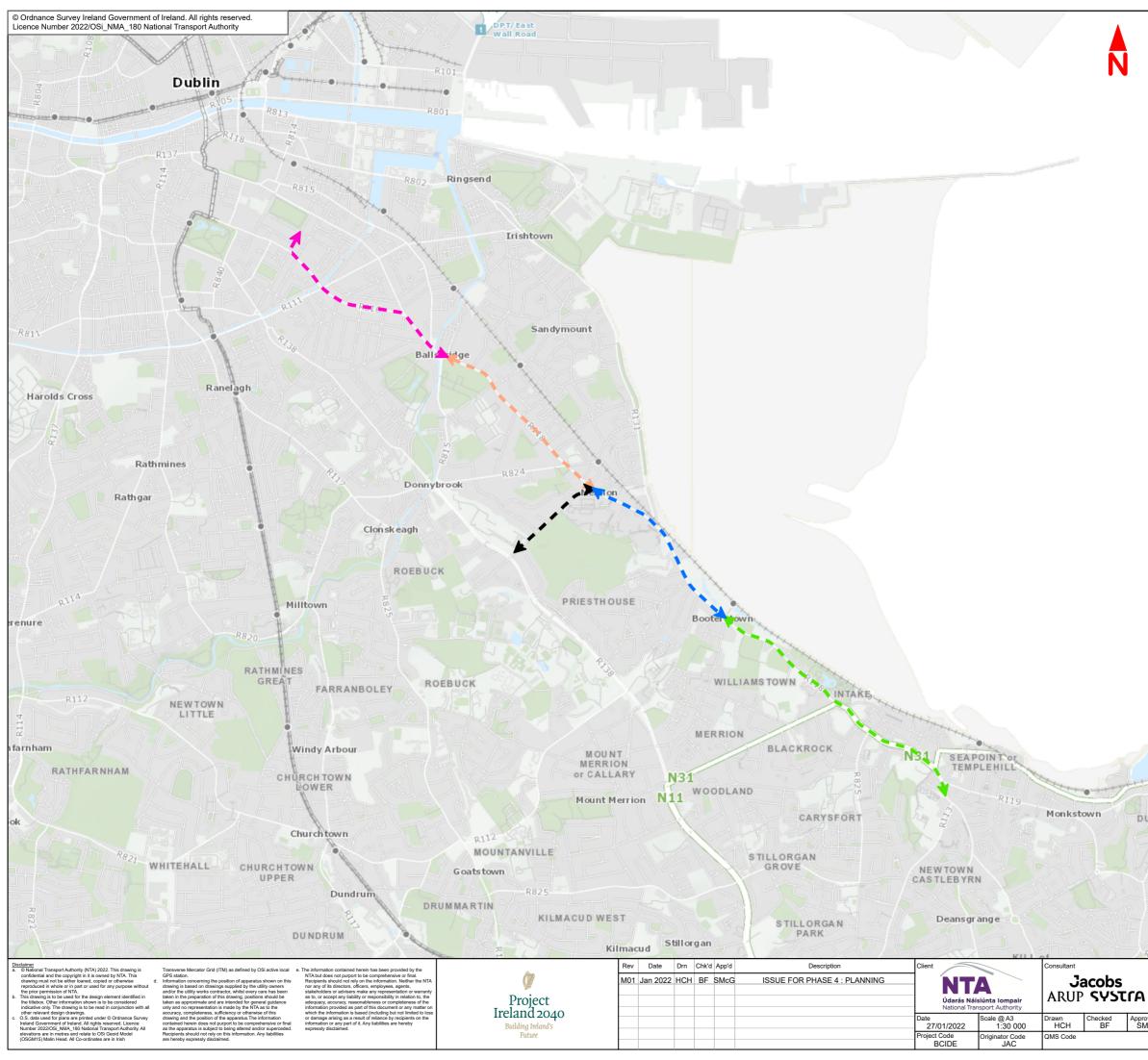
Appendix A6.1 Sub Appendix **Appendix 3 –** Maps



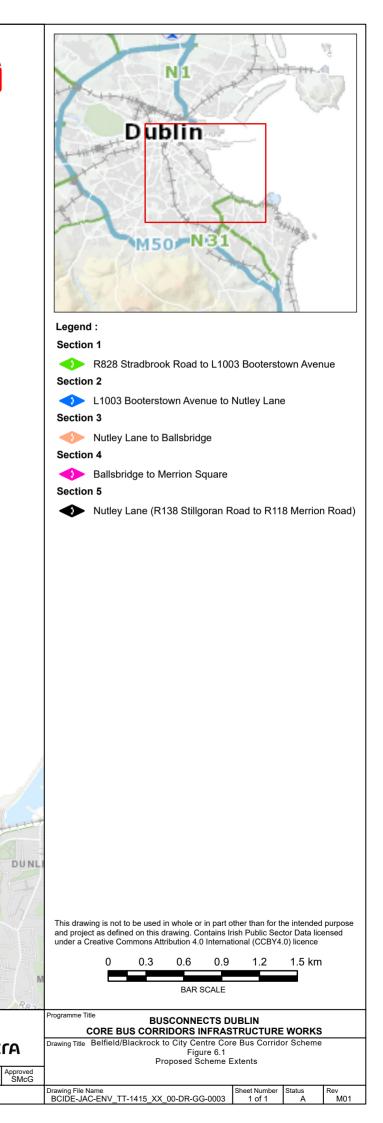
6.1 Proposed Scheme Extents







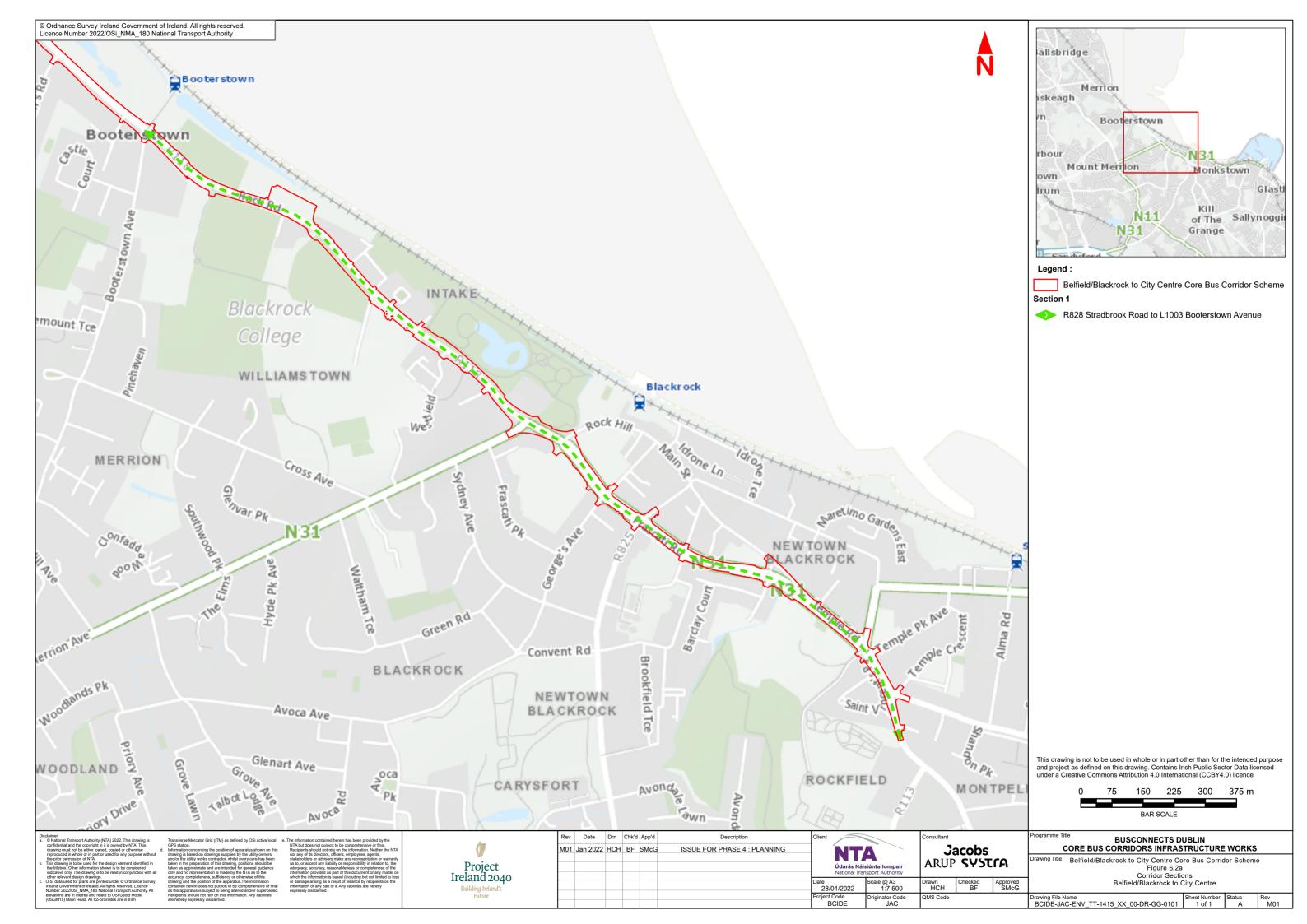




6.2a Corridor Sections



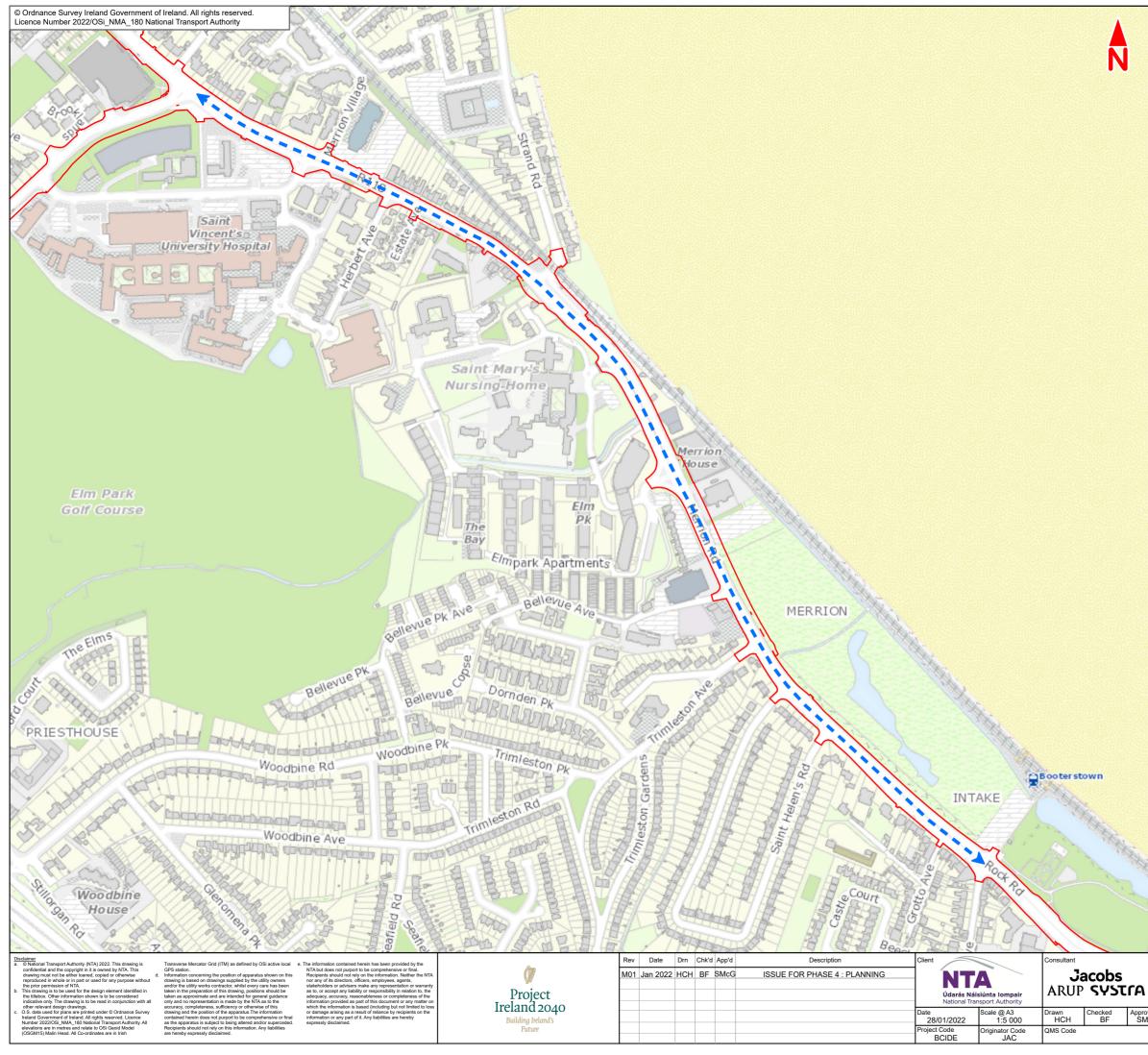




6.2b Corridor Section





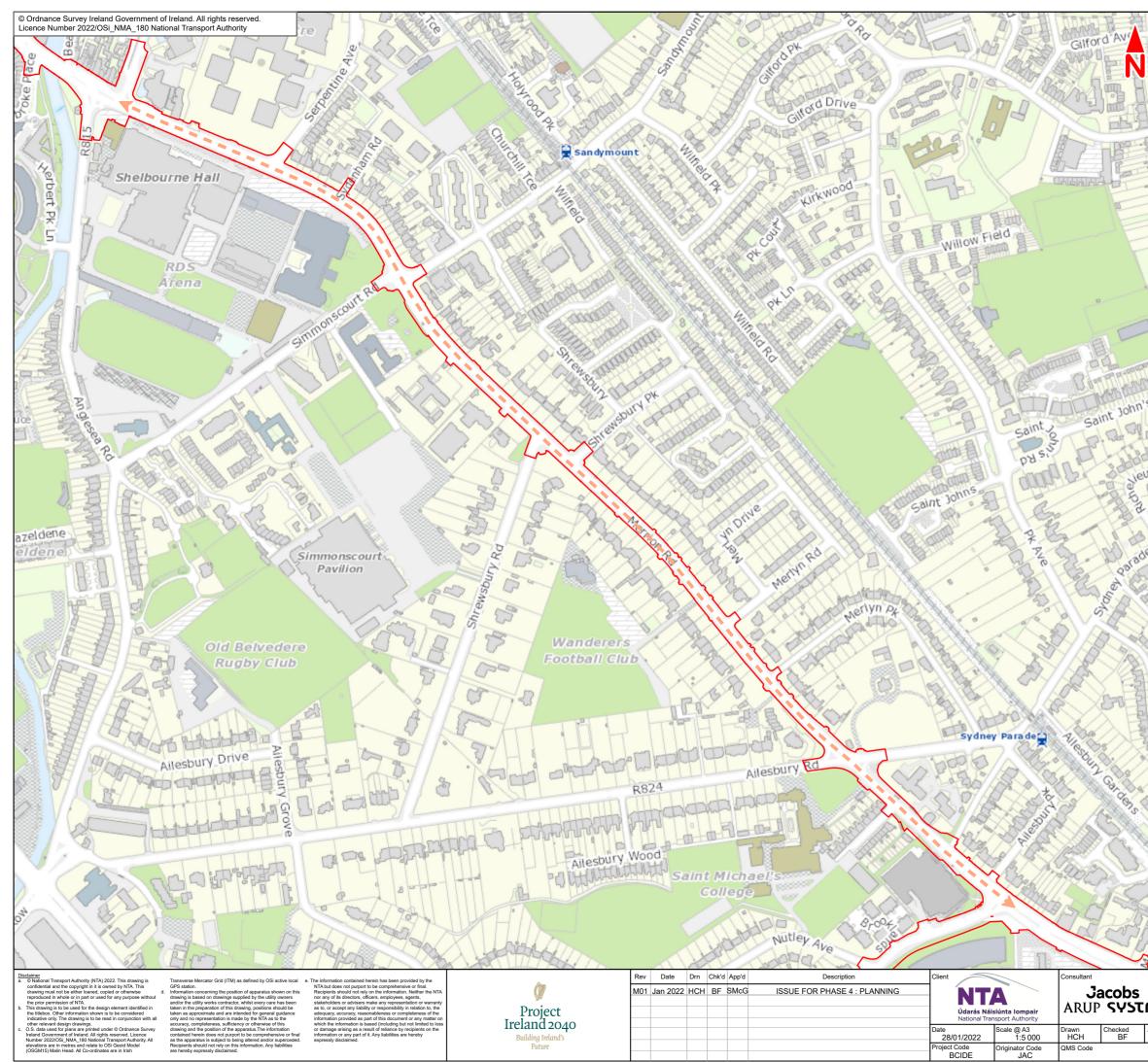


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6.2c Corridor Sections







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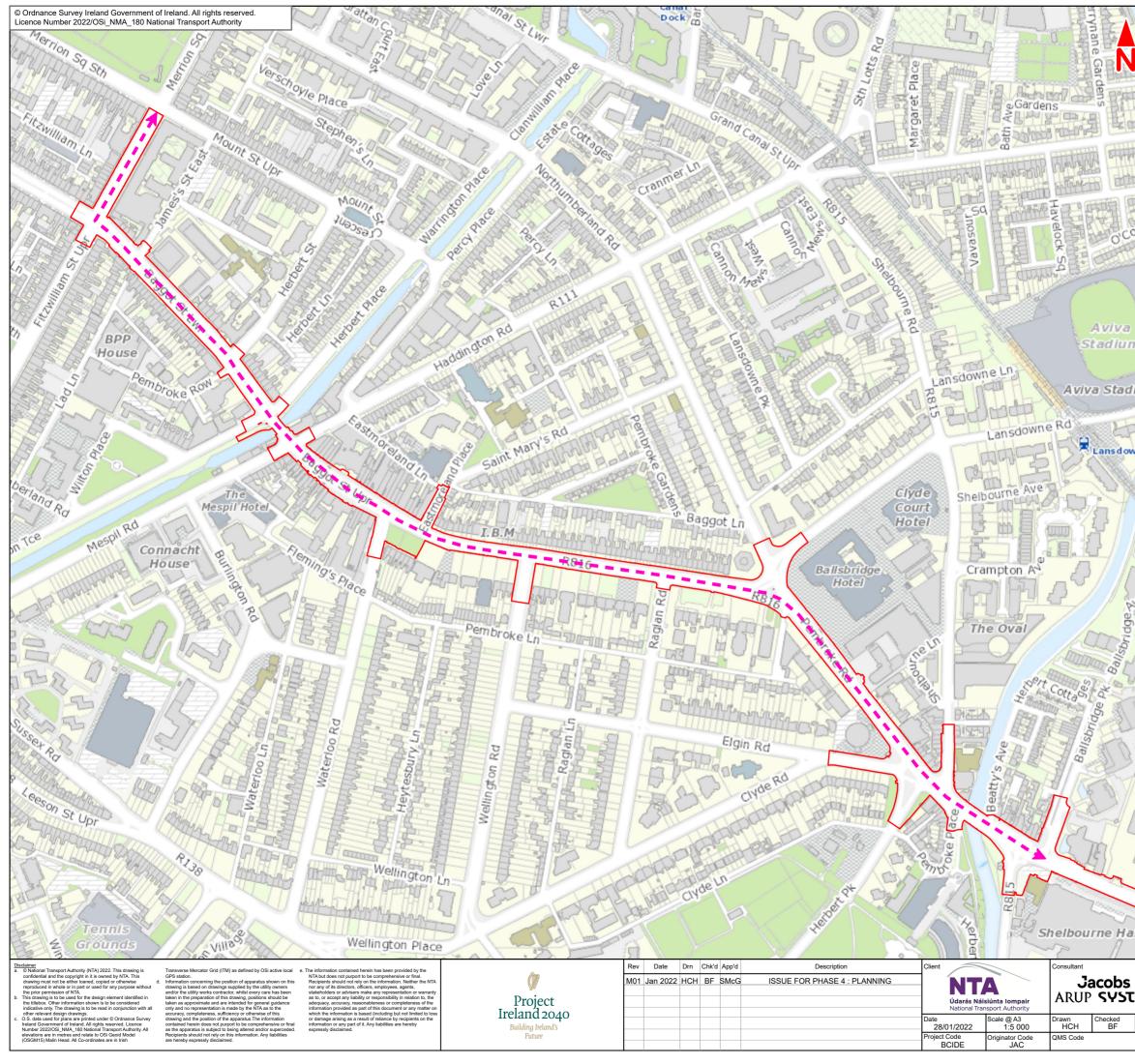
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6.2d Corridor Sections





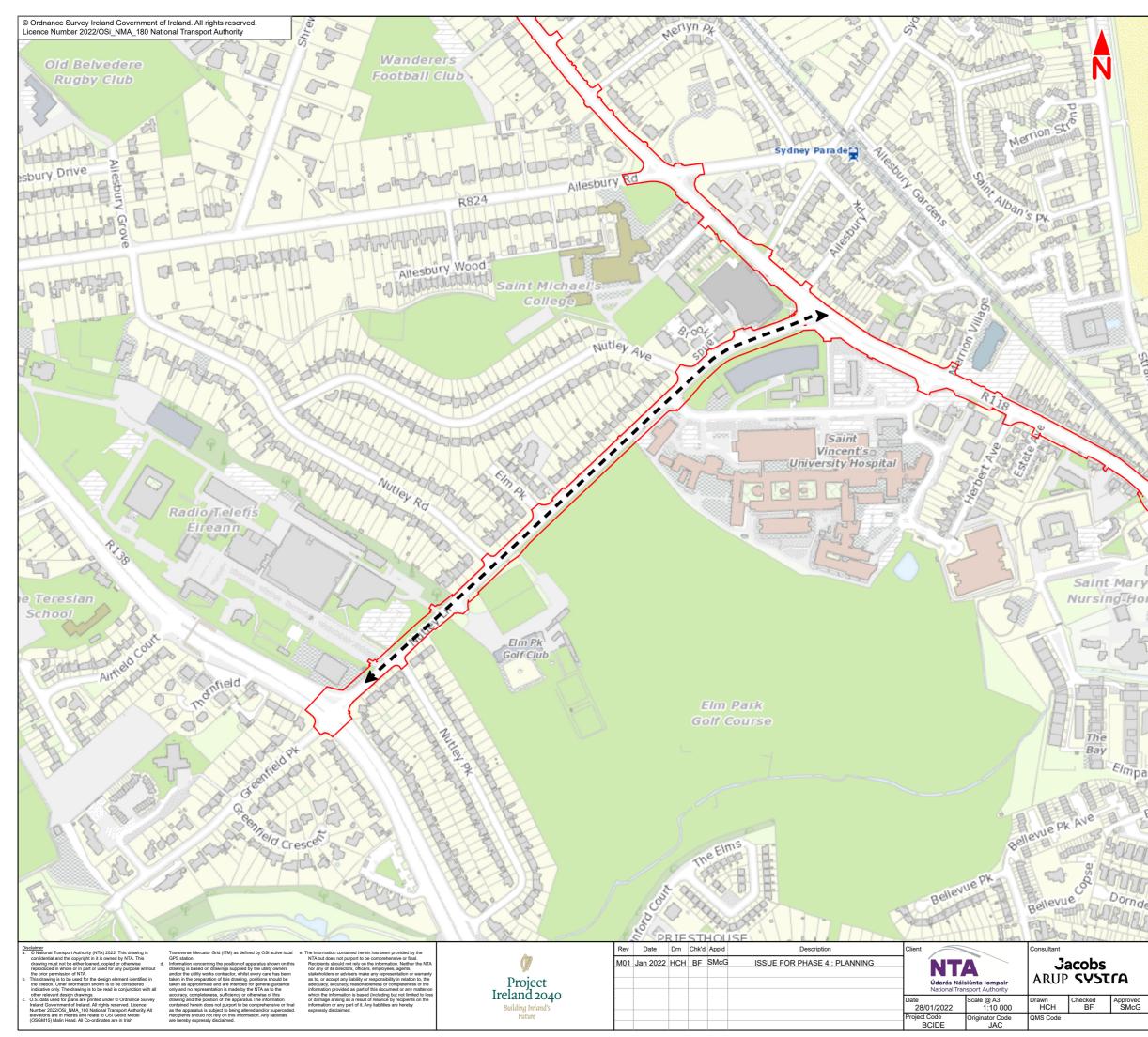


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6.2e Corridor Sections







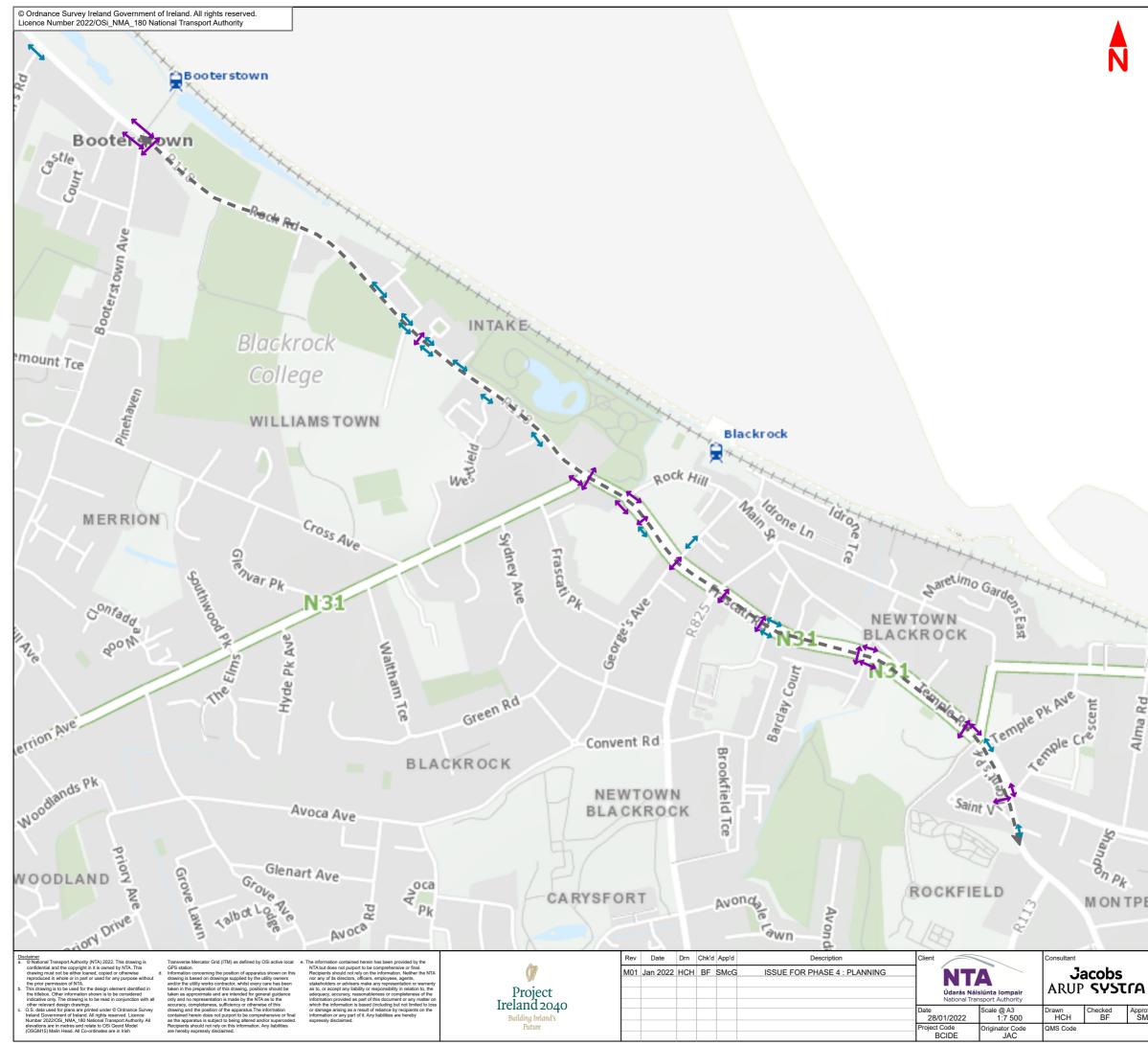
Dublin Ringsend Irishtown Ballsbridge olds SS Merric Rathgar Clonskeagh Milltown Booterstown ham Windy Arbour N3 Mount Merrion Mor Churchtown Dundrum Legend : Belfield/Blackrock to City Centre Core Bus Corridor Scheme Section 5 Nutley Lane (R138 Stillgoran Road to R118 Merrion Road) This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Contains Irish Public Sector Data licensed under a Creative Commons Attribution 4.0 International (CCBY4.0) licence Dornde 100 150 200 50 250 m BAR SCALE Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS Programme Title Drawing Title Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.2e Corridor Sections Belfield/Blackrock to City Centre Approved SMcG

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6.3a Baseline Pedestrian Facilities







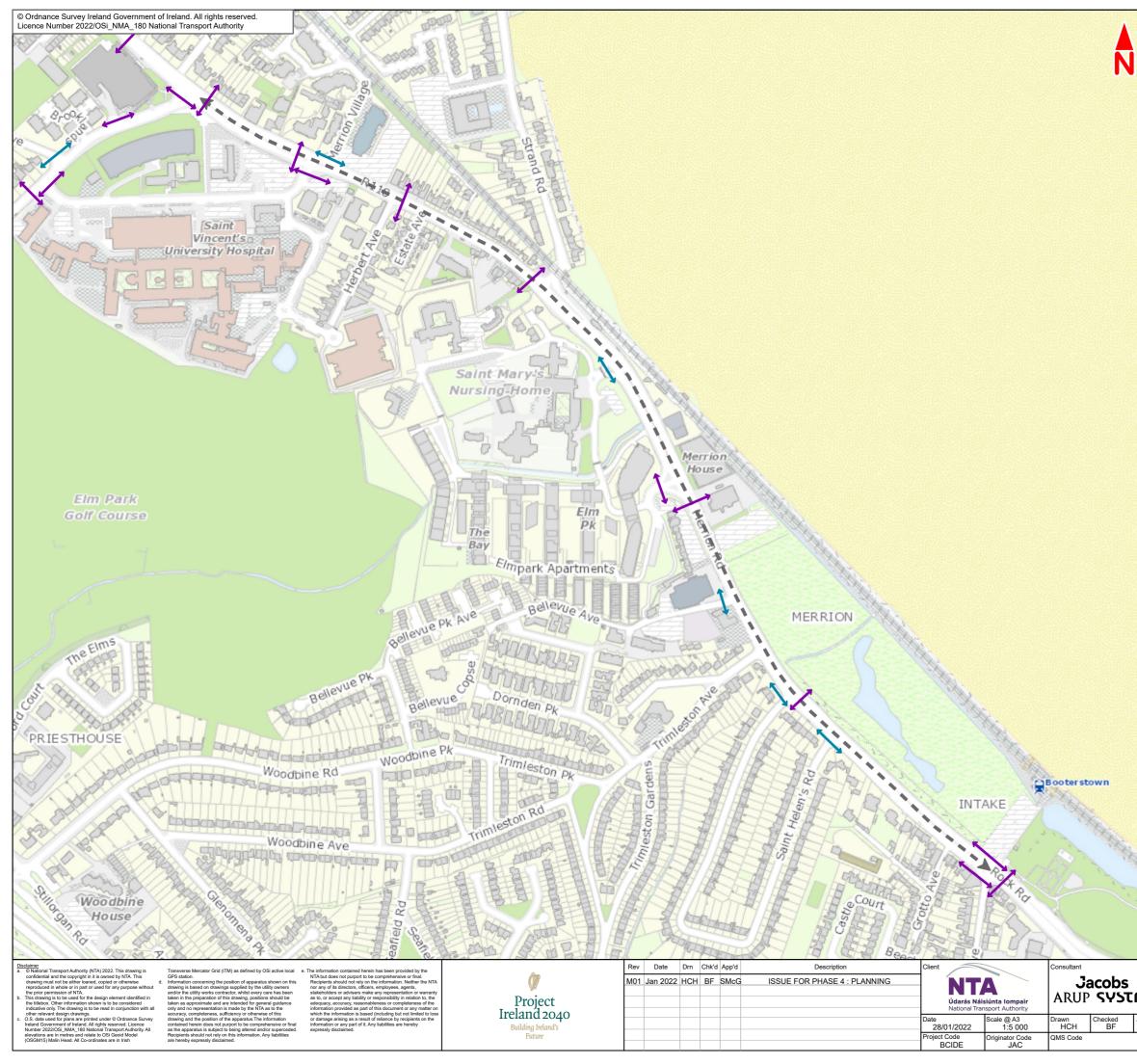


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	←→ Signalised Crossing
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6.3b Baseline Pedestrian Facilities







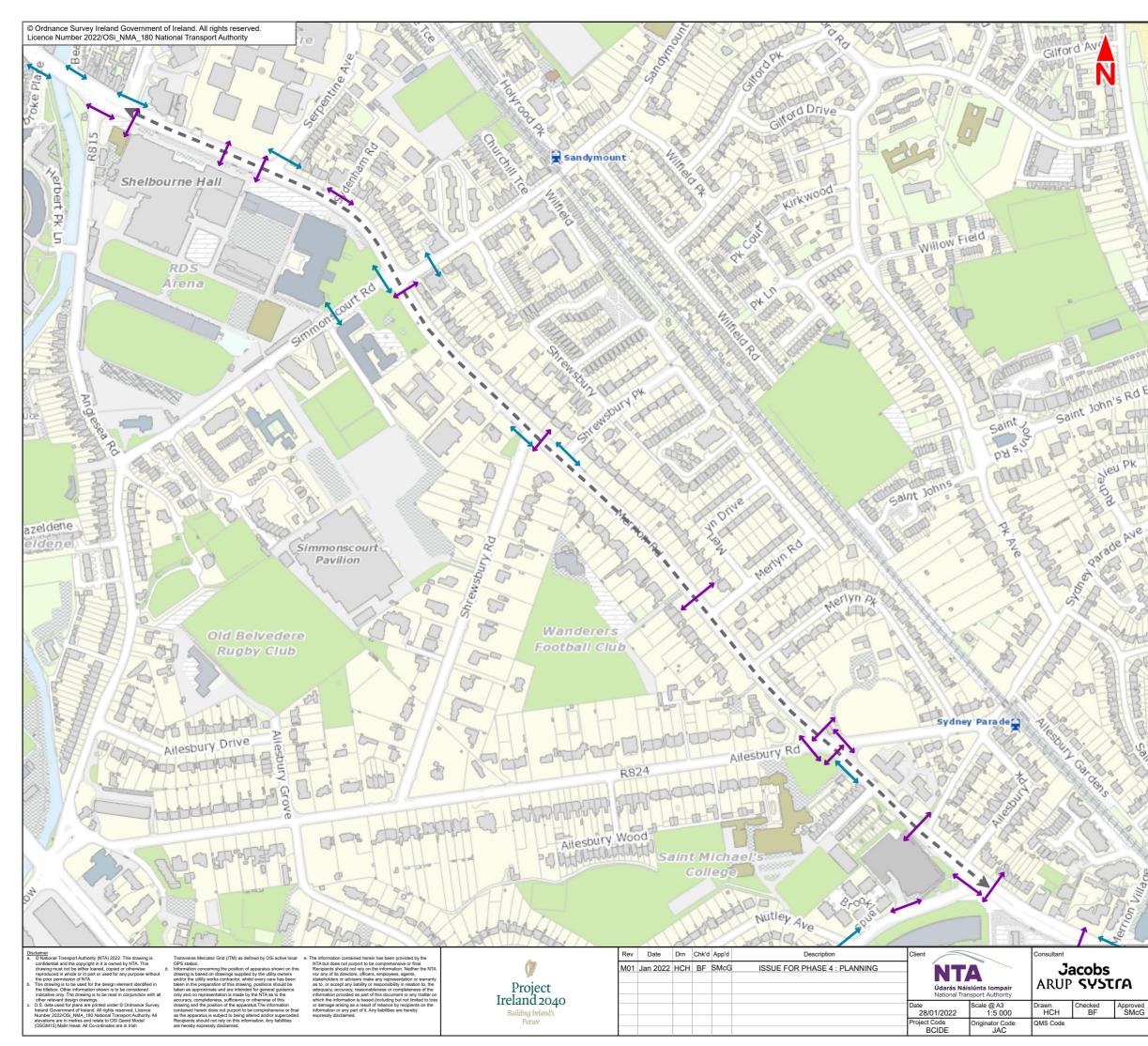
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Approved SMcG	Baseline Pedestrian Facilities Belfield/Blackrock to City Centre

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6.3c Baseline Pedestrian Facilities







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	Ballspridge Merrion Clonskeagh

Indicative Existing Pedestrian Crossings

←→ Signalised Crossing

←→ Uncontrolled Crossing

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

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

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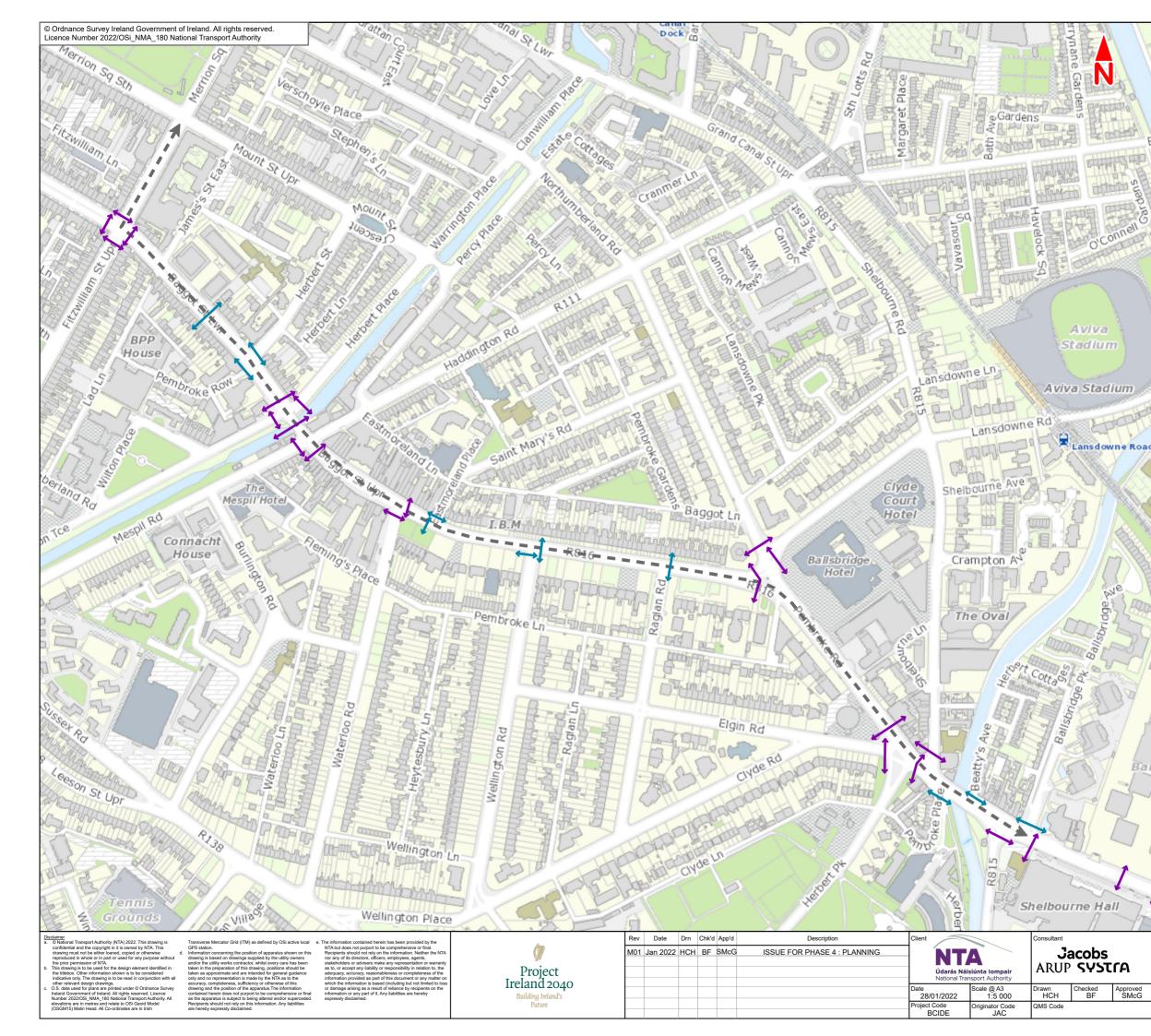
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6.3d Baseline Pedestrian Facilities









Indicative Existing Pedestrian Crossings

- ←→ Signalised Crossing
- ←→ Uncontrolled Crossing

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

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

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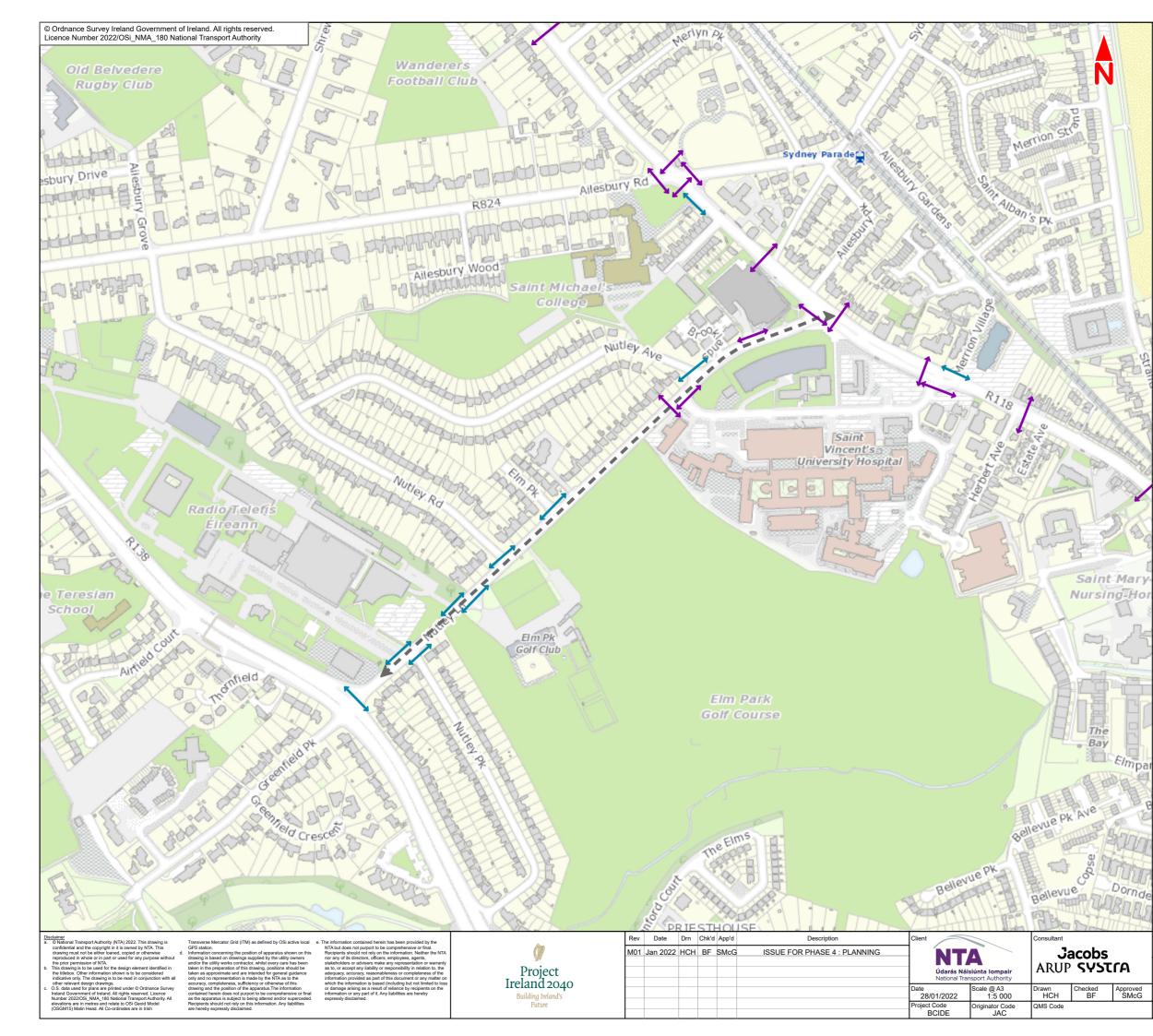
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6.3e Baseline Pedestrian Facilities







Dublin Ringsend Irishtown Ballsbridge olds SS Merric Rathgar Clonskeagh Milltown Booterstown ham Windy Arbour N3 Mount Merrion Mor Chur chtown Dundrum Legend : Section 5 Nutley Lane (R138 Stillgoran Road to R118 Merrion Road) **Existing Pedestrian Crossings** ←→ Signalised Crossing

←→ Uncontrolled Crossing

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

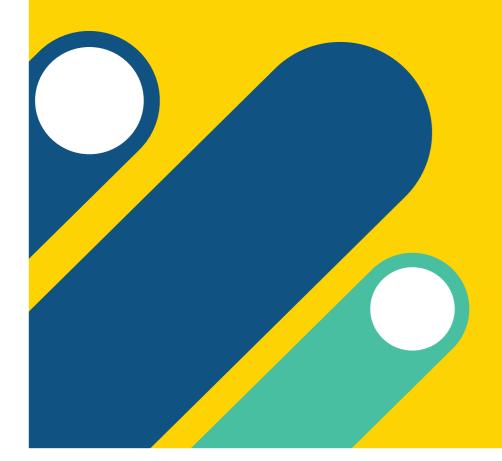
Note 2: Drawing not to scale, facilities shown in this map are shown indicatively for context

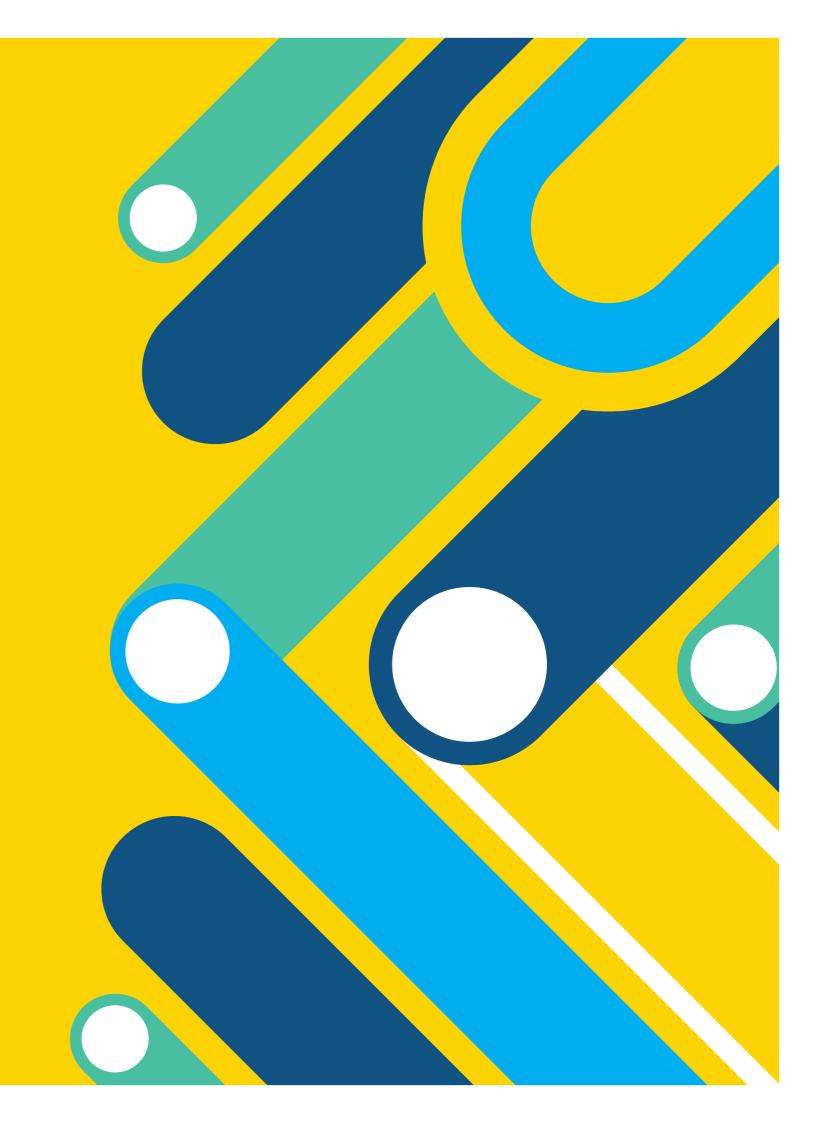
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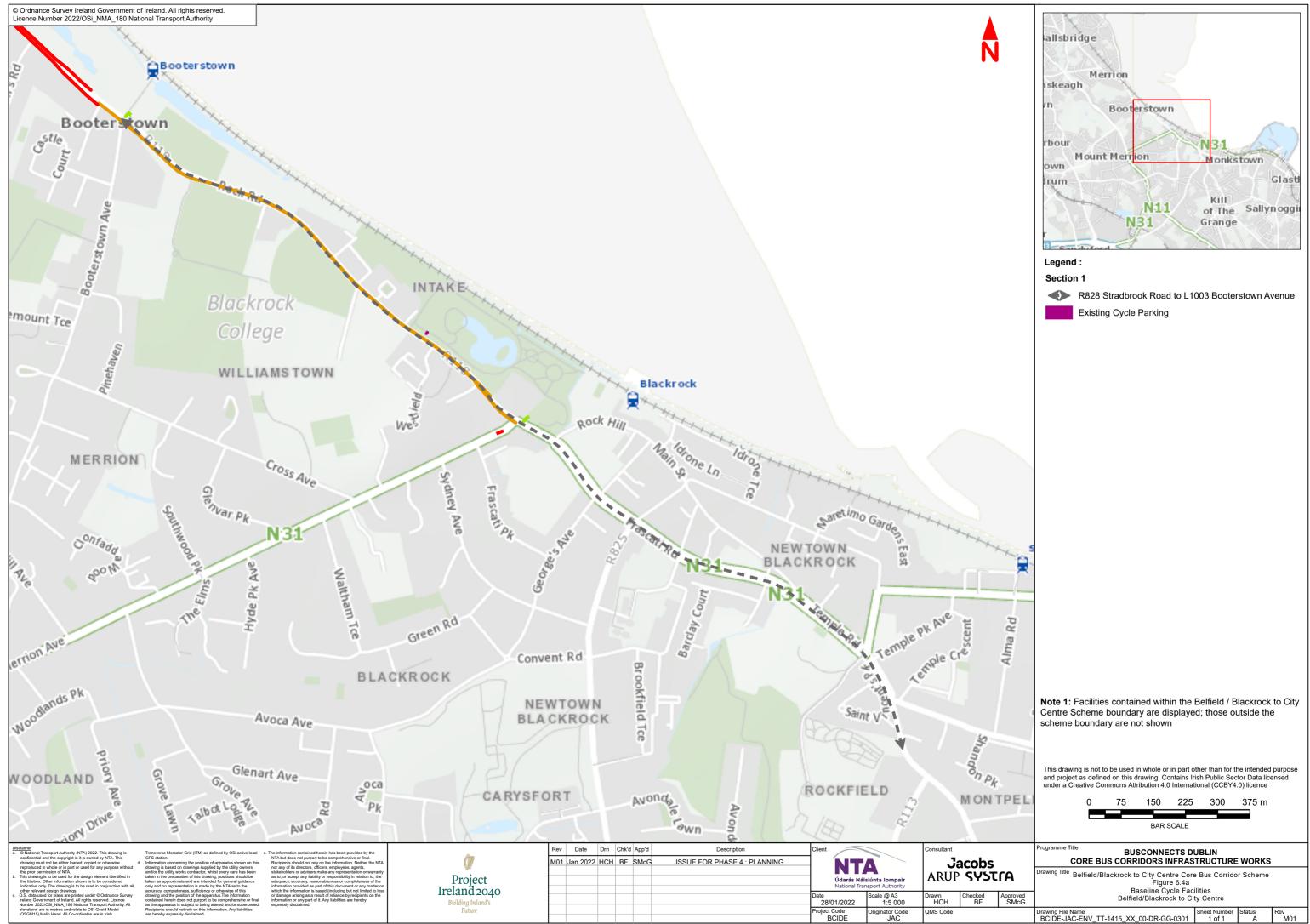
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6.4a Baseline Cycle Facilities





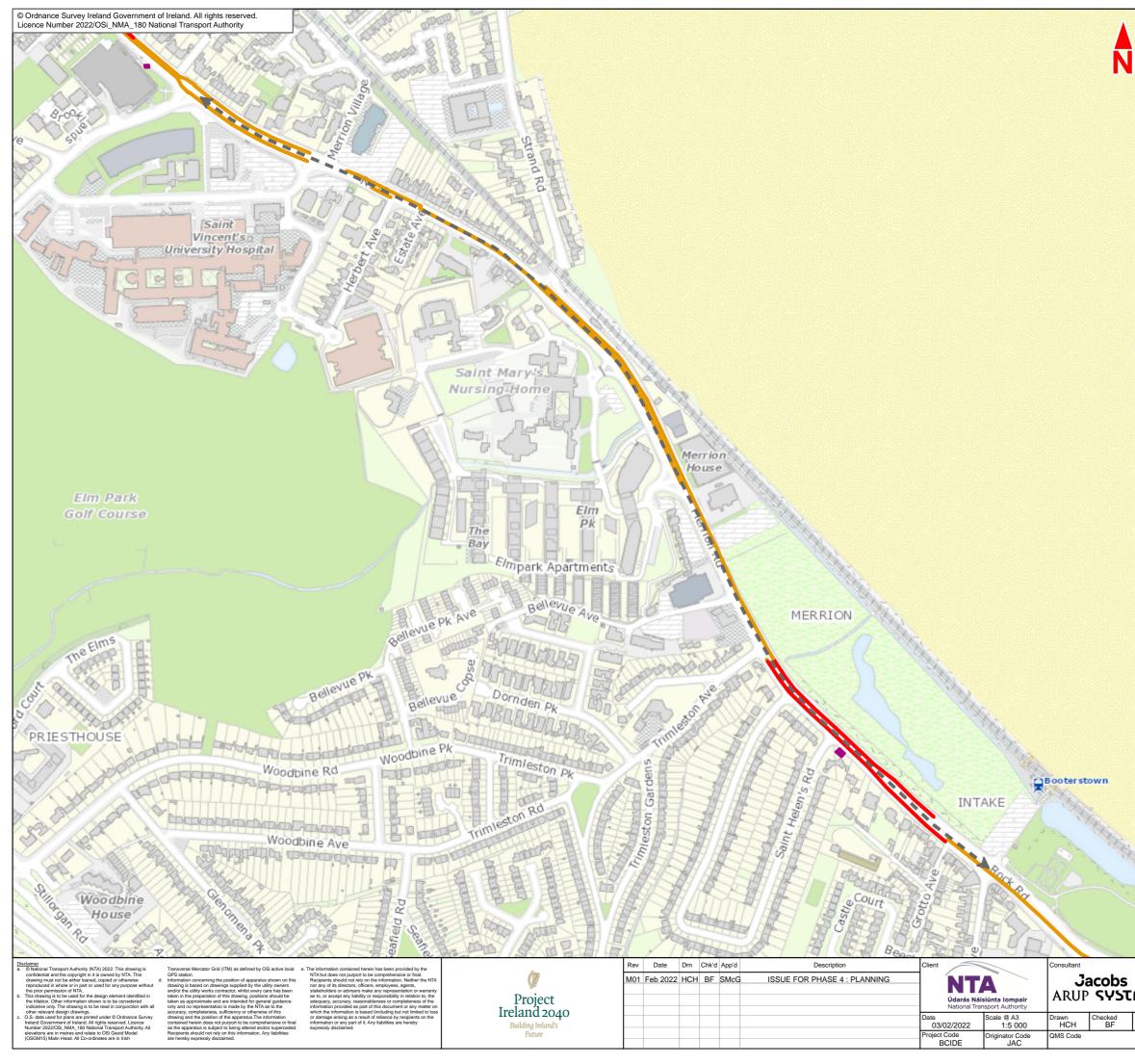




6.4b Baseline Cycle Facilities







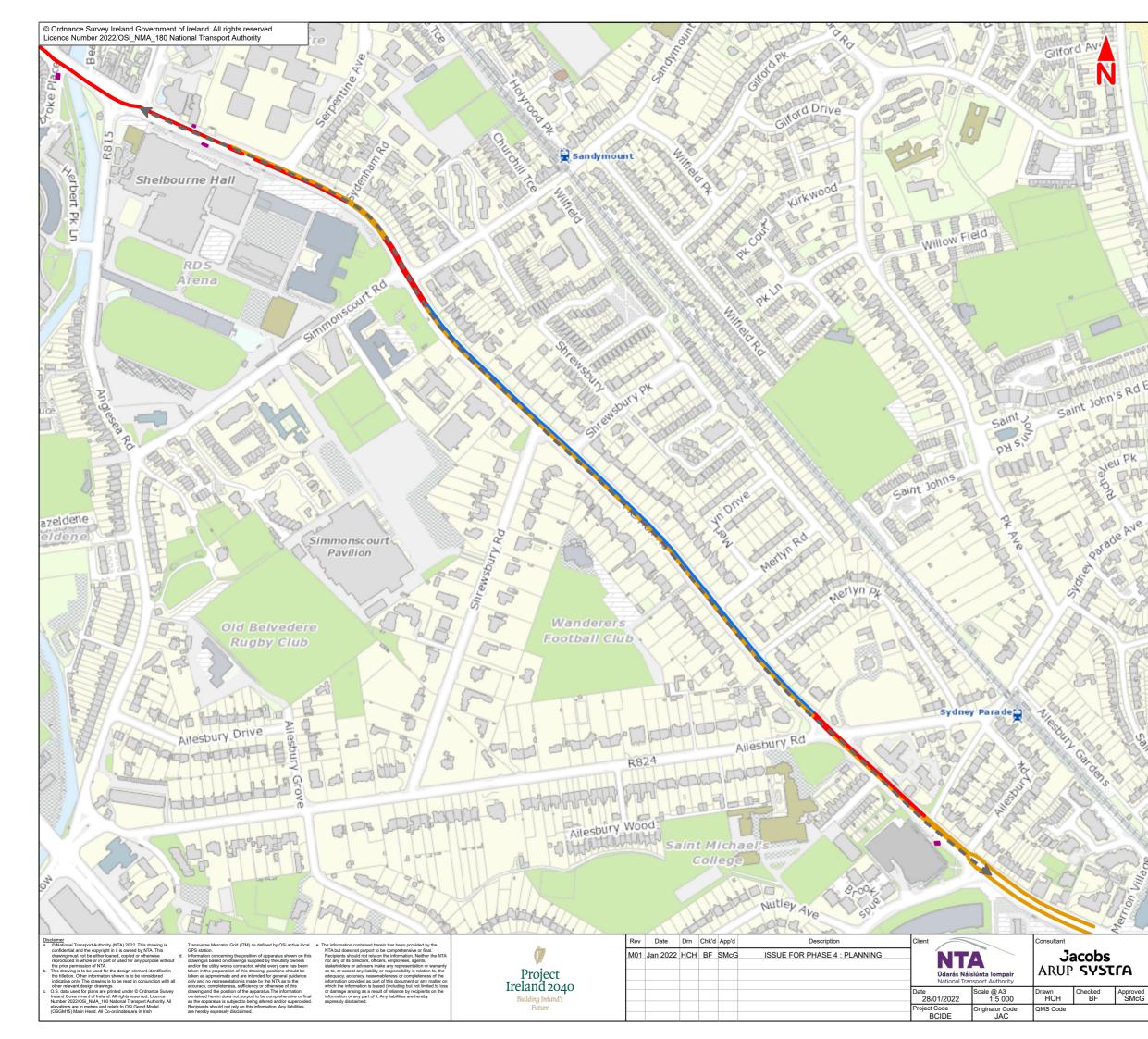
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	Cycle Facilities
	Combined Bus and Cycle Lane
	Cycle Track
	Cycle Lane
	Cycle Greenway
	Existing Cycle Parking
	Note 1: Facilities contained within the Belfield / Blackrock to City
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6.4c Baseline Cycle Facilities



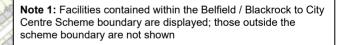




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Legend :	
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Nutley Lane to Ballsbridge	

Cycle Facilities

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



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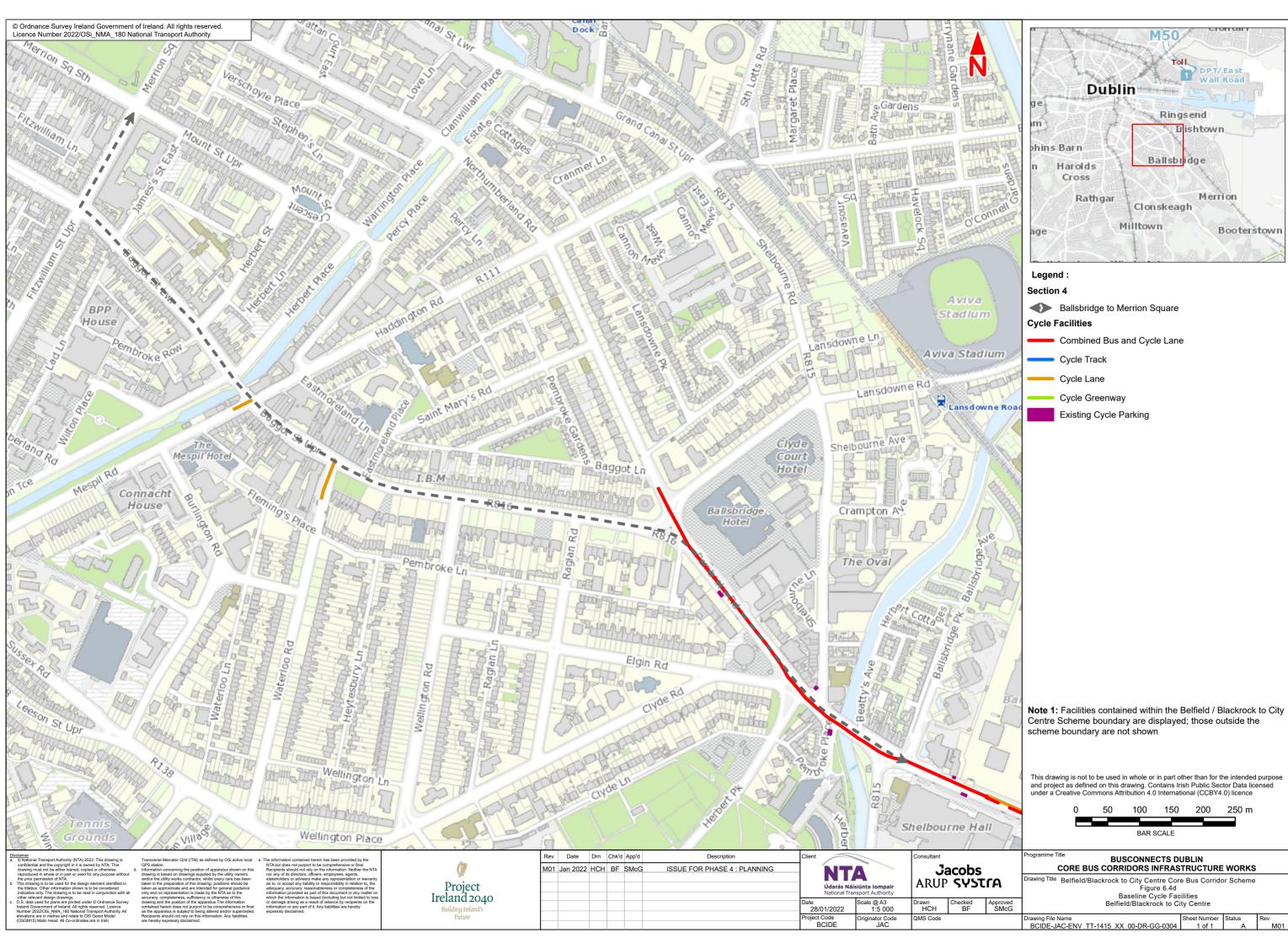
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6.4d Baseline Cycle Facilities



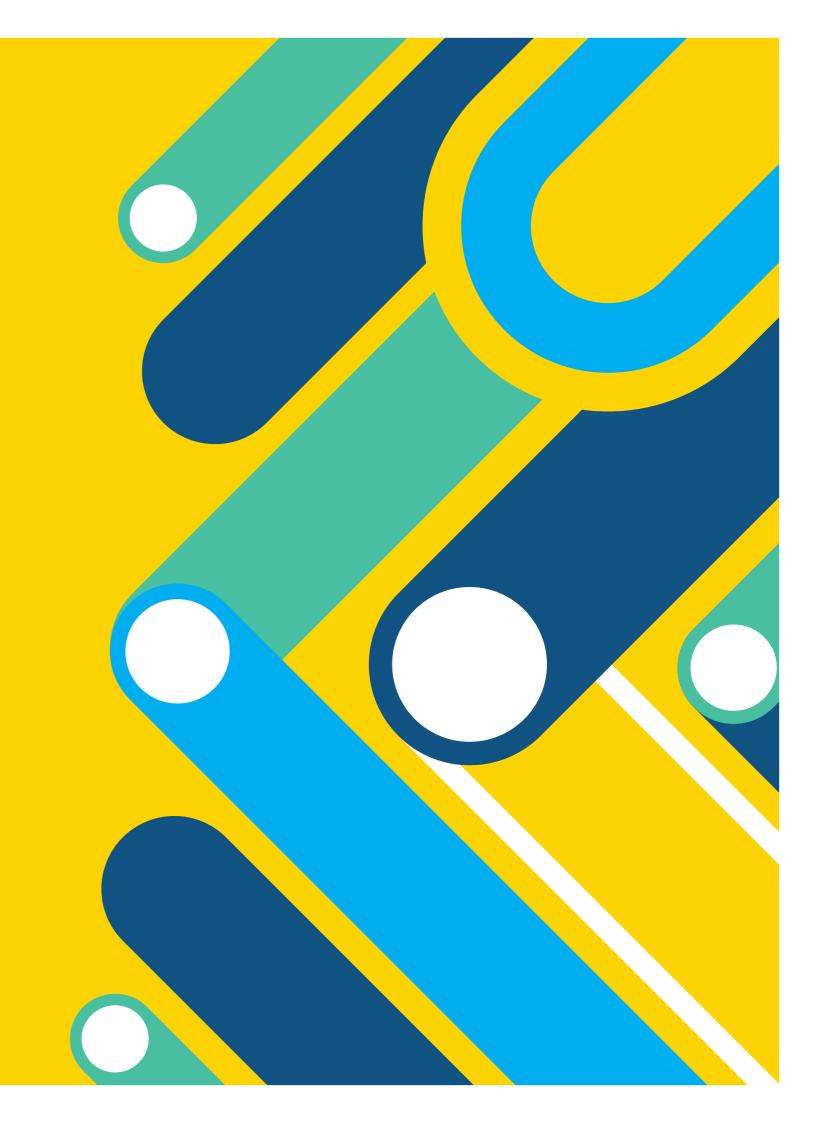




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6.4e Baseline Cycle Facilities

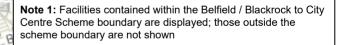






Dublin Ringsend Irishtown Ballsbridge olds SS Merric Rathgar Clonskeagh Milltown Booterstown ham Windy Arbour N3 Mount Merrion Mor Churchtown Dundrum Legend : Section 5

- Nutley Lane (R138 Stillgoran Road to R118 Merrion Road) **Cycle Facilities**
 - Combined Bus and Cycle Lane
 - Cycle Track
 - Cycle Lane
 - Cycle Greenway
 - Existing Cycle Parking



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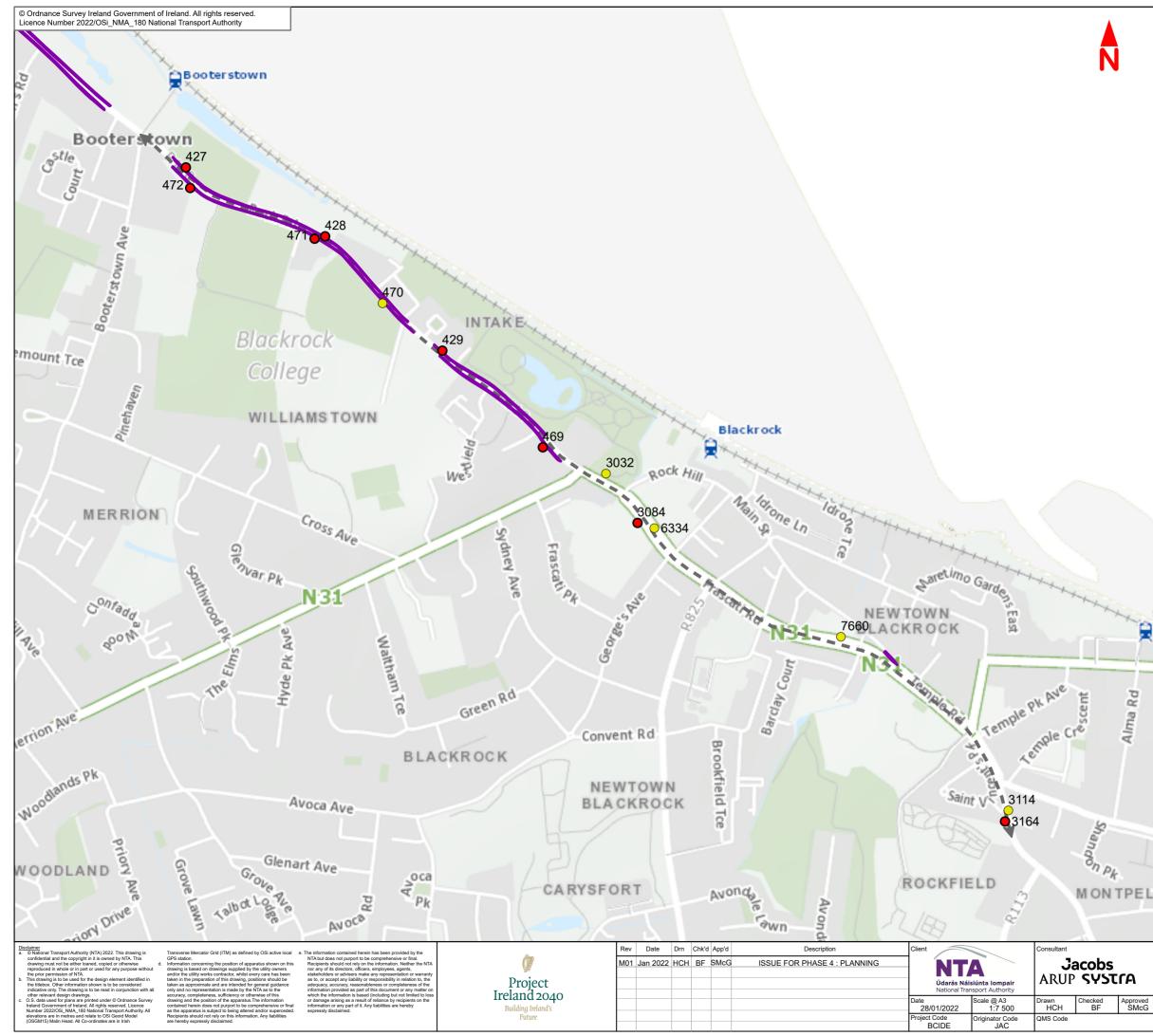
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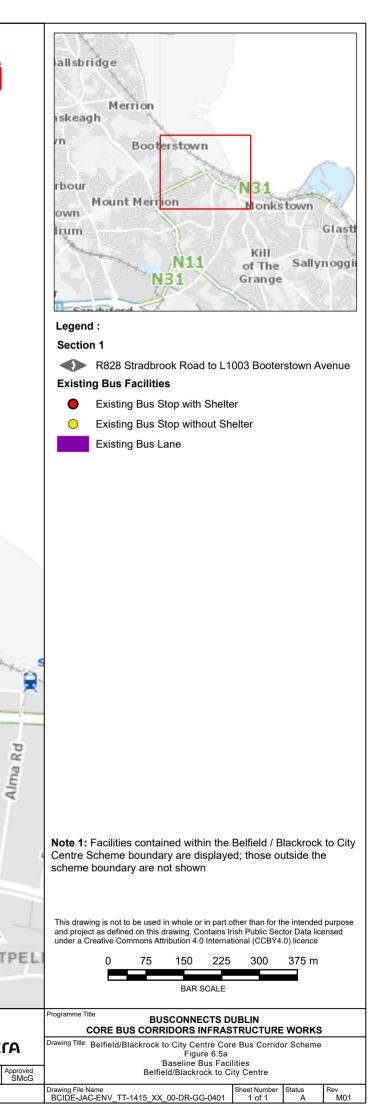
6.5a Baseline Bus Facilities







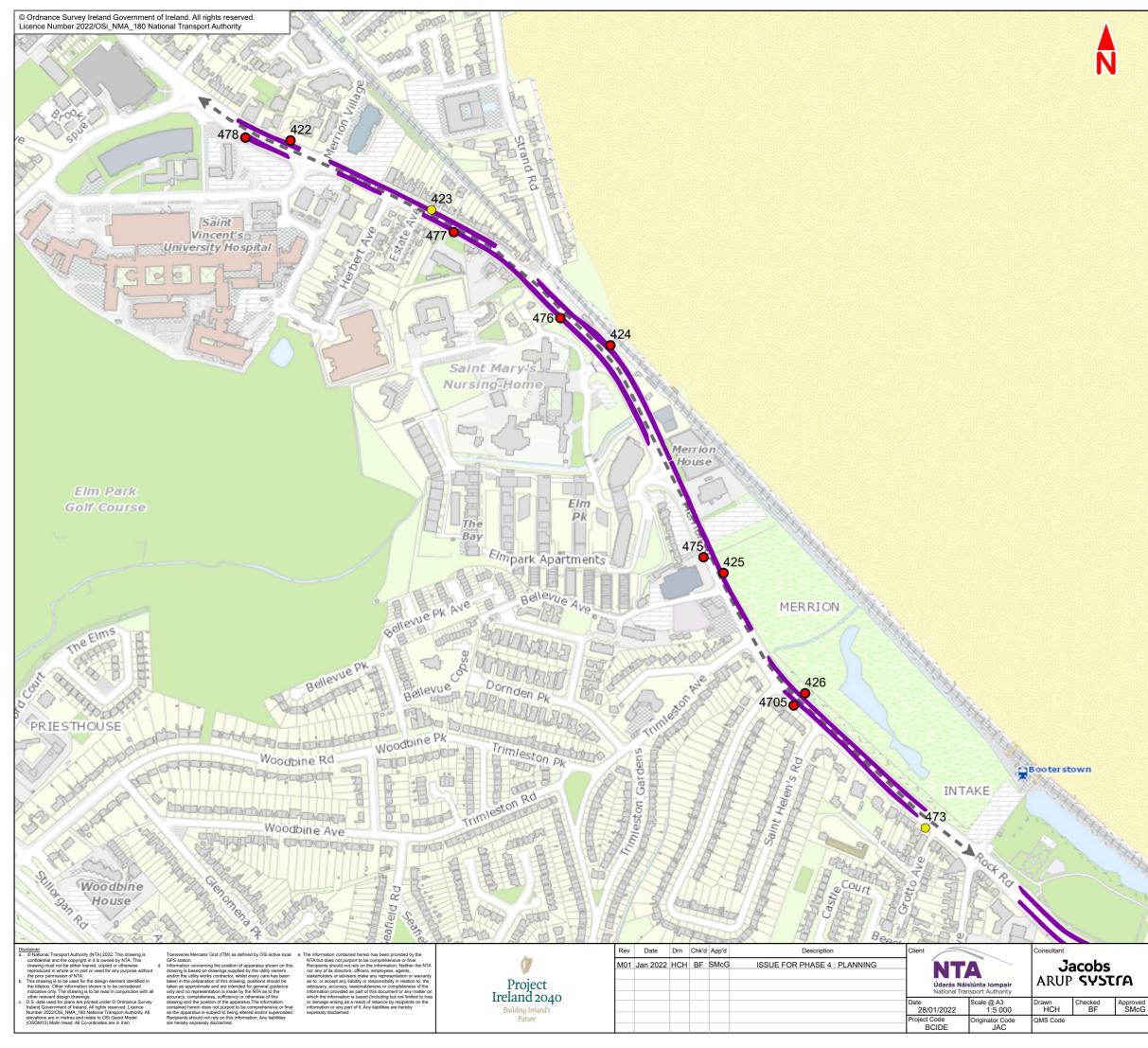




6.5b Baseline Bus Facilities







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Approved	Belfield/Blackrock to City Centre

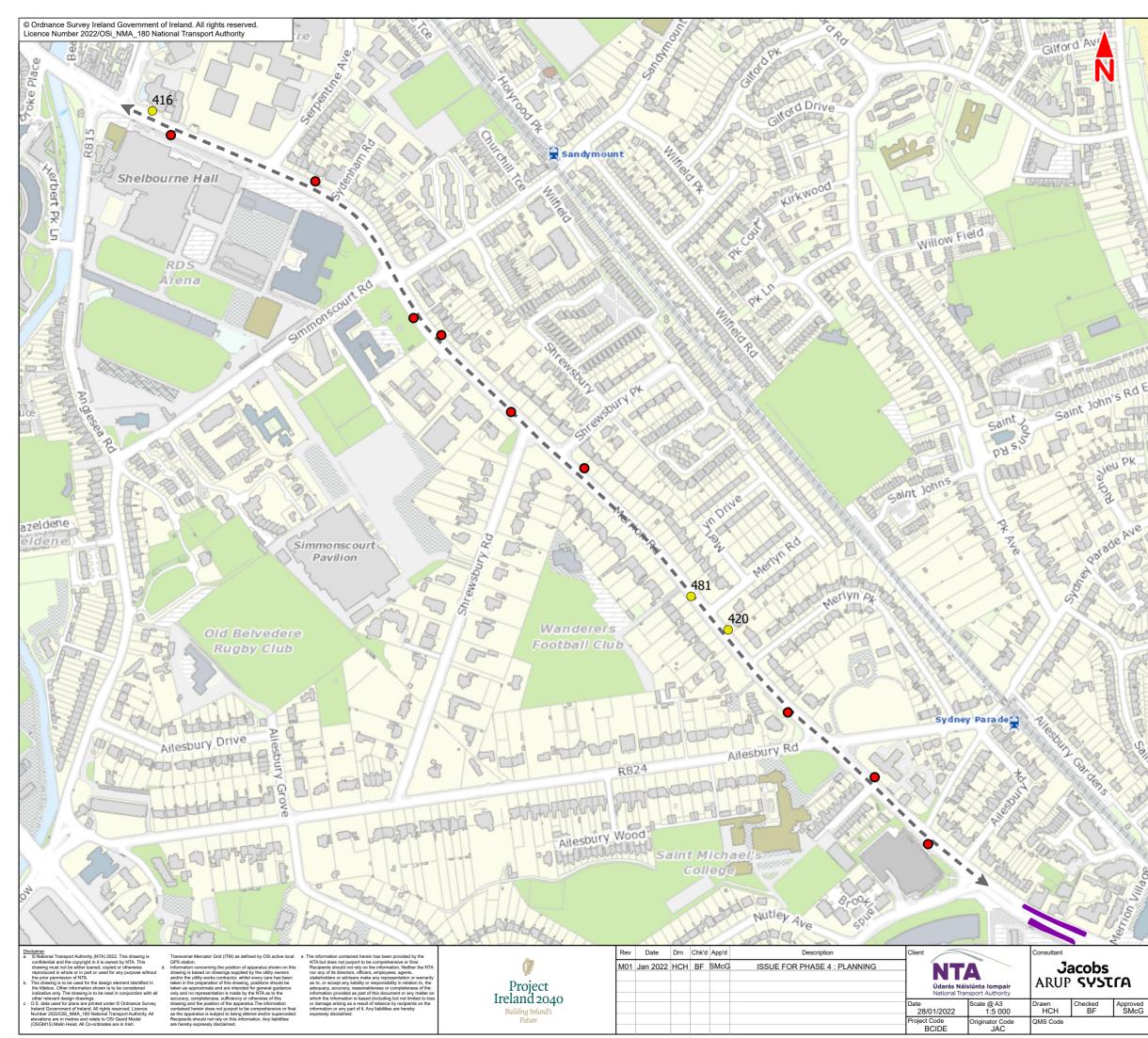
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6.5c Baseline Bus Facilities







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nham	Windy Arbour Chur chtown	N: M

Section 3

Nutley Lane to Ballsbridge

Existing Bus Facilities



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

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

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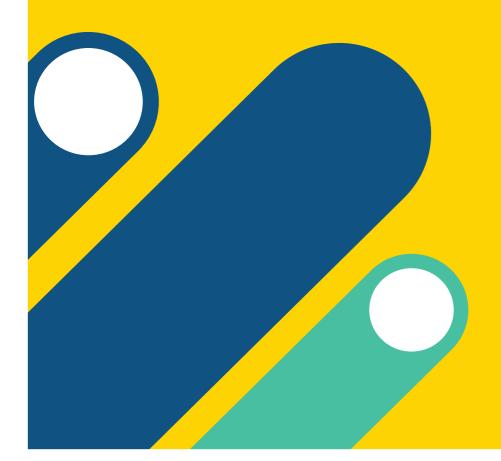
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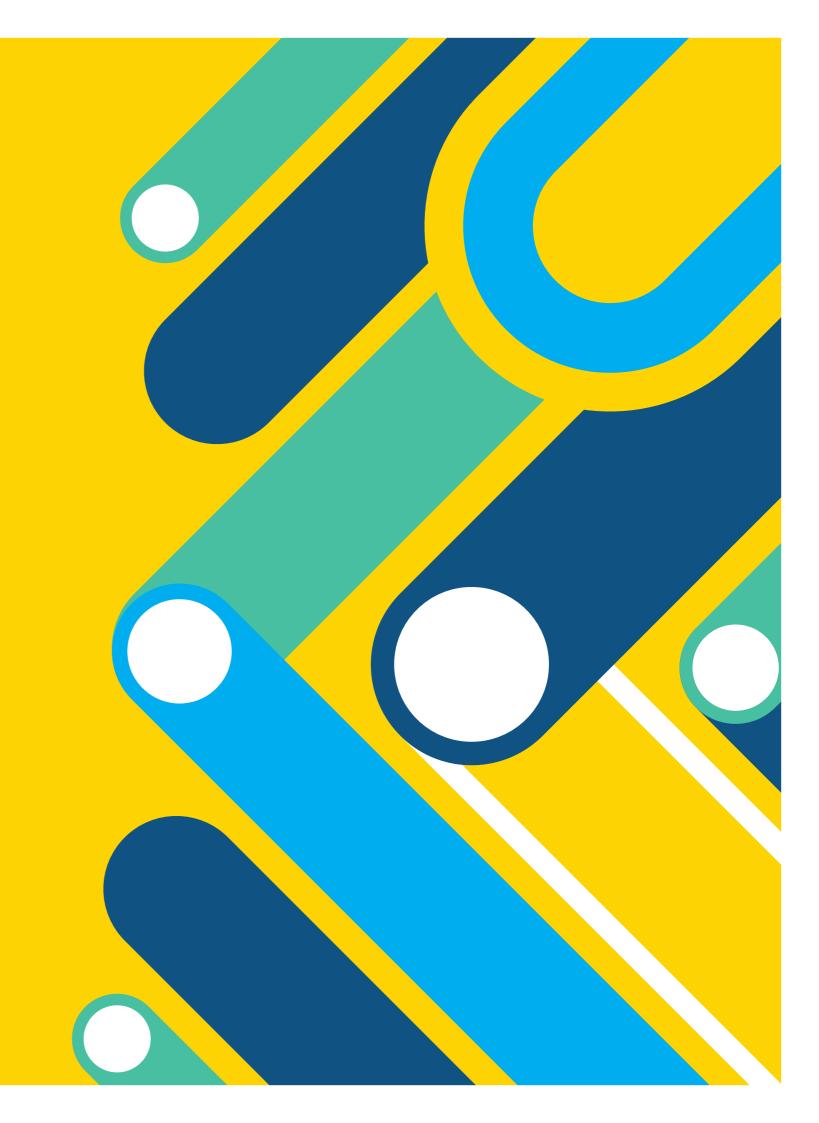
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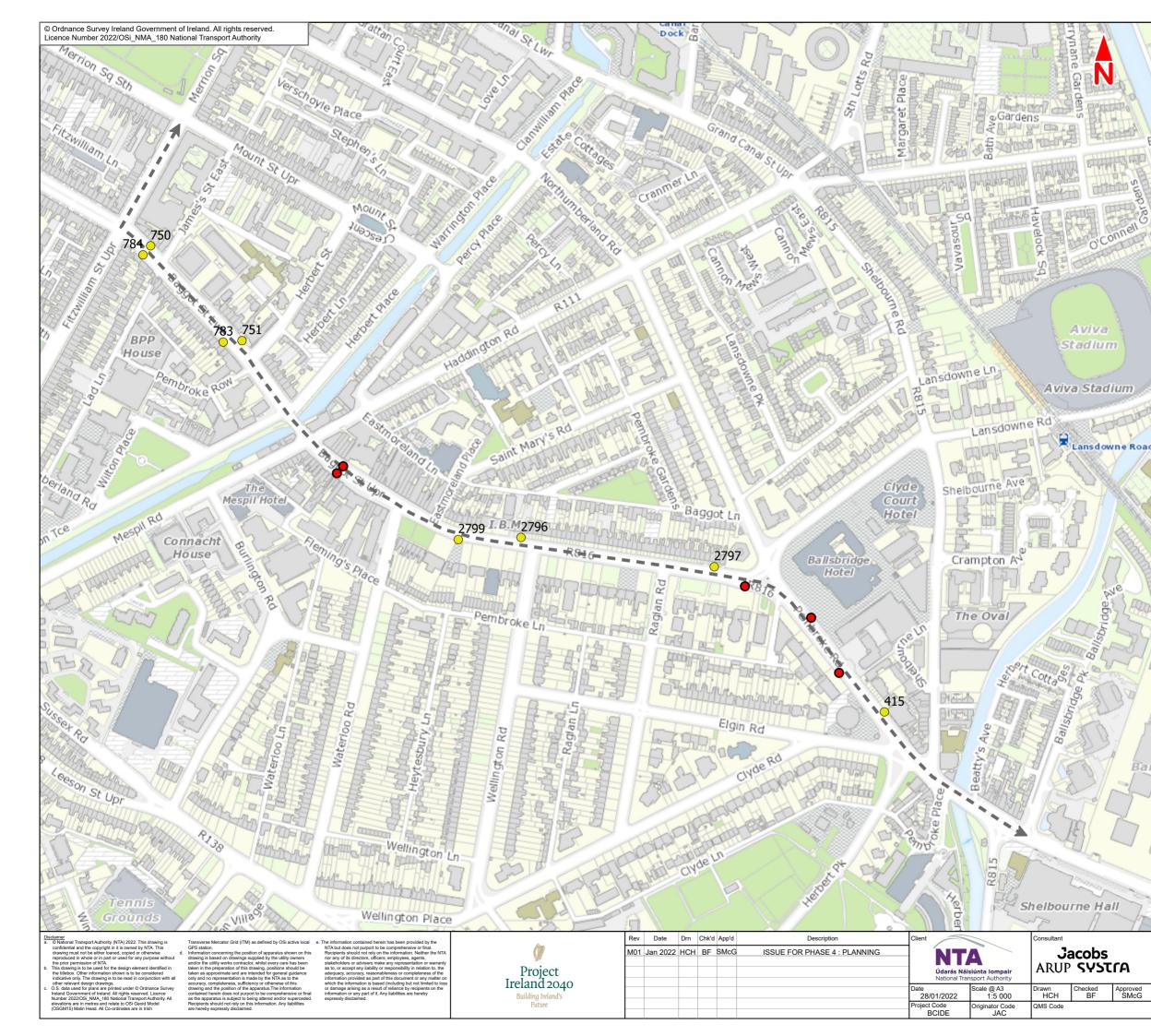
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6.5d Baseline Bus Facilities









Section 4

Ballsbridge to Merrion Square **Existing Bus Facilities**

 \bigcirc

Existing Bus Stop with Shelter Existing Bus Stop without Shelter

Existing Bus Lane

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

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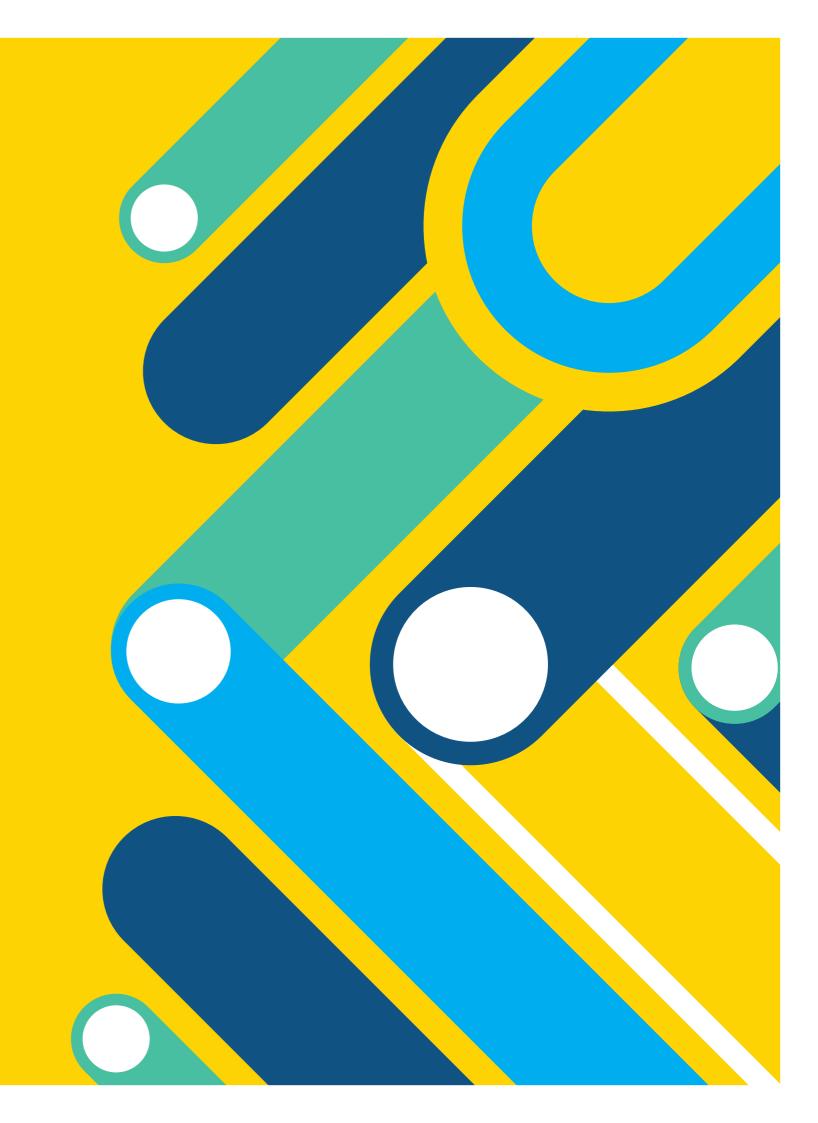
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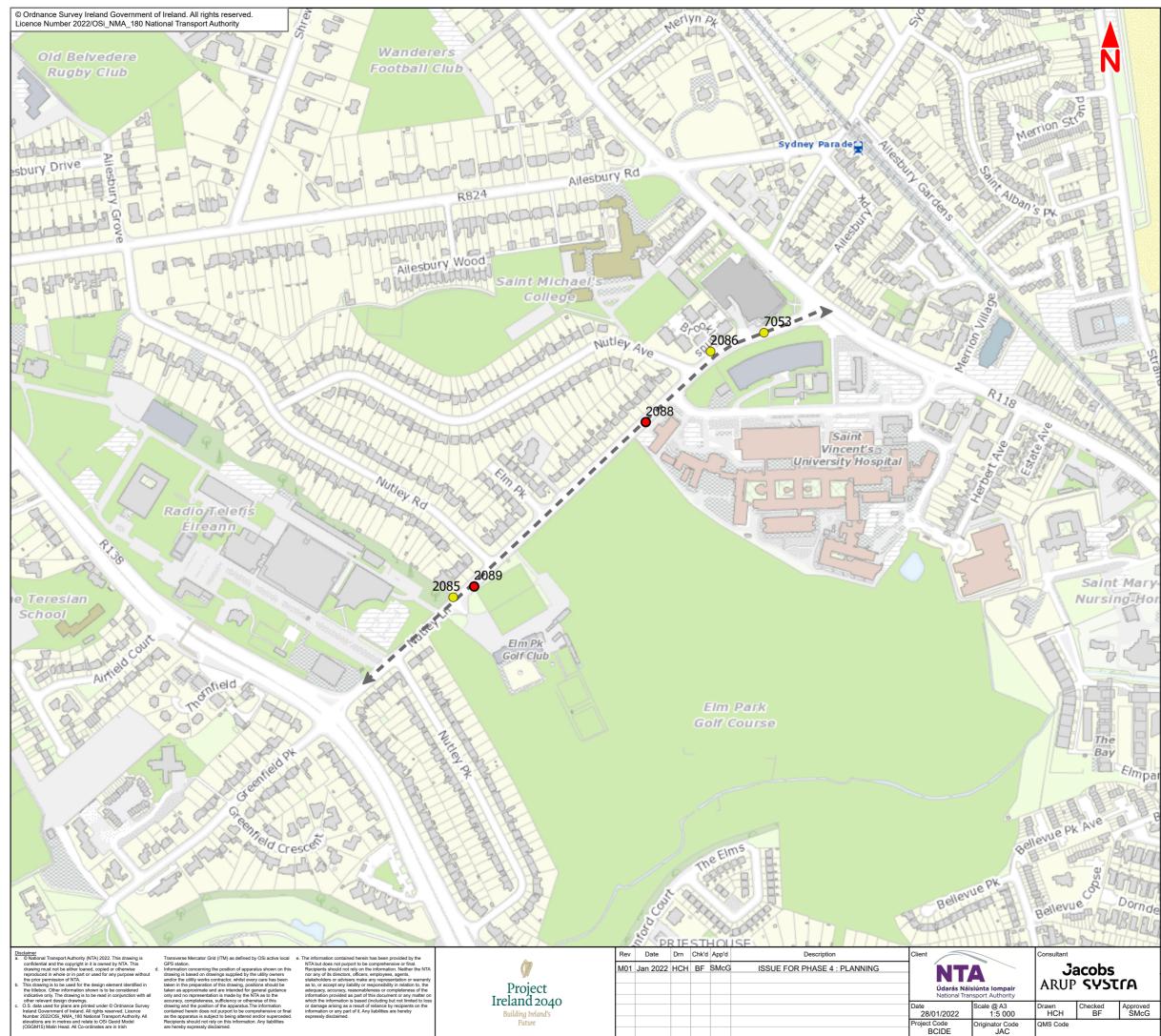
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6.5e Baseline Bus Facilities







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Section 5

Nutley Lane (R138 Stillgoran Road to R118 Merrion Road) **Existing Bus Facilities**

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

Existing Bus Lane

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

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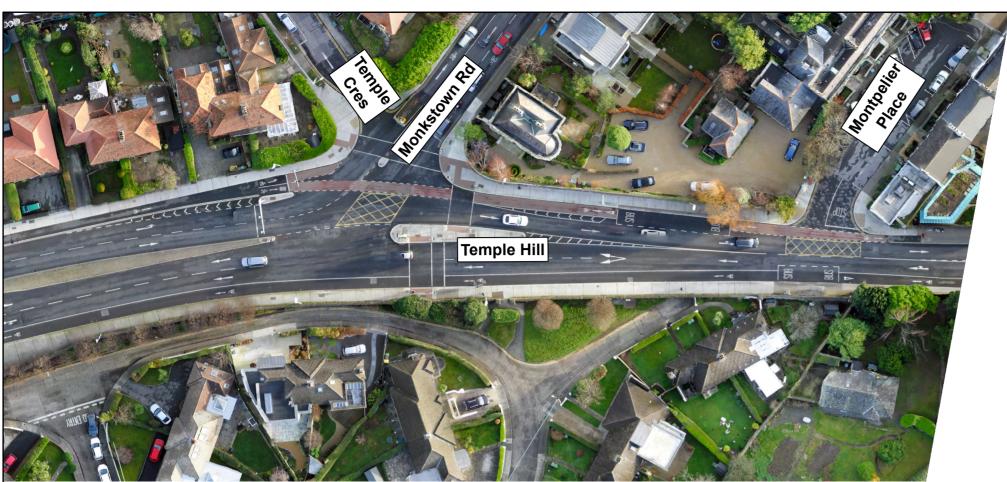
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6.6 Aerial Views of Key Junctions







A) R113 TEMPLE HILL / MONTPELIER PLACE THREE-ARM PRIORITY JUNCTION



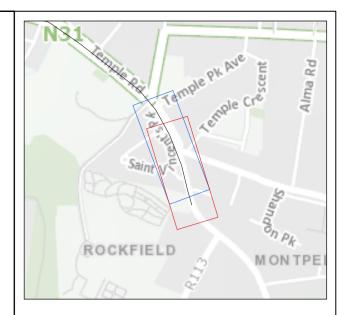
B) R113 TEMPLE HILL / R119 MONKSTOWN ROAD THREE-ARM SIGNALISED JUNCTION

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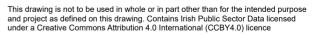
Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R113 Temple Hill / Montpelier Place three-arm priority junction



B) R113 Temple Hill / R119 Monkstown Road three-arm signalised junction

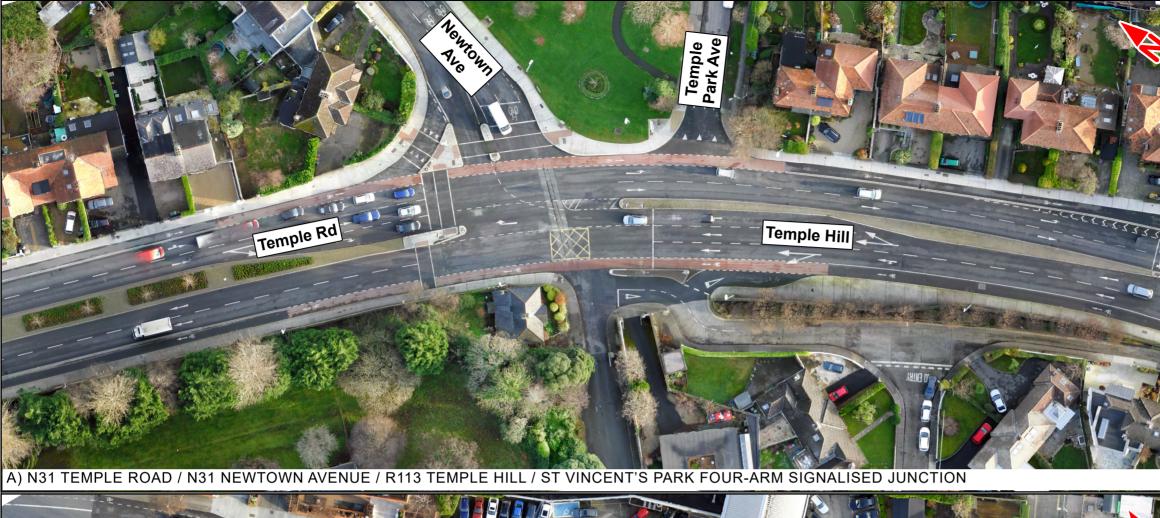


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B) N31 TEMPLE ROAD / L1011 TEMPLE ROAD THREE-ARM PRIORITY JUNCTION

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) N31 Temple Road / N31 Newtown Avenue / R113 Temple Hill / St Vincent's Park four-arm signalised junction



B) N31 Temple Road / L1011 Temple Road threearm priority junction

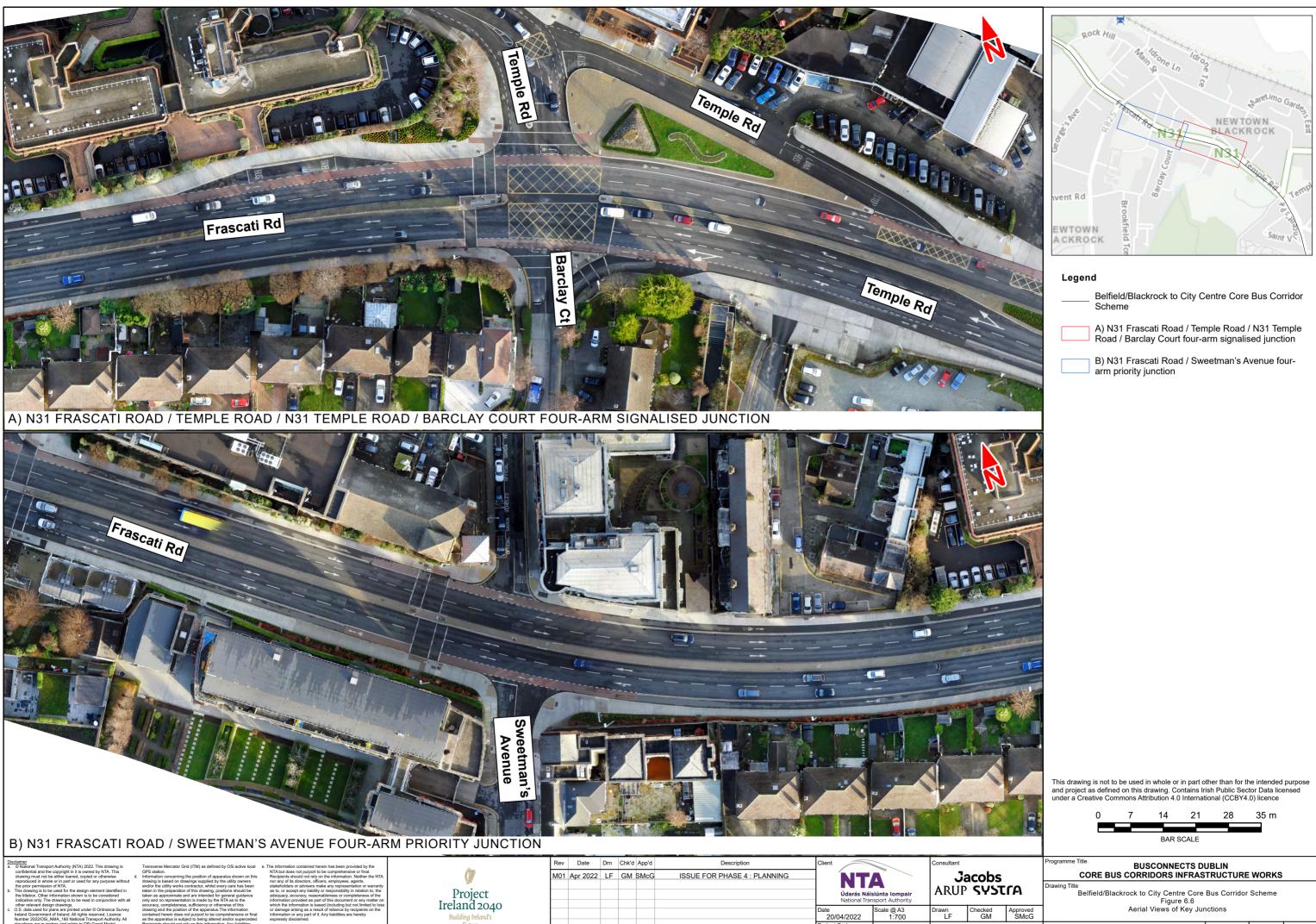
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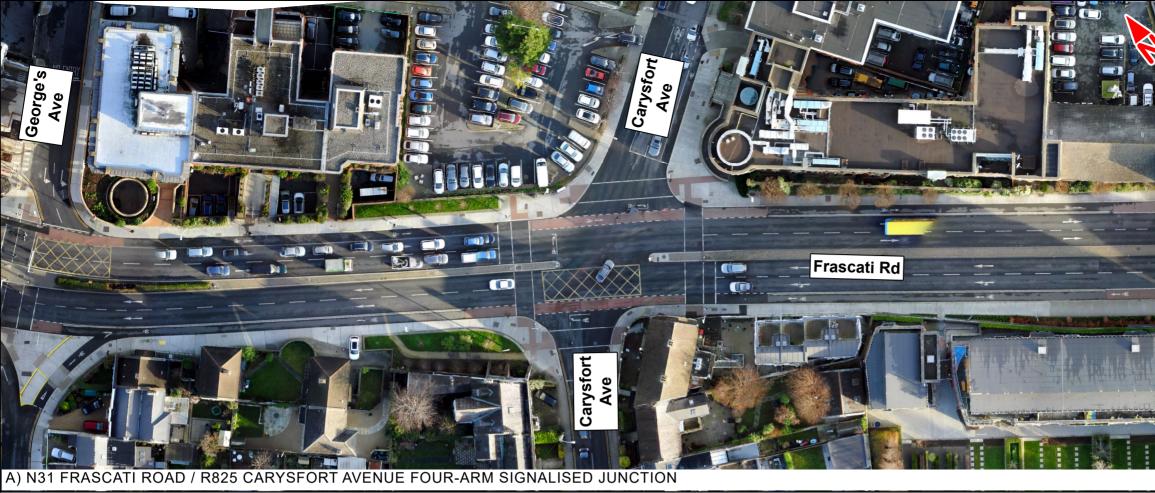


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B) N31 FRASCATI ROAD / GEORGE'S AVENUE FOUR-ARM PRIORITY JUNCTION

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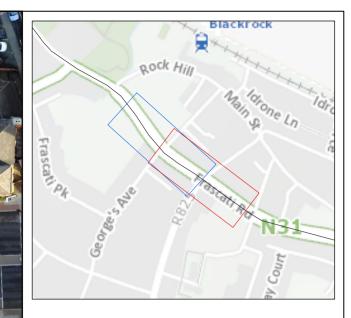
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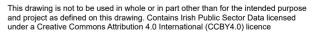
Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) N31 Frascati Road / R825 Carysfort Avenue four-arm signalised junction

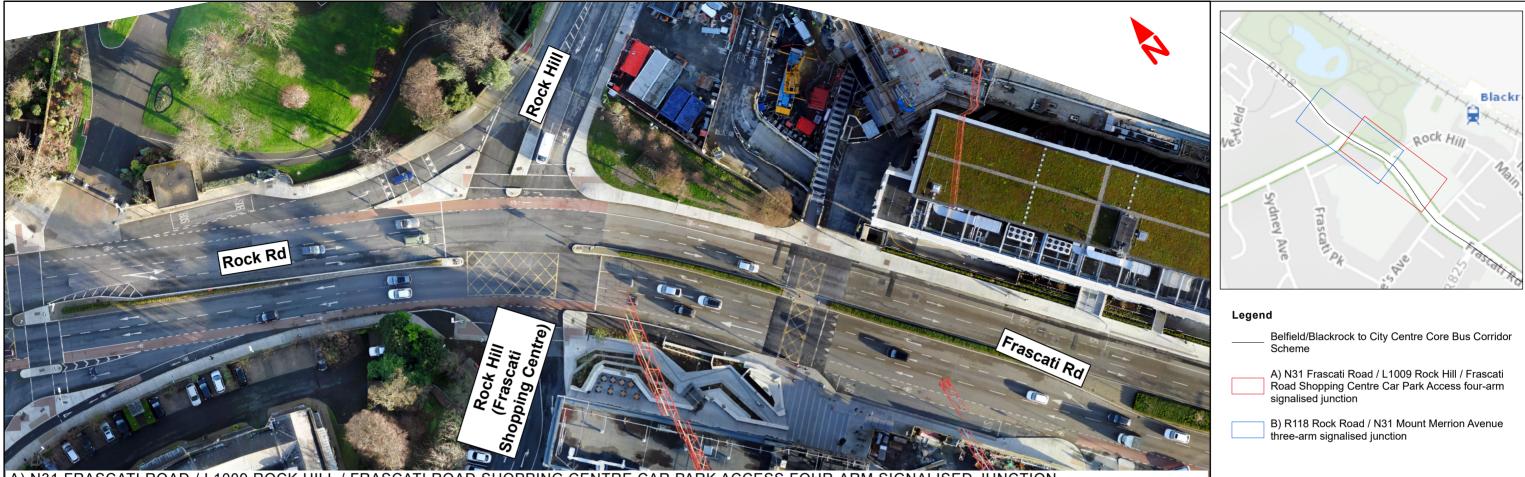


B) N31 Frascati Road / George's Avenue four-arm priority junction



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Approved SMCG Drawing File Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions Status 4 of 26 Rev M01



A) N31 FRASCATI ROAD / L1009 ROCK HILL / FRASCATI ROAD SHOPPING CENTRE CAR PARK ACCESS FOUR-ARM SIGNALISED JUNCTION



B) R118 ROCK ROAD / N31 MOUNT MERRION AVENUE THREE-ARM SIGNALISED JUNCTION

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	Figure 6.6
	Aerial Views of Key Junctions

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B) R118 ROCK ROAD / SEAFORT PARADE / CASTLEDAWSON AVENUE THREE-ARM PRIORITY JUNCTION

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme



- A) R118 Rock Road / Emmet Square / Blackrock Clinic four-arm priority junction
- B) R118 Rock Road / Seafort Parade / Castledawson Avenue three-arm priority junction

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Rek Rd Brunns Rd

B) R118 ROCK ROAD / ST HELENS ROAD (SOUTH) THREE-ARM PRIORITY JUNCTION

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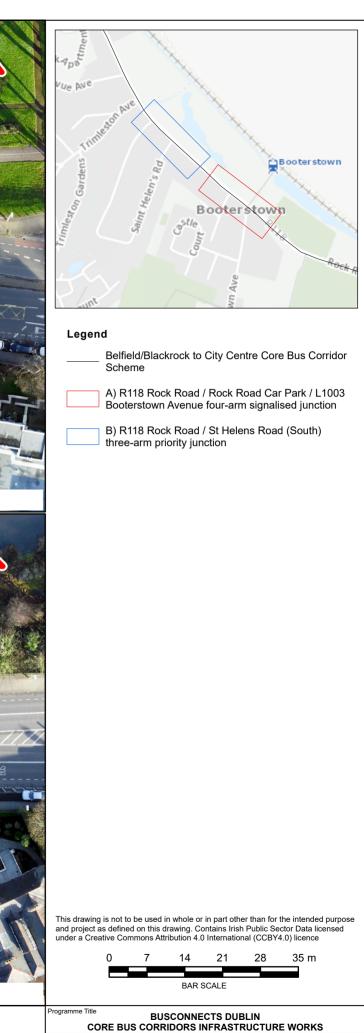
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ving	Title
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	Figure 6.6
	Aerial Views of Key Junctions

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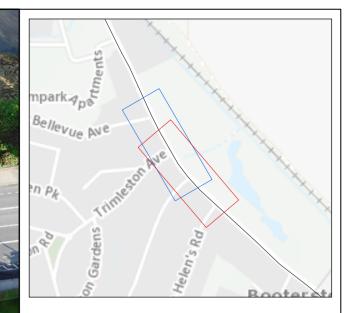


B) R118 ROCK ROAD / TRIMLESTON AVENUE THREE-ARM SIGNALISED JUNCTION

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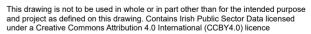
Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R118 Rock Road / St Helens Road (North) three-arm priority junction



B) R118 Rock Road / Trimleston Avenue three-arm signalised junction

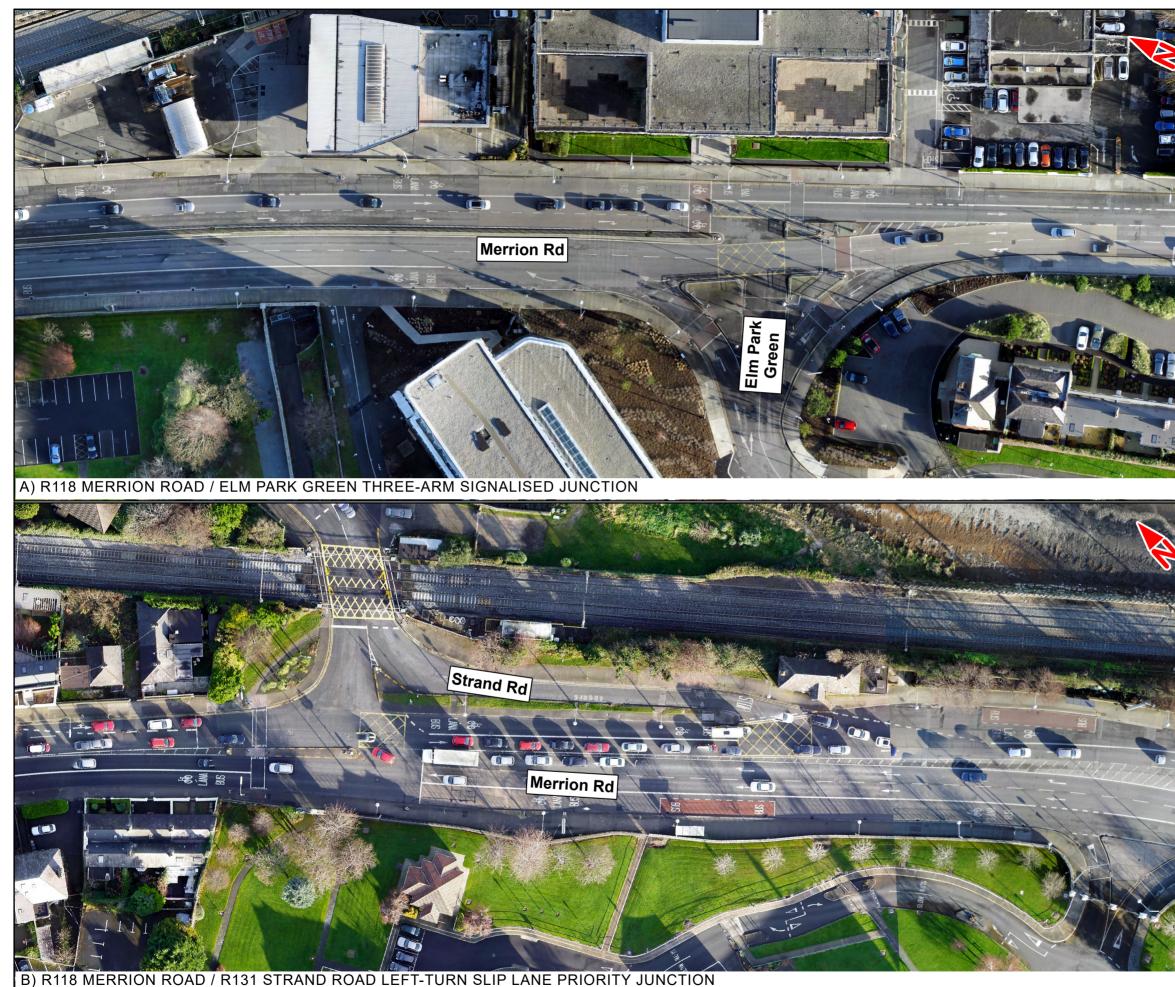


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Legend

 Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R118 Merrion Road / Elm Park Green three-arm signalised junction

B) R118 Merrion Road / R131 Strand Road Left-Turn Slip Lane priority junction

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R118 Merrion Road / R131 Strand Road threearm signalised junction

B) R118 Merrion Road / Herbert Avenue three-arm priority junction

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B) R118 MERRION ROAD / NUTLEY LANE THREE-ARM SIGNALISED JUNCTION

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R118 Merrion Road / Merrion Village / St. Vincent's Hospital four-arm staggered signalised junction



B) R118 Merrion Road / Nutley Lane three-arm signalised junction



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B) R118 MERRION ROAD / AILESBURY ROAD / R824 AILESBURY ROAD FOUR-ARM SIGNALISED JUNCTION

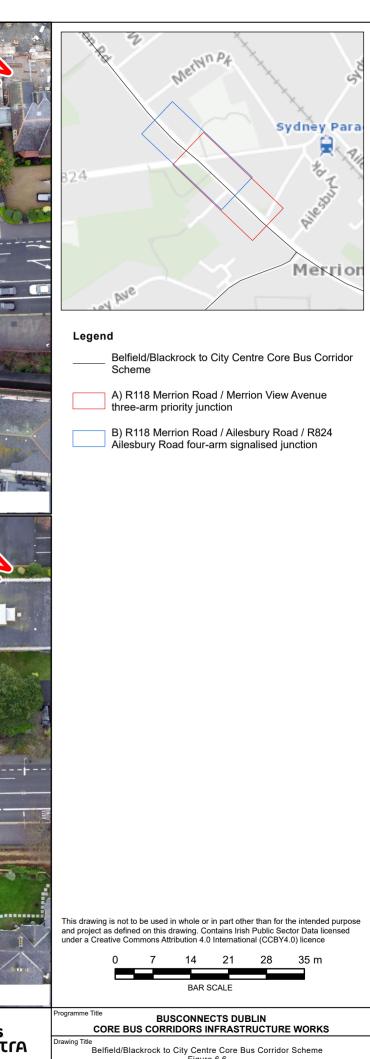
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Aerial	Views o	of Key	Junctions

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B) R118 MERRION ROAD / MERRION ROAD PRIORITY JUNCTION

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A) R118 Merrion Road / Merlyn Park priority

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B) R118 Merrion Road / Merrion Road priority

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6

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B) R118 MERRION ROAD / SHREWSBURY ROAD PRIORITY JUNCTION inid (ITM) as defined by OSi active local e Th

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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d 2	Belfield/Blackrock to City Centre Core Bus Corridor Scheme
	A) R118 Merrion Road / Sandymount Avenue / Simmonscourt Road four-arm signalised junction
	B) R118 Merrion Road / Serpentine Avenue three-
	arm signalised junction
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A) R118 MERRION ROAD / BALLSBRIDGE PARK / R815 ANGLESEA ROAD FOUR-ARM STAGGERED SIGNALISED JUNCTION



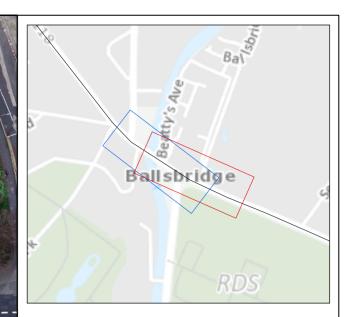
B) R118 MERRION ROAD / BEATTY'S AVENUE THREE-ARM PRIORITY JUNCTION

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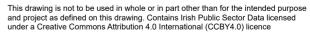
Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R118 Merrion Road / Ballsbridge Park / R815 Anglesea Road four-arm staggered signalised junction



B) R118 Merrion Road / Beatty's Avenue three-arm priority junction





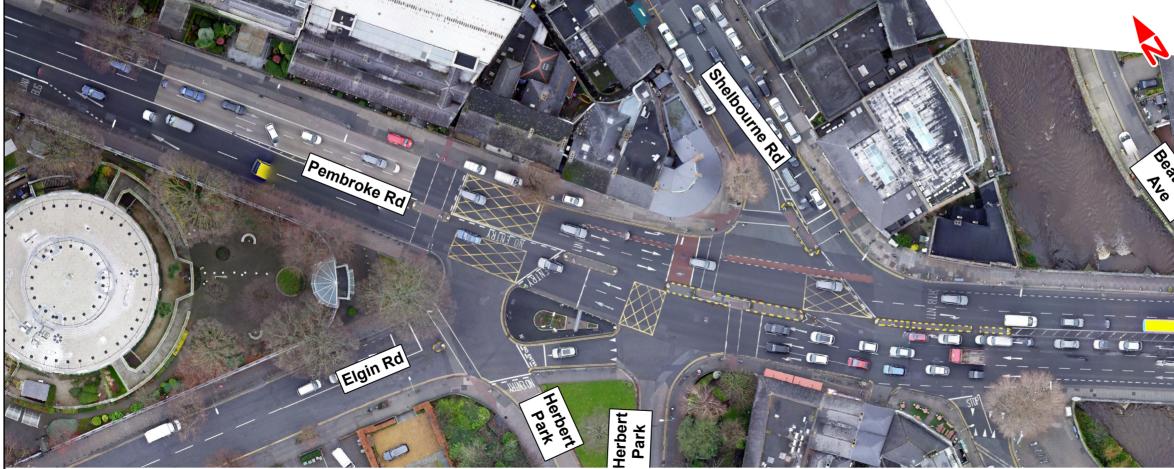
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A) R118 PEMBROKE ROAD / R816 SHELBOURNE ROAD / HERBERT PARK FOUR-ARM SIGNALISED JUNCTION



B) R118 PEMBROKE ROAD / HERBERT PARK / ELGIN ROAD THREE-ARM SIGNALISED JUNCTION

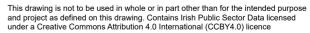
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Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

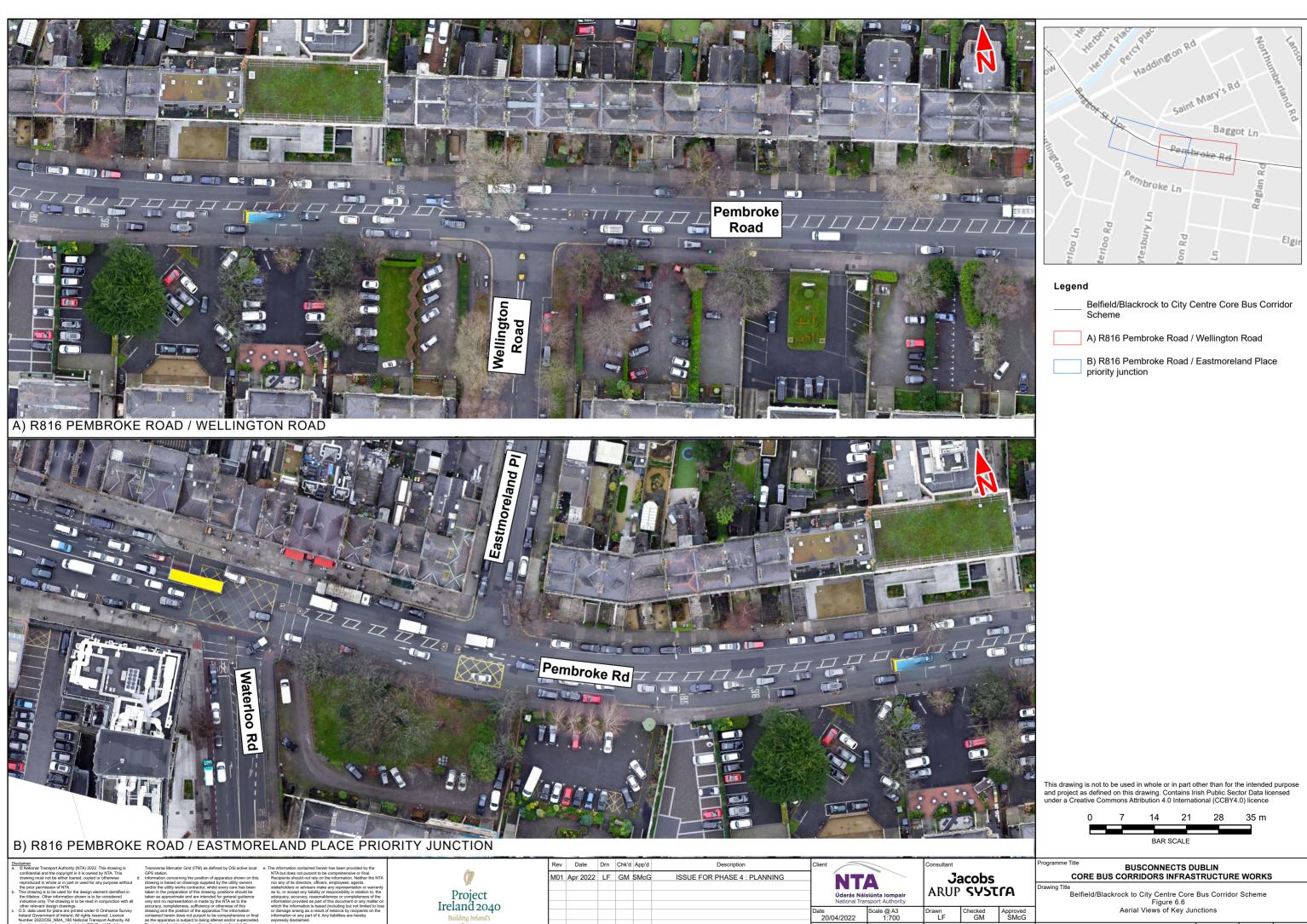
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	A) R118 Northumberland Road / Lansdowne Road /
	R118 Pembroke Road / R816 Pembroke Road four- arm signalised junction
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B) R816 BAGGOT STREET UPPER / R111 MESPIL ROAD / R111 HADDINGTON ROAD FOUR-ARM SIGNALISED JUNCTION

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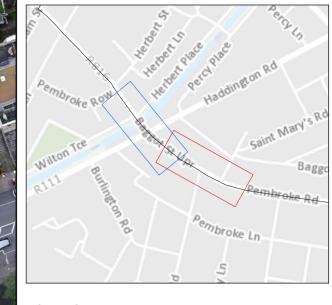
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Legend

Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) R816 Baggot Street Upper / Waterloo Road three-arm signalised junction

B) R816 Baggot Street Upper / R111 Mespil Road / R111 Haddington Road four-arm signalised junction

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e Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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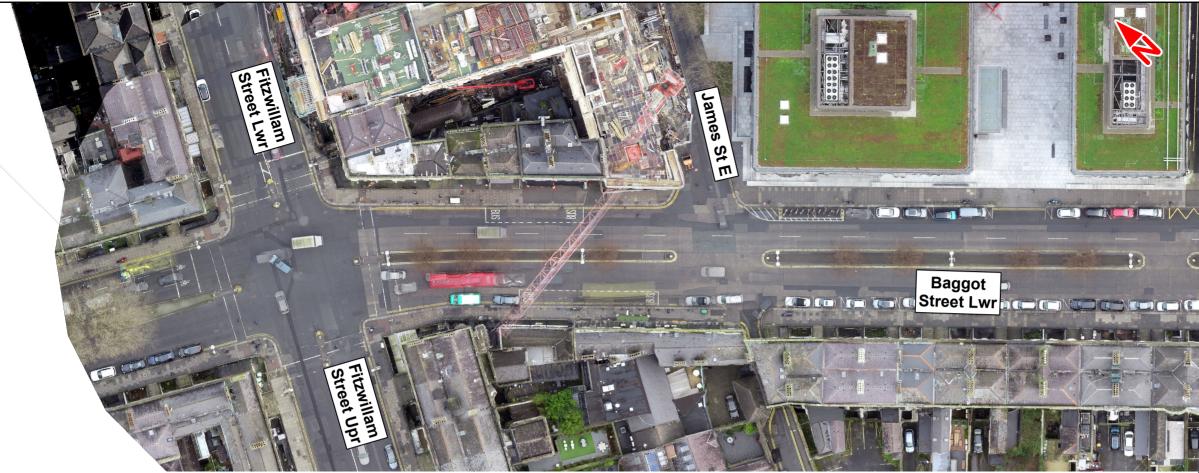


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Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Figure 6.6
Aerial Views of Key Junctions

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A) FITZWILLIAM STREET LOWER / BAGGOT STREET LOWER / FITZWILLIAM STREET UPPER JUNCTION



B) R138 STILLORGAN ROAD / NUTLEY LANE / GREENFIELD PARK FOUR-ARM SIGNALISED JUNCTION

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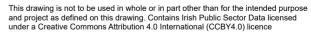
Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) Fitzwilliam Street Lower / Baggot Street Lower / Fitzwilliam Street Upper Junction



B) R138 Stillorgan Road / Nutley Lane / Greenfield Park four-arm signalised junction





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e Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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B) NUTLEY LANE / NUTLEY ROAD THREE-ARM PRIORITY JUNCTION



B) NUTLEY LANE / NUTLEY ROAD THREE-ARM PRIORITY JUNCTION

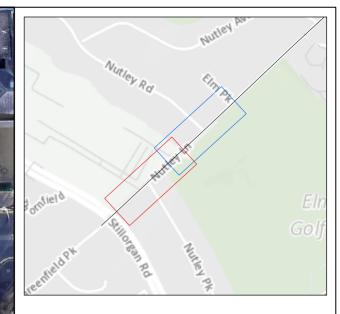
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Legend

Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) Nutley Lane / Nutley Park three arm priority junction



B) Nutley Lane / Nutley Road three-arm priority junction

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Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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B) NUTLEY LANE / ST. VINCENT'S HOSPITAL THREE-ARM SIGNALISED JUNCTION

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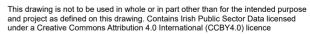
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Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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B) NUTLEY LANE / MERRION SHOPPING CENTRE THREE-ARM PRIORITY JUNCTION

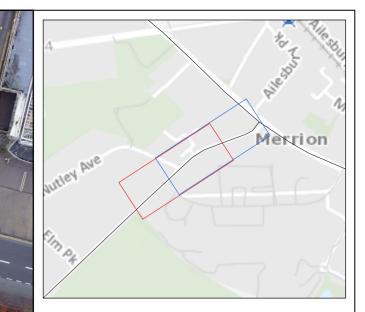
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Legend

Belfield/Blackrock to City Centre Core Bus Corridor Scheme



A) Nutley Lane / Nutley Avenue three-arm priority junction



B) Nutley Lane / Merrion Shopping Centre threearm priority junction

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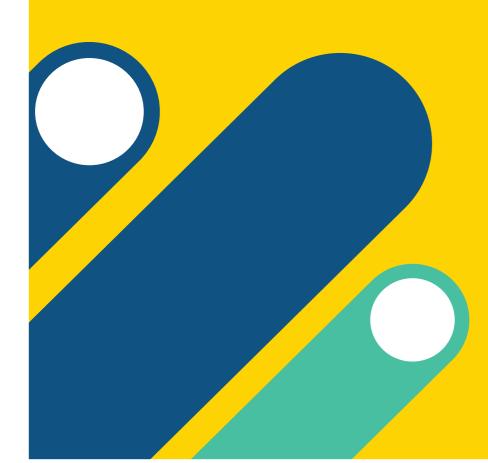
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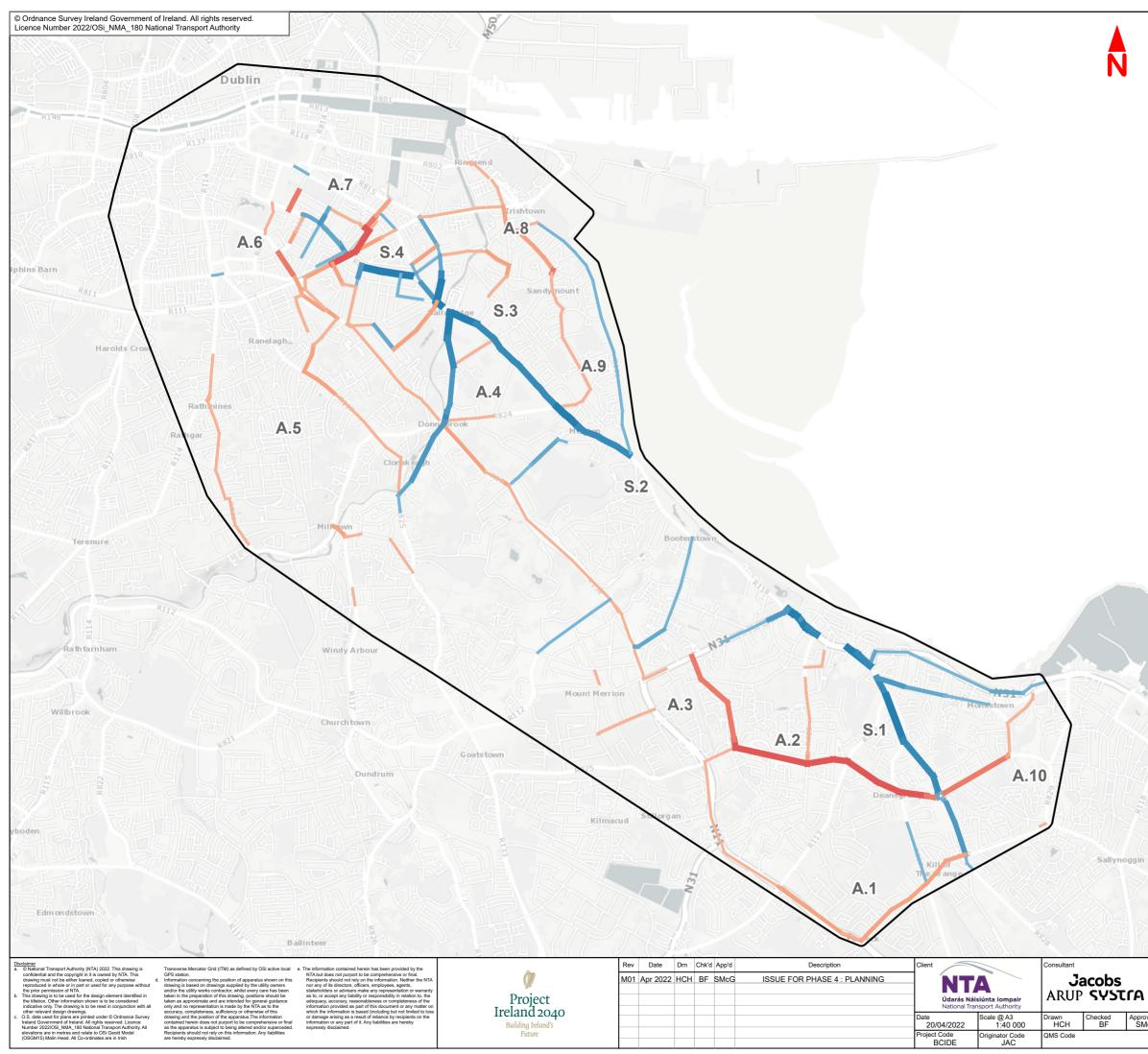
e Belfield/Blackrock to City Centre Core Bus Corridor Scheme Figure 6.6 Aerial Views of Key Junctions

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









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Rockbrook
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Glencullen
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Indirect Study Area
Combined Flow Difference (Passenger Car Unit)

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- -600 to -400
- -400 to -300
- -300 to -200
- -200 to -100
- Other network links
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- 200 to 300
- 300 to 400
- 400 to 600
- 600 to 800
- 800 to 1000
- > 1000
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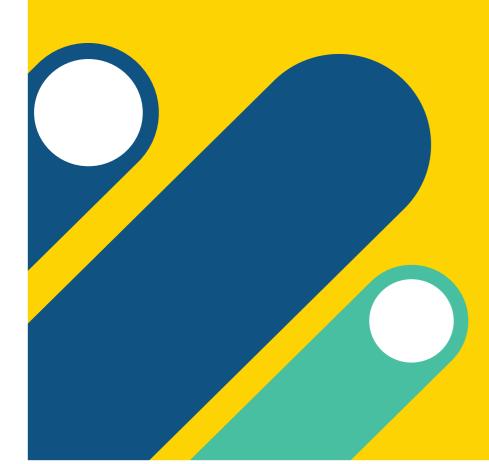
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	Approved SMcG	

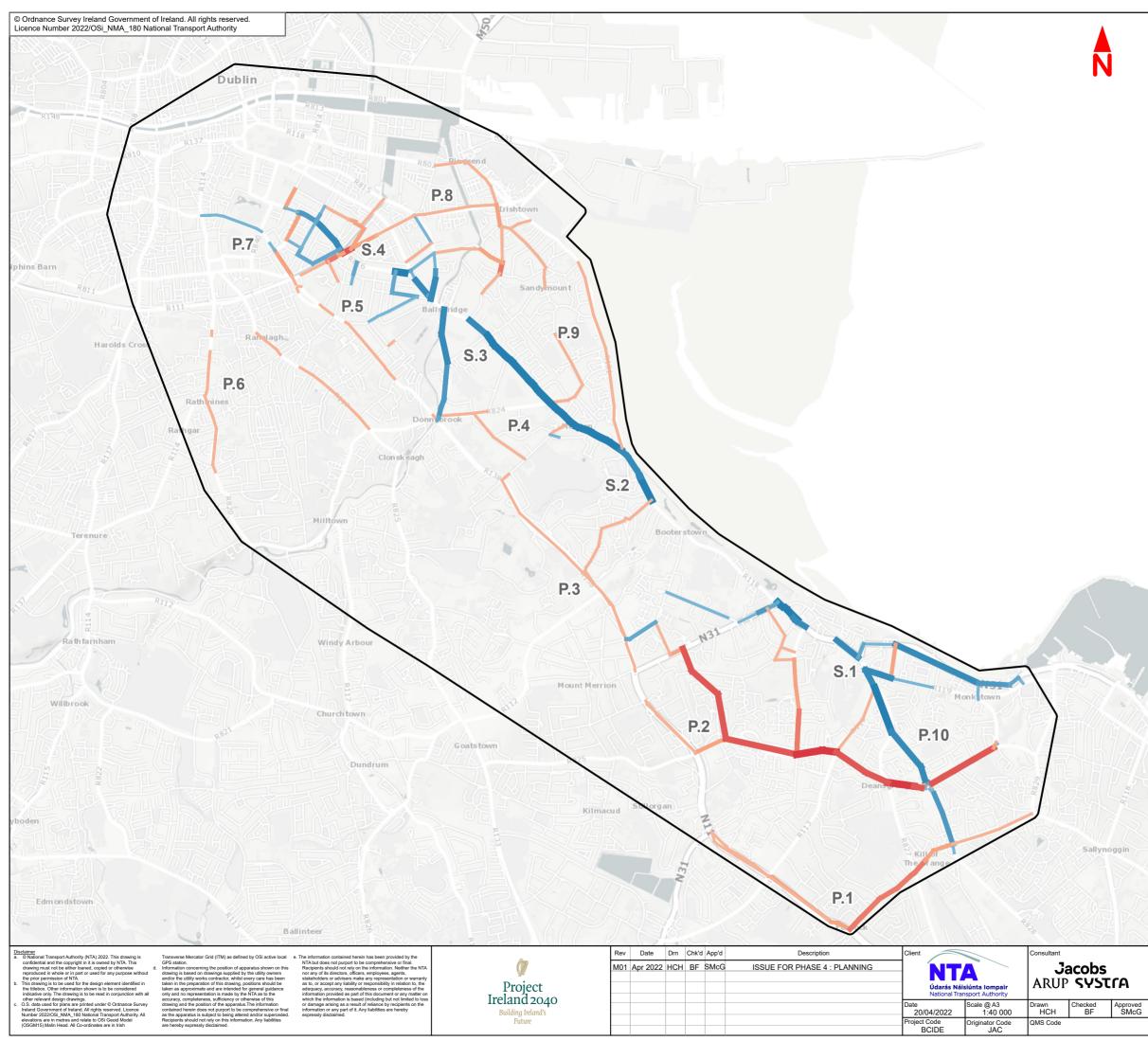
Programme Title

Figure 6.7 Belfield/Blackrock 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-1415_XX_00-DR-GG-0004 Sheet Number 1 of 1 Status A

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









luff Poppintree Darndale Baldoyle
dstown Gammin Artane
Glasnevin
Ashtown
Clontarf
erston
Chapelizod Dublin
allyfermot Dolphins Irishtown
Bluebell Barn Ballsbridge
Greenhills Terenure Booterstown
The second se
namanagh Churchtown
allaght Ballypoden Deansgrange
Dalkey
Cornelscourt Killiney
Rockbrook
Stepaside
Loughlinstown
Kiltiernan Shankill
Z
Glencullen
Legend :
Indiract Study Area
Indirect Study Area
Combined Flow Difference (Passenger Car Unit)

Indirect Study Area
Combined Flow Difference (Passenger Car Unit)
< -1000
-1000 to -800
-800 to -600
-600 to -400
-400 to -300
-300 to -200
-200 to -100
Other network links
100 to 200
200 to 300
300 to 400
400 to 600
600 to 800
800 to 1000
> 1000
P.1 Map ID
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0 0.3 0.7 1 1.4 1.8 km
BAR SCALE
Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS
Drawing Title Figure 6.8 Belfield/Blackrock to City Centre Core Bus Corridor Scheme
Flow Difference on Road Links 2028 Opening Year DoMinimum vs DoSomething
PM Peak Hour

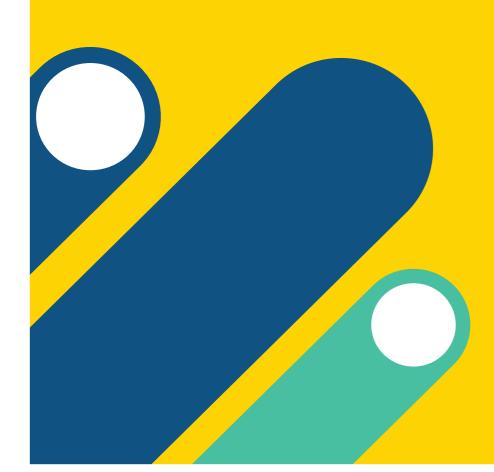
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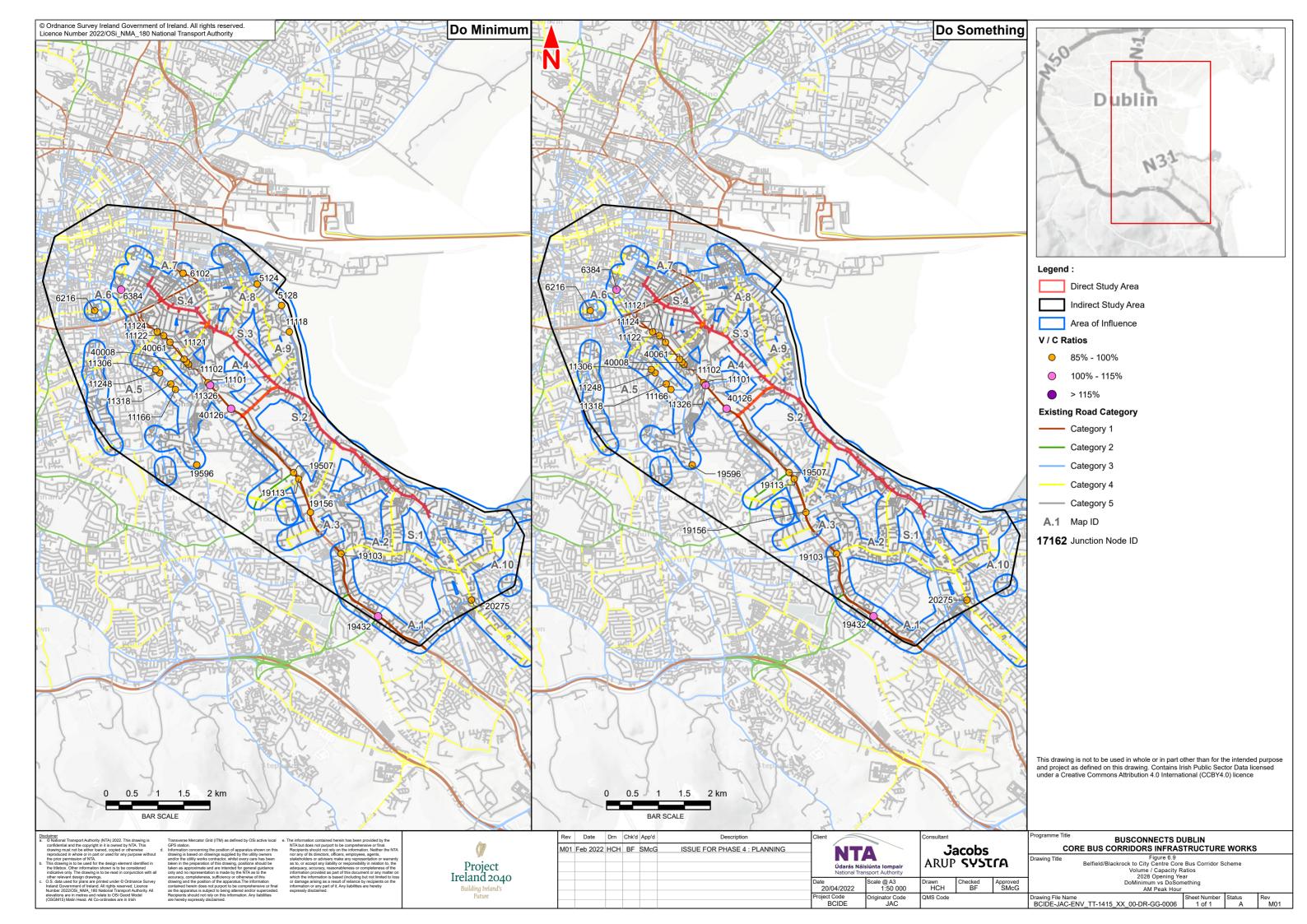
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6.9 Volume/Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething AM Peak Hour



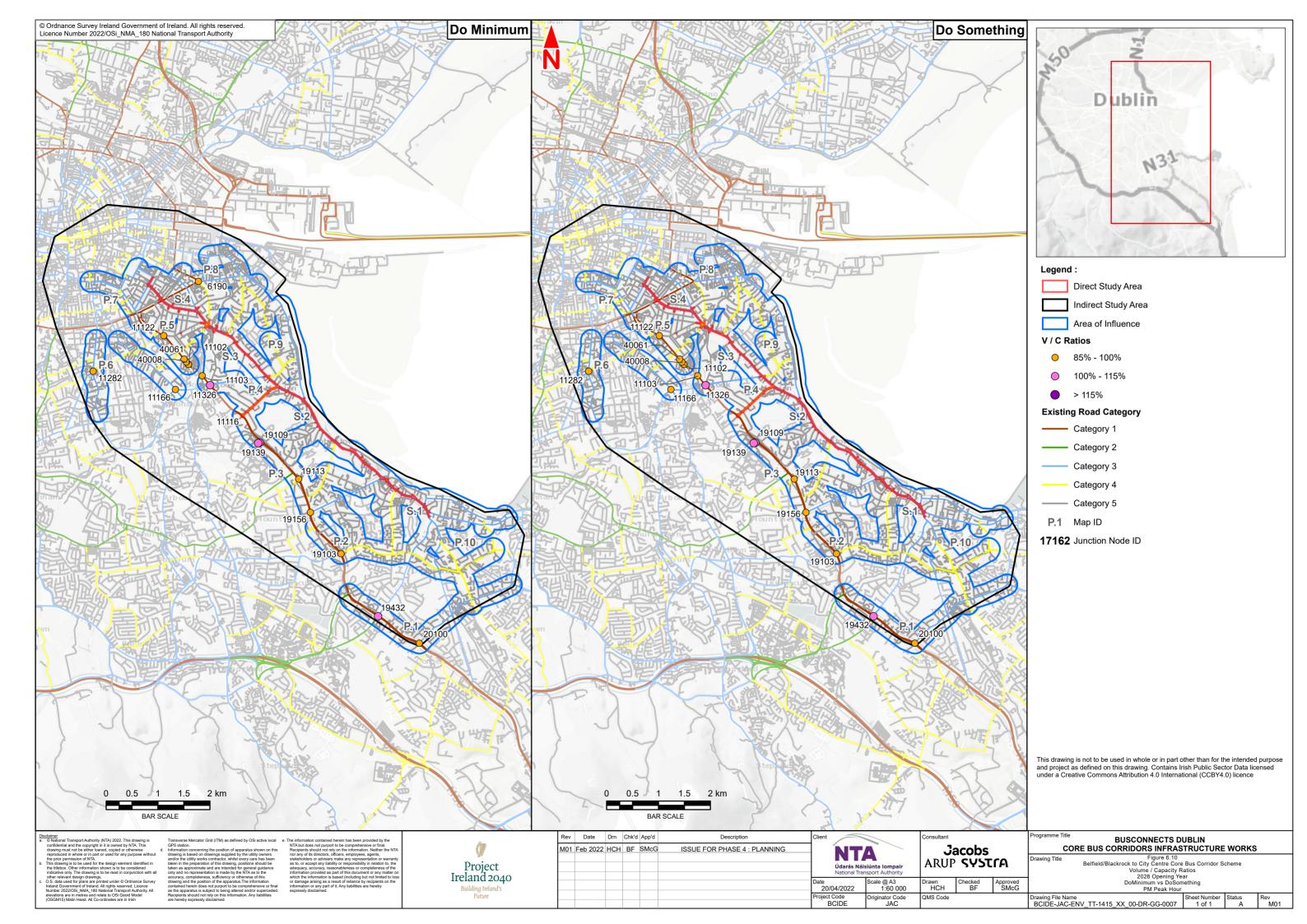




6.10 Volume/Capacity Ratios 2028 Opening Year DoMinimum vs DoSomething PM Peak Hour



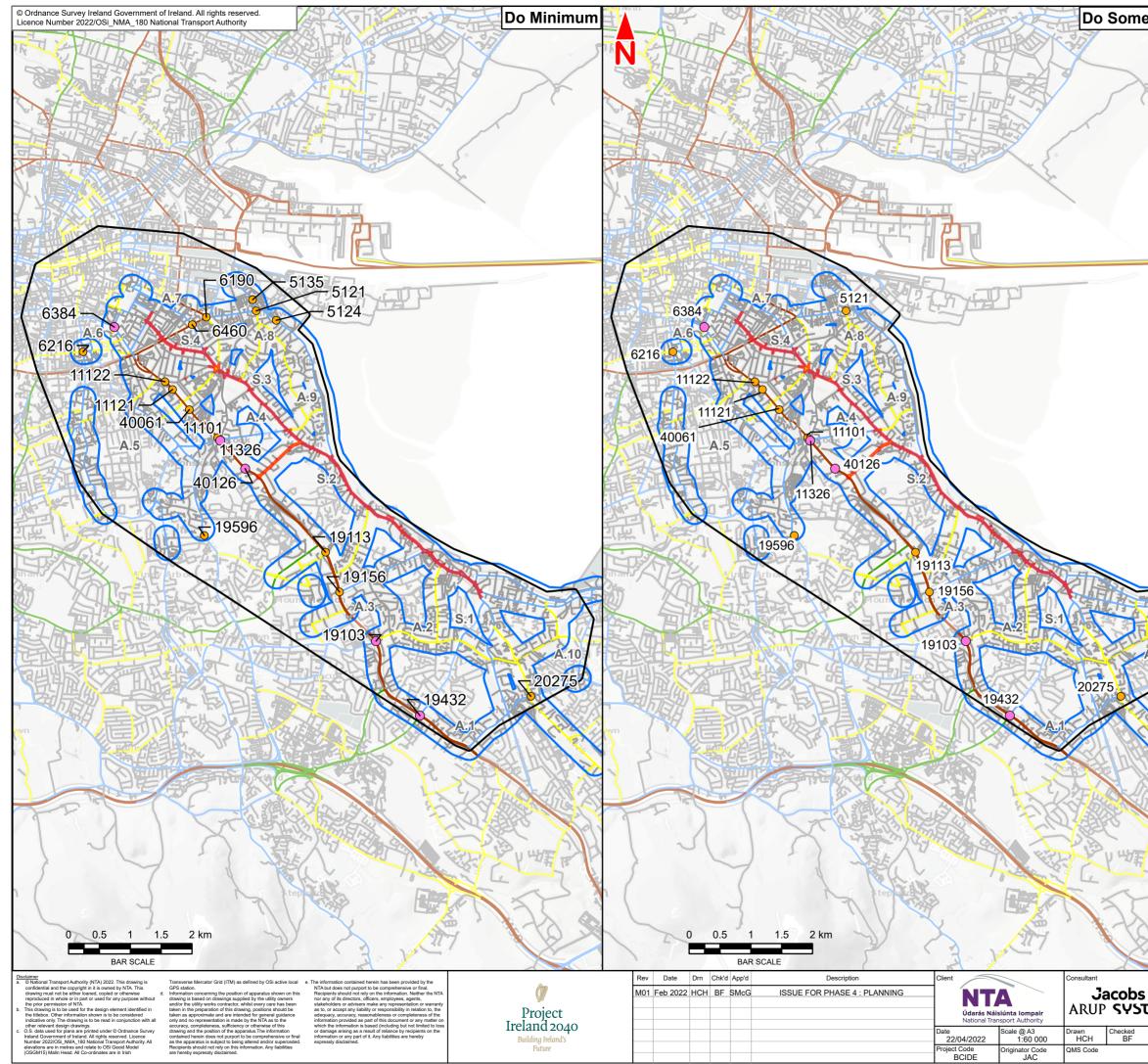




6.11 Volume/Capacity Ratios 2043 Opening Year + 15 Years DoMinimum vs DoSomething AM Peak Hour







ething	ZM50
5	or duff Poppintree Darn dale Baldoyle
5	Finglas Edenmore Sutton Howth
	Donnycarney
_	Ashtown Clontarf
	almerston
	Chapelizod Dublin Ballyfermot
	wn Bluebell Barr Ballsbridge
	allein
	Greenhills Terehure Booterstown
	Kilnamanagh Rathfamham N3
	Tallaght Ballybolen Deansgrange
	town Mso Ballinteer Cornelscourt Killingy
	Rockbroot Killiney
	Stepaside
	Lorghlinstown
	Kiltiernan Shankill
	Glencullen
	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
1	——— Category 5
	A.1 Map ID
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1 THE	17162 Junction Node ID
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	Programme Title BUSCONNECTS DUBLIN
	CORE BUS CORRIDORS INFRASTRUCTURE WORKS Drawing Title Figure 6.11
Cra	Drawing litte Figure 0.11 Belfield/Blackrock to City Centre Core Bus Corridor Scheme Volume / Capacity Ratios
Approved	2043 Opening Year + 15 Years DoMinimum vs DoSomething
SMcG	AM Peak Hour Drawing File Name Sheet Number Status Rev
	BCIDE-JAC-ENV_TT-1415_XX_00-DR-GG-0008 1 of 1 A M01

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

