



CORK CITY COUNCIL
COMHAIRLE CATHRACH CHORCAÍ
Infrastructure Development Directorate

Ballyvolane Strategic Transport Corridor
Part 8 Planning



We are Cork



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CORK CITY COUNCIL
COMHAIRLE CATHRACH CHORCAÍ

Roads and Transportation Directorate

Ballyvolane Strategic Transport Corridor
Part 8 Planning Schedule of Drawings



We are Cork

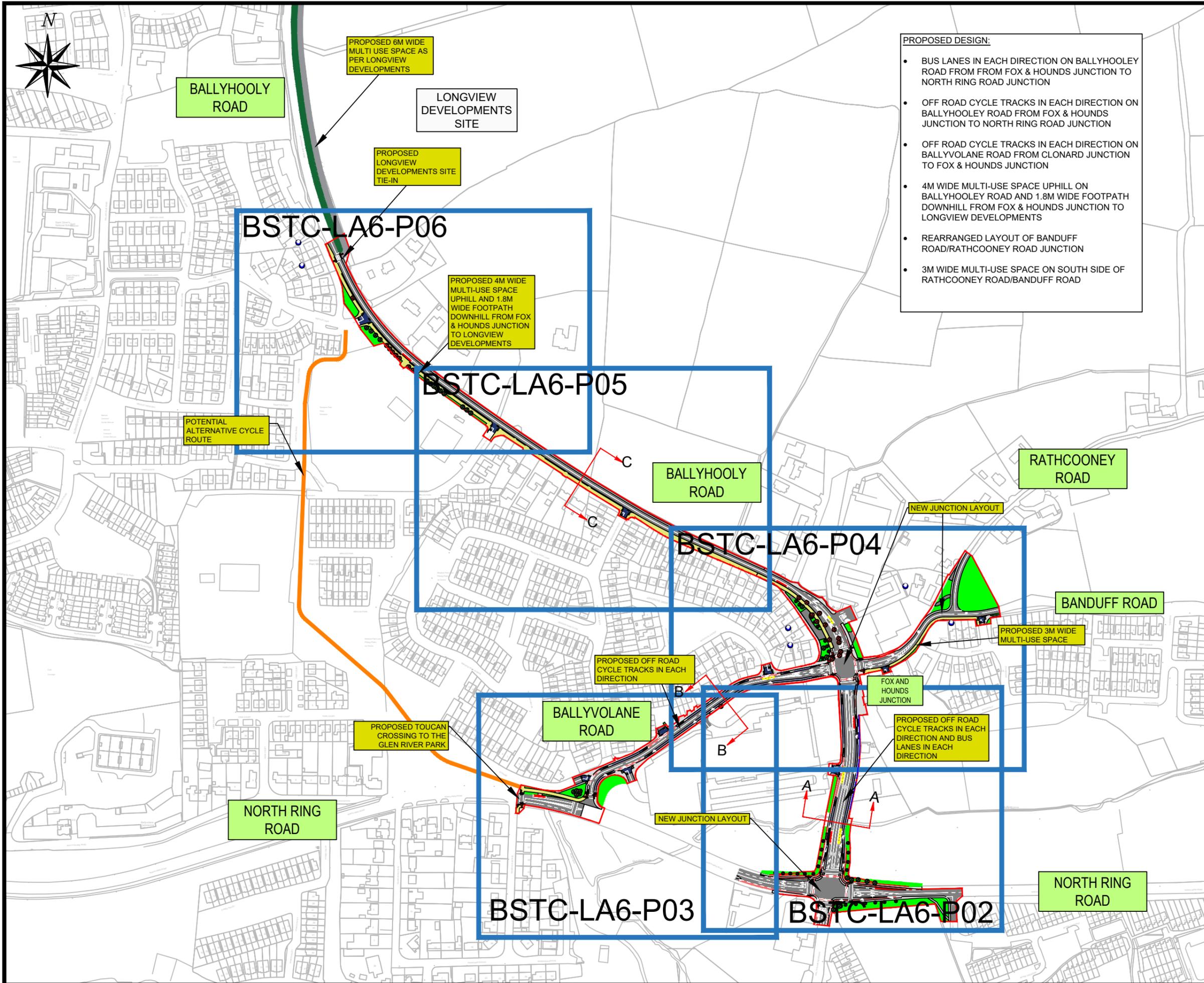


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Drawing Reference	Rev	Drawing Title	Scale A1
BSTC-SLM-P01		Site Location Map	NOT TO SCALE
BSTC-LA-P01		Part 8 Planning Layout Plan Sheet 1 of 6	1:1000
BSTC-LA-P02		Part 8 Planning Layout Plan Sheet 2 of 6	1:500
BSTC-LA-P03		Part 8 Planning Layout Plan Sheet 3 of 6	1:500
BSTC-LA-P04		Part 8 Planning Layout Plan Sheet 4 of 6	1:500
BSTC-LA-P05		Part 8 Planning Layout Plan Sheet 5 of 6	1:500
BSTC-LA-P06		Part 8 Planning Layout Plan Sheet 6 of 6	1:500



- PROPOSED DESIGN:**
- BUS LANES IN EACH DIRECTION ON BALLYHOOLEY ROAD FROM FROM FOX & HOUNDS JUNCTION TO NORTH RING ROAD JUNCTION
 - OFF ROAD CYCLE TRACKS IN EACH DIRECTION ON BALLYHOOLEY ROAD FROM FOX & HOUNDS JUNCTION TO NORTH RING ROAD JUNCTION
 - OFF ROAD CYCLE TRACKS IN EACH DIRECTION ON BALLYVOLANE ROAD FROM CLONARD JUNCTION TO FOX & HOUNDS JUNCTION
 - 4M WIDE MULTI-USE SPACE UPHILL ON BALLYHOOLEY ROAD AND 1.8M WIDE FOOTPATH DOWNHILL FROM FOX & HOUNDS JUNCTION TO LONGVIEW DEVELOPMENTS
 - REARRANGED LAYOUT OF BANDUFF ROAD/RATHCOONEY ROAD JUNCTION
 - 3M WIDE MULTI-USE SPACE ON SOUTH SIDE OF RATHCOONEY ROAD/BANDUFF ROAD

NOTES

ALL DIMENSIONS IN METRES
DO NOT SCALE FROM DRAWING.
FOR ANY DISCREPANCIES FOUND PLEASE CONSULT WITH DESIGN OFFICE.
THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL CONTRACT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.

LEGEND:
SITE BOUNDARY

Rev.	By.	Date.	Description.

Drawing Status: Part 8 Planning

Project Title:
Ballyvolane Strategic Transport Corridor

Drawing Title:
Proposed Part 8 Layout Plan
Sheet 1 of 6

Client:



Comhairle Cathrach Corcair
Cork City Council

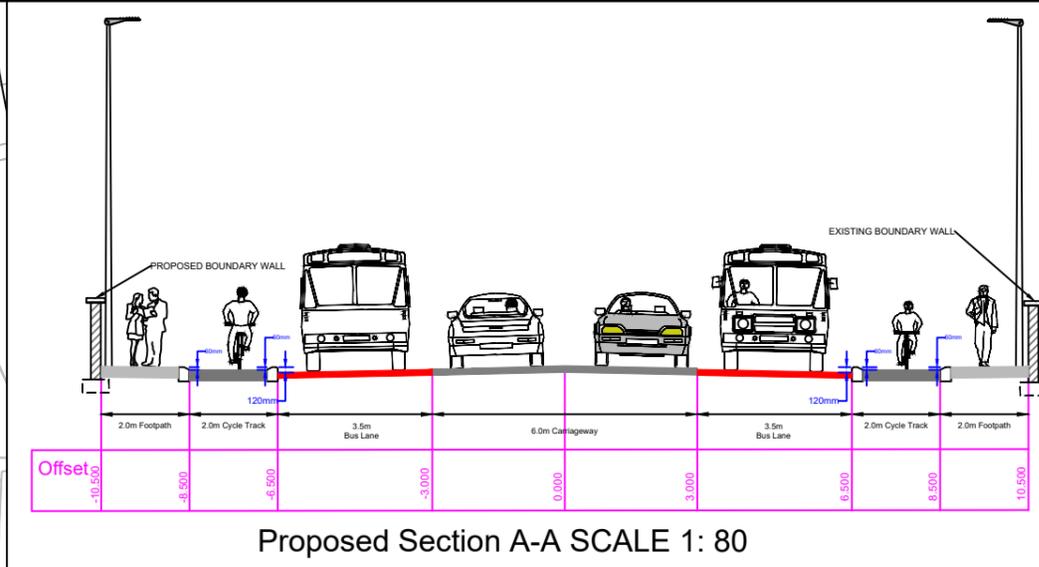
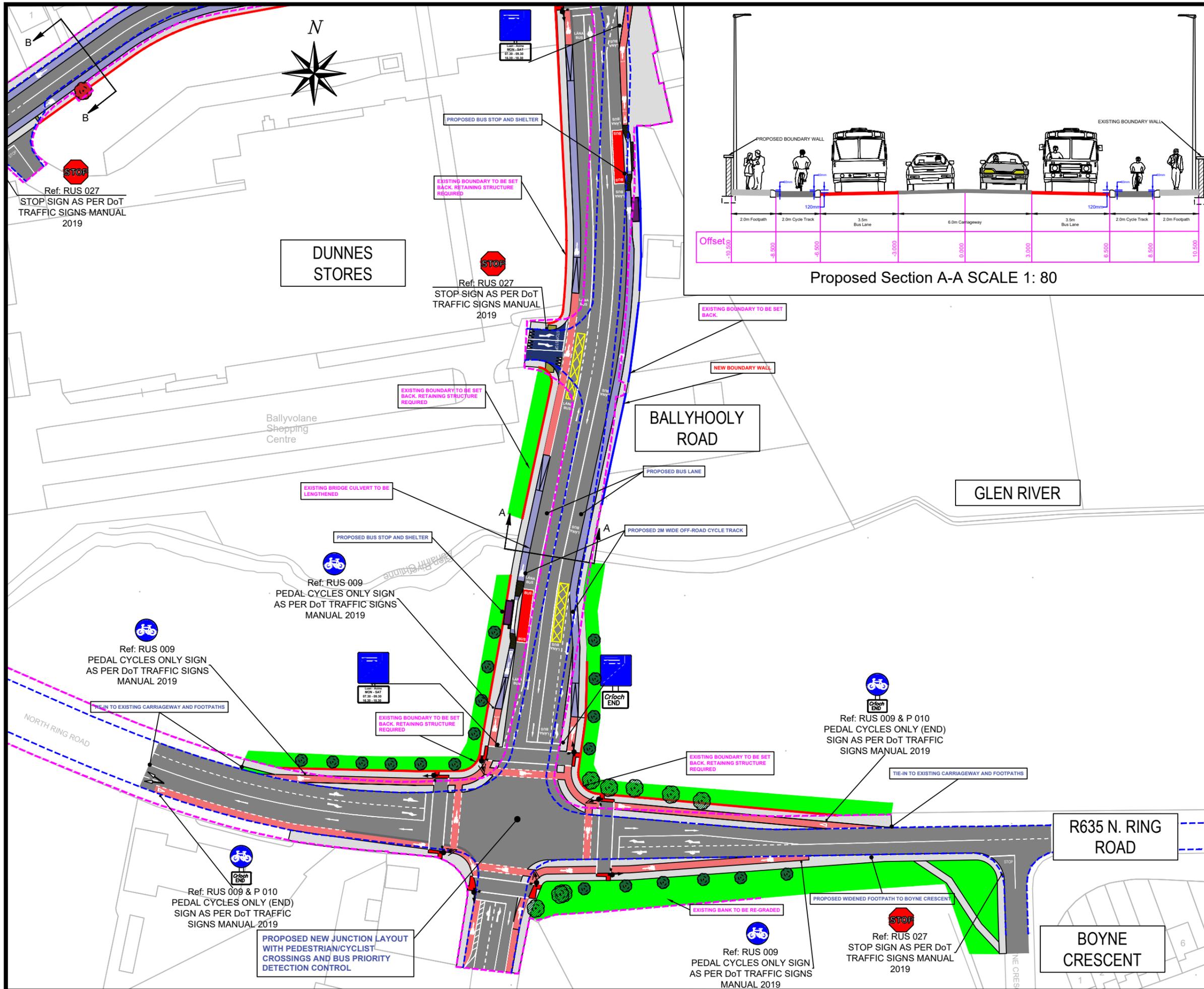
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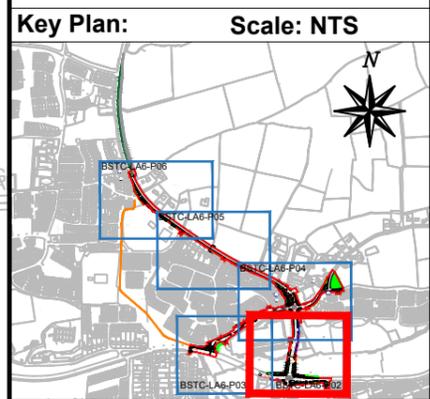
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Designed: DOC	Drawn: DOC	Checked: BL
Scale: 1:1000 @ A1		Date: NOVEMBER 2021
Job No. 19056RD	Drawing No. BSTC-LA-P01	Revision.



- NOTES**
- ALL DIMENSIONS IN METRES
DO NOT SCALE FROM DRAWING.
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DESIGN OFFICE.
- LEGEND:**
- EXISTING EDGE OF ROAD
 - EXISTING BOUNDARY
 - PROPOSED CARRIAGEWAY SURFACE (LANE WIDTH 3M)
 - PROPOSED FOOTPATH (1.8M-2M WIDTH)
 - PROPOSED OFF-ROAD CYCLE TRACK (2M WIDTH)
 - PROPOSED ON-ROAD CYCLE LANE
 - GREEN AREA
 - PROPOSED RAISED ENTRY TREATMENT AT SIDE ROAD JUNCTIONS
 - PROPOSED 3Mx4M WIDE MULTI-USE SPACE
 - PROPOSED RETAINING STRUCTURE WALL (BOUNDARY)
 - PROPOSED ALTERNATIVE CYCLE ROUTE
 - PROPOSED EXTRUDED KERB FOR CYCLIST PROTECTION
 - PROPOSED FLASHING BELISHA BEACON
 - PROPOSED TREE
 - EXISTING TREE TO BE RETAINED
 - EXISTING TREE TO BE REMOVED
 - PROPOSED BOUNDARY WALL
 - PROPOSED BUS SHELTER
 - PROPOSED RED COLOURED TACTILE PAVING AT CONTROLLED PEDESTRIAN CROSSINGS
 - PROPOSED BUFF COLOURED TACTILE PAVING AT UNCONTROLLED PEDESTRIAN CROSSINGS
 - PROPOSED BUFF COLOURED HAZARD TACTILE PAVING AT PEDESTRIAN/CYCLIST CONFLICT ZONES
- Traffic Signals Legend:**
- PROPOSED PRIMARY TRAFFIC SIGNAL POLE
 - PROPOSED SECONDARY TRAFFIC SIGNAL POLE



Rev.	By.	Date.	Description.

Drawing Status: PART 8 PLANNING

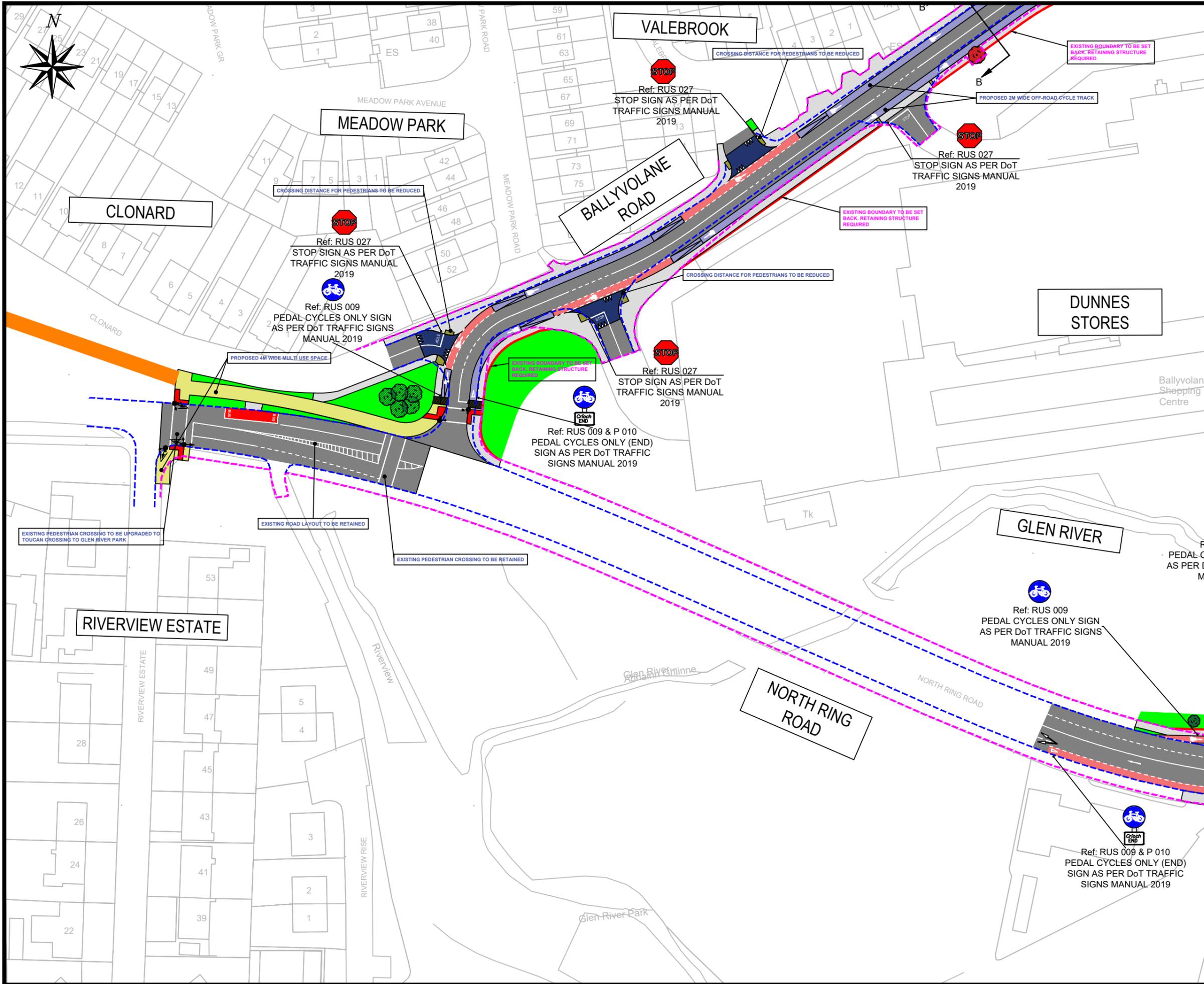
Project Title:
Ballyvolane Strategic Transport Corridor

Drawing Title:
Proposed Part 8 Layout Plan
Sheet 2 of 6

Client:
 Comhairle Cathrach Chorcaí
Cork City Council

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Scale: 1:500 @ A1		Date: NOVEMBER 2021
Job No. 19056RD	Drawing No. BSTCLAG-P02	Revision.



NOTES

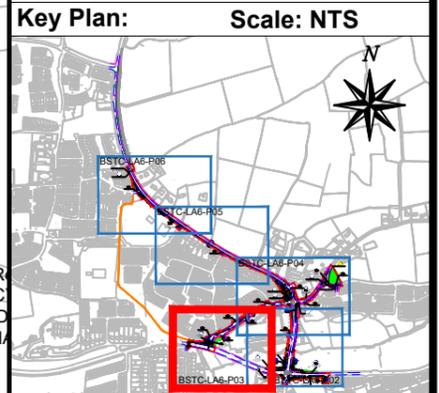
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LEGEND:

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Traffic Signals Legend:

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Drawing Status: PART 8 PLANNING

Project Title:
Ballyvolane Strategic Transport Corridor

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Proposed Part 8 Layout Plan
Sheet 3 of 6

Client:

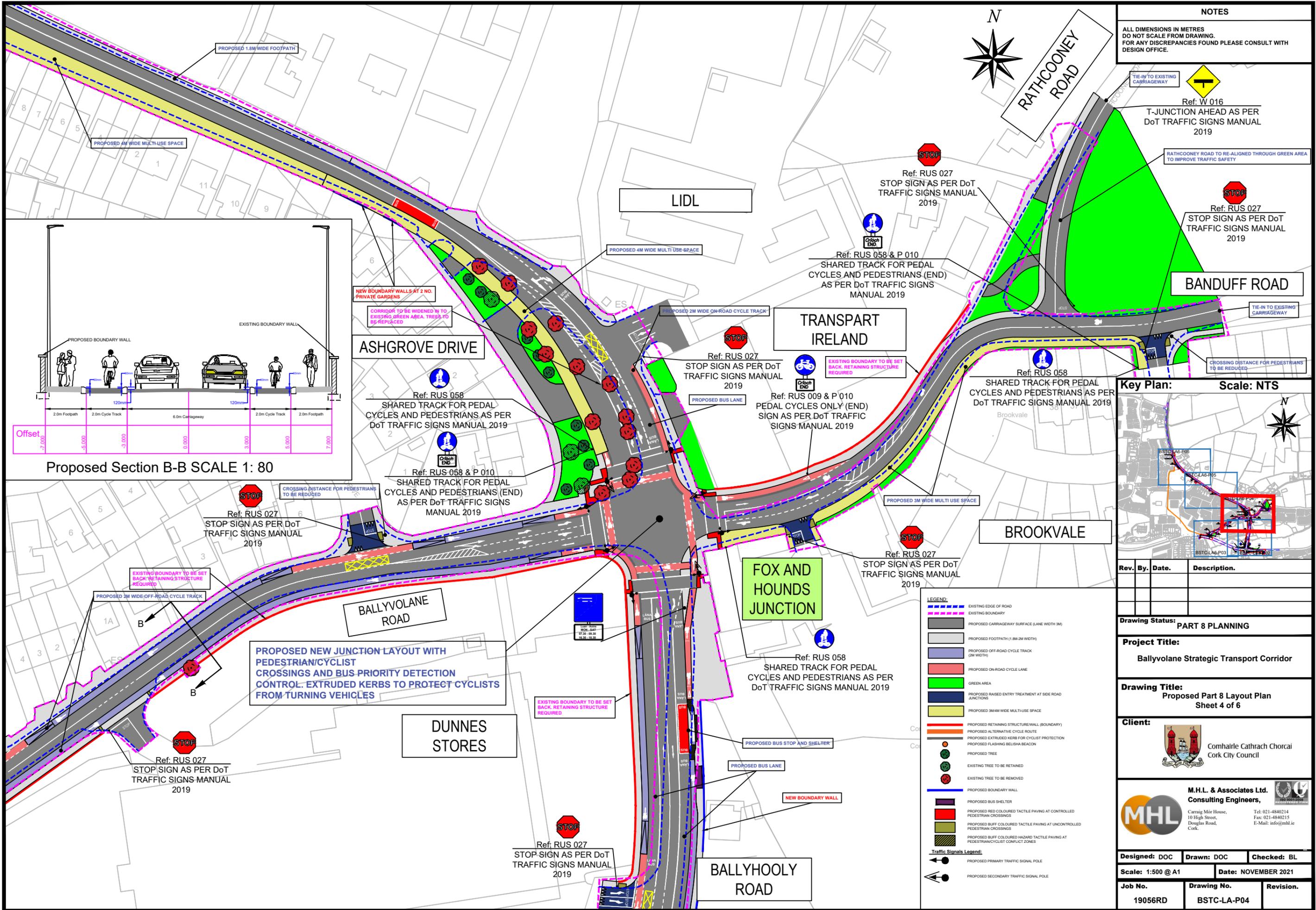
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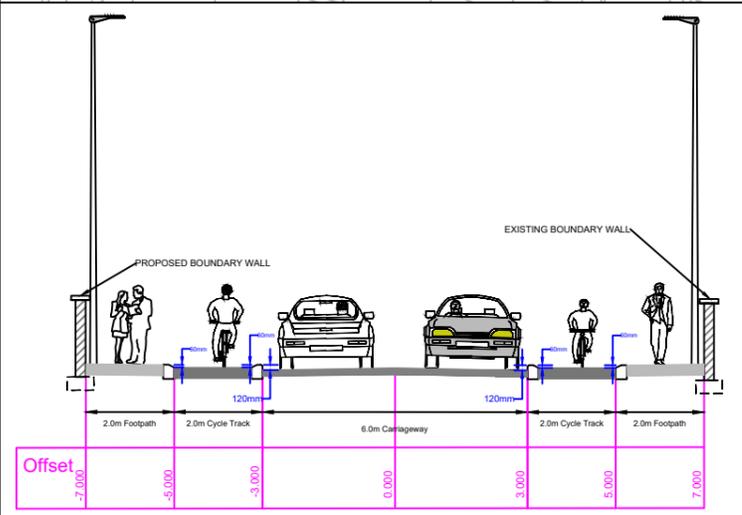
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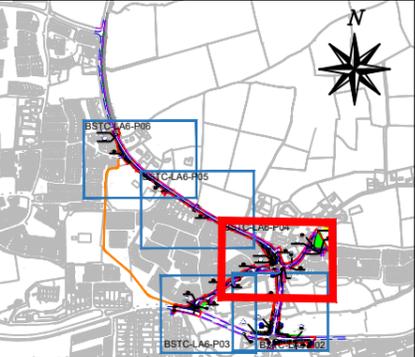


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Proposed Section B-B SCALE 1: 80

Key Plan: Scale: NTS



Rev.	By.	Date.	Description.

Drawing Status: PART 8 PLANNING

Project Title:
 Ballyvolane Strategic Transport Corridor

Drawing Title:
 Proposed Part 8 Layout Plan
 Sheet 4 of 6

Client:

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Designed: DOC	Drawn: DOC	Checked: BL
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Job No. 19056RD	Drawing No. BSTC-LA-P04	Revision.

- LEGEND:**
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PROPOSED NEW JUNCTION LAYOUT WITH PEDESTRIAN/CYCLIST CROSSINGS AND BUS PRIORITY DETECTION CONTROL. EXTRUDED KERBS TO PROTECT CYCLISTS FROM TURNING VEHICLES

EXISTING BOUNDARY TO BE SET BACK, RETAINING STRUCTURE REQUIRED

EXISTING BOUNDARY TO BE SET BACK, RETAINING STRUCTURE REQUIRED

EXISTING BOUNDARY TO BE SET BACK, RETAINING STRUCTURE REQUIRED

CROSSING DISTANCE FOR PEDESTRIANS TO BE REDUCED

Ref: RUS 027
 STOP SIGN AS PER DoT TRAFFIC SIGNS MANUAL 2019

Ref: RUS 058 & P 010
 SHARED TRACK FOR PEDAL CYCLES AND PEDESTRIANS (END) AS PER DoT TRAFFIC SIGNS MANUAL 2019

Ref: RUS 027
 STOP SIGN AS PER DoT TRAFFIC SIGNS MANUAL 2019

Ref: RUS 009 & P 010
 PEDAL CYCLES ONLY (END) SIGN AS PER DoT TRAFFIC SIGNS MANUAL 2019

Ref: RUS 058
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PROPOSED 4M WIDE MULTI-USE SPACE

PROPOSED 1.8M WIDE FOOTPATH

PROPOSED 4M WIDE MULTI-USE SPACE

PROPOSED 2M WIDE ON-ROAD CYCLE TRACK

PROPOSED 3M WIDE MULTI-USE SPACE

PROPOSED BUS LANE

TIE-IN TO EXISTING CARRIAGEWAY

TIE-IN TO EXISTING CARRIAGEWAY

PROPOSED BUS STOP AND SHELTER

PROPOSED BUS LANE

NEW BOUNDARY WALL

NEW BOUNDARY WALLS AT 2 NO. PRIVATE GARDENS

CORRIDOR TO BE WIDENED IN TO EXISTING GREEN AREA. TREES TO BE REPLACED

TIE-IN TO EXISTING CARRIAGEWAY

RATHCOONEY ROAD TO RE-ALIGNED THROUGH GREEN AREA TO IMPROVE TRAFFIC SAFETY

Ref: RUS 027
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Ref: RUS 058 & P 010
 SHARED TRACK FOR PEDAL CYCLES AND PEDESTRIANS (END) AS PER DoT TRAFFIC SIGNS MANUAL 2019

BANDUFF ROAD

LIDL

TRANSPART IRELAND

BROOKVALE

FOX AND HOUNDS JUNCTION

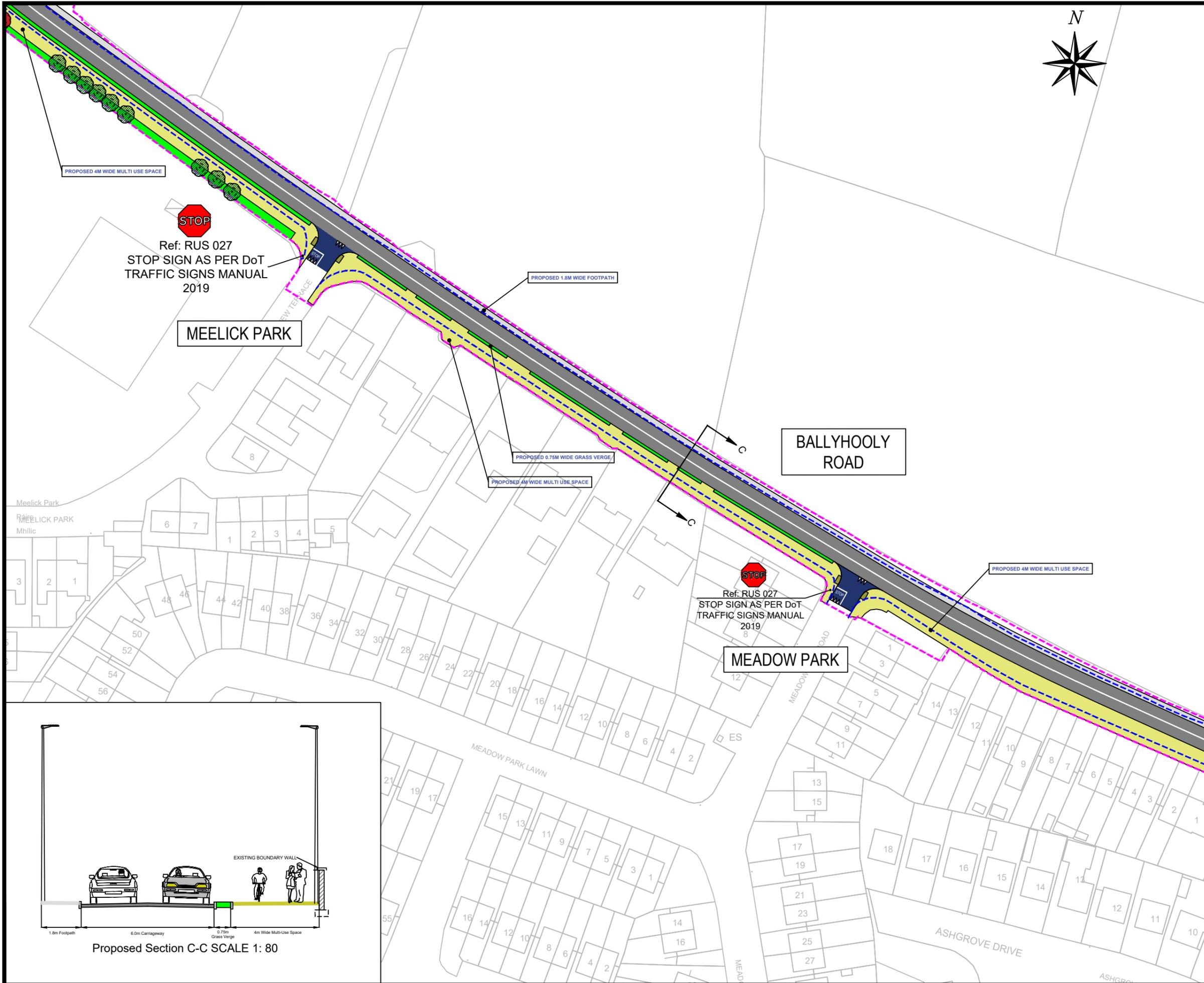
BALLYVOLANE ROAD

DUNNES STORES

BALLYHOOLY ROAD

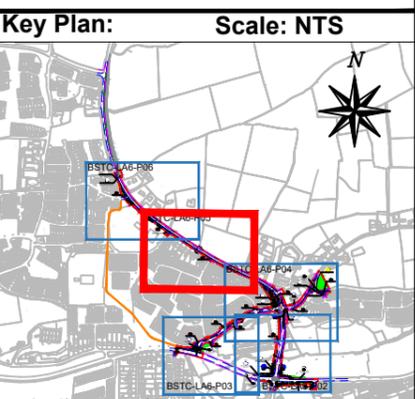
RATHCOONEY ROAD

ASHGROVE DRIVE



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Drawing Status: PART 8 PLANNING

Project Title:
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 Proposed Part 8 Layout Plan
 Sheet 5 of 6

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