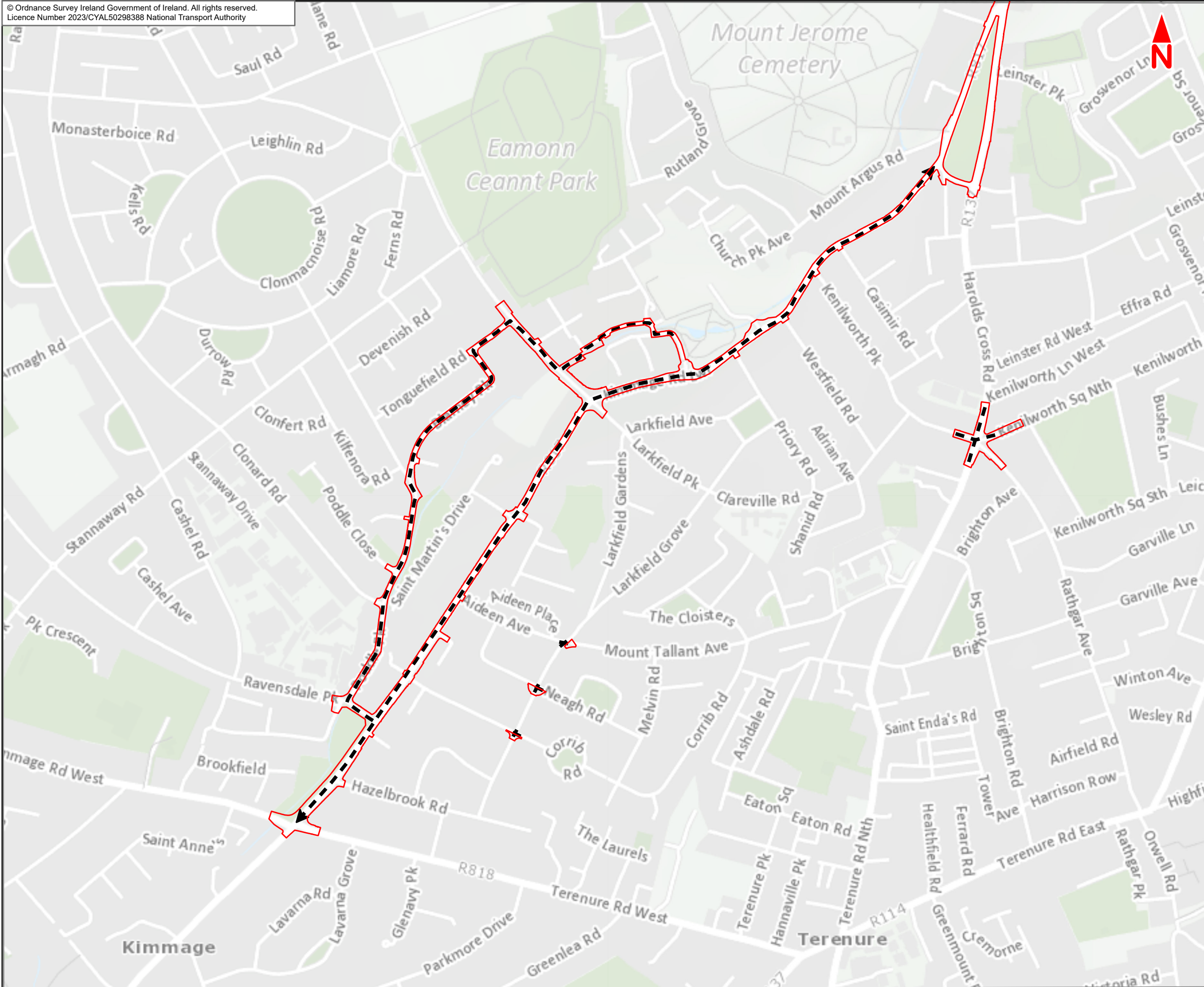
Consultant

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

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

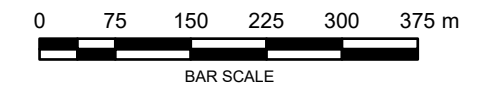
6.2 Corridor Sections





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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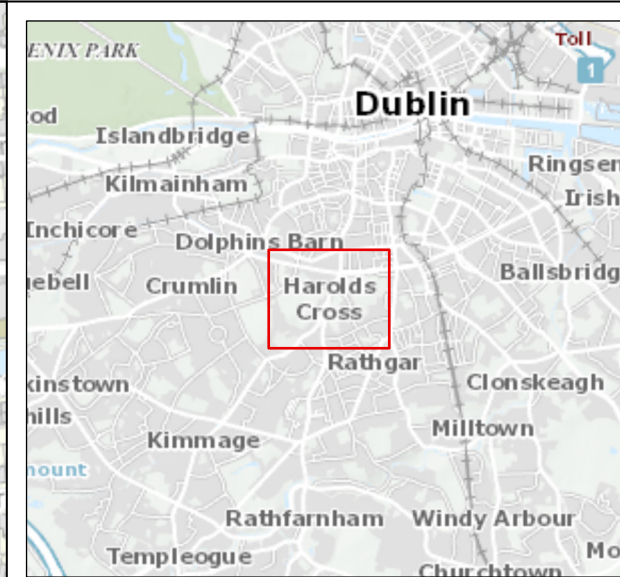
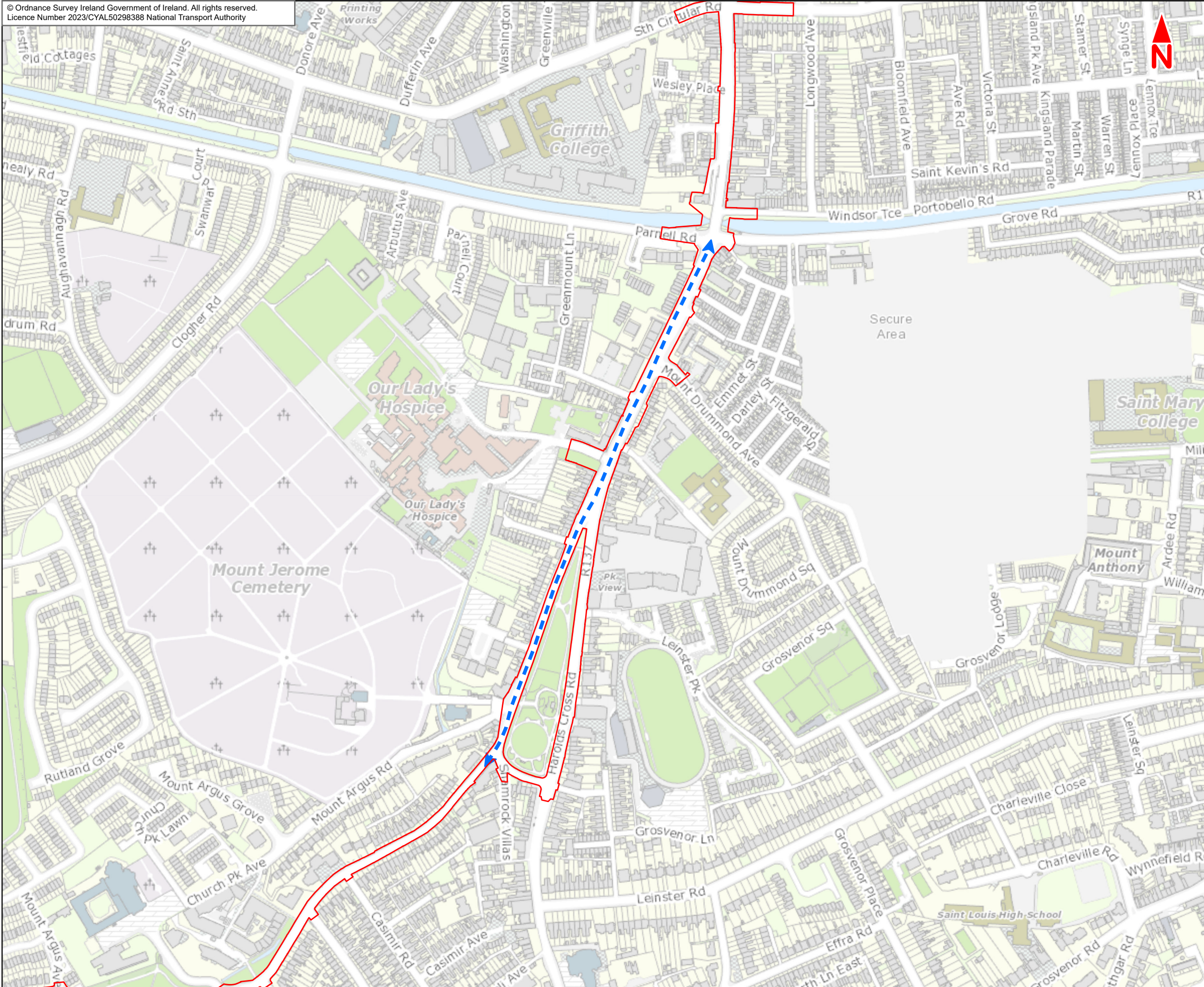
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National Transport Authority

Consultant: **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: BUSCONNECTS DUBLIN			
CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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



- 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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Consultant: **JACOBS ARUP SYSTRA**

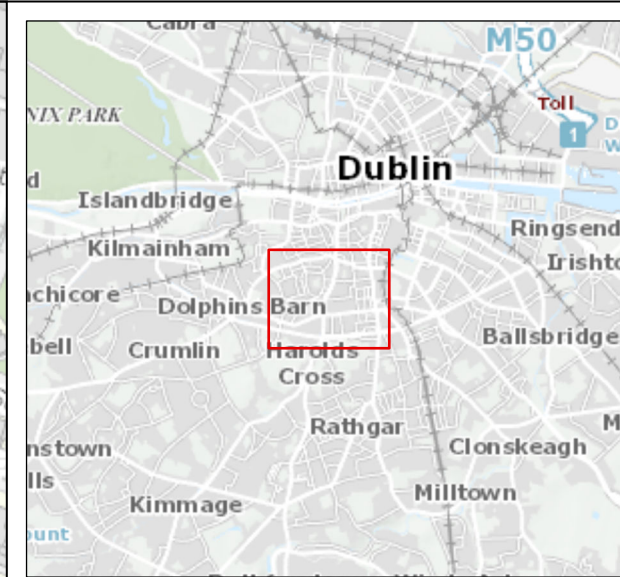
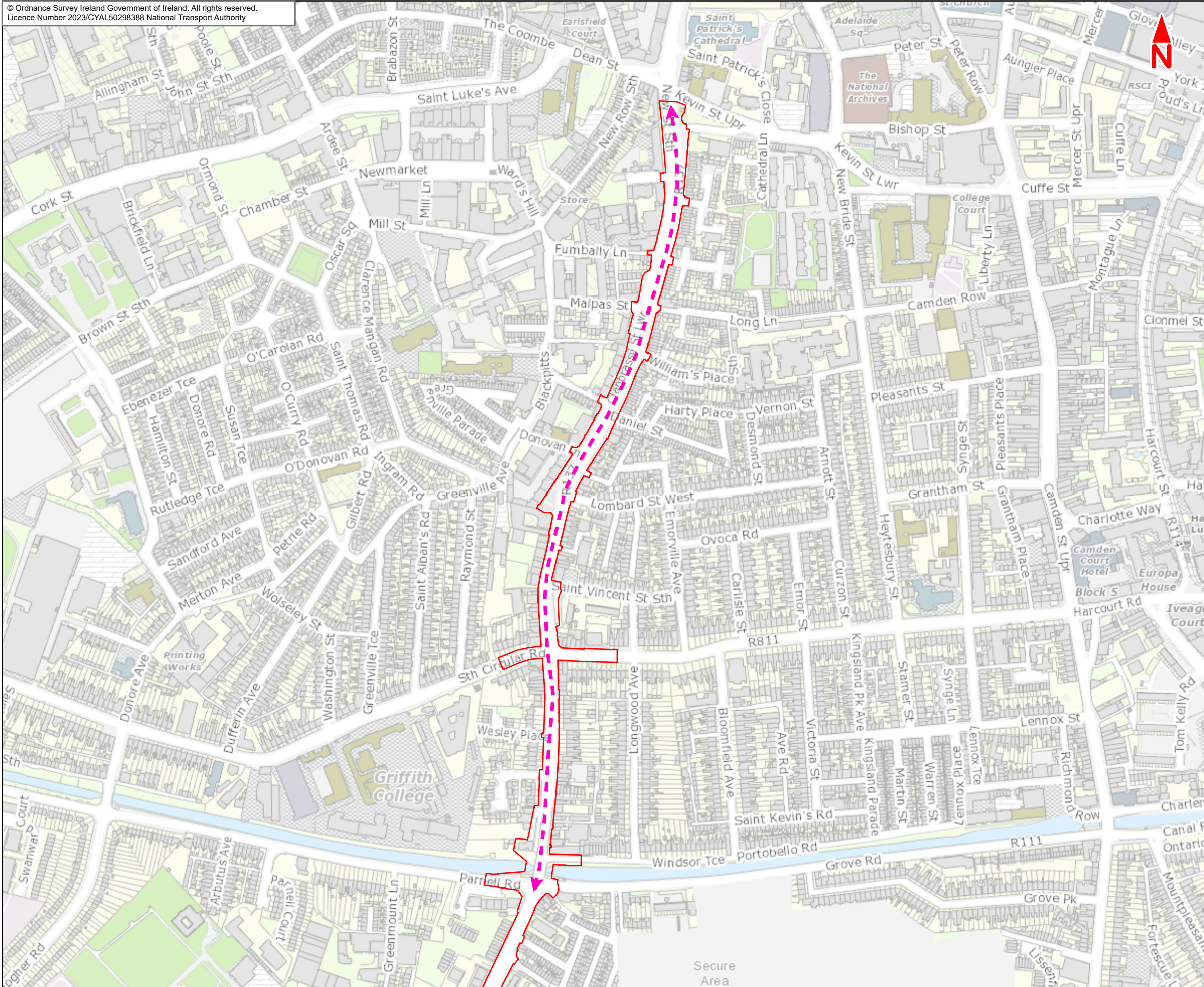
Date: 09/03/2023
Scale @ A3: 1:5 000

Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: AM
Approved: DK

QMS Code: _____

Programme Title	BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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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Date: 09/03/2023
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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

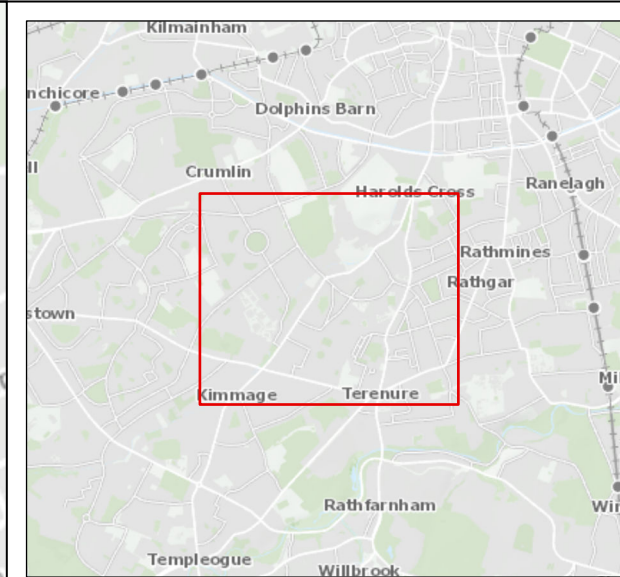
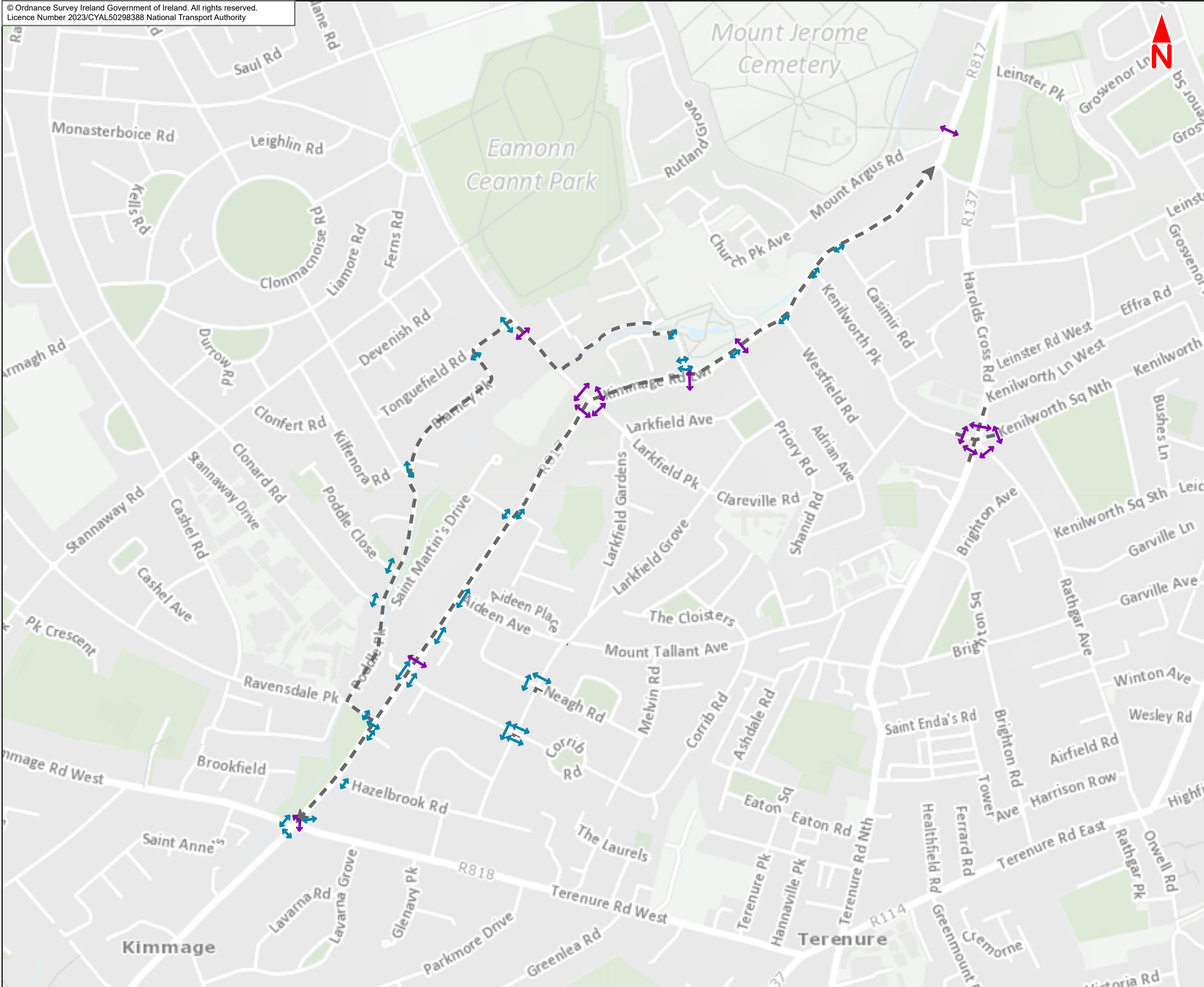
Drawn: LF
Checked: AM
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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

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

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

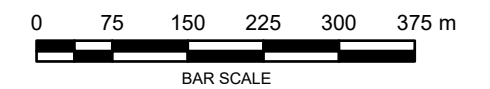
Signalised Crossing

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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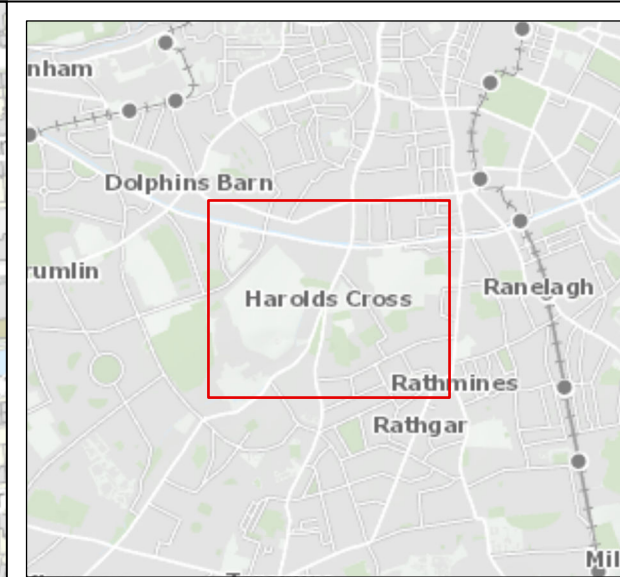
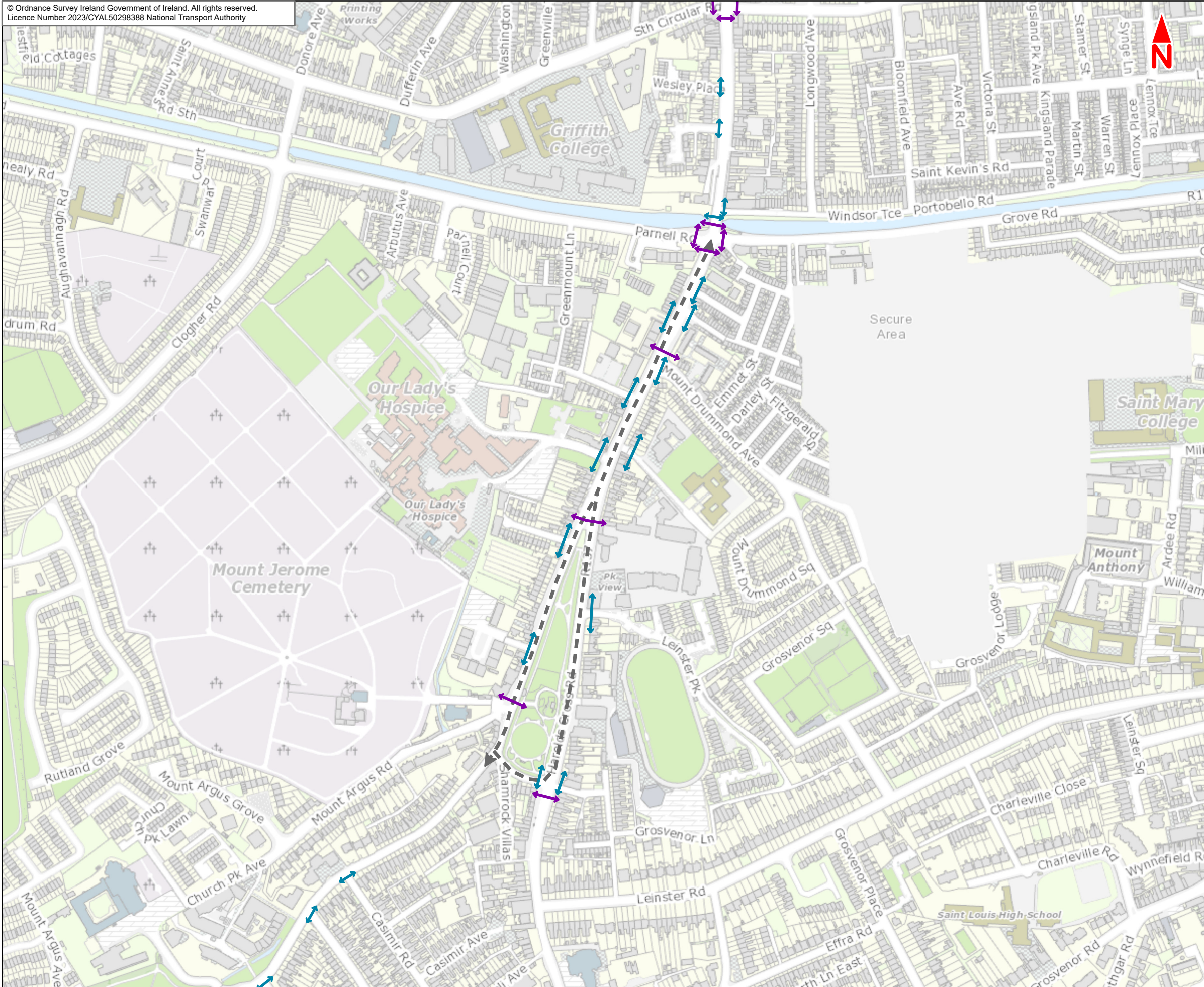


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JACOBS
ARUP SYSTRA

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



Legend :

Section 2

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

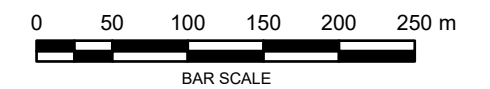
Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

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

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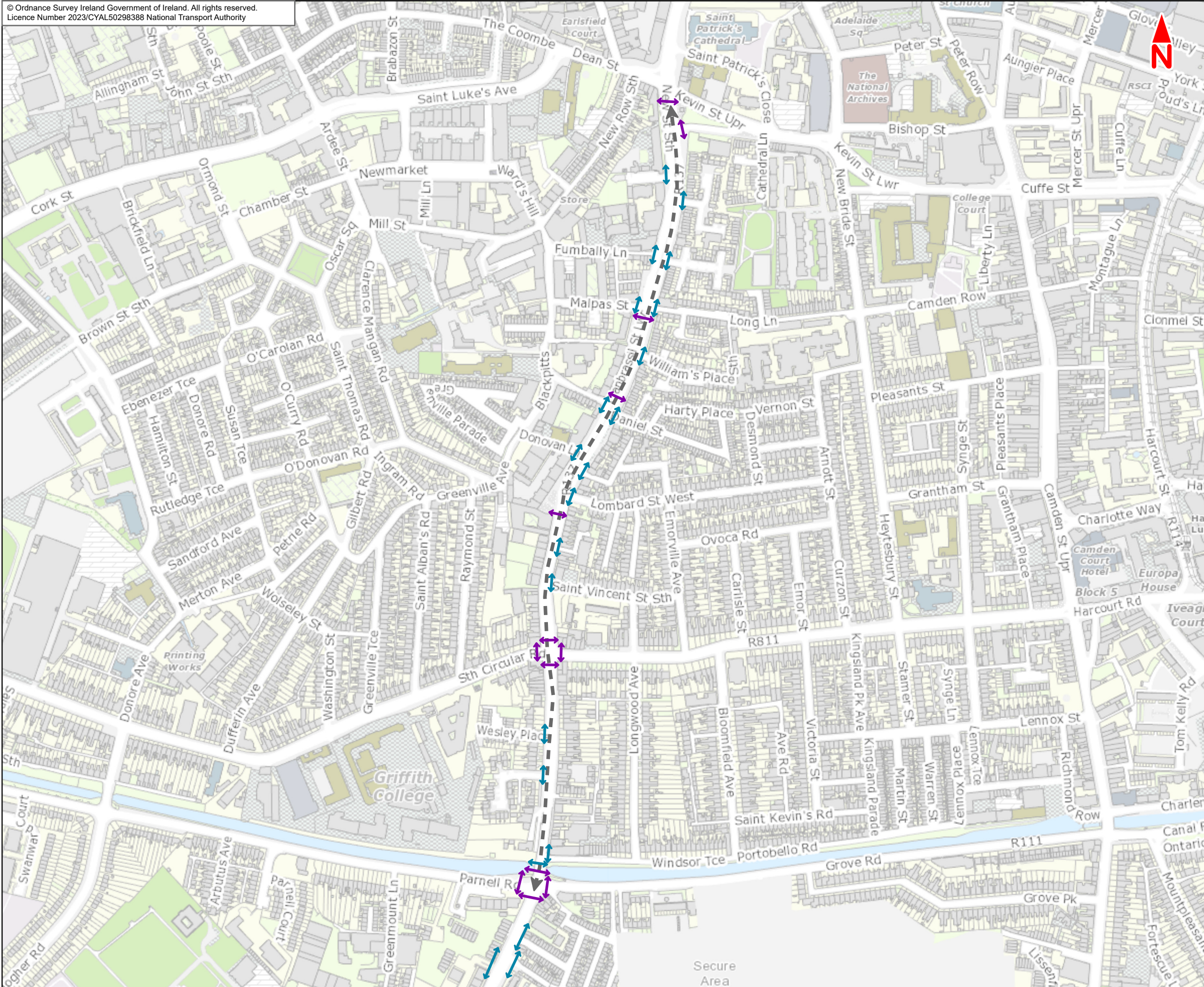


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Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Kimmage to City Centre				
Date 09/03/2023	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-TRA_ZZ-0011_XX_00-DR-GG-0202
Sheet Number 1 of 1		Status A	Rev M01	

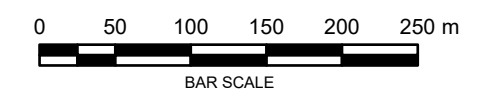


- Legend :**
- Section 3**
- Clancrasill Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction
- Indicative Existing Pedestrian Crossings**
- Signalled Crossing
 - Uncontrolled Crossing

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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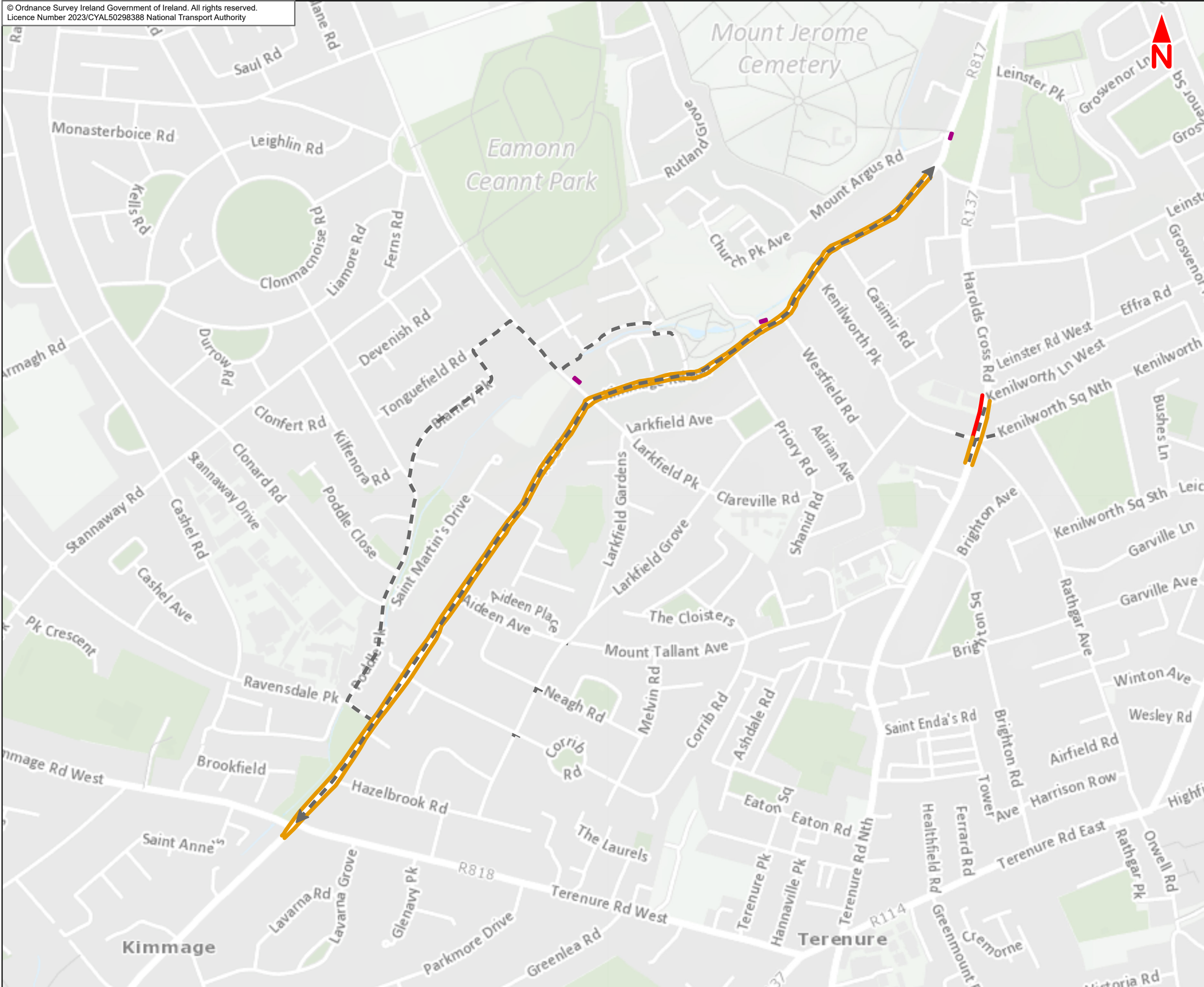
Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
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

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

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

6.4 Baseline Cycle Facilities



Legend :

Section 1

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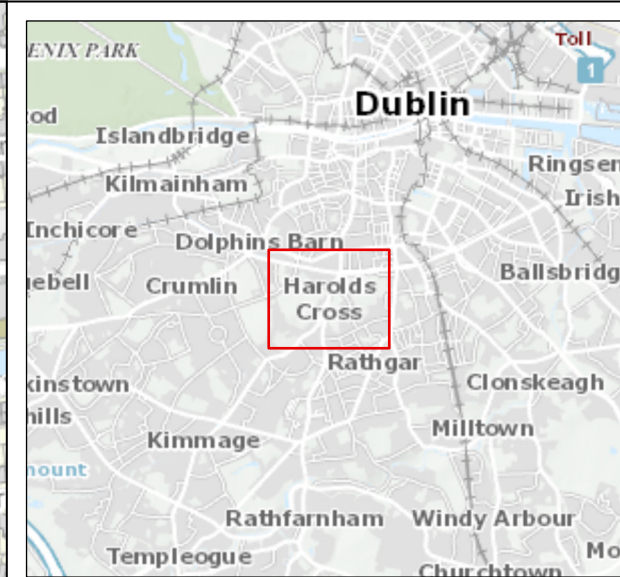
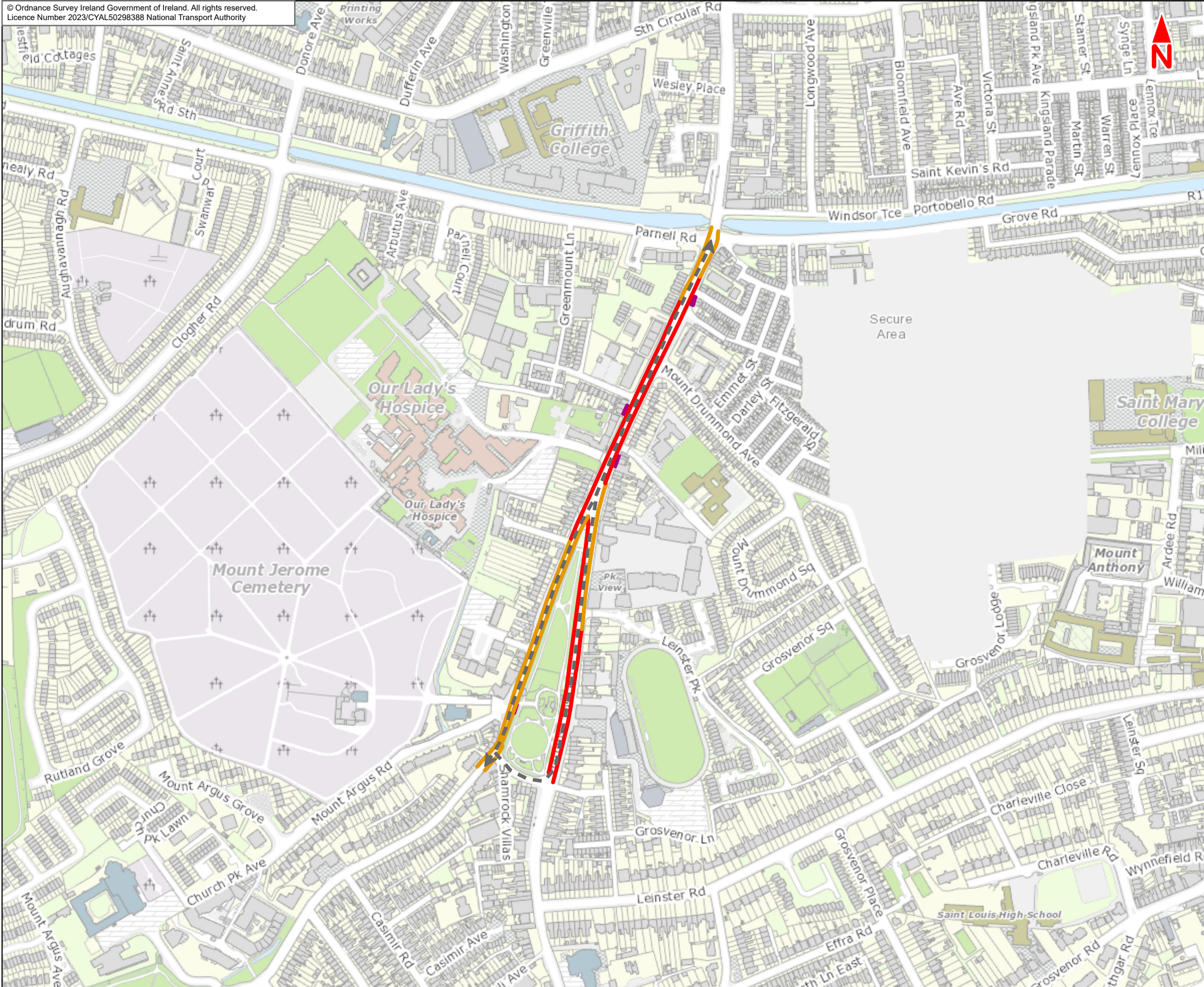
Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

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: _____

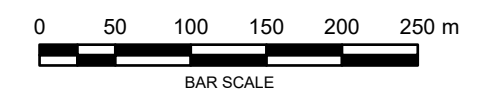
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Kimmage to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycle Facilities Kimmage to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0301	Sheet Number: 1 of 1	Status: A	Rev: M01



- 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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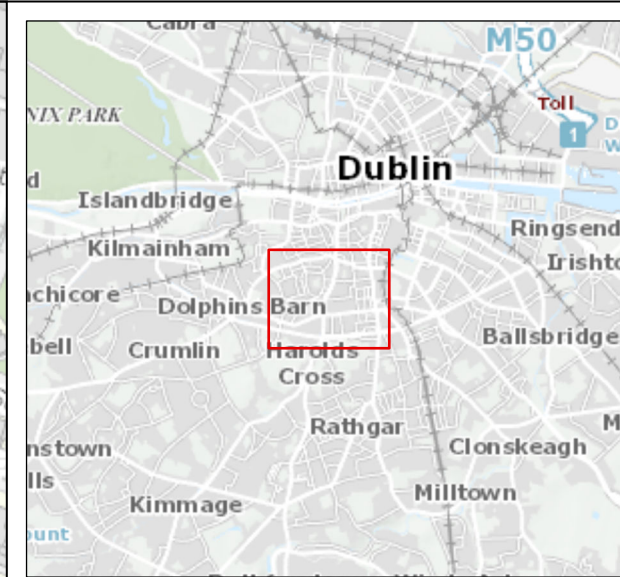
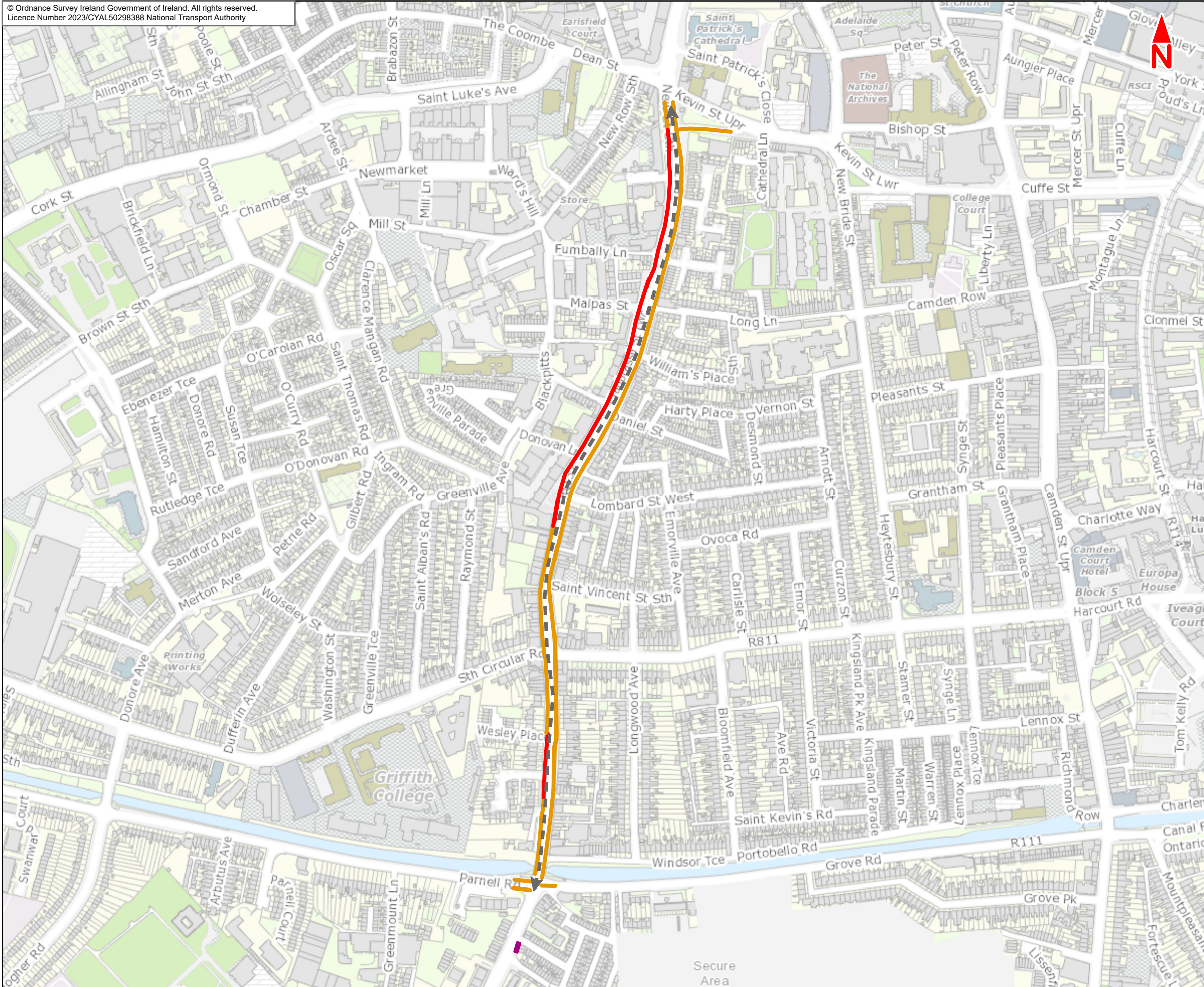
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National Transport Authority

Consultant
JACOBS ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
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

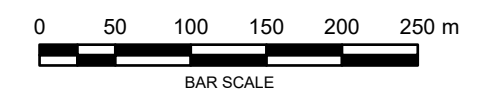
Date 09/03/2023	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- 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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Date: 09/03/2023
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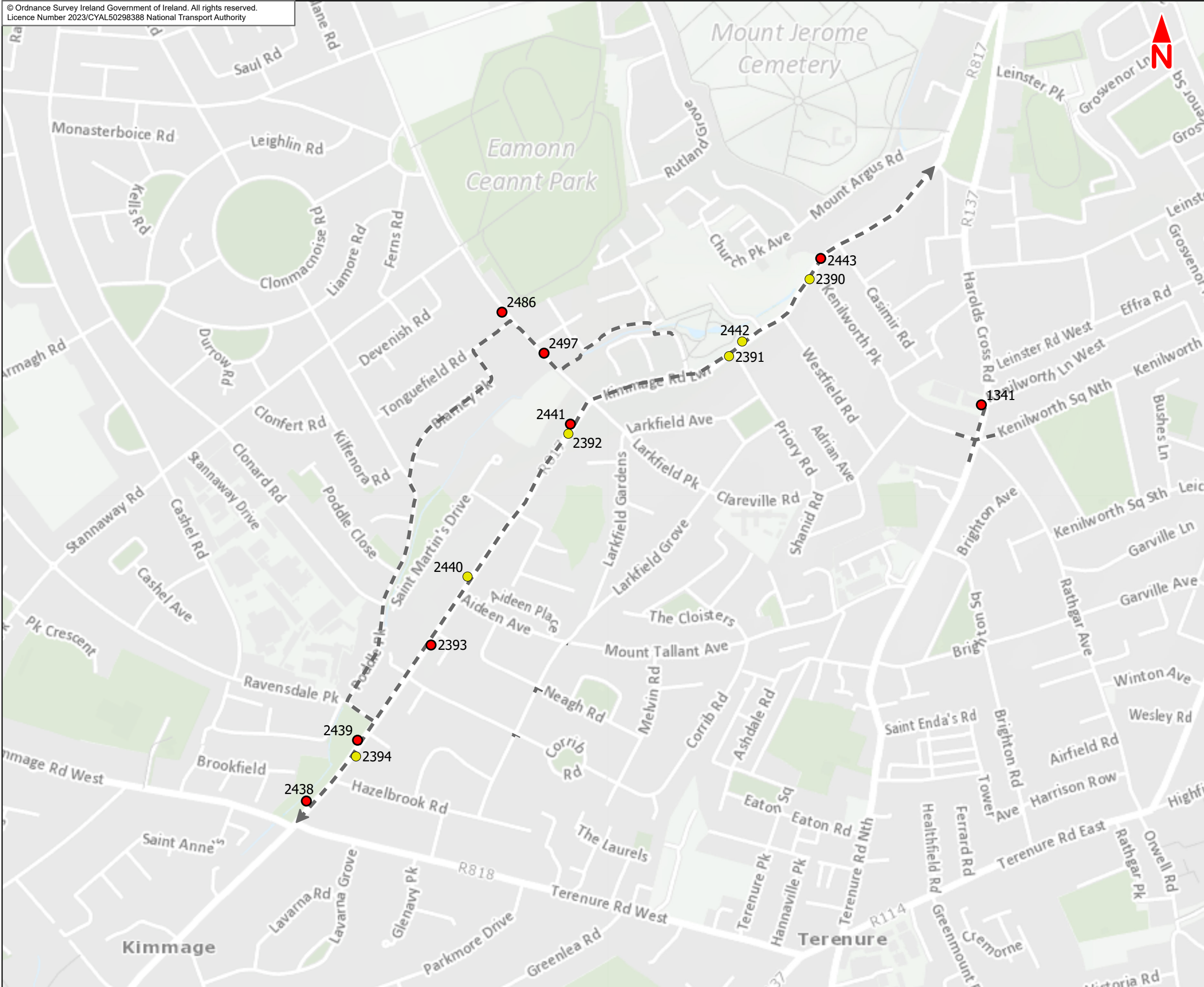
Project Code: BCIDE
Originator Code: JAC

Drawn: LF
Checked: AM
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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 dynamic.

6.5 Baseline Bus Facilities



Legend :

Section 1

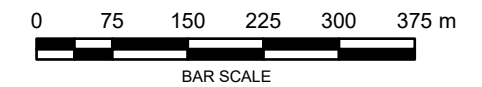
Lower Kimmage Road from Kimmage Cross Roads to Junction with Harold's Cross Road

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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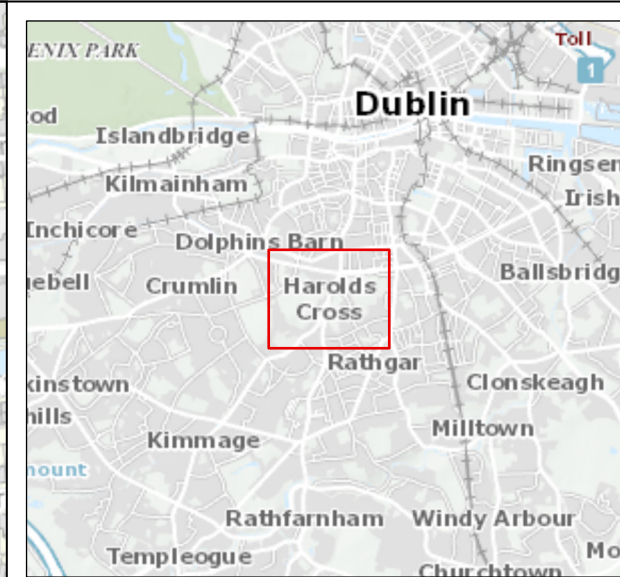
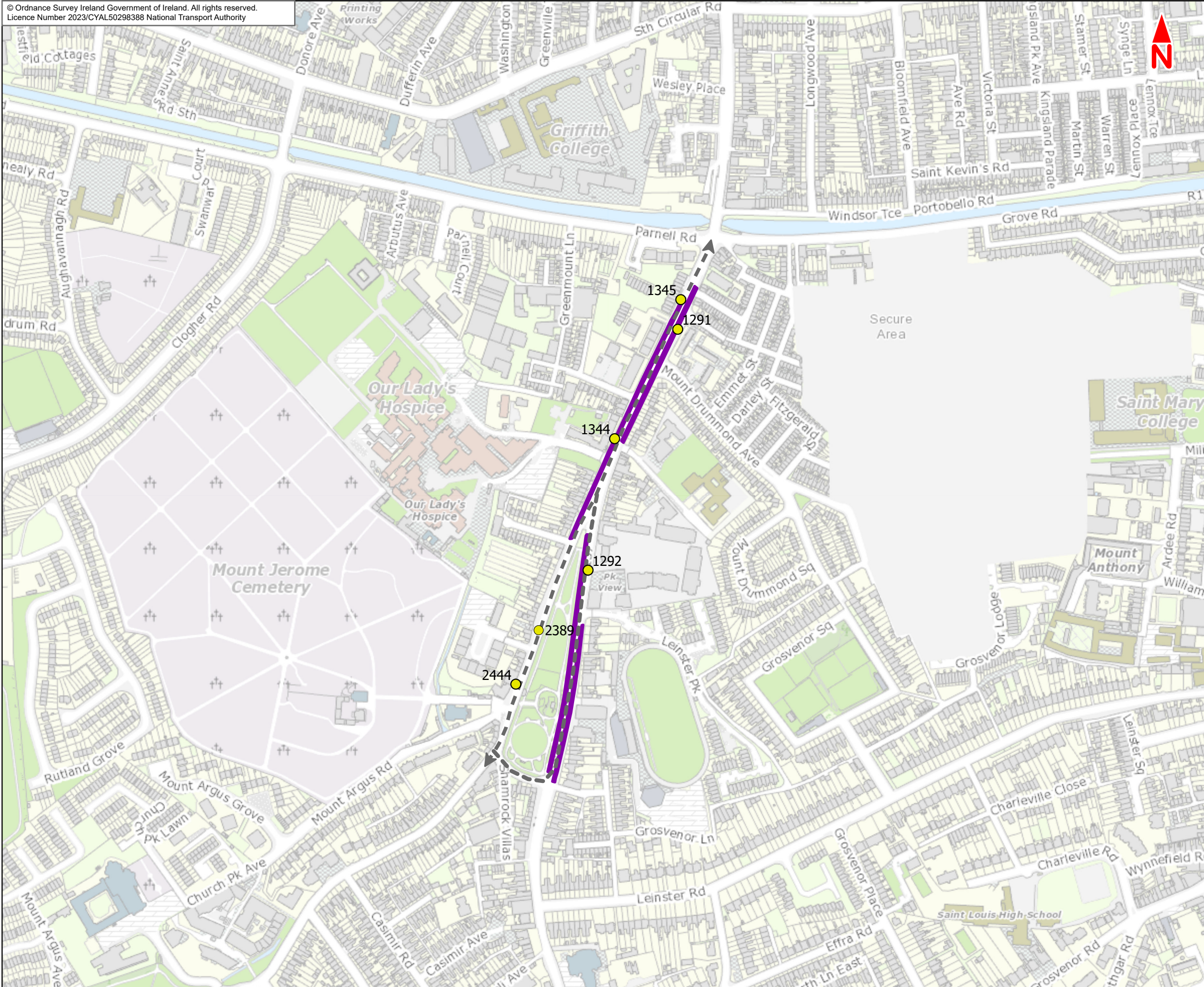


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JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Kimmage to City Centre				
Date 10/03/2023	Scale @ A3 1:7 500	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0401
Sheet Number 1 of 1	Status A	Rev M01		



Legend :

Section 2

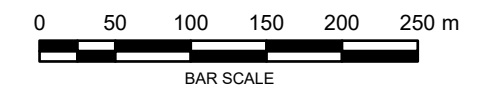
Harold's Cross Road from Harold's Cross Park to Grand Canal

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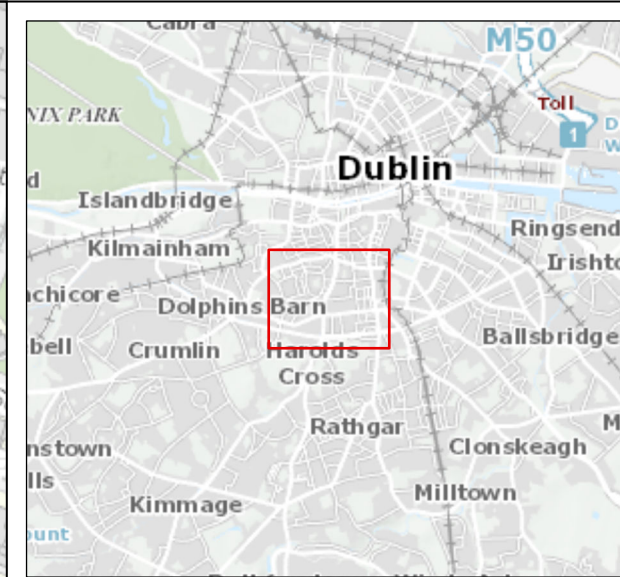
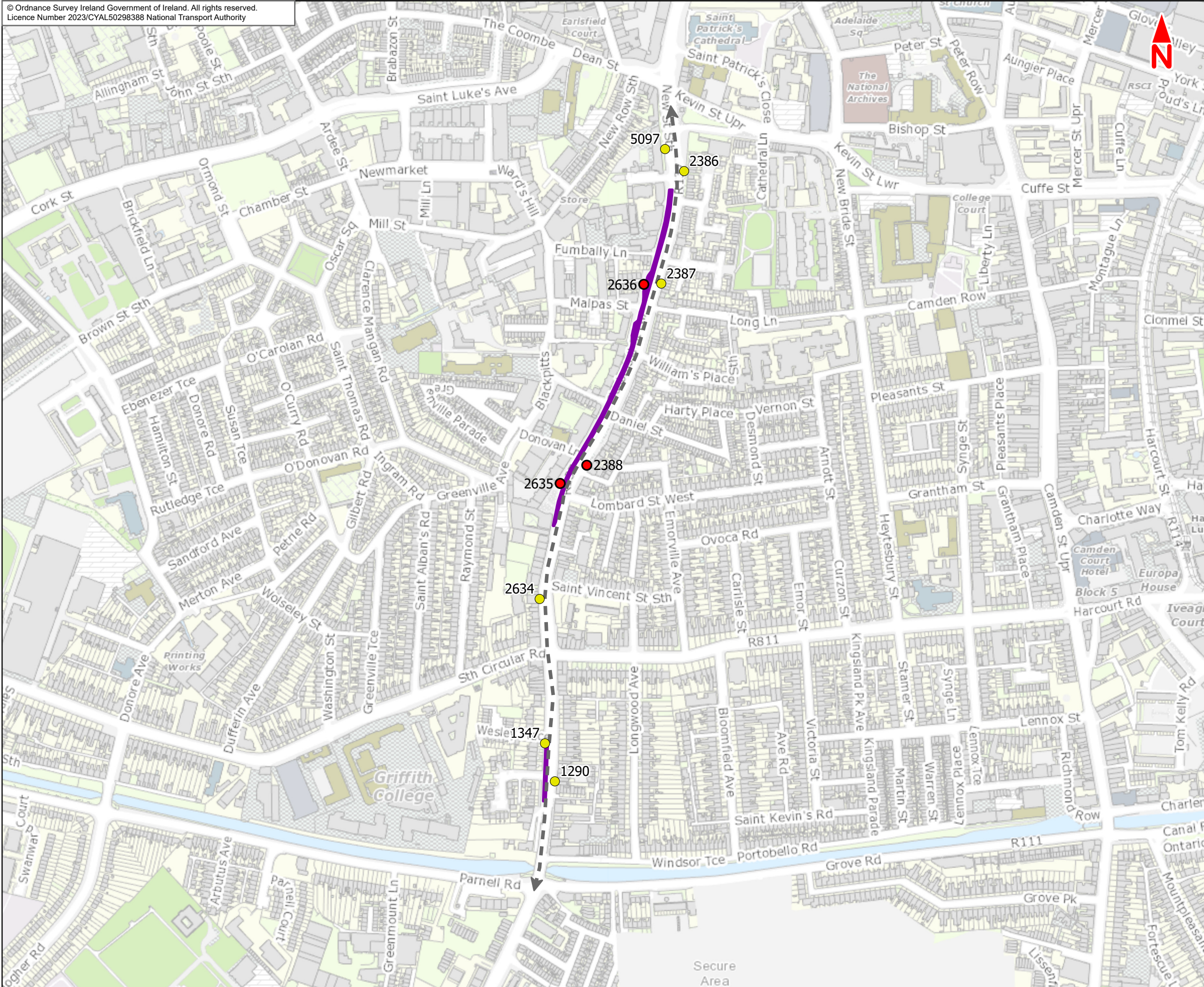
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Kimmage to City Centre	
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0402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

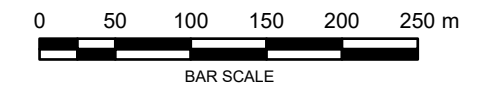
Date 10/03/2023	Scale @ A3 1:5 000	Drawn LF	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		



- Legend :**
- Section 3**
-  Clanbrassil Street Upper and Lower and New Street from the Grand Canal to the Patrick Street Junction
 - Existing Bus Facilities selection**
 -  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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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 10/03/2023 Scale @ A3: 1:5 000
Project Code: BCIDE Originator Code: JAC

Drawn: LF Checked: AM Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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

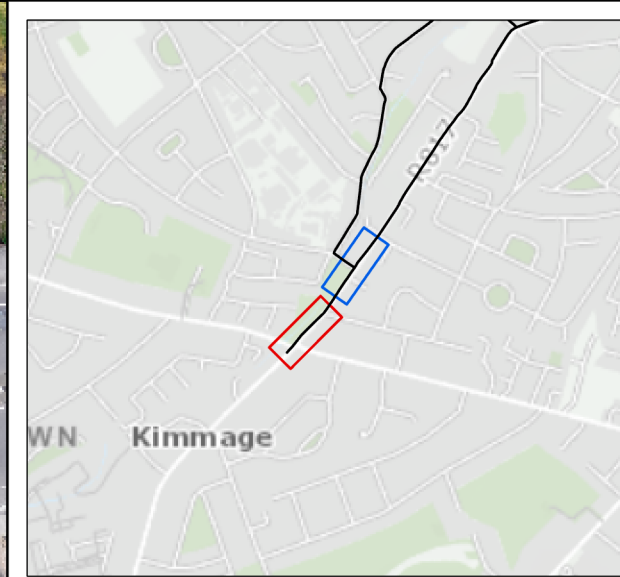




A) R817 KIMMAGE ROAD LOWER, FORTFIELD ROAD AND R818 TERENURE ROAD WEST ROAD



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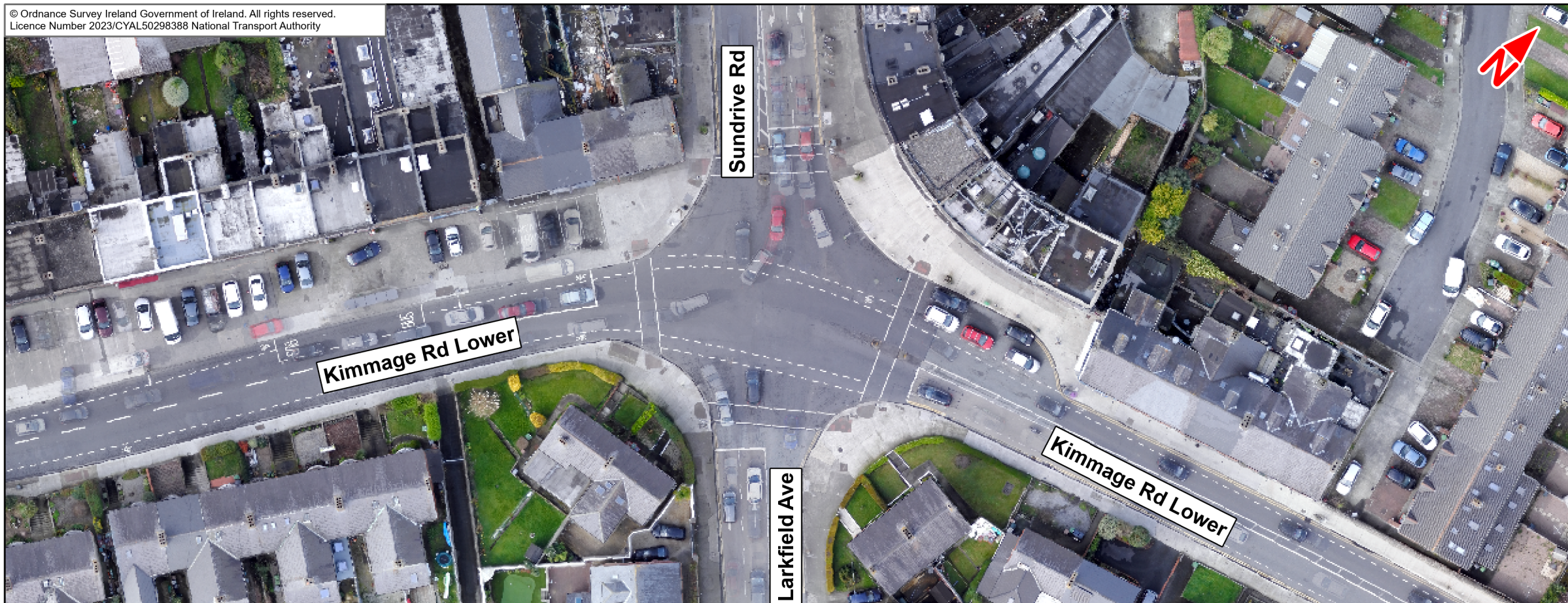
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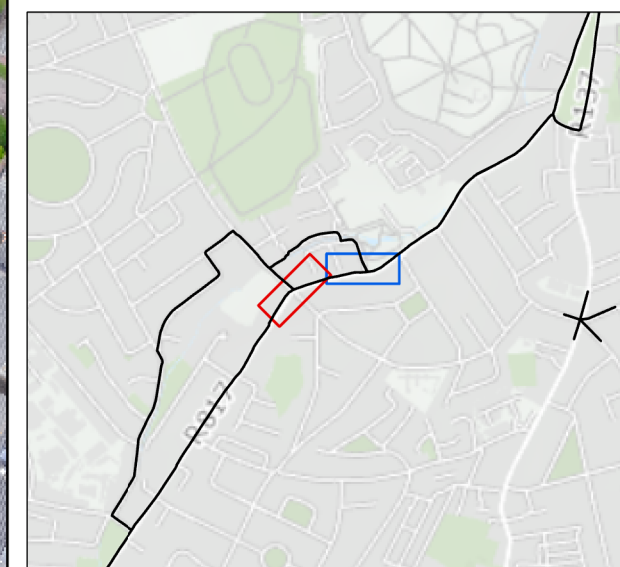
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Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/03/2023	Scale @ A3 1:600	Drawn KJ	Checked TG	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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-0501	Sheet Number 1 of 6	Status A	Rev M01	

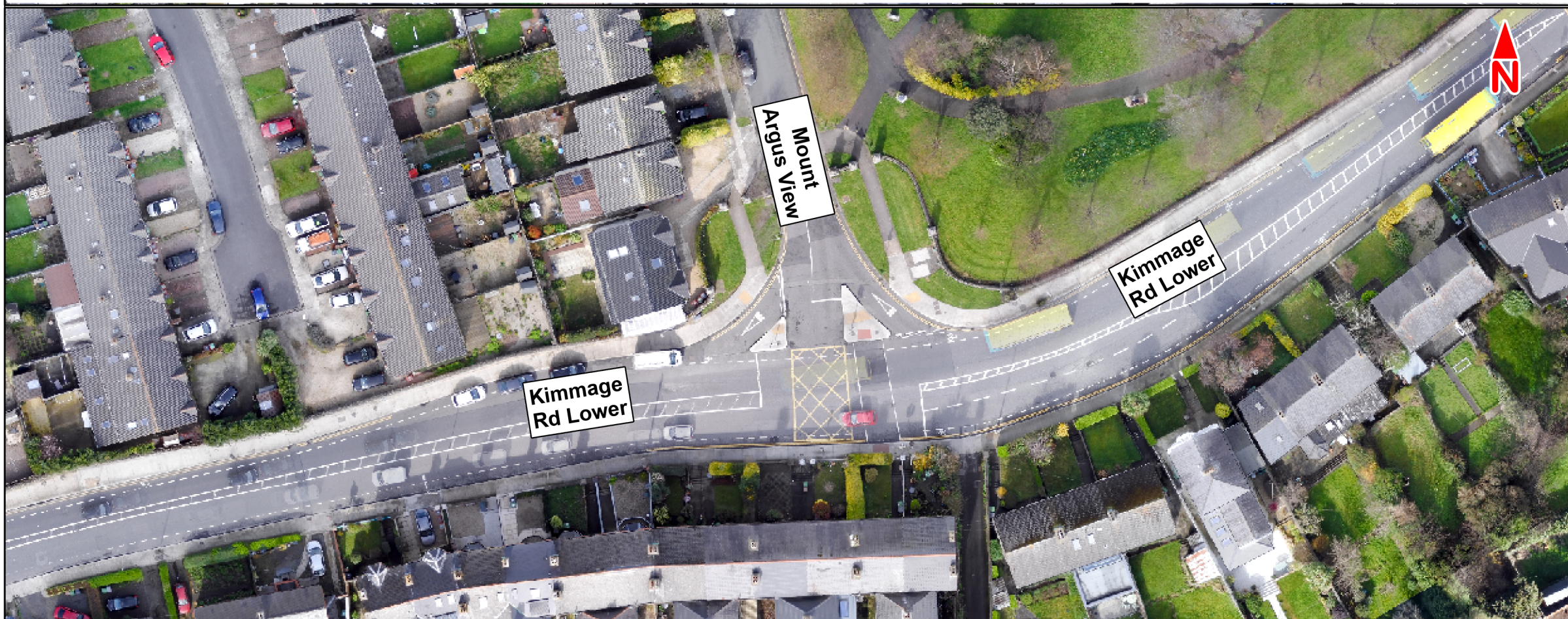


A) R817 KIMMAGE ROAD LOWER, SUNDRIVE ROAD AND LARKFIELD AVENUE



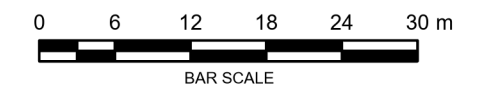
Legend

- 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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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

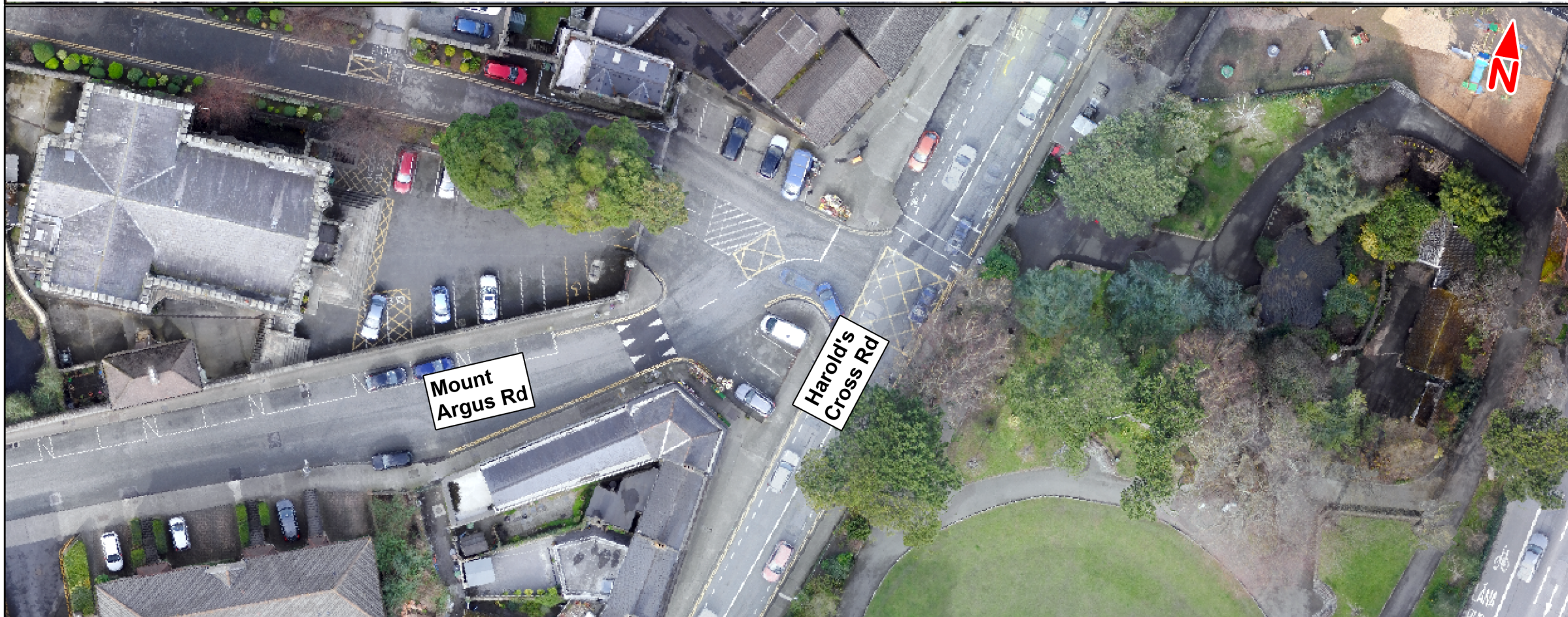
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Approved: DK

QMS Code

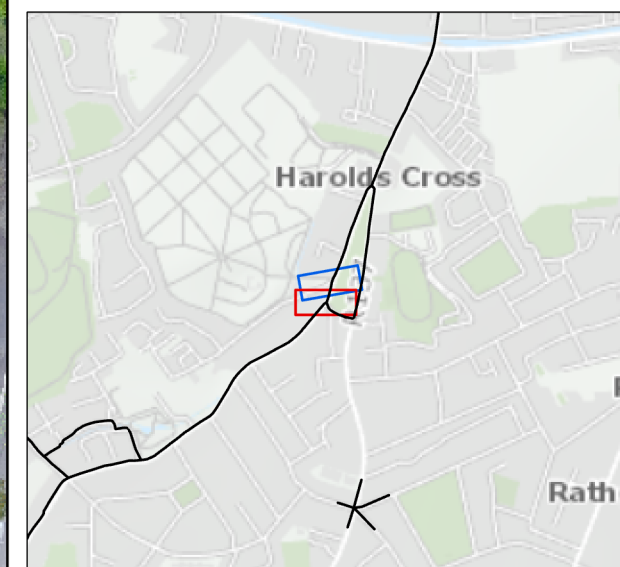
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Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0502	Sheet Number 2 of 6	Status A	Rev M01



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



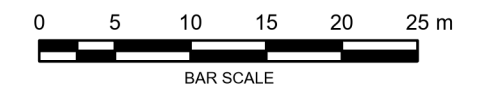
B) R817 HAROLD'S CROSS ROAD / MOUNT ARGUS ROAD



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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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: 1:500
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

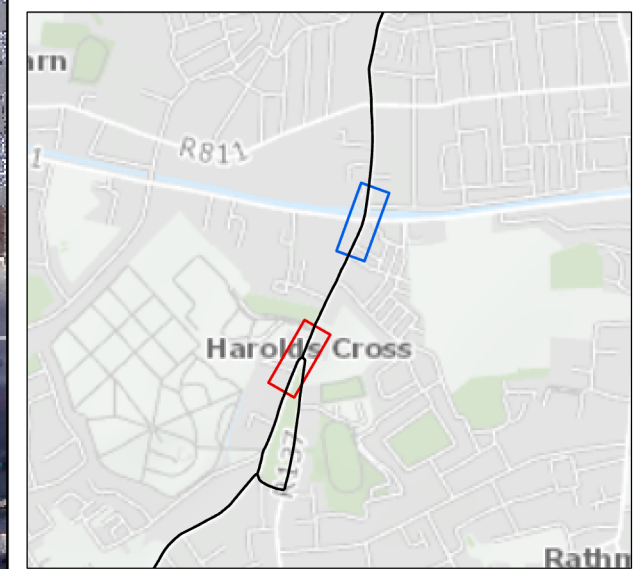
Drawn: KJ
Checked: TG
Approved: DK

QMS Code

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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	

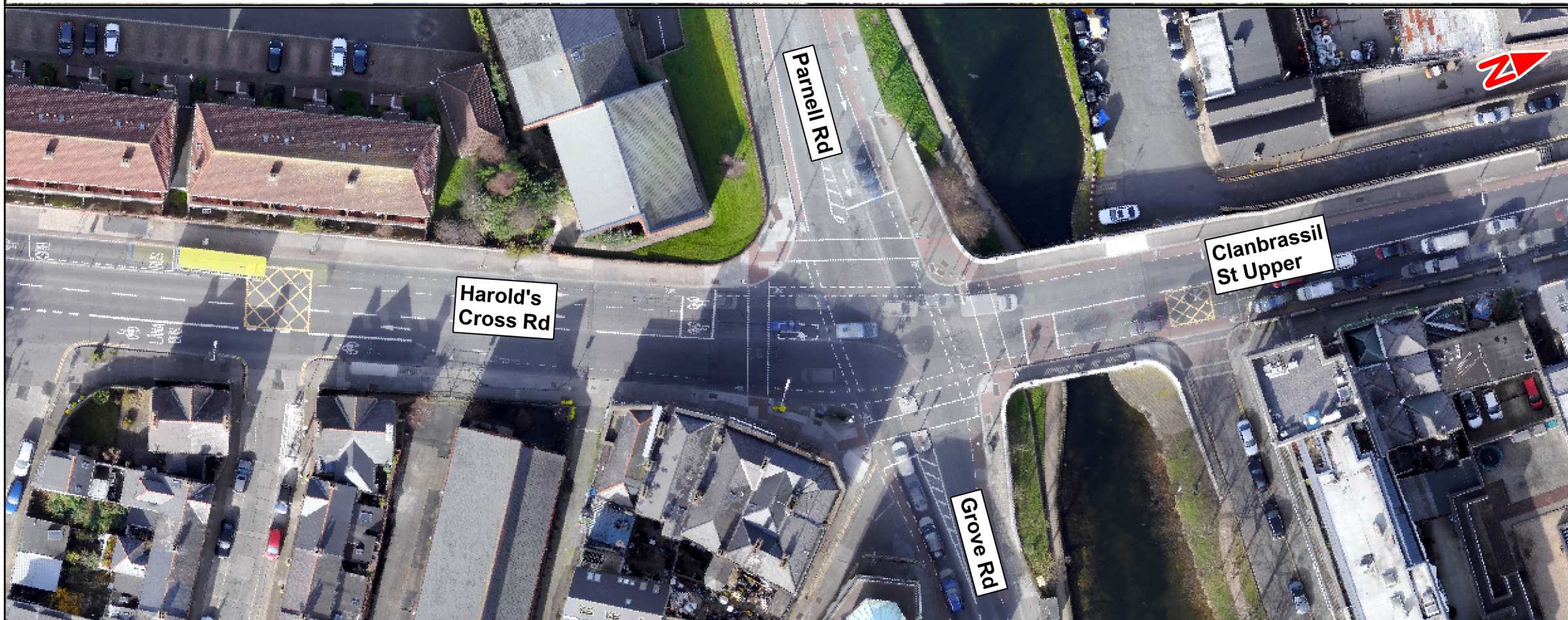


A) R137 HAROLD'S CROSS ROAD / R137 HAROLD'S CROSS ROAD



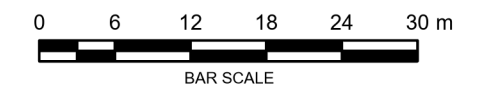
Legend

- 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



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

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Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

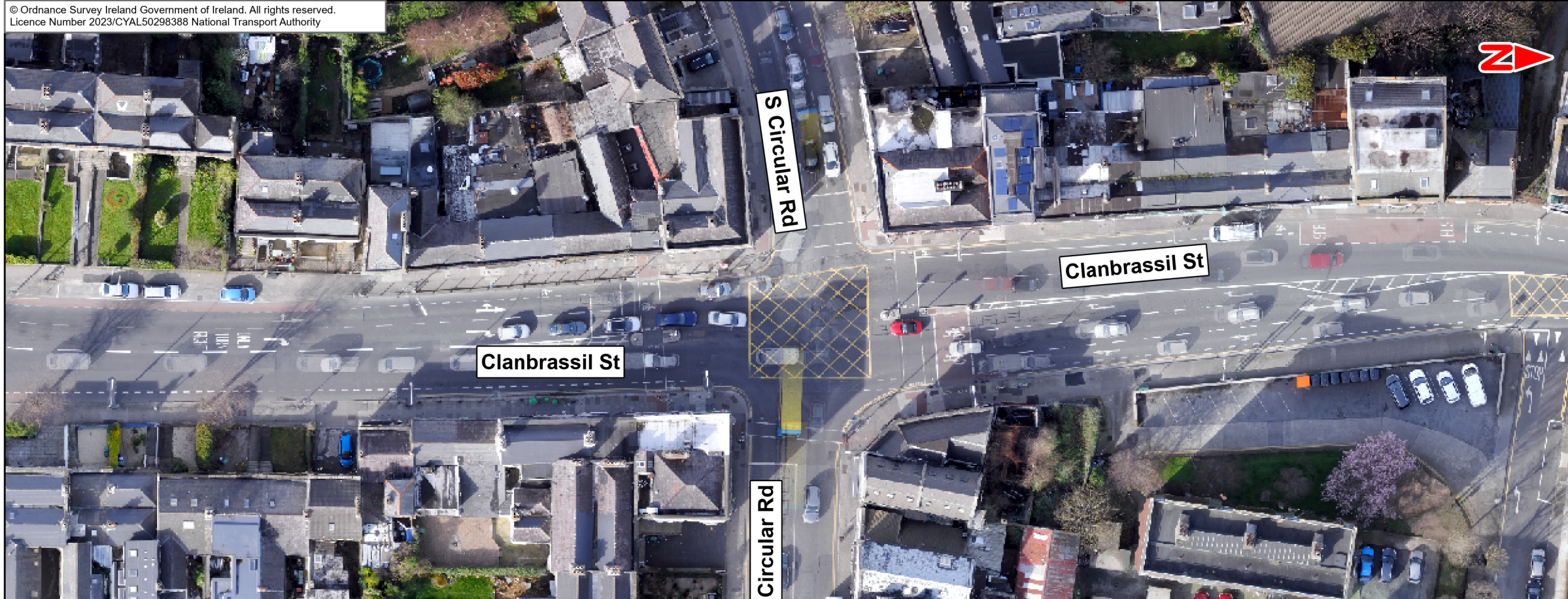
Date: 06/03/2023
Scale @ A3: 1:600
Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: KJ
Checked: TG
Approved: DK

QMS Code

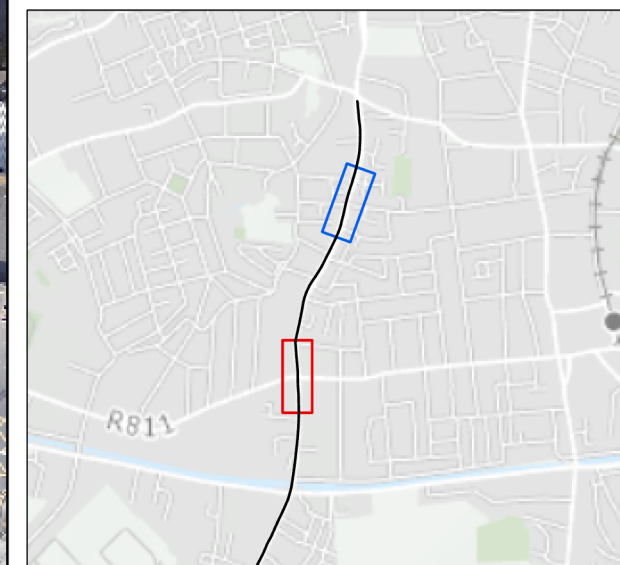
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Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0504	Sheet Number 4 of 6	Status A	Rev M01	



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



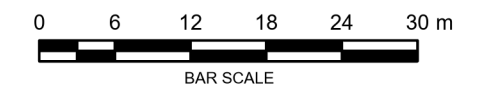
B) R137 NEW STREET SOUTH / MALPAS STREET / LONG LANE



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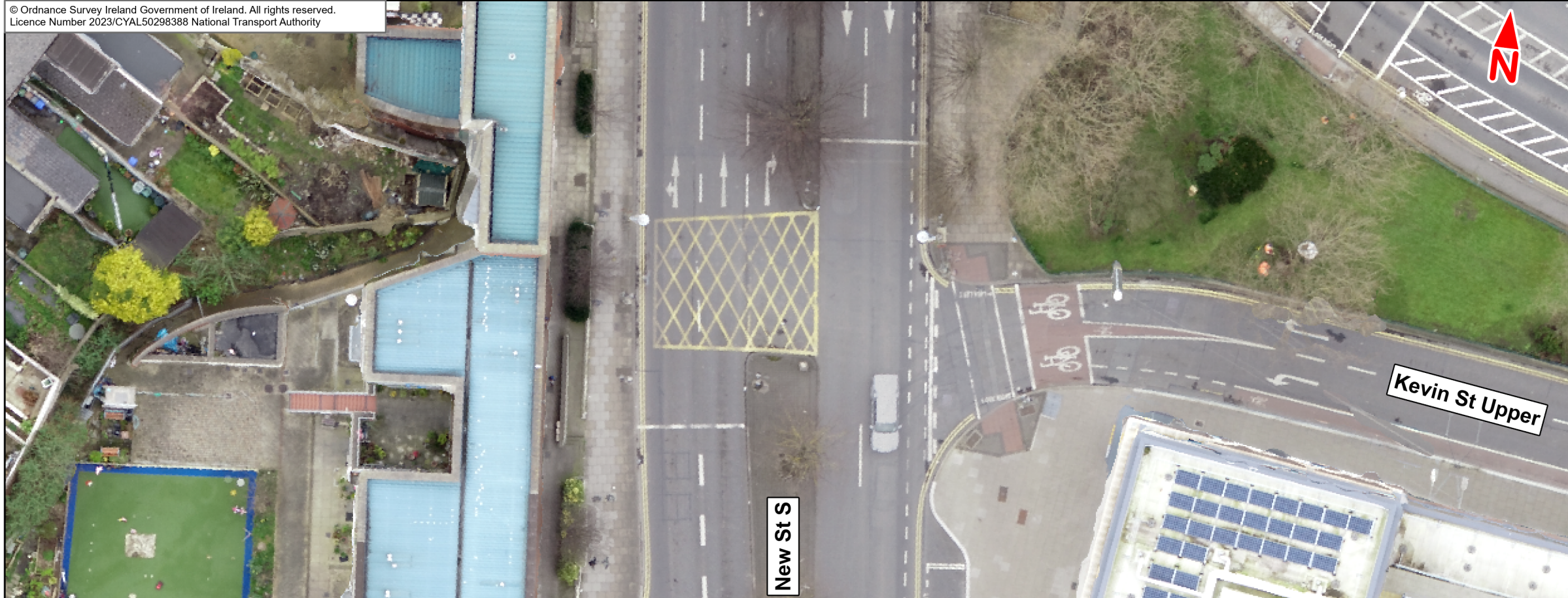
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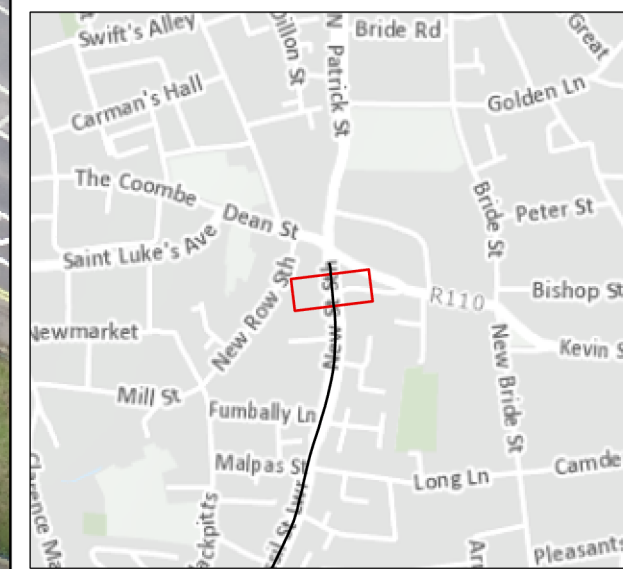
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	KJ	TG	DK	ISSUE FOR PHASE 4 : PLANNING

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

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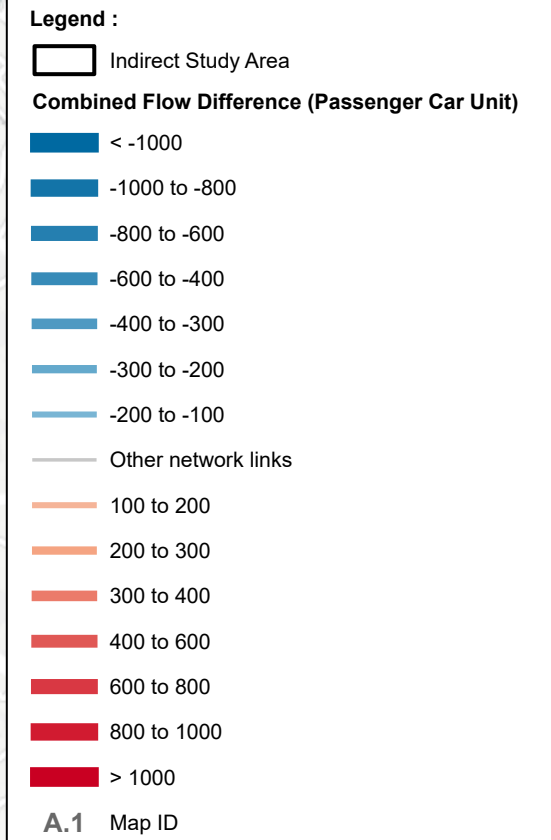
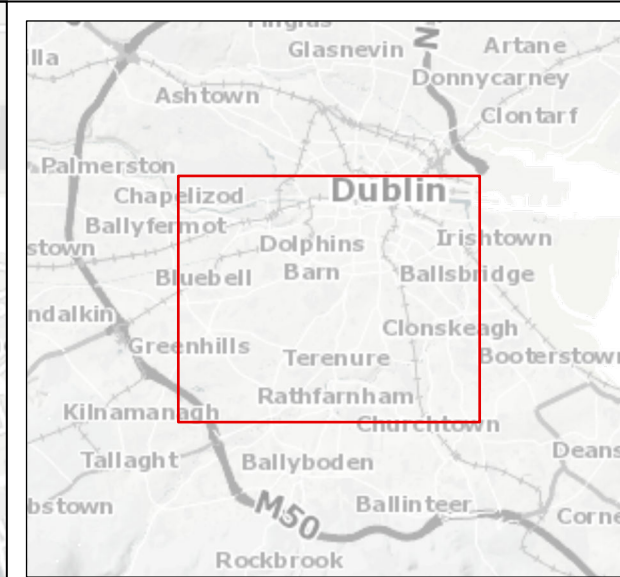
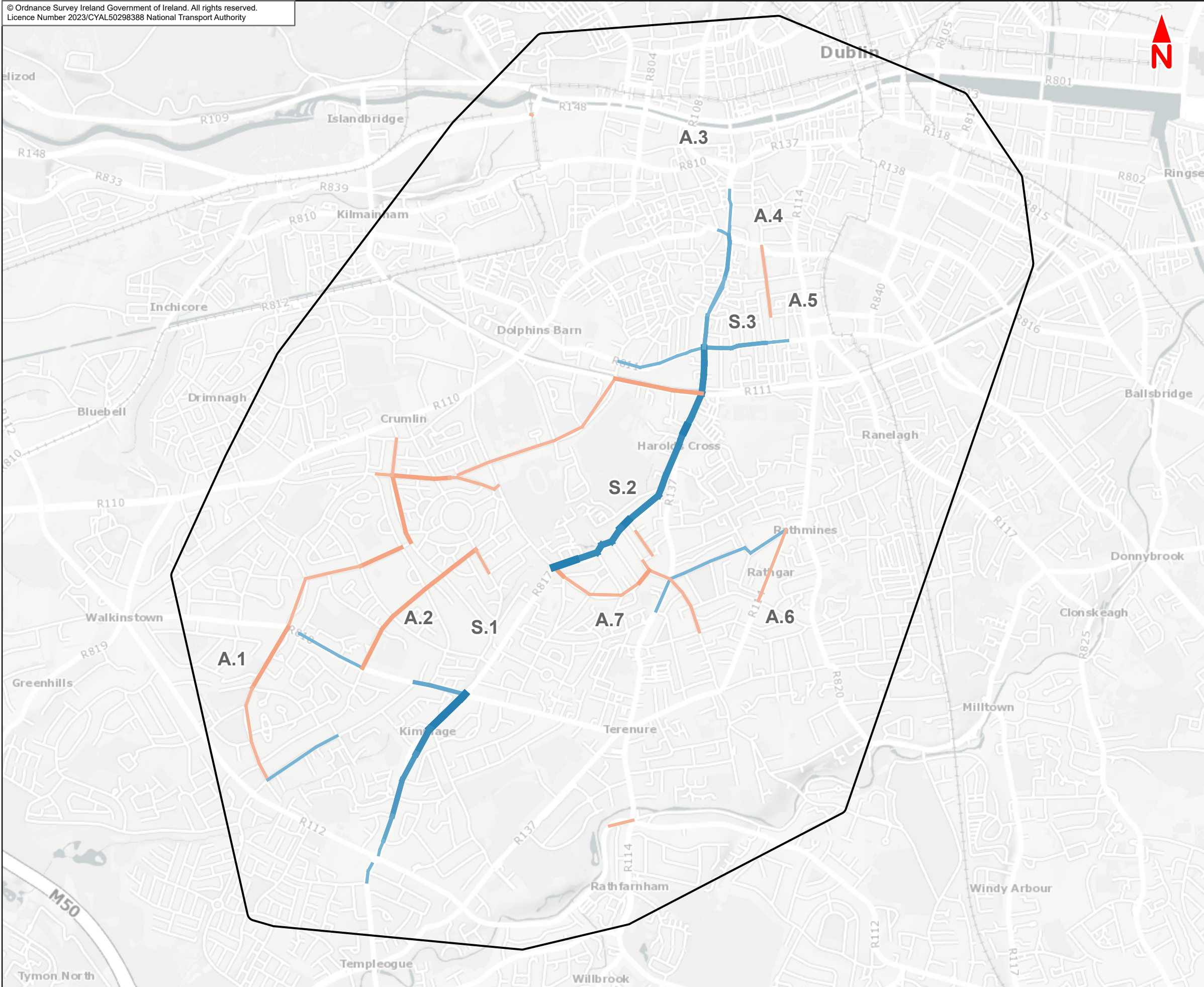
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	KJ	TG	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Údarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 06/03/2023	Scale @ A3 1:325	Drawn KJ	Checked TG	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

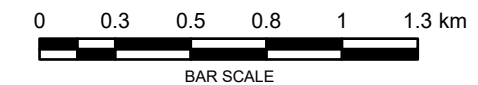
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Drawing Title Kimmage to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0506	Sheet Number 6 of 6	Status A	Rev M01	



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



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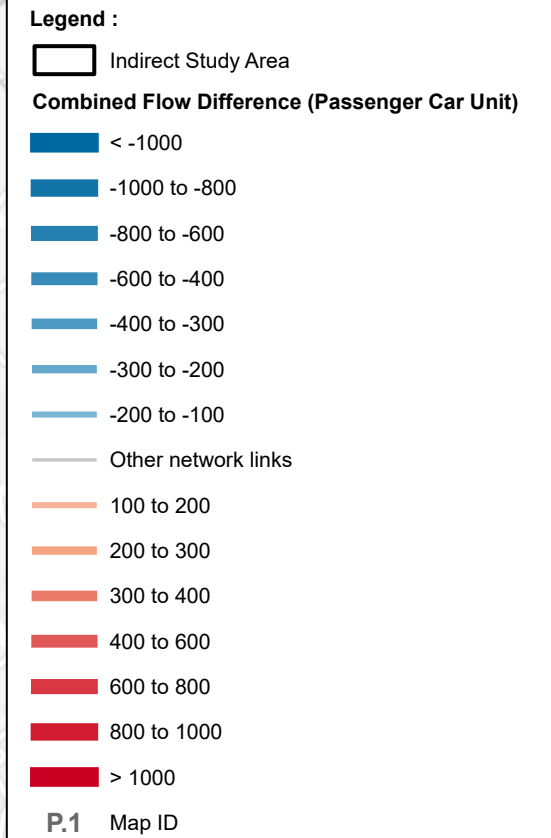
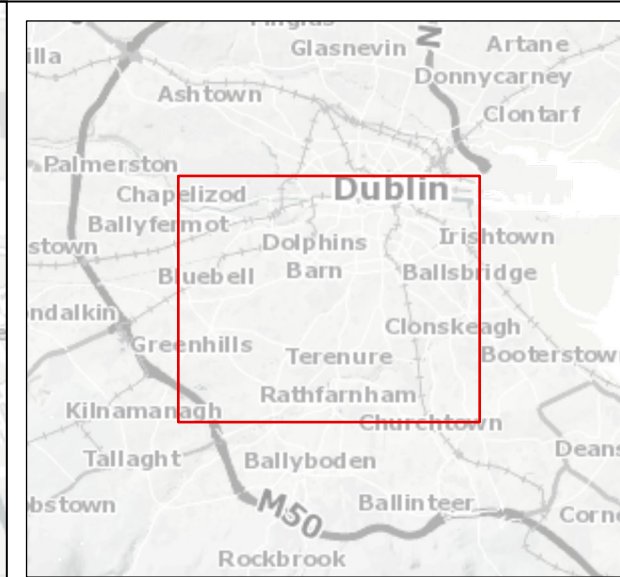
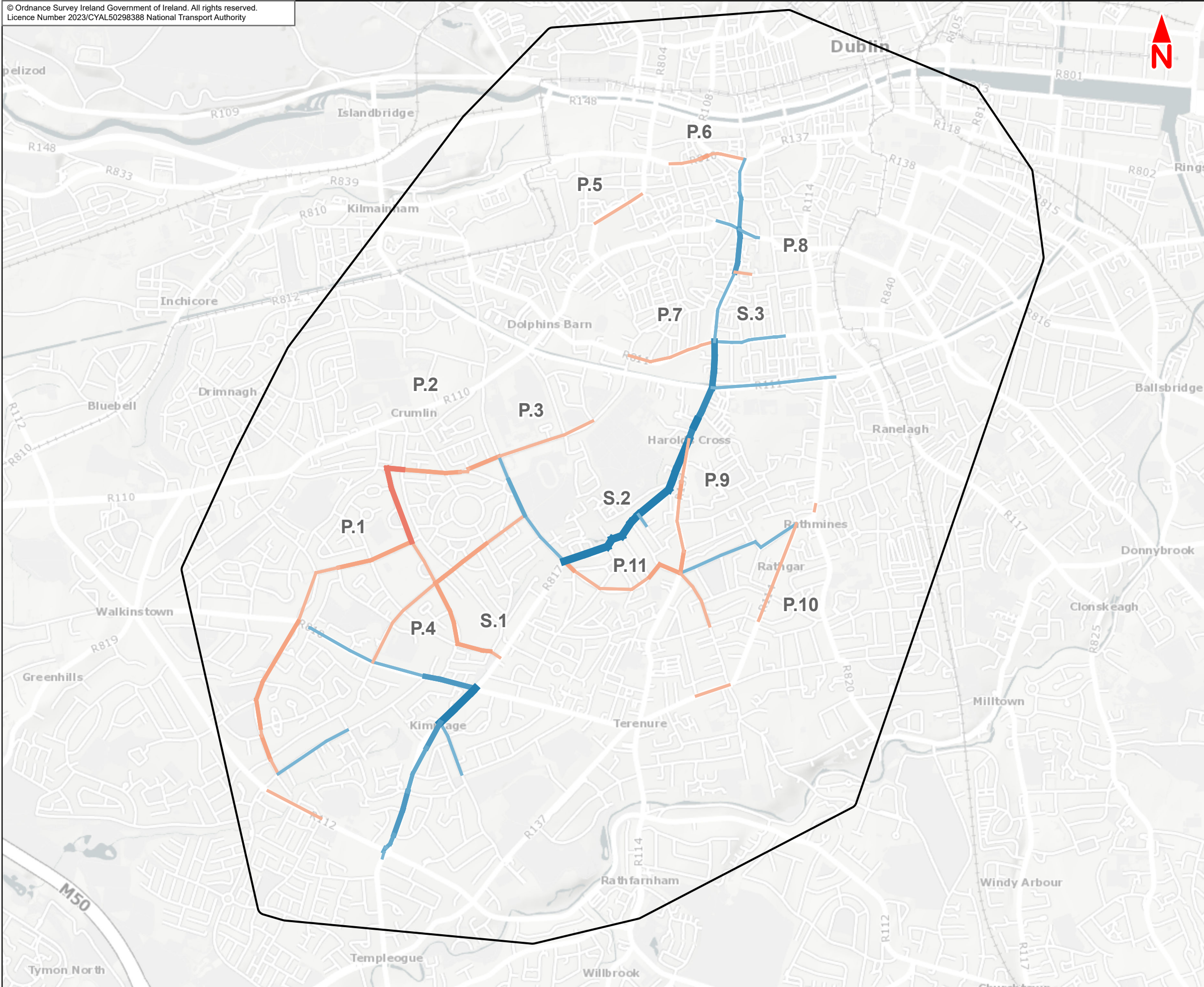
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	HCH	AM	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 10/03/2023	Scale @ A3 1:25 000	Drawn HCH	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

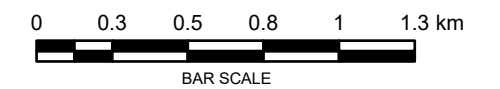
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.7 Kimmage to City Centre Core Bus Corridor Scheme Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0002	Sheet 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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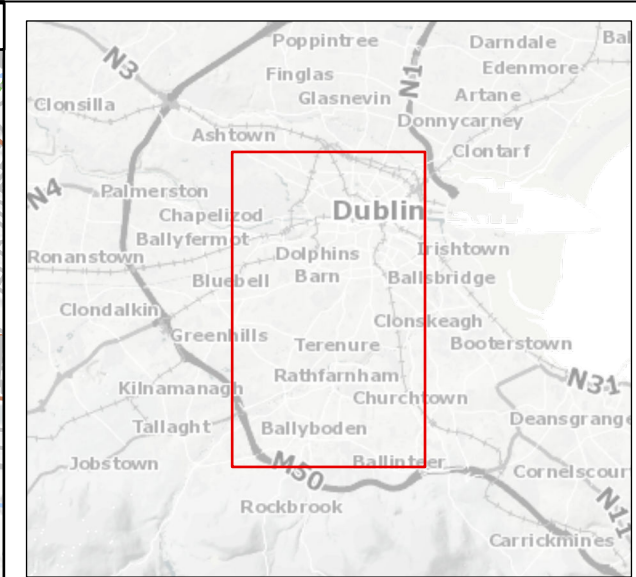
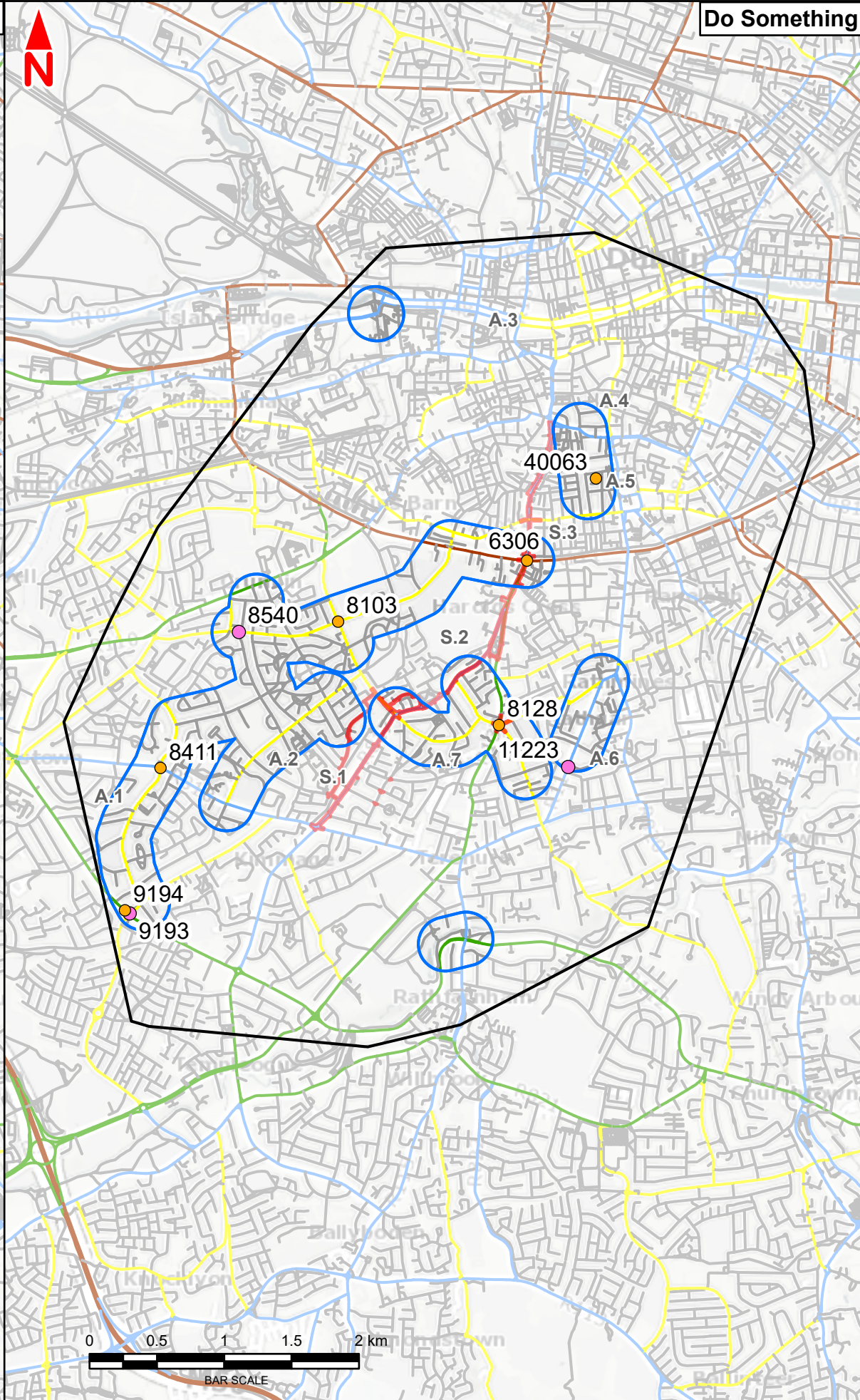
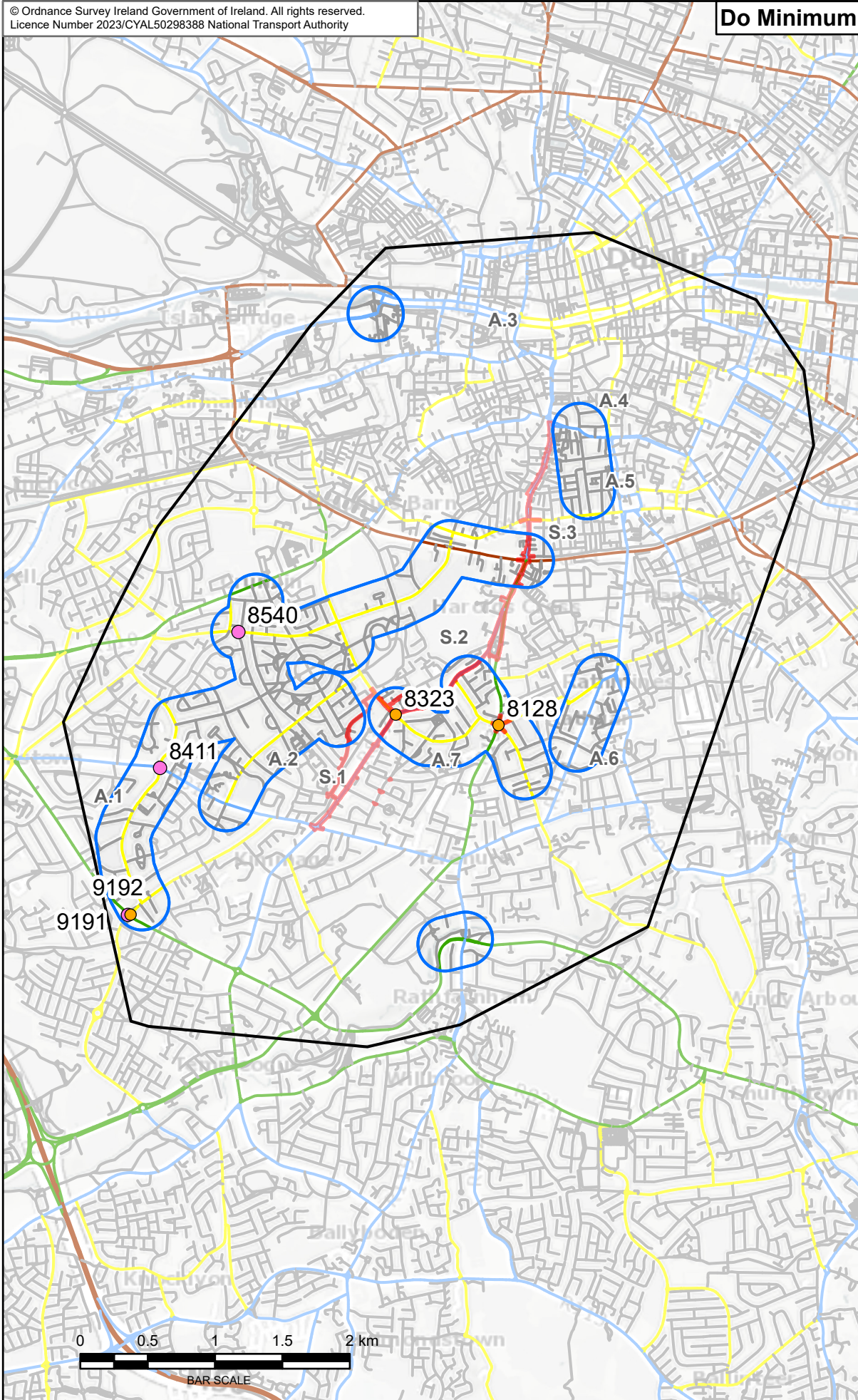
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN		Figure 6.8	
Drawing Title CORE BUS CORRIDORS INFRASTRUCTURE WORKS		Core Bus Corridor Scheme	
Date 10/03/2023		Scale @ A3 1:25 000	
Project Code BCIDE		Originator Code JAC	
Drawing File Name BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0003		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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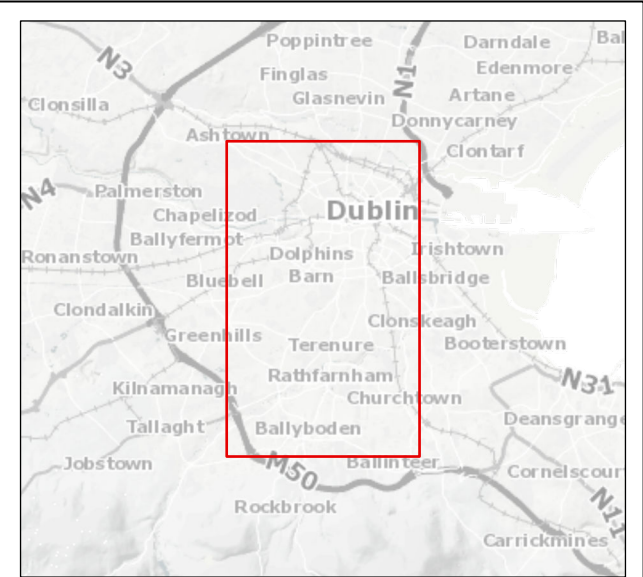
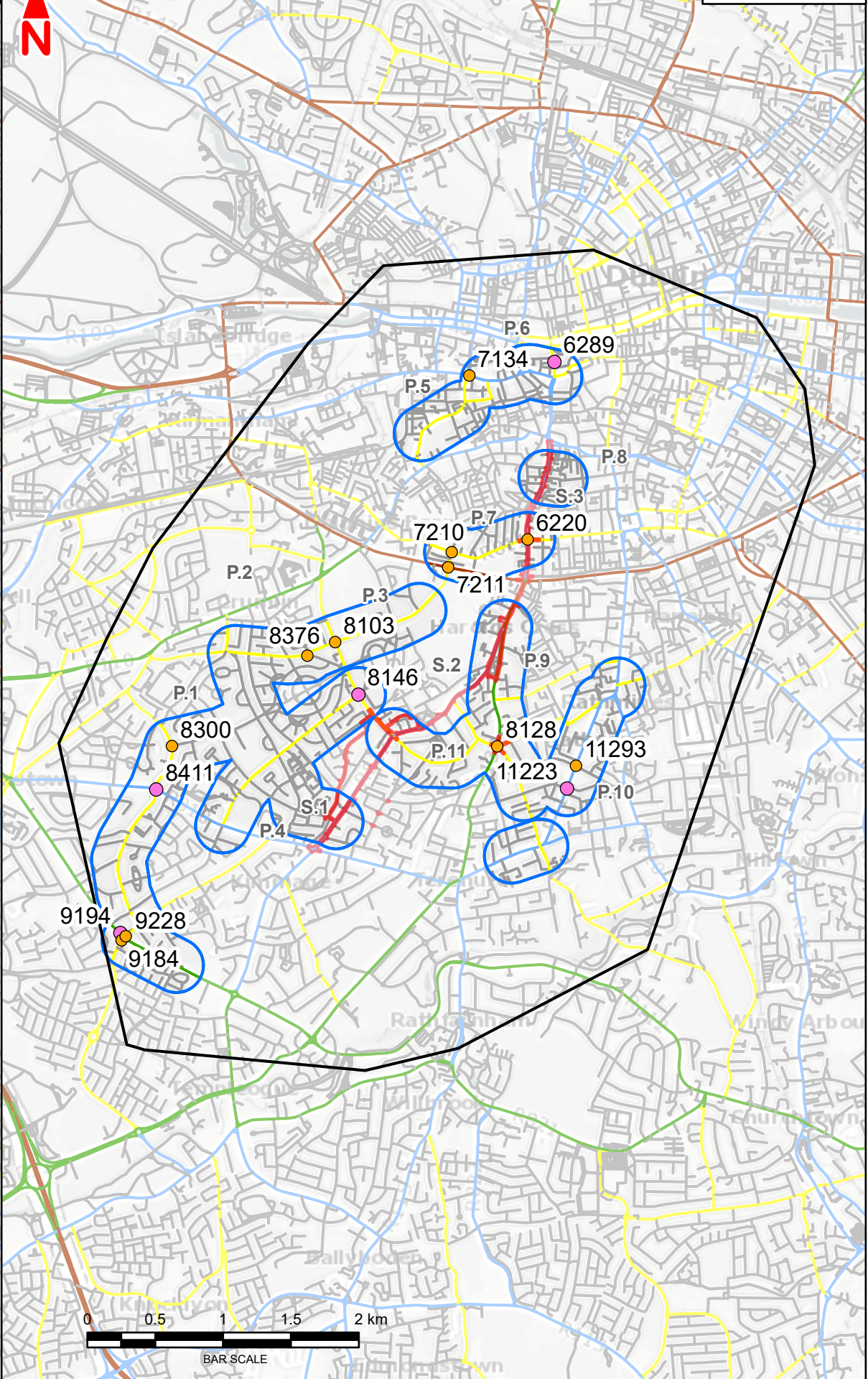
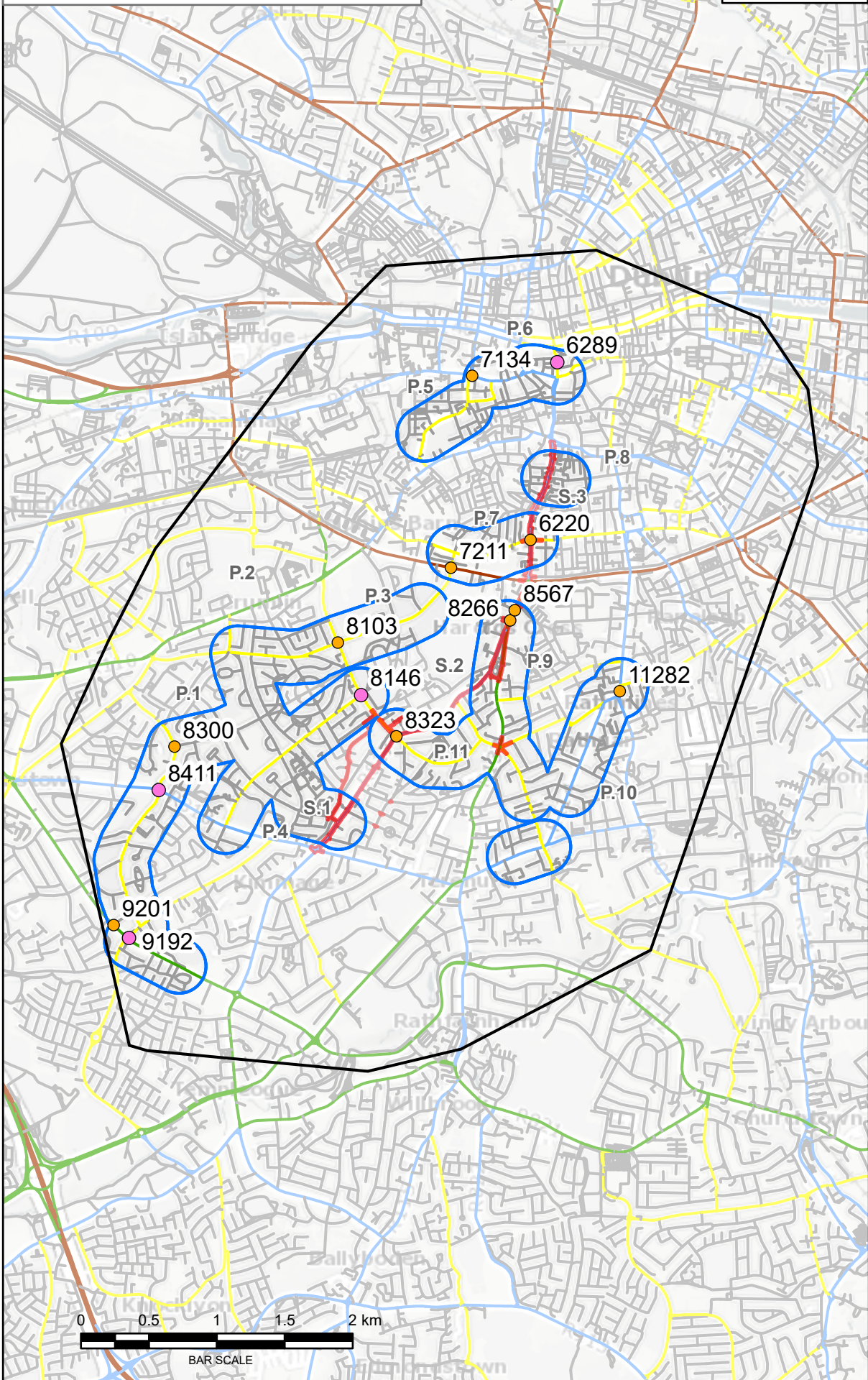
Rev	Date	Drn	Chk'd	App'd	Description
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 10/03/2023	Scale @ A3 1:40 000	Drawn HCH	Checked AM	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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-0004	Sheet Number 1 of 1	Status A	Rev M01	

6.10

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



- Legend :**
- Direct Study Area
 - Area of Influence
- 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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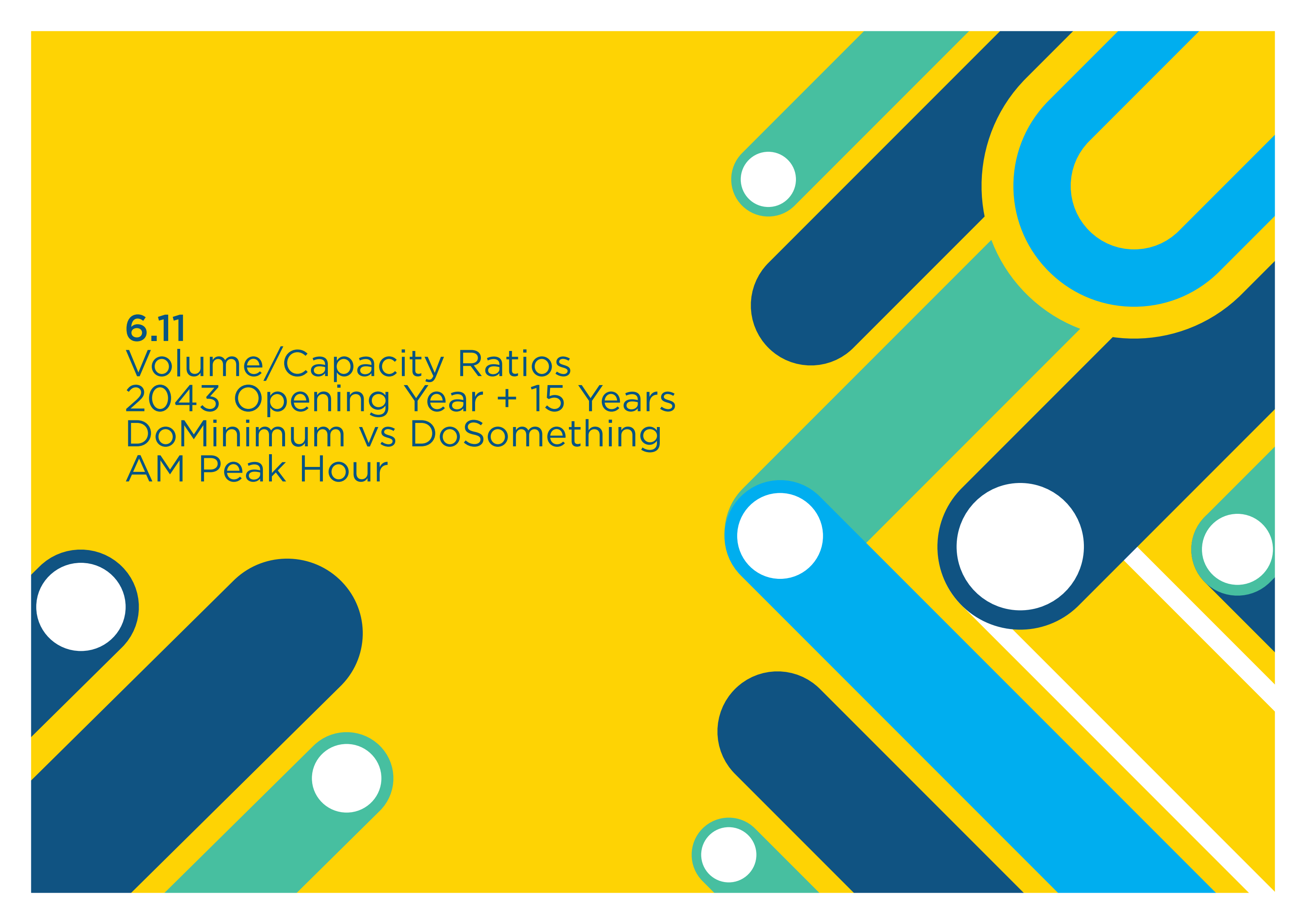
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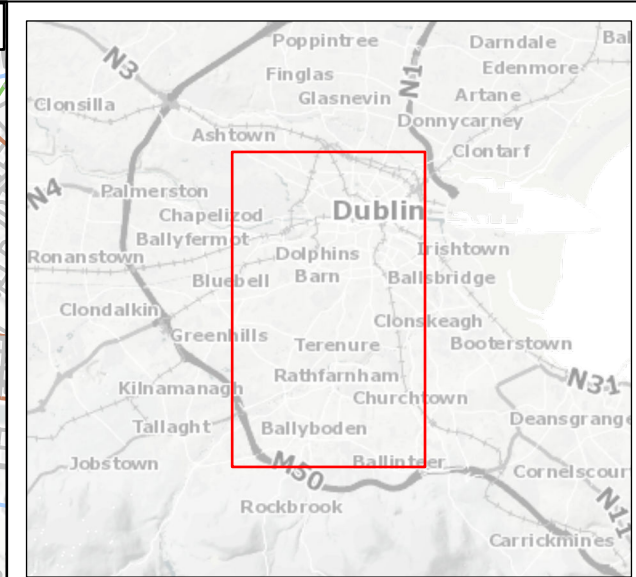
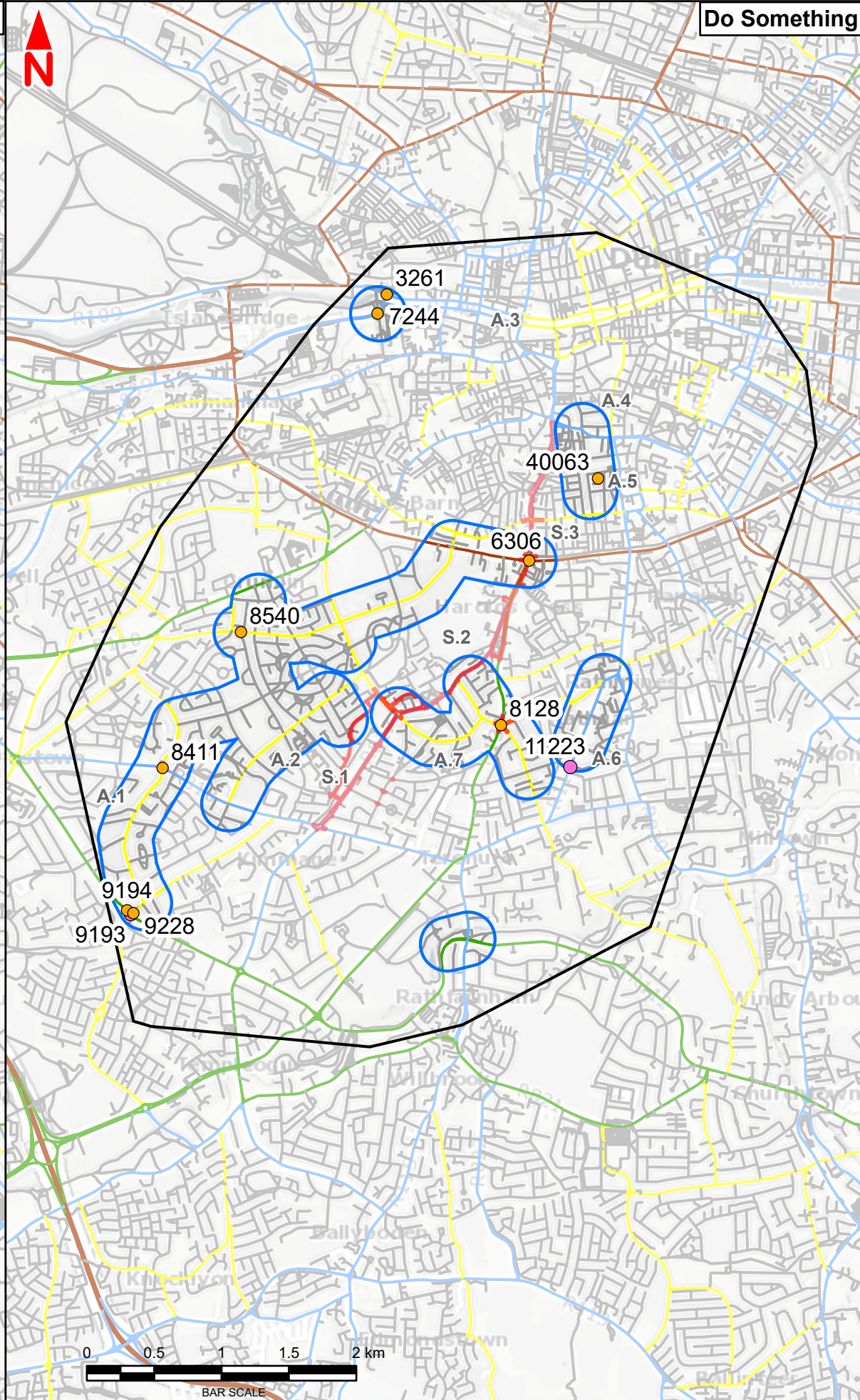
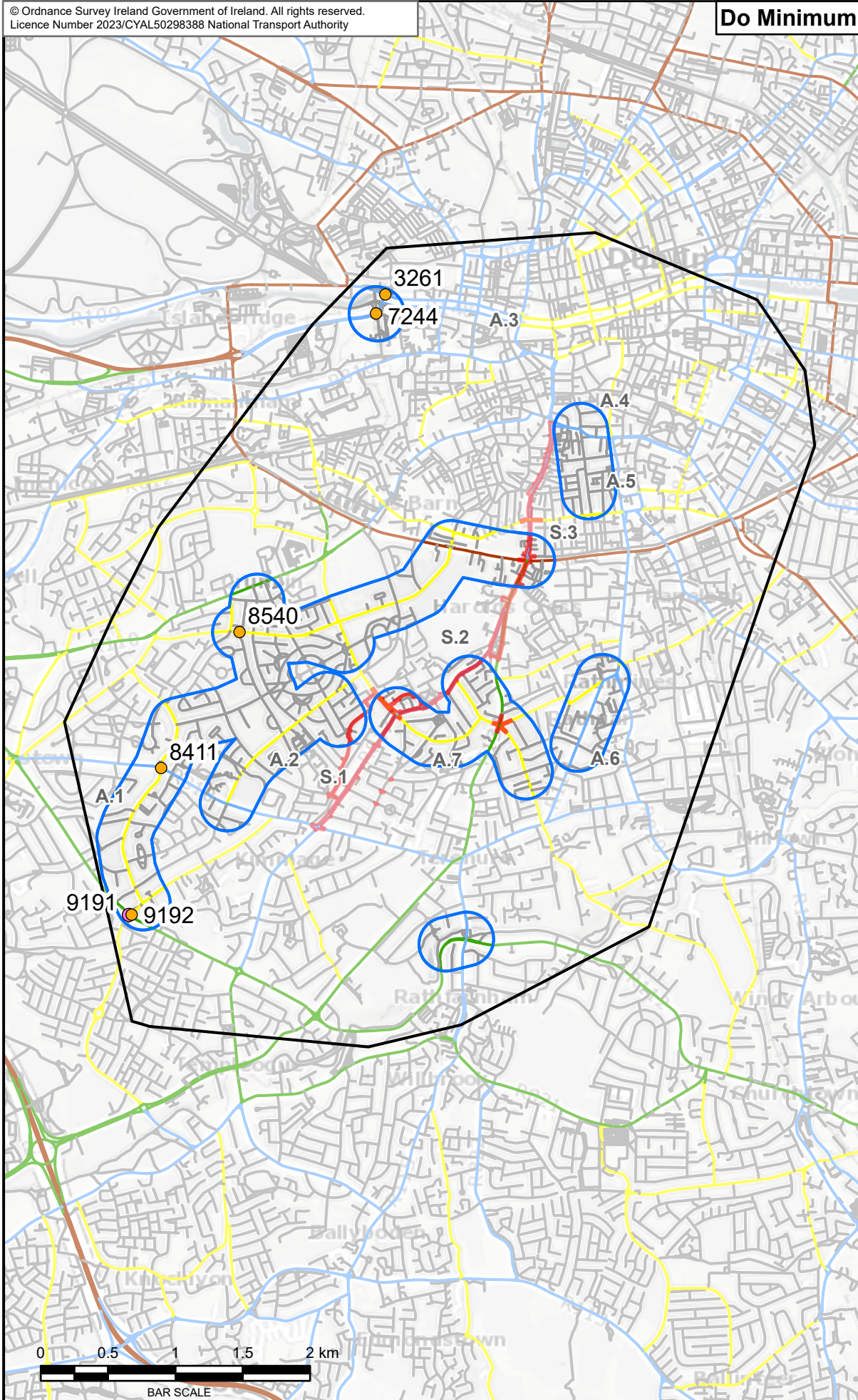
Rev	Date	Drn	Chk'd	App'd	Description
M01	Mar 2023	HCH	AM	DK	ISSUE FOR PHASE 4 : PLANNING

Client		Consultant	
 Udarás Náisiúnta Iompair National Transport Authority			
Date	Scale @ A3	Drawn	Checked
10/03/2023	1:40 000	HCH	AM
Project Code	Originator Code	QMS Code	
BCIDE	JAC		

Programme Title		
BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title		
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
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0005	1 of 1	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: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 10/03/2023 | Scale @ A3: 1:40 000
Project Code: BCIDE | Originator Code: JAC

Drawn: HCH | Checked: AM | Approved: DK

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

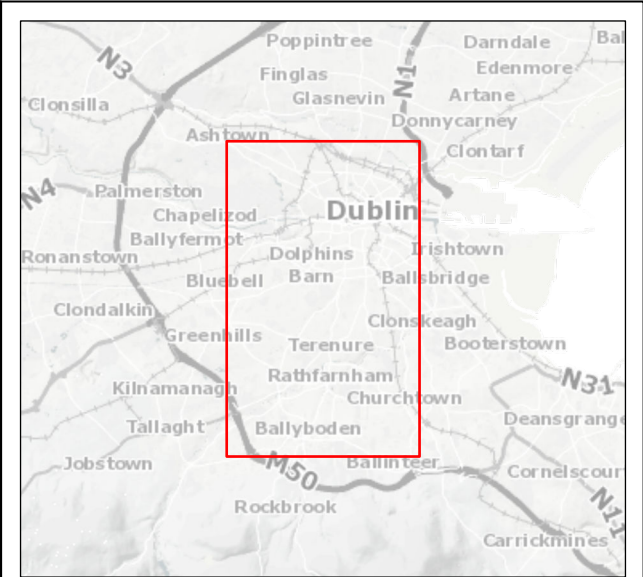
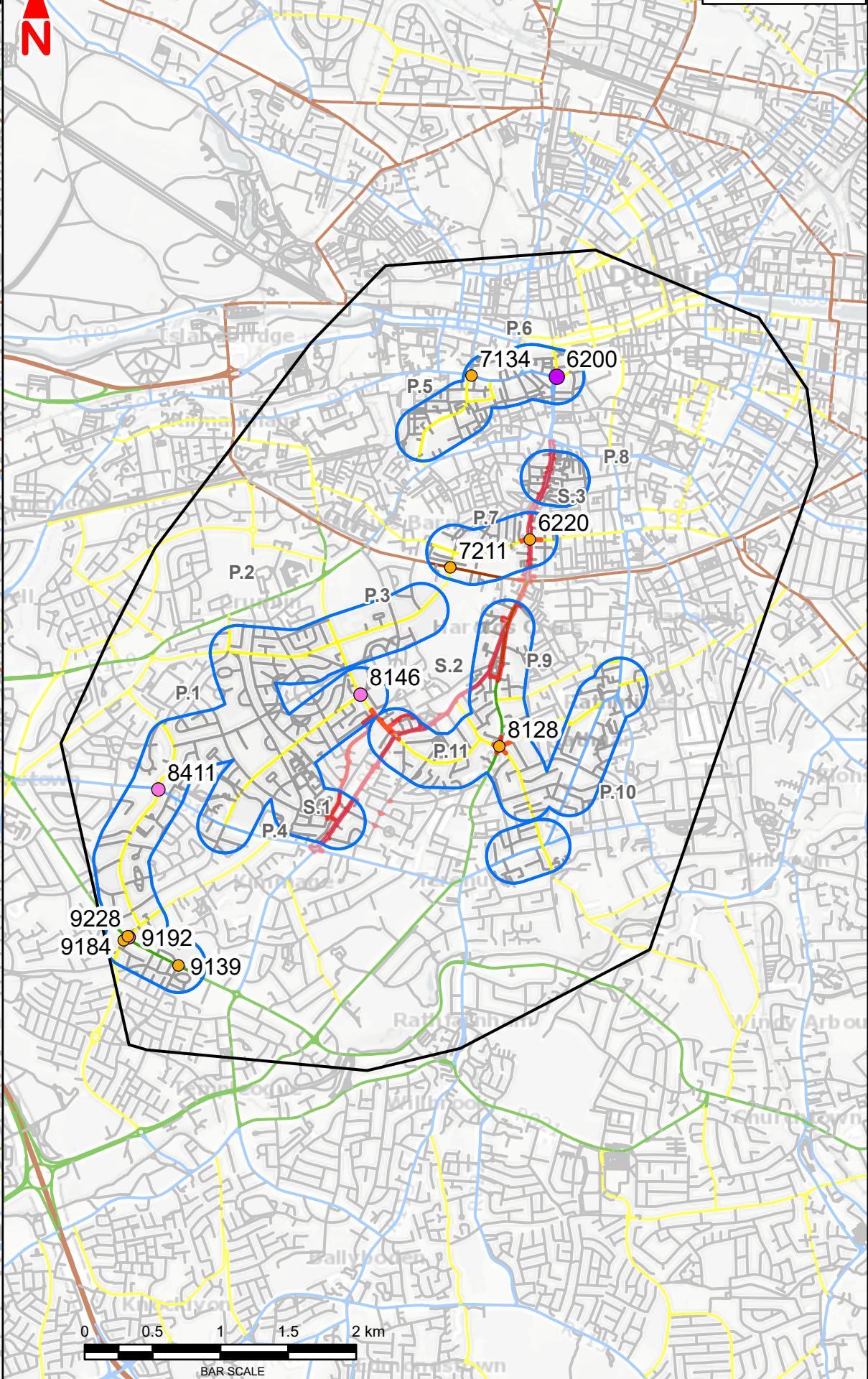
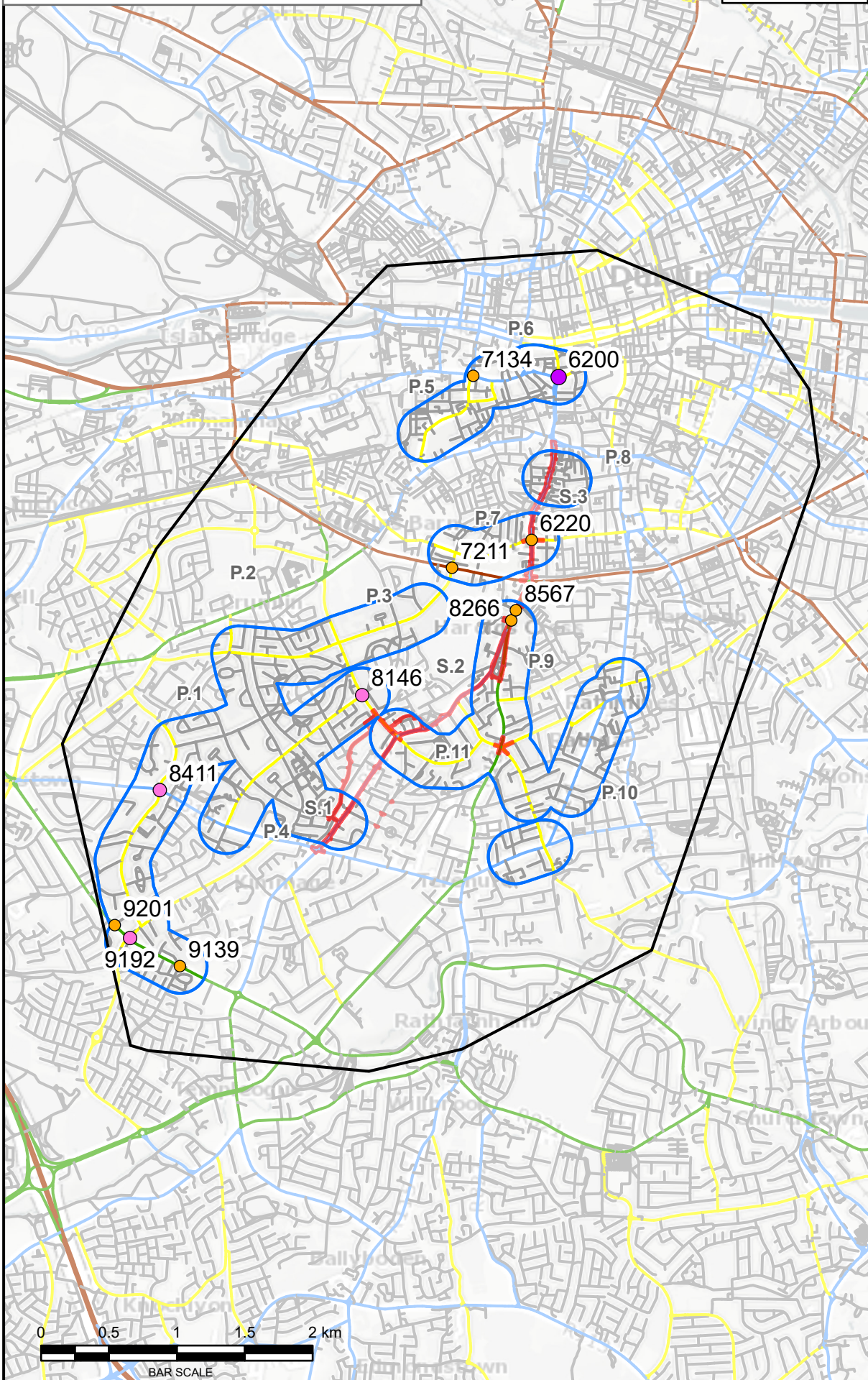
6.12

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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Client

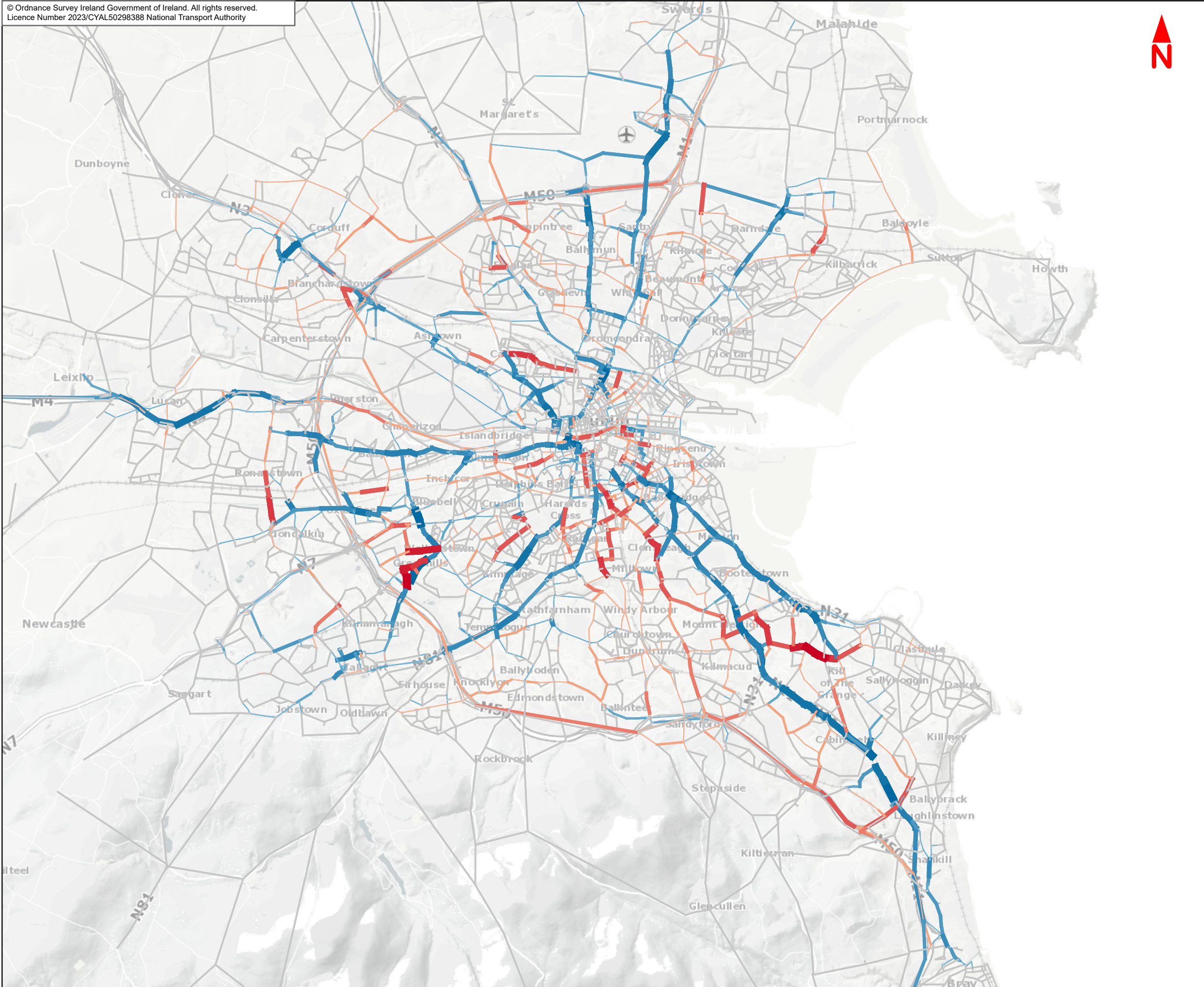
Consultant

Programme Title		BUSCONNECTS DUBLIN	
Drawing Title		CORE BUS CORRIDORS INFRASTRUCTURE WORKS	
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
BCIDE-JAC-ENV_TT-0011_XX_00-DR-GG-0007	1 of 1	A	M01

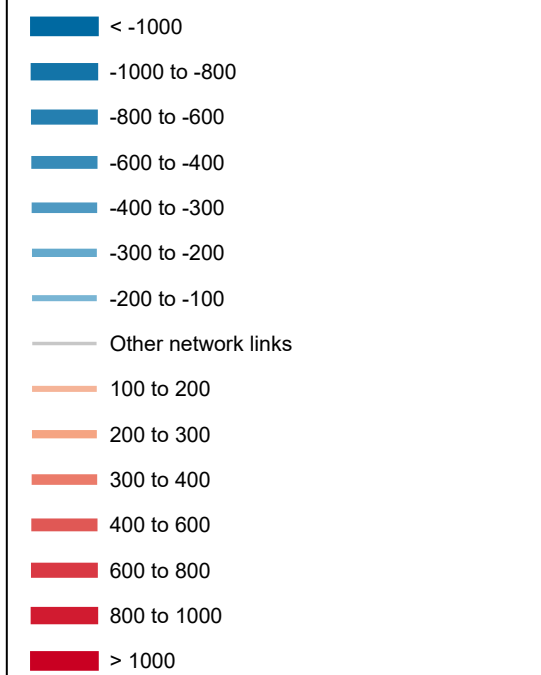
Date	Scale @ A3	Drawn	Checked	Approved
10/03/2023	1:40 000	HCH	AM	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			



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



Legend :
Combined Flow Difference (Passenger Car Unit)



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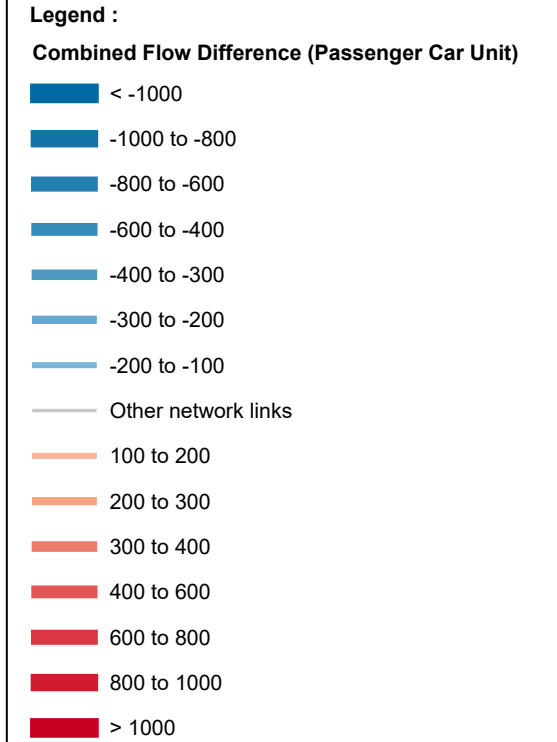
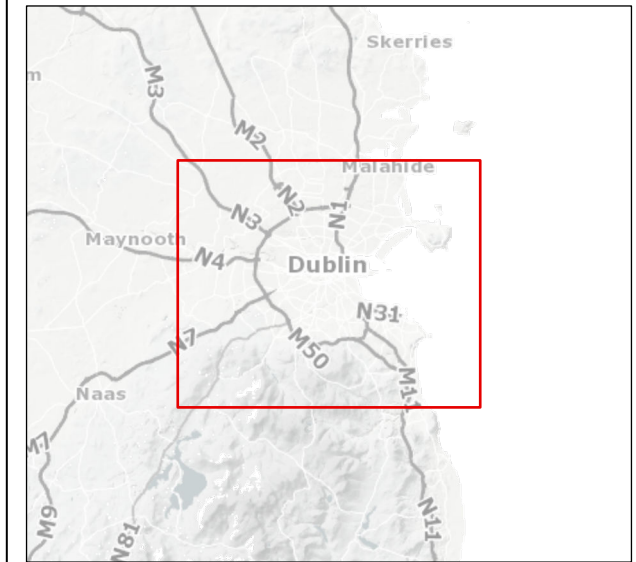
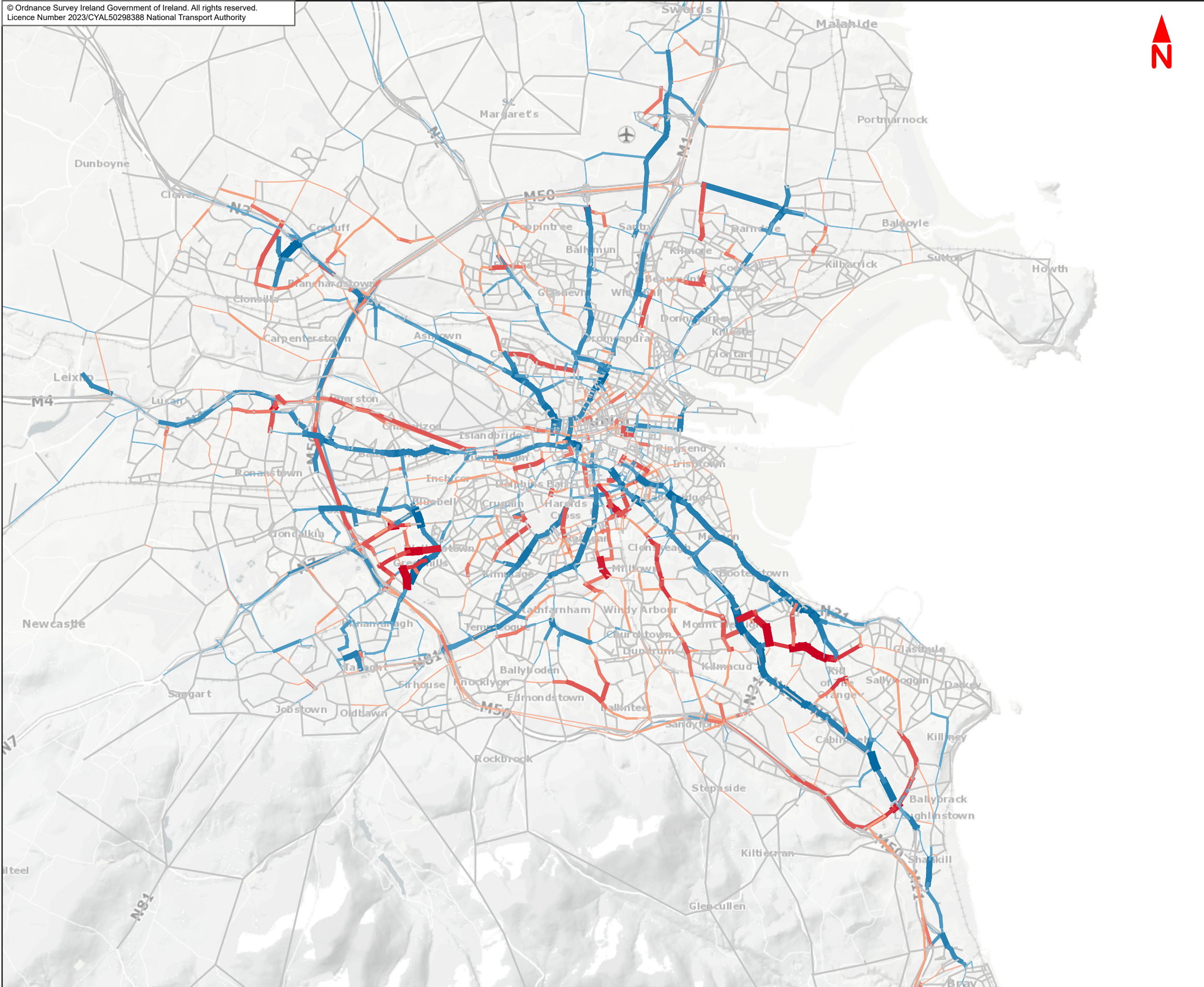
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.13 Flow Distribution 2028 Post Construction Scenario (AM) All Core Bus Corridors			
Date 10/03/2023	Scale @ A3 1:110,000	Drawn HCH	Checked PH
Project Code BCIDE	Originator Code JAC	Approved DK	QMS Code
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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National Transport Authority

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

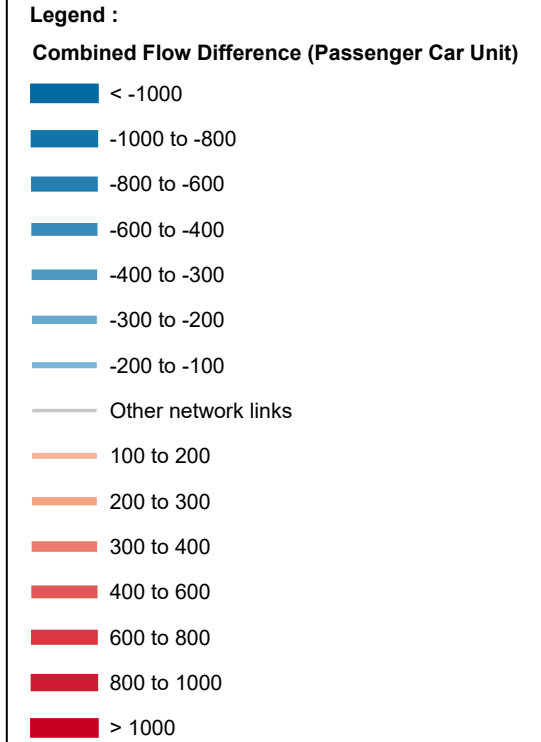
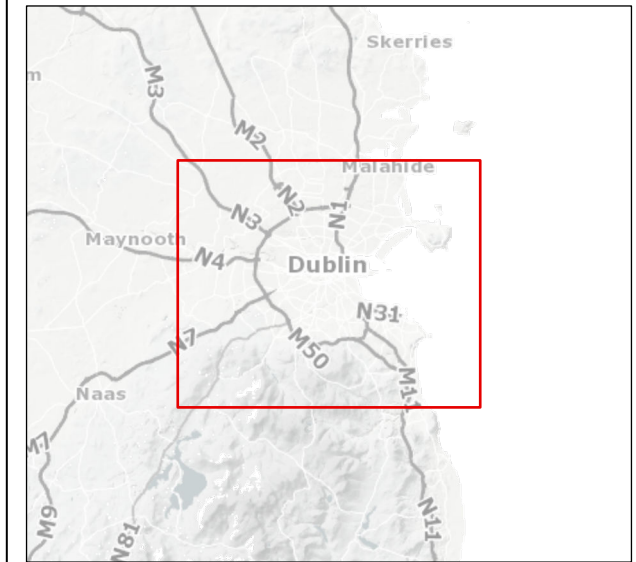
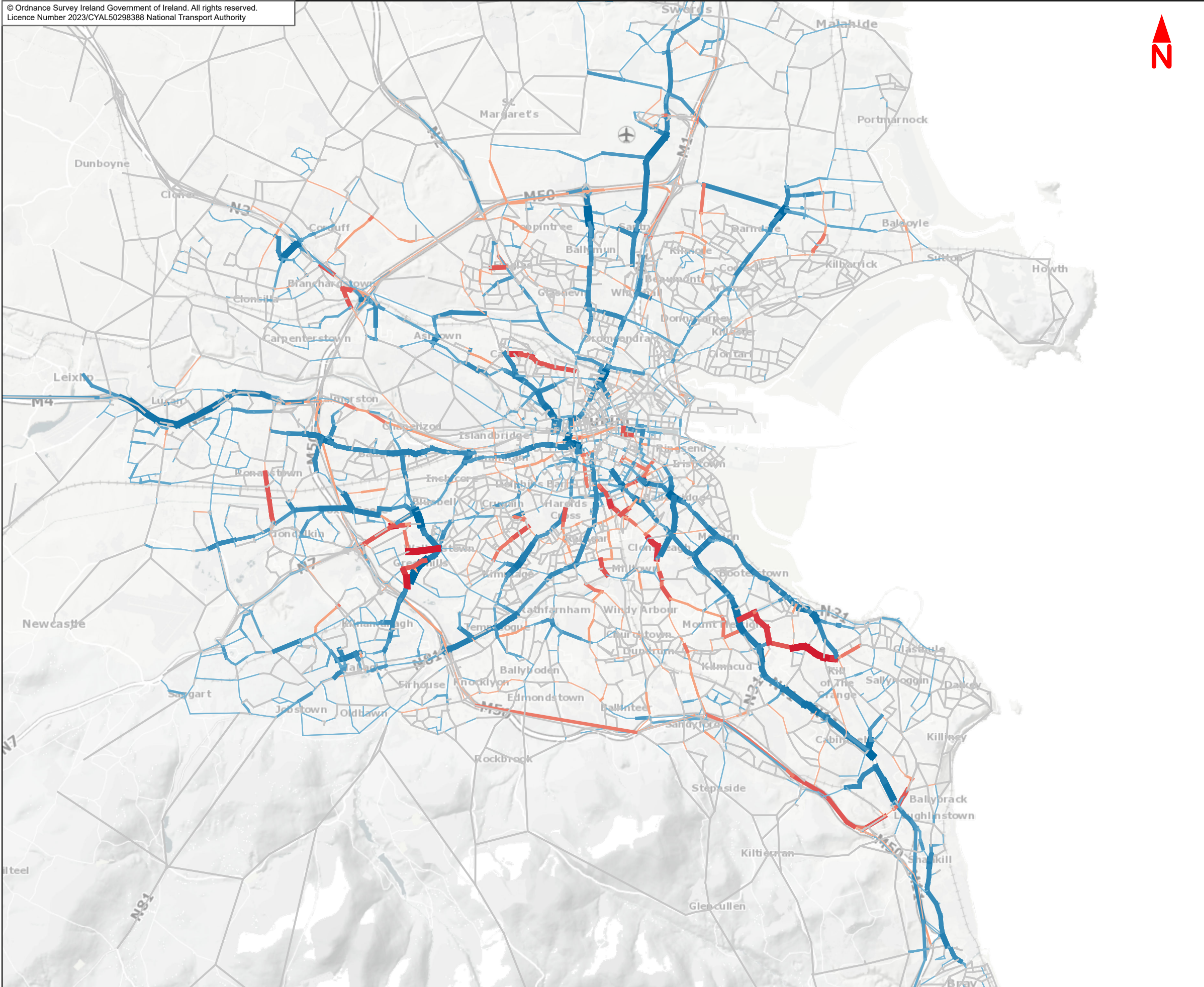
Consultant
JACOBS ARUP SYSTRA

Drawn HCH Checked PH Approved DK
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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National Transport Authority

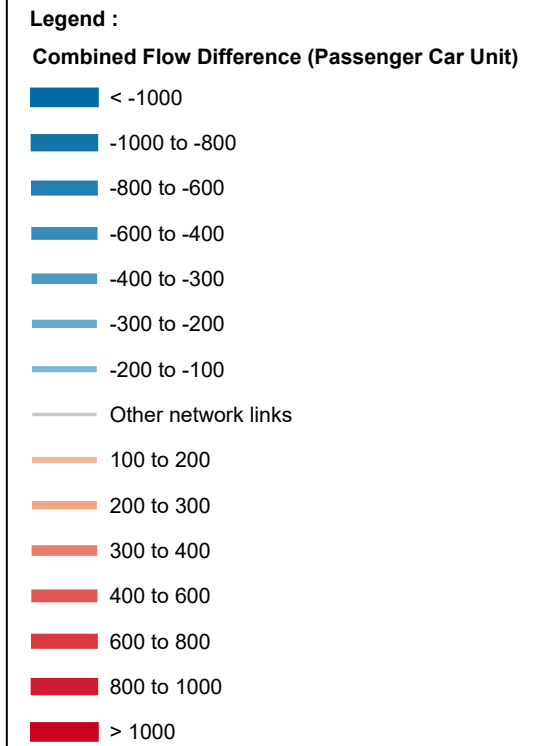
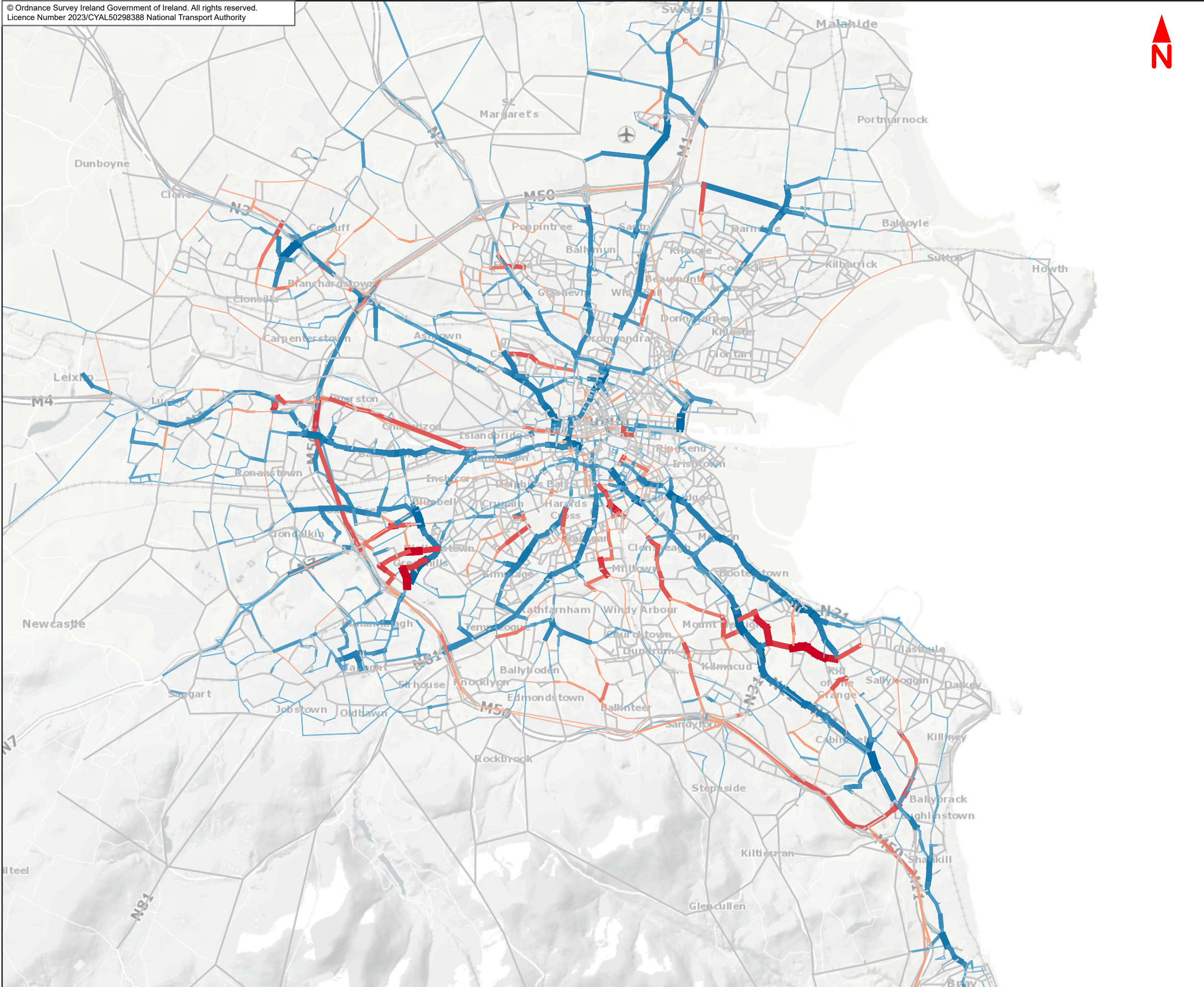
Consultant
JACOBS
ARUP SYSTRA

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	

Date 15/02/2023	Scale @ A3 1:110,000	Drawn HCH	Checked PH	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

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