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Legend	
	Existing N4
	Option 1
	Option 2
	Option 3
	Option 4
	Option 5
	Townland Boundary

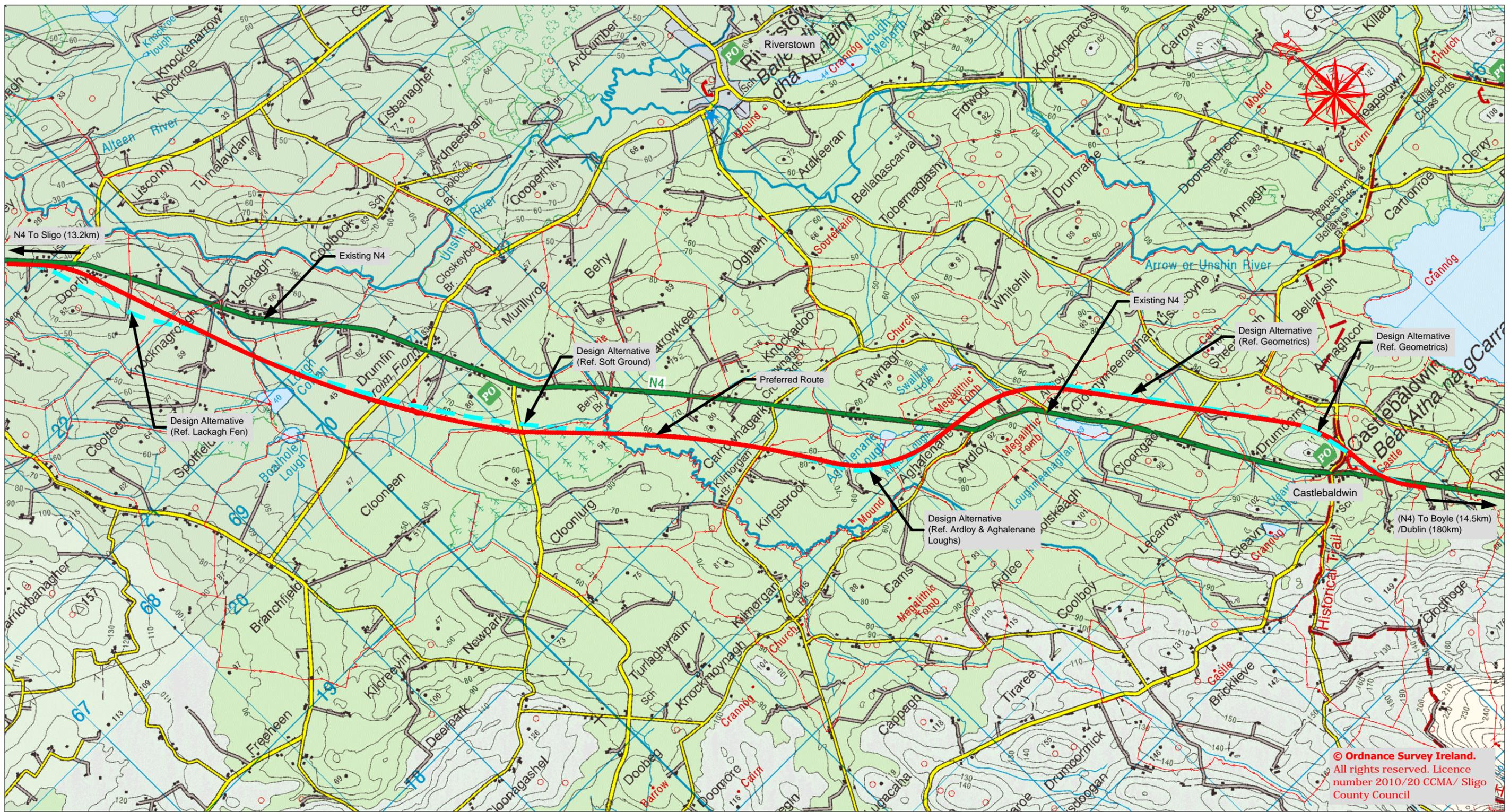


National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



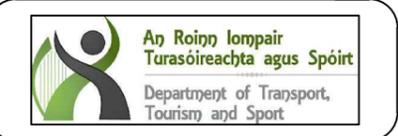
Date	By	Revision

Project N4 Collooney to Castlebaldwin <i>Proposed Road Development</i>		
Title Route Selection Report: Initial Route Options		
Scales 1:30,000	Date December 2013	Job No. SO/01/150
Drawn BR	Checked FM	Approved AS
Figure No.: Fig.: 3.1		



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Legend	Existing N4	Design Stage Alternative
	Preferred Route	Townland Boundary



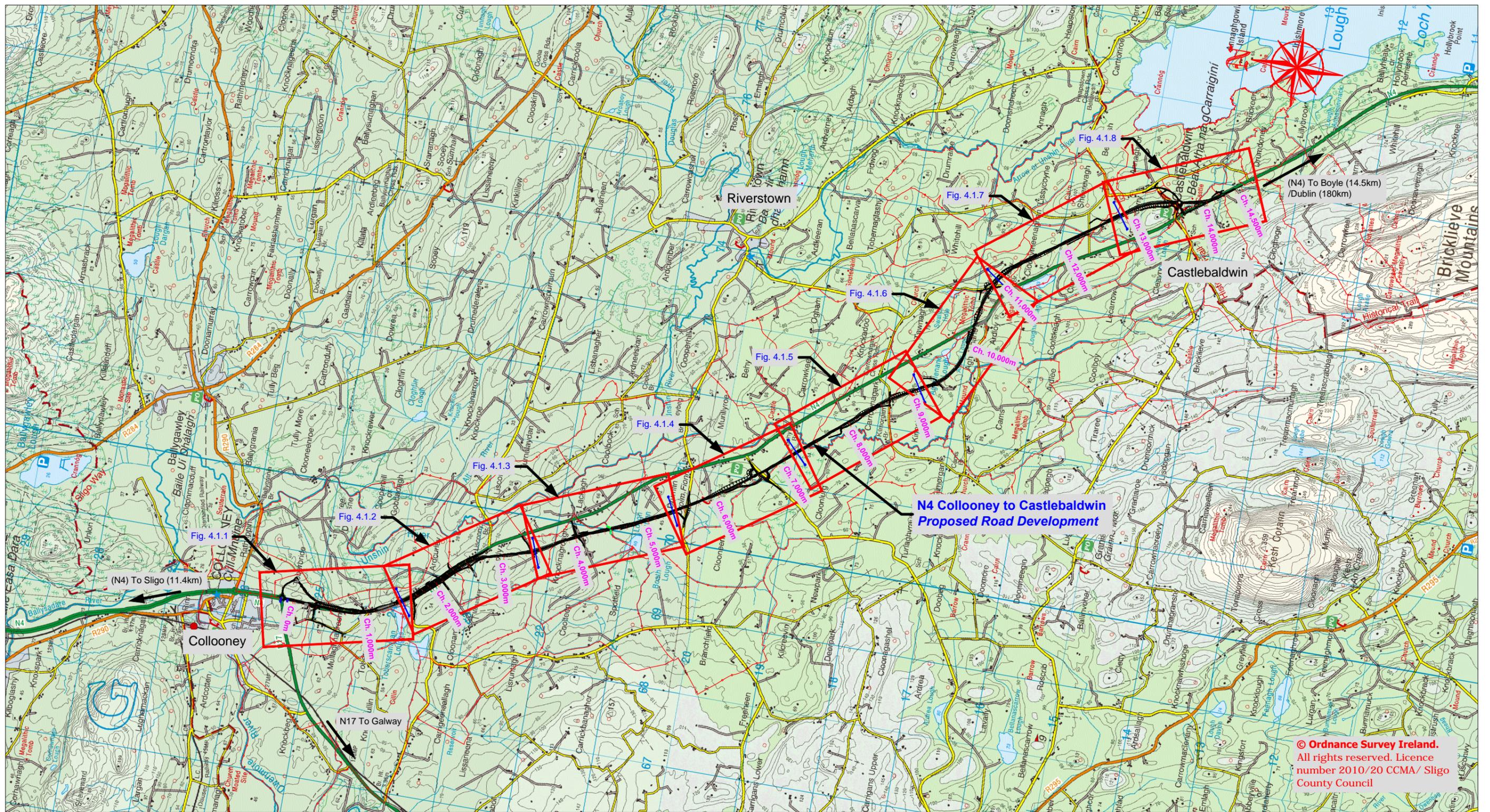
National Road Design Department
 Sligo County Council
 Business Centre, Market Yard, Sligo, Ireland
 Tel: 071 91-11975;
 e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin <i>Proposed Road Development</i>			
Title Preferred Route and Design Stage Alterations			
Scales 1:30,000	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 3.2

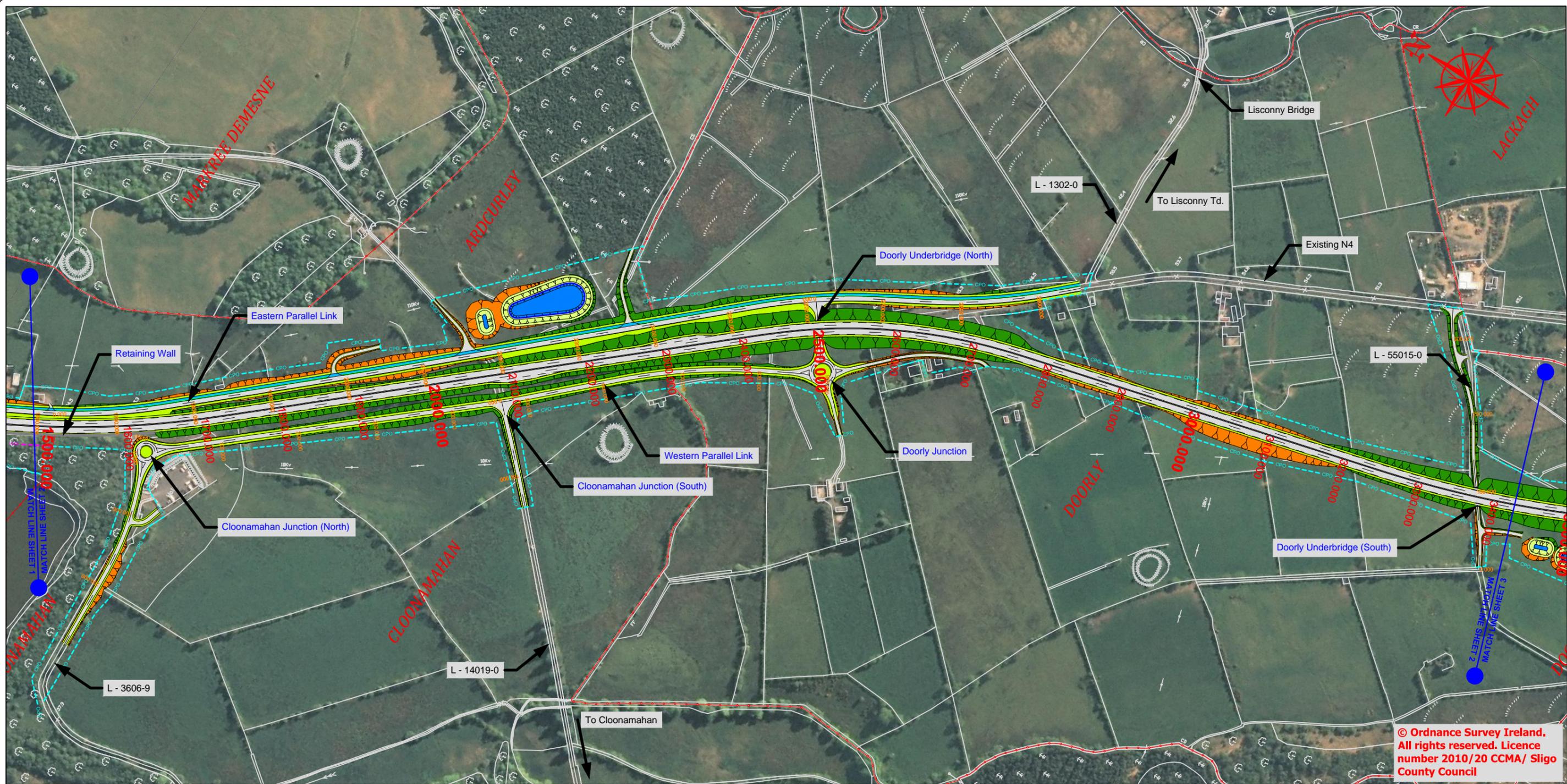


National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



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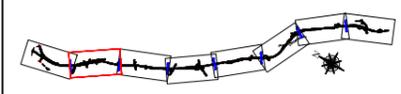
Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Proposed Road Development Location Map Design Overview: Plan Mainline; Key Sheets			
Scales (@A3) 1:50,000	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS
Figure No.: Fig.: 4.1			



Legend

- Proposed Design; Indicating Cut Section
- Proposed Design; Indicating Fill Section
- Pavement
- Verge
- Footway
- Combined Cycle/Footway
- Attenuation Pond
- Townland Boundary
- CPO Boundary
- Land Made Available (LMA)
- Townland Names
- Design Chainage
- Proposed Retaining Wall
- Constructed Wetland
- Existing Attenuation Pond
- Spoil Repository

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NOTE:
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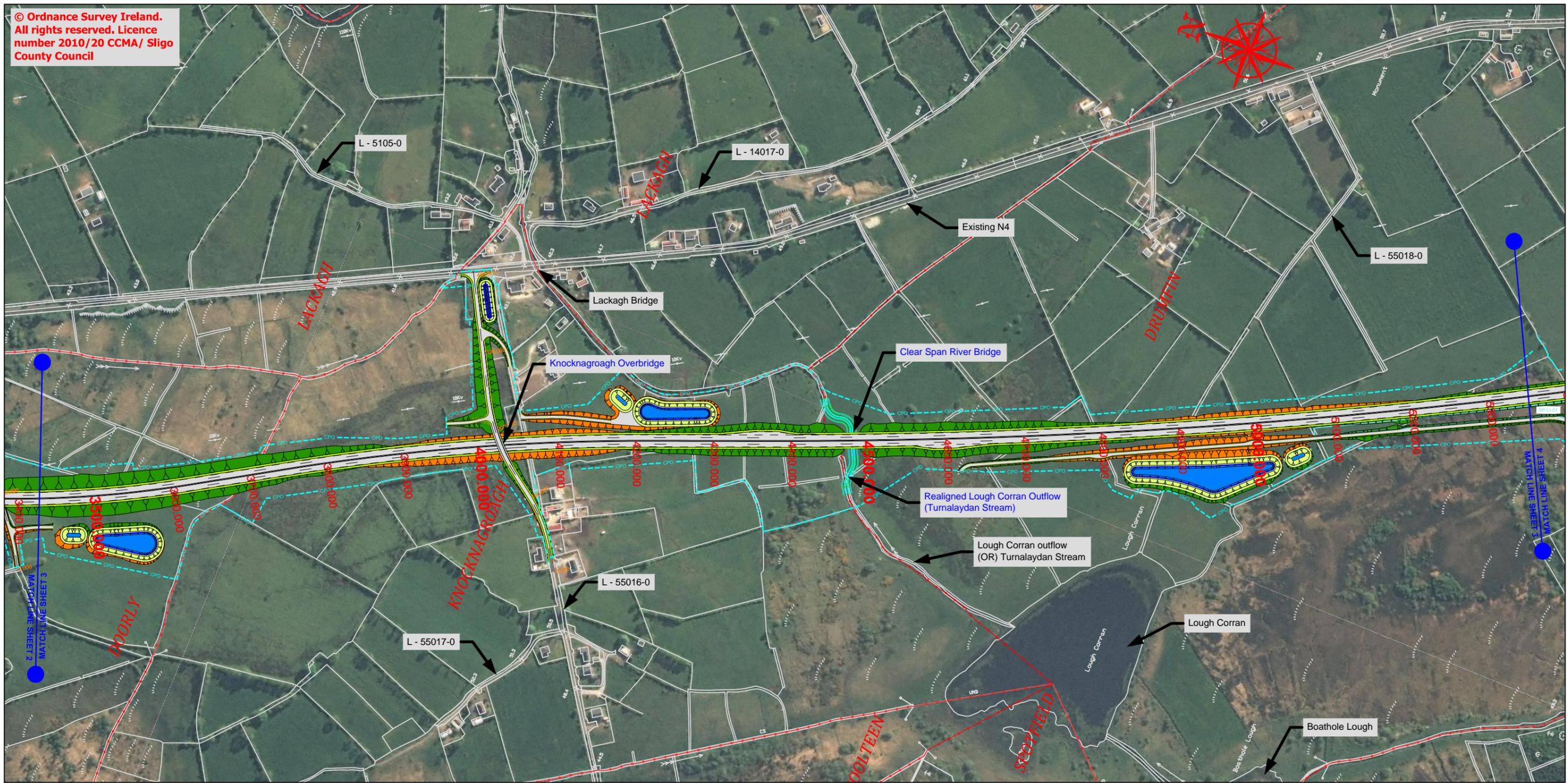
National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 1,480m to Ch. 3,425m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

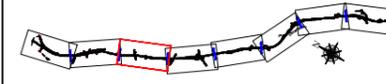
Figure No.:
Fig.: 4.1.2
Sheet 2 of 8



Legend

- Proposed Design; Indicating Cut Section
- Proposed Design; Indicating Fill Section
- Pavement
- Verge
- Footway
- Combined Cycle/Footway
- Attenuation Pond
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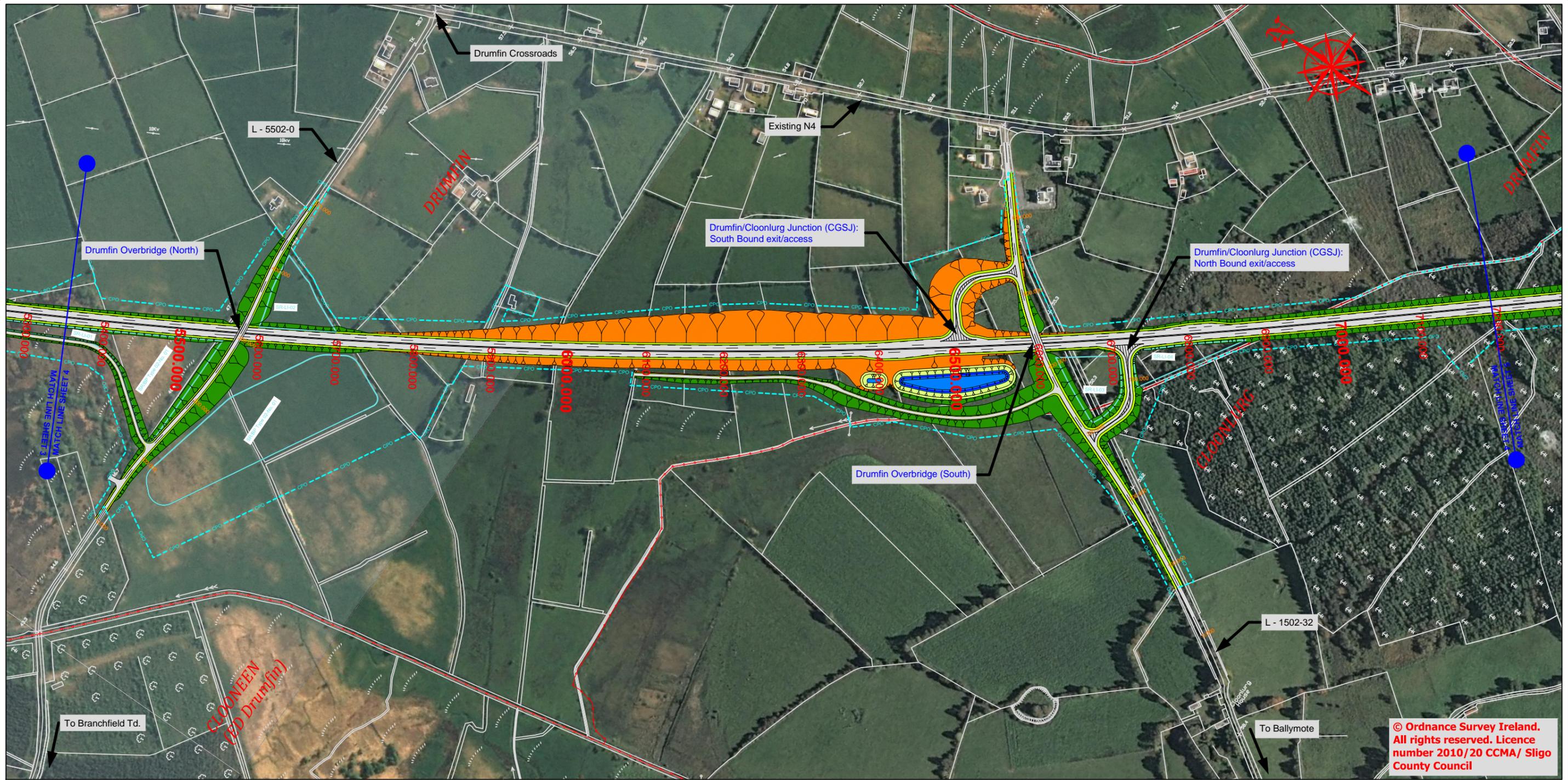


National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie

Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 3,425m to Ch. 5,350m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 4.1.3
Sheet 3 of 8

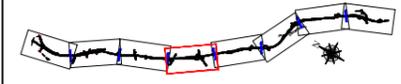


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Legend

- Proposed Design; Indicating Cut Section
- Proposed Design; Indicating Fill Section
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- Attenuation Pond
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- LACKAGH 8,300.000
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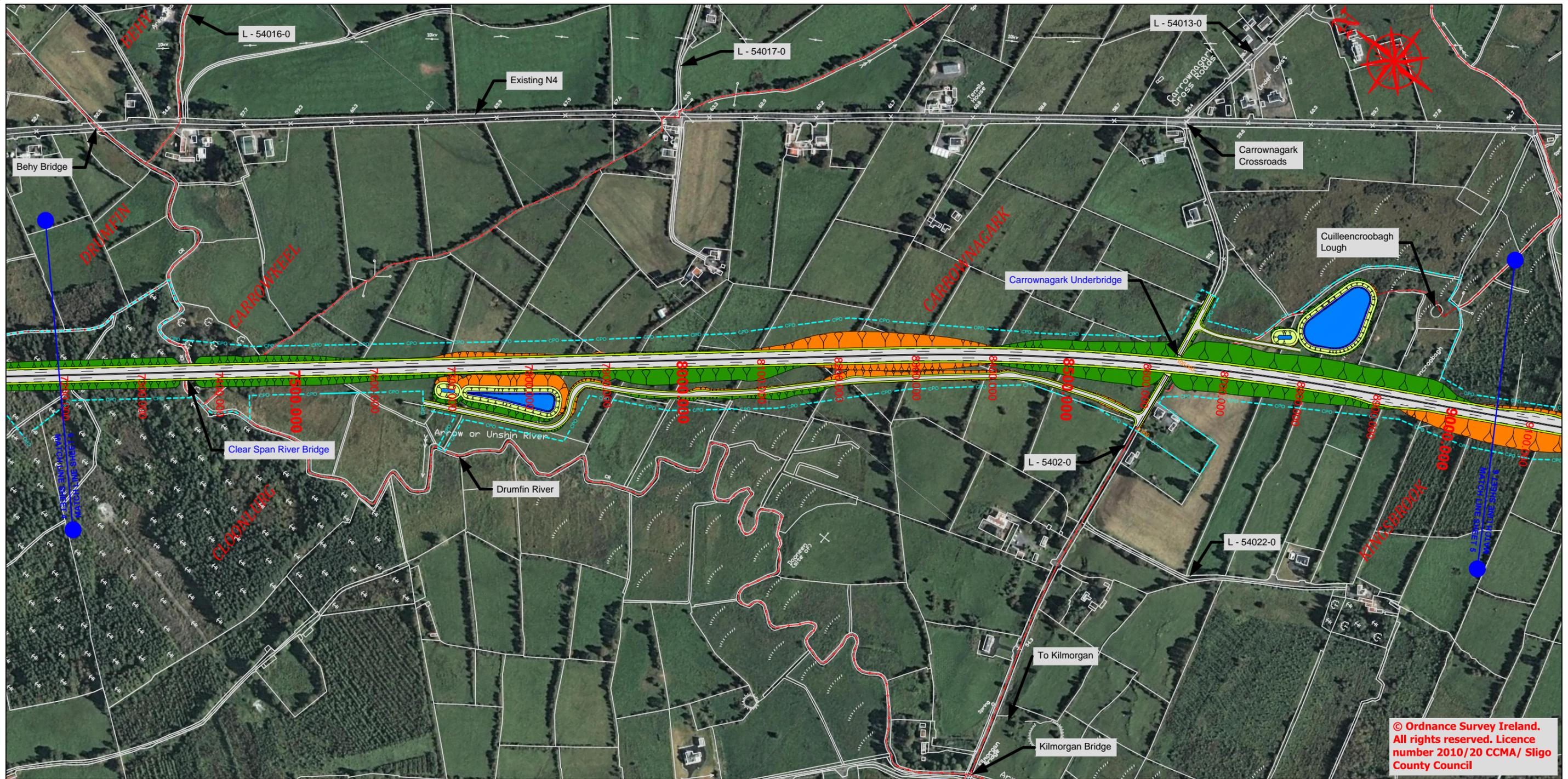
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Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 5,350m to Ch. 7,190m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 4.1.4
Sheet 4 of 8

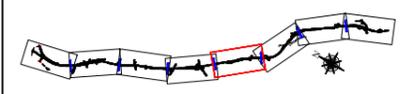


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Legend

- Proposed Design; Indicating Cut Section
- Proposed Design; Indicating Fill Section
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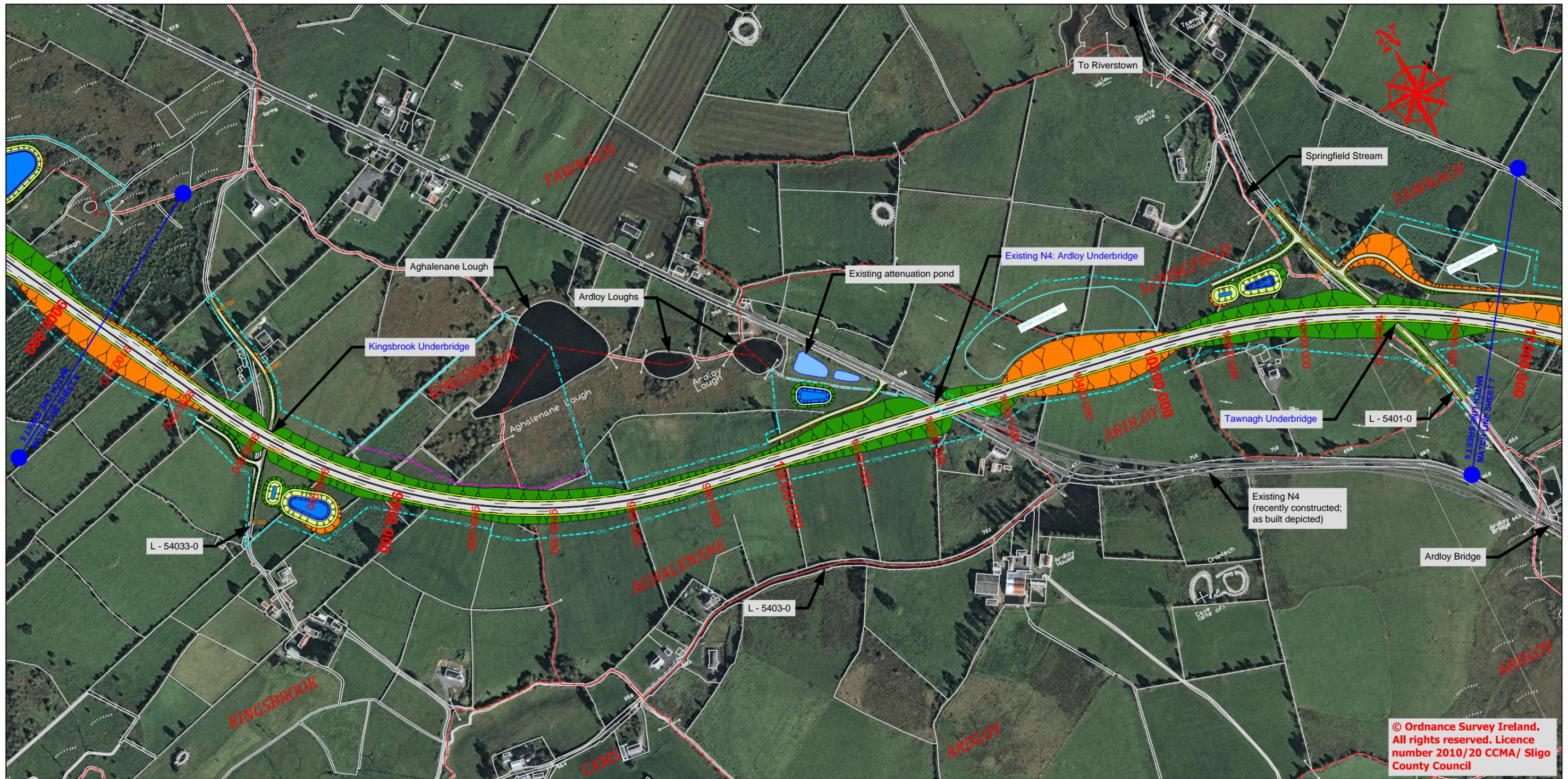
National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 7,190 to Ch. 9,055m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 4.1.5
Sheet 5 of 8

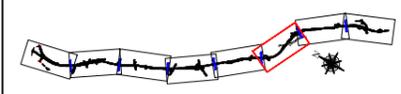


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Legend

- Proposed Design; Indicating Cut Section
- Proposed Design; Indicating Fill Section
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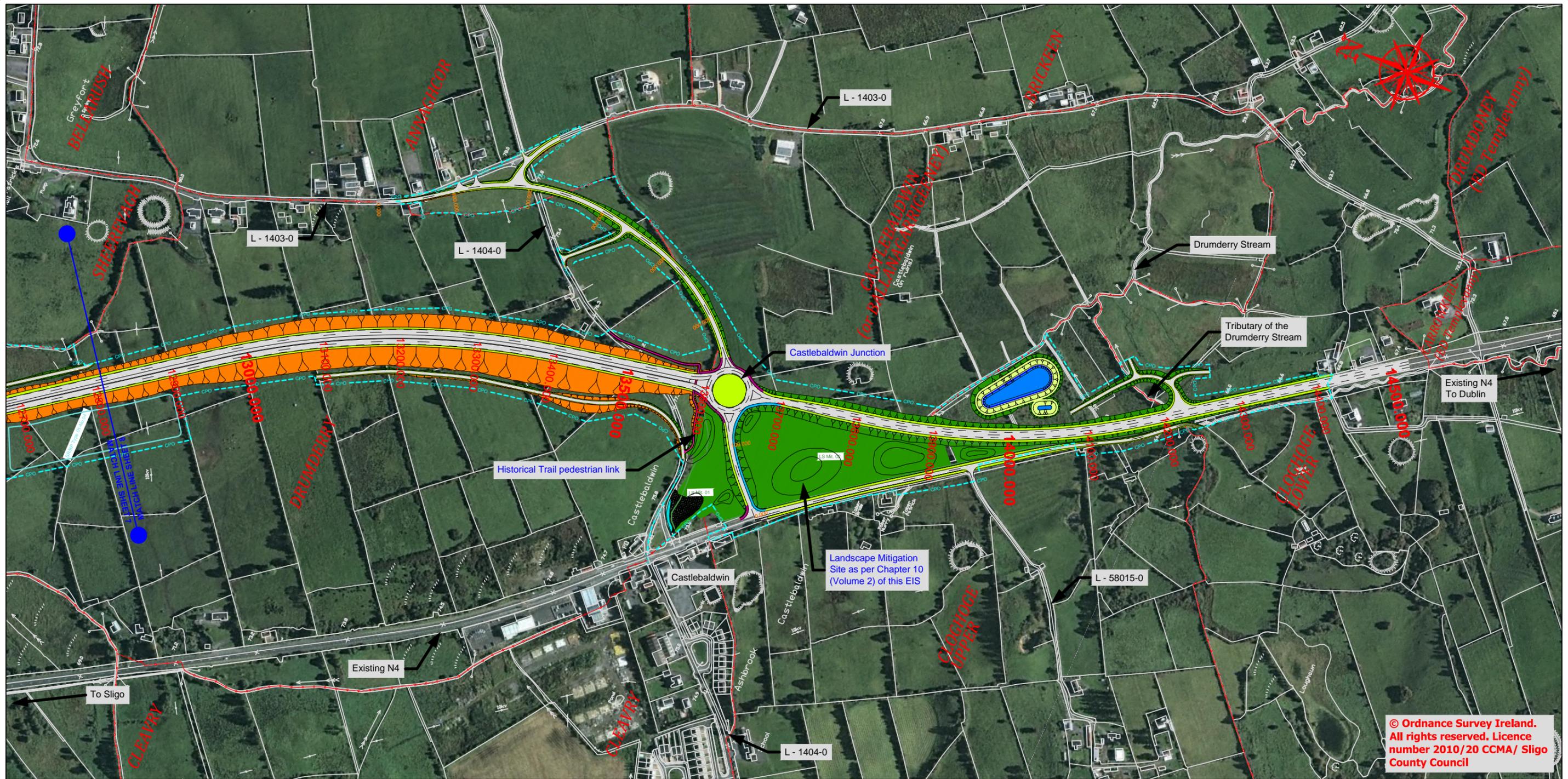
National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 9,055 to Ch. 10,950m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 4.1.6
Sheet 6 of 8

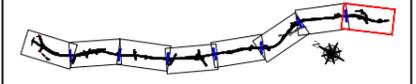


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Legend

- Proposed Design; Indicating Cut Section
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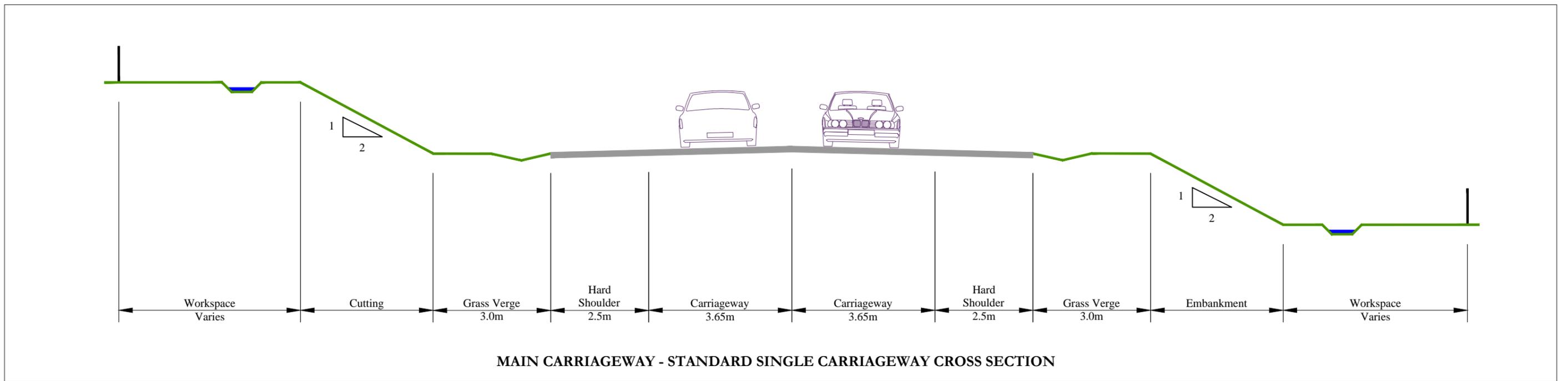
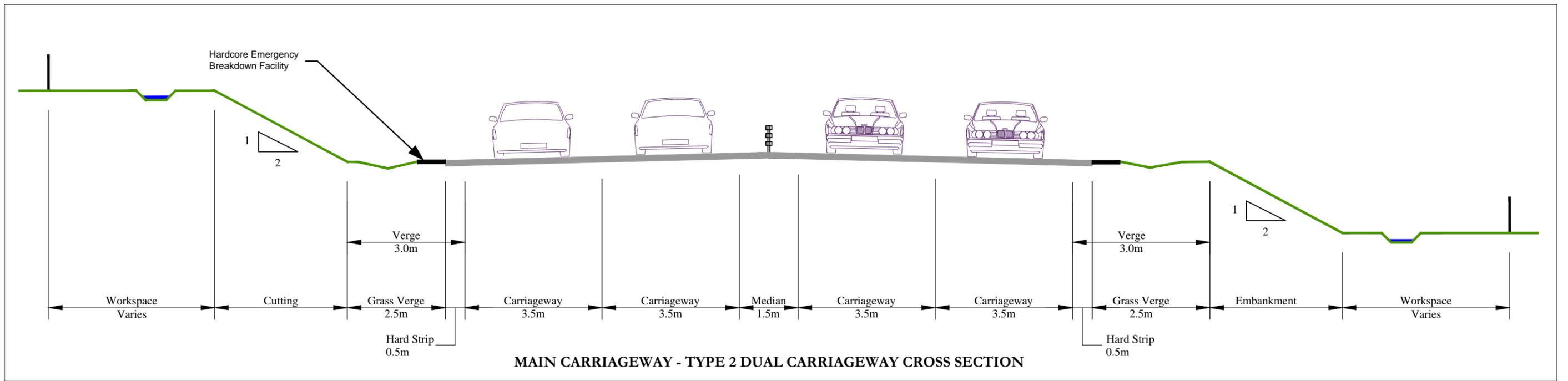
National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 12,810 to Ch. 14,523m			
Scales (@A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig.: 4.1.8
Sheet 8 of 8



Legend/Notes:

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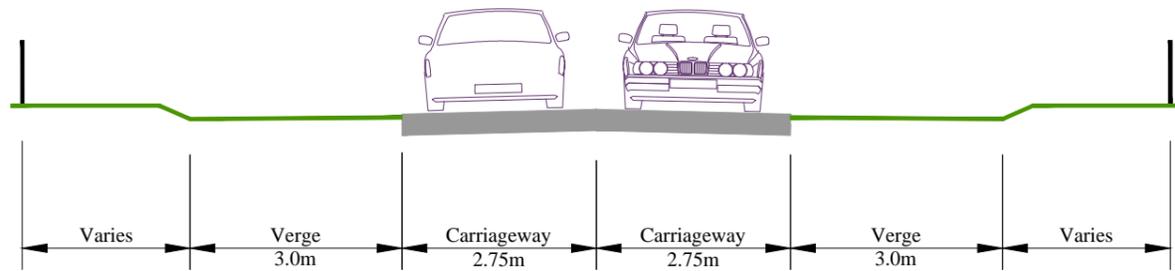


SLIGO COUNTY COUNCIL
NRA
 National Road Design Department
 Sligo County Council
 Business Centre, Market Yard, Sligo, Ireland
 Tel: 071 91-11975;
 e-mail: fmeehan@sligococo.ie

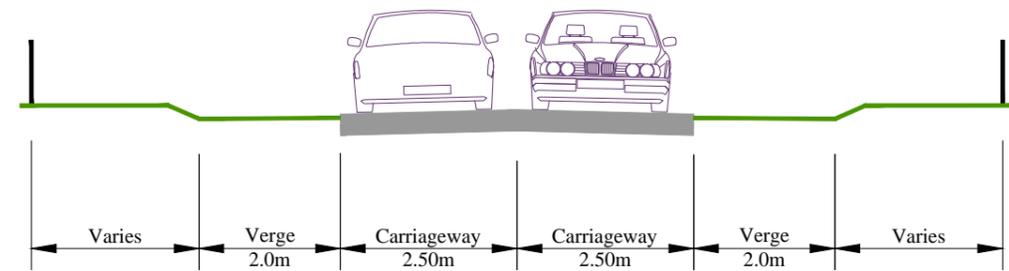
Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Typical Cross Sections Proposed N4 Mainline			
Scales NTS	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

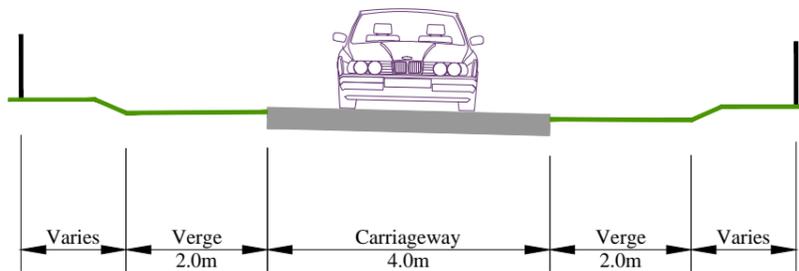
Figure No.:
 Fig. 4.4.1



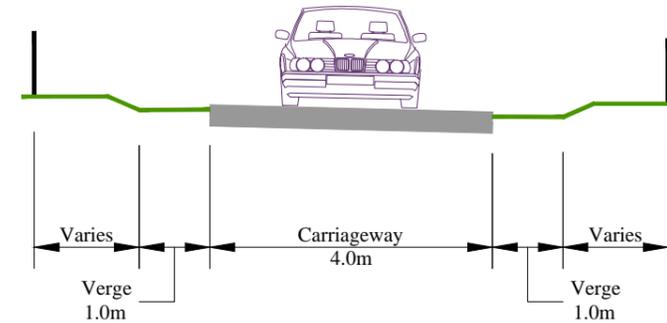
LOCAL ROAD - CROSS SECTION TYPE 1 (5.5m c/w, 3m verge)



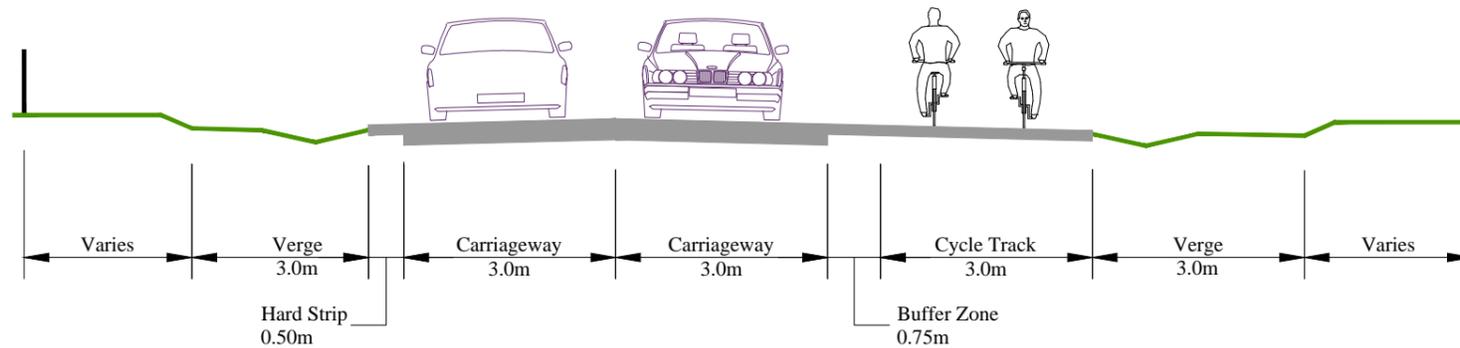
LOCAL ROAD - CROSS SECTION TYPE 2 (5.0m c/w, 2m verge)



LOCAL ROAD - CROSS SECTION TYPE 3 (4.0m c/w, 2m verge)



Access Tracks(Agricultural, Domestic and Service)-Cross Section (4m c/w,1m verge)



LOCAL ROAD - CROSS SECTION TYPE 4 (6.0m c/w, 3m verge)

Legend/Notes: Cross Section Type 1 Applies to ; L-7611-0, Link between Doorly West and Doorly East Junction, Western Parallel Link, L1502-32, Links from/to Castlebaldwin Junction.

Type 2 Applies to ; L-3606-9, L-14019-0, L-5502-0, L-5402-0, L-5401-0, L-55016-0, L-1403-0, L1404-0.

Type 3 Applies to ; L-55015-0, L-54033-0.

Type 4 Applies to ; Eastern Parallel Link, Link between the Eastern Parallel Link and the N4/N17 Roundabout.

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National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie

Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Typical Cross Sections (Local Roads and Access Tracks)			
Scales 1:100	Date December 2013	Job No. SO/01/150	
Design FM	Drawn BR	Checked FM	Approved AS

Figure No.:
Fig. 4.4.2