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County Council

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

National Road Design Department
Sligo County Council

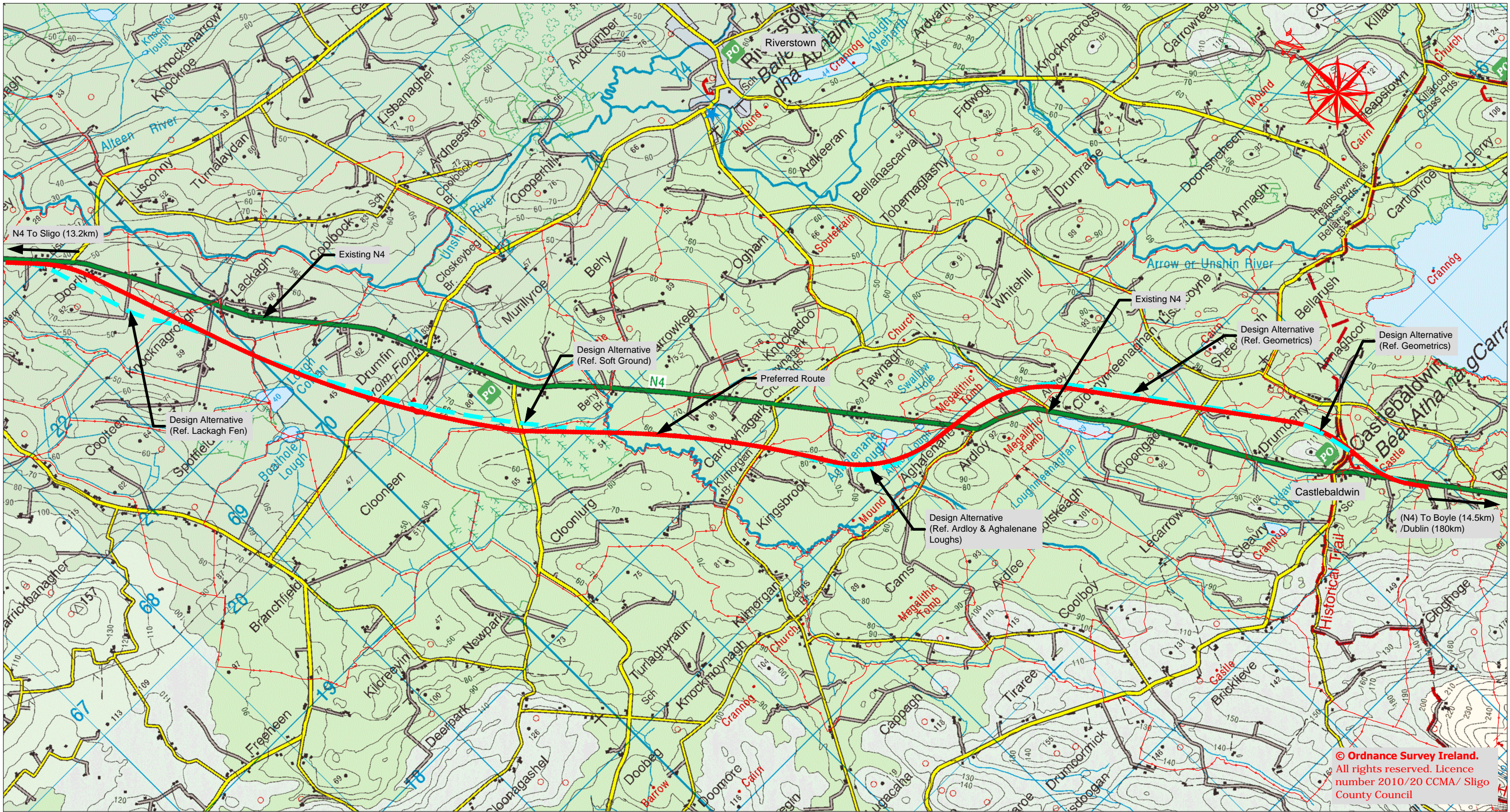
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie

Date	By	Revision

Project N4 Collooney to Castlebaldwin *Proposed Road Development*

Title Route Selection Report: Initial Route Options

Scales 1:30,000	Date December 2013	Job No. SO/01/150	Figure No.: Fig.: 3.1
Drawn BR	Checked FM	Approved AS	



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Legend

	Existing N4		Design Stage Alternative
	Preferred Route		Townland Boundary

An Roinn Iompair
Turasóireachta agus Spóirt
Department of Transport,
Tourism and Sport

NRA
An tÚdarás um Boithre Náisiúnta
National Roads Authority

SLIGO
COUNTY COUNCIL
NRA

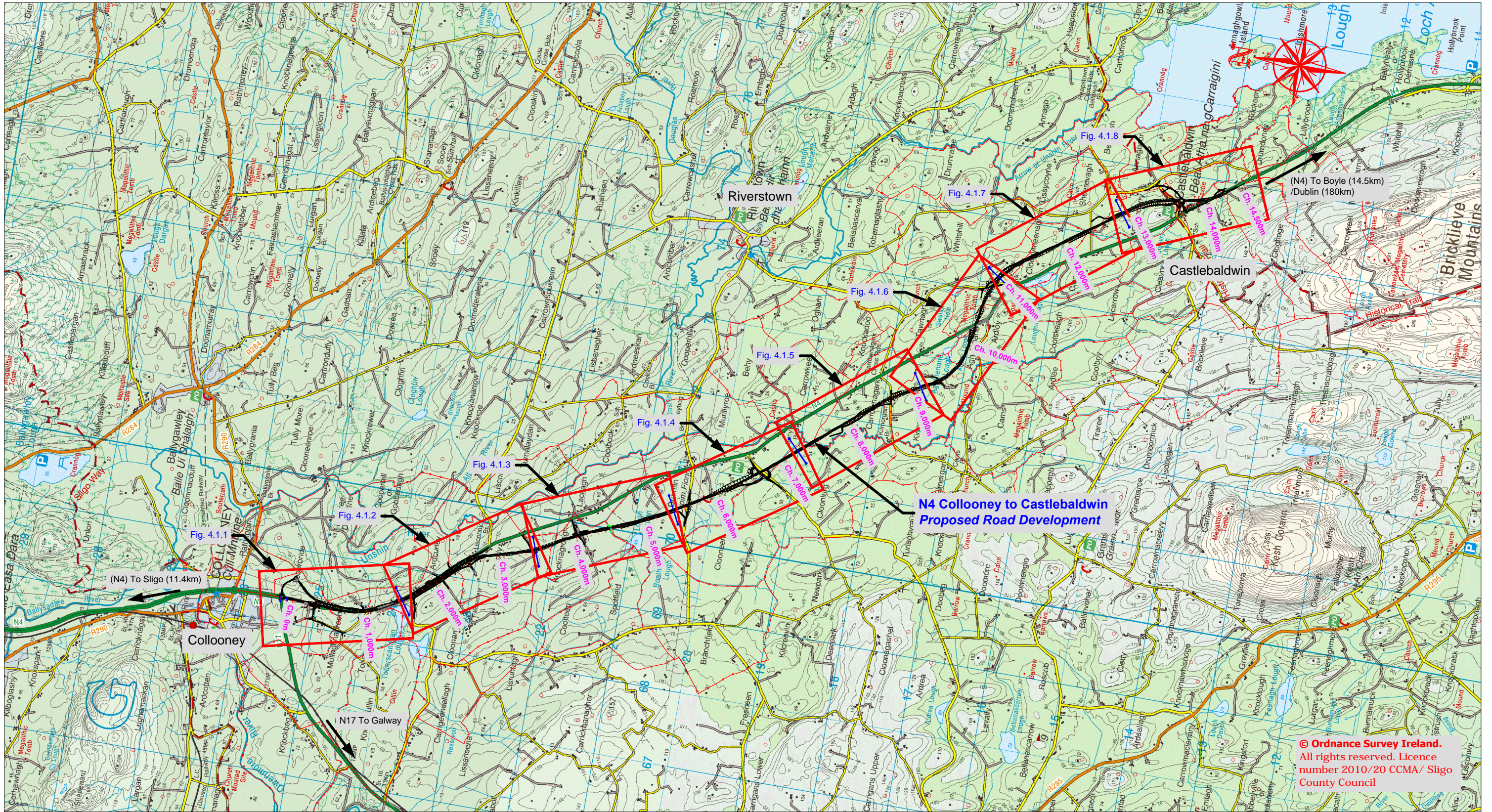
National Road Design Department
Sligo County Council
Business Centre, Market Yard, Sligo, Ireland
Tel: 071 91-11975;
e-mail: fmeehan@sligococo.ie

Date	By	Revision

Project
N4 Collooney to Castlebaldwin *Proposed Road Development*

Title
Preferred Route and Design Stage Alterations

Scales 1:30,000	Date December 2013	Job No. SO/01/150	Figure No.: Fig.: 3.2
Design FM	Drawn BR	Checked FM	



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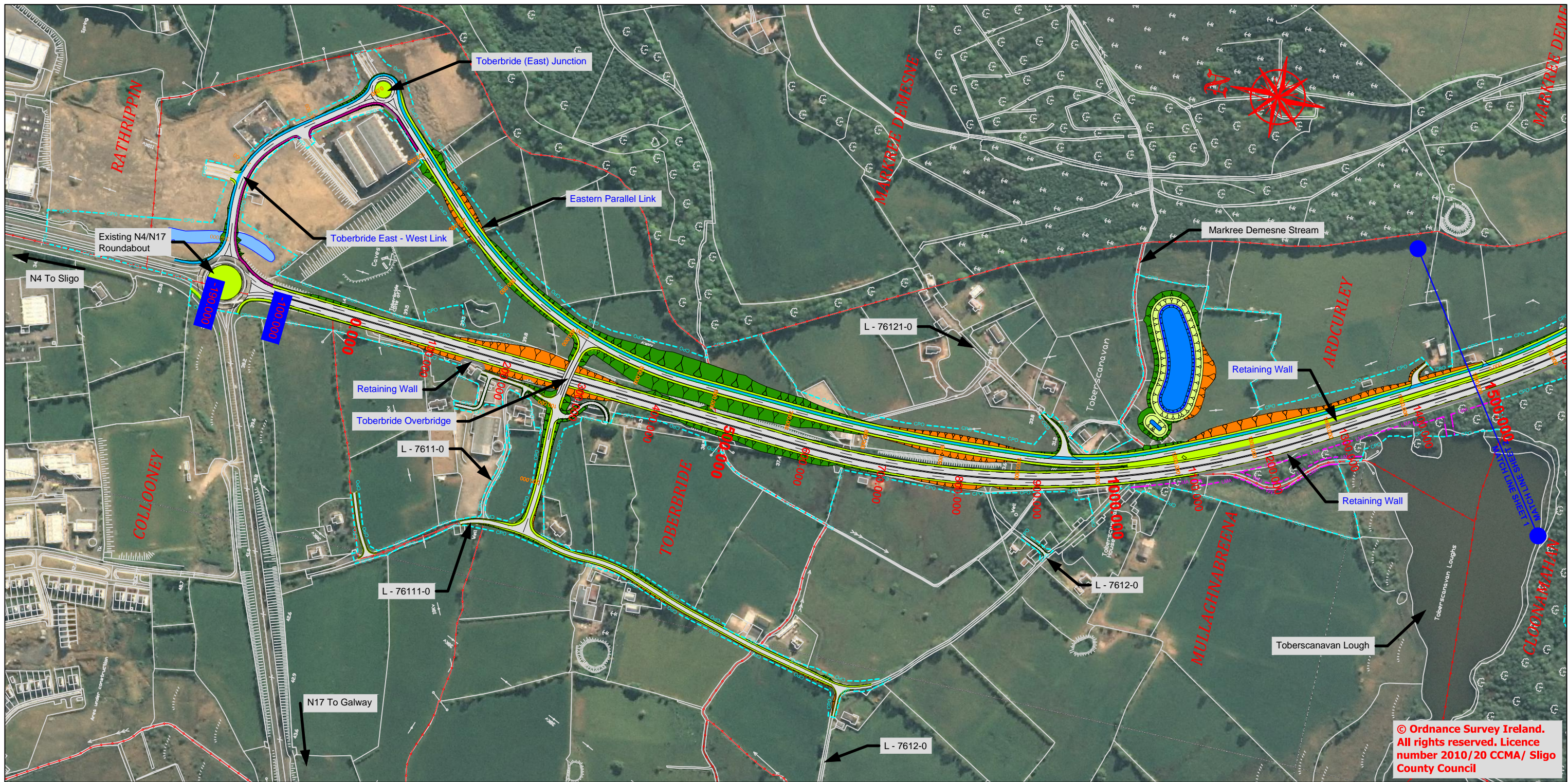


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Sligo County Council

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Date	By	Revision

Project N4 Collooney to Castlebaldwin <i>Proposed Road Development</i>			
Title <i>Proposed Road Development Location Map</i> 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			



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Legend

Proposed Design;
Indicating Cut Section

Proposed Design;
Indicating Fill Section

Pavement

Verge

Footway

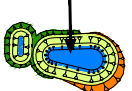
Combined Cycle/Footway

Attenuation Pond

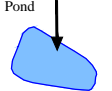
Townland Boundary
CPO Boundary
Land Made Available (LMA)
Townland Names
Design Chainage
Proposed Retaining Wall

LACKAGH
8,300.000

Constructed Wetland



Existing Attenuation
Pond



Spoil Repository



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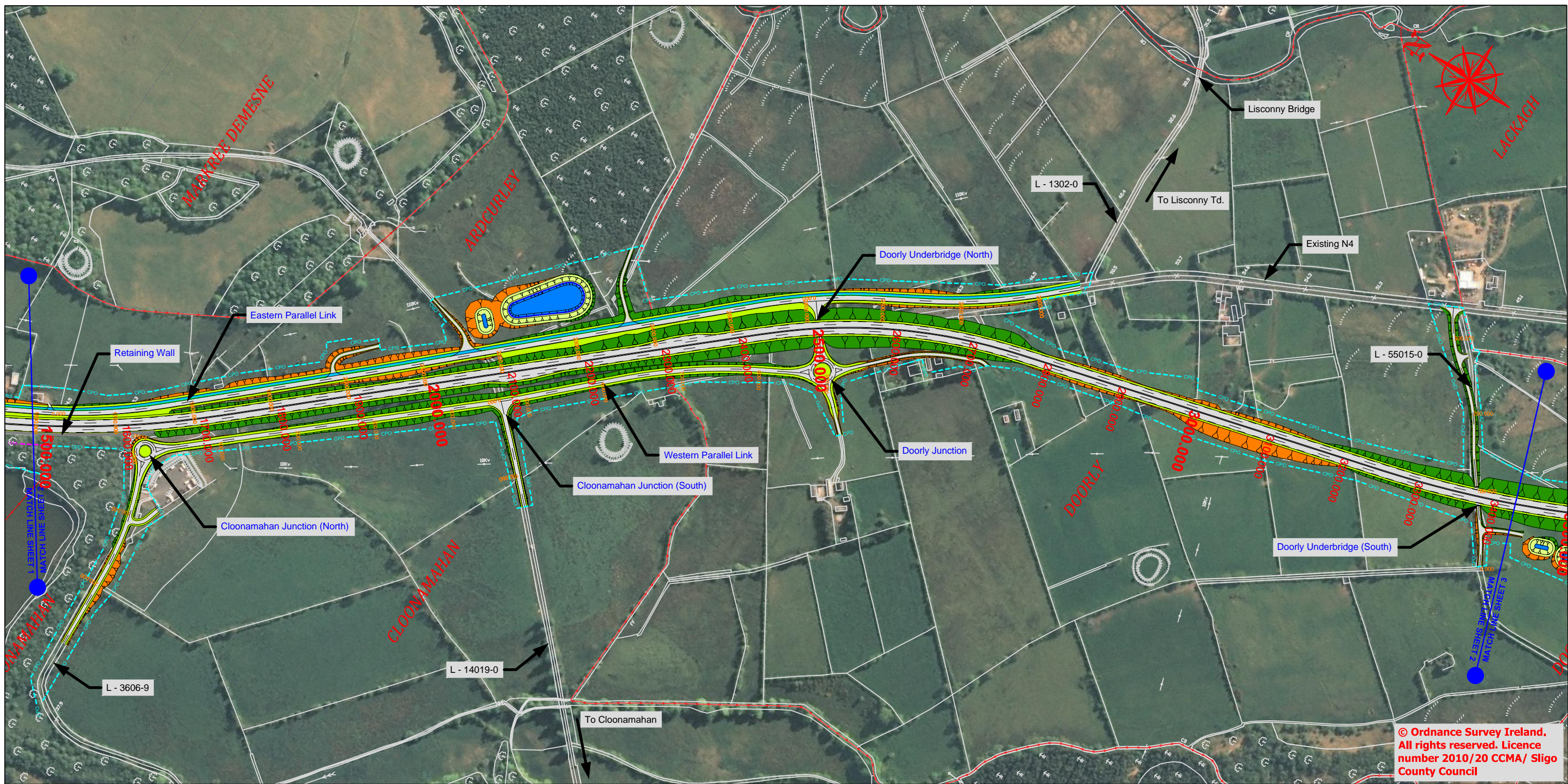


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Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. -190m to Ch. 1,480m			
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.: 4.1.1
Sheet 1 of 8



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Legend

Proposed Design;
Indicating Cut Section

Proposed Design;
Indicating Fill Section

Pavement

Verge

Footway

Combined Cycle/Footway

Attenuation Pond

Townland Boundary

CPO Boundary

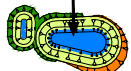
Land Made Available (LMA)

Townland Names

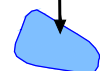
Design Chainage

Proposed Retaining Wall

Constructed Wetland



Existing Attenuation Pond



Spoil Repository

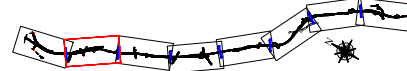


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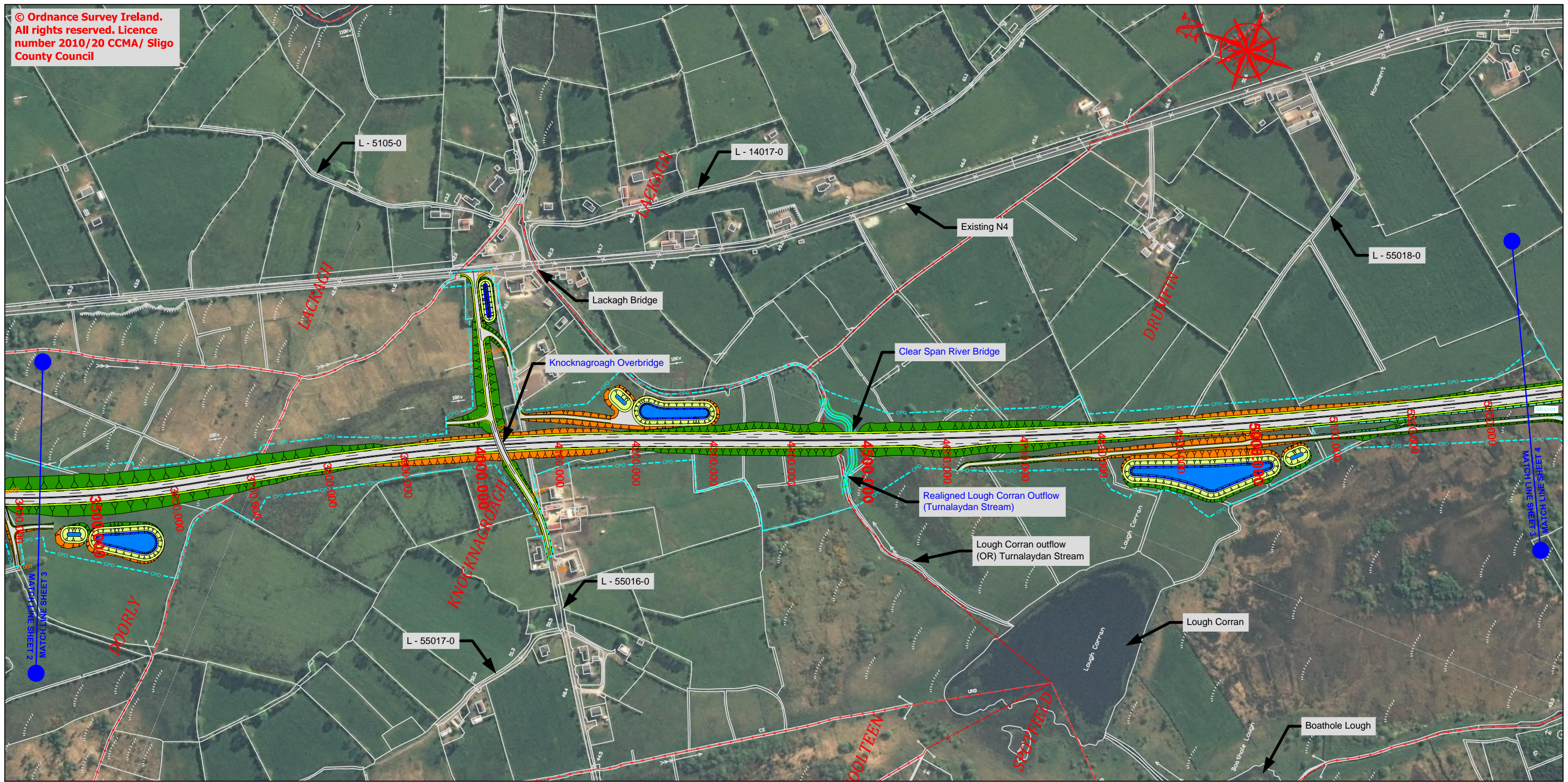


Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 1,480m to Ch. 3,425m			
Scales (0A3) 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

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Legend

Proposed Design;
Indicating Cut Section

Proposed Design;
Indicating Fill Section

Pavement

Verge

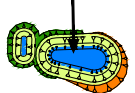
Footway

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

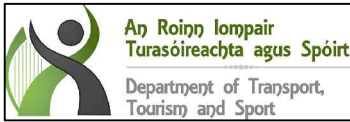


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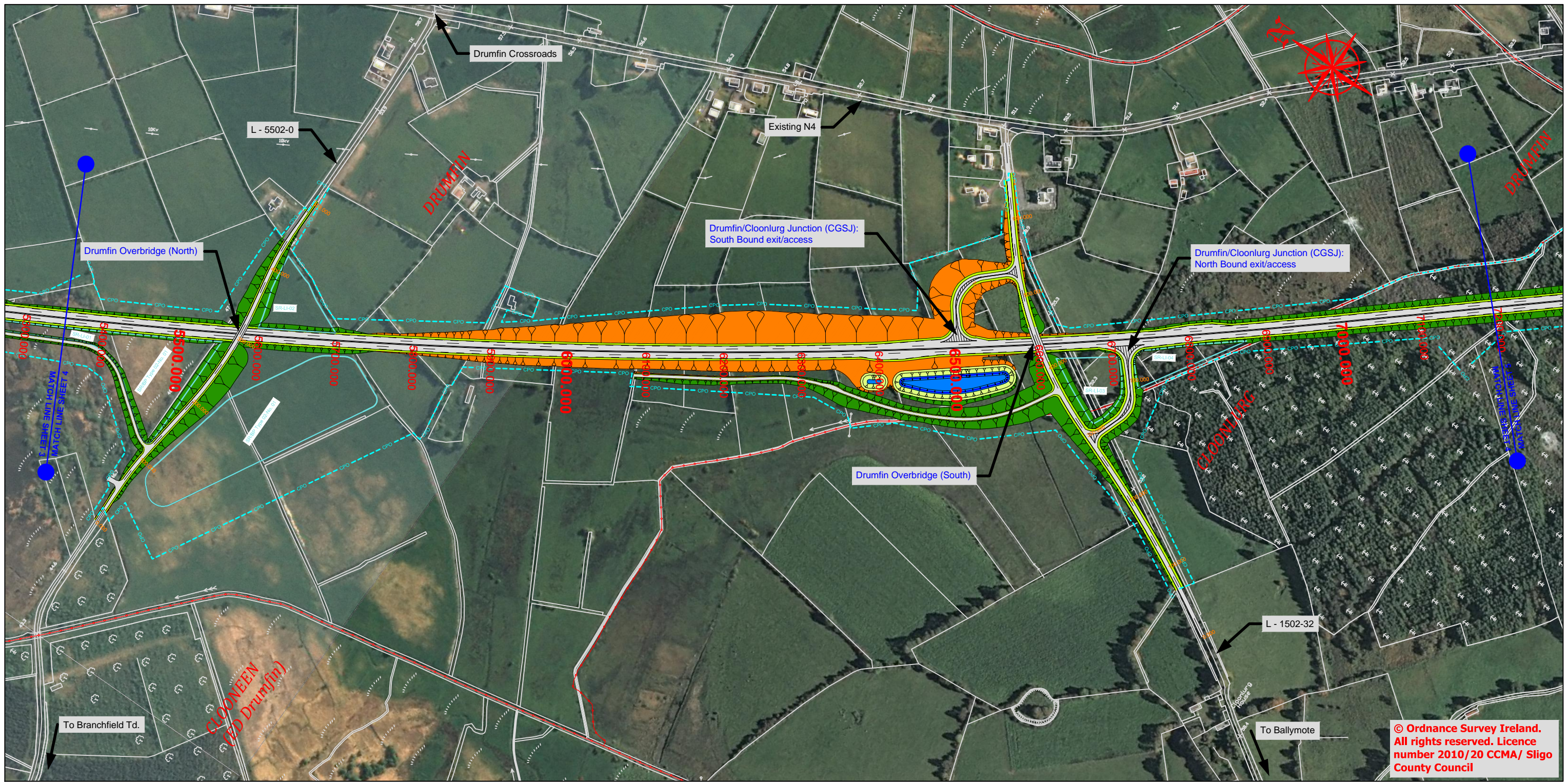
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Date	By	Revision

Project N4 Collooney to Castlebaldwin <i>Proposed Road Development</i>			
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



Legend

Proposed Design;
Indicating Cut Section

Pavement
Verge
Footway

Proposed Design;
Indicating Fill Section

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
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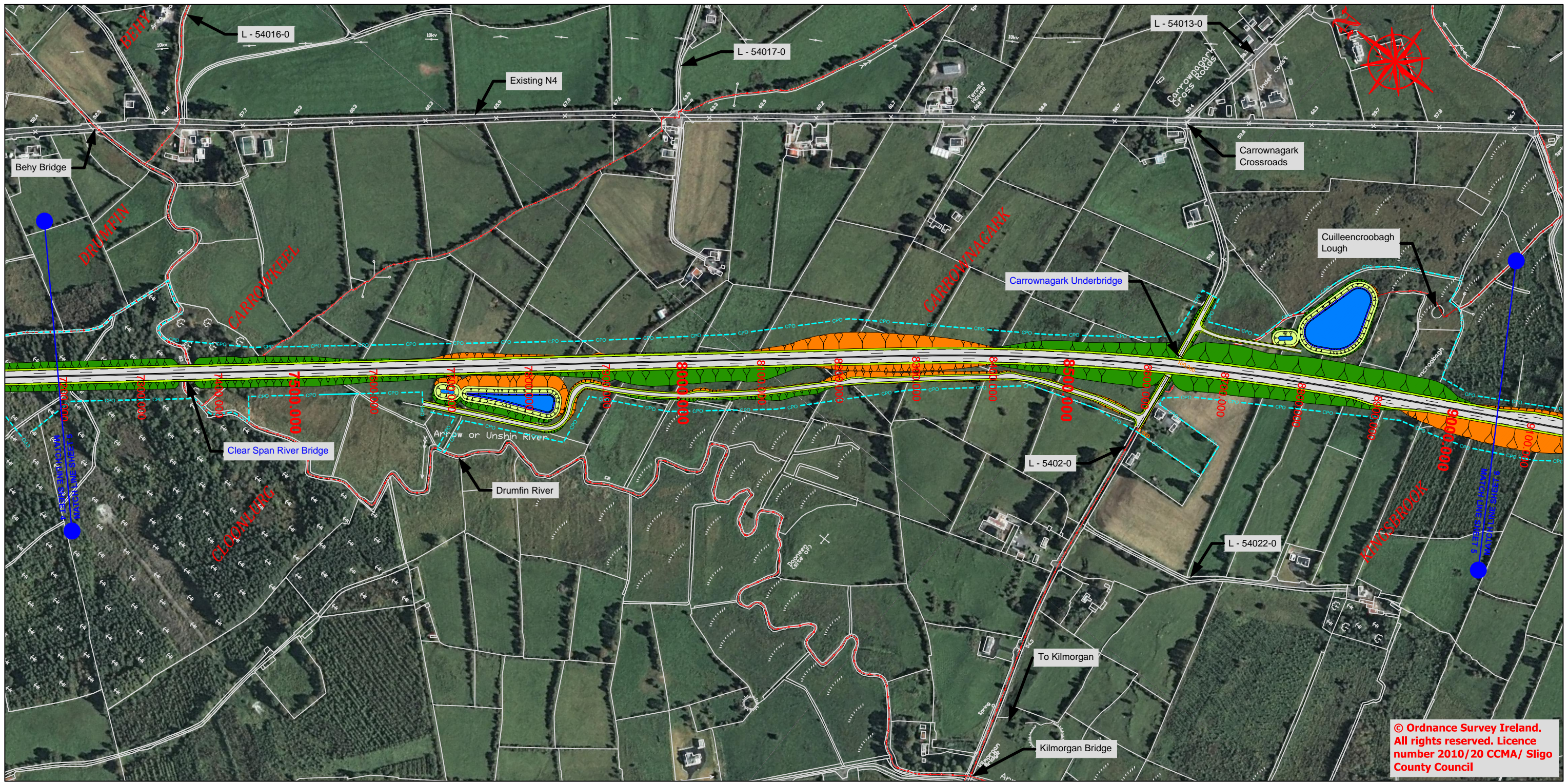


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Date	By	Revision

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
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Legend

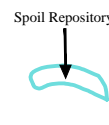
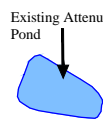
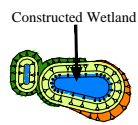
Proposed Design;
Indicating Cut Section

Pavement
Verge
Footway

Proposed Design;
Indicating Fill Section

Combined Cycle/Footway
Attenuation Pond

Townland Boundary
CPO Boundary
Land Made Available (LMA)
Townland Names
Design Chainage
Proposed Retaining Wall

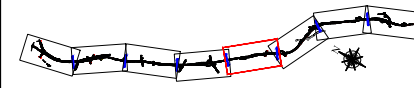


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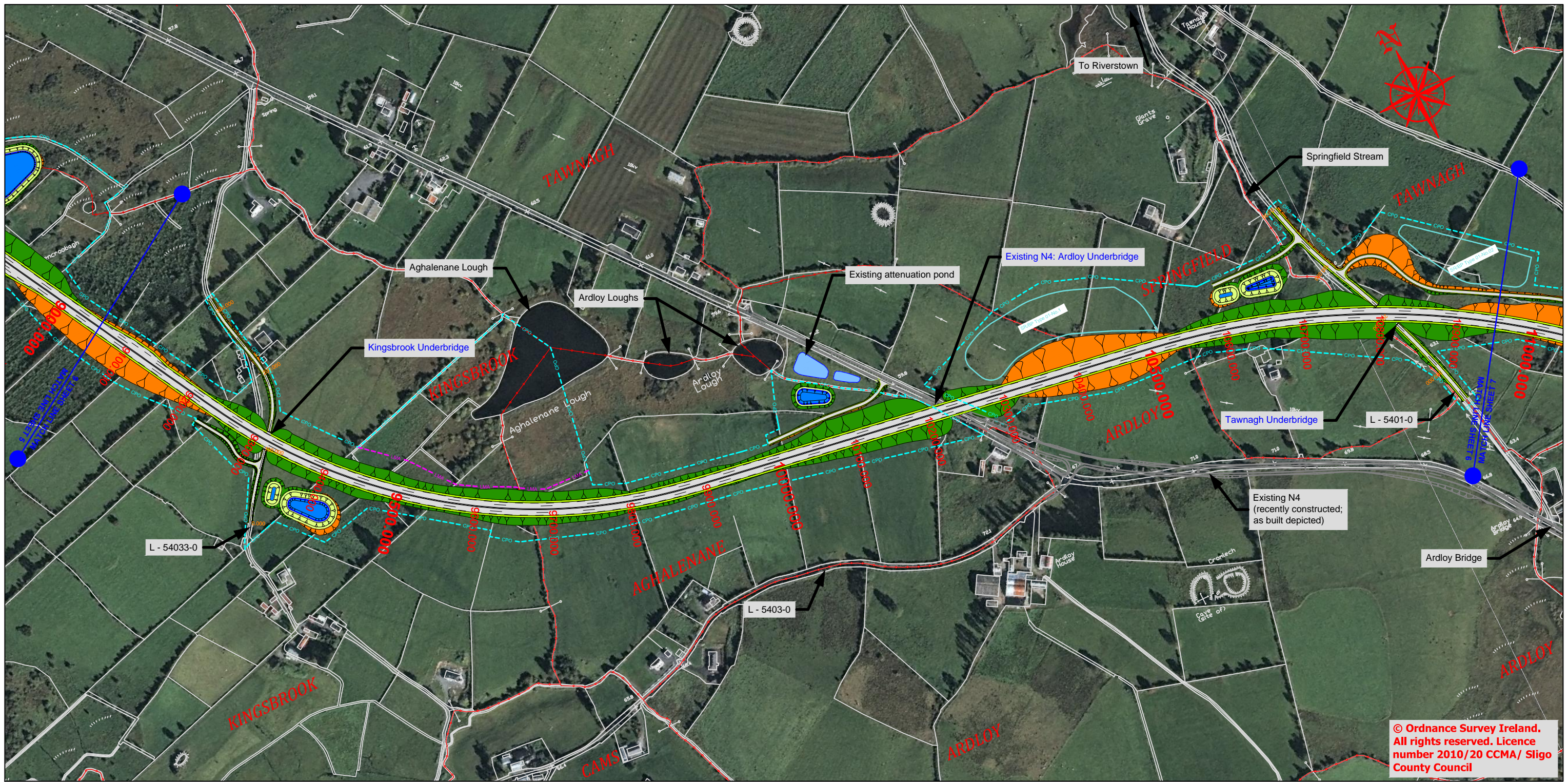


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Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 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

Pavement

Verge

Footway

Combined Cycle/Footway

Attenuation Pond

Townland Boundary

CPO Boundary

Land Made Available (LMA)

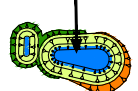
Townland Names

Design Chainage

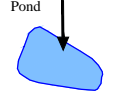
Proposed Retaining Wall

LACKAGH
8,300.000

Constructed Wetland



Existing Attenuation
Pond



Spoil Repository

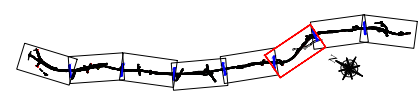


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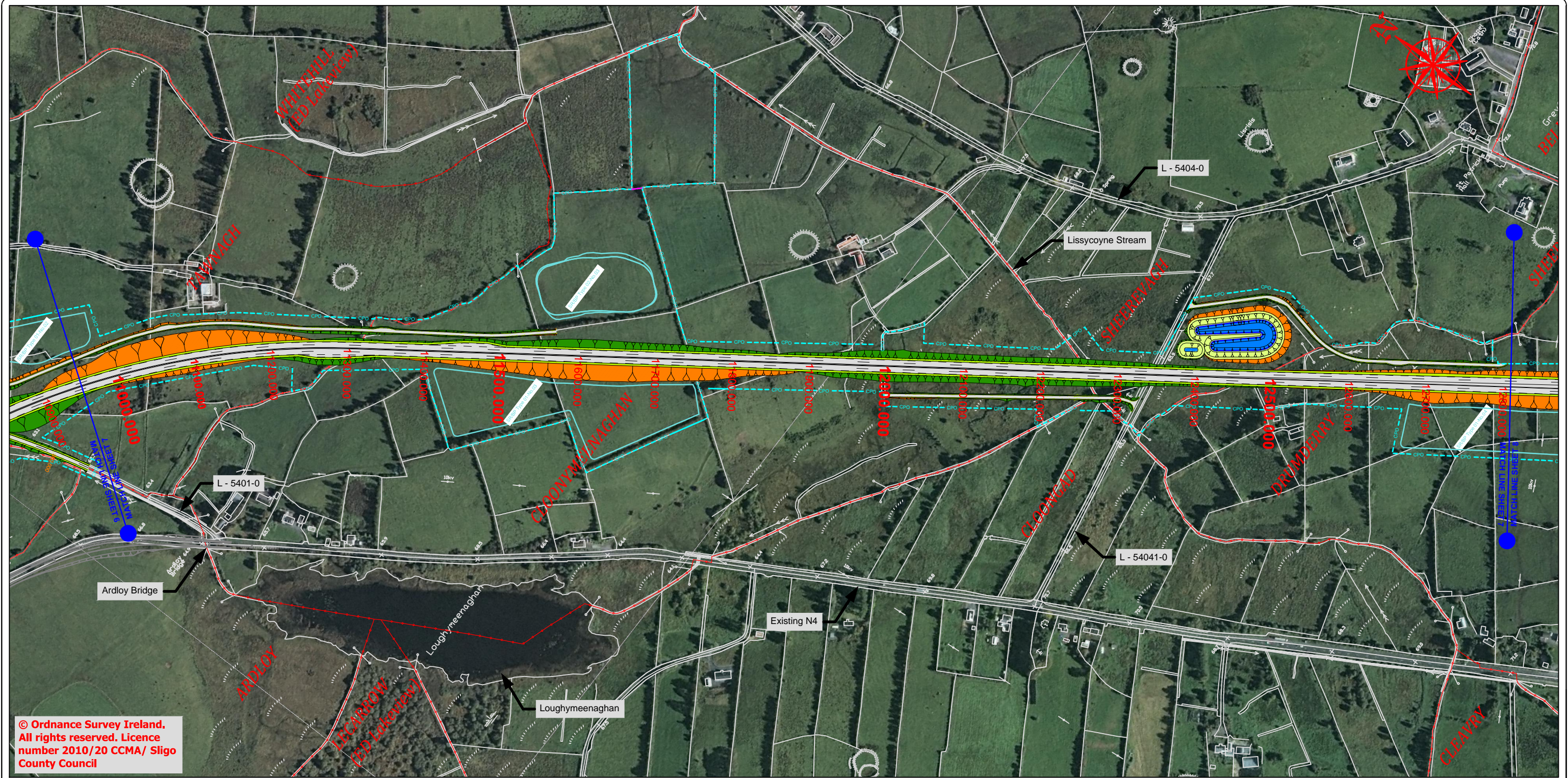
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Date	By	Revision

Project N4 Collooney to Castlebaldwin <i>Proposed Road Development</i>			
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

Pavement

Verge

Footway

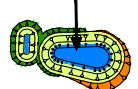
Proposed Design;
Indicating Fill Section

Combined Cycle/Footway

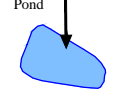
Attenuation Pond

Townland Boundary
CPO Boundary
Land Made Available (LMA)
Townland Names
Design Chainage
Proposed Retaining Wall

Constructed Wetland



Existing Attenuation
Pond



Spoil Repository

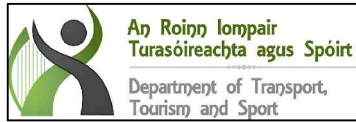
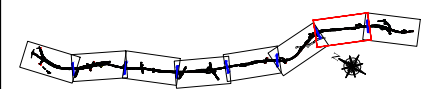


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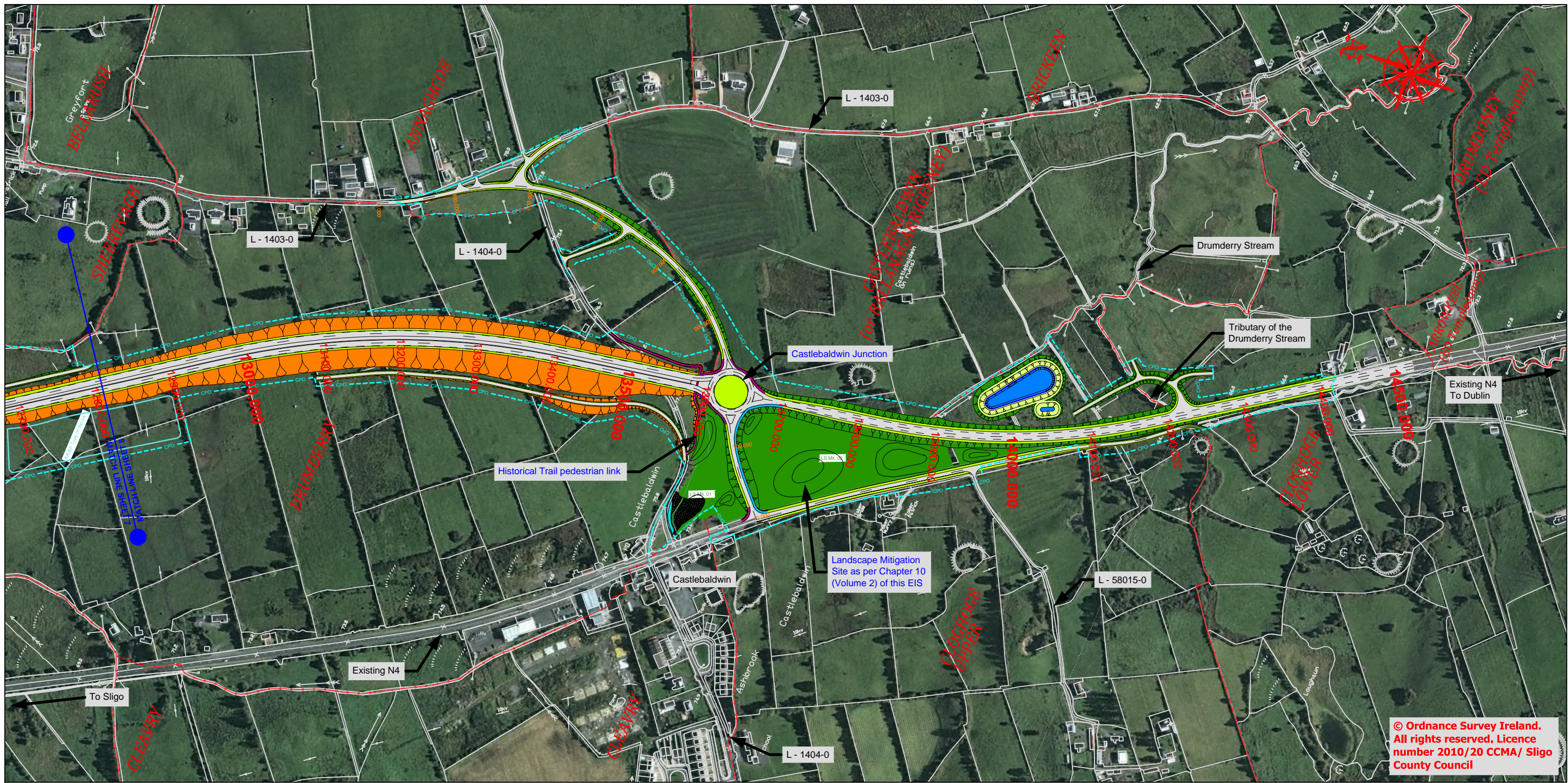
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e-mail: fmeehan@sligococo.ie



Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development			
Title Design Overview: Plan Mainline Ch. 10,950 to Ch. 12,810m			
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.: 4.1.7
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Legend

Proposed Design;
Indicating Cut Section

Pavement
Verge
Footway

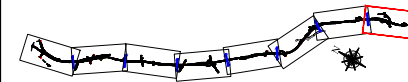
Proposed Design;
Indicating Fill Section

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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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

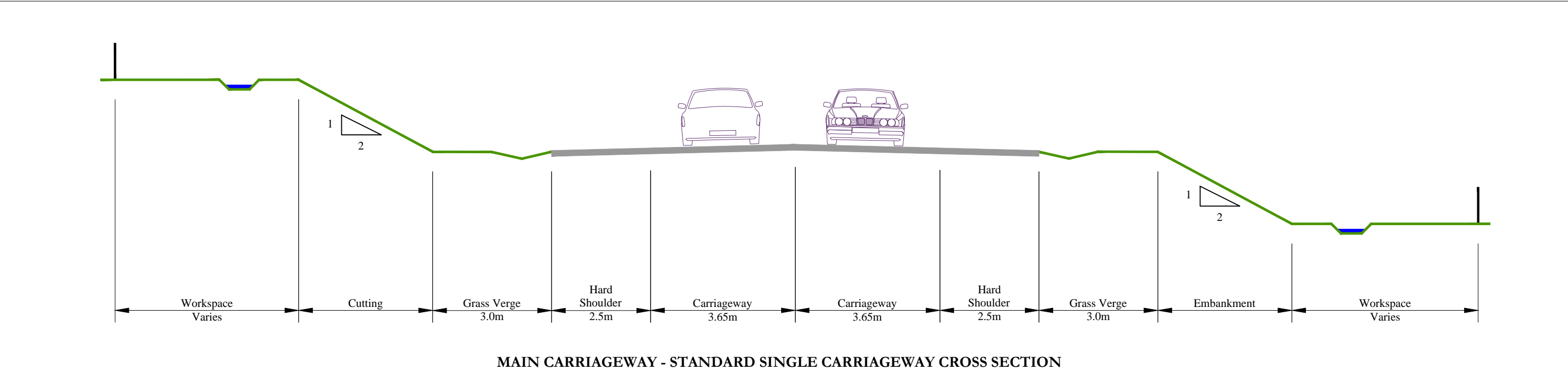
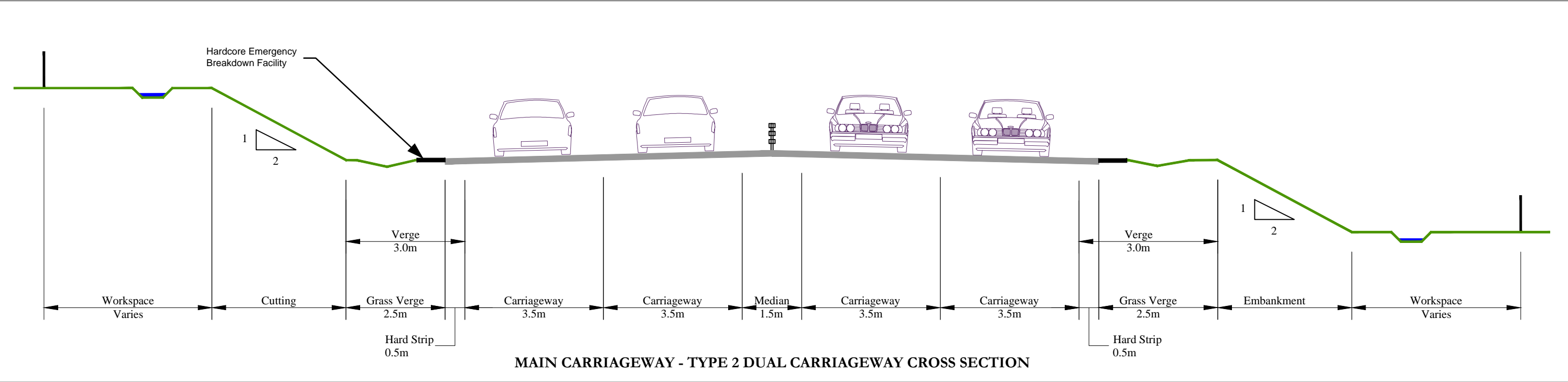
Design
FM

Drawn
BR

Checked
FM

Approved
AS

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



Legend/Notes:

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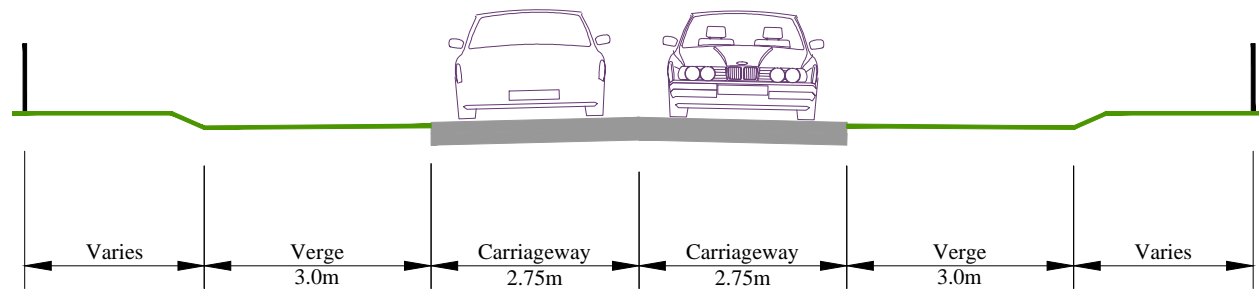
Date	By	Revision

Project
N4 Collooney to Castlebaldwin *Proposed Road Development*

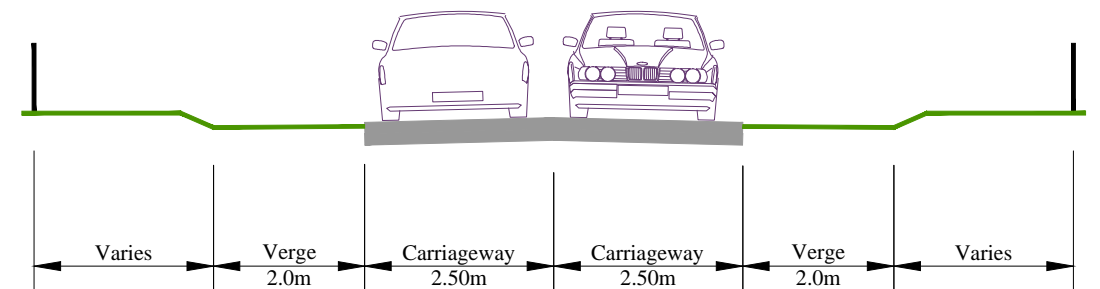
Title
Design Overview: Typical Cross Sections
Proposed N4 Mainline

Scales NTS	Date December 2013	Job No. SO/01/150
Design FM	Drawn BR	Checked FM
		Approved AS

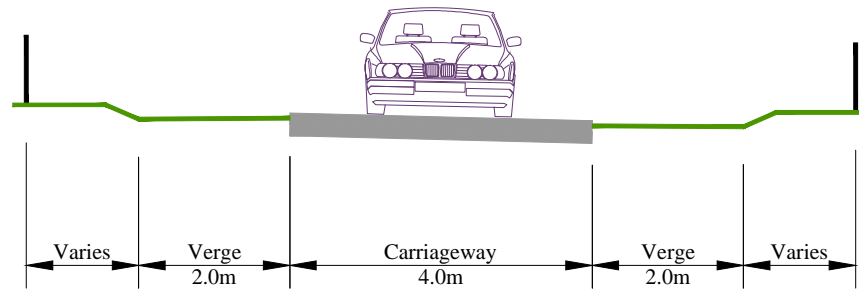
Figure No.:
Fig. 4.4.1



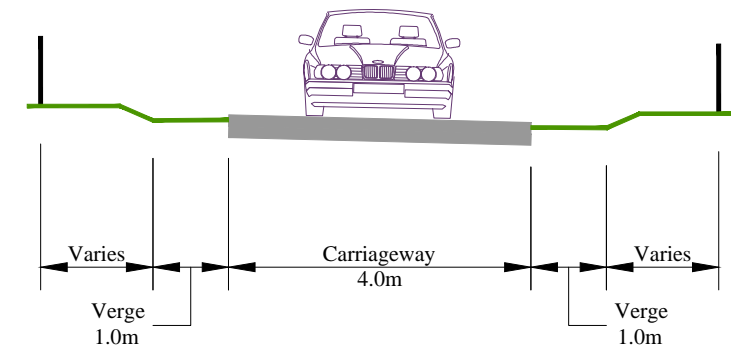
LOCAL ROAD - CROSS SECTION TYPE 1 (5.5m c/w, 3m verge)



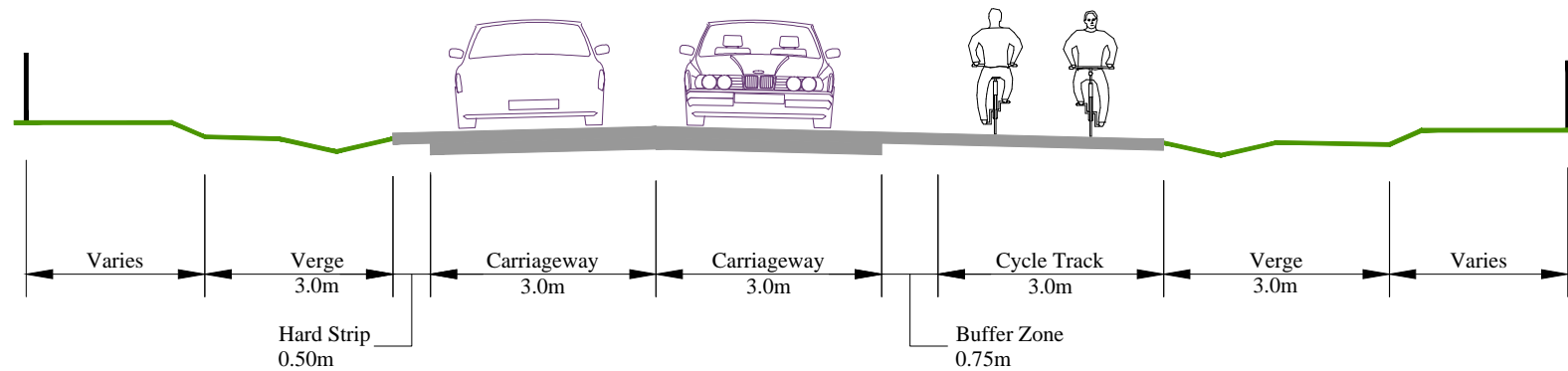
LOCAL ROAD - CROSS SECTION TYPE 2 (5.0m c/w, 2m verge)



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 Roads Authority

National Road Design Department
Sligo County Council

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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