

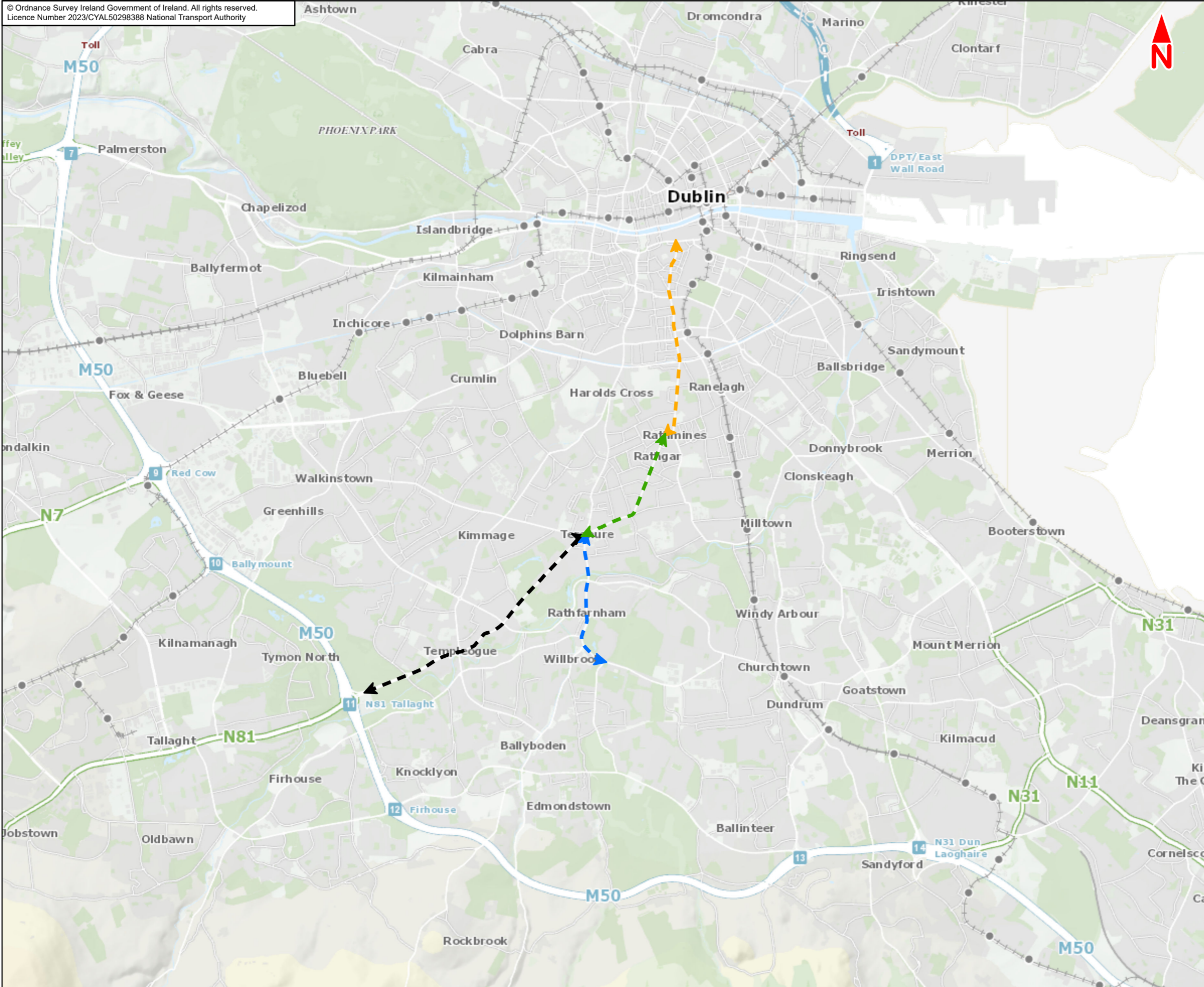
The background is a vibrant yellow. It features several abstract, organic shapes in shades of blue and green. These shapes are interconnected and layered, creating a sense of depth and movement. Scattered throughout the composition are several white circles of varying sizes, some of which are partially enclosed by the blue and green shapes. The overall aesthetic is modern and dynamic.

Chapter 06

Traffic & Transport

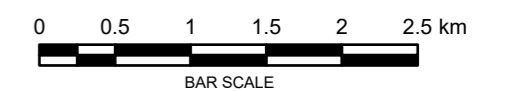
6.1
Proposed Scheme
Extents





- Legend :**
- Section 1**
 R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
 - Section 2**
 R821 Nutgrove Avenue to R137 Terenure Road North - Grange Road, Rathfarnham Road
 - Section 3**
 R137 Terenure Road North to Charleville Road - R114 Terenure Road East, Rathgar Road
 - Section 4**
 Charleville Road to R137 Dame Street

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M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

Client

 Udarás Náisiúnta Iompair
 National Transport Authority

Consultant

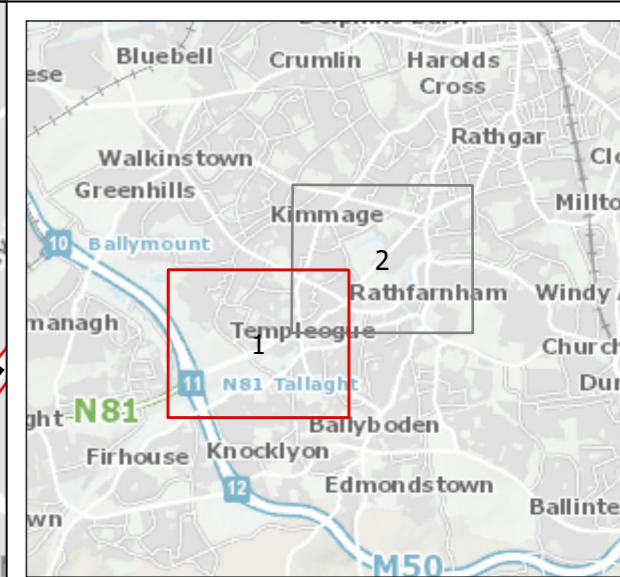
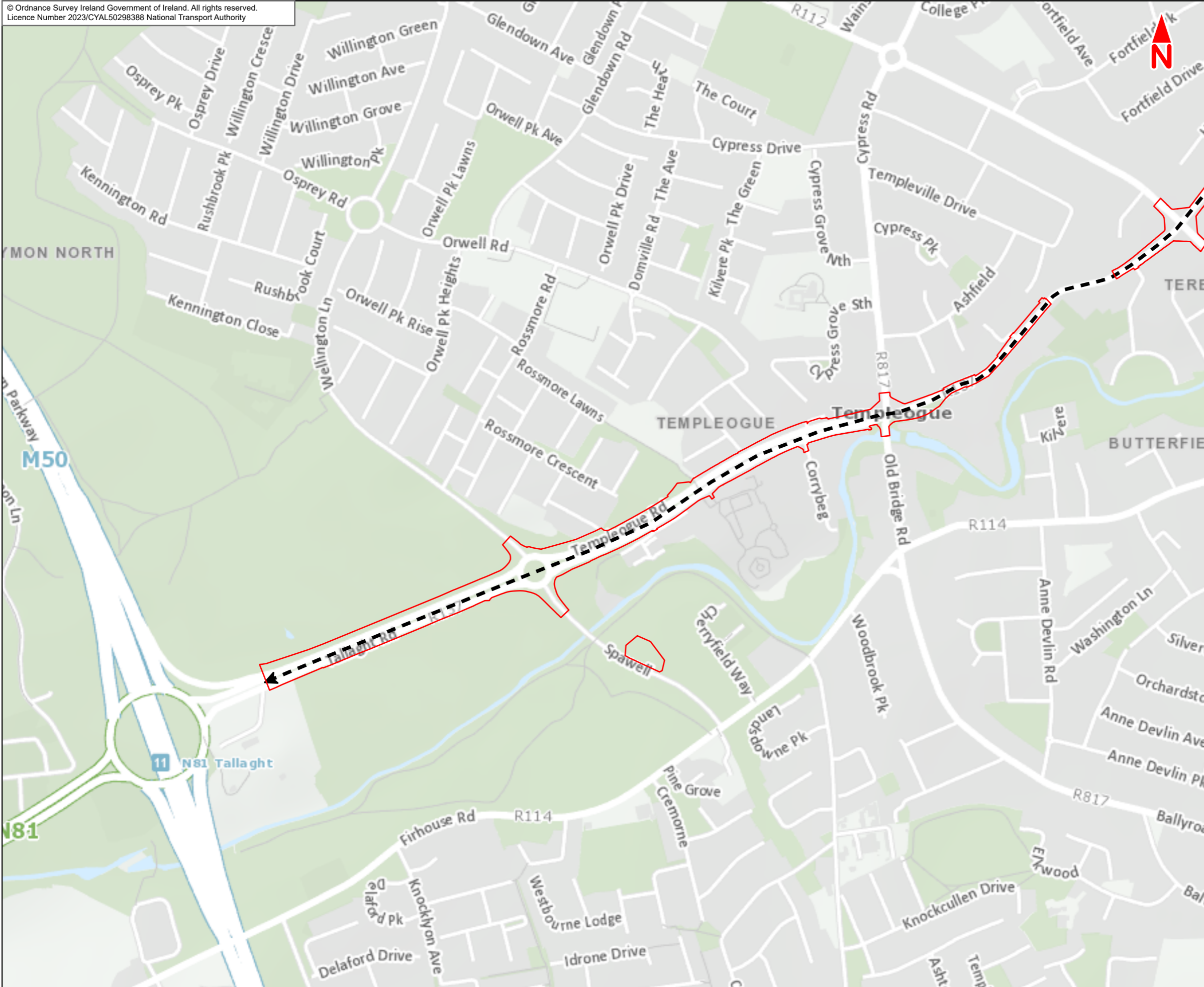
 Drawn HCH
 Checked BF
 Approved DK

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.1 Proposed Scheme Extents			
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0003	Sheet Number 1 of 1	Status A	Rev M01

Date 14/02/2023	Scale @ A3 1:50 000	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

6.2a
Corridor Sections





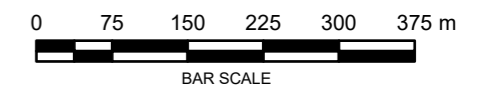
Legend :

Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme

Section 1

R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road

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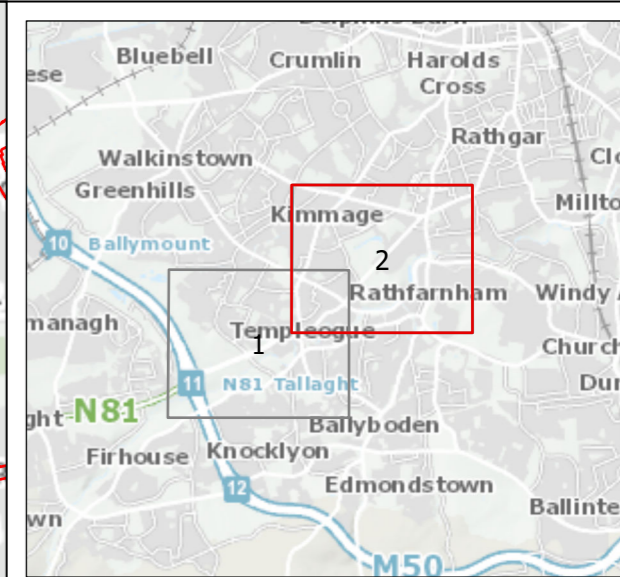
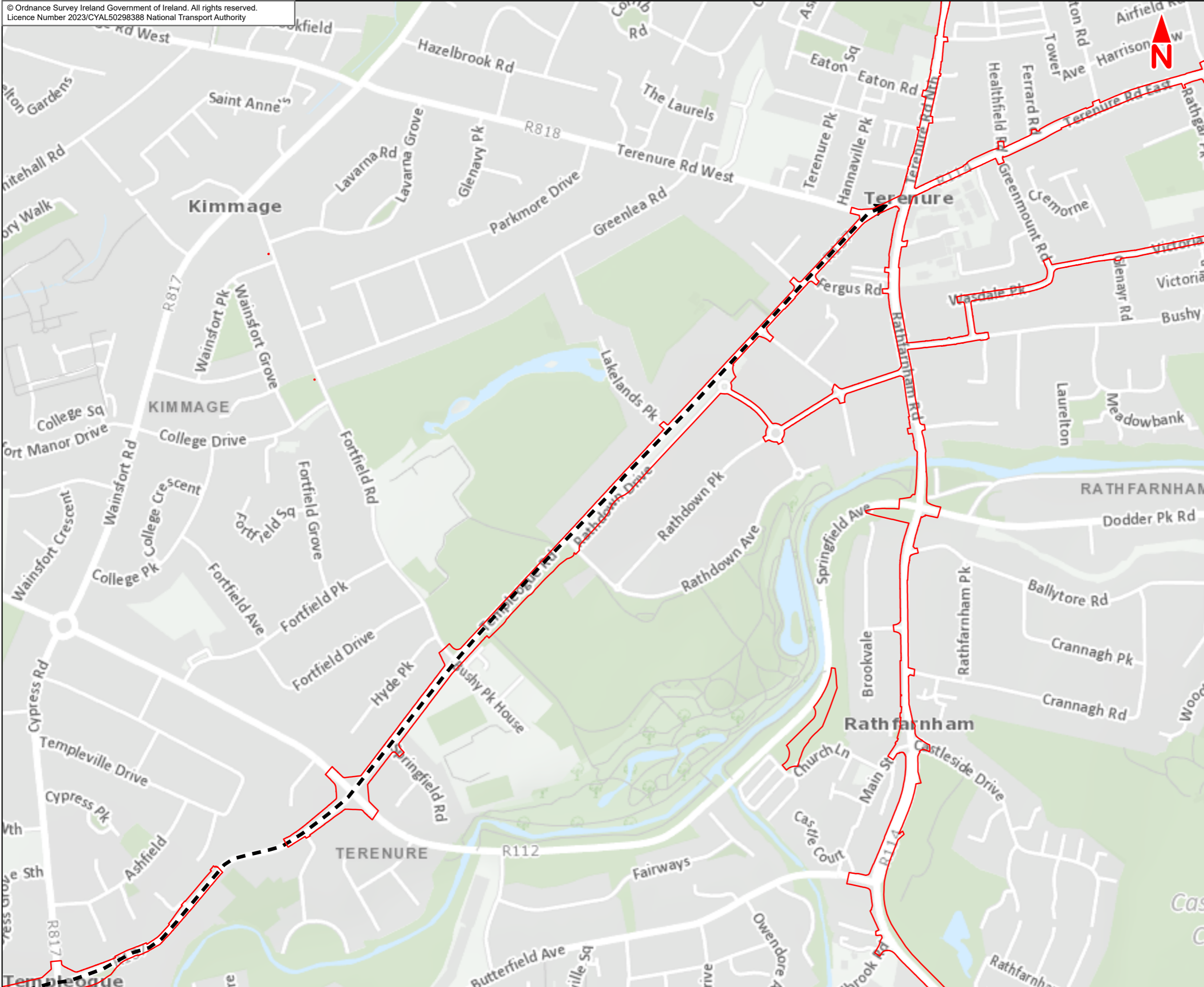
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14/02/2023	1:10 000	HCH	BF	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Templeogue to City Centre			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0101	1 of 2	A	M01



Legend :

Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme

Section 1

R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road

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Udarás Náisiúnta Iompair
National Transport Authority

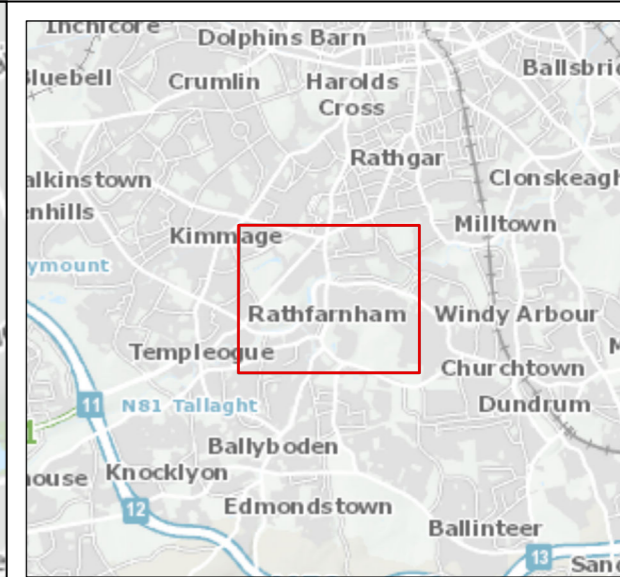
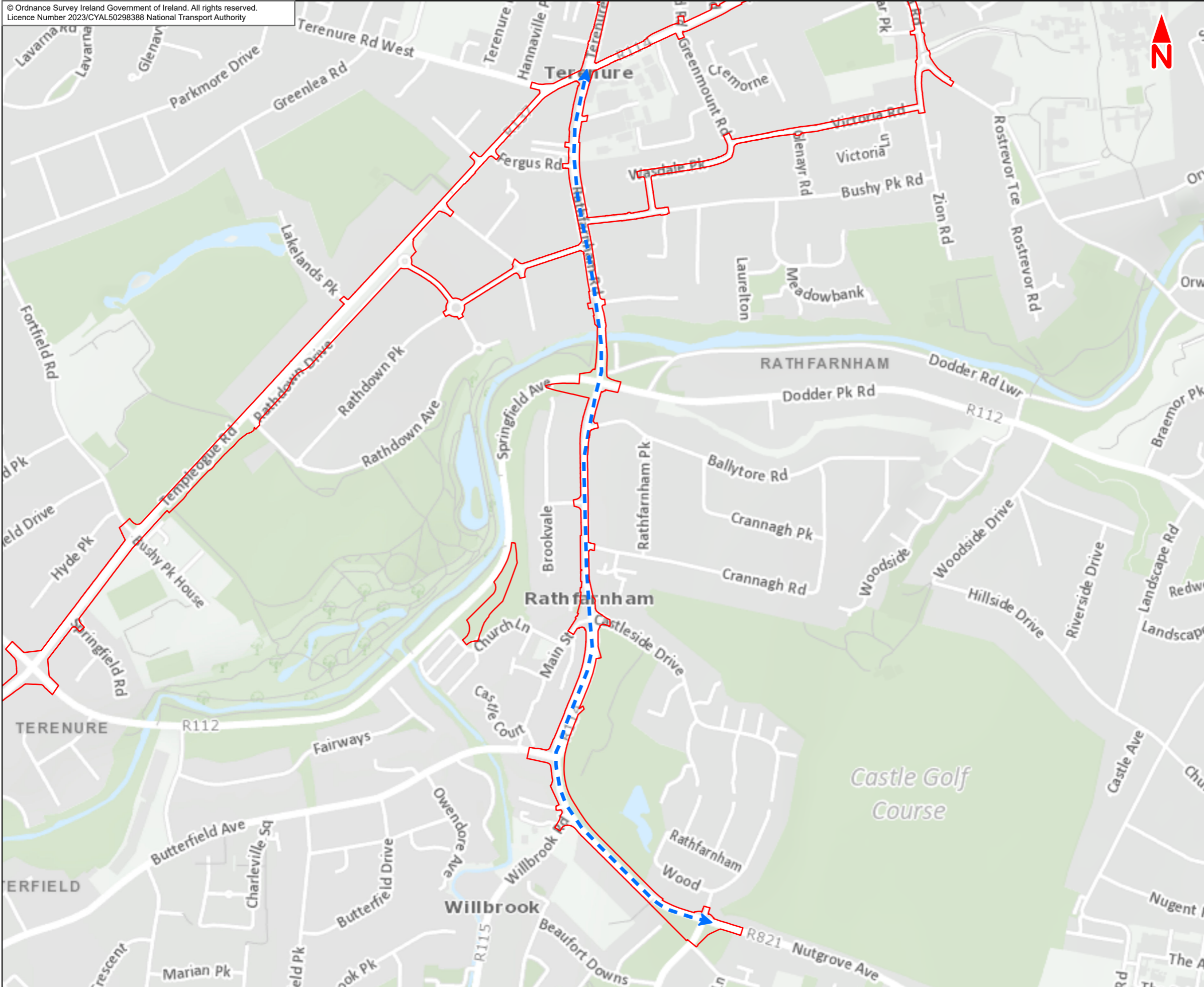
Consultant: **JACOBS ARUP SYSTRA**

Date: 14/02/2023 | Scale @ A3: 1:10 000
 Drawn: HCH | Checked: BF | Approved: DK
 Project Code: BCIDE | Originator Code: JAC | QMS Code: [blank]

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2a Corridor Sections Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0102	Sheet Number: 2 of 2	Status: A	Rev: M01

6.2b
Corridor Sections





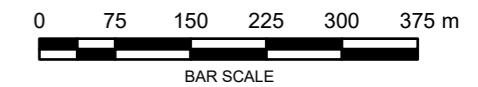
Legend :

- Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme

Section 2

- ➔ R821 Nutgrove Avenue to R137 Terenure Road North - Grange Road, Rathfarnham Road

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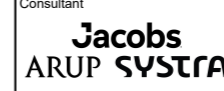
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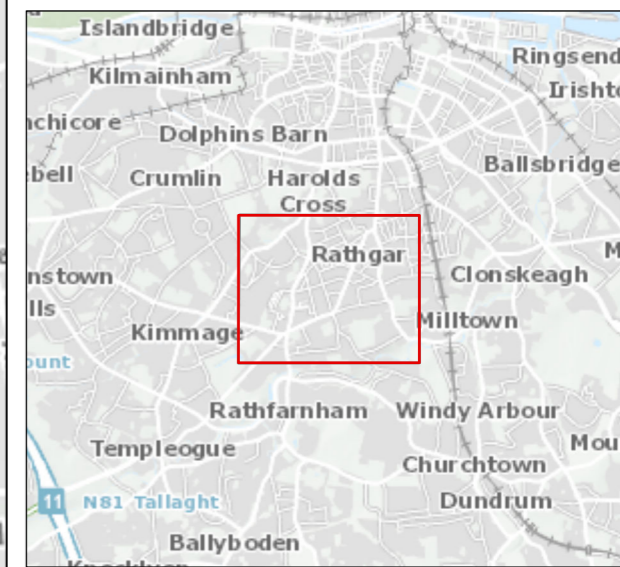
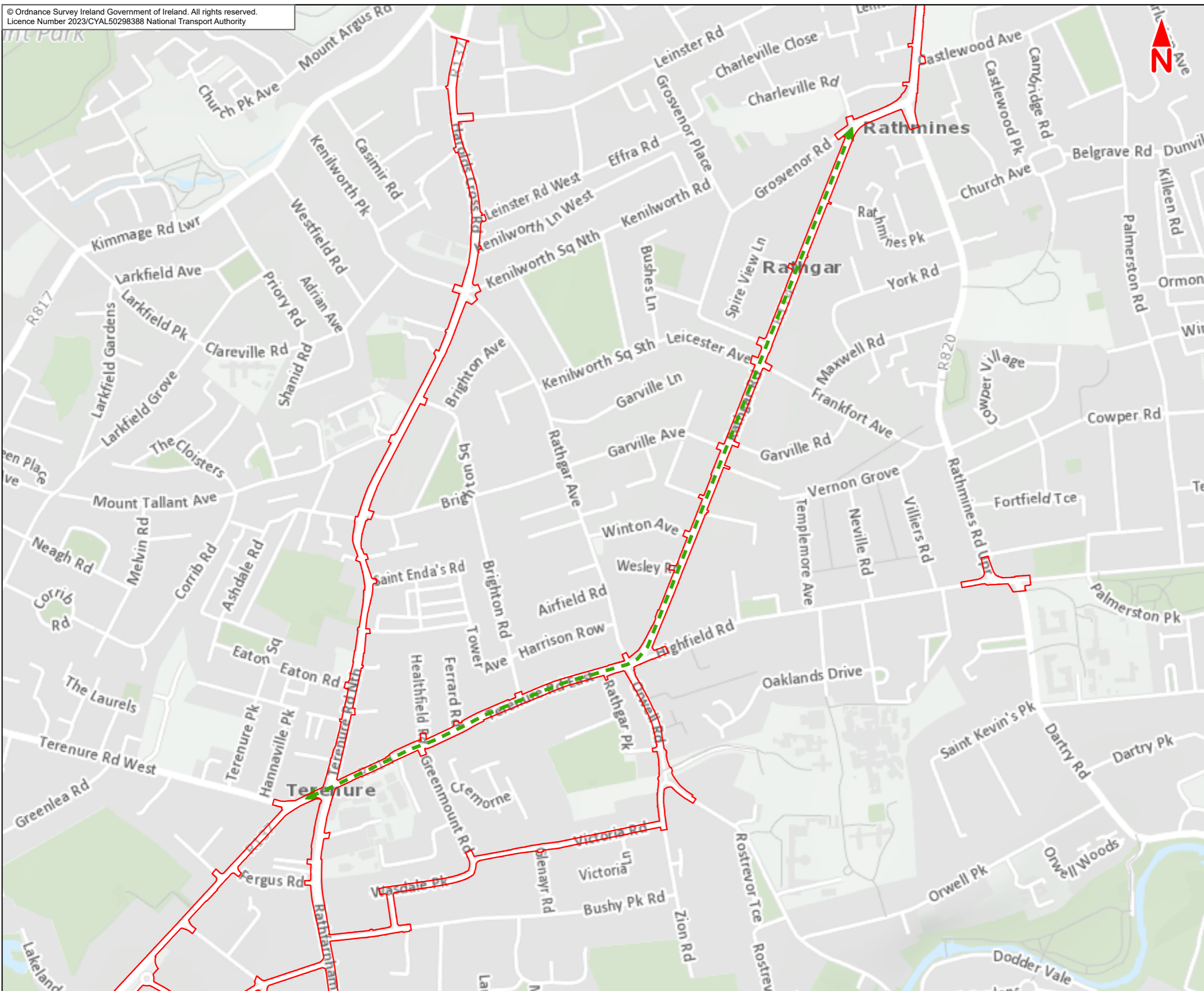
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Client  Udarás Náisiúnta Iompair National Transport Authority		Consultant 		
Date	Scale @ A3	Drawn	Checked	Approved
14/02/2023	1:10 000	HCH	BF	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2b Corridor Sections Rathfarnham to City Centre			
Drawing File Name	Sheet Number	Status	Rev
BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0103	1 of 1	A	M01

6.2c
Corridor Sections





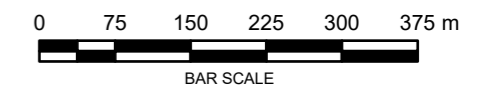
Legend :

- Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme

Section 3

- ▶ R137 Terenure Road North to Charleville Road - R114 Terenure Road East, Rathgar Road

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 14/02/2023
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Project Code: BCIDE
Originator Code: JAC

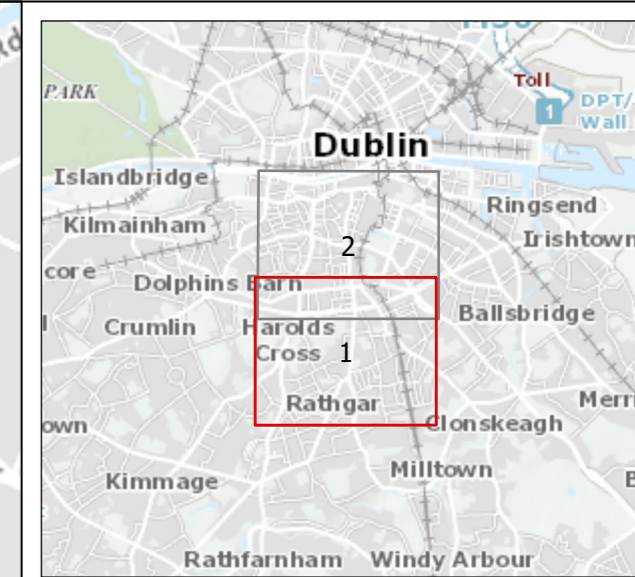
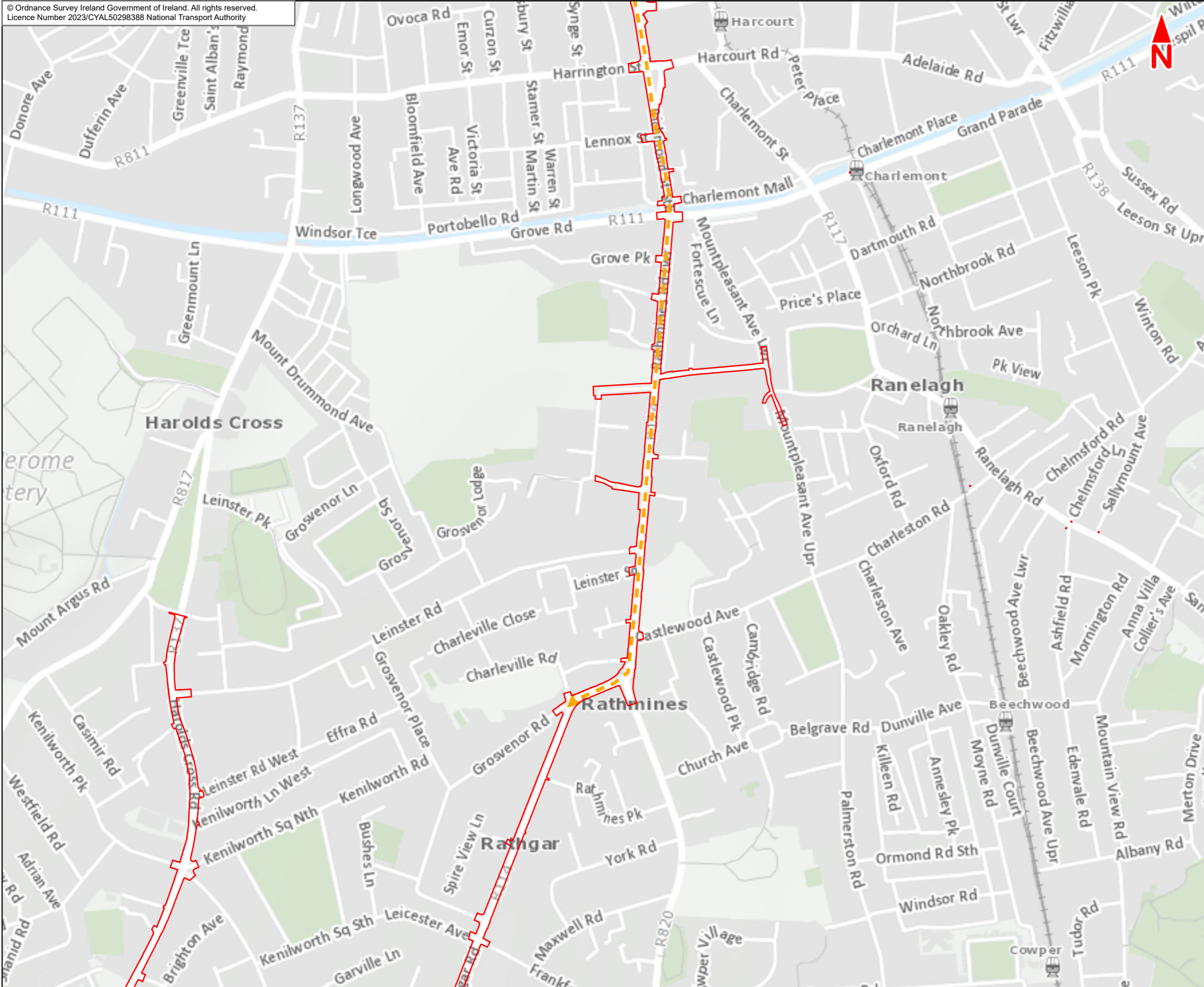
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QMS Code

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2c Corridor Sections Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0104	Sheet Number: 1 of 1	Status: A	Rev: M01

6.2d
Corridor Sections





- Legend :**
- Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
 - Section 4
 - Charleville Road to R137 Dame Street

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

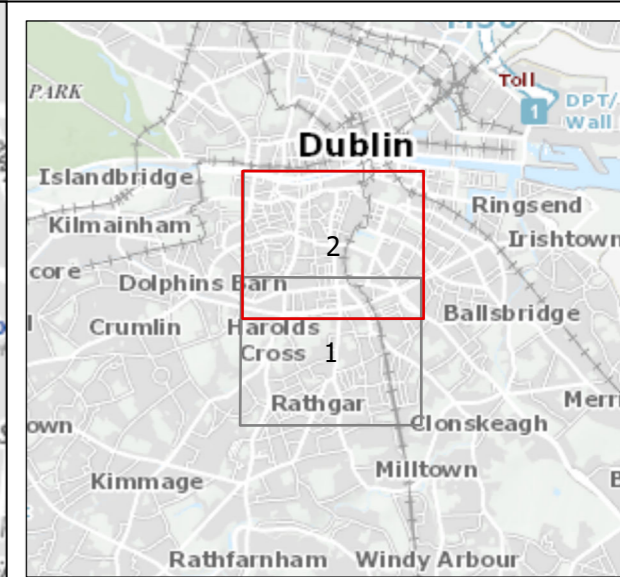
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Project Code: BCIDE
Originator Code: JAC

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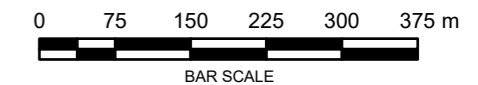
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2d Corridor Sections Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0105	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Templeogue / Rathfarnham to City Centre Core Bus Corridor Scheme
 - Section 4
 - Charleville Road to R137 Dame Street

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National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

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Project Code: BCIDE
Originator Code: JAC

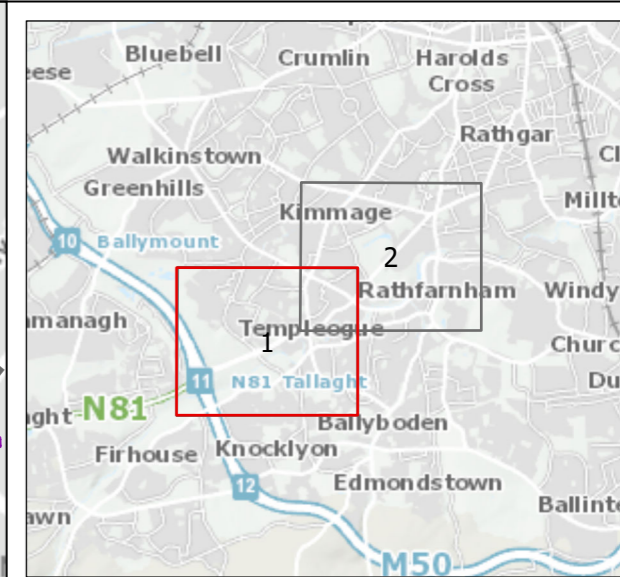
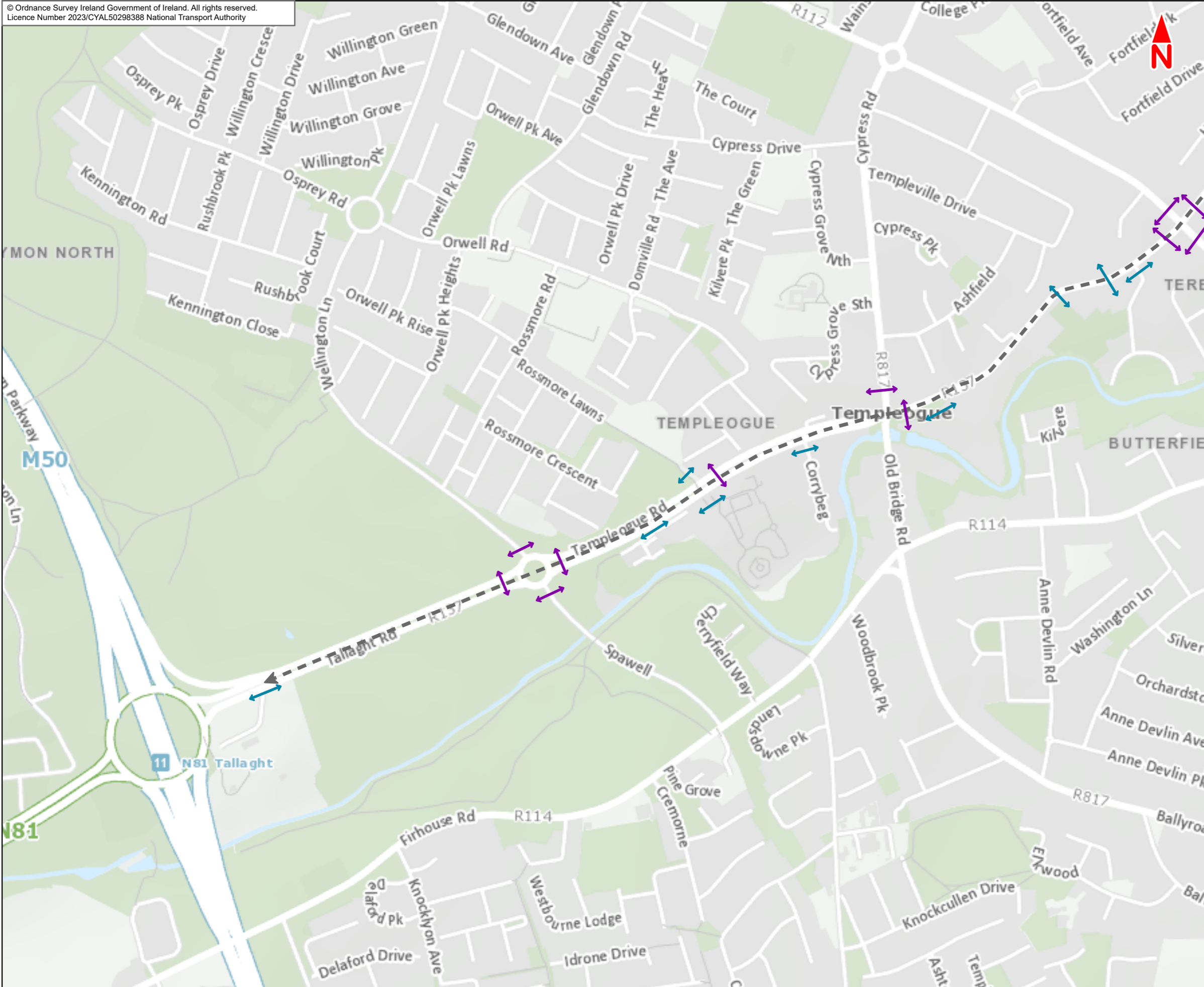
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Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.2d Corridor Sections Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0106	Sheet Number: 2 of 2	Status: A	Rev: M01

6.3a

Baseline Pedestrian
Facilities



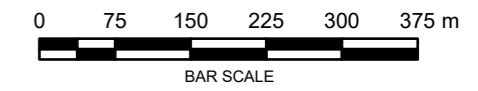


- Legend :**
- Section 1**
- R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
- Indicative Existing Pedestrian Crossings**
- Signalled Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Templeogue / Rathfarnham 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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M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

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

Consultant: **JACOBS ARUP SYSTRA**

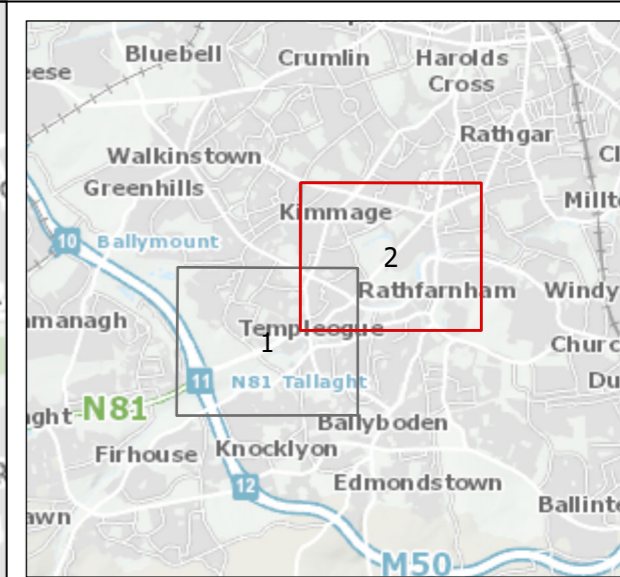
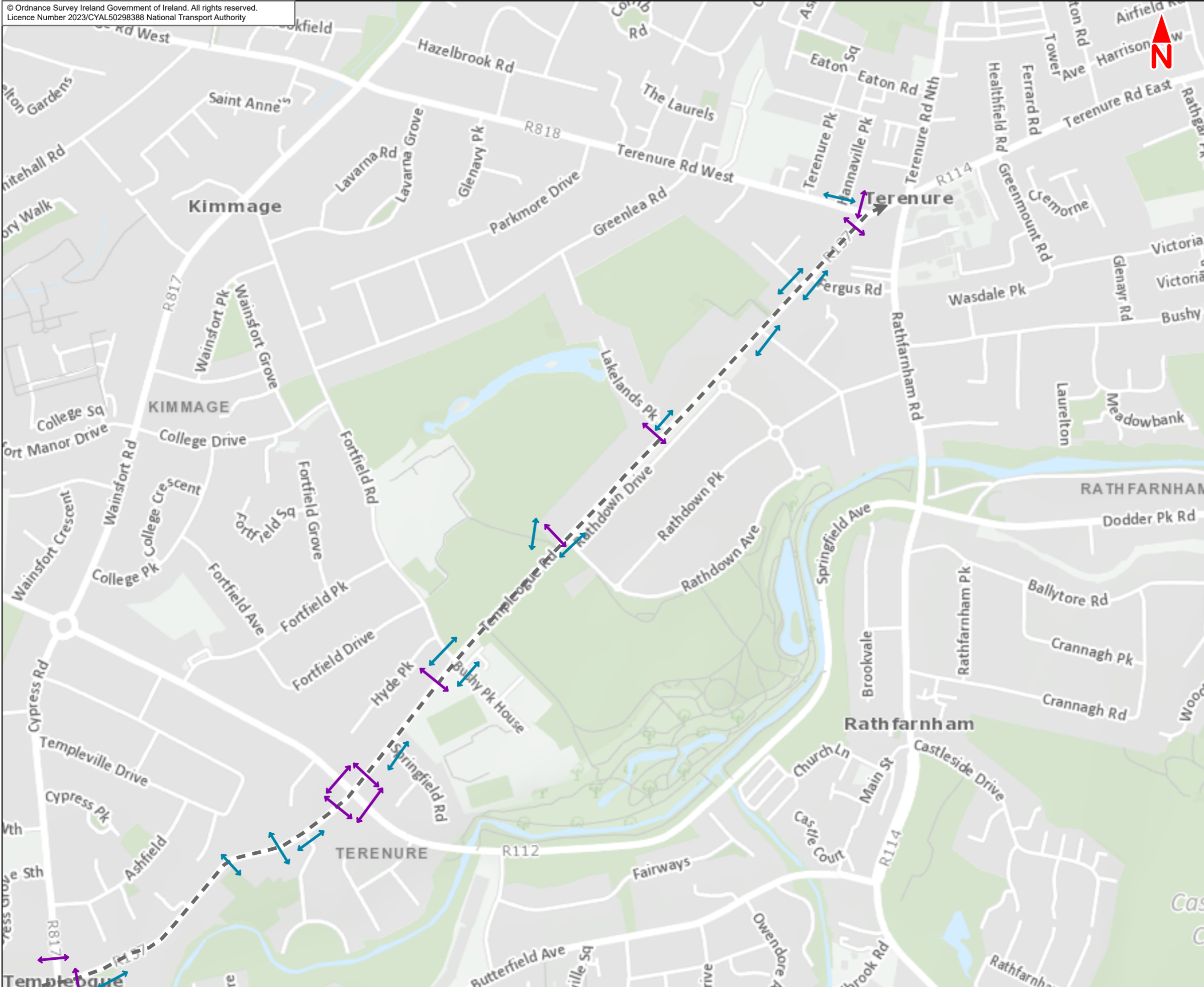
Date: 14/02/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

QMS Code

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0201	Sheet Number: 1 of 2	Status: A	Rev: M01

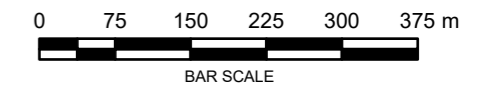


- Legend :**
- Section 1**
- R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Templeogue / Rathfarnham 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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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 14/02/2023 | Scale @ A3: 1:7 500

Project Code: BCIDE | Originator Code: JAC

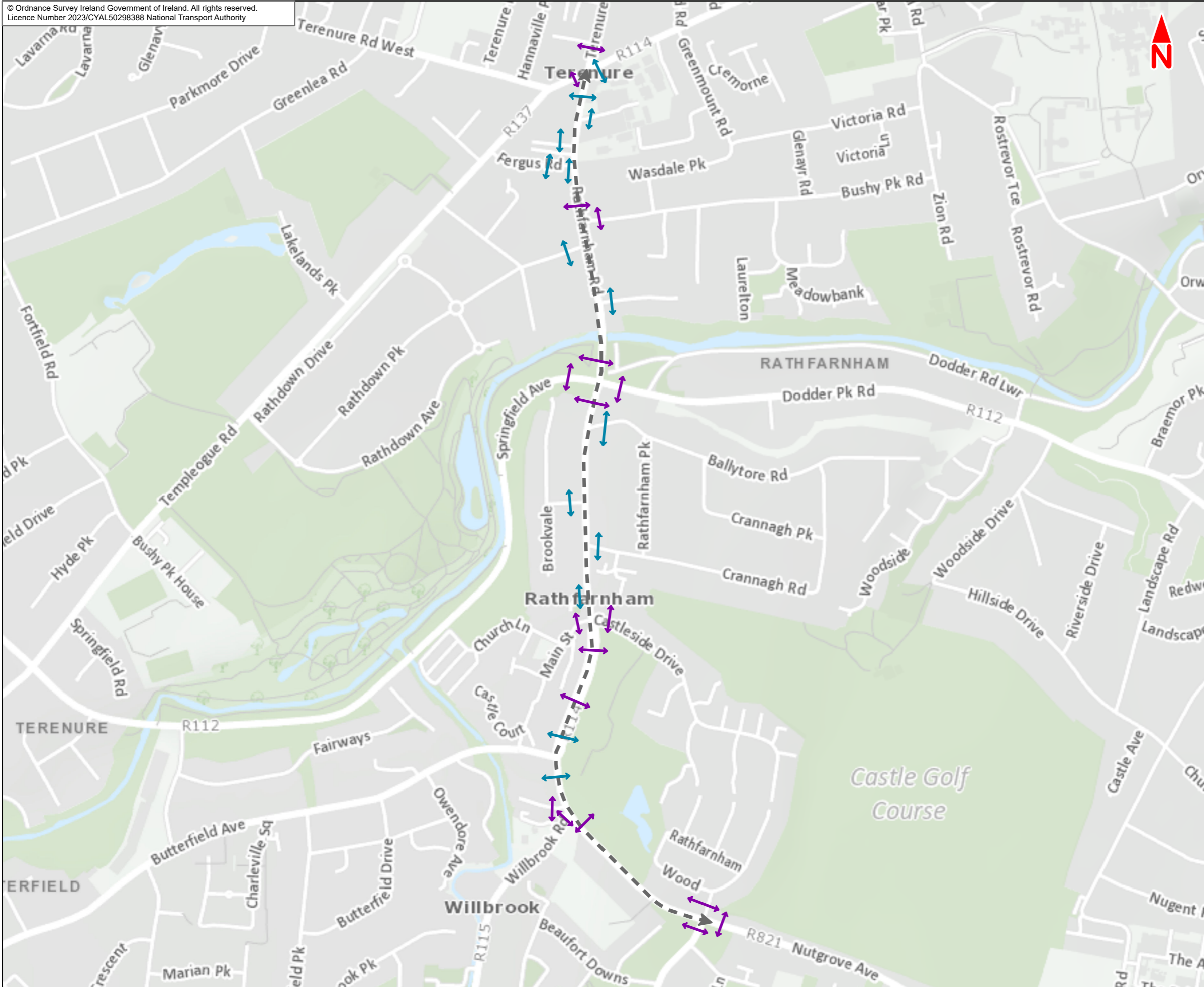
Drawn: HCH | Checked: BF | Approved: DK

QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3a Baseline Pedestrian Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0202	Sheet Number: 2 of 2	Status: A	Rev: M01

6.3b
Baseline Pedestrian
Facilities





Legend :

Section 2

R821 Nutgrove Avenue to R137 Terenure Road North - Grange Road, Rathfarnham Road

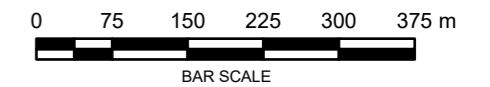
Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

Note 1: Facilities contained within the Templeogue / Rathfarnham 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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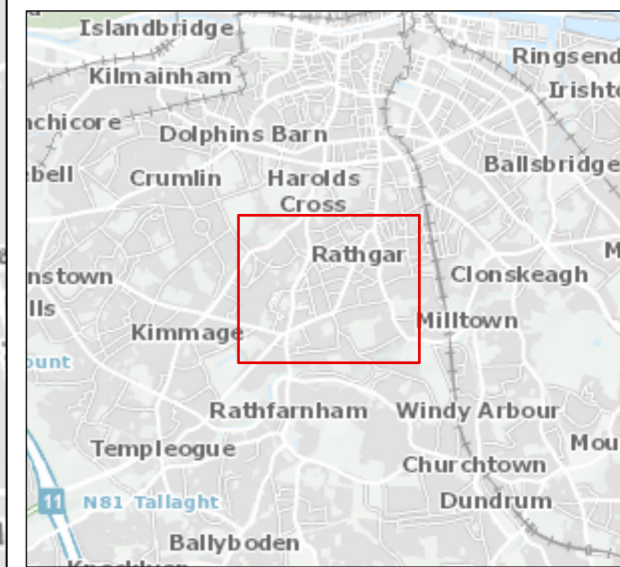
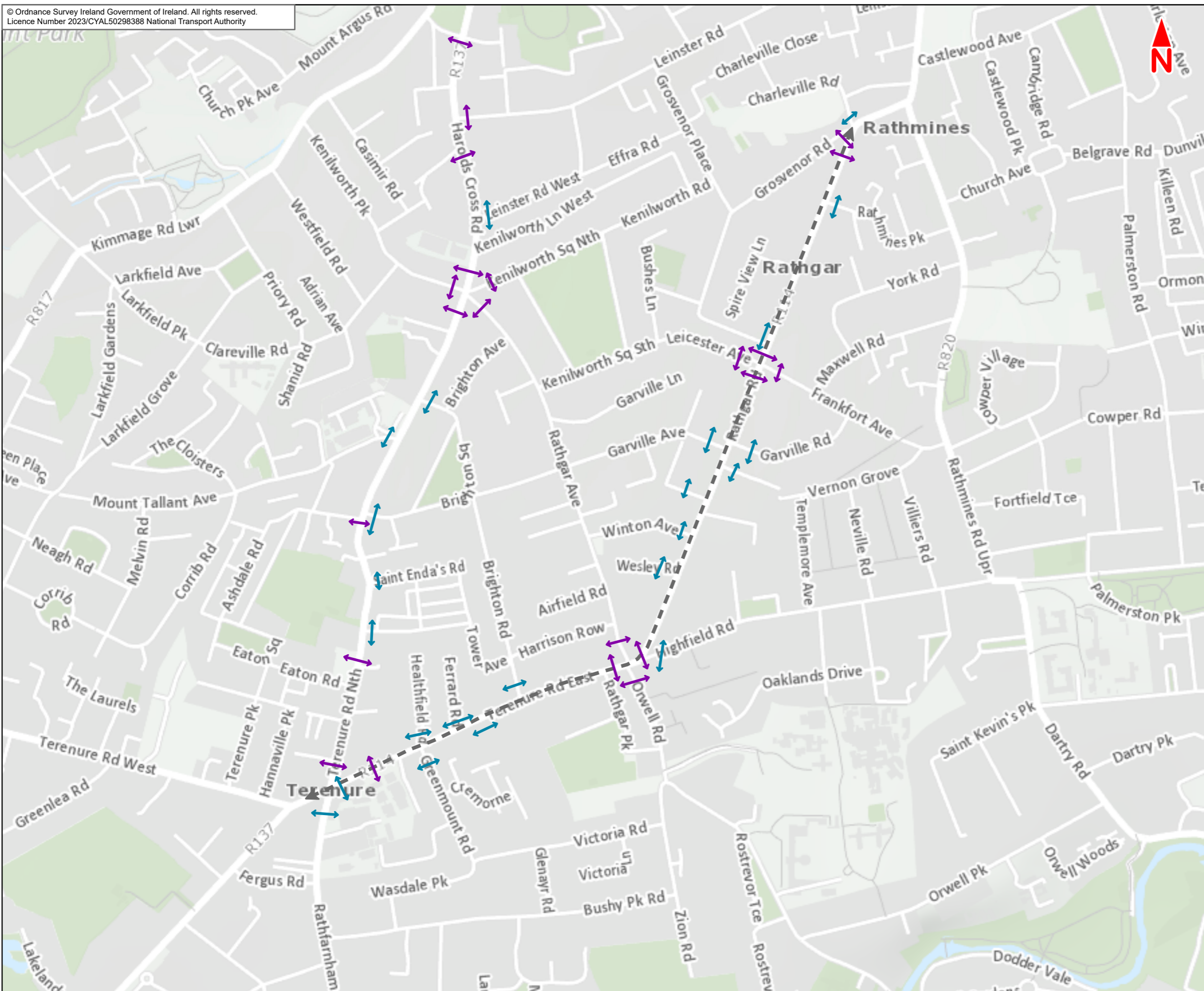
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:7 500	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3b Baseline Pedestrian Facilities Templeogue to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0203	Sheet Number 1 of 1	Status A	Rev M01	

6.3c

Baseline Pedestrian
Facilities





Legend :

Section 3

- R137 Terenure Road North to Charleville Road - R114 Terenure Road East, Rathgar Road

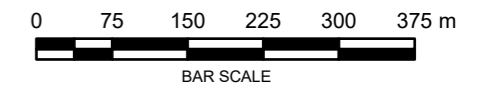
Indicative Existing Pedestrian Crossings

- Signalised Crossing
- Uncontrolled Crossing

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

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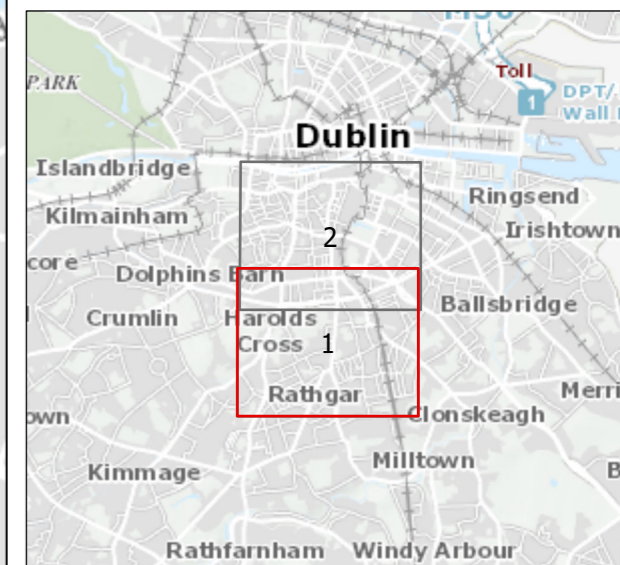
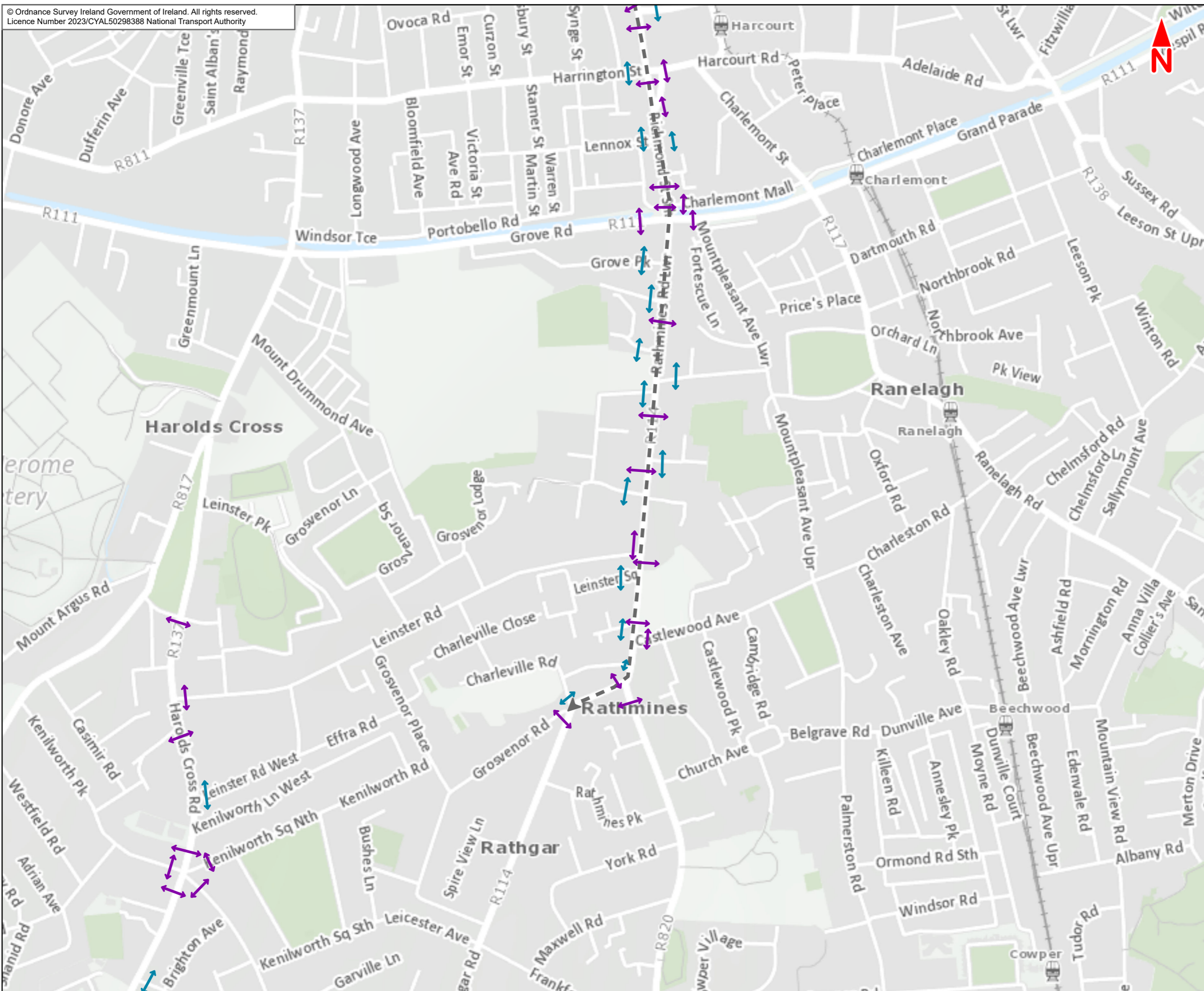
Rev	Date	Drn	Chk'd	App'd	Description
M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:7 500	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3c Baseline Pedestrian Facilities Templeogue to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0204	Sheet Number 1 of 1	Status A	Rev M01	

6.3d
Baseline Pedestrian
Facilities



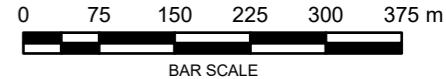


- Legend :**
- Section 4**
- Charleville Road to R137 Dame Street
- Indicative Existing Pedestrian Crossings**
- Signalised Crossing
 - Uncontrolled Crossing

Note 1: Facilities contained within the Templeogue / Rathfarnham 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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Rev	Date	Drn	Chk'd	App'd	Description
M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

Client

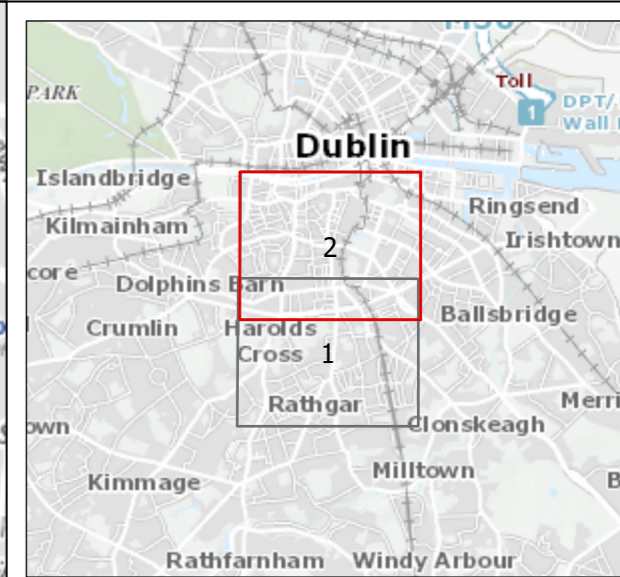
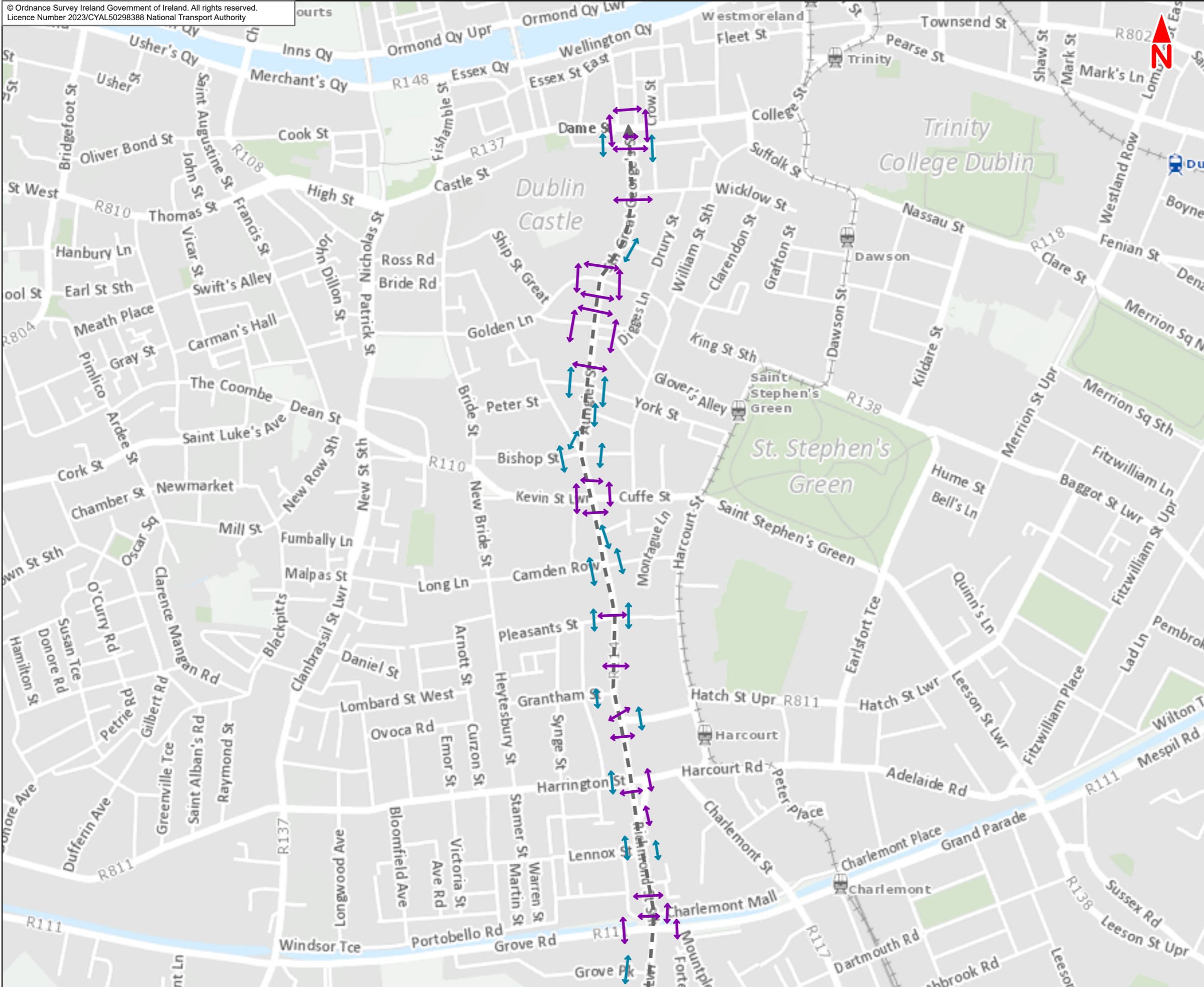
Consultant

Date: 14/02/2023
Scale @ A3: 1:7 500
Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

QMS Code

Programme Title				BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS		
Drawing Title				Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3d Baseline Pedestrian Facilities Templeogue to City Centre		
Drawing File Name	Sheet Number	Status	Rev			
BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0205	1 of 2	A	M01			

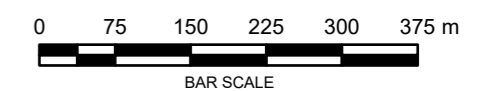


- Legend :**
- Section 4**
 - Charleville Road to R137 Dame Street
 - Indicative Existing Pedestrian Crossings**
 - Signalled Crossing
 - Uncontrolled Crossing

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

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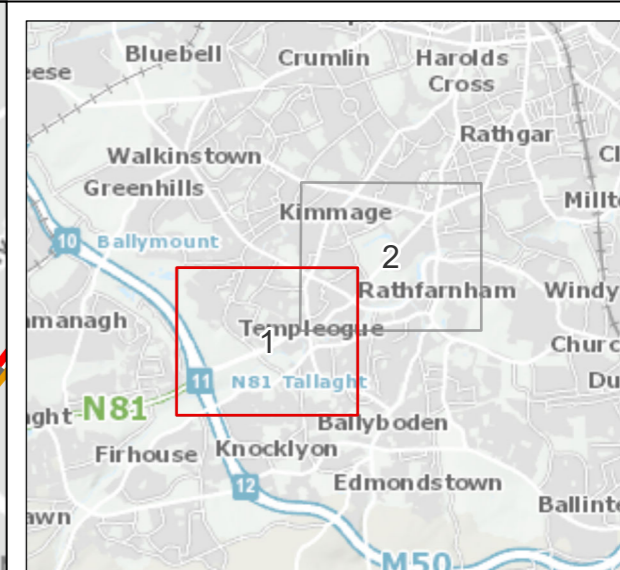
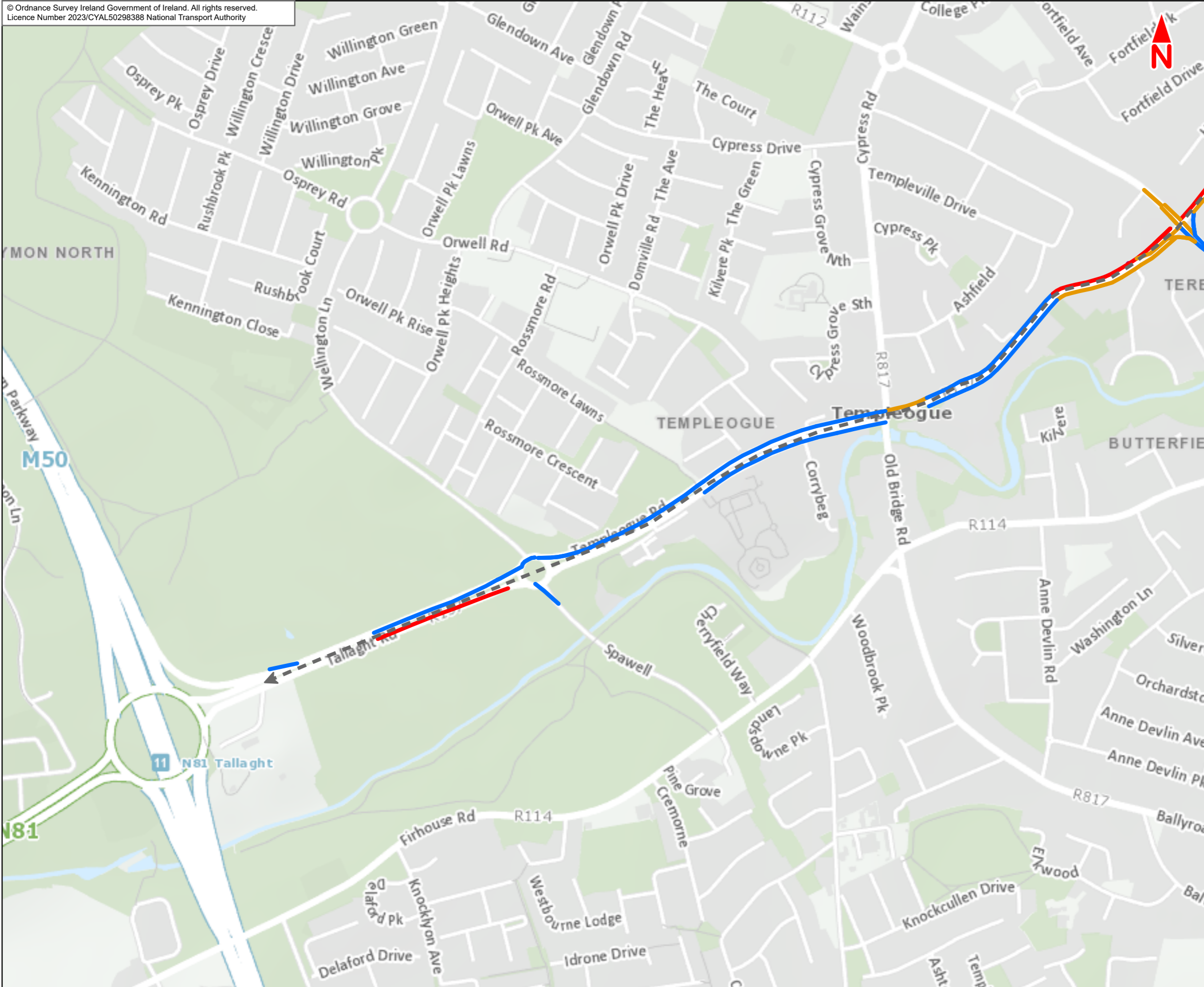
Client
NTA
Udarás Náisiúnta Iompair
National Transport Authority

Consultant
JACOBS
ARUP SYSTRA

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.3d Baseline Pedestrian Facilities Templeogue to City Centre				
Date 14/02/2023	Scale @ A3 1:7 500	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0206
Sheet Number 2 of 2	Status A	Rev M01		

6.4a
Baseline Cycle Facilities

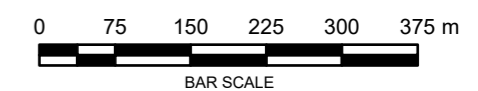




- Legend :**
- Section 1**
- ◆ R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Existing Cycle Parking

Note 1: Facilities contained within the Templeogue / Rathfarnham 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**

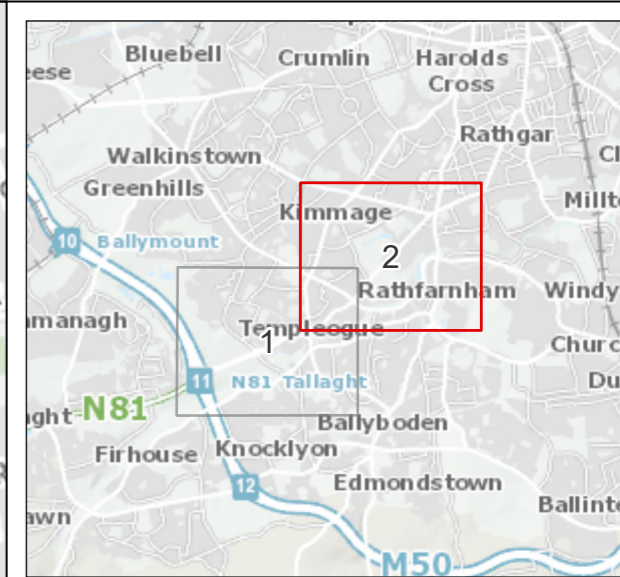
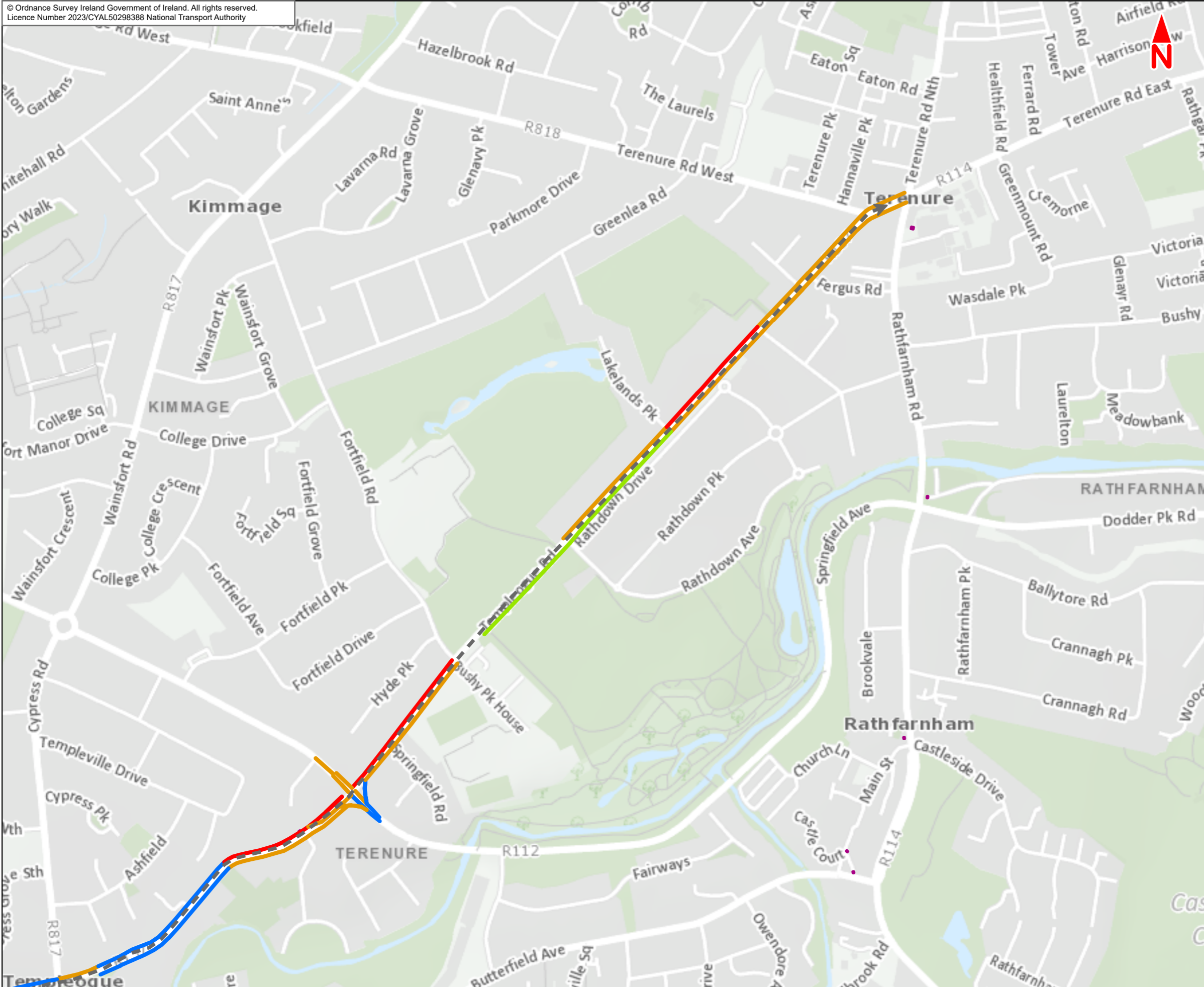
Date: 14/02/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

QMS Code: _____

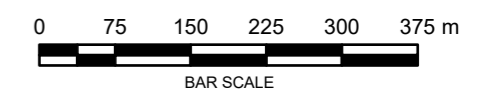
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycling Facilities Templeogue to City Centre			
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0301	Sheet Number 1 of 2	Status A	Rev M01



- Legend :**
- Section 1**
 - R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
 - Cycle Facilities**
 - Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Cycle Greenway
 - Existing Cycle Parking

Note 1: Facilities contained within the Templeogue / Rathfarnham 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**

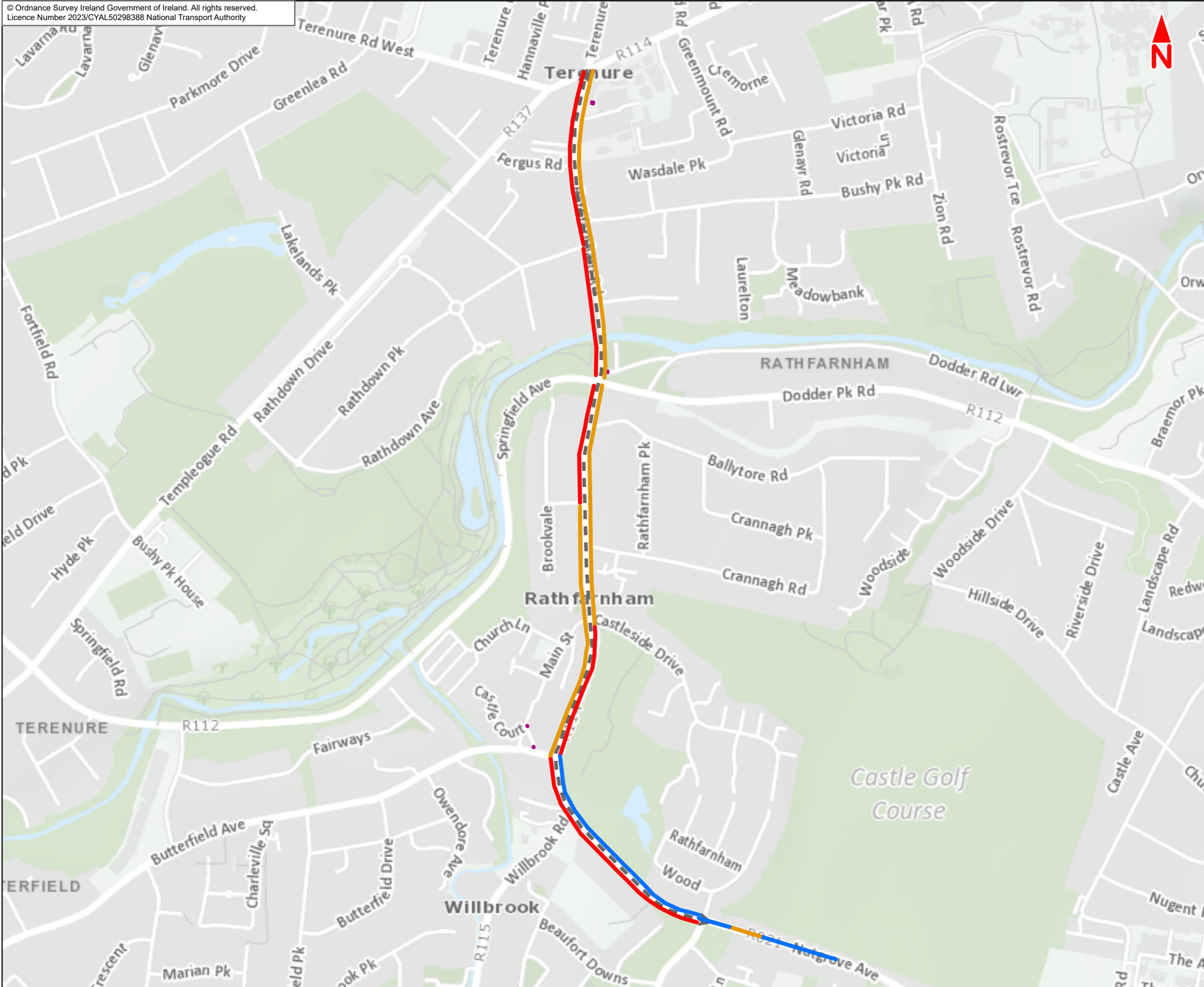
Date: 14/02/2023 Scale @ A3: 1:7 500
Drawn: HCH Checked: BF Approved: DK

Project Code: BCIDE Originator Code: JAC QMS Code: [blank]

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4a Baseline Cycling Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0302	Sheet Number: 2 of 2	Status: A	Rev: M01

6.4b
Baseline Cycle Facilities





Legend :

Section 2

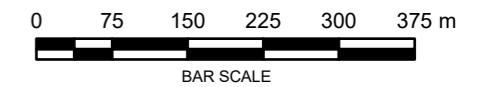
R821 Nutgrove Avenue to R137 Terenure Road North - Grange Road, Rathfarnham Road

Cycle Facilities

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

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

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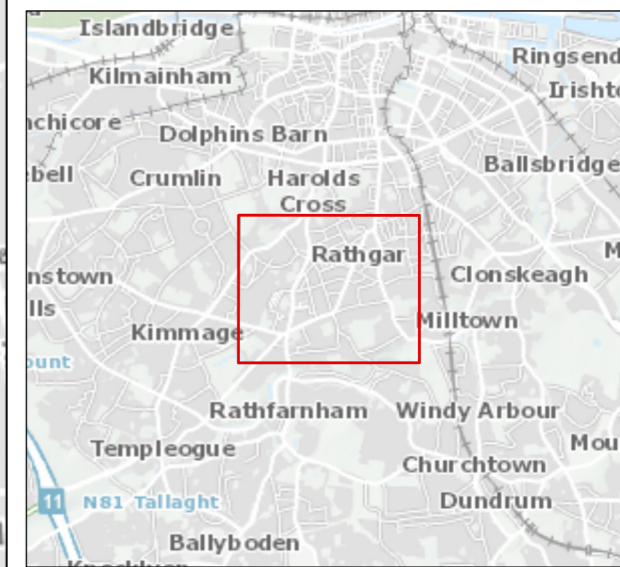
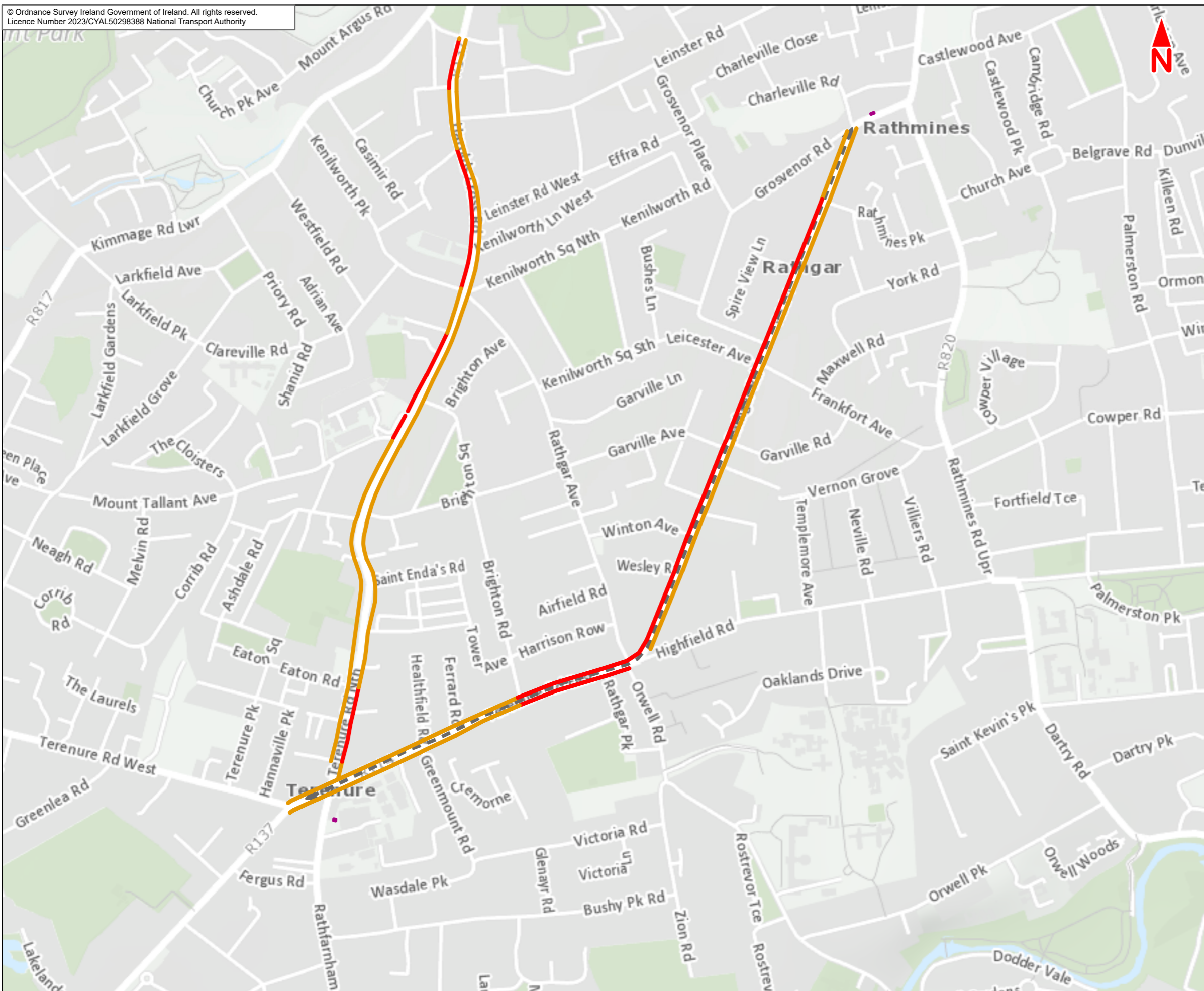
Rev	Date	Drn	Chk'd	App'd	Description
M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:7 500	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4b Baseline Cycling Facilities Rathfarnham to City Centre				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0303	Sheet Number 1 of 1	Status A	Rev M01	

6.4c
Baseline Cycle Facilities





Legend :

Section 3

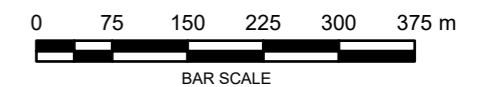
- R137 Terenure Road North to Charville Road - R114 Terenure Road East, Rathgar Road

Cycle Facilities

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

Note 1: Facilities contained within the Templeogue / Rathfarnham 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

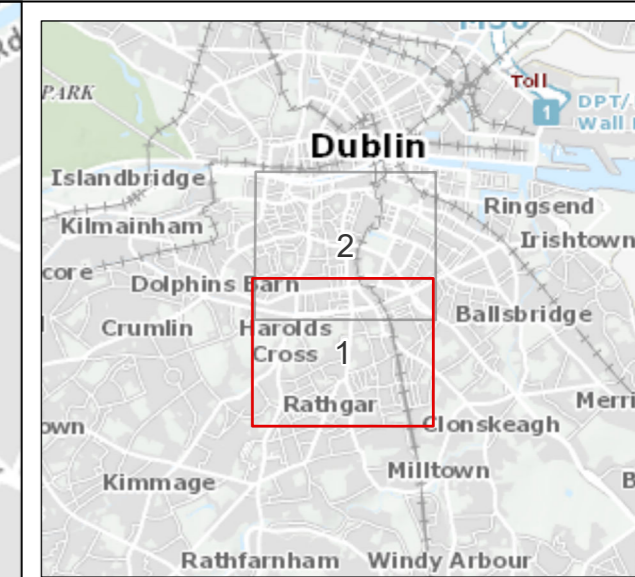
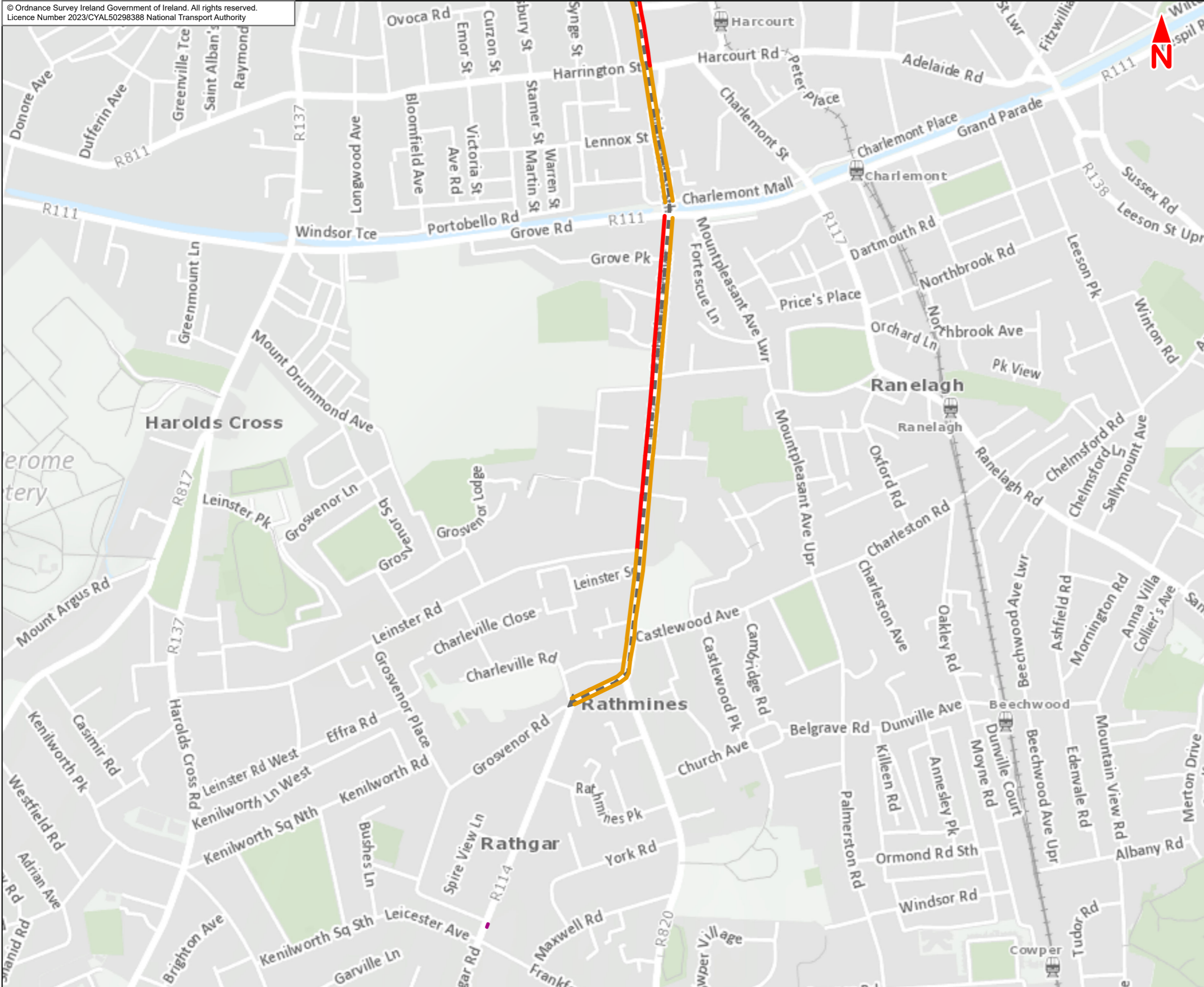
Consultant: **JACOBS ARUP SYSTRA**

Date: 14/02/2023 Scale @ A3: 1:7 500
 Drawn: HCH Checked: BF Approved: DK
 Project Code: BCIDE Originator Code: JAC QMS Code:

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4c Baseline Cycling Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-TRA_ZZ-1012_XX_00-DR-GG-0304	Sheet Number: 1 of 1	Status: A	Rev: M01

6.4d
Baseline Cycle Facilities





Legend :

Section 4

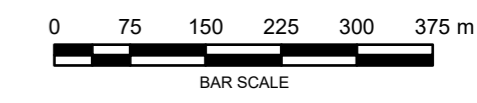
- Charleville Road to R137 Dame Street

Cycle Facilities

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

Note 1: Facilities contained within the Templeogue / Rathfarnham 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**

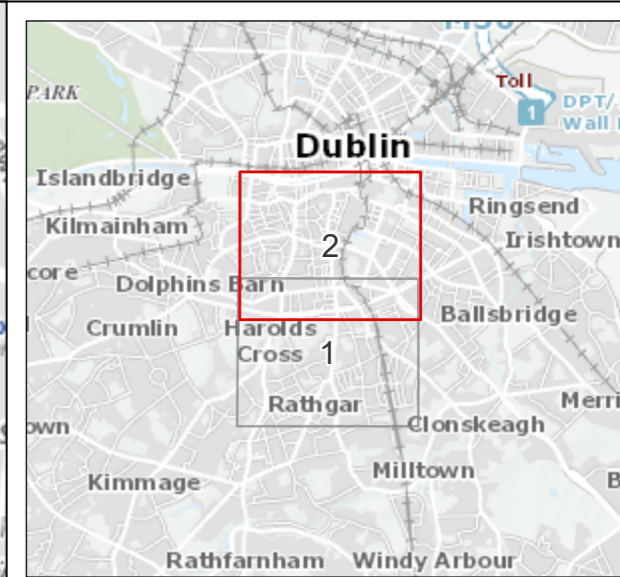
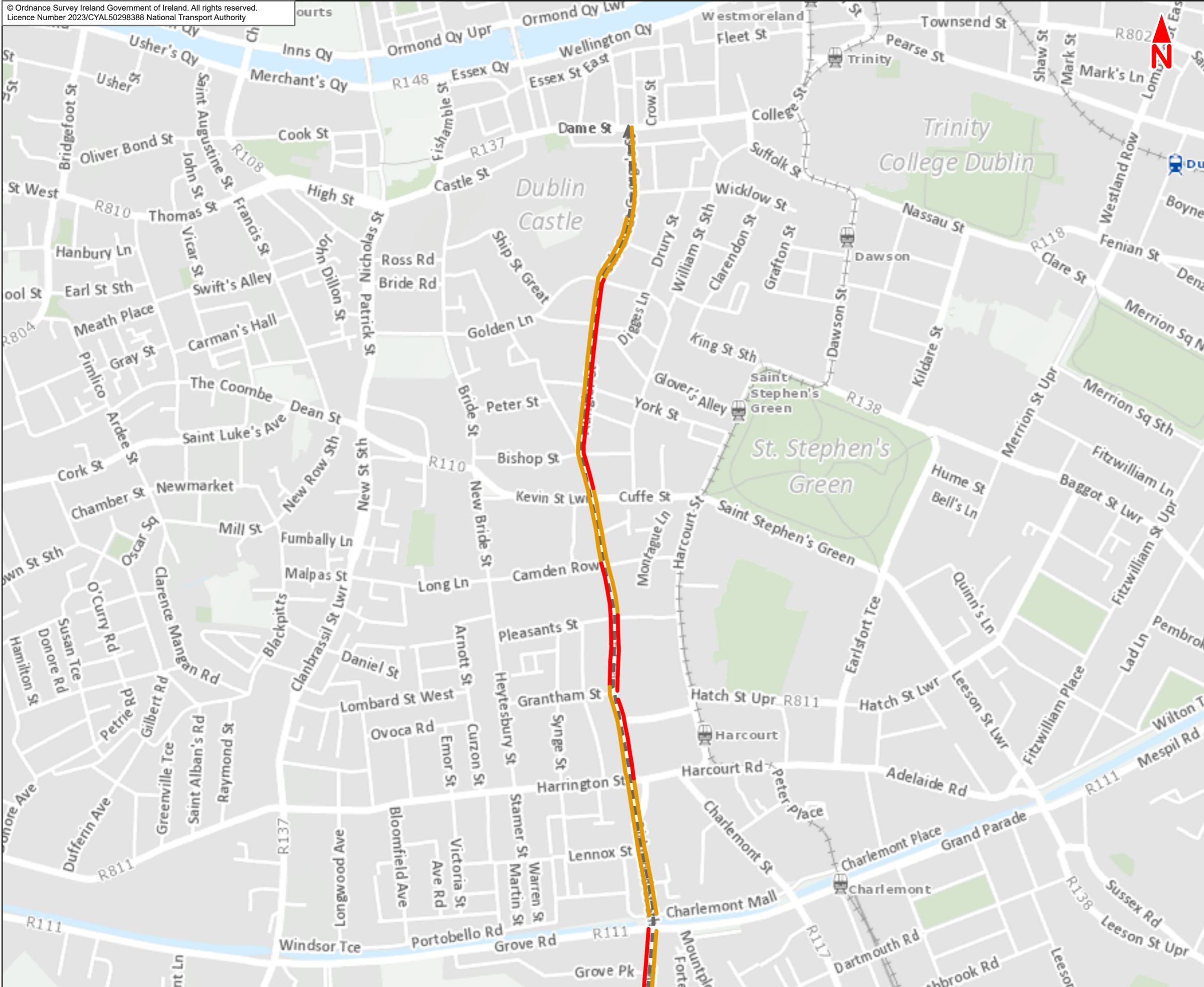
Date: 14/02/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

QMS Code:

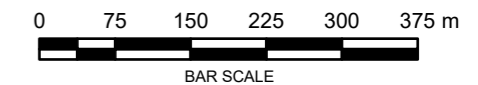
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4d Baseline Cycling Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0305	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Section 4**
- Charleville Road to R137 Dame Street
- Cycle Facilities**
- Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Cycle Greenway

Note 1: Facilities contained within the Templeogue / Rathfarnham 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: 14/02/2023
Scale @ A3: 1:7 500

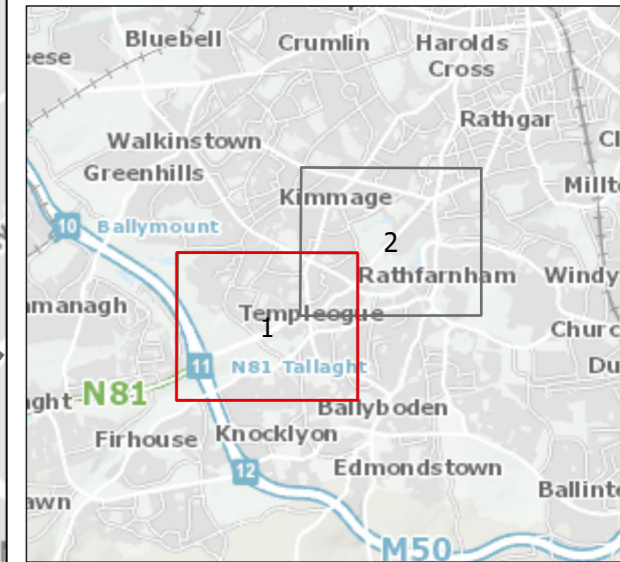
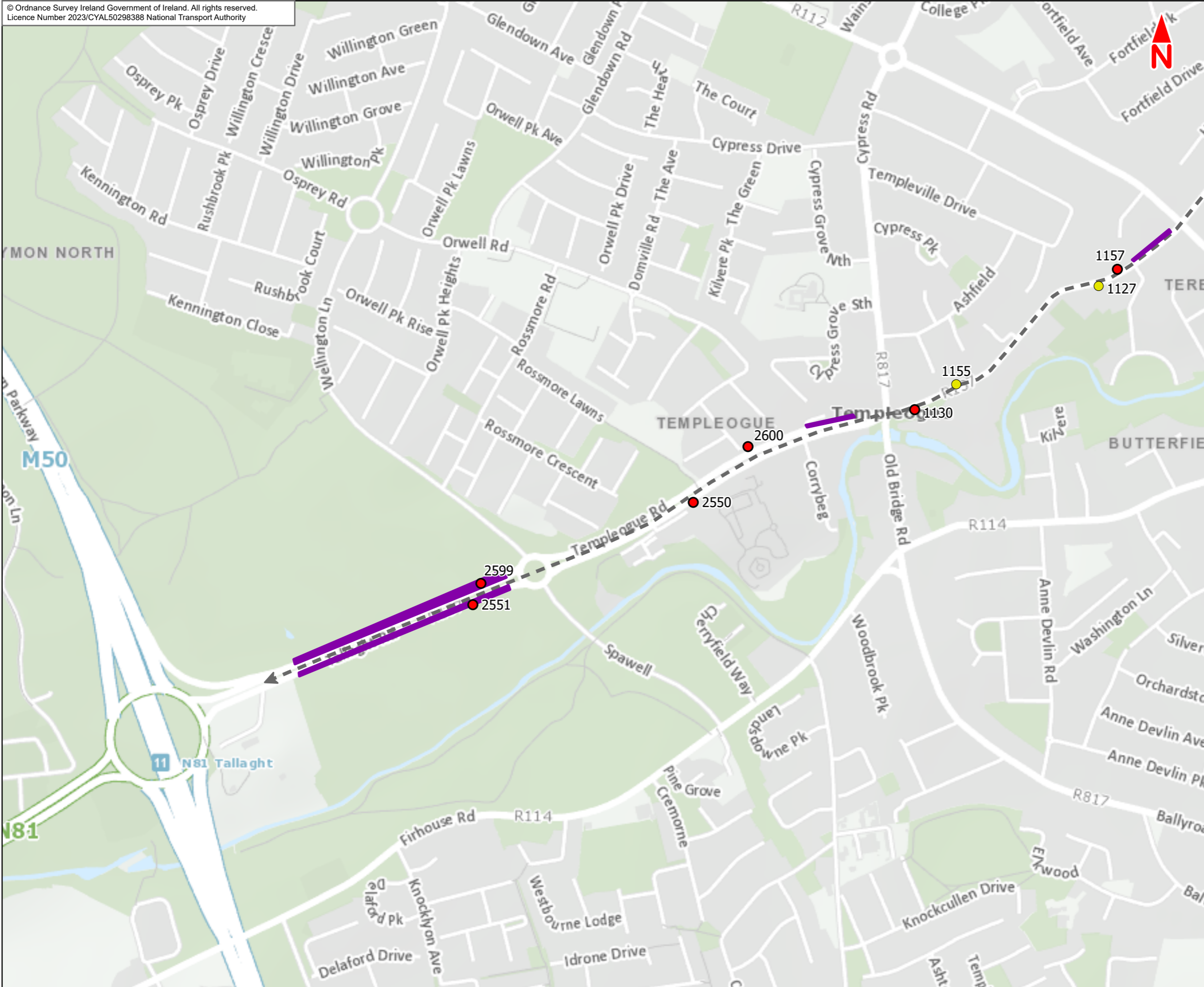
Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.4d Baseline Cycling Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0306	Sheet Number: 2 of 2	Status: A	Rev: M01

6.5a
Baseline Bus Facilities

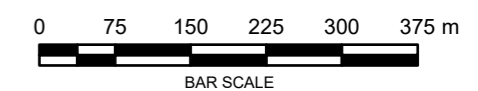




- Legend :**
- Section 1**
- R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
- Existing Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

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

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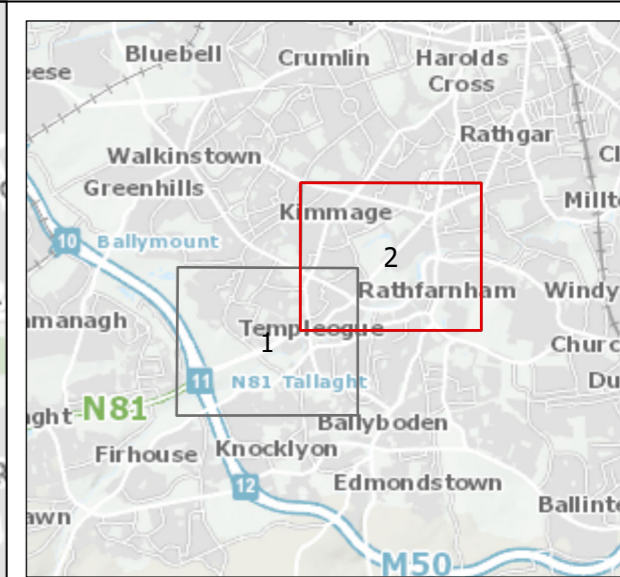
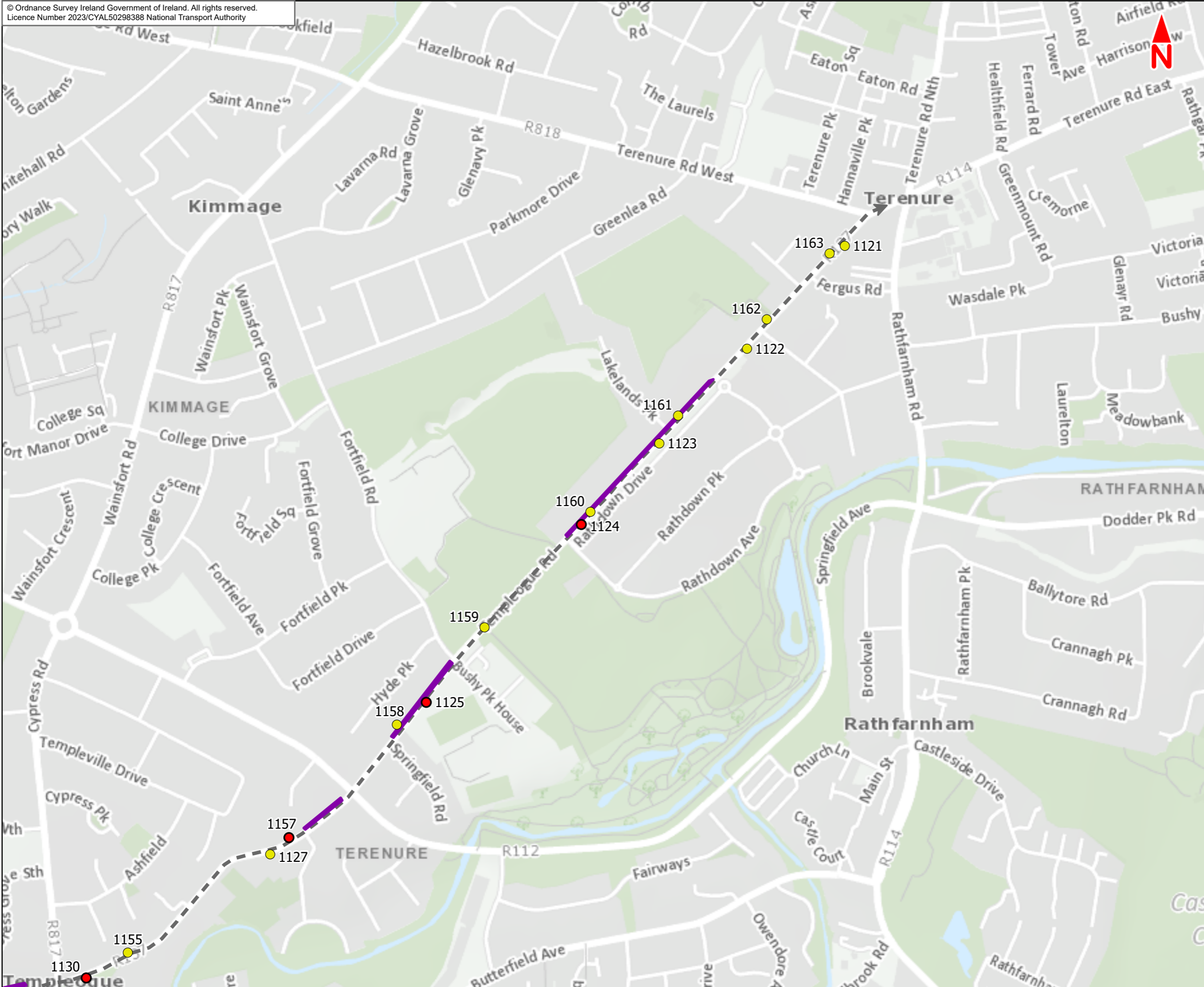
Rev	Date	Drn	Chk'd	App'd	Description
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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/02/2023 | Scale @ A3: 1:7 500
 Drawn: HCH | Checked: BF | Approved: DK
 Project Code: BCIDE | Originator Code: JAC | QMS Code: [blank]

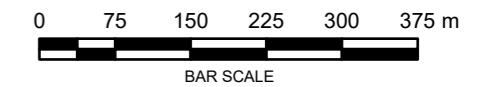
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0401	Sheet Number: 1 of 2	Status: A	Rev: M01



- Legend :**
- Section 1**
- R137 Tallaght Road, R137 Templeogue Road to R114 Rathfarnham Road
- Existing Bus Facilities**
- Existing Bus Stop with Shelter
 - Existing Bus Stop without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Templeogue / Rathfarnham 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: 27/02/2023 | Scale @ A3: 1:7 500

Project Code: BCIDE | Originator Code: JAC

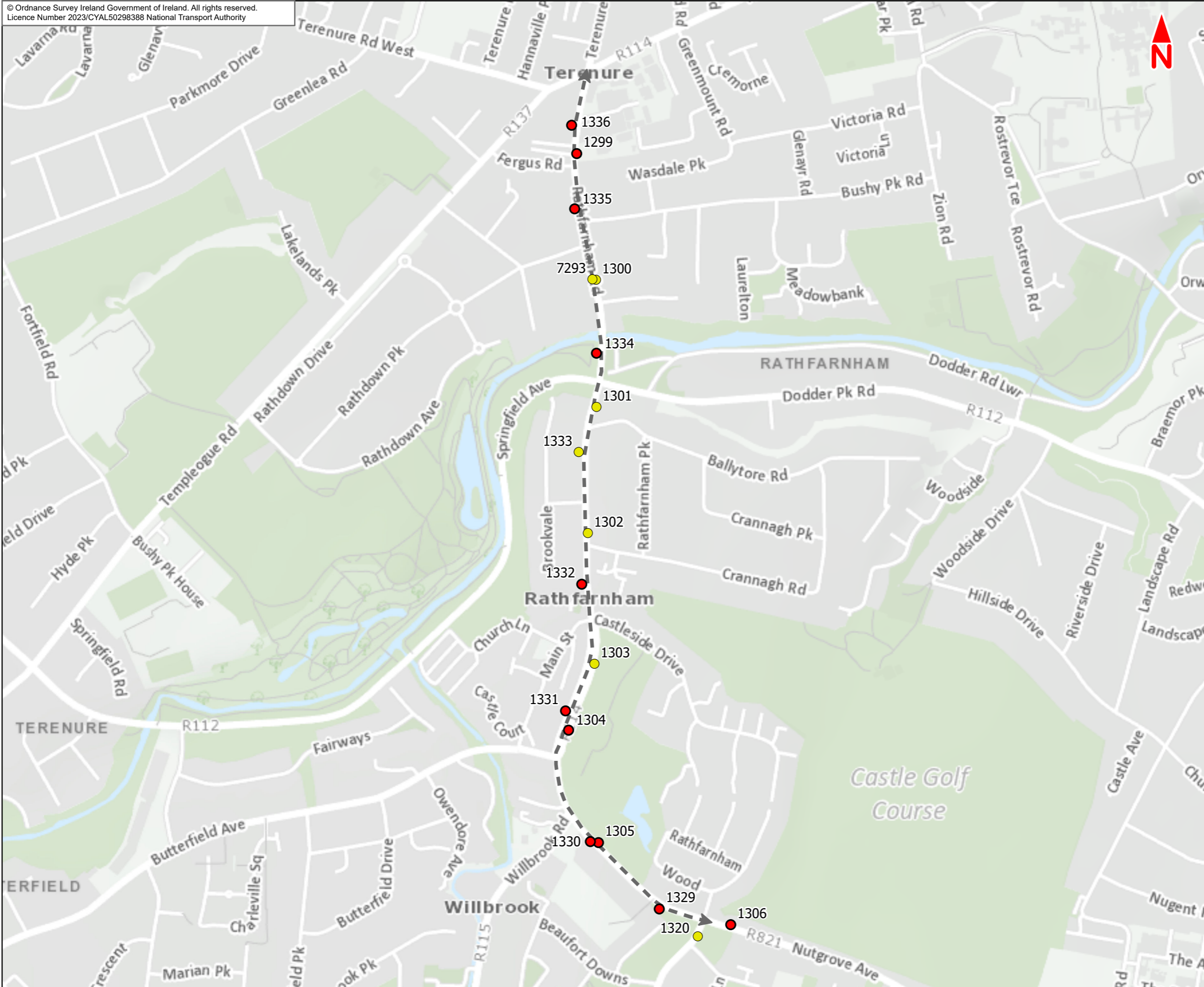
Drawn: HCH | Checked: BF | Approved: DK

QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5a Baseline Bus Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0402	Sheet Number: 2 of 2	Status: A	Rev: M01

6.5b
Baseline Bus Facilities





Legend :

Section 2

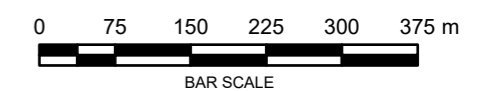
R821 Nutgrove Avenue to R137 Terenure Road North - Grange Road, Rathfarnham Road

Existing Bus Facilities

- Existing Bus Stops with Shelter
- Existing Bus Stops without Shelter
- Existing Bus Lane

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

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Building Ireland's Future

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

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

Consultant: **JACOBS ARUP SYSTRA**

Date: 27/02/2023
Scale @ A3: 1:7 500

Project Code: BCIDE
Originator Code: JAC

Drawn: HCH
Checked: BF
Approved: DK

QMS Code

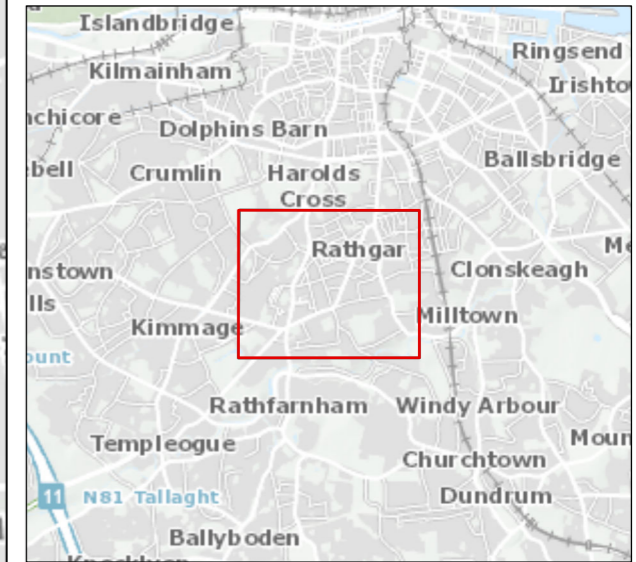
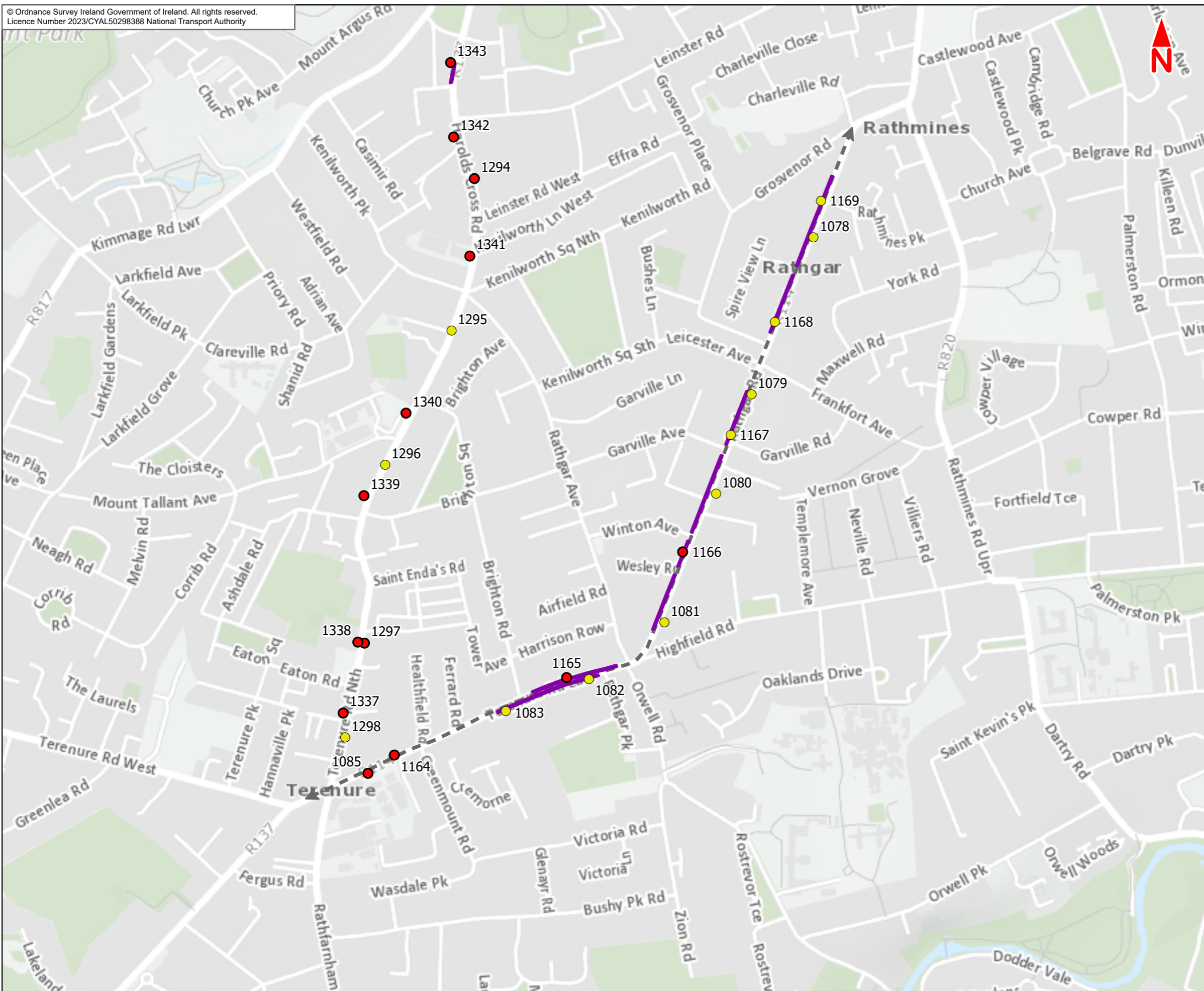
Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title: **Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5b Baseline Bus Facilities Rathfarnham to City Centre**

Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0403
Sheet Number: 1 of 1
Status: A
Rev: M01

6.5c
Baseline Bus Facilities

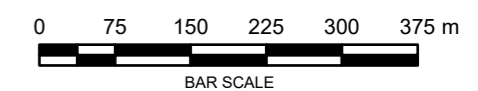




- Legend :**
- Section 3**
- R137 Terenure Road North to Charleville Road - R114 Terenure Road East, Rathgar Road
 - Existing Bus Facilities**
 - Existing Bus Stops with Shelter
 - Existing Bus Stops without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Templeogue / Rathfarnham 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: 27/02/2023 | Scale @ A3: 1:7 500

Project Code: BCIDE | Originator Code: JAC

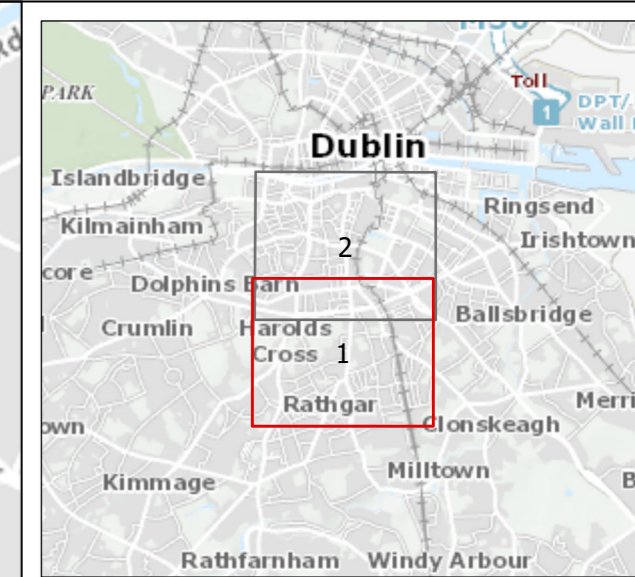
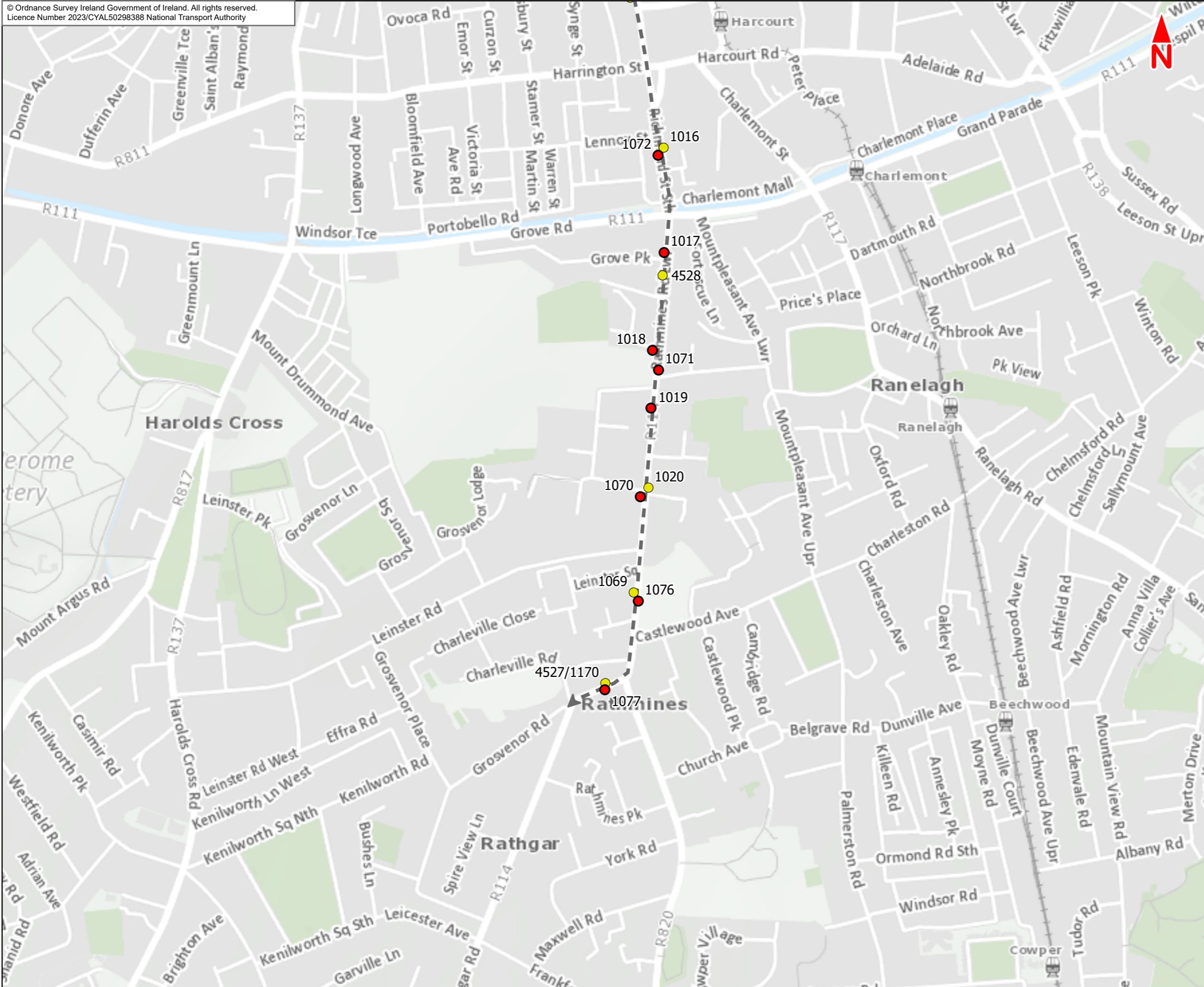
Drawn: HCH | Checked: BF | Approved: DK

QMS Code: _____

Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5c Baseline Bus Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0404	Sheet Number: 1 of 1	Status: A	Rev: M01

6.5d
Baseline Bus Facilities

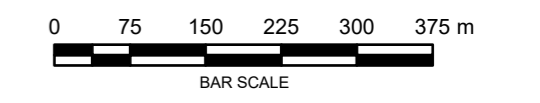




- Legend :**
- Section 4**
- Charleville Road to R137 Dame Street
- Existing Bus Facilities**
- Existing Bus Stops with Shelter
 - Existing Bus Stops without Shelter
 - Existing Bus Lane

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

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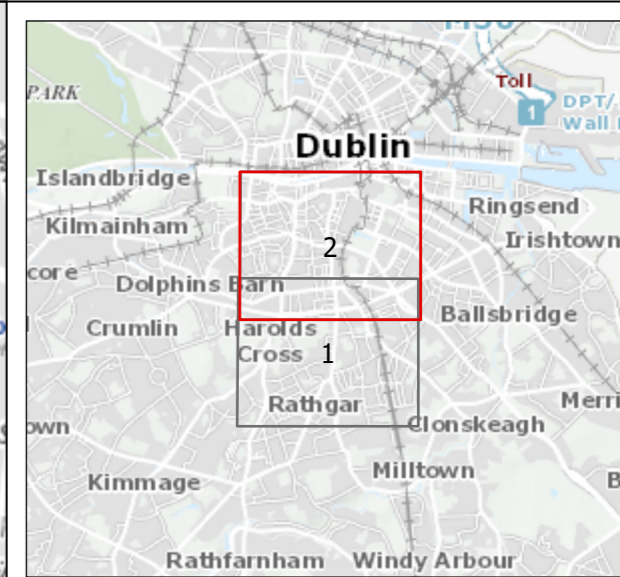
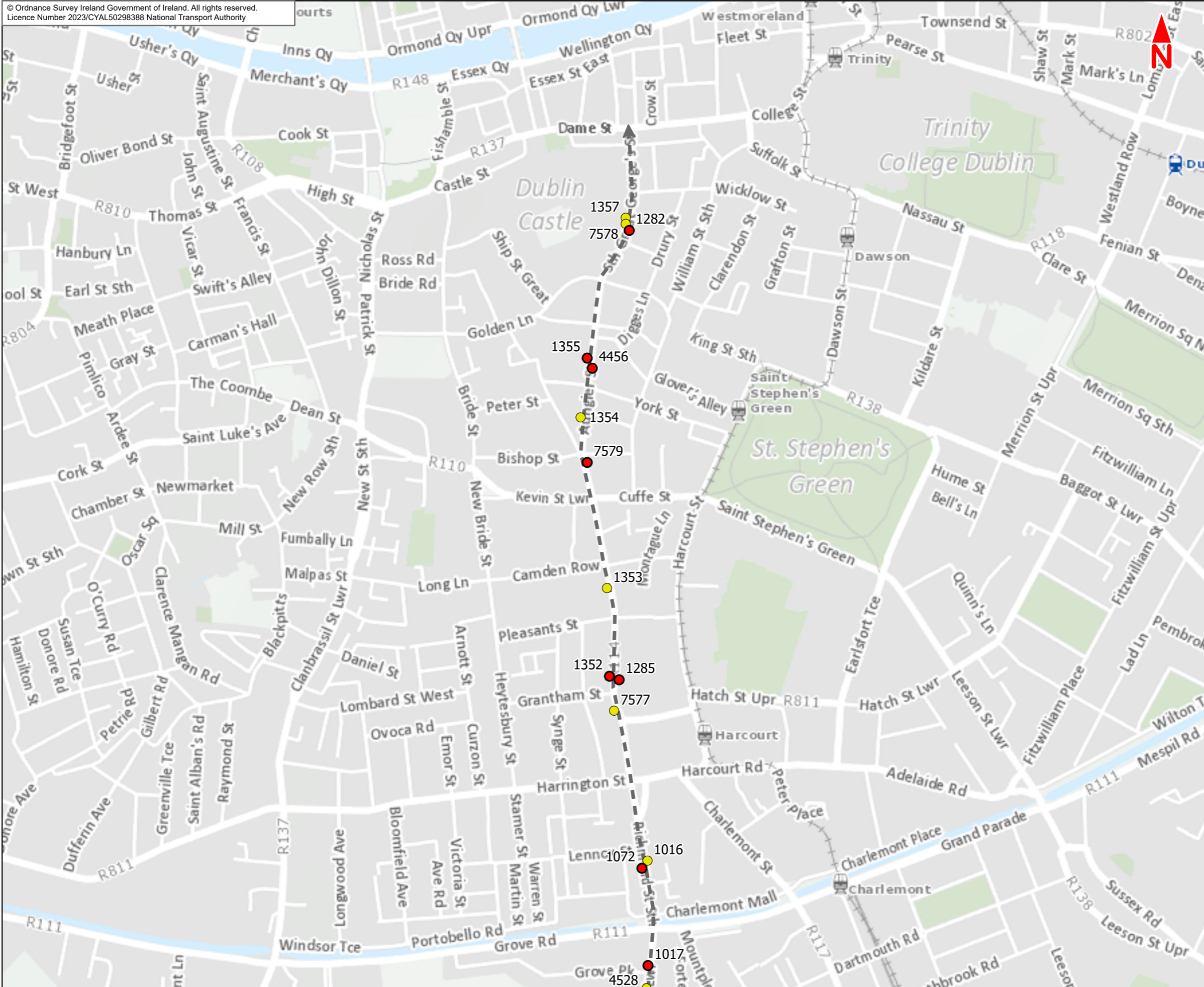


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Client

Consultant

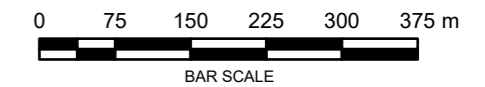
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Drawing Title					Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5d Baseline Bus Facilities Templeogue to City Centre				
Date	27/02/2023	Scale @ A3	1:7 500	Drawn	HCH	Checked	BF	Approved	DK
Project Code	BCIDE	Originator Code	JAC	QMS Code					
Drawing File Name	BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0405	Sheet Number	1 of 2	Status	A	Rev	M01		



- Legend :**
- Section 4**
- Charleville Road to R137 Dame Street
- Existing Bus Facilities**
- Existing Bus Stops with Shelter
 - Existing Bus Stops without Shelter
 - Existing Bus Lane

Note 1: Facilities contained within the Templeogue / Rathfarnham 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: 27/02/2023
Scale @ A3: 1:7 500

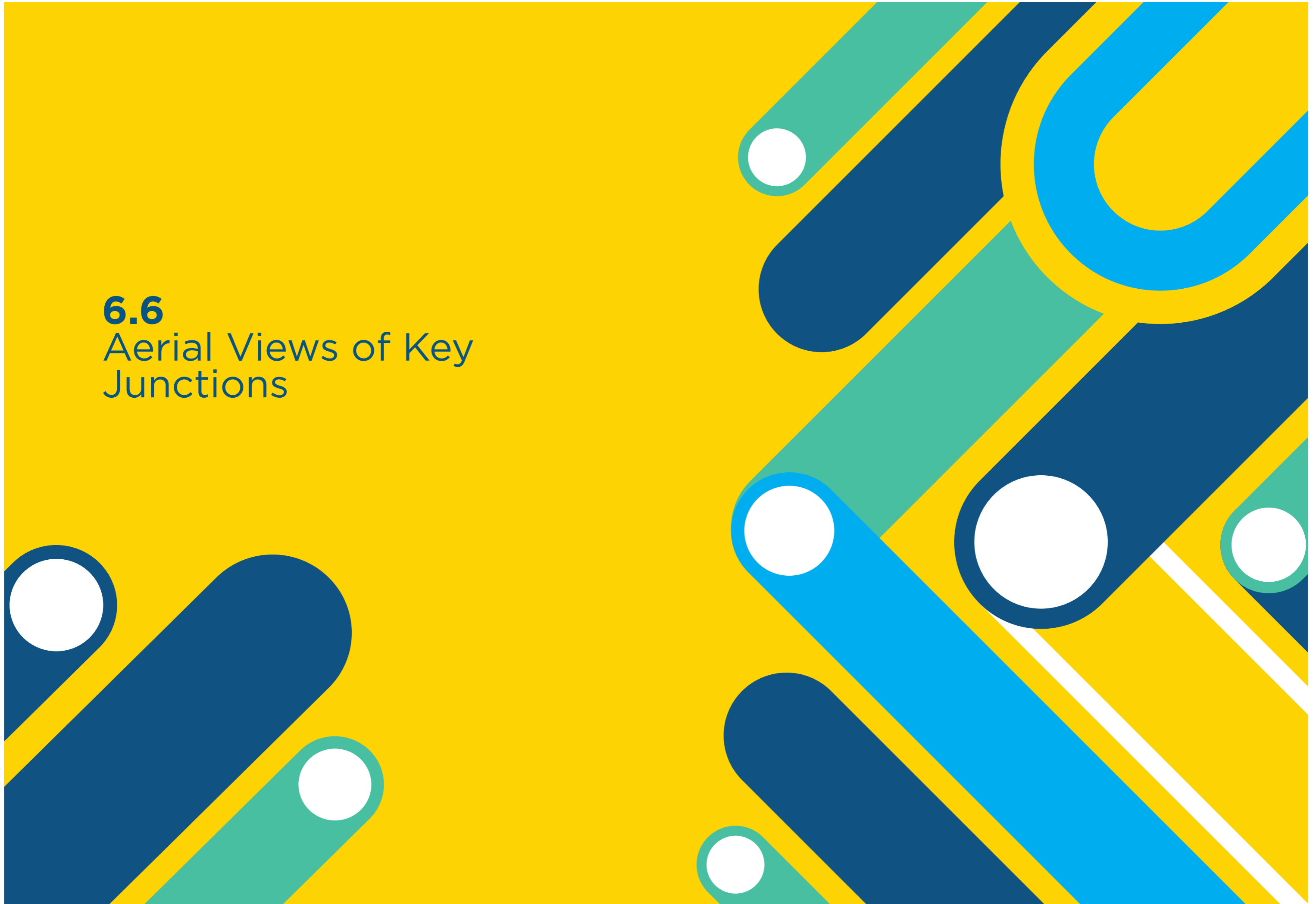
Project Code: BCIDE
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Drawn: HCH
Checked: BF
Approved: DK

QMS Code: _____

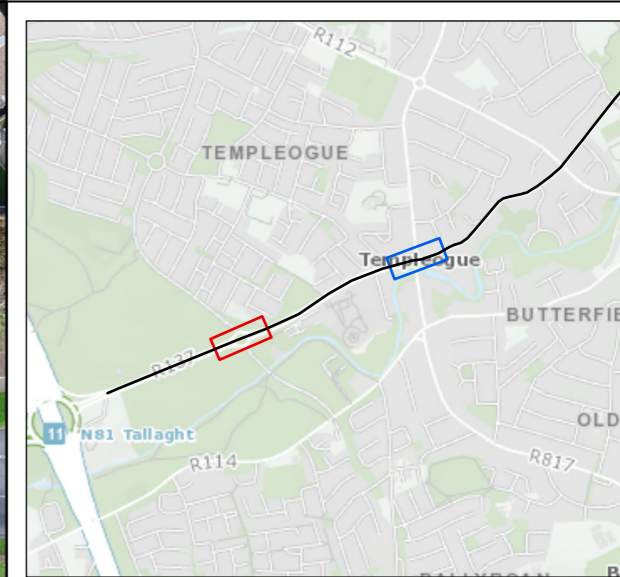
Programme Title: BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title: Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.5d Baseline Bus Facilities Templeogue to City Centre			
Drawing File Name: BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0406	Sheet Number: 2 of 2	Status: A	Rev: M01

6.6
Aerial Views of Key
Junctions





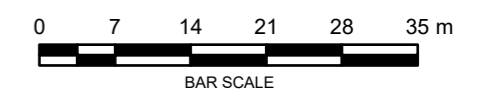
A) SPAWELL FOUR-ARM ROUNDABOUT



- Legend
- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
 - A) Spawell four-arm Roundabout
 - B) R137 Templeogue Road / R817 Cypress Grove Road and Old Bridge Road four arm signalised junction



B) R137 TEMPLEOGUE ROAD / R817 CYPRESS GROVE ROAD AND OLD BRIDGE ROAD FOUR ARM SIGNALISED JUNCTION



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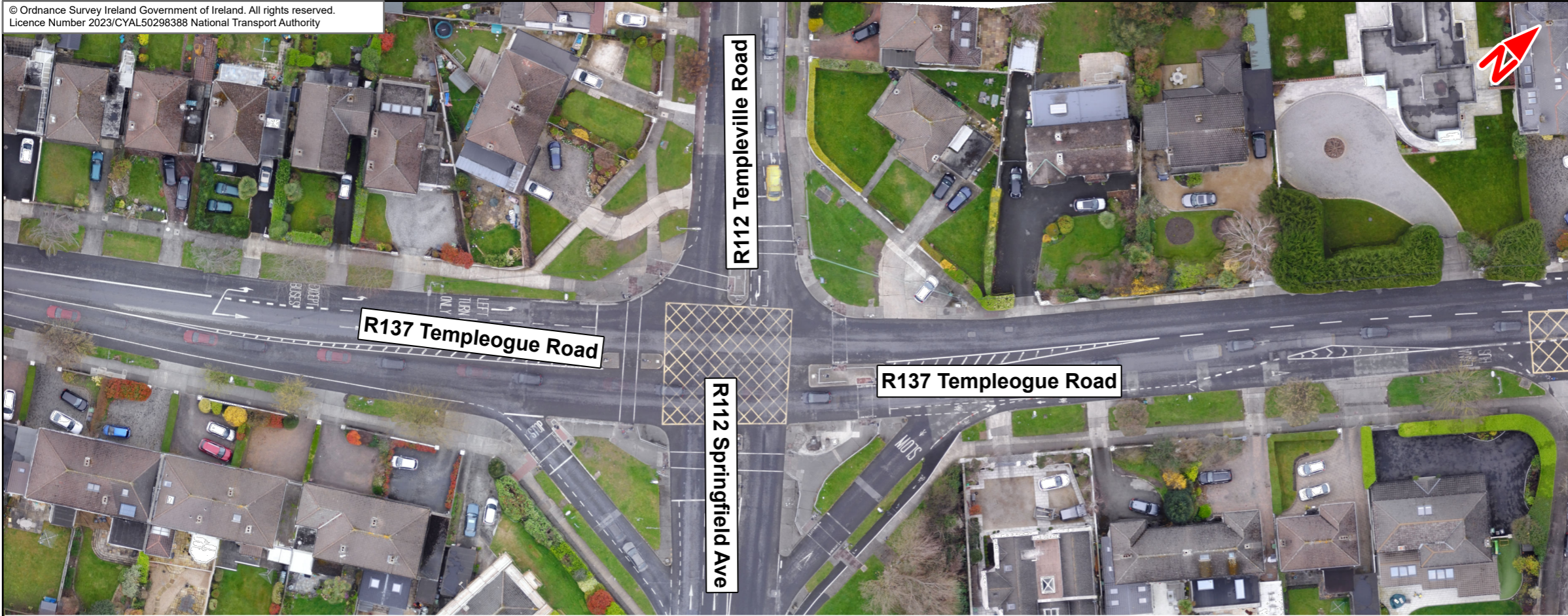
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Date	Scale @ A3	Drawn	Checked	Approved
16/02/2023	1:700	KJ	BF	DK
Project Code	Originator Code	QMS Code		
BCIDE	JAC			

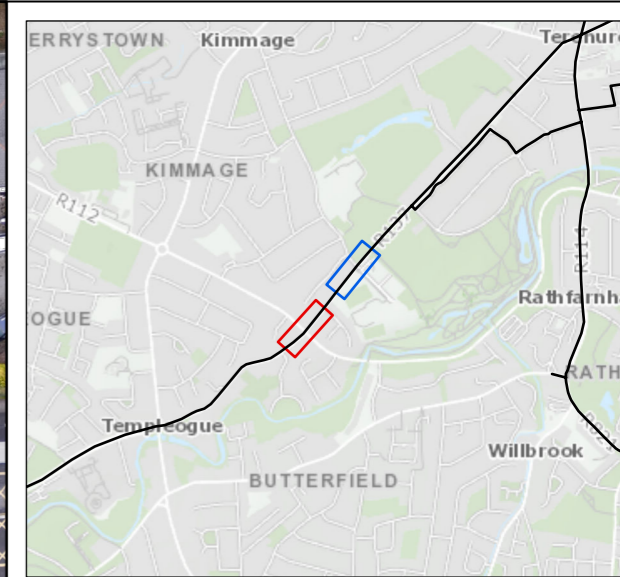
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0501	1 of 17	A	M01	



A) R137 TEMPLEOGUE ROAD / R112 TEMPLEVILLE ROAD AND SPRINGFIELD AVENUE FOUR ARM SIGNALISED JUNCTION

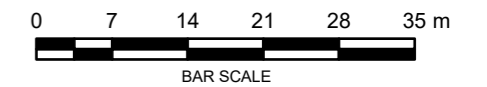


B) R137 TEMPLEOGUE ROAD / FORTFIELD ROAD / BUSHY PARK HOUSE FOUR ARM SIGNALISED JUNCTION



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R137 Templeogue Road / R112 Templeville Road and Springfield Avenue four arm signalised junction
- ▭ B) R137 Templeogue Road / Fortfield Road / Bushy Park House four arm signalised junction



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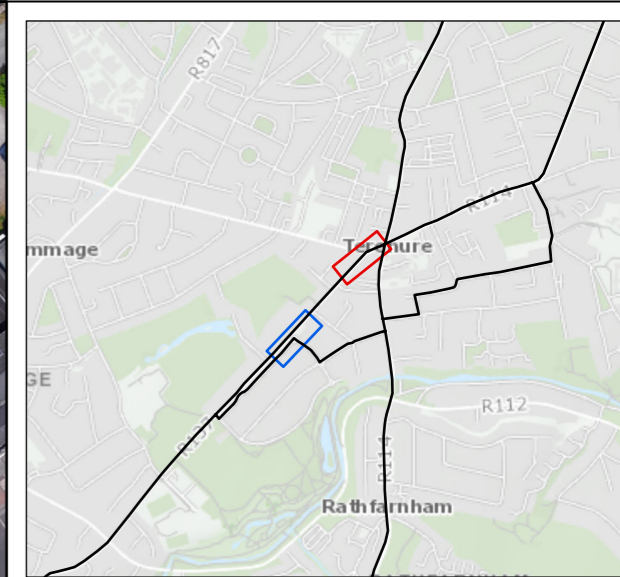
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Date 16/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0502
Sheet Number 2 of 17		Status A	Rev M01	



A) R137 TEMPLEOGUE ROAD / R818 TERENURE ROAD WEST / R137 TERENURE PLACE THREE-ARM SIGNALISED JUNCTION

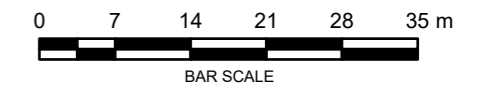


B) RATHDOWN DRIVE / RATHDOWN CRESCENT THREE-ARM ROUNDABOUT



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- A) R137 Templeogue Road / R818 Terenure Road West / R137 Terenure Place three-arm signalised junction
- B) Rathdown Drive / Rathdown Crescent three-arm roundabout



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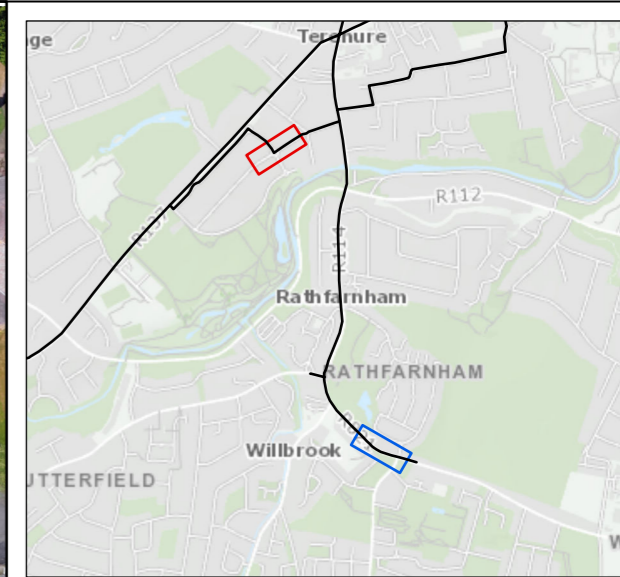
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Date 16/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		




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-1012_XX_00-DR-GG-0503	Sheet Number 3 of 17	Status A	Rev M01	



A) RATHDOWN CRESCENT / RATHDOWN PARK FOUR-ARM ROUNDABOUT

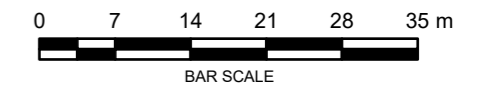


Legend

-  Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
-  A) Rathdown Crescent / Rathdown Park four-arm roundabout
-  B) R821 Nutgrove Avenue and Grange Road / L8385 Rathfarnham Wood / R822 Grange Road four-arm signalised junction



B) R821 NUTGROVE AVENUE AND GRANGE ROAD / L8385 RATHFARNHAM WOOD / R822 GRANGE ROAD FOUR-ARM SIGNALISED JUNCTION



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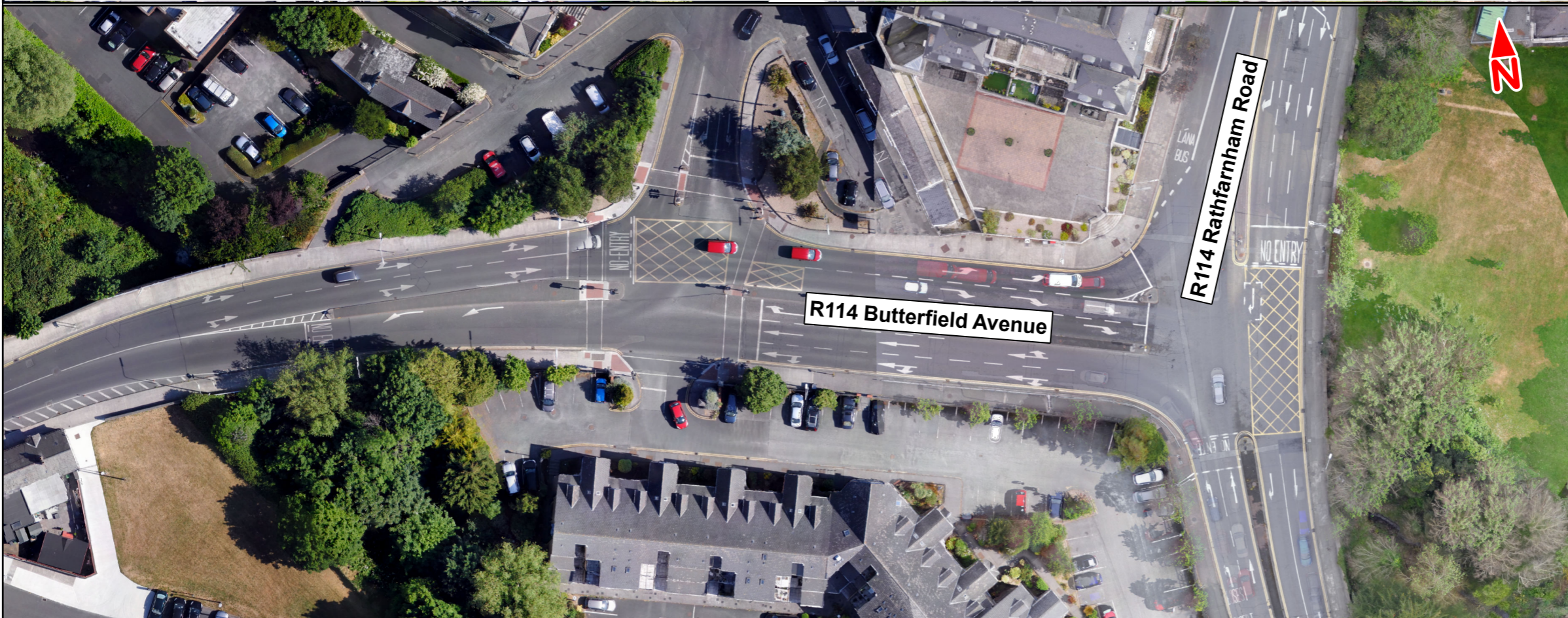
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Date 16/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

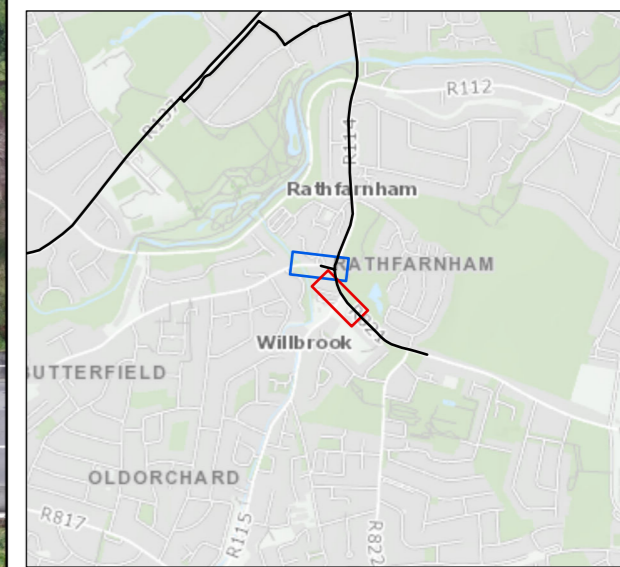
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0504	Sheet Number 4 of 17	Status A	Rev M01	



A) R115 RATHFARNHAM ROAD / GRANGE ROAD / WILLBROOK ROAD THREE-ARM SIGNALISED JUNCTION

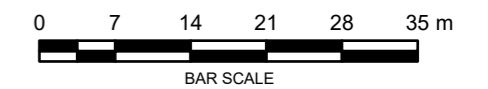


B) R114 RATHFARNHAM ROAD / R115 RATHFARNHAM ROAD / R114 BUTTERFIELD AVENUE THREE-ARM SIGNALISED JUNCTION



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R115 Rathfarnham Road / Grange Road / Willbrook Road three-arm signalised junction
- ▭ B) R114 Rathfarnham Road / R115 Rathfarnham Road / R114 Butterfield Avenue three-arm signalised junction



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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 16/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

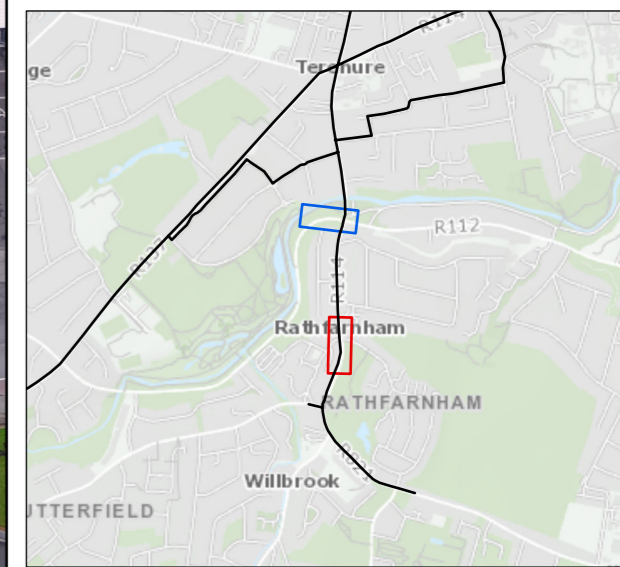
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0505	Sheet Number 5 of 17	Status A	Rev M01	



A) R114 RATHFARNHAM ROAD / L8103 CASTLESIDE DRIVE / L4014 MAIN STREET FOUR-ARM SIGNALISED JUNCTION

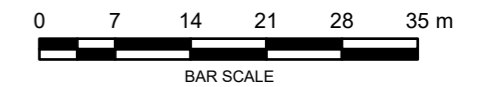


B) R114 RATHFARNHAM ROAD / R112 DODDER PARK ROAD / R112 DODDER VIEW ROAD FOUR-ARM SIGNALISED JUNCTION



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- A) R114 Rathfarnham Road / L8103 Castleside Drive / L4014 Main Street four-arm signalised junction
- B) R114 Rathfarnham Road / R112 Dodder Park Road / R112 Dodder View Road four-arm signalised junction



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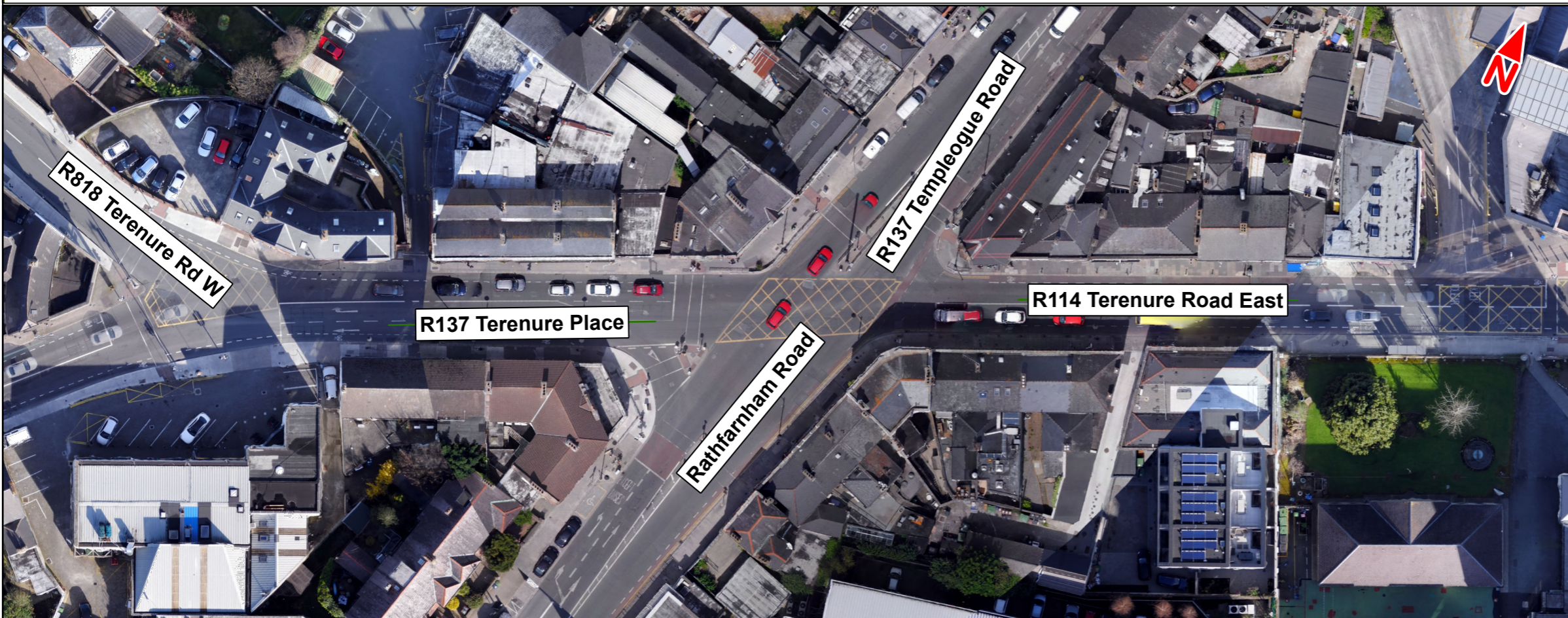
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 16/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

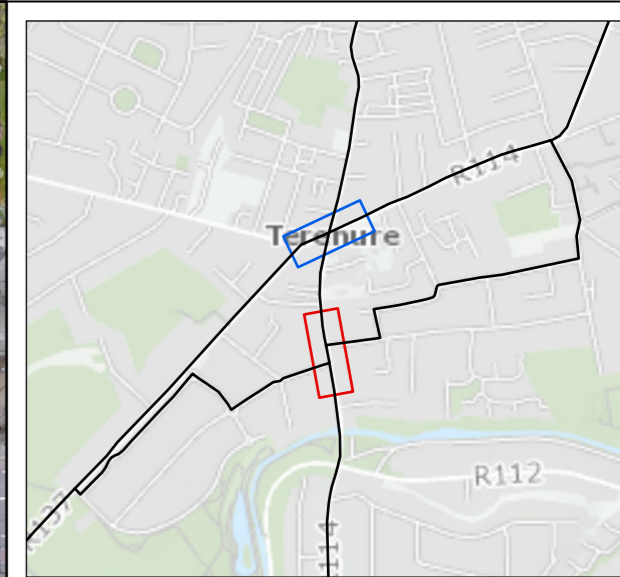
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0506	Sheet Number 6 of 17	Status A	Rev M01	



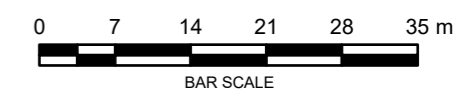
A) R114 RATHFARNHAM ROAD NORTH AND SOUTH / RATHDOWN PARK THREE-ARM SIGNALISED JUNCTION



B) TERENURE CROSS FOUR-ARM SIGNALISED JUNCTION



- Legend
- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
 - ▭ A) R114 Rathfarnham Road North and South / Rathdown Park three-arm signalised junction
 - ▭ B) Terenure Cross four-arm signalised junction



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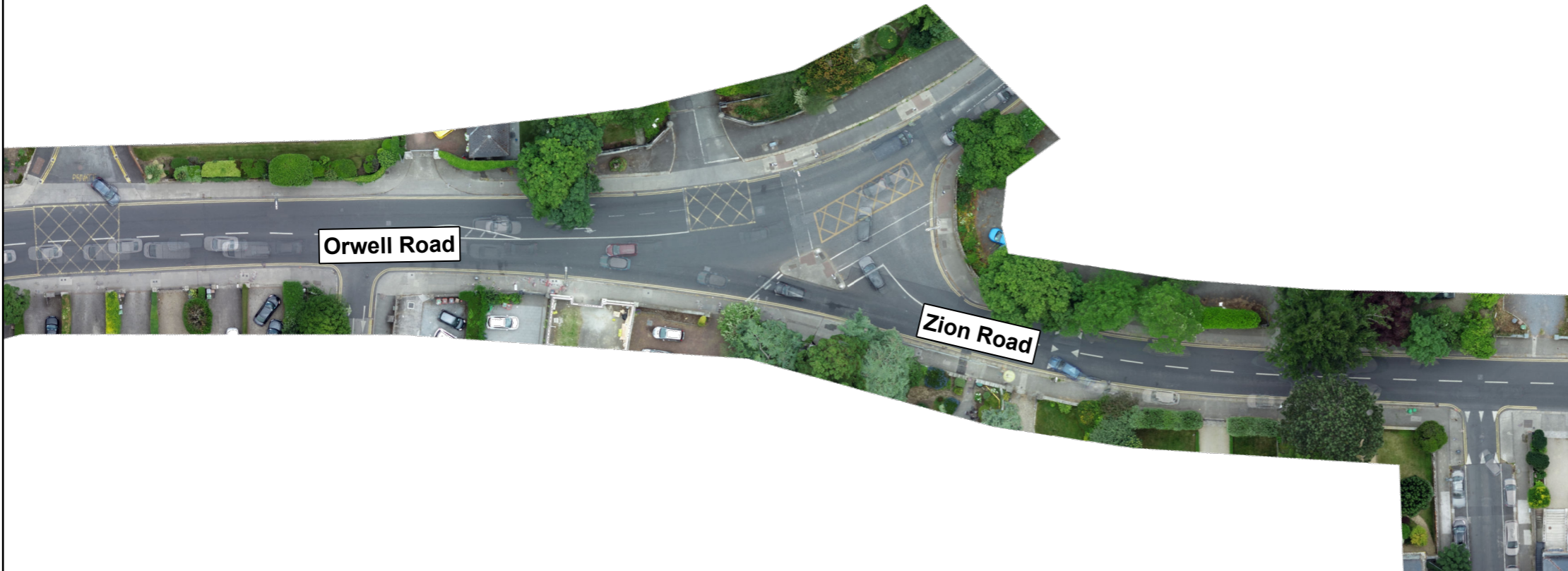
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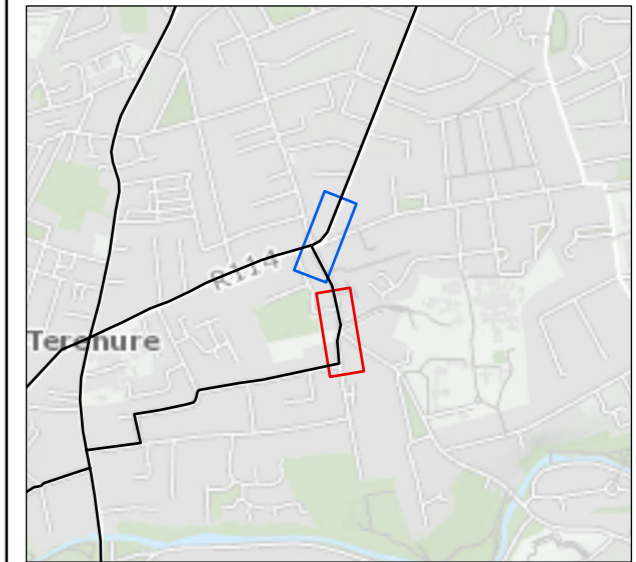
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Project Code	Originator Code	QMS Code		
BCIDE	JAC			

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name	Sheet Number	Status	Rev	
BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0507	7 of 17	A	M01	



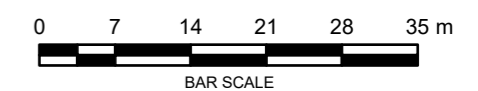
A) ORWELL ROAD / ZION ROAD THREE-ARM SIGNALISED JUNCTION



- Legend
-  Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
 -  A) Orwell Road / Zion Road three-arm signalised junction
 -  B) R114 Terenure Road East / Rathgar Avenue / R114 Rathgar Road / Orwell Road four-arm signalised junction



B) R114 TERENURE ROAD EAST / RATHGAR AVENUE / R114 RATHGAR ROAD / ORWELL ROAD FOUR- ARM SIGNALISED JUNCTION



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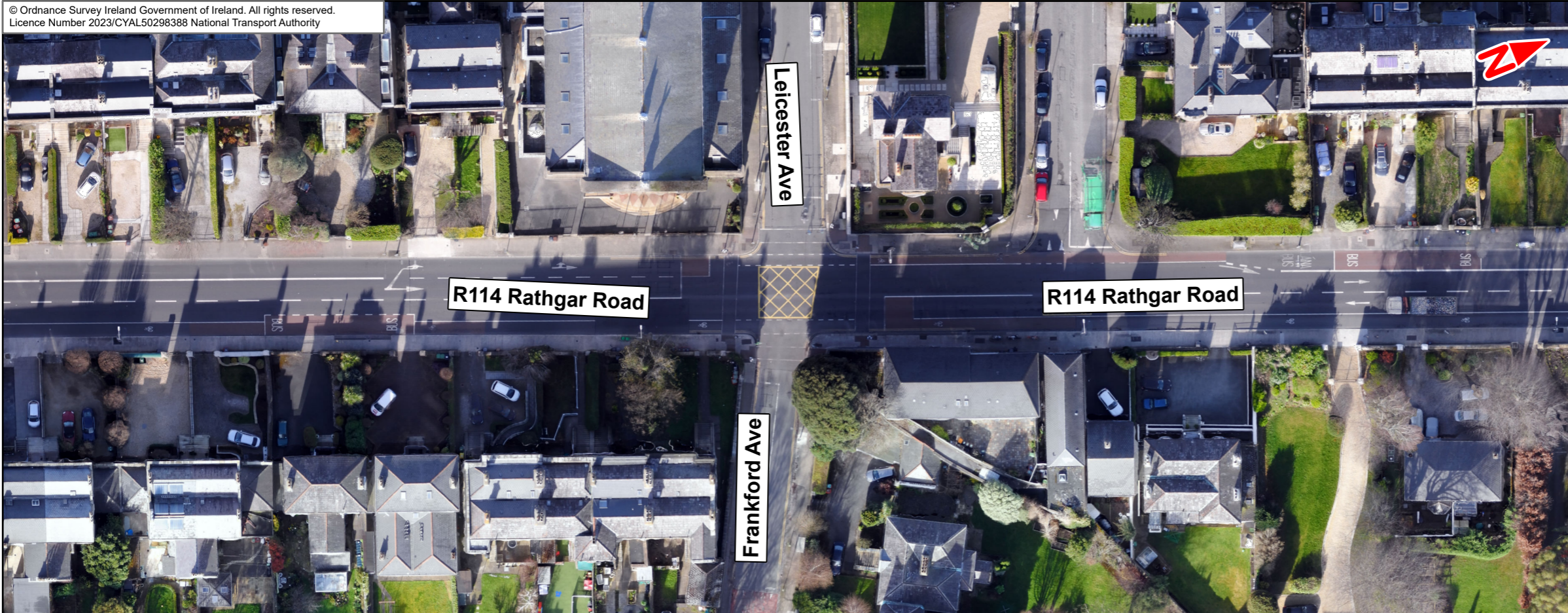
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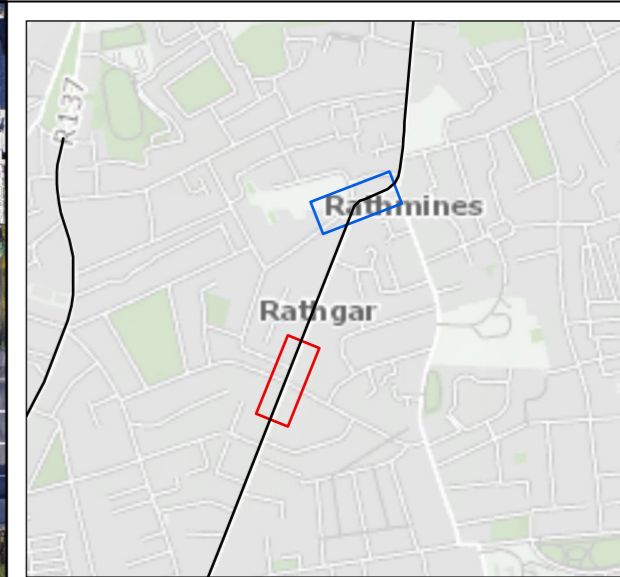
Consultant
JACOBS ARUP SYSTRA

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-1012_XX_00-DR-GG-0508	Sheet Number 8 of 17	Status A	Rev M01	




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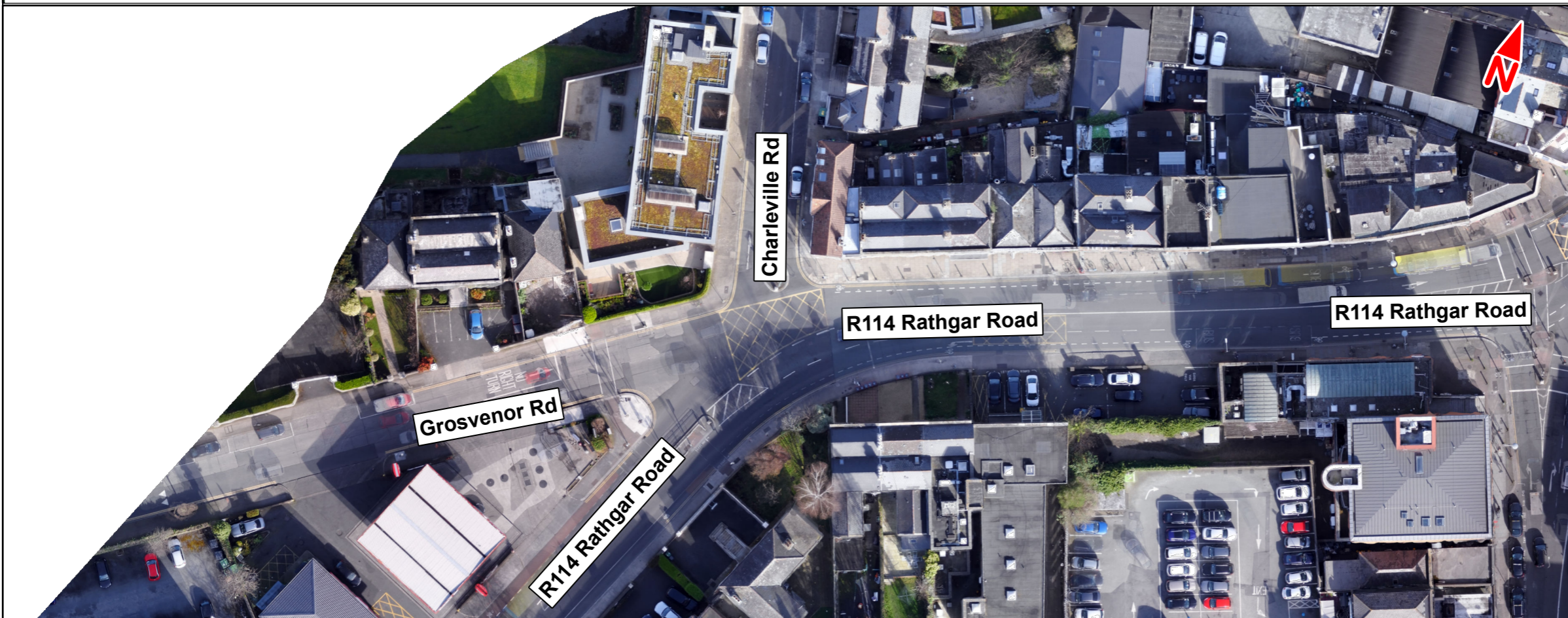


A) R114 RATHGAR ROAD / FRANKFORD AVENUE / LEICESTER AVENUE FOUR-ARM SIGNALISED CROSSROADS JUNCTION

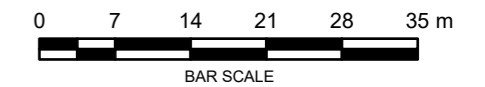


Legend

-  Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
-  A) R114 Rathgar Road / Frankford Avenue / Leicester Avenue four-arm signalised crossroads junction
-  B) R114 Rathgar Road / Grosvenor Road / Charleville Road three-arm signalised junction



B) R114 RATHGAR ROAD / GROSVENOR ROAD / CHARLEVILLE ROAD THREE-ARM SIGNALISED JUNCTION



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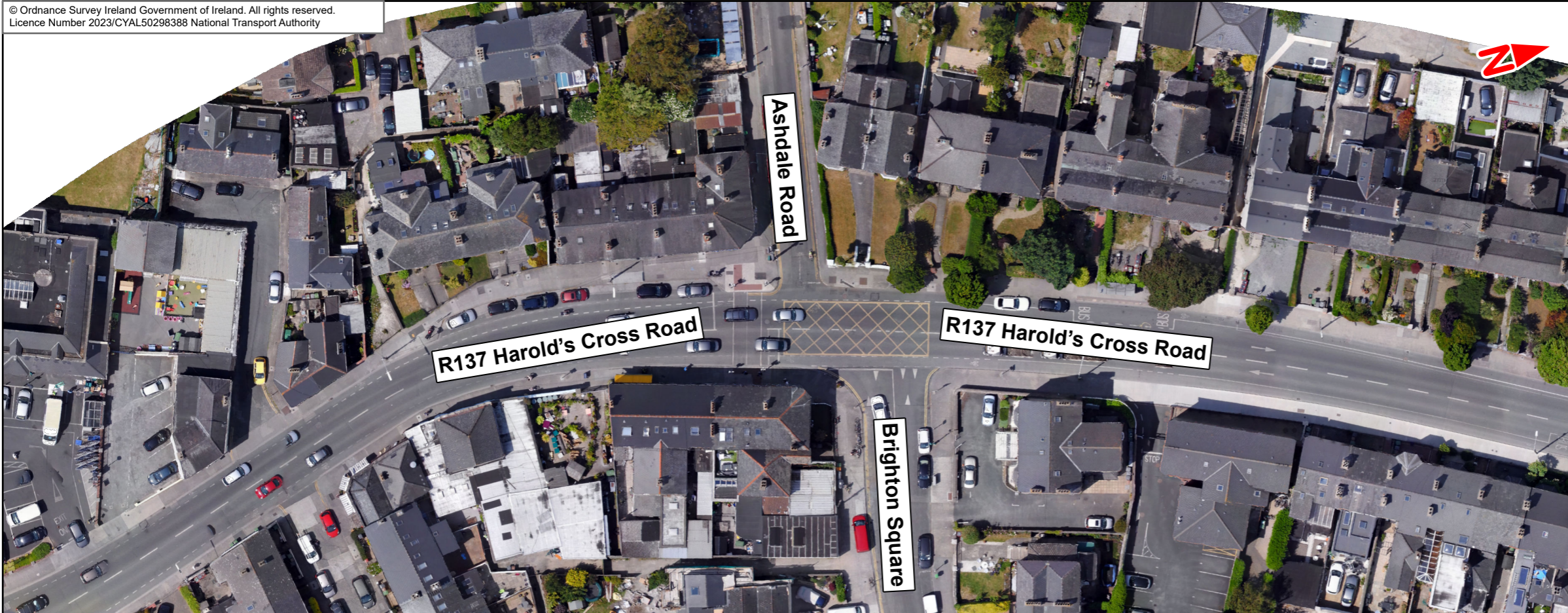
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Date 27/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

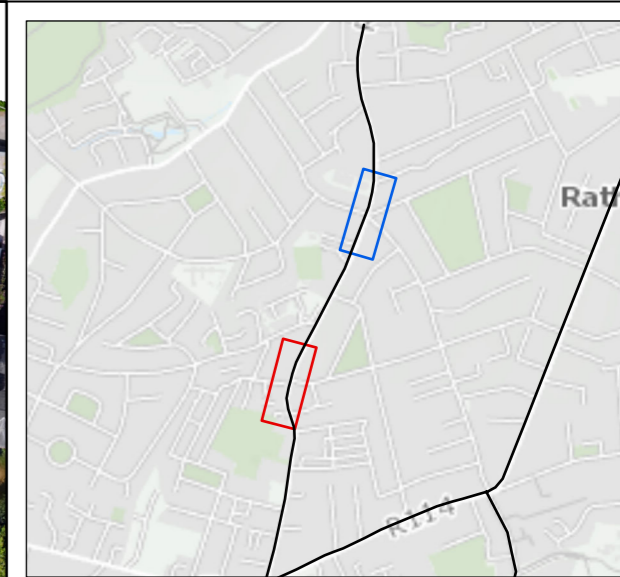
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0509	Sheet Number 9 of 17	Status A	Rev M01	



A) R137 HAROLD'S CROSS ROAD / ASHDALE ROAD / BRIGHTON SQUARE STAGGERED FOUR-ARM PRIORITY JUNCTION

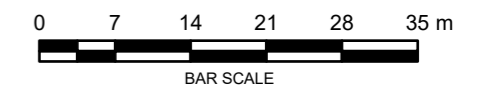


B) R137 HAROLD'S CROSS ROAD NORTH AND SOUTH / KENILWORTH SQUARE NORTH / RATHGAR AVENUE / KENILWORTH PARK FIVE-AM SIGNALISED



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R137 Harold's Cross Road / Ashdale Road / Brighton Square staggered four-arm priority junction
- ▭ B) R137 Harold's Cross Road North and South / Kenilworth Square North / Rathgar Avenue / Kenilworth Park five-am signalised junction



BAR SCALE

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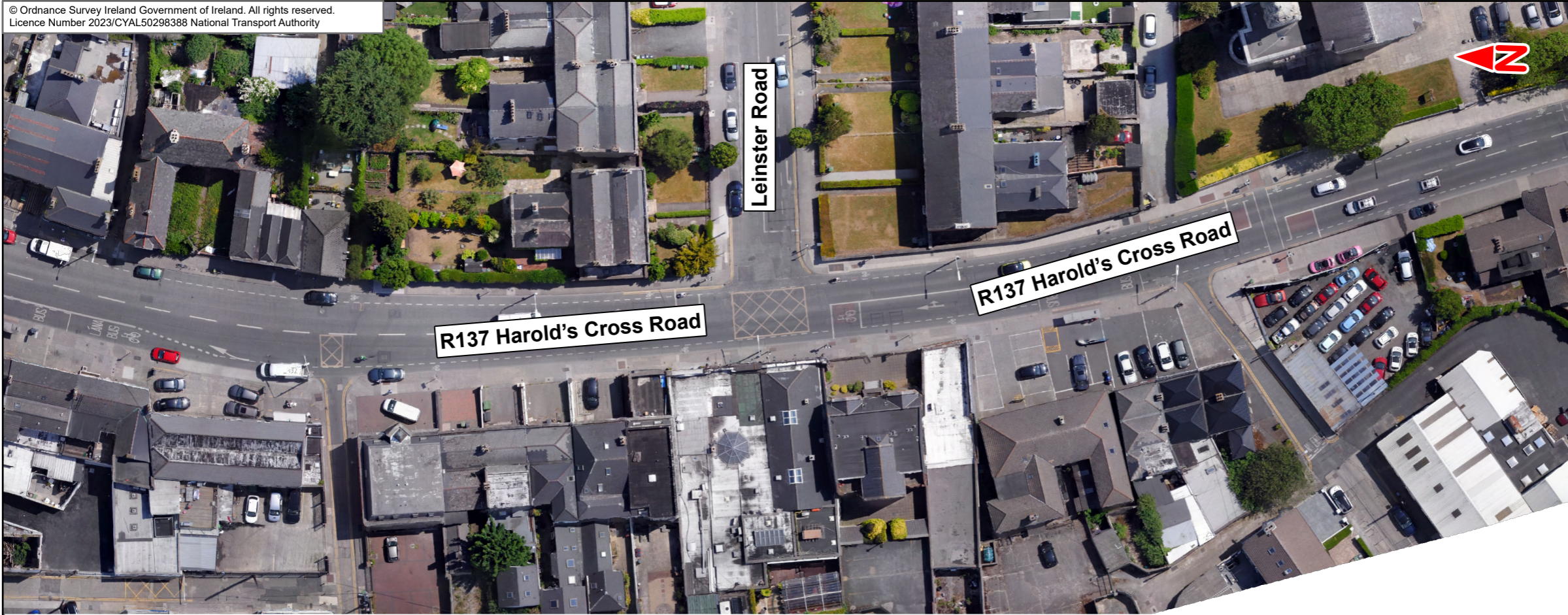


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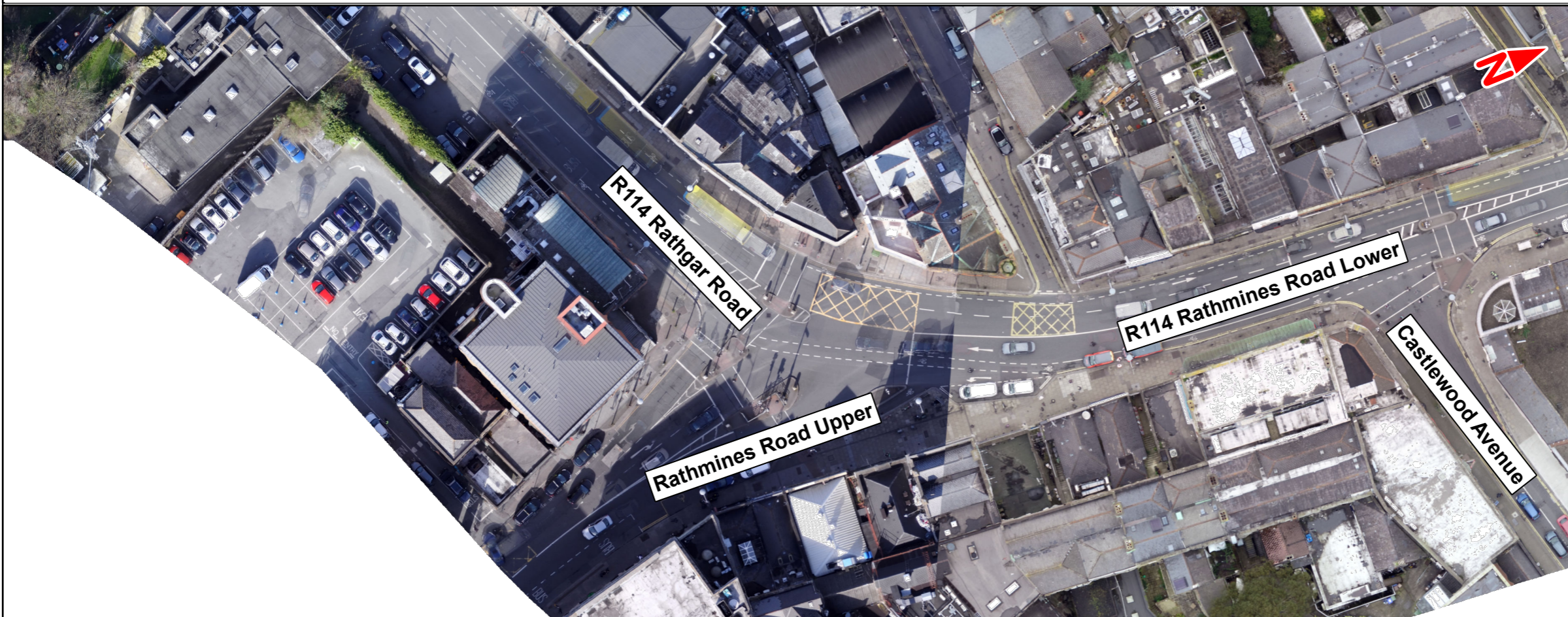
Client NTA Udarás Náisiúnta Iompair National Transport Authority	
Date 27/02/2023	Scale @ A3 1:700
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Consultant JACOBS ARUP SYSTRA		
Drawn KJ	Checked BF	Approved DK
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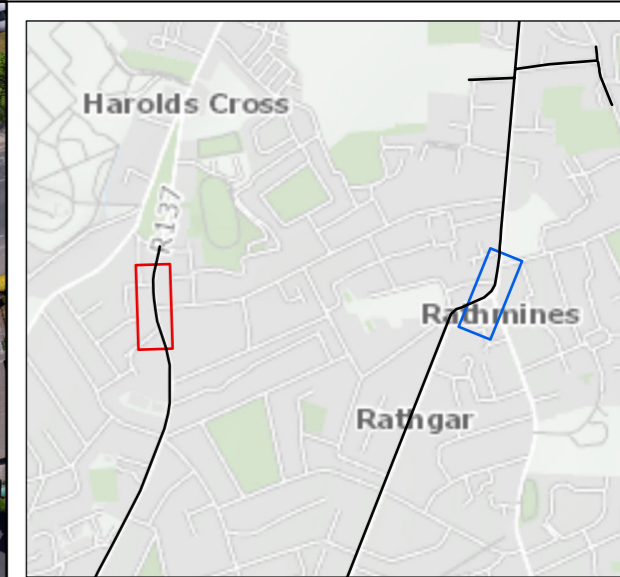
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Drawing Title Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0510	Sheet Number 10 of 17	Status A	Rev M01



A) R137 HAROLD'S CROSS ROAD / LEINSTER ROAD THREE-ARM SIGNALISED JUNCTION

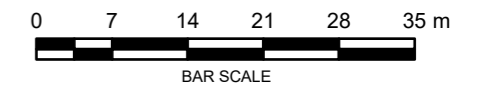


B) R114 RATHGAR ROAD / R114 RATHMINES ROAD LOWER / R820 RATHMINES ROAD UPPER THREE ARM SIGNALISED JUNCTION



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R137 Harold's Cross Road / Leinster Road three-arm signalised junction
- ▭ B) R114 Rathgar Road / R114 Rathmines Road Lower / R820 Rathmines Road Upper three arm signalised junction



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National Transport Authority

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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

Drawn: KJ
Checked: BF
Approved: DK

QMS Code

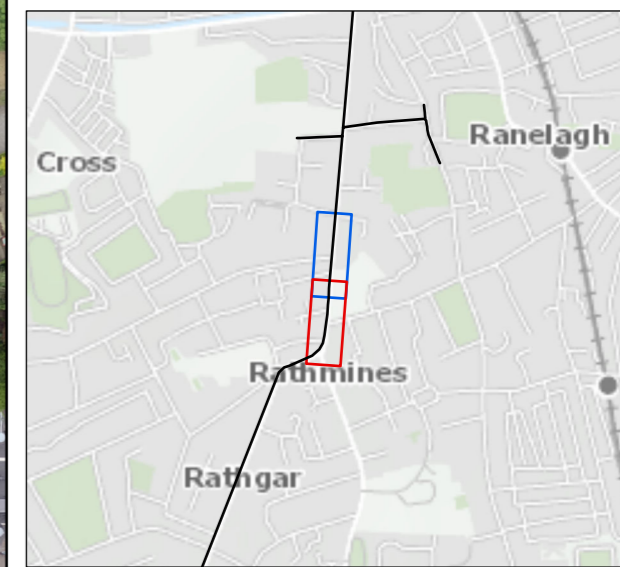
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Drawing Title Figure 6.6 Aerial Views of Key Junctions		Sheet Number 11 of 17	Status A
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0511	Rev M01		



A) R114 RATHMINES ROAD LOWER / CASTLEWOOD AVENUE THREE-ARM SIGNALISED JUNCTION

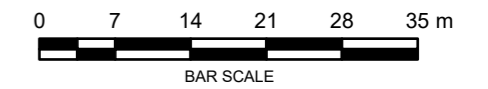


B) R114 RATHMINES ROAD LOWER / LEINSTER ROAD THREE-ARM SIGNALISED JUNCTION



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R114 Rathmines Road Lower / Castlewood Avenue three-arm signalised junction
- ▭ B) R114 Rathmines Road Lower / Leinster Road three-arm signalised junction



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Client NTA Udarás Náisiúnta Iompair National Transport Authority	
Date 27/02/2023	Scale @ A3 1:700
Project Code BCIDE	Originator Code JAC

Consultant JACOBS ARUP SYSTRA		
Drawn KJ	Checked BF	Approved DK
QMS Code		

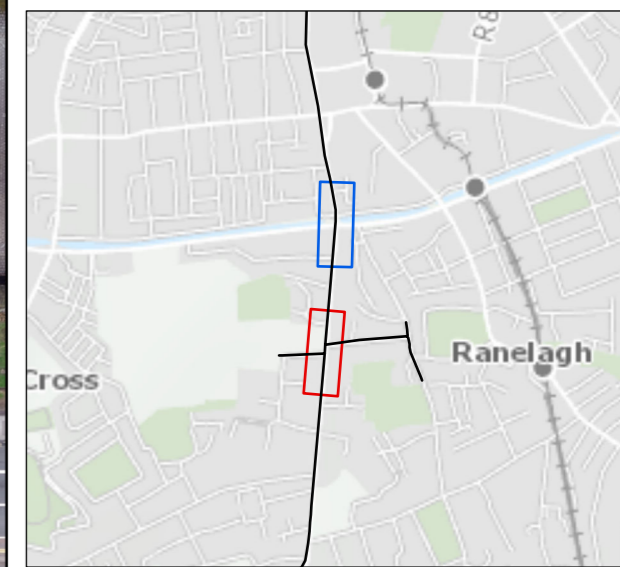
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.6 Aerial Views of Key Junctions			
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0512	Sheet Number 12 of 17	Status A	Rev M01



A) R114 RATHMINES ROAD LOWER / MILITARY ROAD / RICHMOND HILL STAGGERED FOUR-ARM PRIORITY JUNCTION

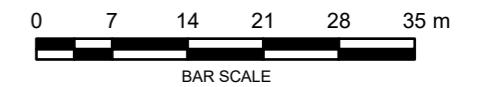


B) R114 RICHMOND STREET SOUTH / R111 CANAL ROAD / R114 RATHMINES ROAD LOWER / R111 GROVE ROAD FOUR ARM SIGNALISED CROSSROADS



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R114 Rathmines Road Lower / Military Road / Richmond Hill staggered four-arm priority junction
- ▭ B) R114 Richmond Street South / R111 Canal Road / R114 Rathmines Road Lower / R111 Grove Road four arm signalised crossroads junction



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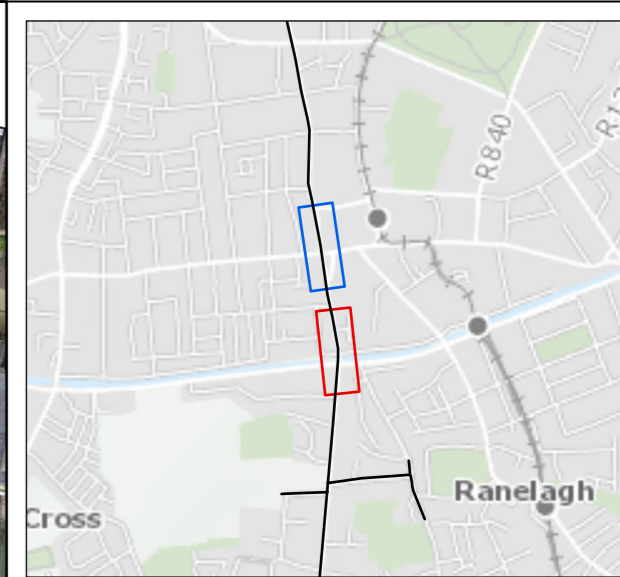
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 27/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

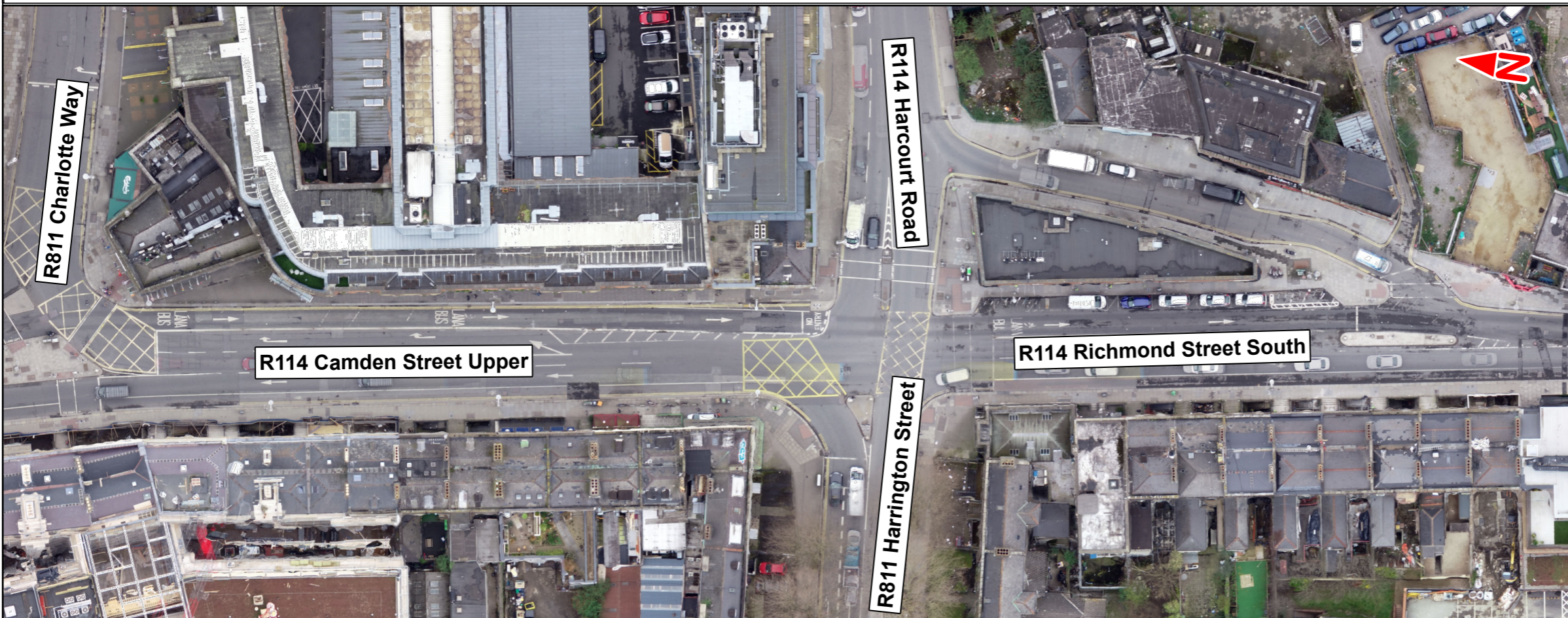
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Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0513	Sheet Number 13 of 17	Status A	Rev M01	



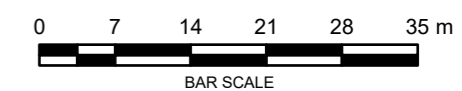
A) R114 RICHMOND STREET SOUTH / CHARLEMONT MALL / RICHMOND ROW FOUR ARM SIGNALISED JUNCTION



- Legend
- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
 - A) R114 Richmond Street South / Charlemont Mall / Richmond Row four arm signalised junction
 - B) R114 Camden Street Upper / R114 Harcourt Road / R114 Richmond Street South / R811 Harrington Street four arm signalised crossroads junction



B) R114 CAMDEN STREET UPPER / R114 HARCOURT ROAD / R114 RICHMOND STREET SOUTH / R811 HARRINGTON STREET FOUR ARM SIGNALISED



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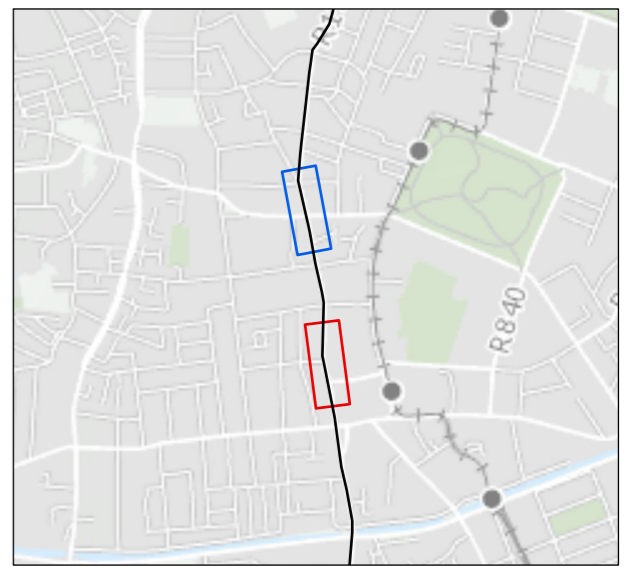
Client NTA Udarás Náisiúnta Iompair National Transport Authority	
Date 27/02/2023	Scale @ A3 1:700
Project Code BCIDE	Originator Code JAC

Consultant JACOBS ARUP SYSTRA		
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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-1012_XX_00-DR-GG-0514	Sheet Number 14 of 17	Status A	Rev M01

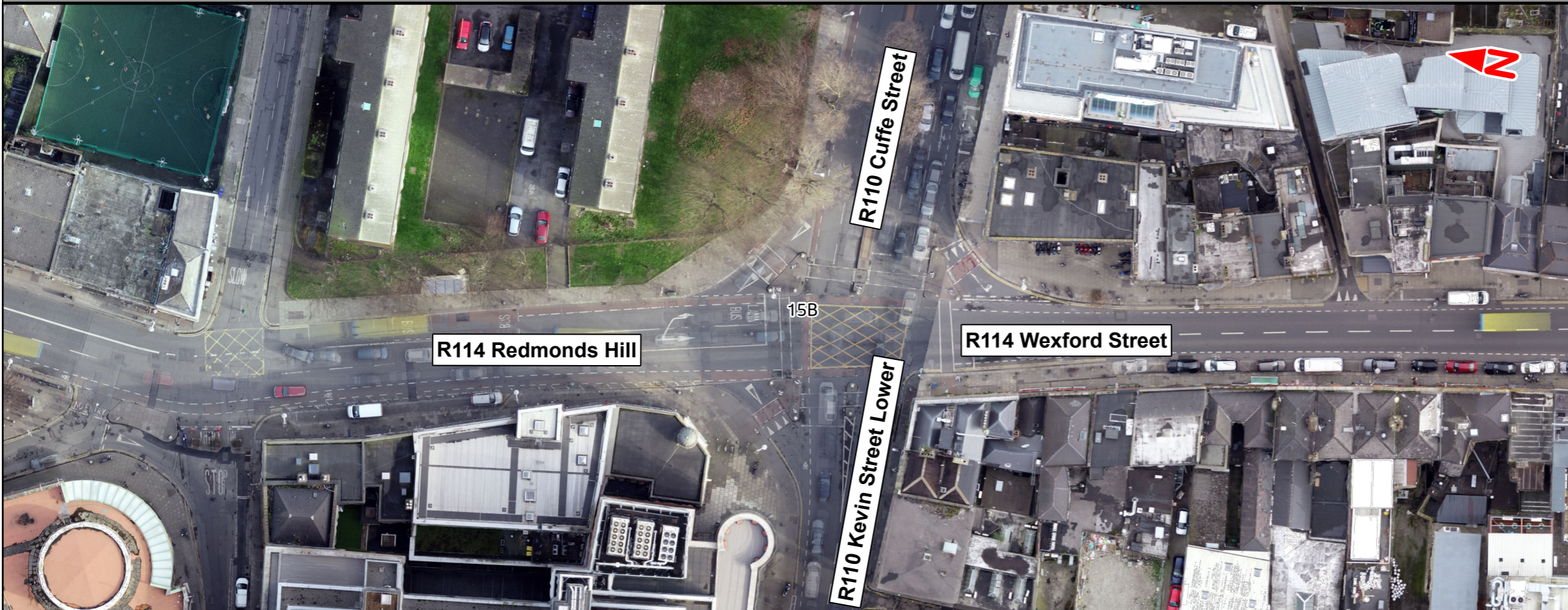


A) R114 CAMDEN STREET LOWER / R811 CHARLOTTE WAY JUNCTION 3-WAY SIGNALS JUNCTION

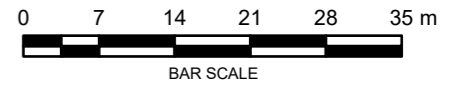


Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- ▭ A) R114 Camden Street Lower / R811 Charlotte Way junction 3-way signals junction
- ▭ B) R114 Redmonds Hill / R110 Cuffe Street / R114 Wexford Street / R110 Kevin Street Lower four arm signalised junction with slip lanes



B) R114 REDMONDS HILL / R110 CUFFE STREET / R114 WEXFORD STREET / R110 KEVIN STREET LOWER FOUR ARM SIGNALISED JUNCTION WITH SLIP



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Project Code BCIDE	Originator Code JAC

Consultant JACOBS ARUP SYSTRA		
Drawn KJ	Checked BF	Approved DK
QMS Code		

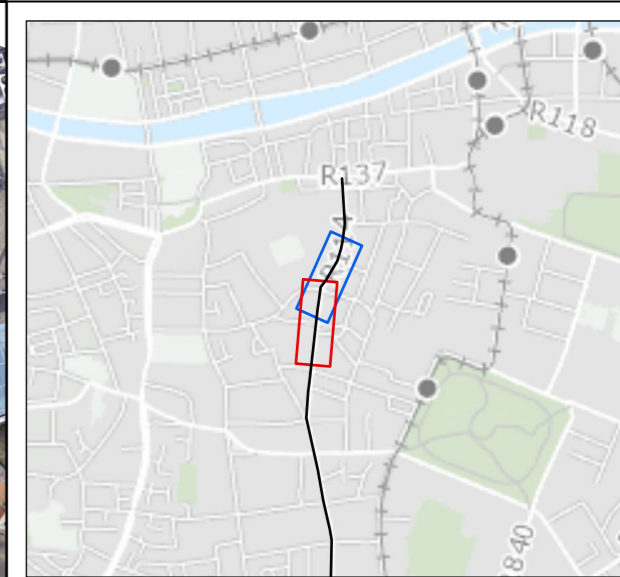
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Drawing Title Figure 6.6 Aerial Views of Key Junctions		Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0515	
Sheet Number 15 of 17	Status A	Rev M01	



A) R114 AUNGIER STREET / LONGFORD STREET LOWER / LONGFORD STREET LITTLE FOUR ARM SIGNALISED JUNCTION

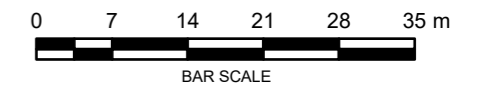


B) R114 SOUTH GREAT GEORGE'S STREET / STEPHEN STREET LOWER / R114 AUNGIER STREET / STEPHEN STREET UPPER FOUR ARM SIGNALISED



Legend

- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
- A) R114 Aungier Street / Longford Street Lower / Longford Street Little four arm signalised junction
- B) R114 South Great George's Street / Stephen Street Lower / R114 Aungier Street / Stephen Street Upper four arm signalised junction



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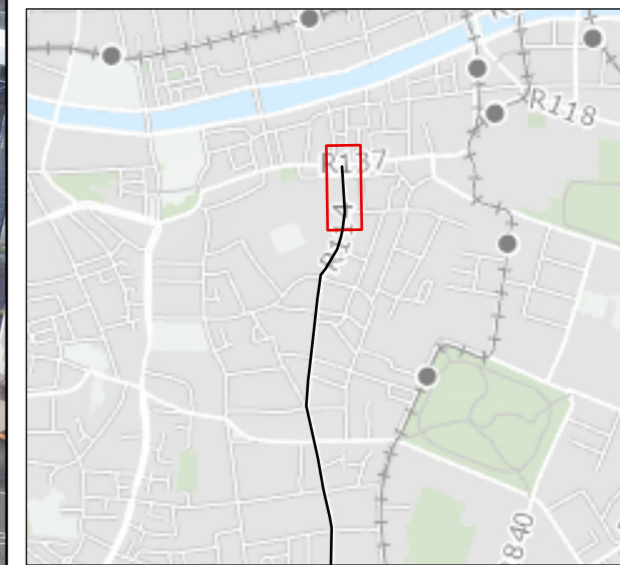
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 27/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

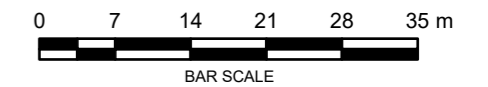
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.6 Aerial Views of Key Junctions				
Drawing File Name BCIDE-JAC-ENV_TT-1012_XX_00-DR-GG-0516	Sheet Number 16 of 17	Status A	Rev M01	



A) R137 DAME STREET / R114 SOUTH GREAT GEORGE'S STREET THREE ARM SIGNALISED JUNCTION



- Legend
- Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme
 - A) R137 Dame Street / R114 South Great George's Street three arm signalised junction



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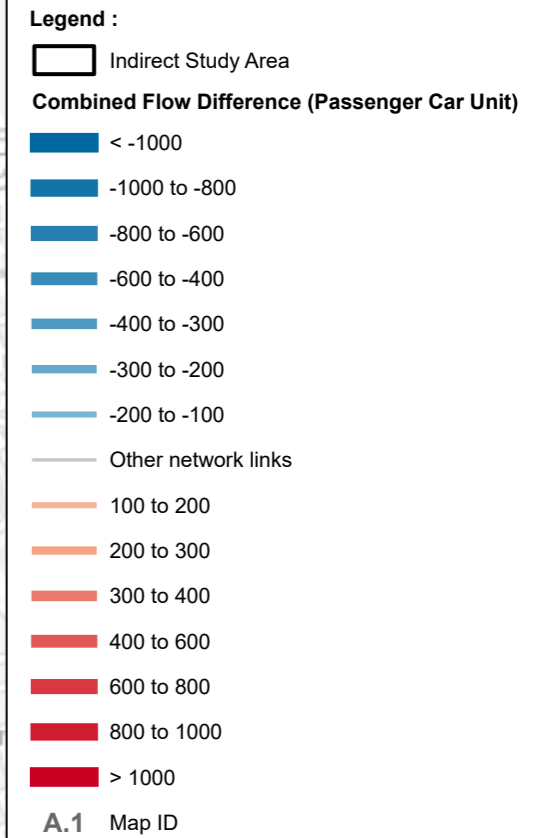
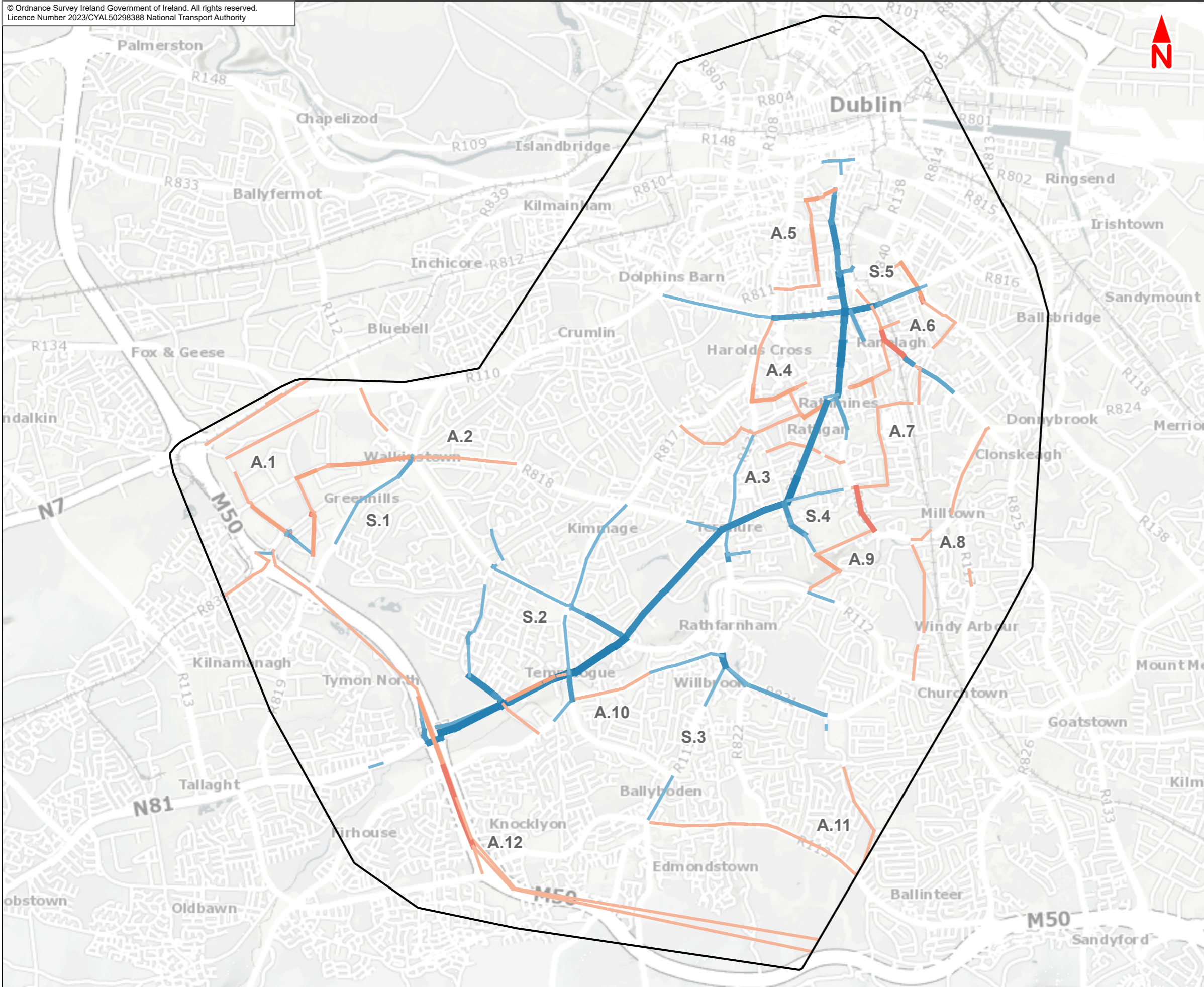
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 27/02/2023	Scale @ A3 1:700	Drawn KJ	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

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-1012_XX_00-DR-GG-0517	Sheet Number 17 of 17	Status A	Rev M01	

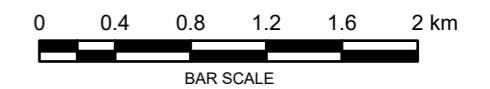




6.7
Flow Difference on Road
Links 2028 Opening Year
DoMinimum vs DoSomething
AM Peak Hour



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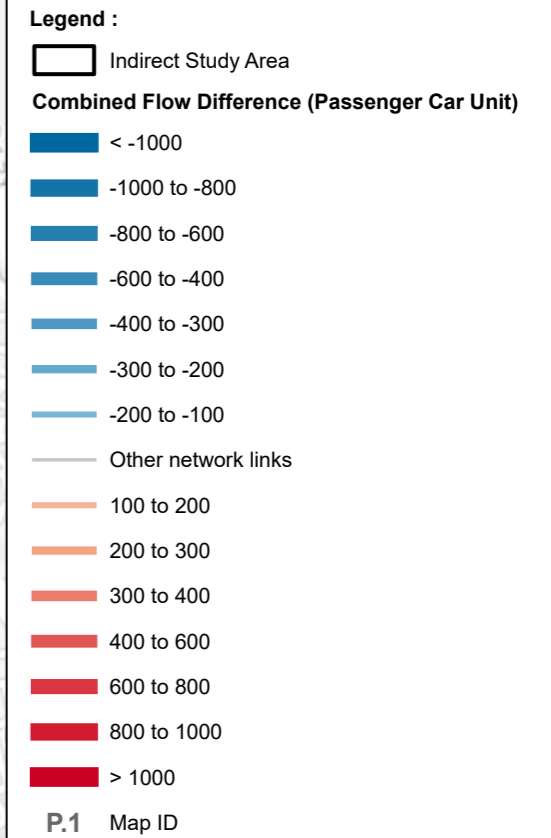
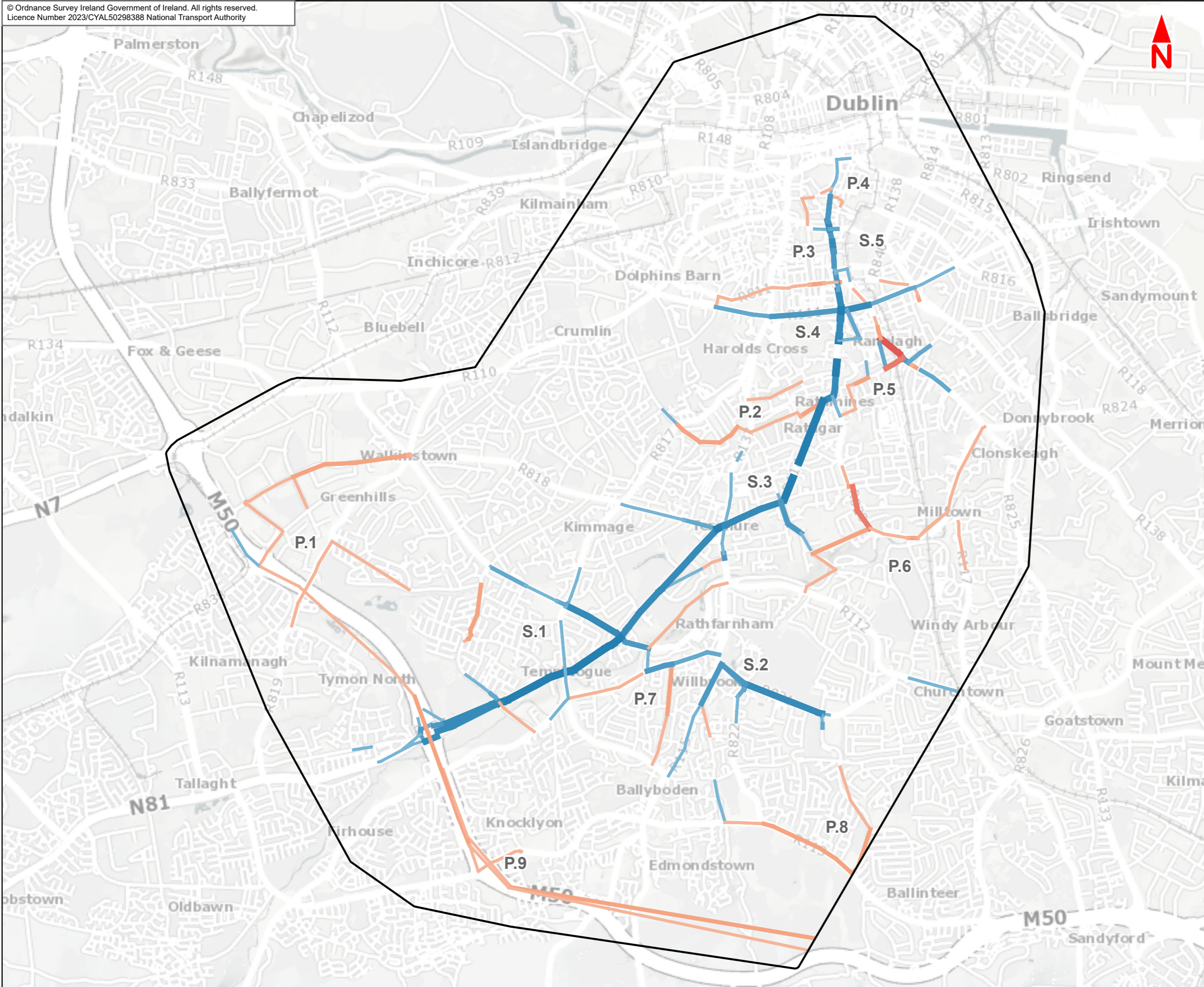
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:50 000	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.7 Templeogue/Rathfarnham 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-1012_XX_00-DR-GG-0004	Sheet Number 1 of 1	Status A	Rev M01	

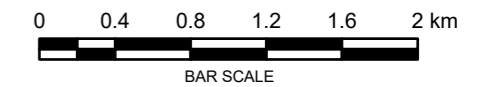
6.8

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





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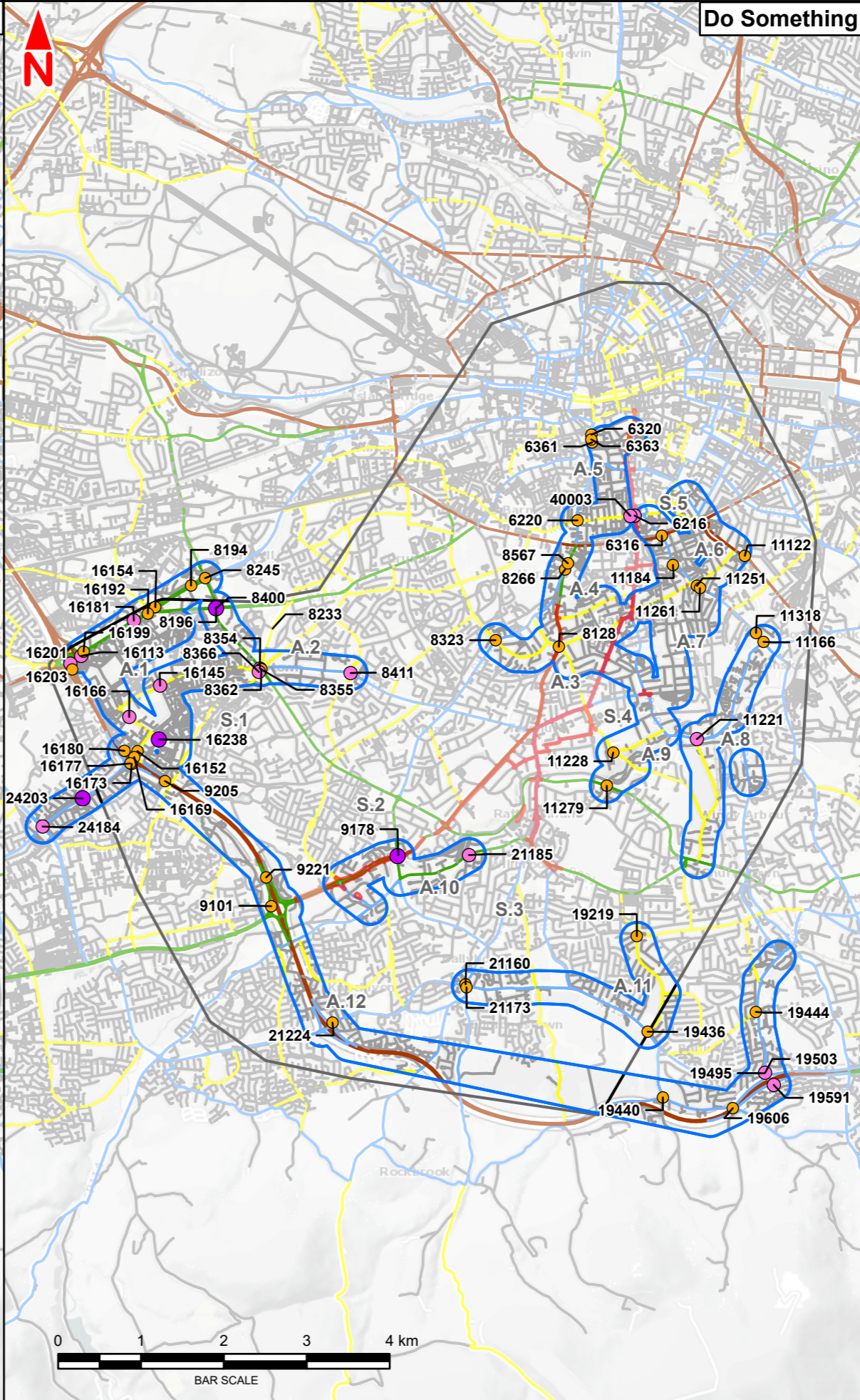
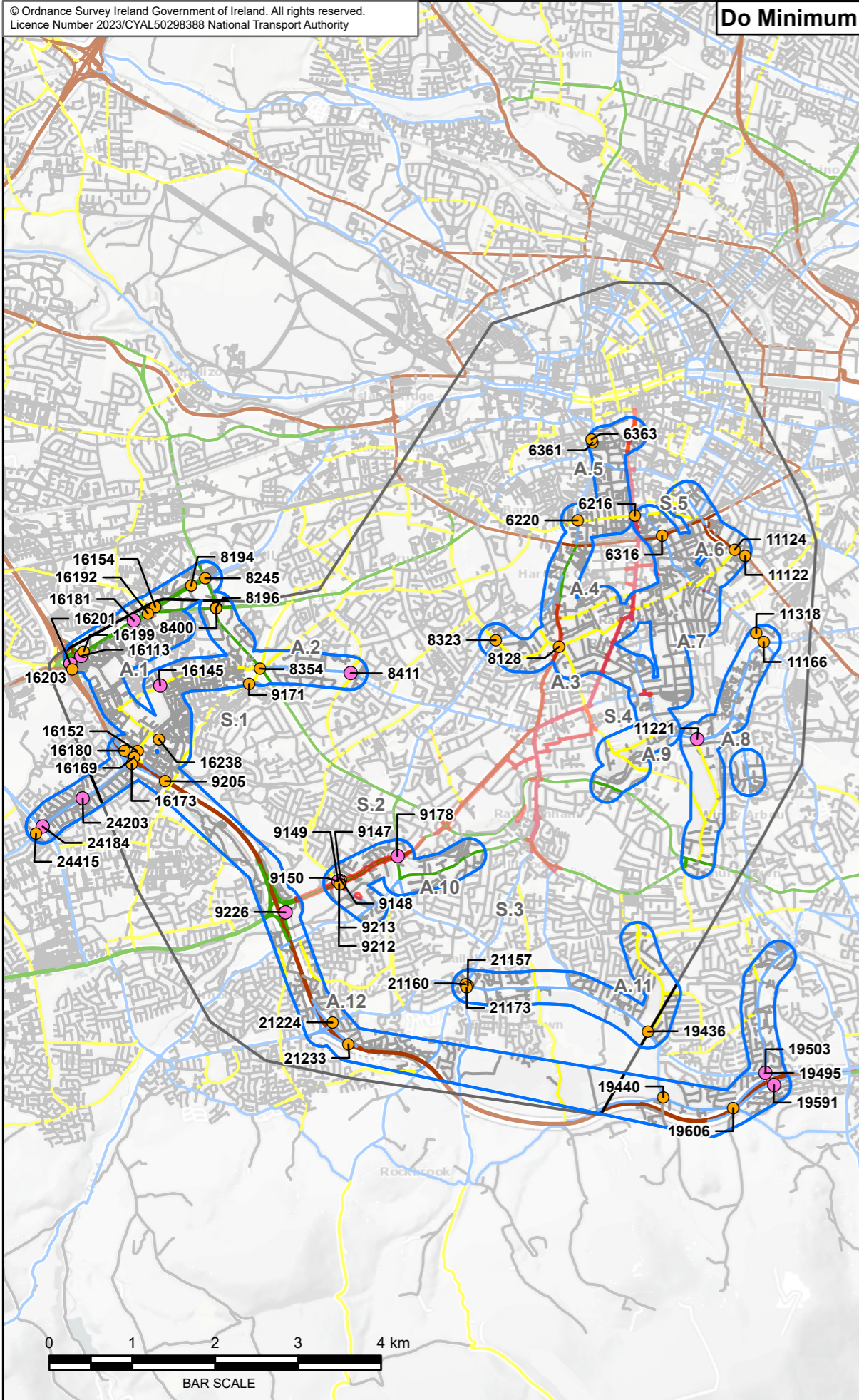
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Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
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Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme Figure 6.8				
Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour				
Drawing File Name BCIDE-JAC-ENV_TT-1012_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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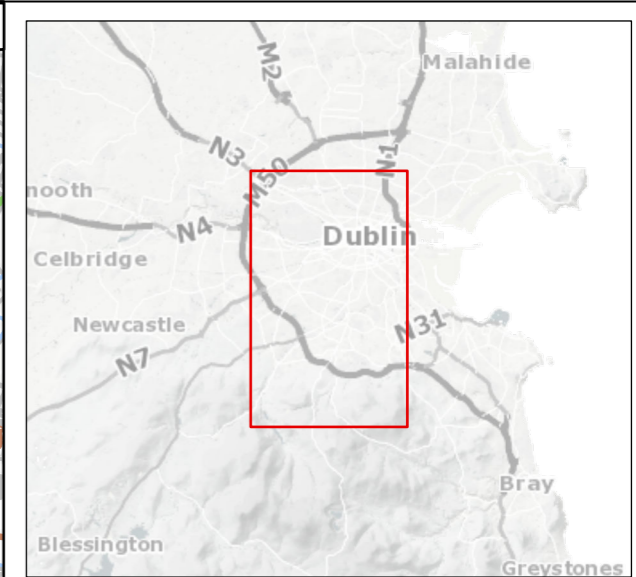
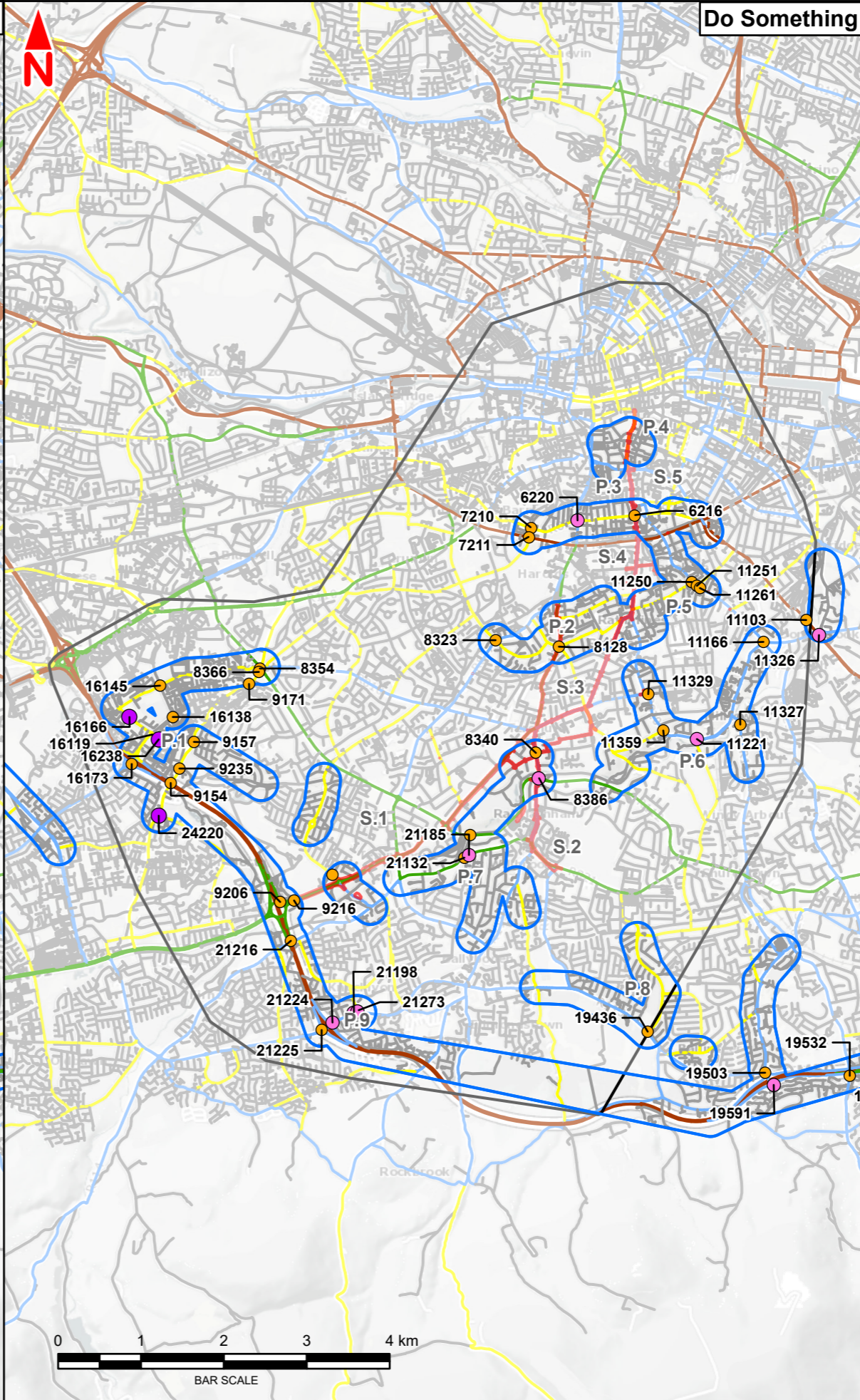
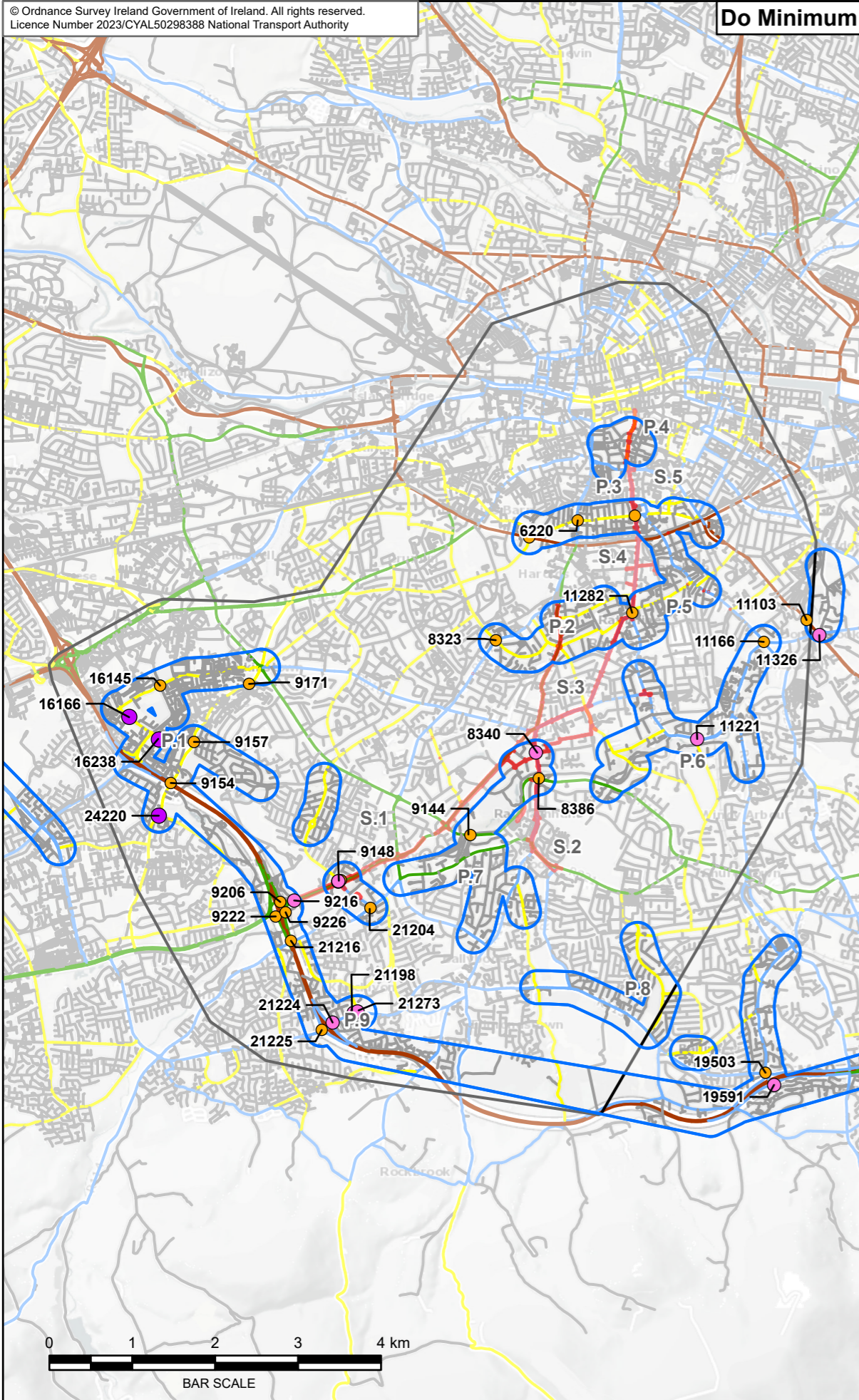
Rev	Date	Drn	Chk'd	App'd	Description
M01	Feb 2023	HCH	BF	DK	ISSUE FOR PHASE 4 : PLANNING

Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:95 000	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.9 Templeogue/Rathfarnham 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-1012_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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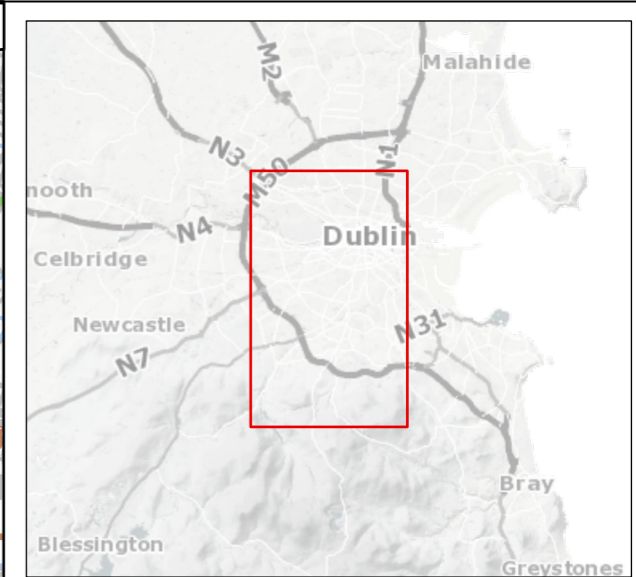
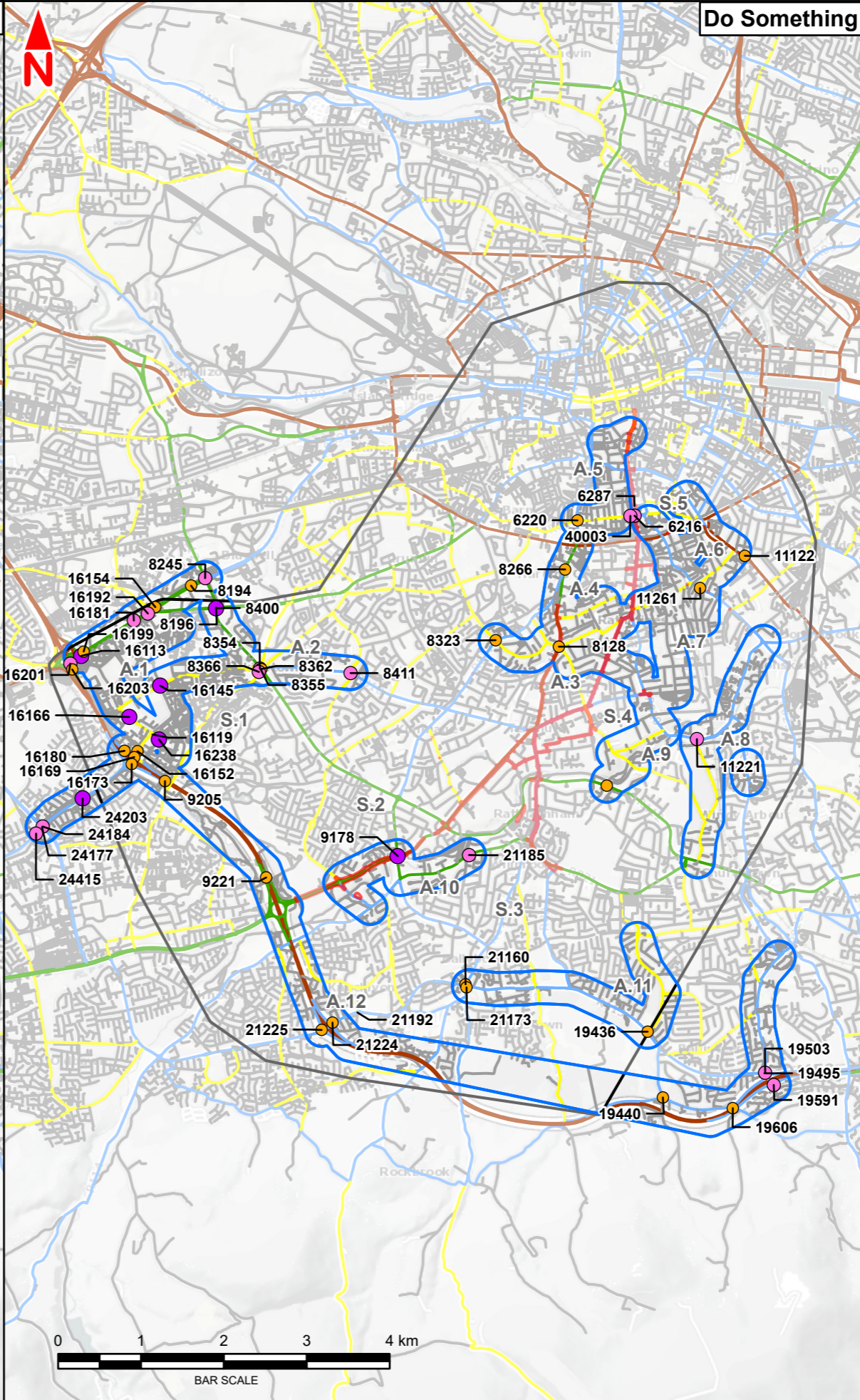
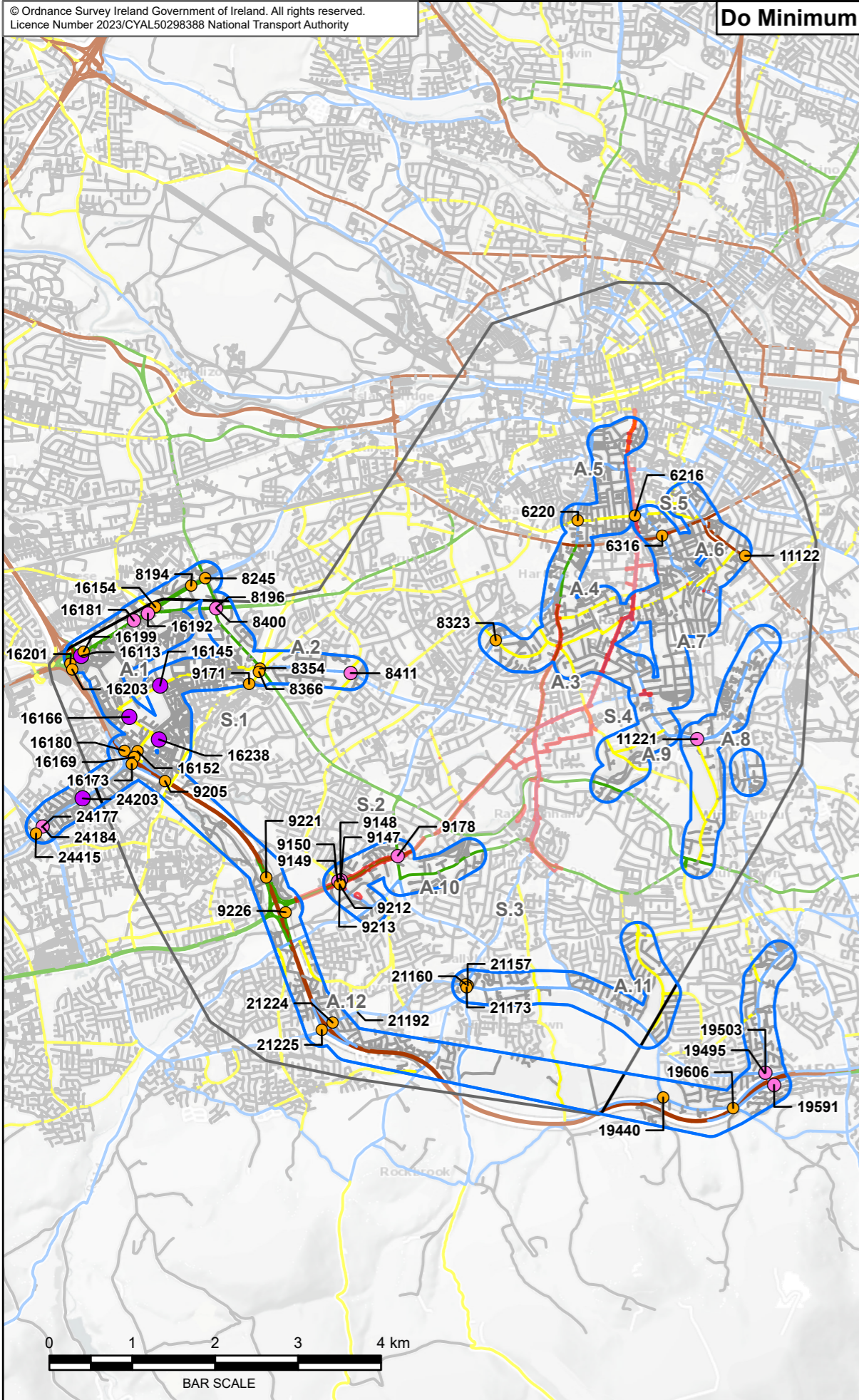
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Date 14/02/2023	Scale @ A3 1:95 000	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.10 Templeogue/Rathfarnham 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-1012_XX_00-DR-GG-0007	Sheet Number 1 of 1	Status A	Rev M01	

6.11

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



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

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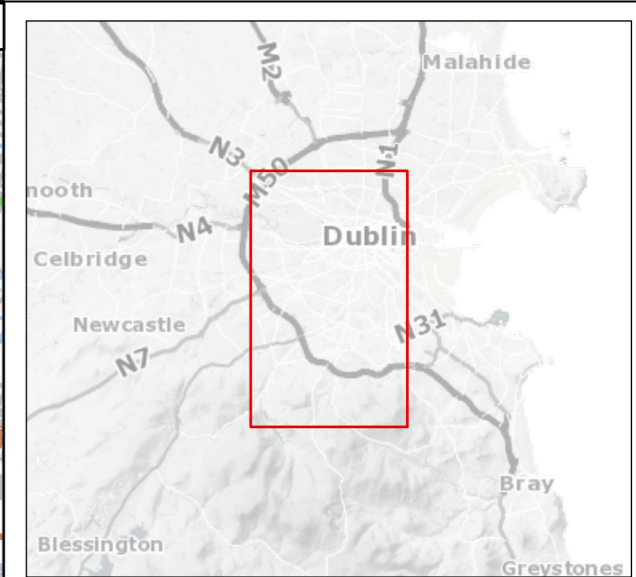
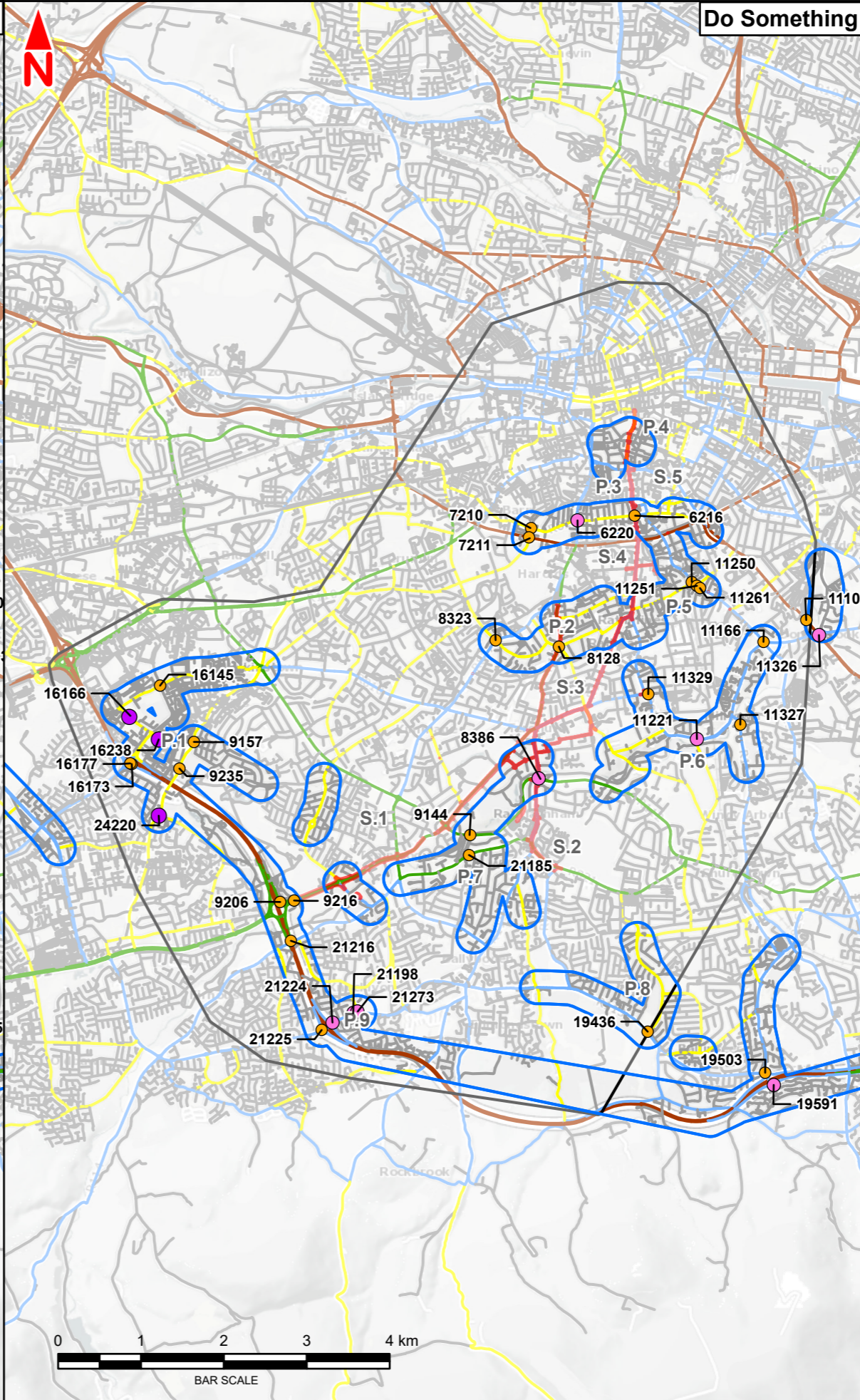
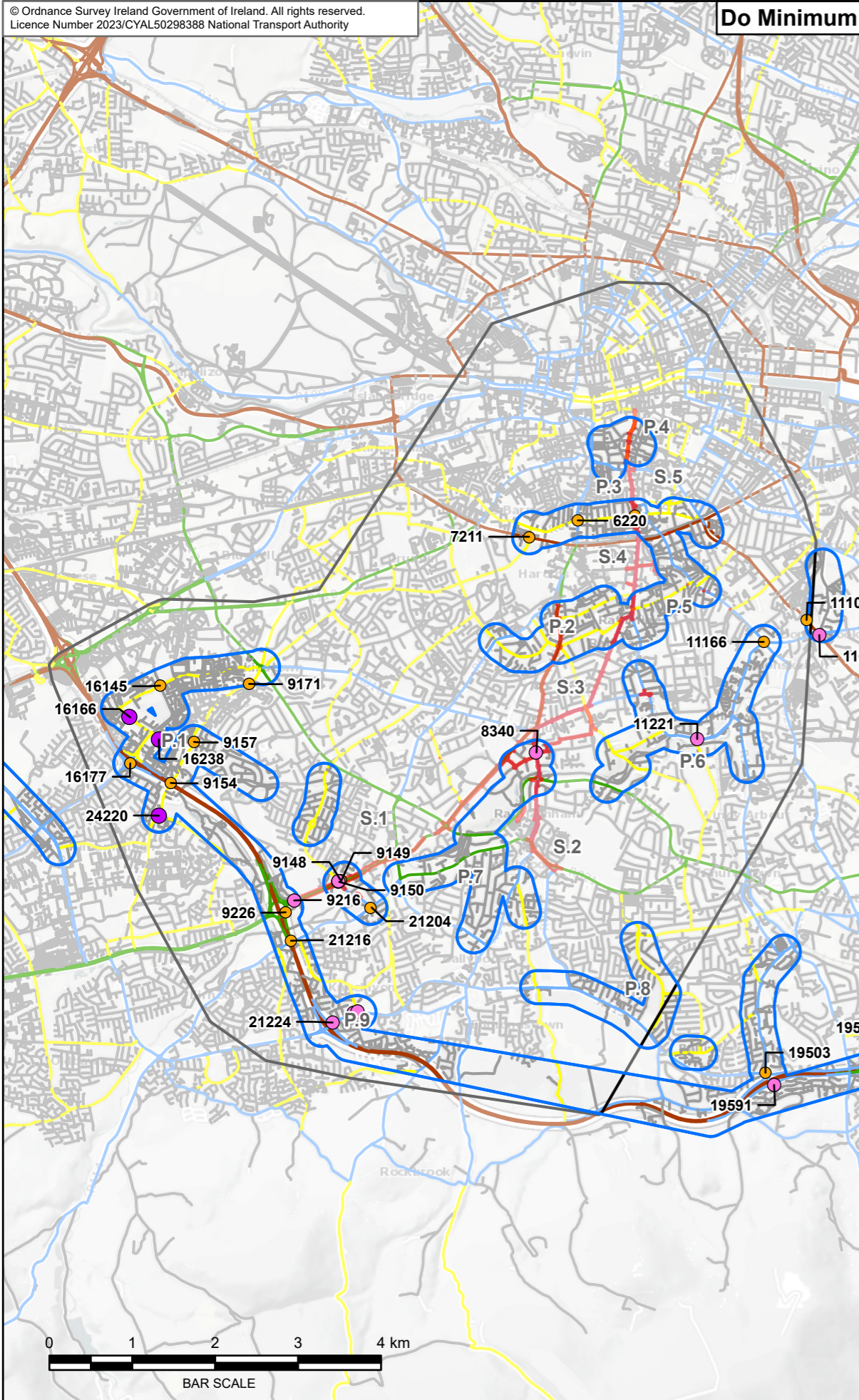
Client NTA Udarás Náisiúnta Iompair National Transport Authority		Consultant JACOBS ARUP SYSTRA		
Date 14/02/2023	Scale @ A3 1:95 000	Drawn HCH	Checked BF	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
Drawing Title Figure 6.11 Templeogue/Rathfarnham 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-1012_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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National Transport Authority

Date: 14/02/2023
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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

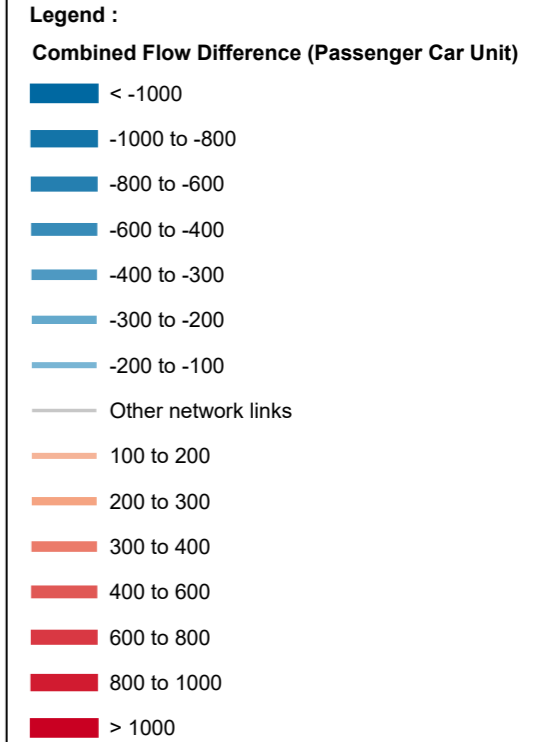
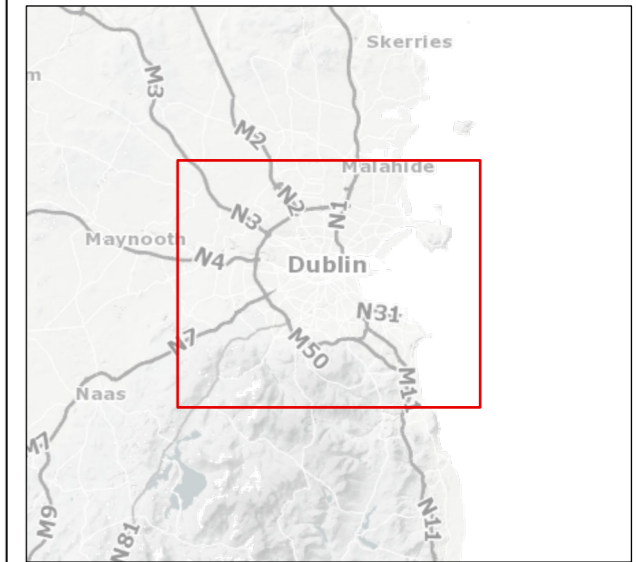
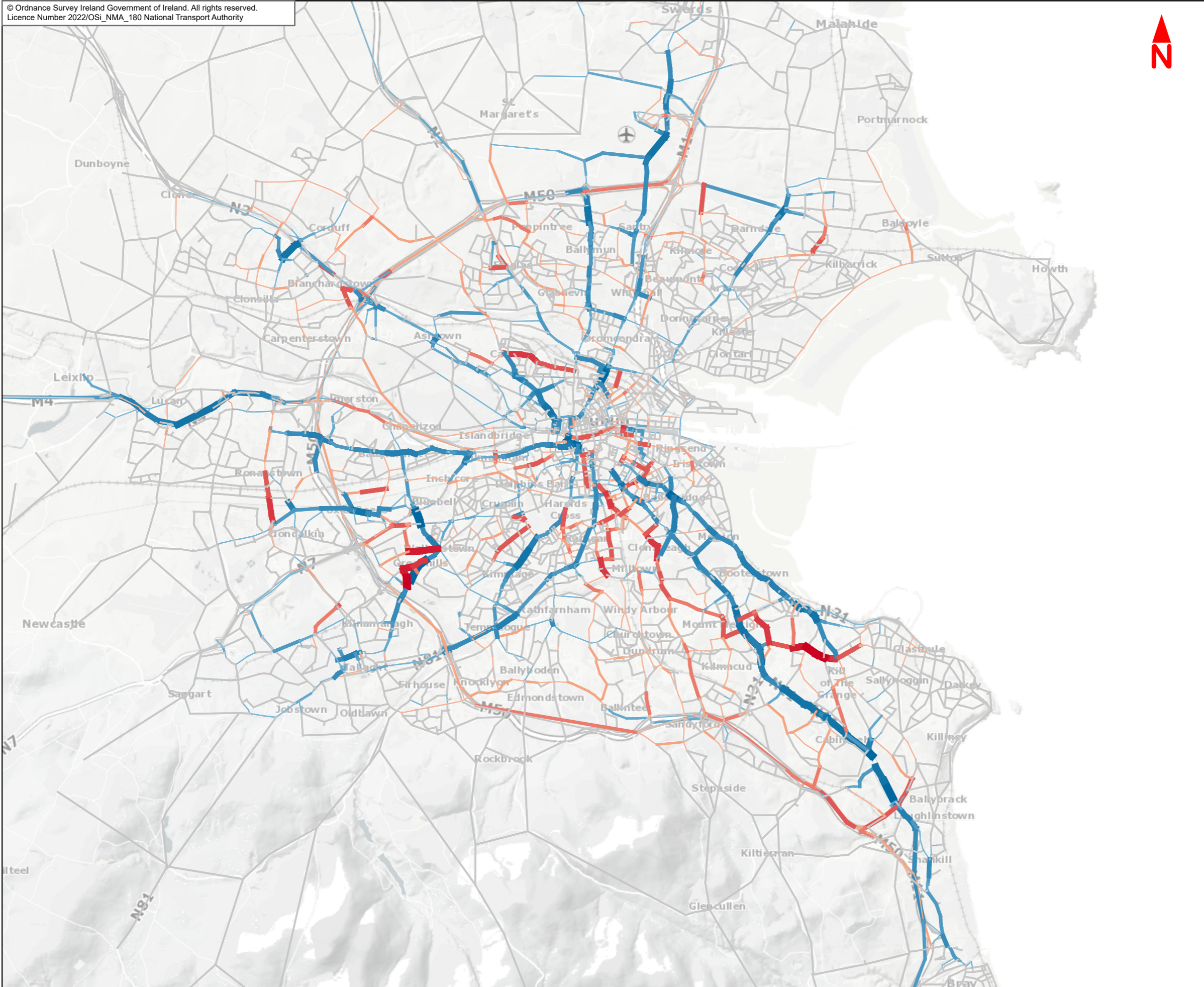
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Figure 6.12 Templeogue/Rathfarnham to City Centre Core Bus Corridor Scheme			
Volume / Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething PM Peak Hour			
Drawing File Name BCIDE-JAC-ENV_TT-1012_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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National Transport Authority

Date: 14/02/2023
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Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS
ARUP SYSTRA

Drawn: HCH
Checked: PH
Approved: DK

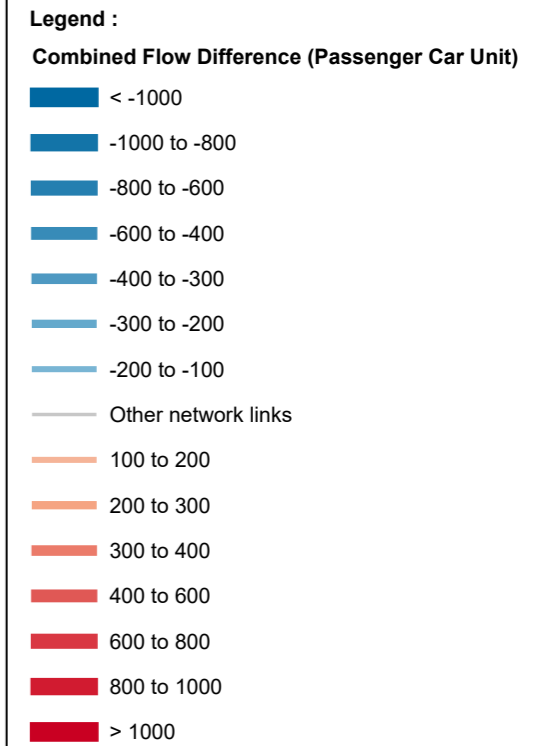
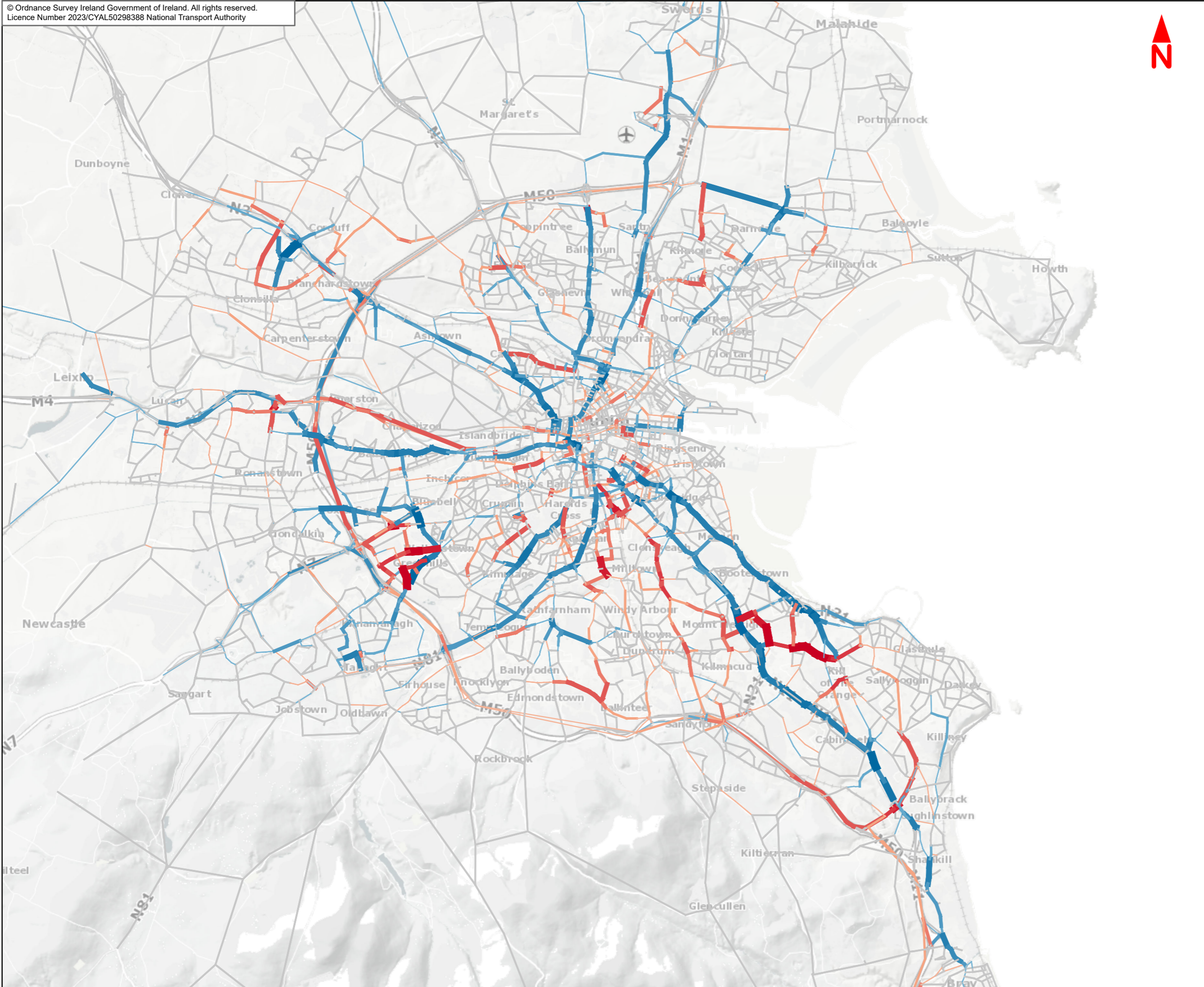
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.13 Flow Distribution 2028 Post Construction Scenario (AM) All Core Bus Corridors			
Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0001	Sheet 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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National Transport Authority

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

Project Code: BCIDE
Originator Code: JAC

Consultant
JACOBS ARUP SYSTRA

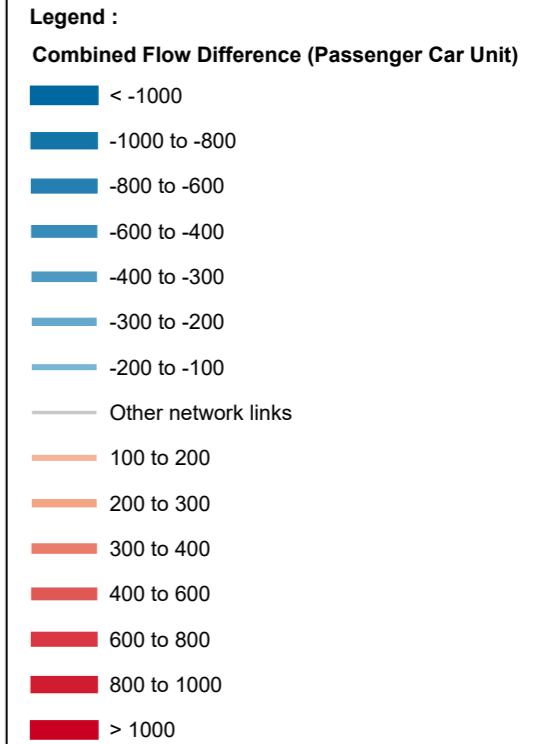
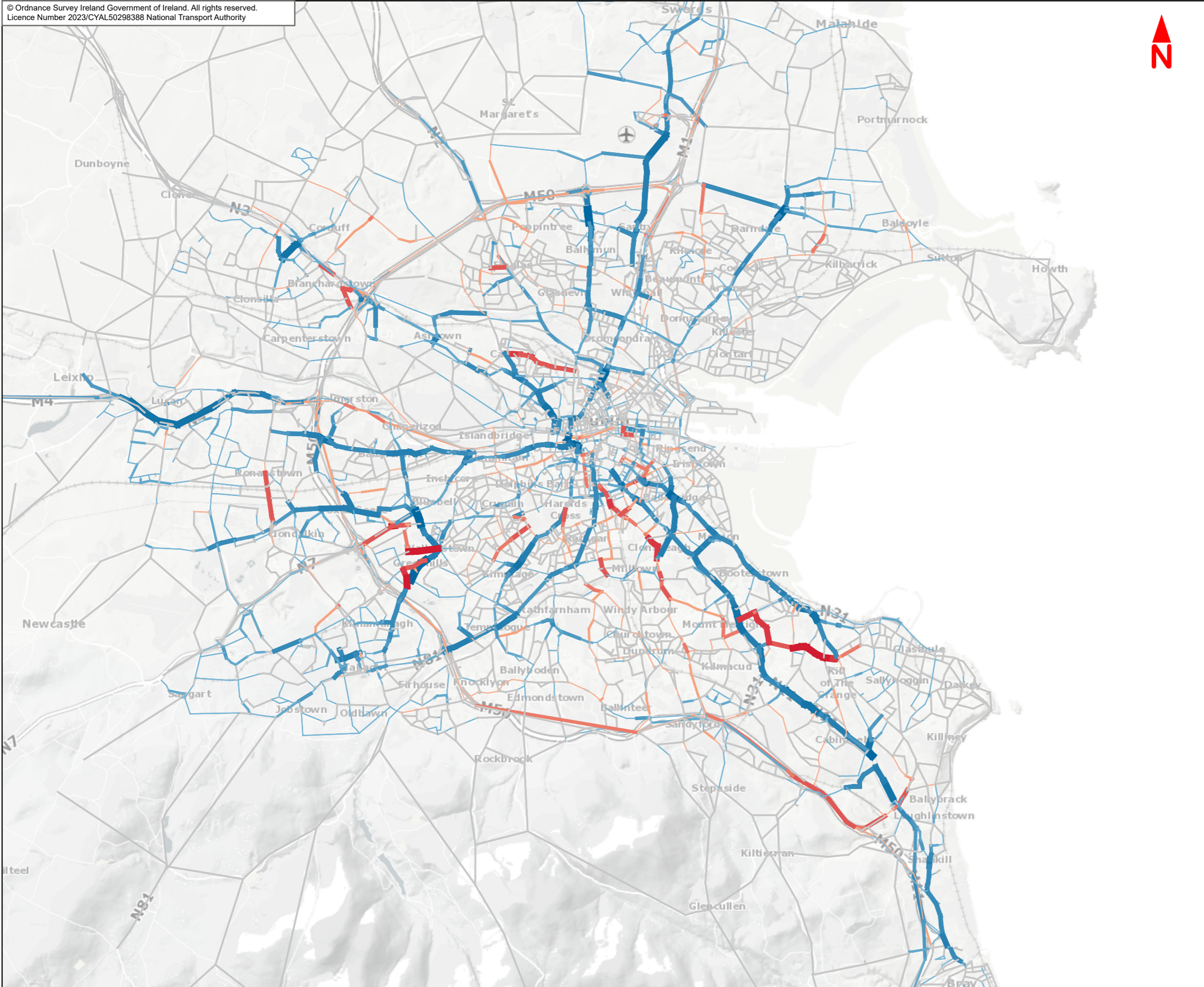
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Checked: PH
Approved: DK

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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title Figure 6.14 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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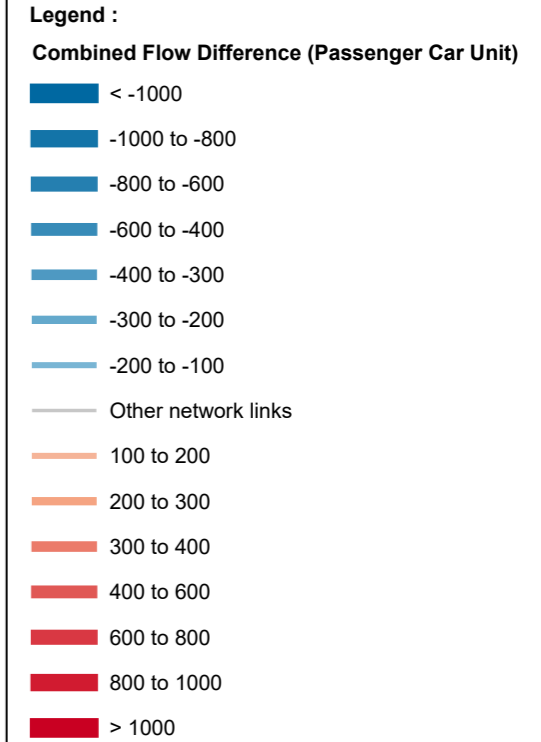
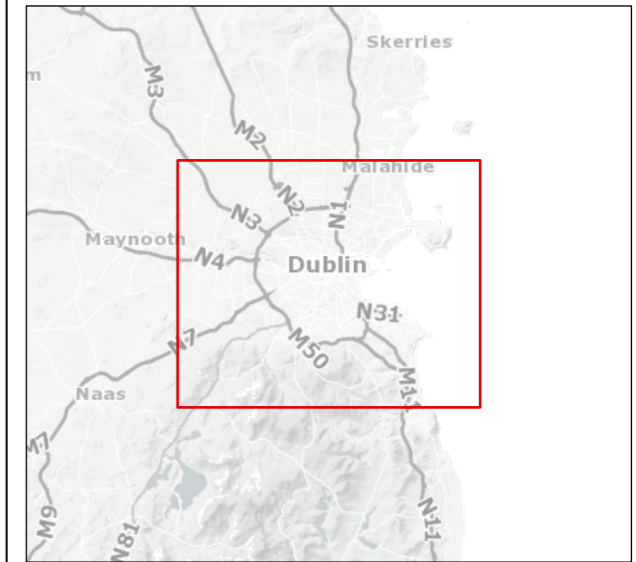
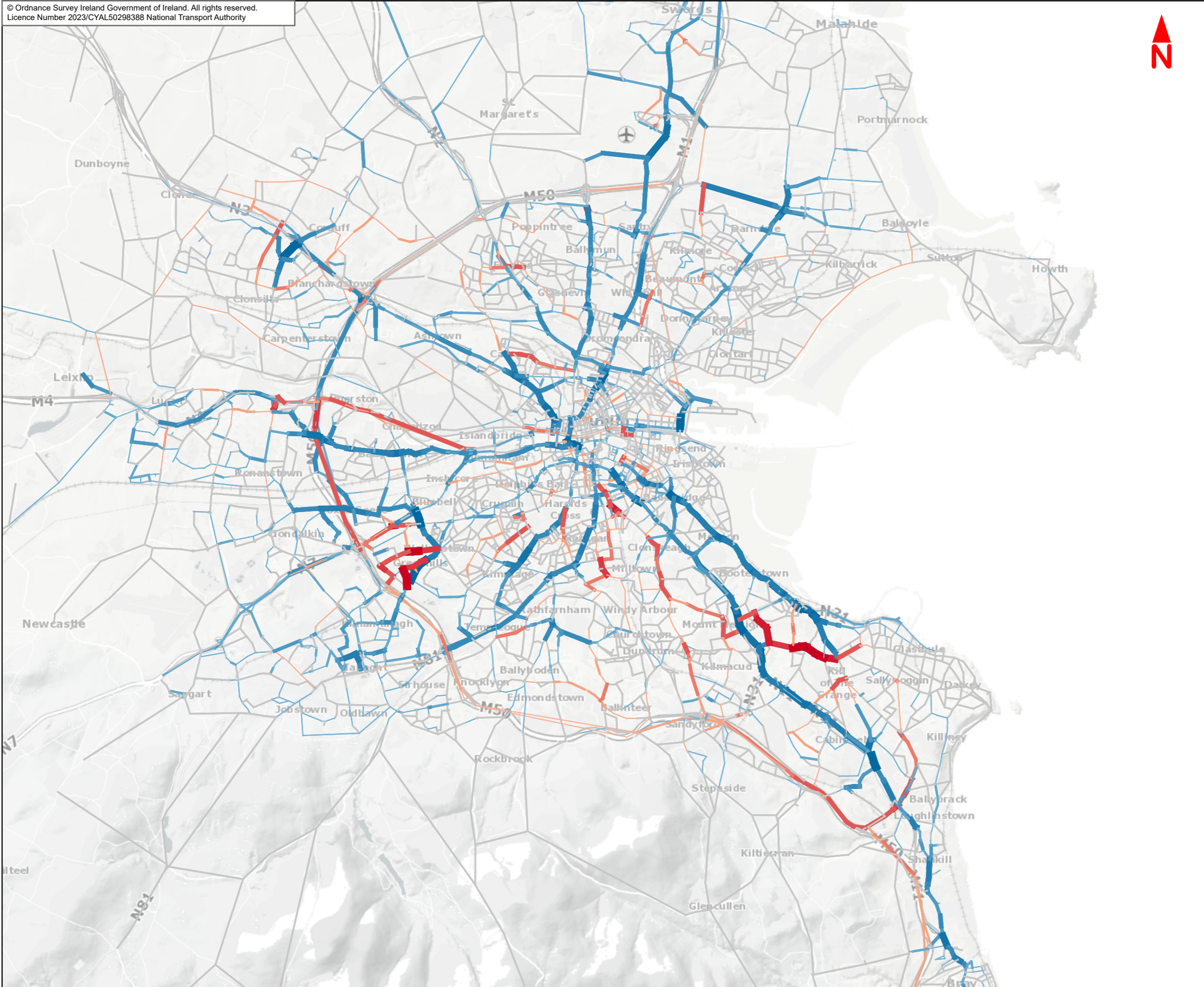
Consultant
JACOBS
ARUP SYSTRA

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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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				
Date 15/02/2023	Scale @ A3 1:110,000	Drawn HCH	Checked PH	Approved DK
Project Code BCIDE	Originator Code JAC	QMS Code		Drawing File Name BCIDE-JAC-PMG ZZ-0000_XX_00-DR-GG-0004
Sheet Number 1 of 1		Status A	Rev M01	