

# Preliminary Drawings for Bundoran Ballyshannon Active Travel Project

Date: July 2023

Issue: Final

Revision: C

**Employer:**

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**TOBIN**  
CONSULTING ENGINEERS



**Comhairle Contae  
Dhún na nGall**  
Donegal County Council



**An Roinn Iompair**  
Department of Transport

**Preliminary Drawings**  
**for**  
**Bundoran Ballyshannon Active Travel Scheme**  
**July 2023**

**Schedule of Drawings**

<u>DRAWING NO.</u>	<u>TITLE</u>	<u>REVISION</u>
11199-08-1000	Site Location	B
11199-08-1001	Site Extents Sheet 01 of 08	C
11199-08-1002	Site Extents Sheet 02 of 08	C
11199-08-1003	Site Extents Sheet 03 of 08	C
11199-08-1004	Site Extents Sheet 04 of 08	C
11199-08-1005	Site Extents Sheet 05 of 08	C
11199-08-1006	Site Extents Sheet 06 of 08	C
11199-08-1007	Site Extents Sheet 07 of 08	C
11199-08-1008	Site Extents Sheet 08 of 08	C

<u>DRAWING NO.</u>	<u>TITLE</u>	<u>REVISION</u>
11199-08-1010	General Arrangement Sheet 01 of 08	C
11199-08-1011	General Arrangement Sheet 01 of 08	C
11199-08-1012	General Arrangement Sheet 01 of 08	C
11199-08-1013	General Arrangement Sheet 01 of 08	C
11199-08-1014	General Arrangement Sheet 01 of 08	C
11199-08-1015	General Arrangement Sheet 01 of 08	C
11199-08-1016	General Arrangement Sheet 01 of 08	C
11199-08-1017	General Arrangement Sheet 01 of 08	C
11199-08-1020	Typical Cross Section Sheet 01 of 02	C
11199-08-1021	Typical Cross Section Sheet 0 of 02	C





**IRELAND SITE LOCATION MAP**

Scale at A1 1:2,000,000  
Scale at A3 1:4,000,000



Rev	Date	Description	By	Chkd.
B	20.06.23	Draft	AA	RF

Client:



Donegal County Council

Project:

Bundoran - Ballyshannon

Title:

Site Location Map

Prepared by:

CQ

Checked:

RF

Date:

20.06.23

Project Director:

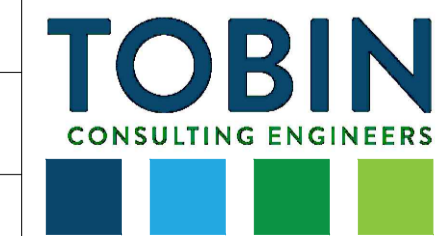
John O'Flaherty

Drawing Status:

Planning

Scale

@ A1,1:1000



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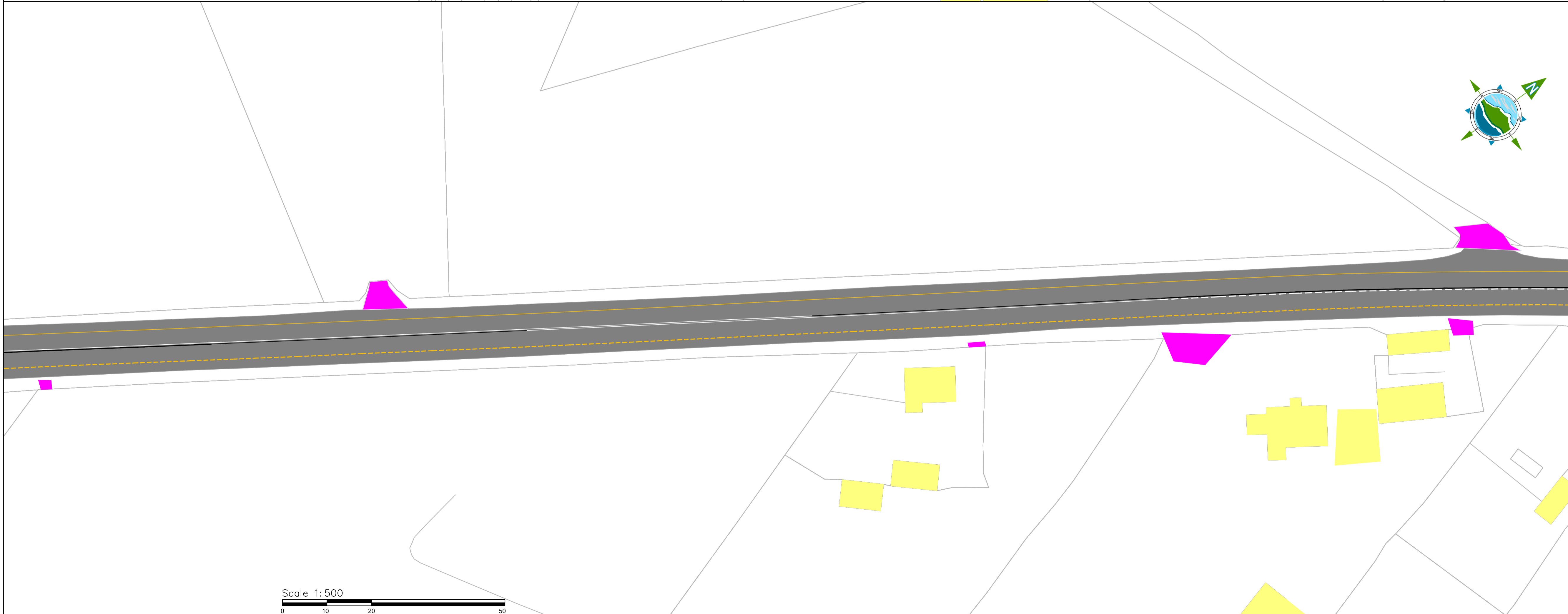
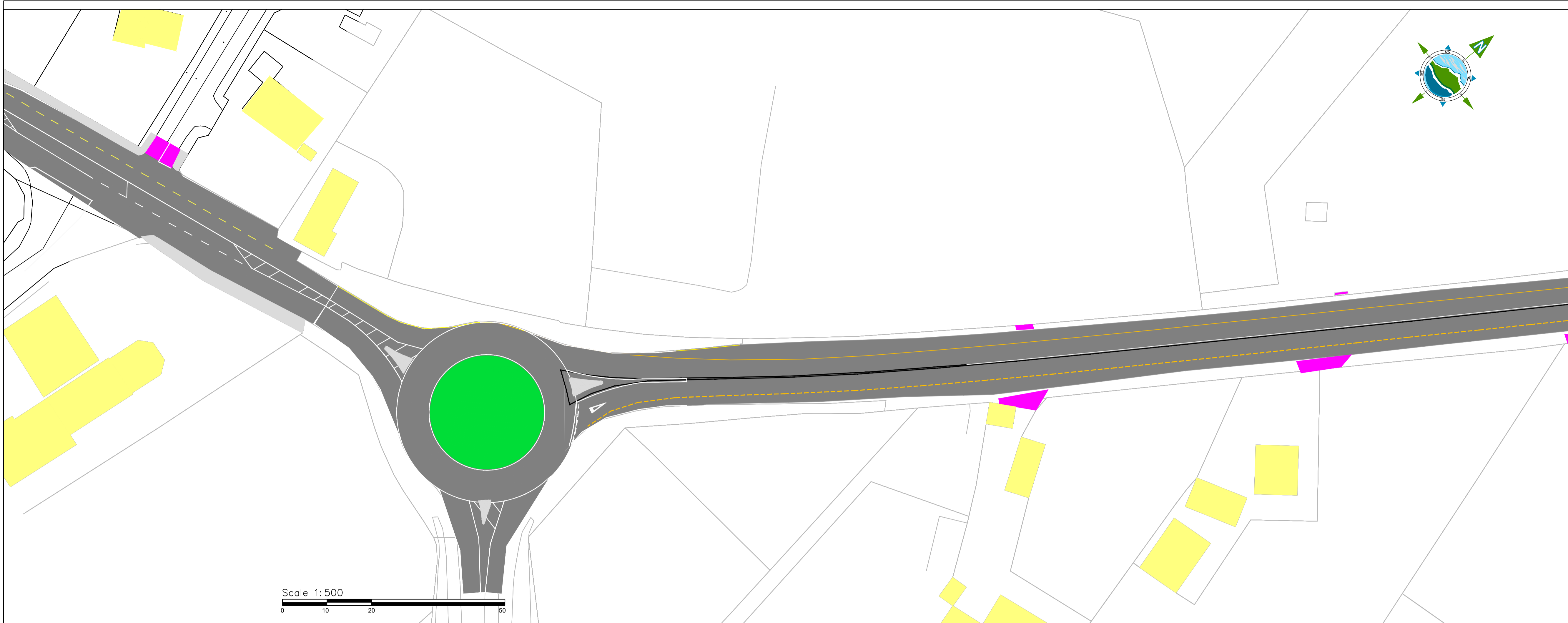
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Drawing No.:

11199-08-1000

Revision:

B



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**LEGEND**

- EXISTING CARRIAGEWAY
- EXISTING ACCESS
- EXISTING FOOTPATH
- EXISTING LOCATION LAMP POST

Rev	Date	Description	By	Chk.	Appr.
B	12.06.23				
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon Existing Layout Sheet 01 of 08

A1 Scale: 1:500      A3 Scale: 1:1000  
 Prepared by: CQ      Checked: RF      Date: 12.06.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

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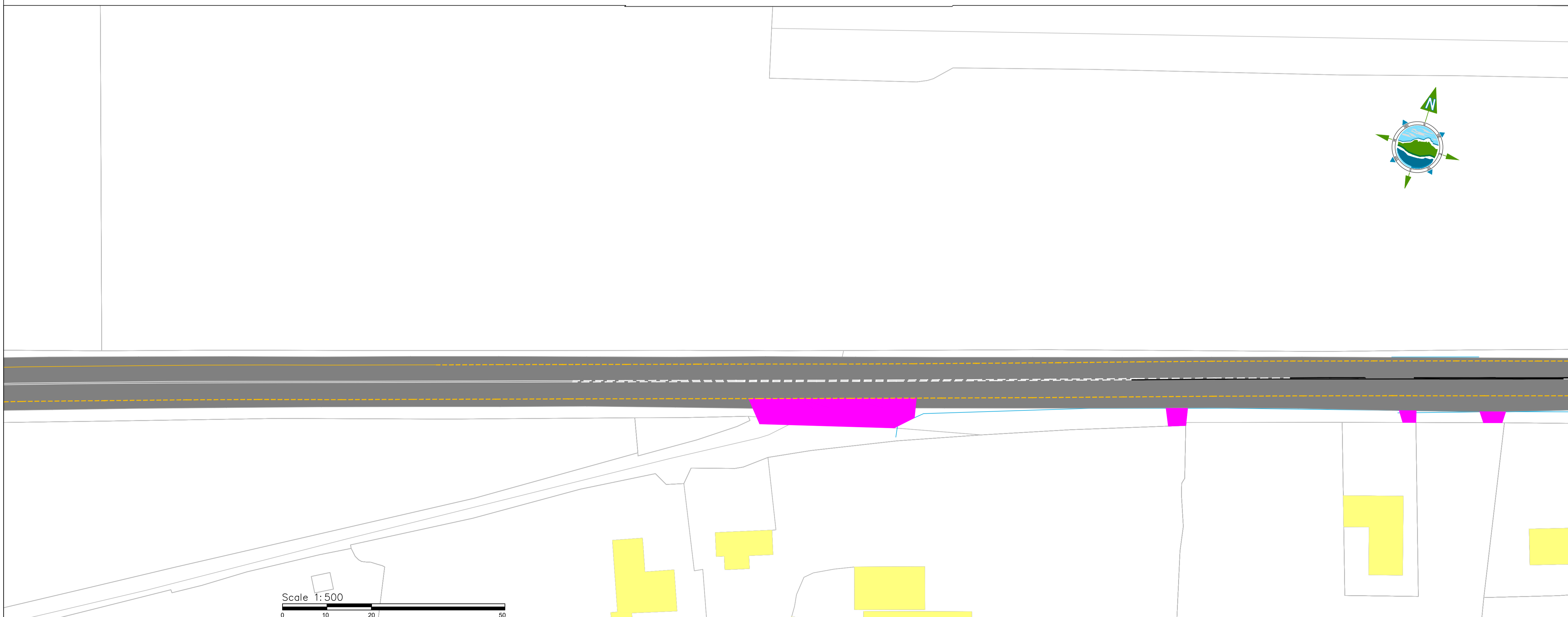
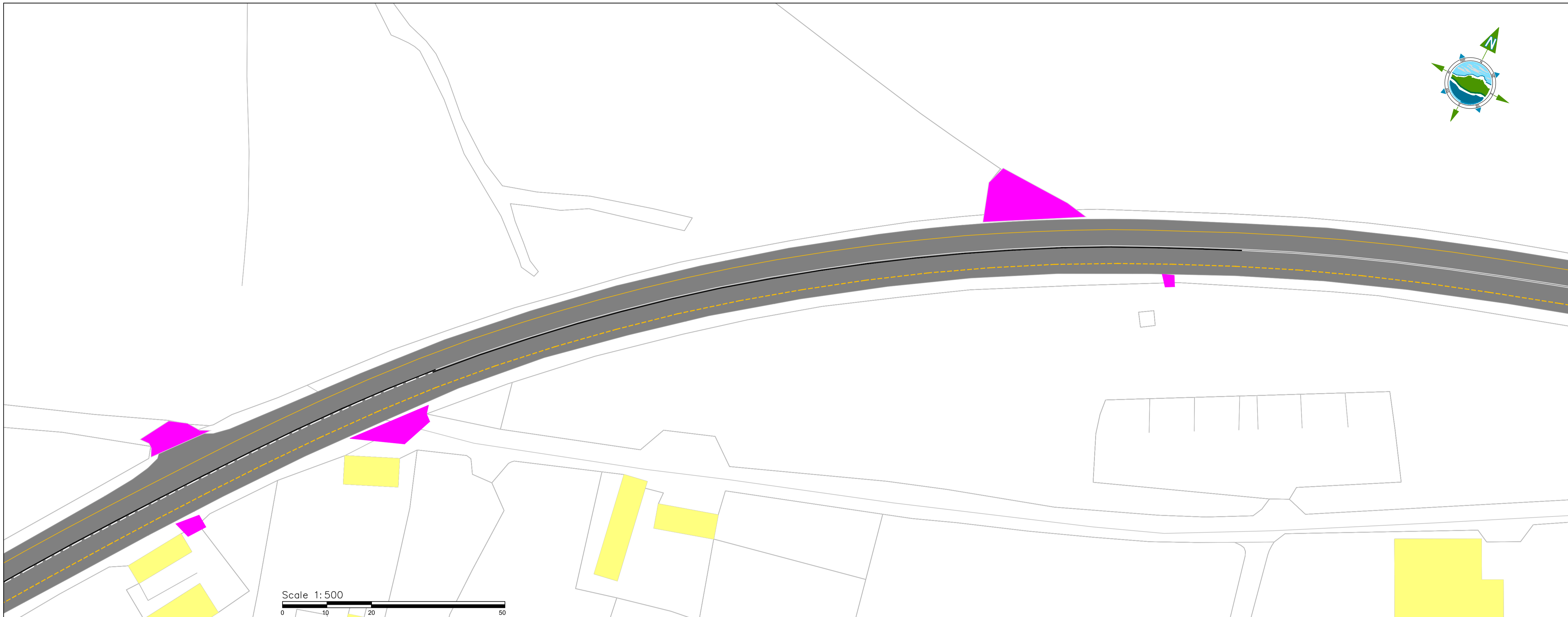
Drawing No.: 11199-08-1001      Revision: B

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- EXISTING CARRIAGEWAY
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- EXISTING FOOTPATH
- EXISTING LOCATION LAMP POST



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

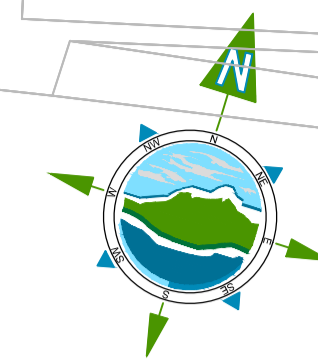
Title: Bundoran to Ballyshannon Existing Layout Sheet 02 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 12.06.23
Drawing Status: Planning	

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Drawing No.: 11199-08-1002 Revision: B

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- EXISTING CARRIAGEWAY
- EXISTING ACCESS
- EXISTING FOOTPATH
- EXISTING LOCATION LAMP POST ♀



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client:  Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon Existing Layout Sheet 03 of 08

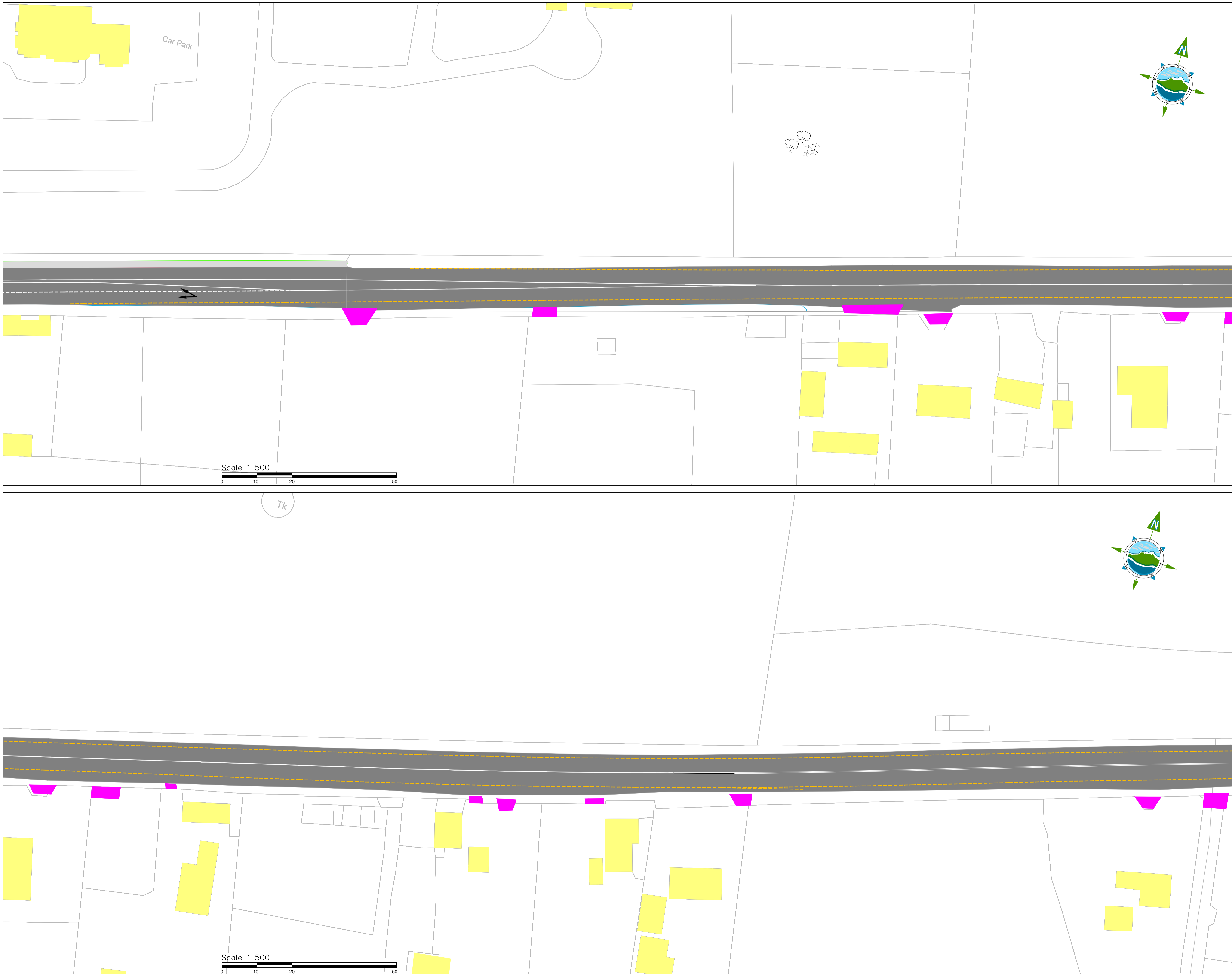
A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 06.03.23
Drawing Status: Planning	

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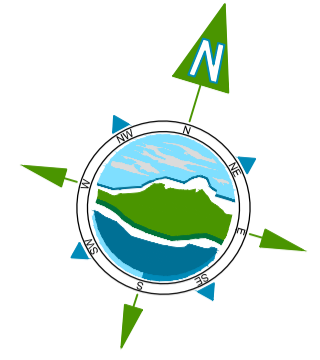
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Drawing No.: 11199-08-1003

Revision: B



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**LEGEND**

- EXISTING CARRIAGEWAY
- EXISTING ACCESS
- EXISTING FOOTPATH
- EXISTING LOCATION LAMP POST

Scale 1:500  
0 10 20 50

Tk



Scale 1:500  
0 10 20 50

Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client:   
Donegal County Council

Project:  
11199 Donegal Co Co Active Travel

Title:  
Bundoran to Ballyshannon  
Existing Layout  
Sheet 04 of 08

A1 Scale: 1:500      A3 Scale: 1:1000  
Prepared by: CQ      Checked: RF      Date: 12.06.23  
Project Director: J. O'Flaherty  
Drawing Status: Planning

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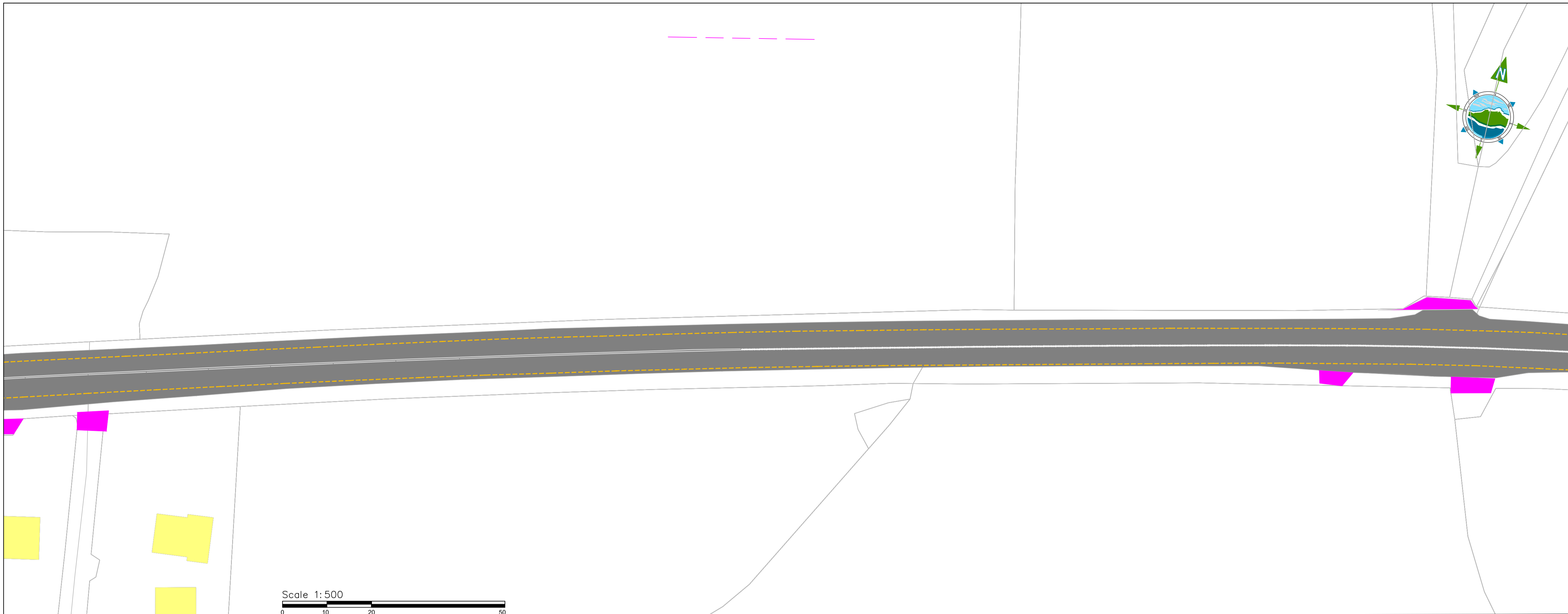
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**LEGEND**

- EXISTING CARRIAGEWAY 
- EXISTING ACCESS 
- EXISTING FOOTPATH 
- EXISTING LOCATION LAMP POST 



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client:   
Donegal County Council

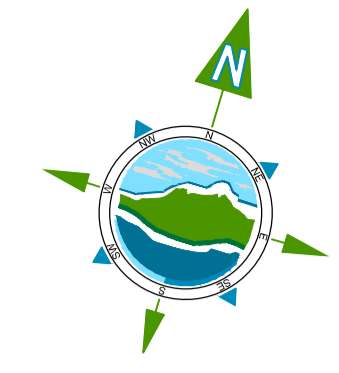
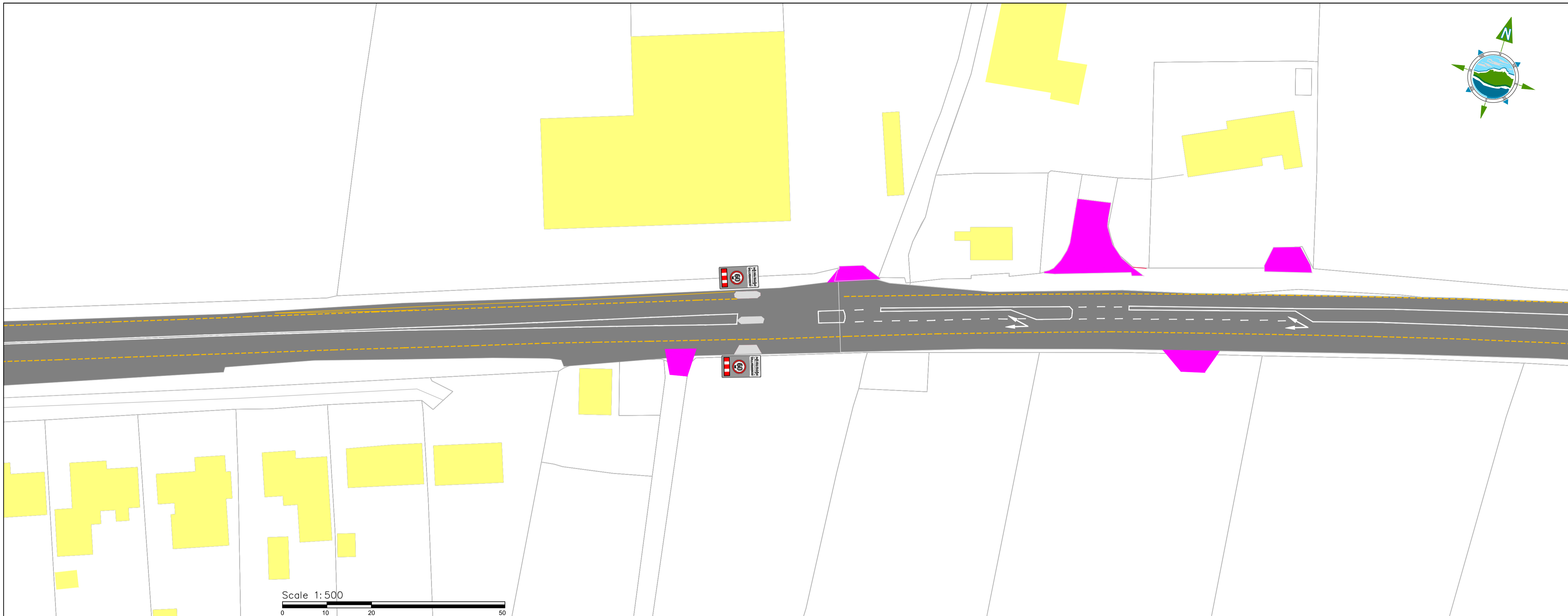
Project:  
11199 Donegal Co Co Active Travel

Title:  
Bundoran to Ballyshannon  
Existing Layout  
Sheet 05 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 12.06.23
Drawing Status: Planning	

  
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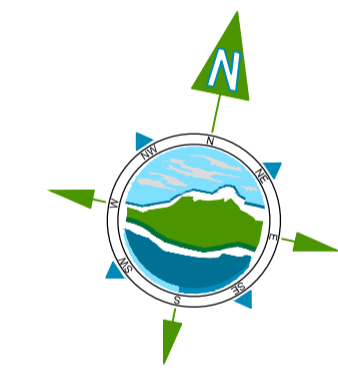
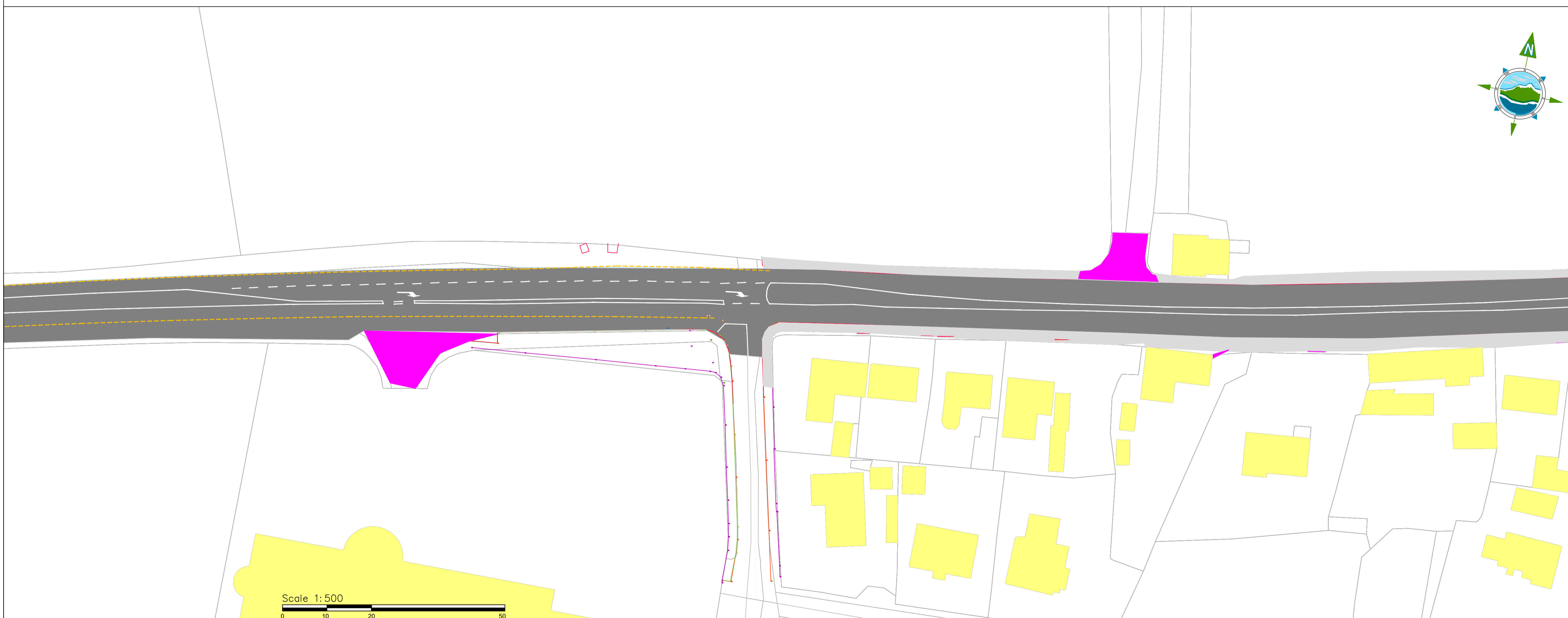
Drawing No.: 11199-08-1005	Revision: B
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- EXISTING CARRIAGEWAY
- EXISTING ACCESS
- EXISTING FOOTPATH
- EXISTING LOCATION LAMP POST



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SD			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon Existing Layout Sheet 06 of 08


A1 Scale: 1:500      A3 Scale: 1:1000  
 Prepared by: CQ      Checked: RF      Date: 12.06.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

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Drawing No.: 11199-08-1006      Revision: B

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**LEGEND**

- EXISTING CARRIAGEWAY 
- EXISTING ACCESS 
- EXISTING FOOTPATH 
- EXISTING LOCATION LAMP POST 



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client:   
Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon Existing Layout Sheet 07 of 08




A1 Scale: 1:500      A3 Scale: 1:1000  
 Prepared by: CQ      Checked: RF      Date: 12.06.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

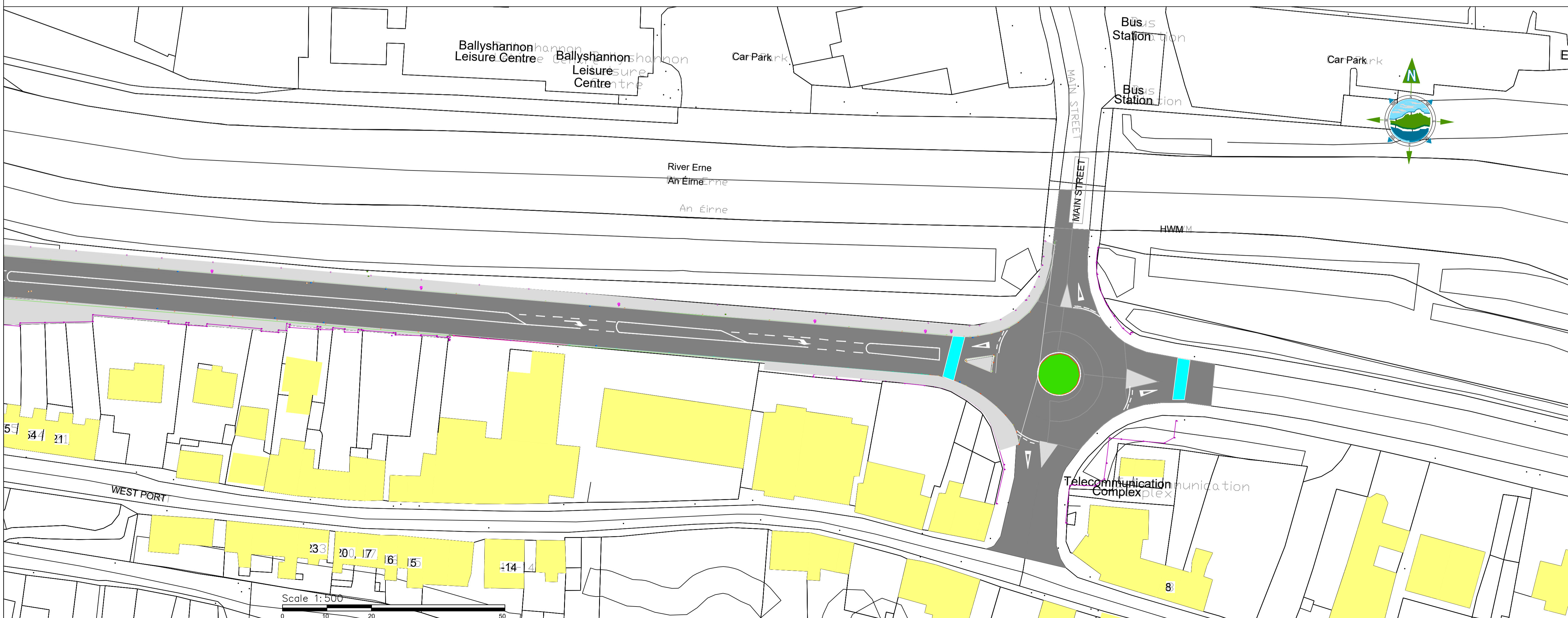
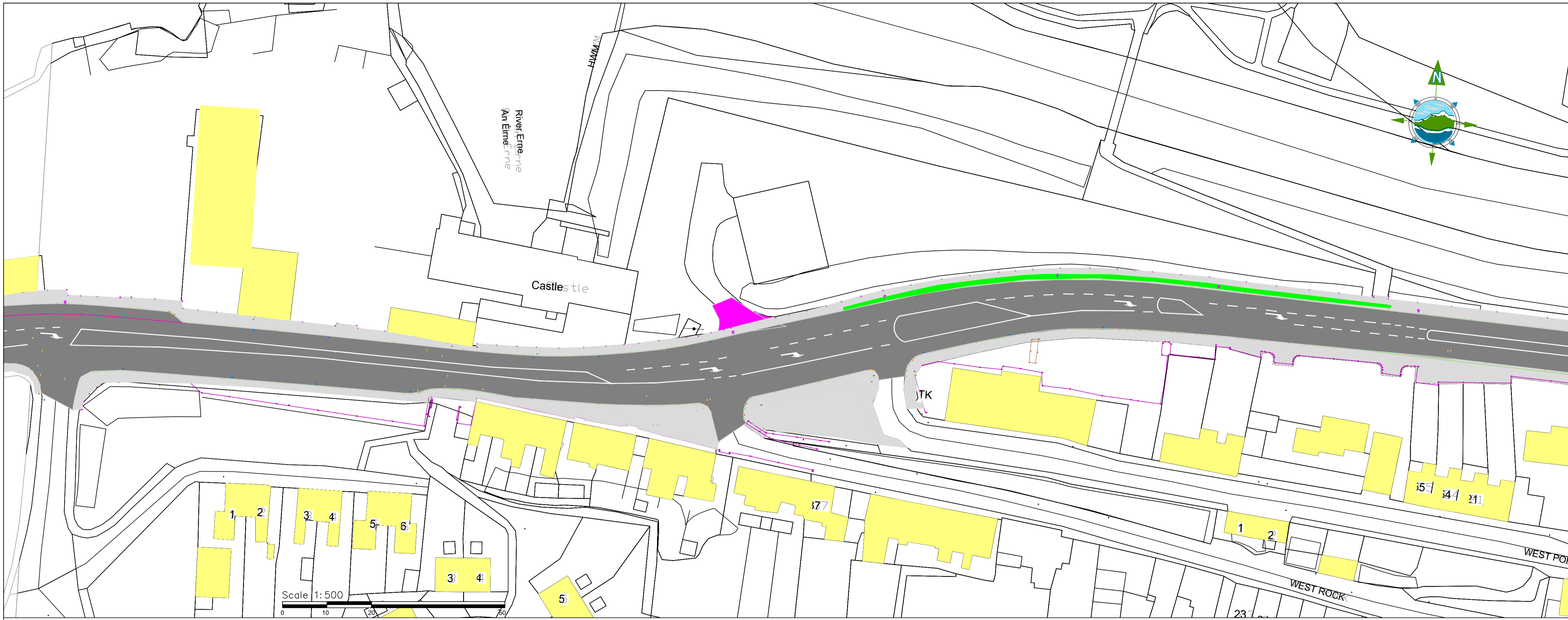
  
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Drawing No.: 11199-08-1007      Revision: B

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**LEGEND**

- EXISTING CARRIAGEWAY 
- EXISTING ACCESS 
- EXISTING FOOTPATH 
- EXISTING LOCATION LAMP POST 



Rev	Date	Description	By	Chk.	Appr.
B	12.06.23	Draft			
A	06.03.23	Draft SB			

File Name: DCCAT-TOBIN-DR-GA-Exinting

Client:   
Donegal County Council

Project:  
11199 Donegal Co Co Active Travel

Title:  
Bundoran to Ballyshannon  
General Arrangement  
Sheet 08 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Date: 12.06.23	
Project Director: J. O'Flaherty	
Drawing Status: Planning	

  
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Drawing No.: 11199-08-1008	Revision: B
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**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH ■
- PROPOSED CARRIAGEWAY REALIGNMENT ■
- PROPOSED SHARED SURFACE ■
- PROPOSED CYCLELANE ■
- PROPOSED VERGE ■
- EXISTING CARRIAGEWAY ■
- EXISTING ACCESS ■
- EXISTING FOOTPATH ■
- PROPOSED CYCLE FRIENDLY GULLY ■
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕

Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	LOK
B	12.06.23	Draft	CP	RF	LOK
A	06.03.23	Draft SD	CP	RF	LOK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

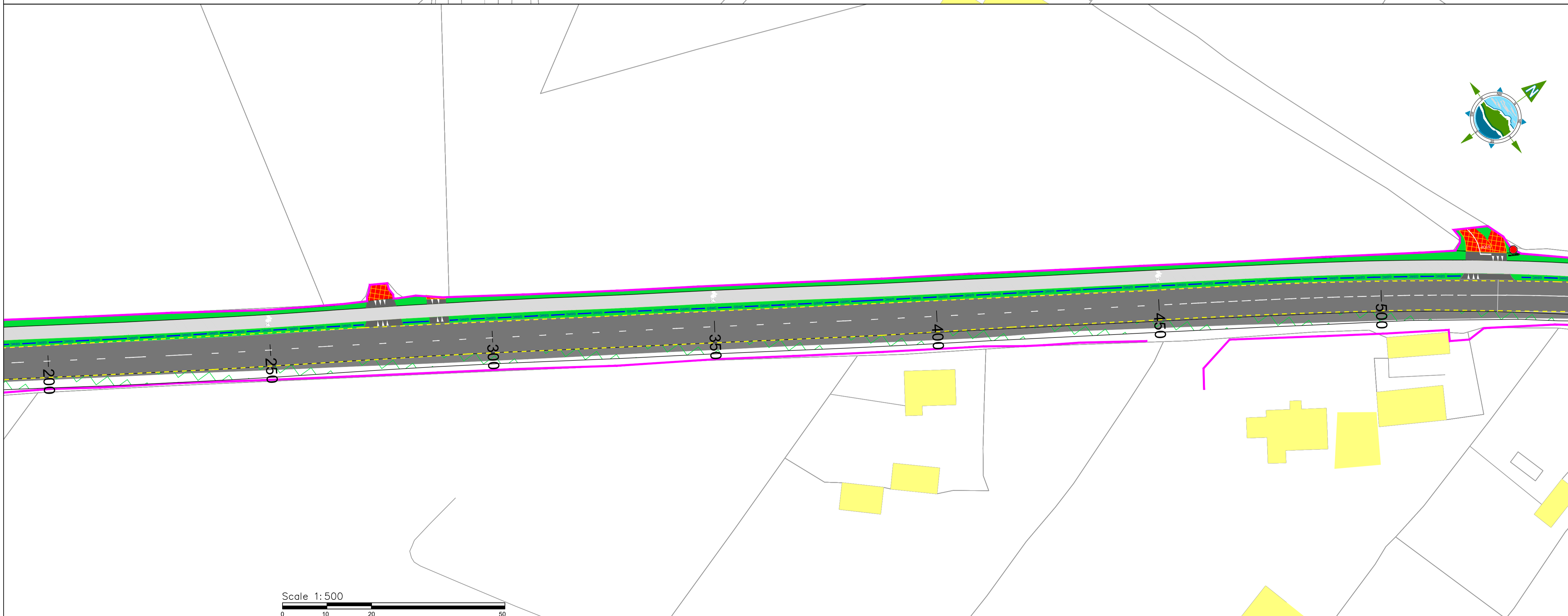
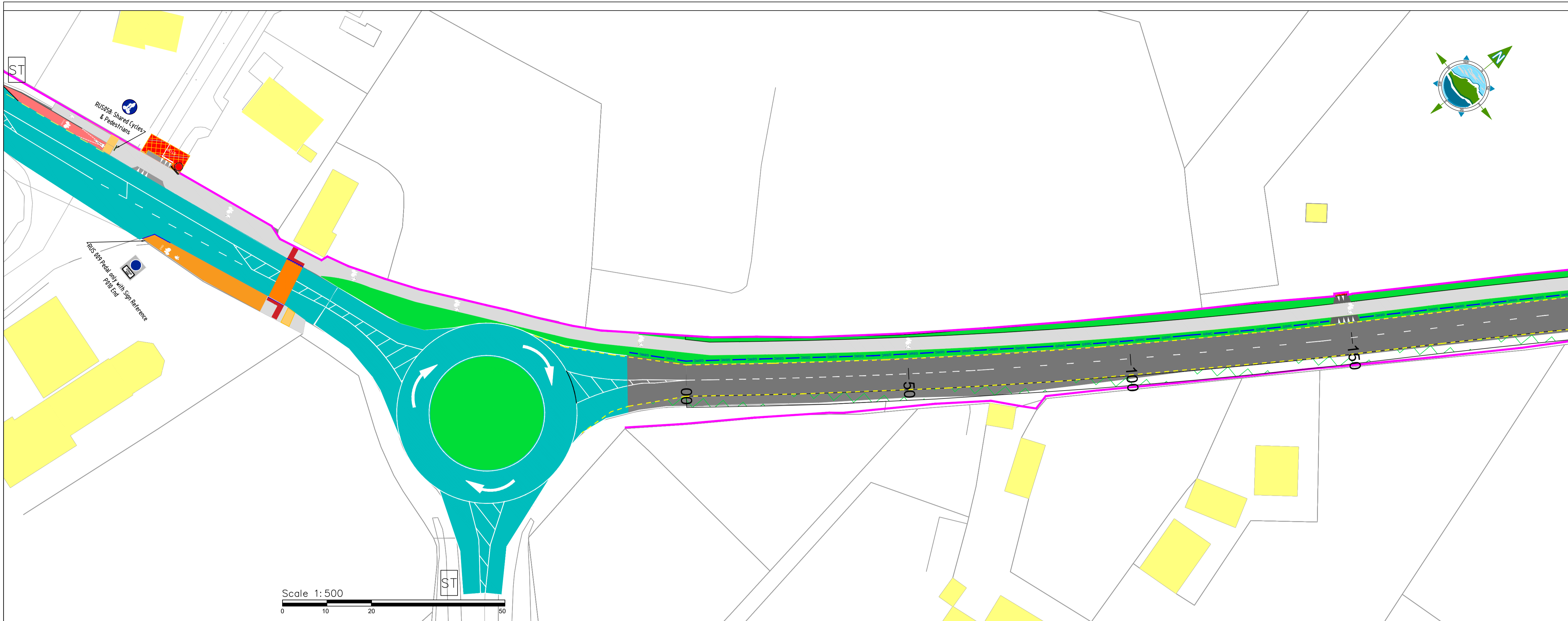
Project: 11199 Donegal Co Co Active Travel

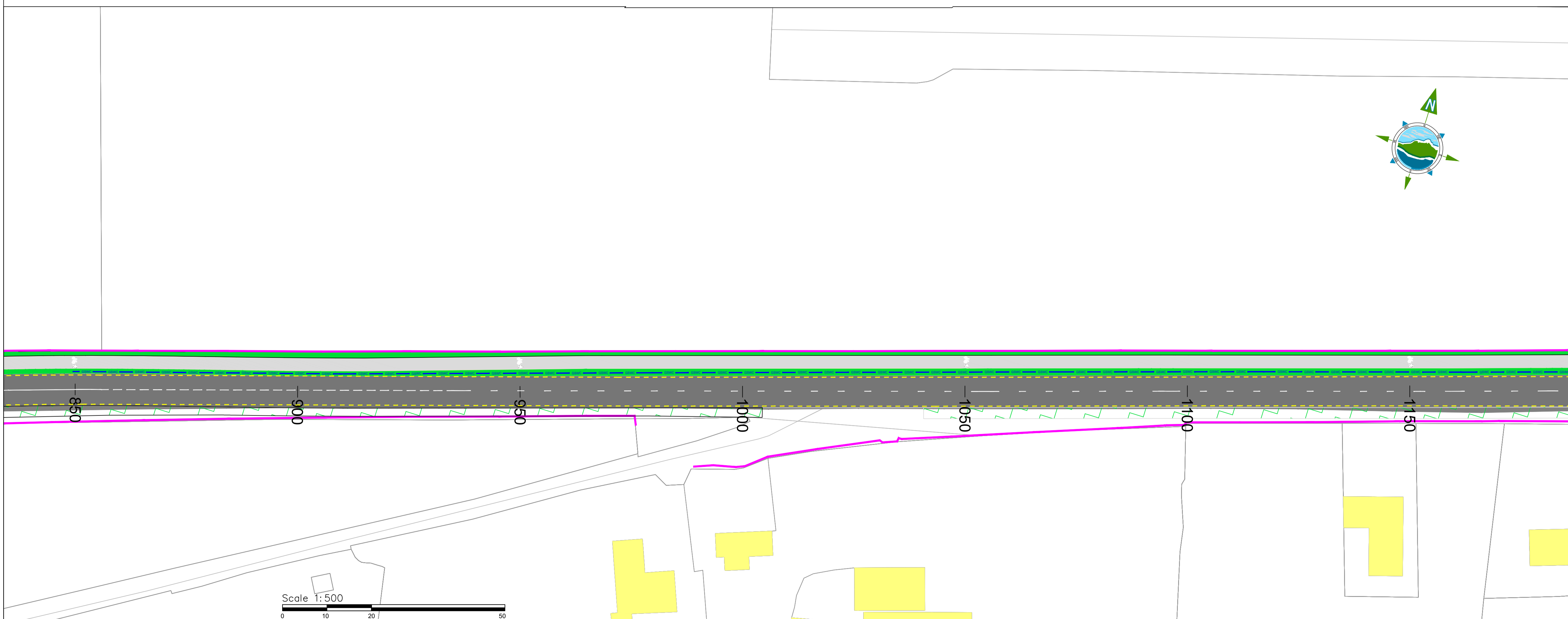
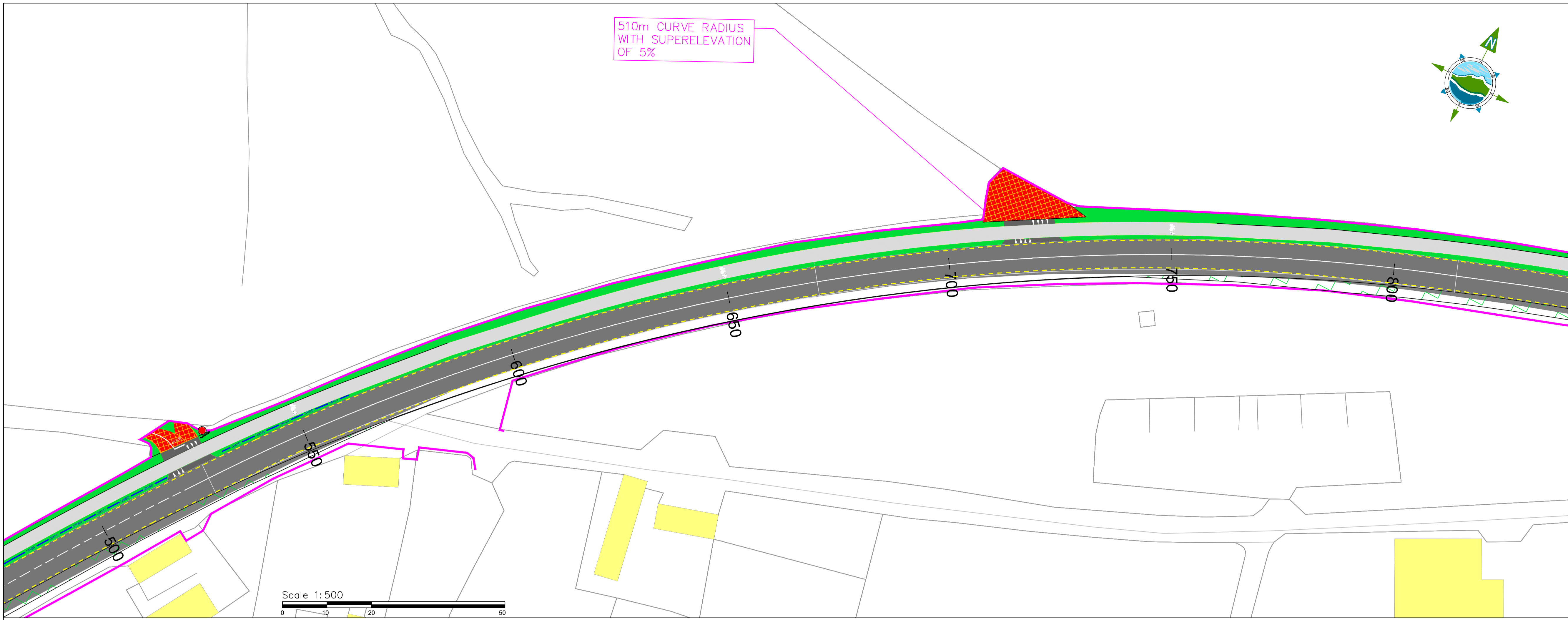
Title: Bundoran to Ballyshannon General Arrangement Sheet 01 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 21.07.23
Drawing Status: Planning	

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Drawing No.: 11199-08-1010 Revision: C





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**LEGEND**

FIXED BOUNDARY	
PROPOSED FOOTPATH	
PROPOSED CARRIAGEWAY REALIGNMENT	
PROPOSED SHARED SURFACE	
PROPOSED CYCLELANE	
PROPOSED VERGE	
EXISTING CARRIAGEWAY	
EXISTING ACCESS	
EXISTING FOOTPATH	
PROPOSED CYCLE FRIENDLY GULLY	
PROPOSED SLIPFORM KERB	
PROPOSED GRASS SURFACE WATER CHANNEL	
EXISTING LOCATION LAMP POST	
PROPOSED LOCATION LAMP POST	

Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	LOK
B	12.06.23	Draft	CP	RF	LOK
F	06.03.23	Draft SD	CP	RF	LOK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

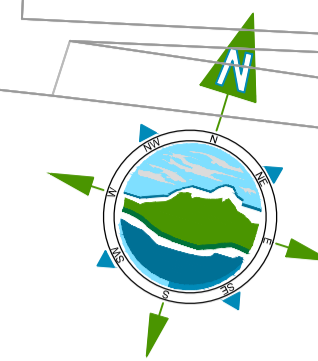
Title: Bundoran to Ballyshannon General Arrangement Sheet 02 of 08

A1 Scale: 1:500 A3 Scale: 1:1000  
 Prepared by: CQ Checked: RF Date: 21.07.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

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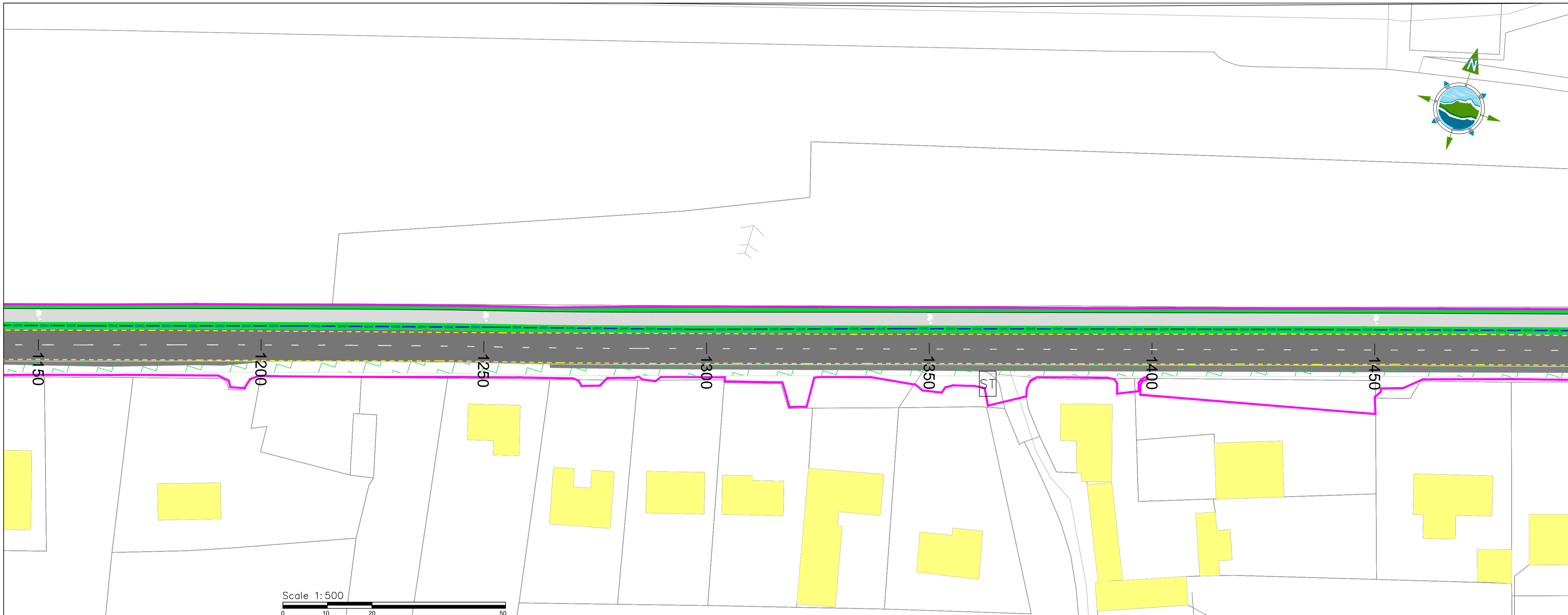
Drawing No.: 11199-08-1011 Revision: C

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**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH —
- PROPOSED CARRIAGEWAY REALIGNMENT —
- PROPOSED SHARED SURFACE —
- PROPOSED CYCLELANE —
- PROPOSED VERGE —
- EXISTING CARRIAGEWAY —
- EXISTING ACCESS —
- EXISTING FOOTPATH —
- PROPOSED CYCLE FRIENDLY GULLY —
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕



Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JK
B	12.06.23	Draft	CP	RF	JK
A	06.03.23	Draft SD	CP	RF	JK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon General Arrangement Sheet 03 of 08

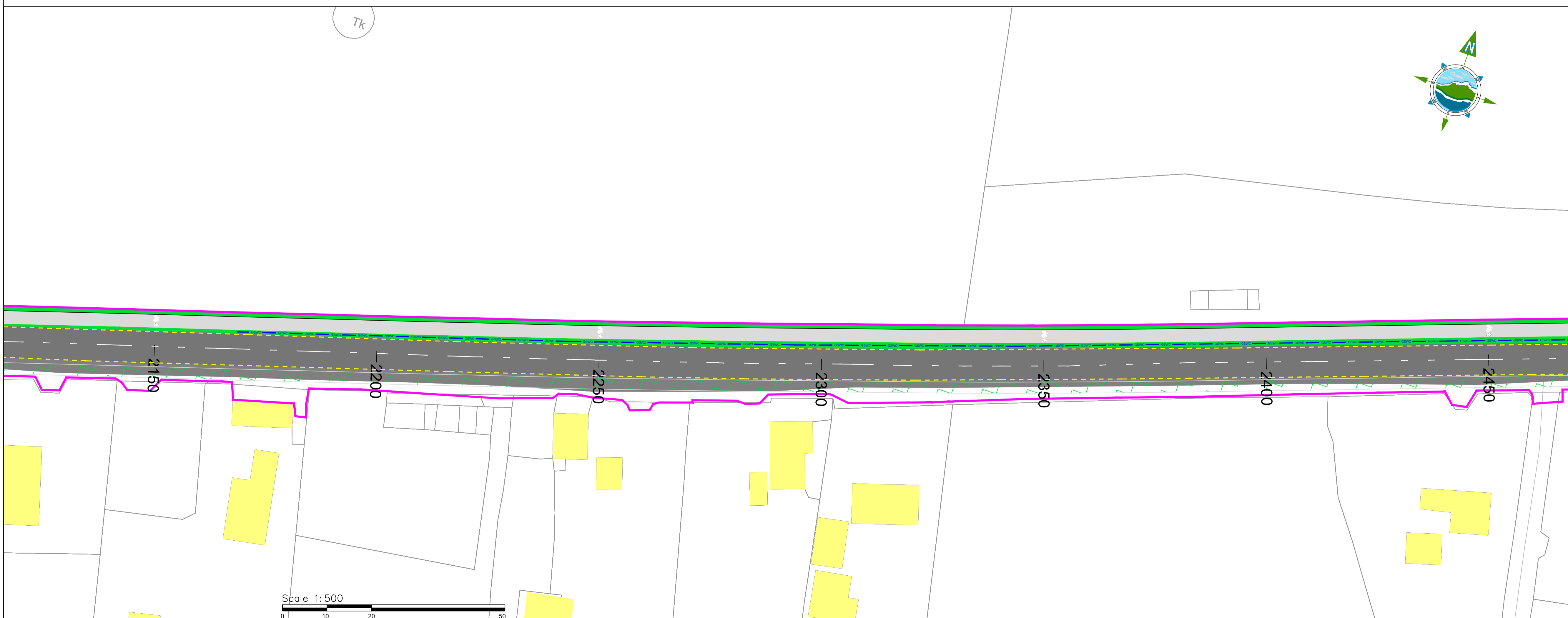
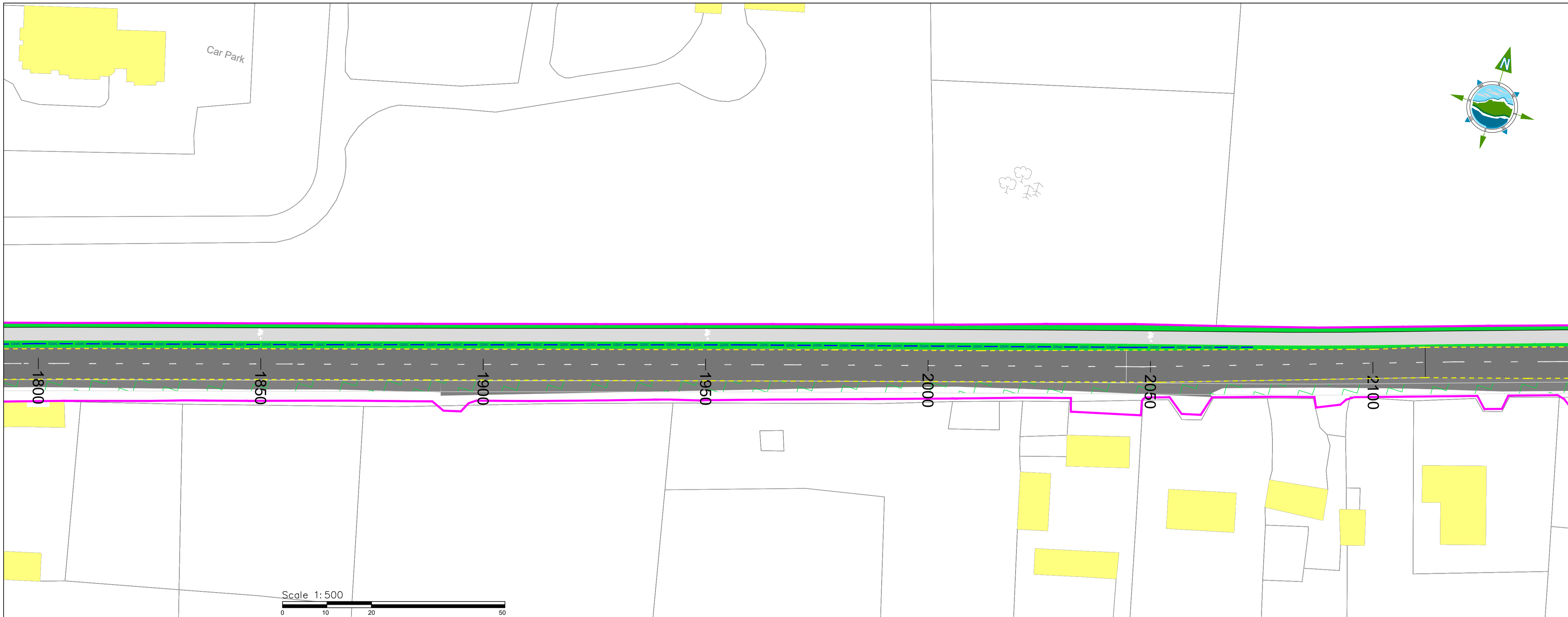
A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 21.07.23
Drawing Status: Planning	

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Patrick J. Tobin & Co. Ltd.

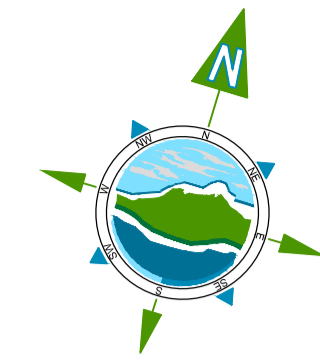
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www.tobin.ie

Drawing No.: 11199-08-1012

Revision: C



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**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH ■
- PROPOSED CARRIAGEWAY REALIGNMENT ■
- PROPOSED SHARED SURFACE ■
- PROPOSED CYCLELANE ■
- PROPOSED VERGE ■
- EXISTING CARRIAGEWAY ■
- EXISTING ACCESS ■
- EXISTING FOOTPATH ■
- PROPOSED CYCLE FRIENDLY GULLY ■
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕

Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JKK
B	12.06.23	Draft	CP	RF	JKK
A	06.03.23	Draft SD	CP	RF	JKK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon General Arrangement Sheet 04 of 08

A1 Scale: 1:500      A3 Scale: 1:1000  
 Prepared by: CQ      Checked: RF      Date: 21.07.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

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 e-mail: galway@tobin.ie  
 www.tobin.ie

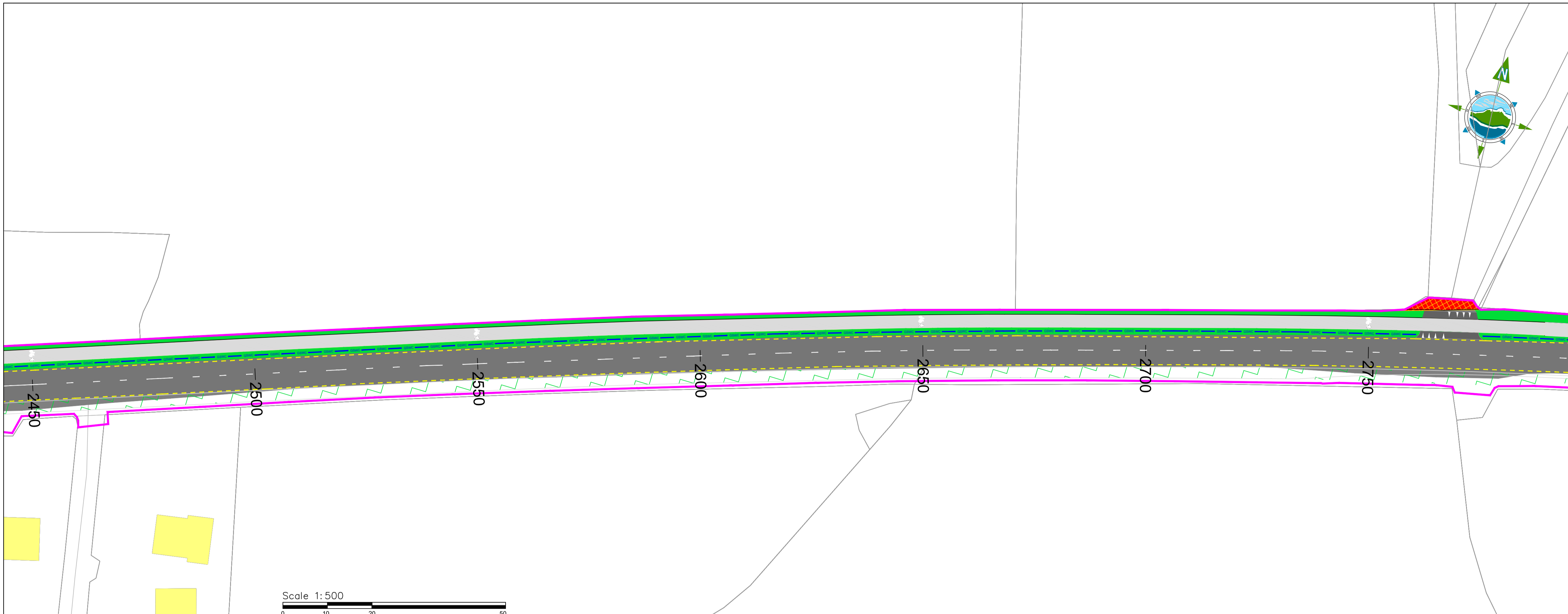
Drawing No.: 11199-08-1013      Revision: C



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**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH ■
- PROPOSED CARRIAGEWAY REALIGNMENT ■
- PROPOSED SHARED SURFACE ■
- PROPOSED CYCLELANE ■
- PROPOSED VERGE ■
- EXISTING CARRIAGEWAY ■
- EXISTING ACCESS ■
- EXISTING FOOTPATH ■
- PROPOSED CYCLE FRIENDLY GULLY ■
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕



Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JK
B	12.06.23	Draft	CP	RF	JK
A	06.03.23	Draft SD	CP	RF	JK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client:   
Donegal County Council

Project:  
11199 Donegal Co Co Active Travel

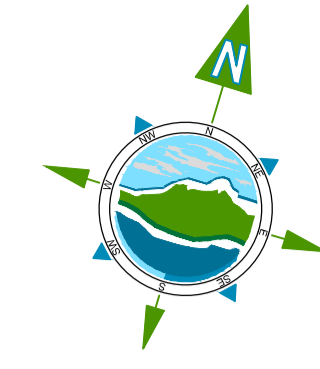
Title:  
Bundoran to Ballyshannon  
General Arrangement  
Sheet 05 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Date: 21.07.23	
Project Director: J. O'Flaherty	
Drawing Status: Planning	

  
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www.tobin.ie

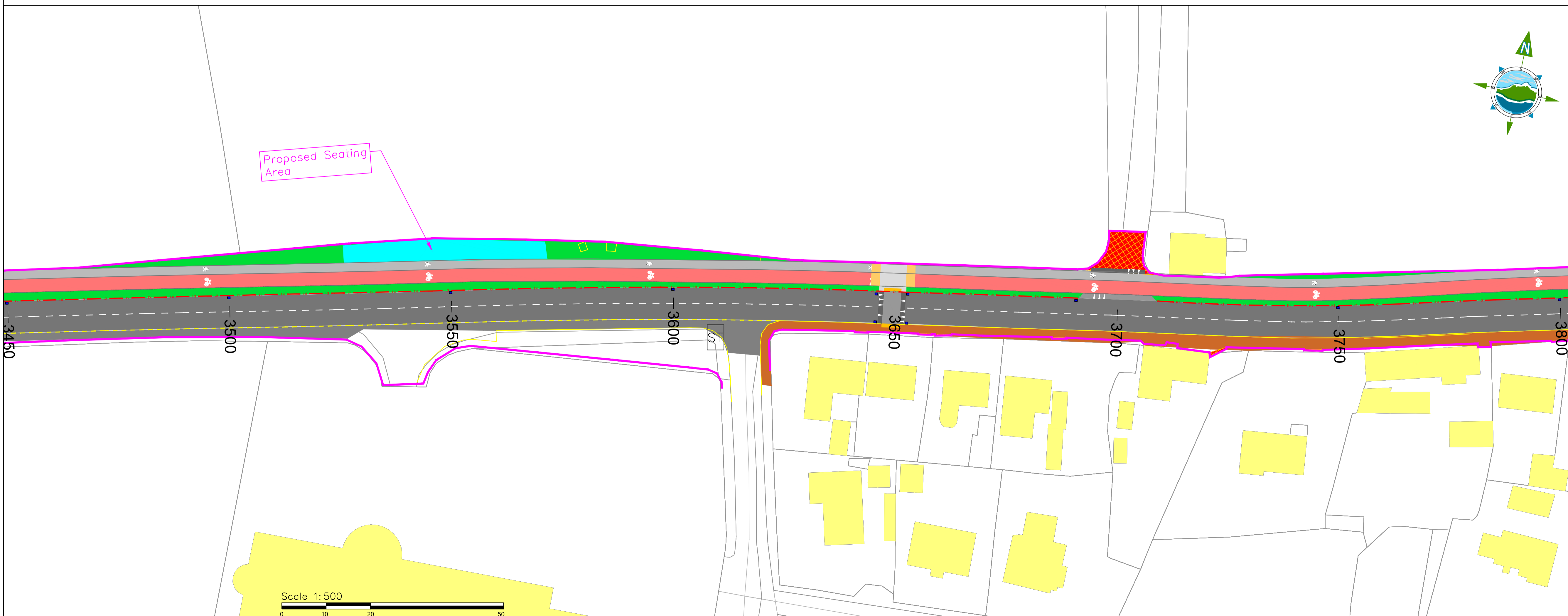
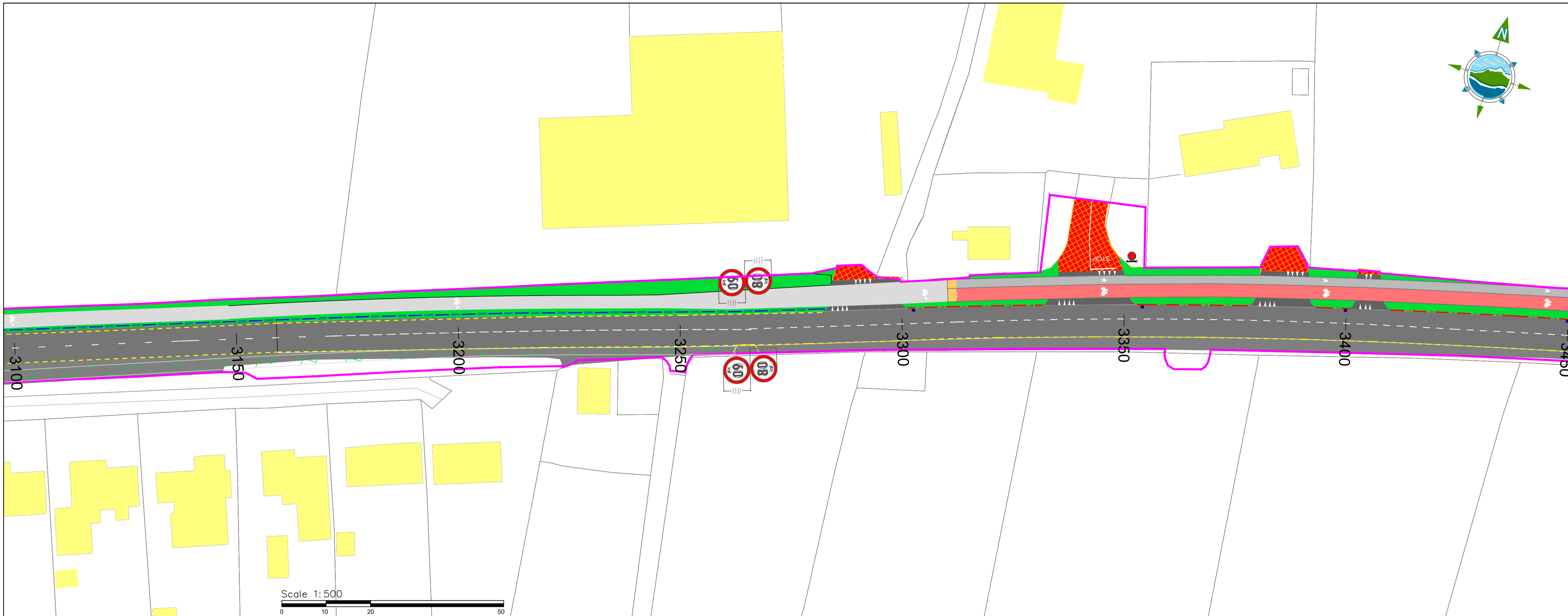
Drawing No.: 11199-08-1014 Revision: C

THE INFORMATION ON THIS DRAWING  
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ITM COORDINATE SYSTEM



**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH ■
- PROPOSED CARRIAGEWAY REALIGNMENT ■
- PROPOSED SHARED SURFACE ■
- PROPOSED CYCLELANE ■
- PROPOSED VERGE ■
- EXISTING CARRIAGEWAY ■
- EXISTING ACCESS ■
- EXISTING FOOTPATH ■
- PROPOSED CYCLE FRIENDLY GULLY ■
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕



Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JK
B	12.06.23	Draft	CP	RF	JK
A	06.03.23	Draft SD	CP	RF	JK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon General Arrangement Sheet 06 of 08

A1 Scale: 1:500	A3 Scale: 1:1000
Prepared by: CQ	Checked: RF
Project Director: J. O'Flaherty	Date: 21.07.23
Drawing Status: Planning	

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Drawing No.: 11199-08-1015	Revision: C
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THE INFORMATION ON THIS DRAWING IS TO THE ORDNANCE SURVEY IRELAND ITM COORDINATE SYSTEM

**LEGEND**

- FIXED BOUNDARY —
- PROPOSED FOOTPATH ■
- PROPOSED CARRIAGEWAY REALIGNMENT ■
- PROPOSED SHARED SURFACE ■
- PROPOSED CYCLELANE ■
- PROPOSED VERGE ■
- EXISTING CARRIAGEWAY ■
- EXISTING ACCESS ■
- EXISTING FOOTPATH ■
- PROPOSED CYCLE FRIENDLY GULLY ■
- PROPOSED SLIPFORM KERB —
- PROPOSED GRASS SURFACE WATER CHANNEL —
- EXISTING LOCATION LAMP POST ⊕
- PROPOSED LOCATION LAMP POST ⊕

Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JK
B	12.06.23	Draft	CP	RF	JK
A	06.03.23	Draft SD	CP	RF	JK


File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client:   
Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon General Arrangement Sheet 07 of 08

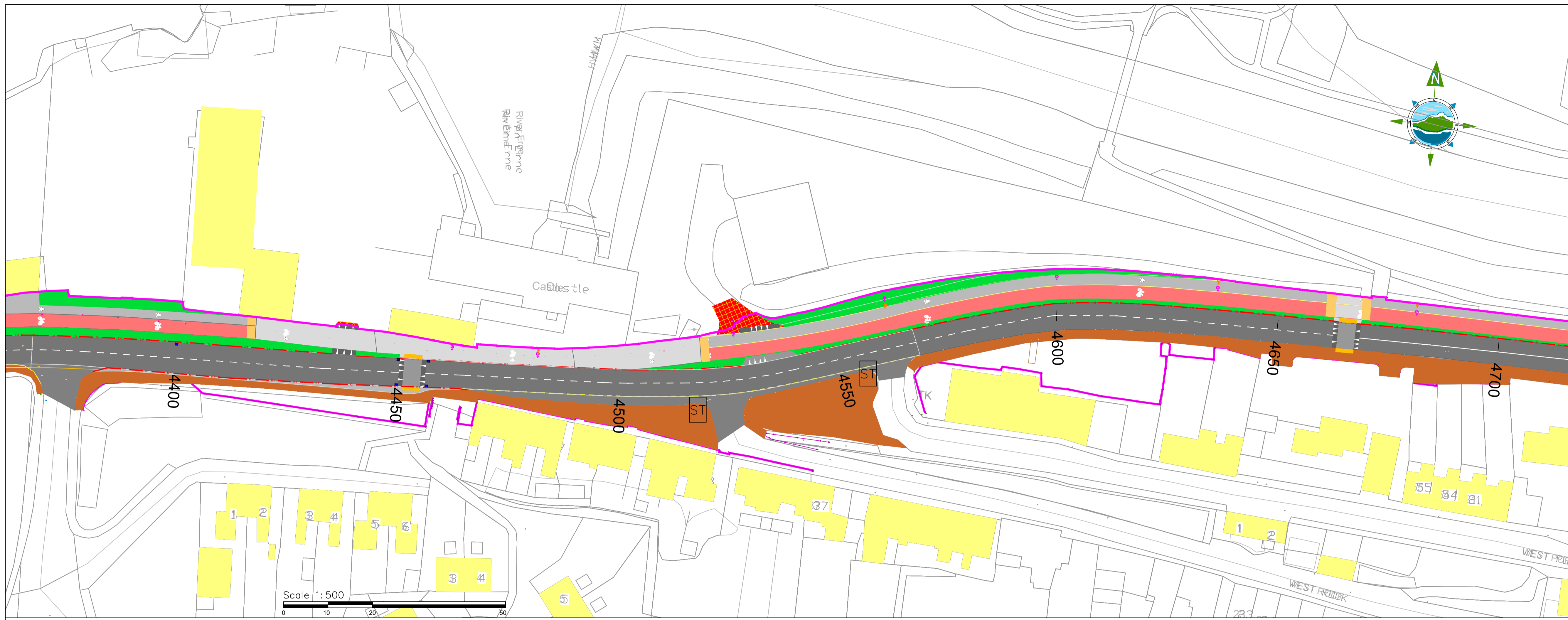
A1 Scale: 1:500      A3 Scale: 1:1000  
 Prepared by: CQ      Checked: RF      Date: 21.07.23  
 Project Director: J. O'Flaherty  
 Drawing Status: Planning

  
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Drawing No.: 11199-08-1016      Revision: C

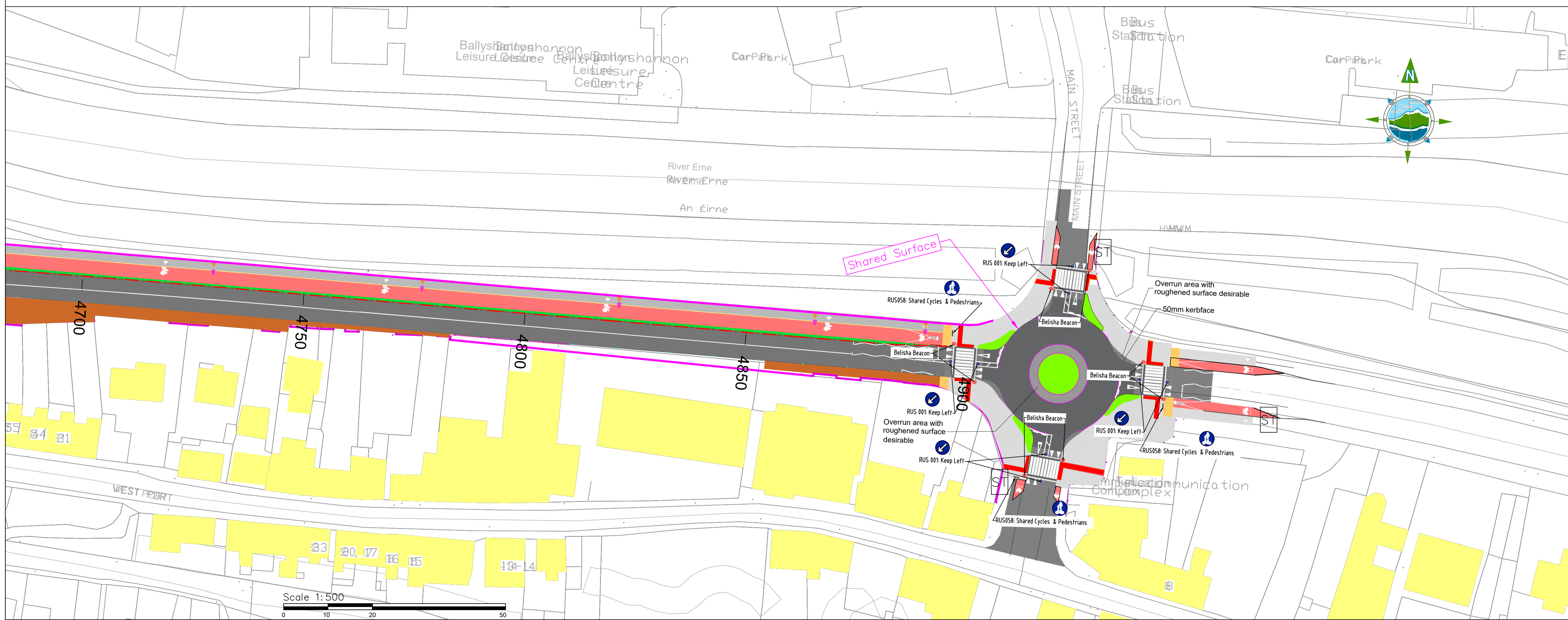


THE INFORMATION ON THIS DRAWING IS TO THE ORDNANCE SURVEY IRELAND ITM COORDINATE SYSTEM



**LEGEND**

- FIXED BOUNDARY
- PROPOSED FOOTPATH
- PROPOSED CARRIAGEWAY REALIGNMENT
- PROPOSED SHARED SURFACE
- PROPOSED CYCLELANE
- PROPOSED VERGE
- EXISTING CARRIAGEWAY
- EXISTING ACCESS
- EXISTING FOOTPATH
- PROPOSED CYCLE FRIENDLY GULLY
- PROPOSED SLIPFORM KERB
- PROPOSED GRASS SURFACE WATER CHANNEL
- EXISTING LOCATION LAMP POST ⬇
- PROPOSED LOCATION LAMP POST ⬇



Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	YOK
B	12.06.23	Draft	CP	RF	YOK
A	06.03.23	Draft	CP	RF	YOK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon General Arrangement Sheet 08 of 08

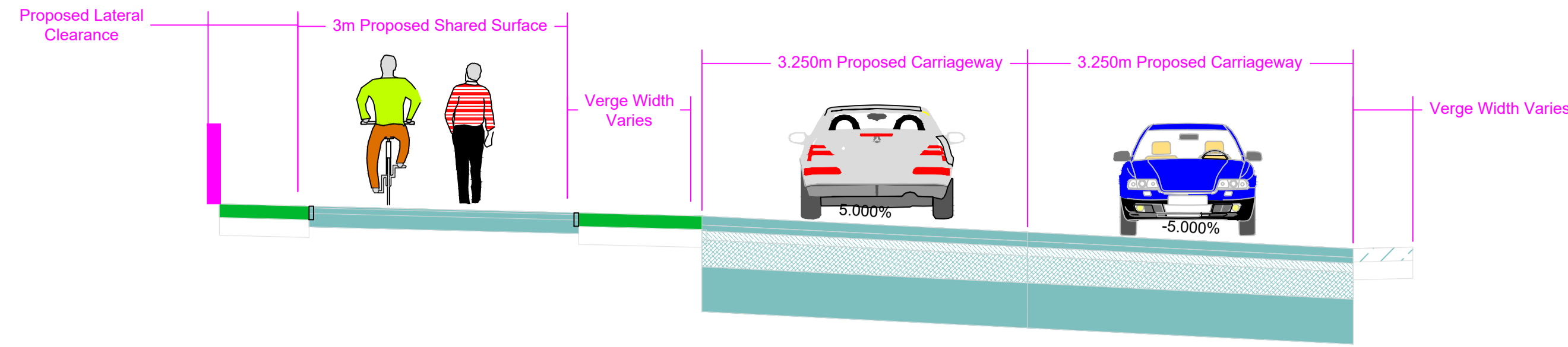
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Prepared by: CQ	Checked: RF
Date: 21.07.23	
Project Director: J. O'Flaherty	
Drawing Status: Planning	

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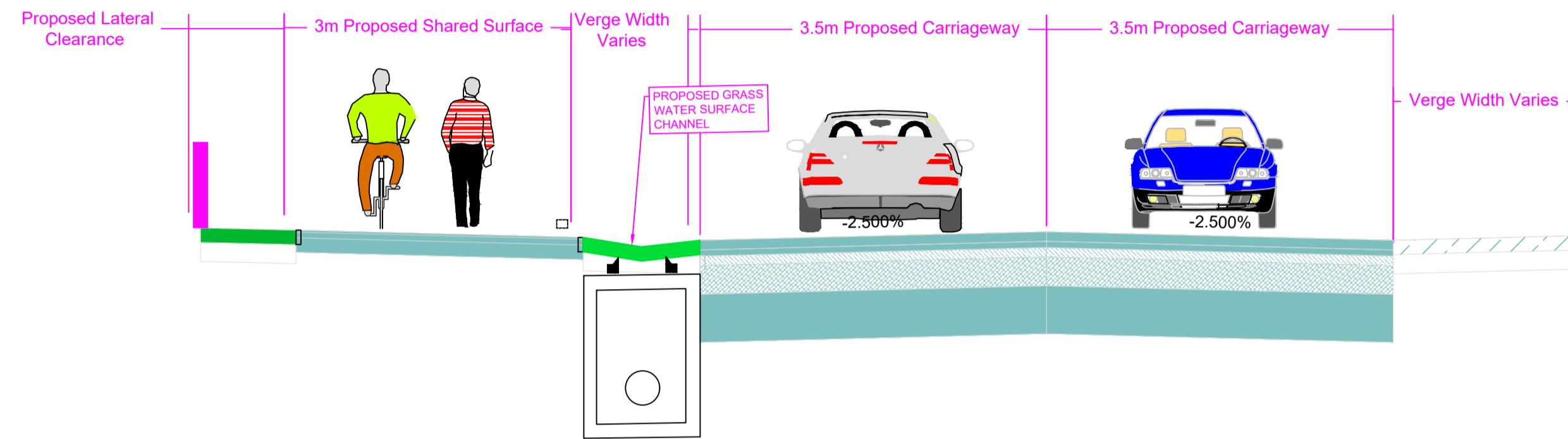
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e-mail: galway@tobin.ie  
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Drawing No.: 11199-08-1017

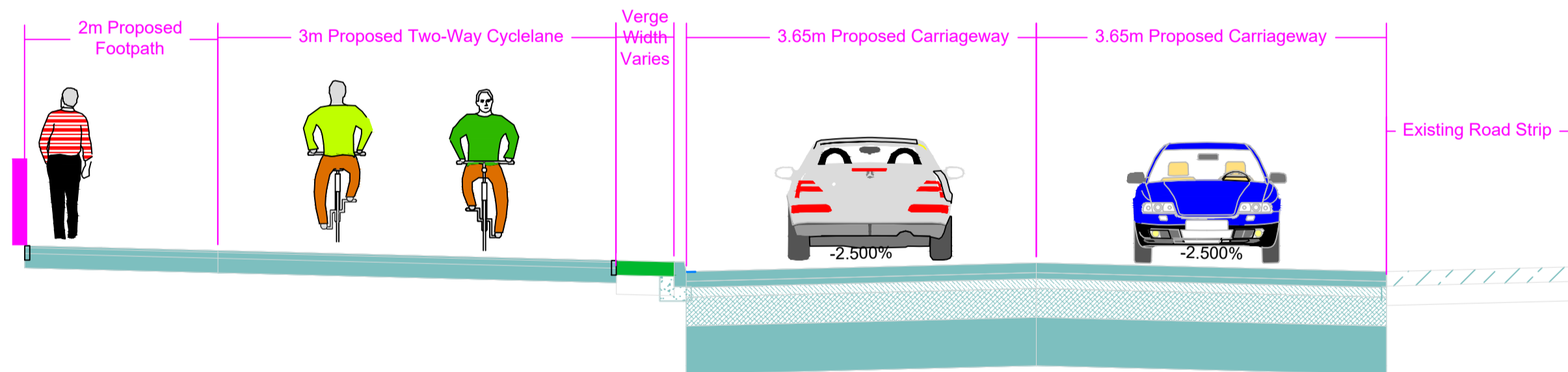
Revision: C



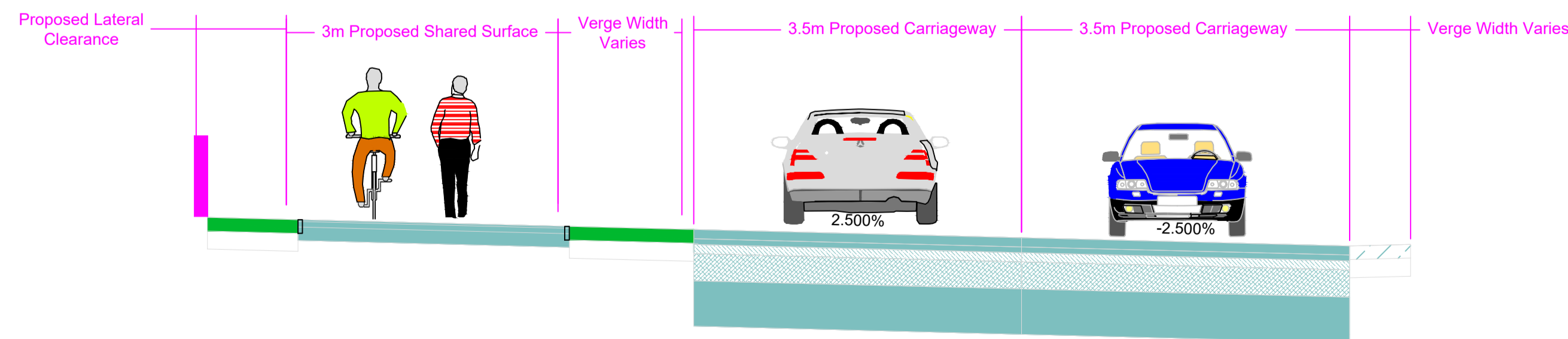
Typical TII Cross-Section with 5% Superelevation



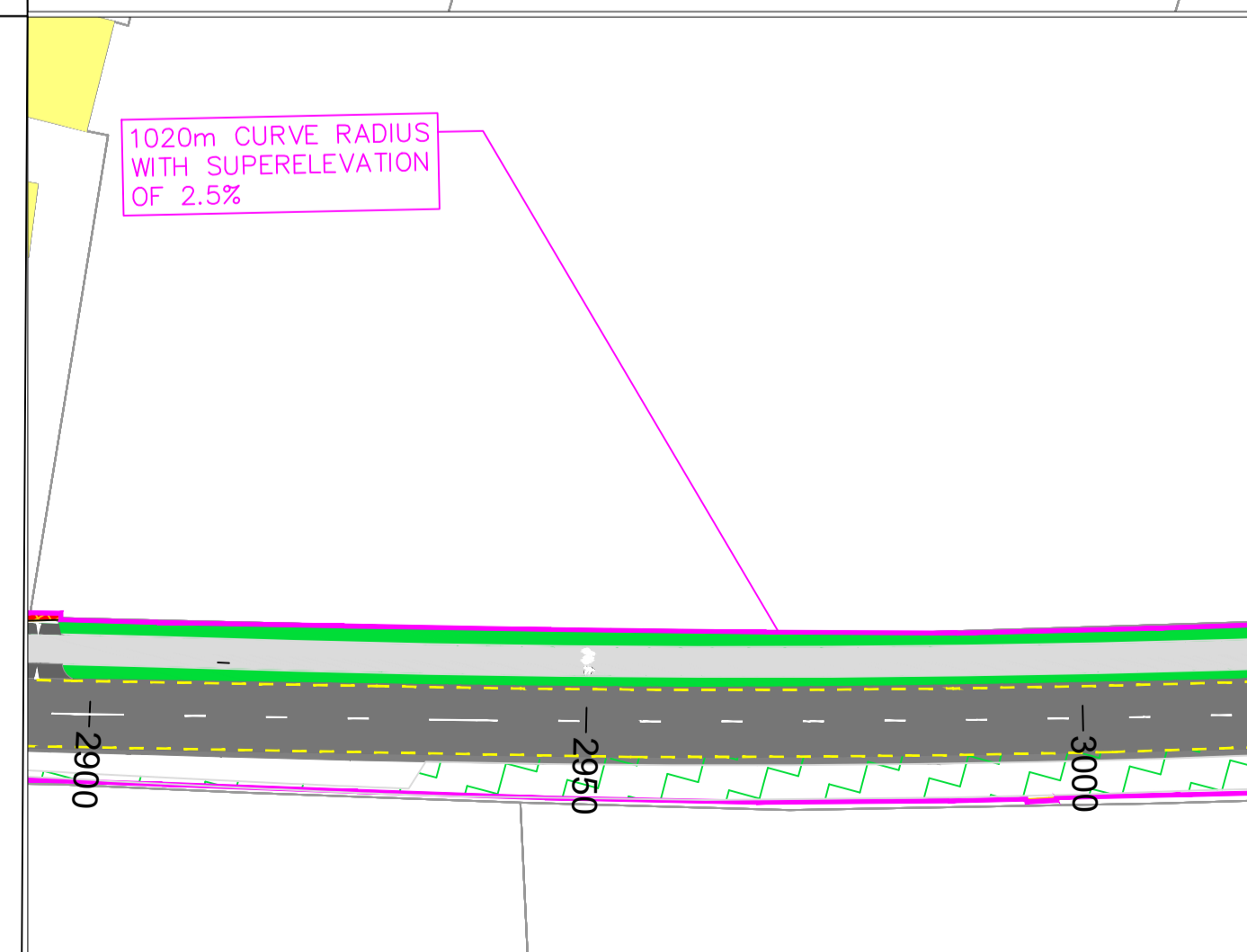
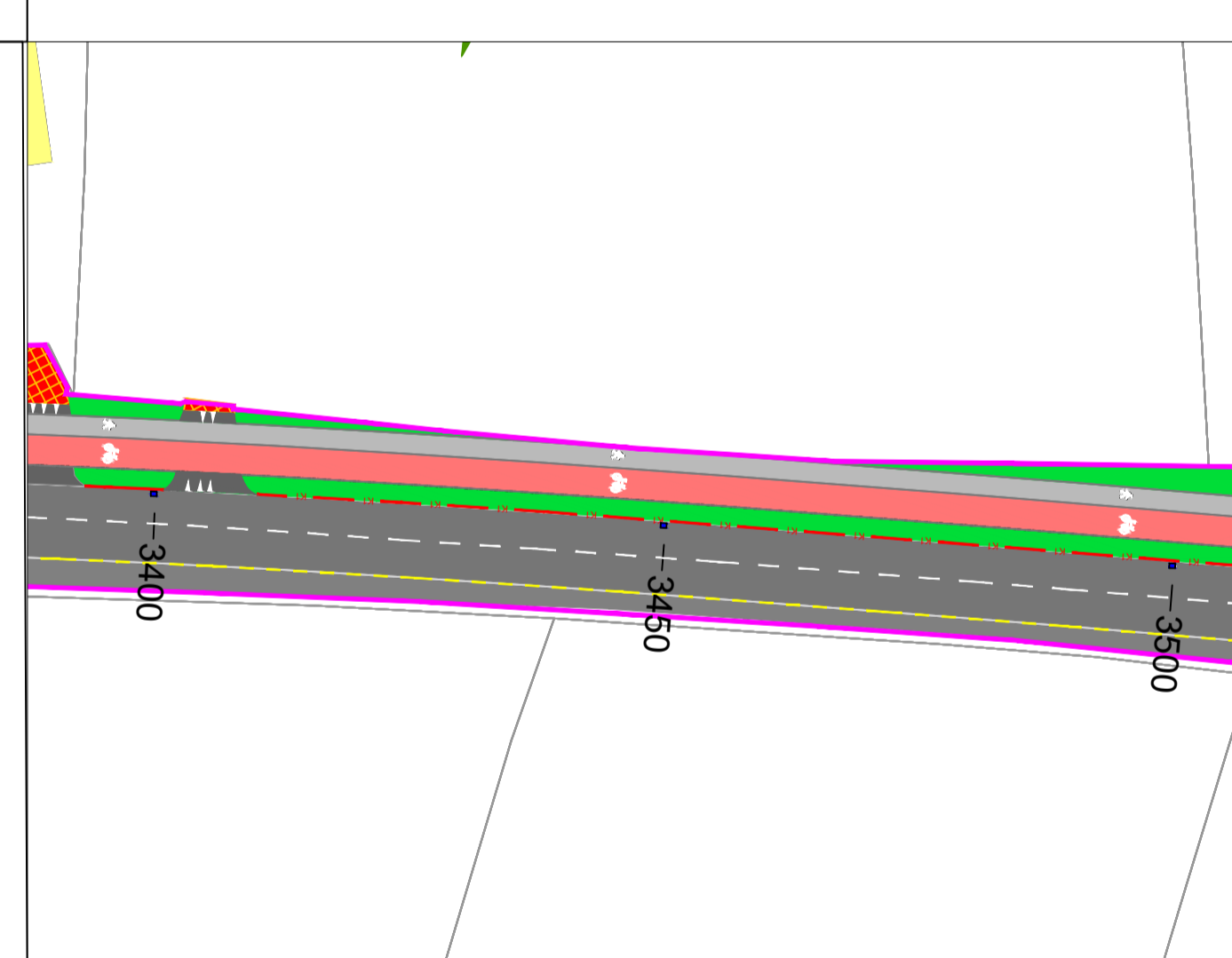
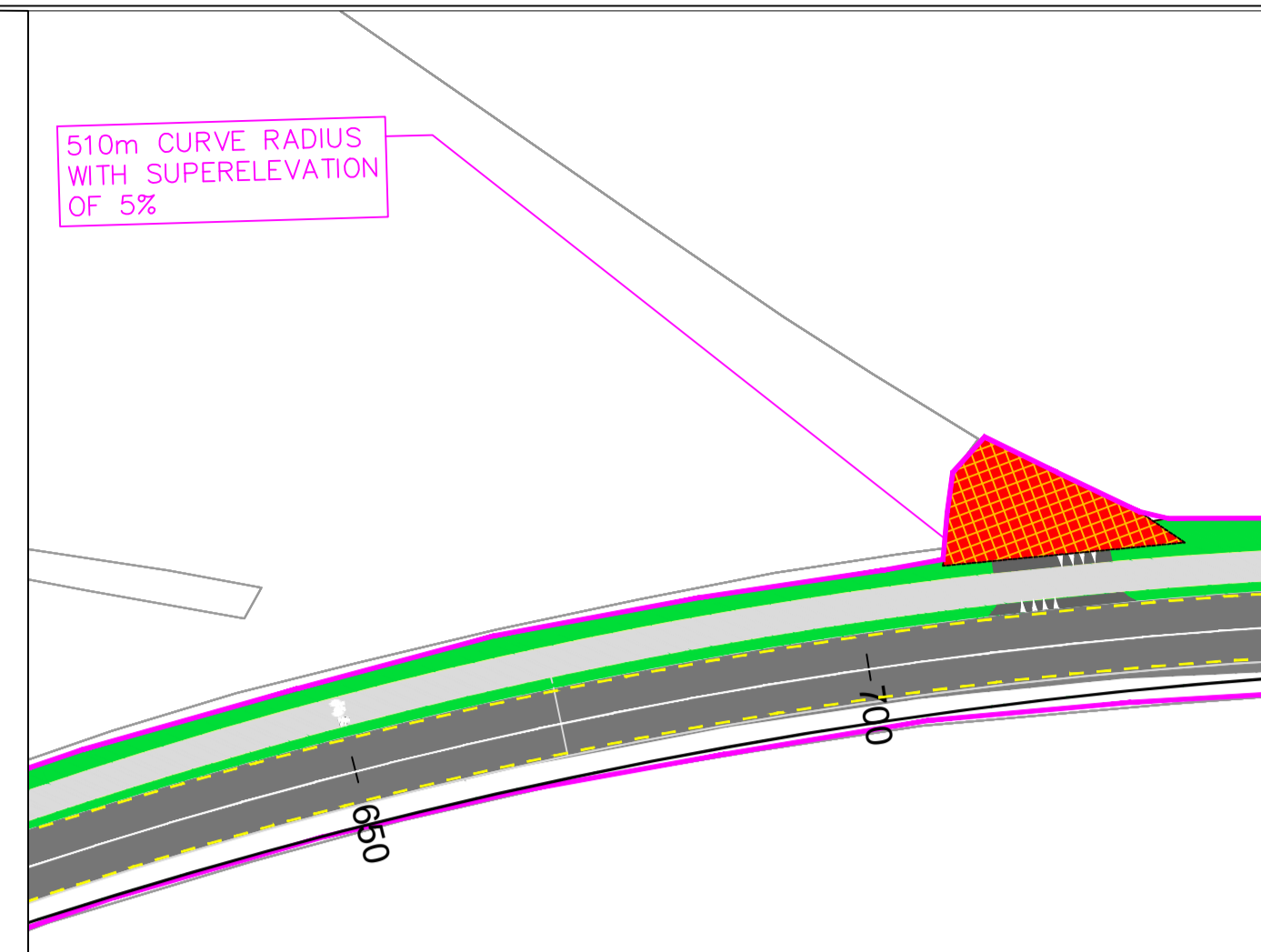
Typical TII Cross-Section



Typical Cross-Section CH3450



Typical TII Cross-Section with 2.5% Superelevation



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**LEGEND**

- FIXED BOUNDARY
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Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CP	RF	JK
B	20.06.23	Draft	CP	RF	JK
A	06.03.23	Draft SD	CP	RF	JK

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client: Donegal County Council

Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon Typical Cross-Sections Sheet 01 of 02

A1 Scale: NTS	A3 Scale: NTS
Prepared by: CQ	Checked: RF
Date: 21.07.23	
Project Director: J. O'Flaherty	
Drawing Status: Planning	

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Drawing No.: 11199-08-1020	Revision: C
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- FIXED BOUNDARY —
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- PROPOSED SHARED SURFACE —
- PROPOSED CYCLELANE —
- PROPOSED VERGE —
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- PROPOSED LOCATION LAMP POST —

Rev	Date	Description	By	Chk.	Appr.
C	21.07.23	Planning	CO	RF	LOK
B	20.06.23	Draft	CO	RF	LOK
A	06.03.23	Draft SD	JA	CO	LO

File Name: DCCAT-TOBIN-DR-GA-0001-S0-P01 230620

Client:   
Donegal County Council

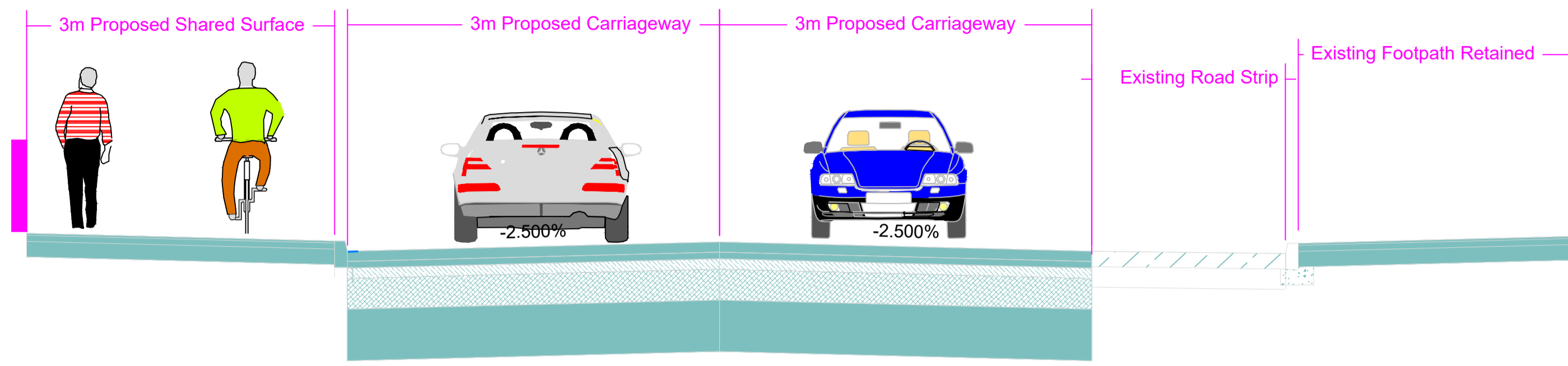
Project: 11199 Donegal Co Co Active Travel

Title: Bundoran to Ballyshannon  
Typical Cross-Sections  
Sheet 02 of 02

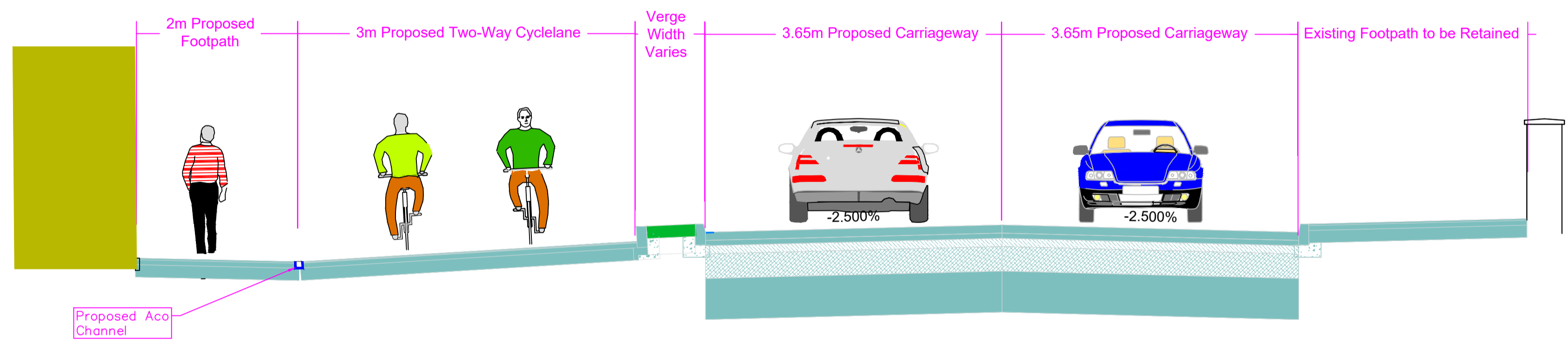
A1 Scale: NTS      A3 Scale: NTS  
Prepared by: CQ      Checked: RF      Date: 21.07.23  
Project Director: J. O'Flaherty  
Drawing Status: Planning

  
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Drawing No.: 11199-08-1021      Revision: C



Typical Cross-Section CH4470



Typical Cross-Section CH4320

