



Legend

- A8 Preferred Route
- Target Note
- Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
- Otters**
 - Holt / Lay-up
 - Prints
 - Sprint
 - Path/Slide
 - Watercourses Surveyed
- Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	2014-02-06	GA	FR	SLP
Issue	Date	By	Check	Approved



ARUP

The Line 1st Floor
 100th Street
 1st Floor
 Tel: +44 (0) 20 7000 0000 Fax: +44 (0) 20 7000 0000
 www.arup.com

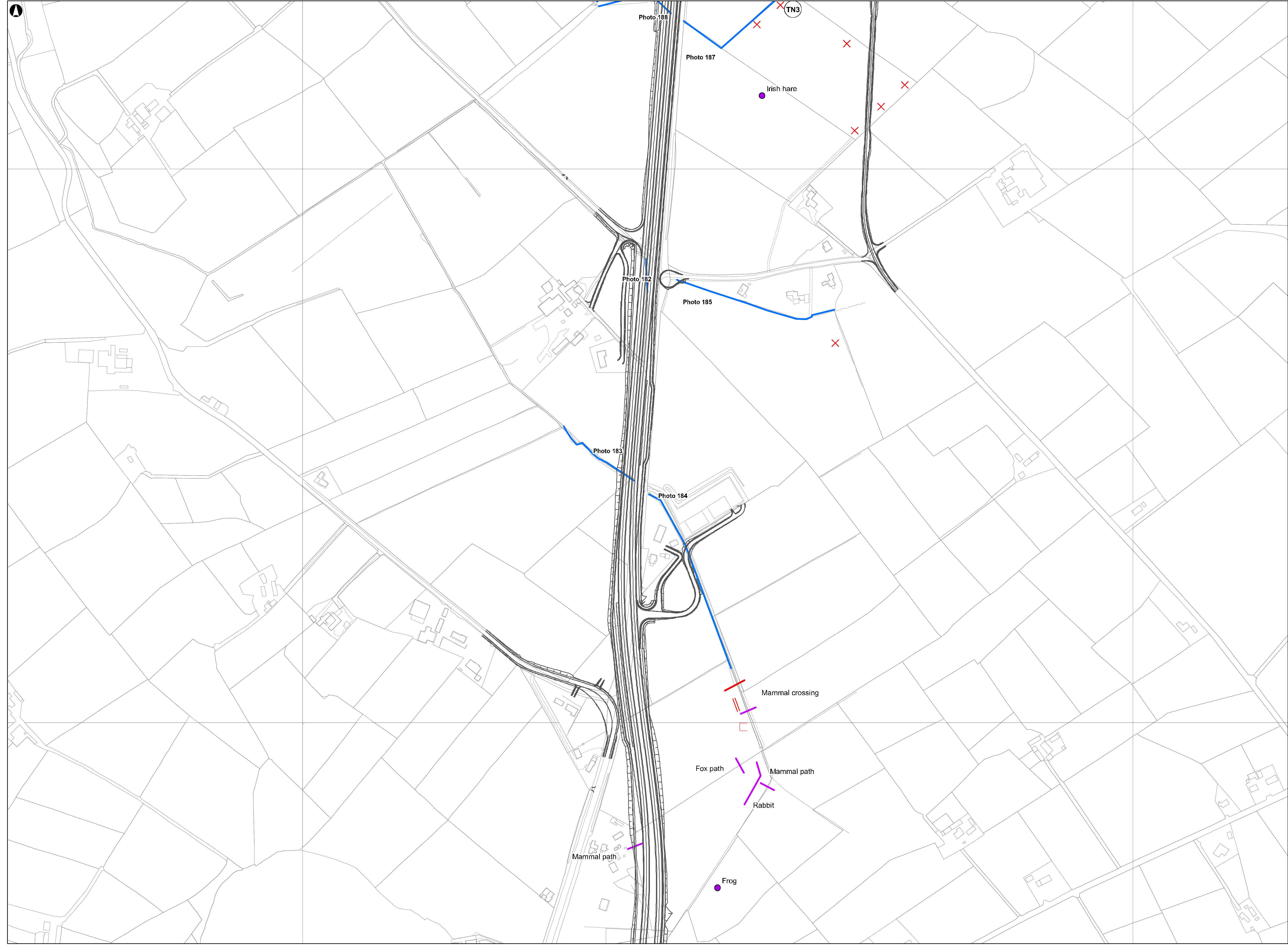
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 1 of 10

Scale of A1:
1:2,500

Issue:
124785 Draw No: **A8-S3-3020** Issue: **12**



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Snuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Hollow / Lay-up
 - Prints
 - Sprint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the provisions of the Copyright Act 1988.

IP	15/11/2024	GH	FR	SLP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 North Canal Quay
 Dublin 3, Ireland
 Tel: +353 1 506 9000 Fax: +353 1 506 9001
 www.arup.com

Roads Service

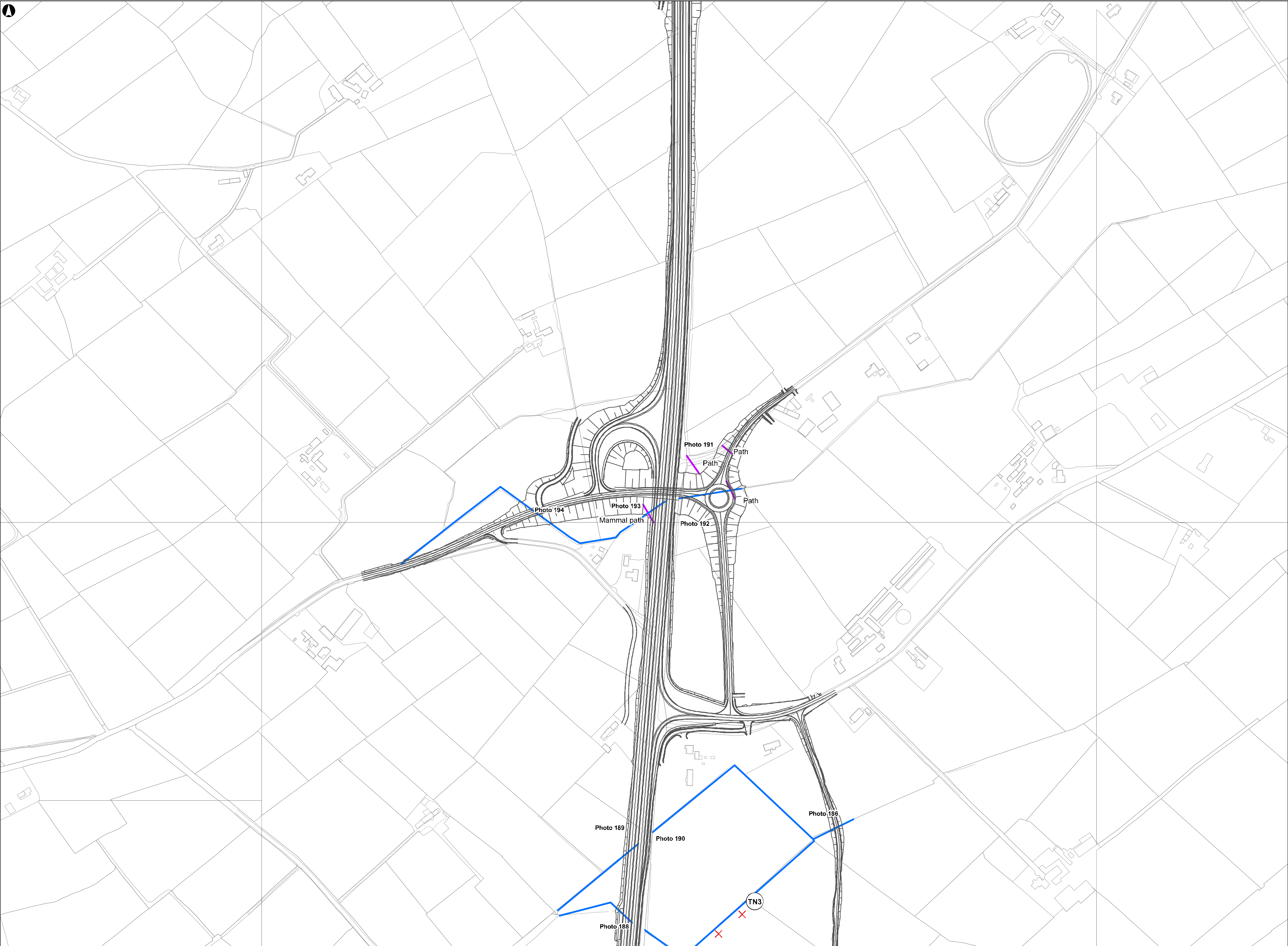
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 2 of 10

Scale of A1:
1:2,500

Issue

Issue No	Drawn by No	Issue
124785	A8-S3-3021	1/2



Legend

- A8 Preferred Route
- Target Note
- Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Lairline
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
- Otters**
 - Holt / Lay-up
 - Prints
 - Sprint
 - Path/Slide
 - Watercourses Surveyed
- Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the Copyright Act 1988.

IP	30/11/2016	GR	FR	SP
Issue	Date	By	Check	Approved

ARUP

The Lincolns
 100 Brooklands Drive, Jerrard Road
 Bedford, Bedfordshire, MK43 0JQ
 Tel: +44 (0) 1235 531300 Fax: +44 (0) 1235 531301
 www.arup.com

Roads Service

Job Title:

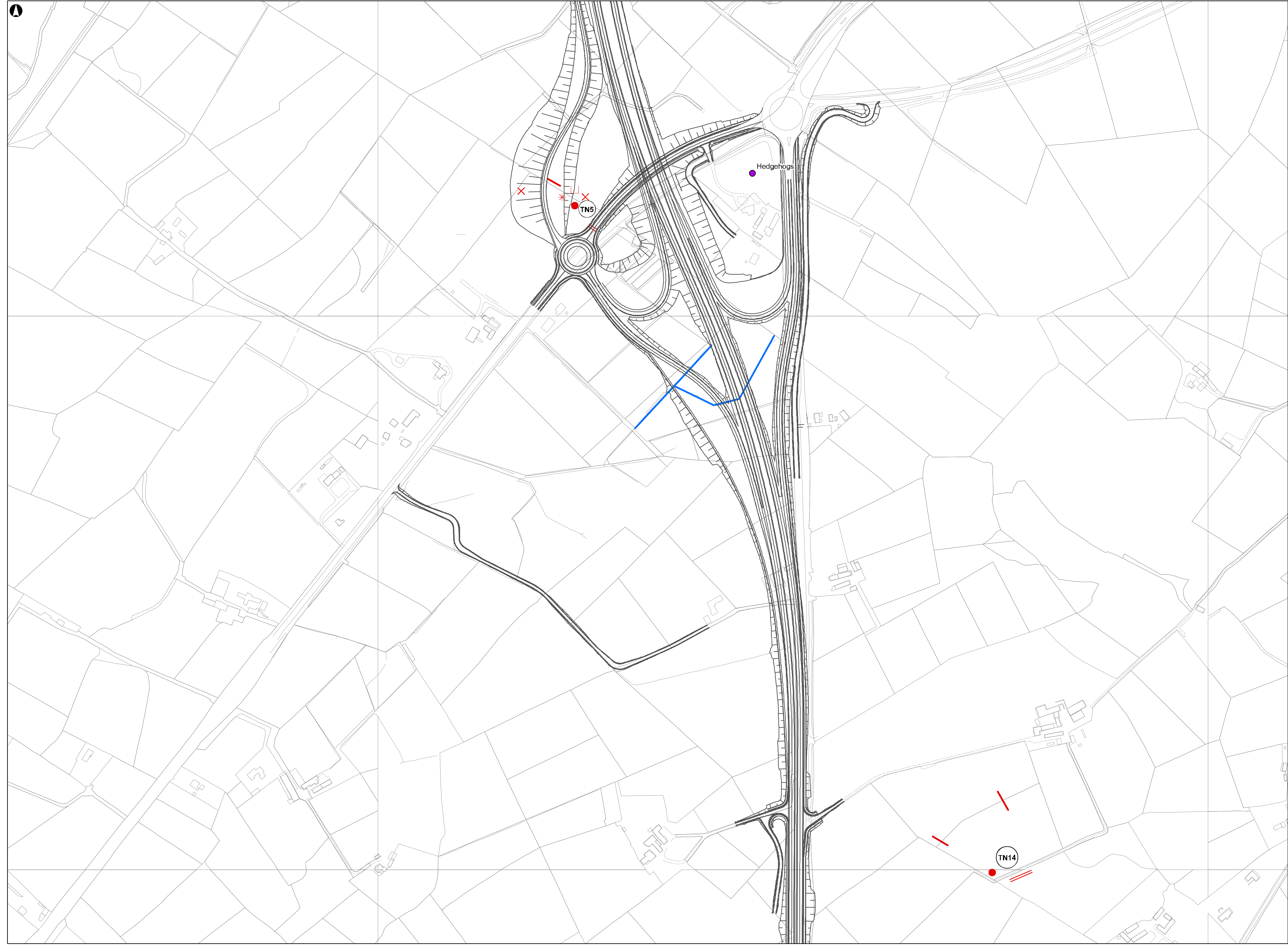
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Badgers, Otters and Incidental Figure 3 of 10

Scale of: **1:2,500**

Drawing Status:

Issue	Job No	Draw No	Issue
	124785	A8-S3-3022	12



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Snuffle holes
 - Prints
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - Prints
 - Sprint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised use prohibited.

IP	30/11/2016	GR	FR	SR
Issue	Date	By	Check	Approved



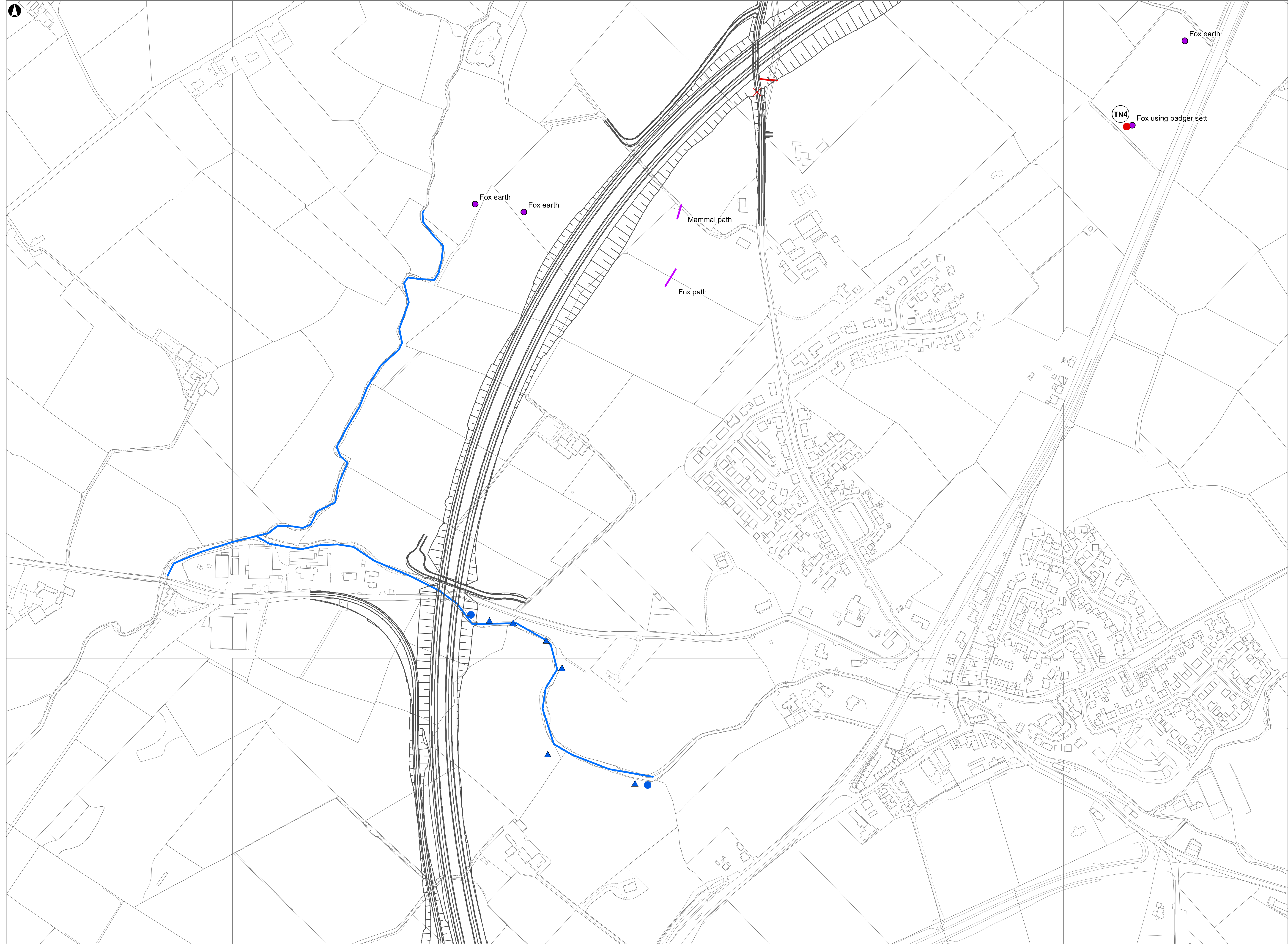
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 4 of 10

Scale of:
1:2,500

Issue	Issue No	Drawn by	Issue
	124785	A8-S3-3023	12



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - Prints
 - Spraint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	30/11/2026	GR	FR	SR
Issue	Date	By	Check	Approved



ARUP
 The Line 1st Fl
 100th Floor, 100th Street
 Tel: +44 (0) 20 7090 8000 Fax: +44 (0) 20 7090 2000
 www.arup.com

Roads Service

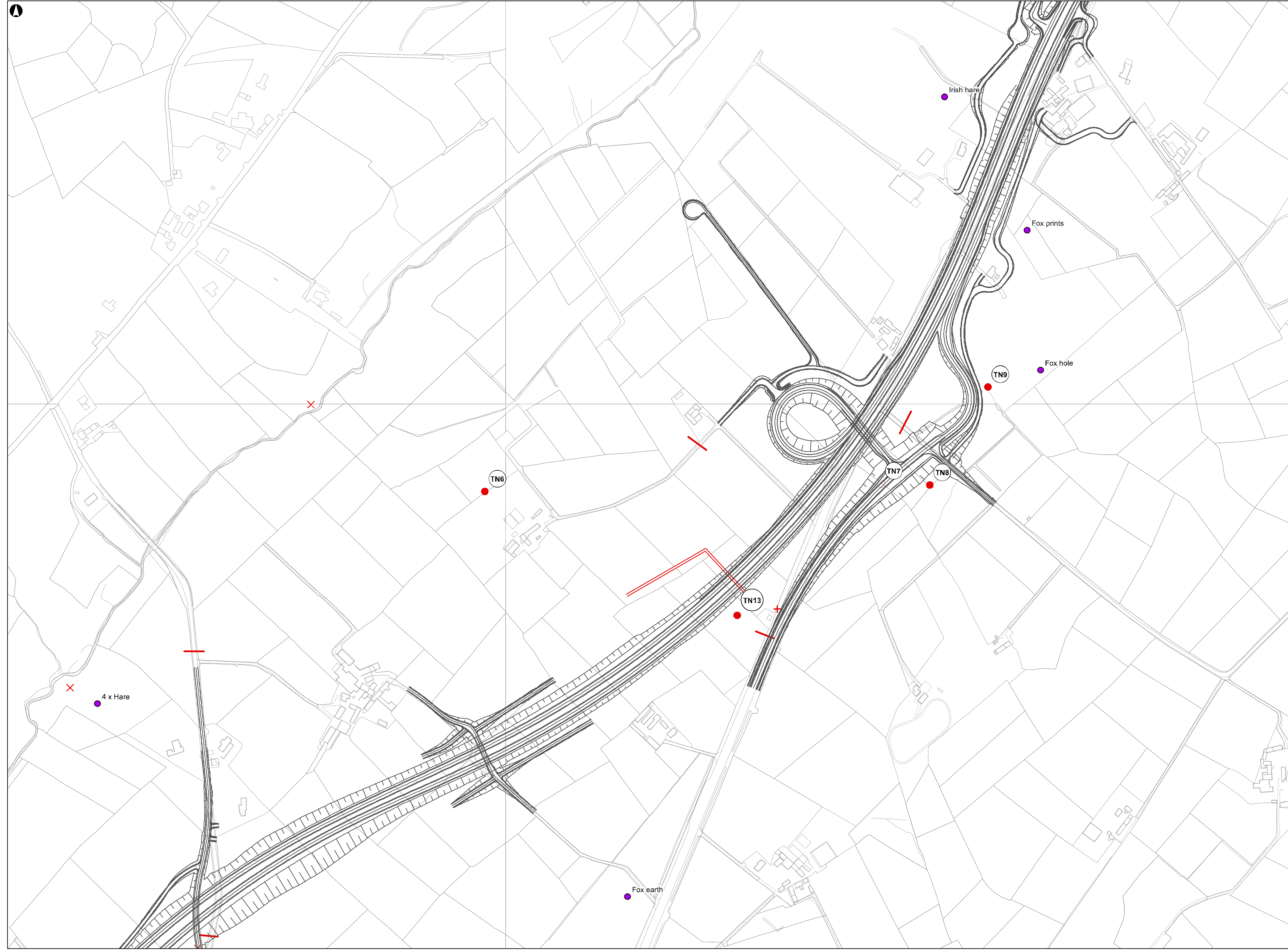
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 5 of 10

Scale of A1:
1:2,500
 Drawing Status:

Issue

Job No:	Draw No/No:	Drawn by:
124785	A8-S3-3024	IZ



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - Prints
 - Spraint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	SP112/026	GR	FR	SR
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100th Floor
 111th Floor
 112th Floor
 113th Floor
 114th Floor
 115th Floor
 116th Floor
 117th Floor
 118th Floor
 119th Floor
 120th Floor

Roads Service

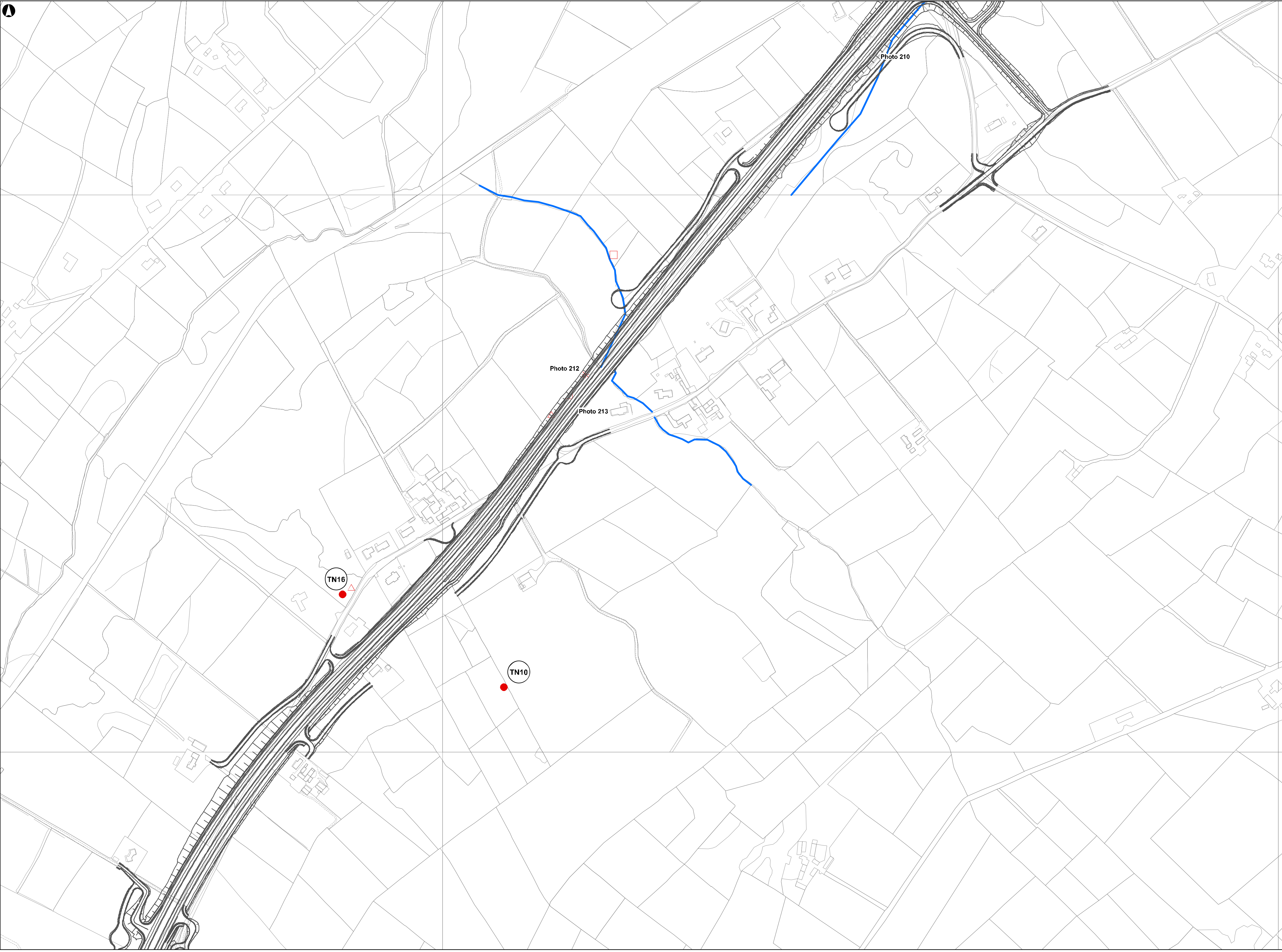
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 6 of 10

Scale of A1:
1:2,500

Issue

Job No	Draw No	Issue
124785	A8-S3-3025	12



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - Prints
 - Spraint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	SYNCH/206	GR	FR	SP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 8th Floor
 14-18, Victoria Street
 Belfast, BT1 6PL
 Tel: +44 (0) 909 5099 8000 Fax: +44 (0) 909 5099 3000
 www.arup.com

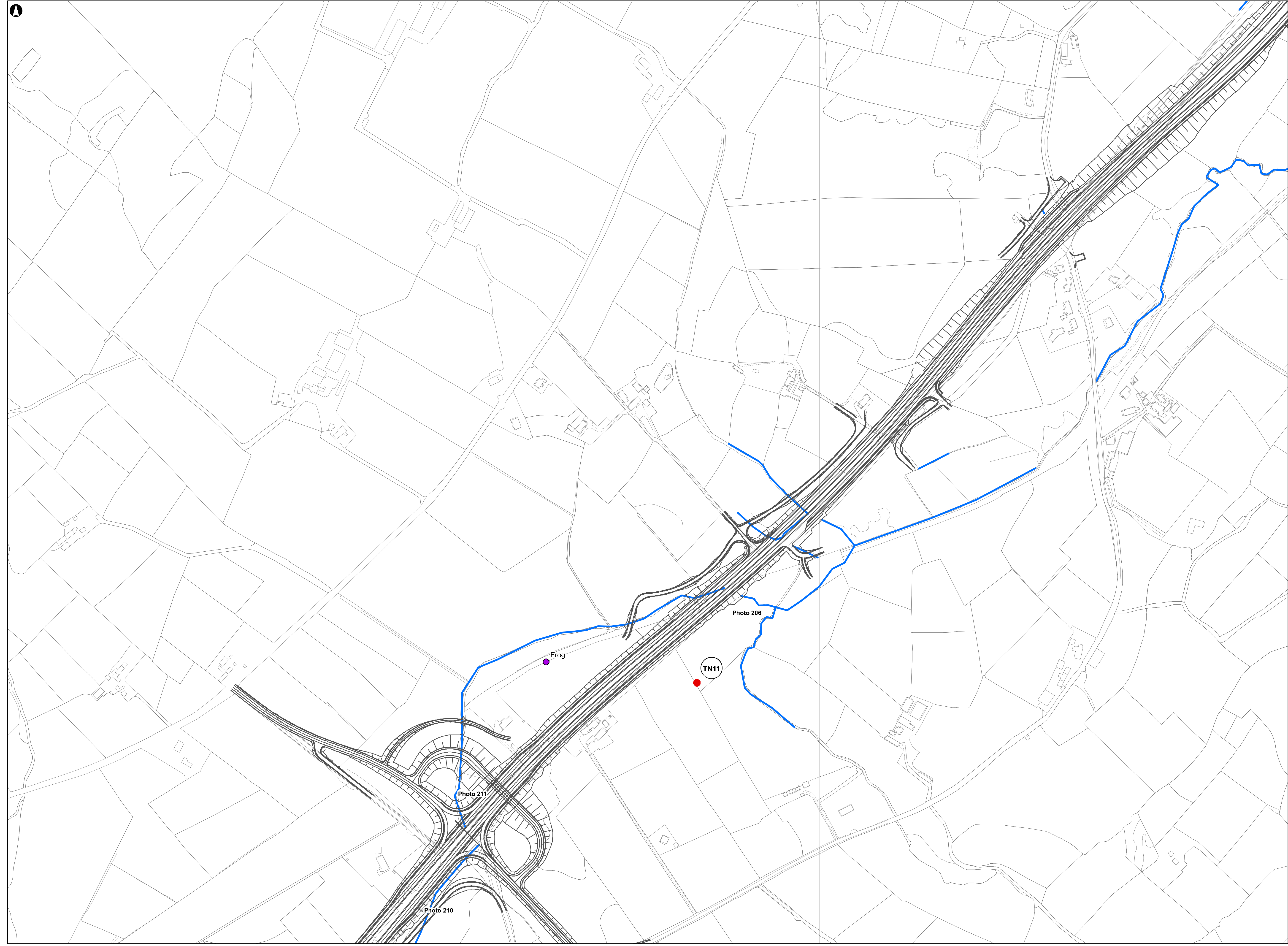
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 7 of 10

Scale of A1:
1:2,500

Issue:
 Issue No: **124785** Draw No: **A8-S3-3026** Issue No: **12**



Legend

- A8 Preferred Route
- Target Note
- Badgers**
 - Badger baiting
 - Foraging / Shuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
- Otters**
 - Holl / Lay-up
 - Prints
 - Sprint
 - Path/Slide
 - Watercourses Surveyed
- Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used to provide for civil proceedings. WAVE 2012

IP	SYNCH/206	GR	FR	SP
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Line 100
 100th Floor, 100th Street
 New York, NY 10036
 Tel: +1 212 904 4000 Fax: +1 212 904 4001
 www.arup.com

Roads Service

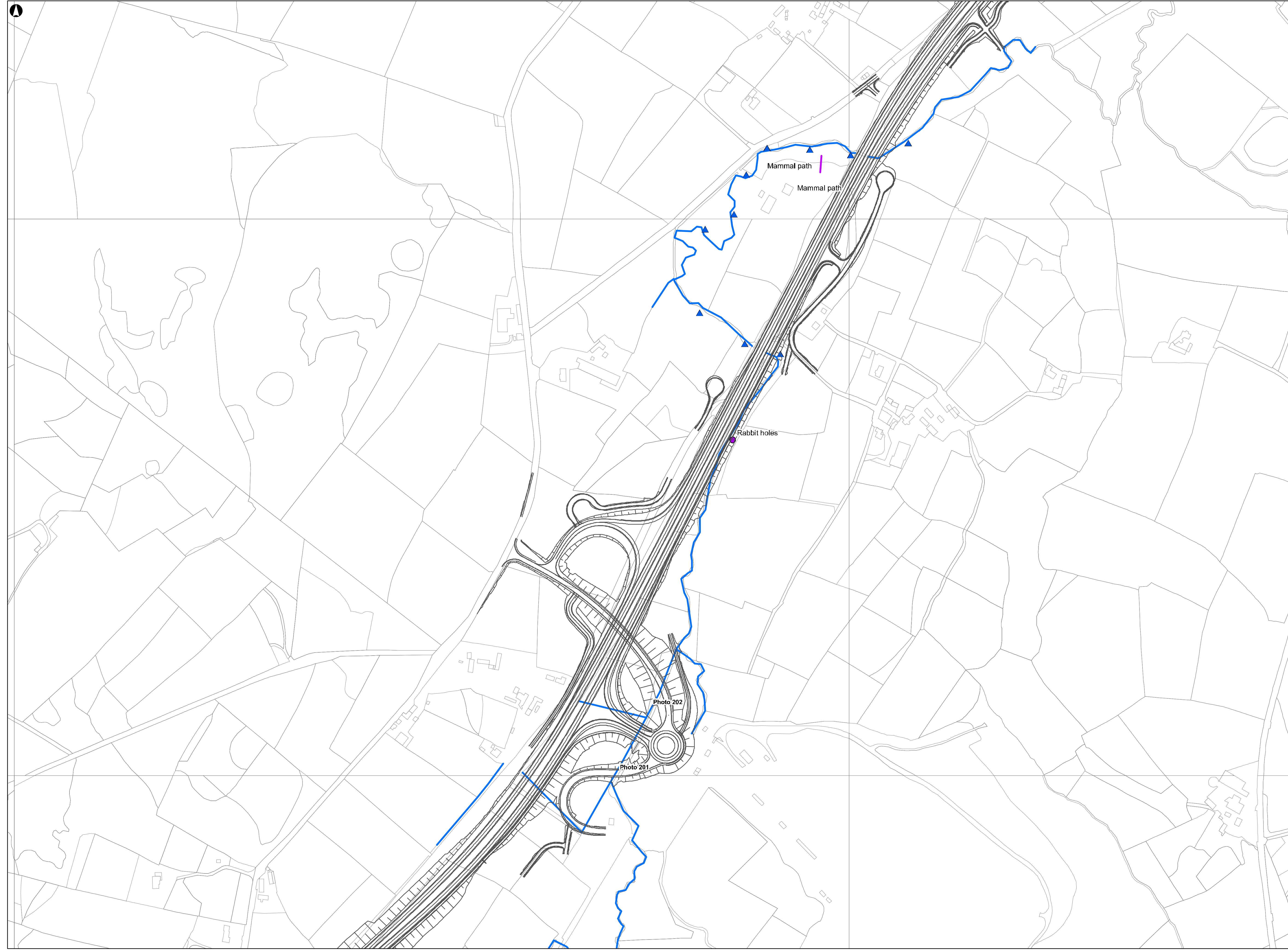
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 8 of 10

Scale of A1:
1:2,500

Issue

Job No:	Draw No/Rev:	Issue
124785	A8-S3-3027	12



- Legend**
- (N) Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Snuffle holes
 - △ Latrine
 - × Prints
 - * Pushthrough with hair
 - ⊕ Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - × Prints
 - ▲ Spraint
 - Path/Side
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WALKER/2012

IP	30/11/2018	GH	FR	SH
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 Brooklands Drive, Lincoln, England
 Tel: +44 (0) 1522 880000 Fax: +44 (0) 1522 880001
 www.arup.com

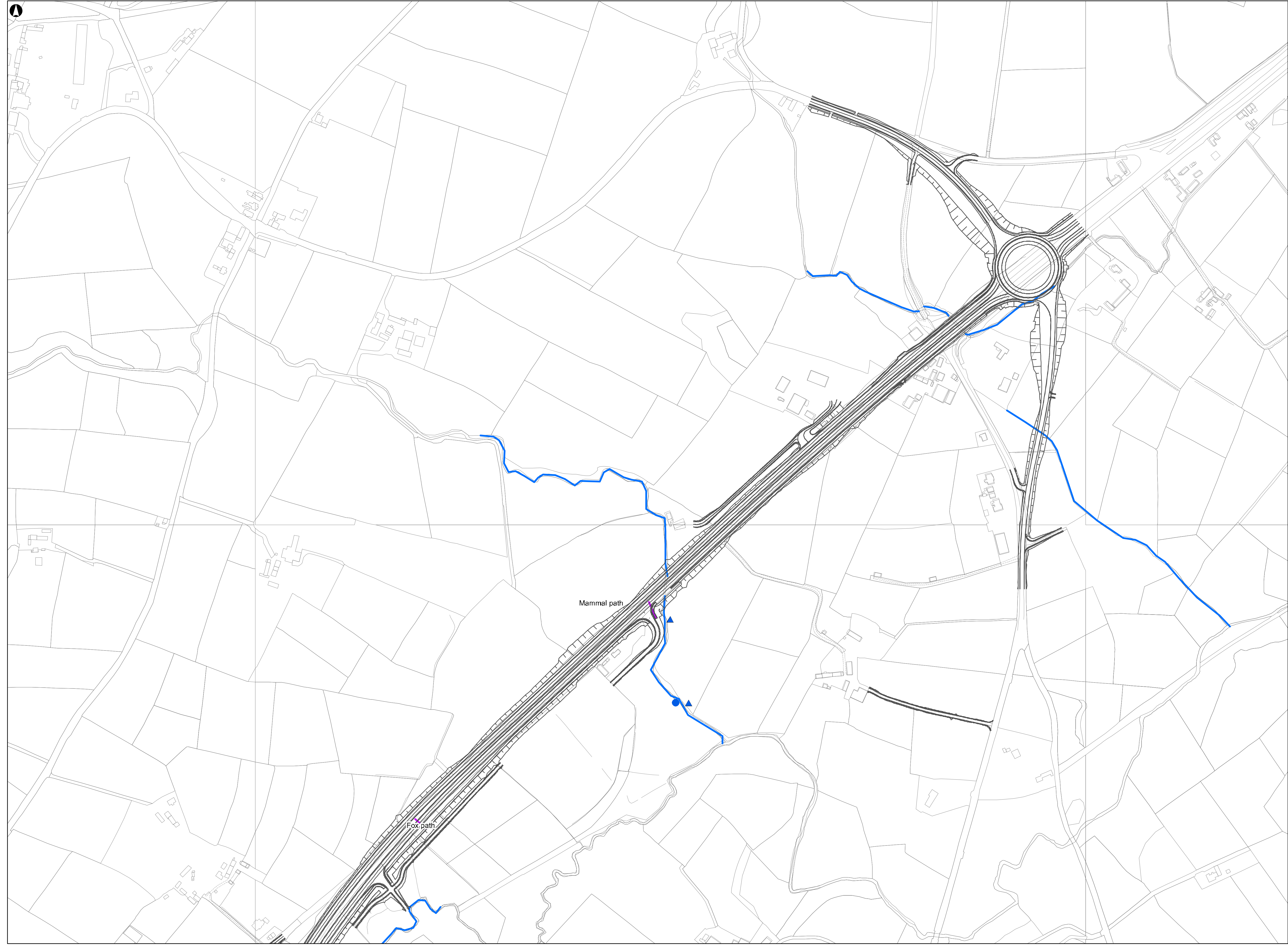
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 9 of 10

Scale of:
1:2,500

Issue:
 Job No: **124785** Draw No: **A8-S3-3028** Issue No: **12**



- Legend**
- A8 Preferred Route
 - Target Note
 - Badgers**
 - Badger baiting
 - Foraging / Snuffle holes
 - Latrine
 - Prints
 - Pushthrough with hair
 - Road casualty
 - Sett
 - Path
 - Pushthrough
 - Otters**
 - Holt / Lay-up
 - Prints
 - Spraint
 - Path/Slide
 - Watercourses Surveyed
 - Incidental**
 - Incidental Points
 - Incidental Lines

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WALKER/2012

IP	30/11/2012	GR	FR	SR
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100th Floor
 111th Floor
 112th Floor
 113th Floor
 114th Floor
 115th Floor
 116th Floor
 117th Floor
 118th Floor
 119th Floor
 120th Floor
 121st Floor
 122nd Floor
 123rd Floor
 124th Floor
 125th Floor
 126th Floor
 127th Floor
 128th Floor
 129th Floor
 130th Floor
 131st Floor
 132nd Floor
 133rd Floor
 134th Floor
 135th Floor
 136th Floor
 137th Floor
 138th Floor
 139th Floor
 140th Floor
 141st Floor
 142nd Floor
 143rd Floor
 144th Floor
 145th Floor
 146th Floor
 147th Floor
 148th Floor
 149th Floor
 150th Floor
 151st Floor
 152nd Floor
 153rd Floor
 154th Floor
 155th Floor
 156th Floor
 157th Floor
 158th Floor
 159th Floor
 160th Floor
 161st Floor
 162nd Floor
 163rd Floor
 164th Floor
 165th Floor
 166th Floor
 167th Floor
 168th Floor
 169th Floor
 170th Floor
 171st Floor
 172nd Floor
 173rd Floor
 174th Floor
 175th Floor
 176th Floor
 177th Floor
 178th Floor
 179th Floor
 180th Floor
 181st Floor
 182nd Floor
 183rd Floor
 184th Floor
 185th Floor
 186th Floor
 187th Floor
 188th Floor
 189th Floor
 190th Floor
 191st Floor
 192nd Floor
 193rd Floor
 194th Floor
 195th Floor
 196th Floor
 197th Floor
 198th Floor
 199th Floor
 200th Floor

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Badgers, Otters and Incidental Figure 10 of 10

Scale of:
1:2,500

Issue

Job No	Draw No	Issue
124785	A8-S3-3029	10



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	2014-02-08	GH	FR	SH
Issue	Date	By	Check	Approved

0 10 20 30 40 50
Metres

ARUP

The Lincolns
100 Brooklands Drive
Barnet, EN4 7JF
Tel: +44 (0) 20 8996 9000 Fax: +44 (0) 20 8996 9001
www.arup.com

Roads Service

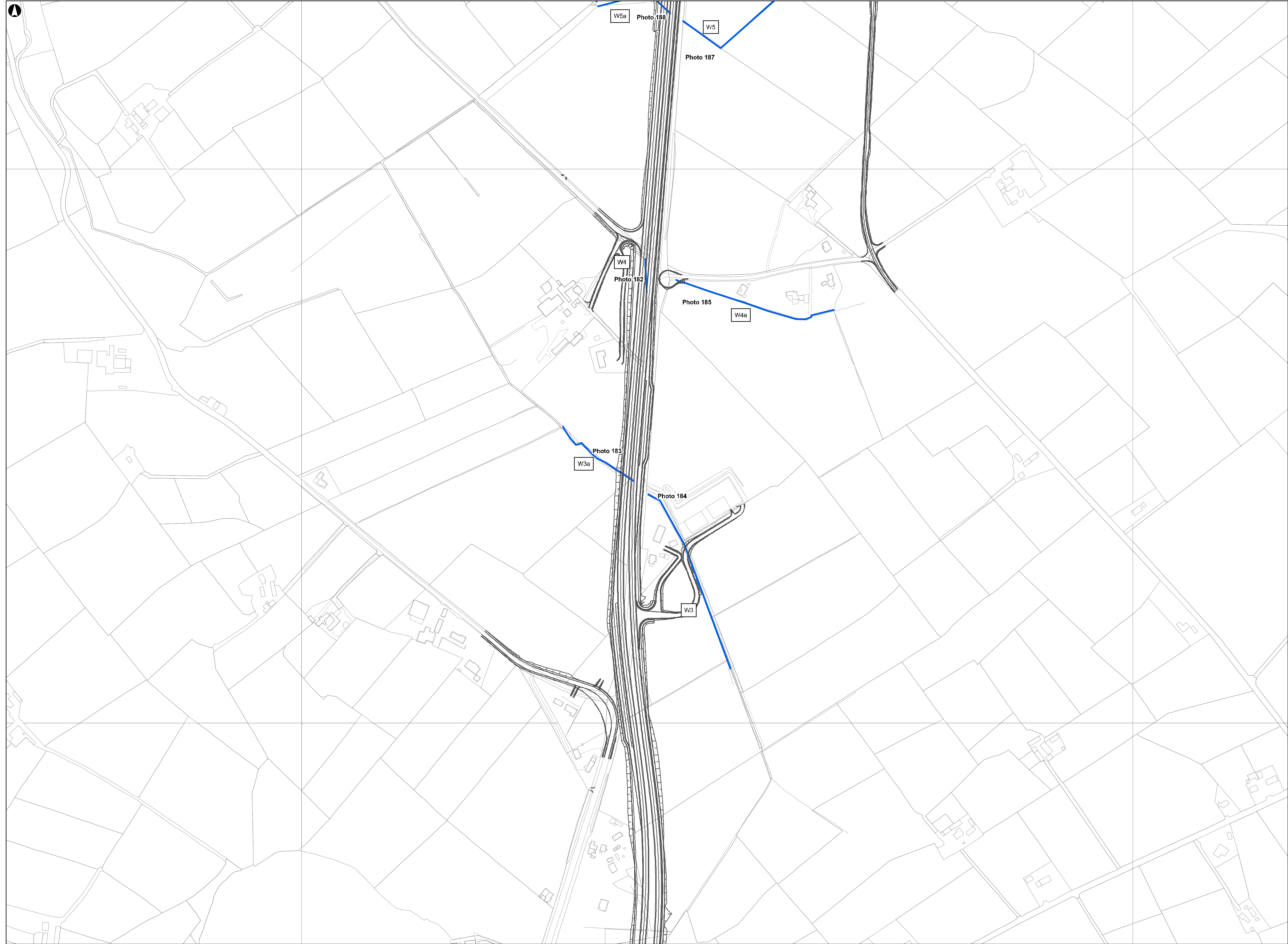
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Newts
Figure 1 of 10

Scale of A1:
1:2,500

Drawing Status:
Issue

Job No: 124785	Drawn by No: A8-S3-3030	Issue: 12
--------------------------	-----------------------------------	---------------------



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and/or patents for all proceedings. WMA 02/02/01

IP	2011/02/08	GH	FR	SH
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP
 The Lincolns
 100th Floor
 110th Floor
 120th Floor
 130th Floor
 140th Floor
 150th Floor
 160th Floor
 170th Floor
 180th Floor
 190th Floor
 200th Floor
 210th Floor
 220th Floor
 230th Floor
 240th Floor
 250th Floor
 260th Floor
 270th Floor
 280th Floor
 290th Floor
 300th Floor
 310th Floor
 320th Floor
 330th Floor
 340th Floor
 350th Floor
 360th Floor
 370th Floor
 380th Floor
 390th Floor
 400th Floor
 410th Floor
 420th Floor
 430th Floor
 440th Floor
 450th Floor
 460th Floor
 470th Floor
 480th Floor
 490th Floor
 500th Floor
 510th Floor
 520th Floor
 530th Floor
 540th Floor
 550th Floor
 560th Floor
 570th Floor
 580th Floor
 590th Floor
 600th Floor
 610th Floor
 620th Floor
 630th Floor
 640th Floor
 650th Floor
 660th Floor
 670th Floor
 680th Floor
 690th Floor
 700th Floor
 710th Floor
 720th Floor
 730th Floor
 740th Floor
 750th Floor
 760th Floor
 770th Floor
 780th Floor
 790th Floor
 800th Floor
 810th Floor
 820th Floor
 830th Floor
 840th Floor
 850th Floor
 860th Floor
 870th Floor
 880th Floor
 890th Floor
 900th Floor
 910th Floor
 920th Floor
 930th Floor
 940th Floor
 950th Floor
 960th Floor
 970th Floor
 980th Floor
 990th Floor
 1000th Floor

Roads Service

Job Title

A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

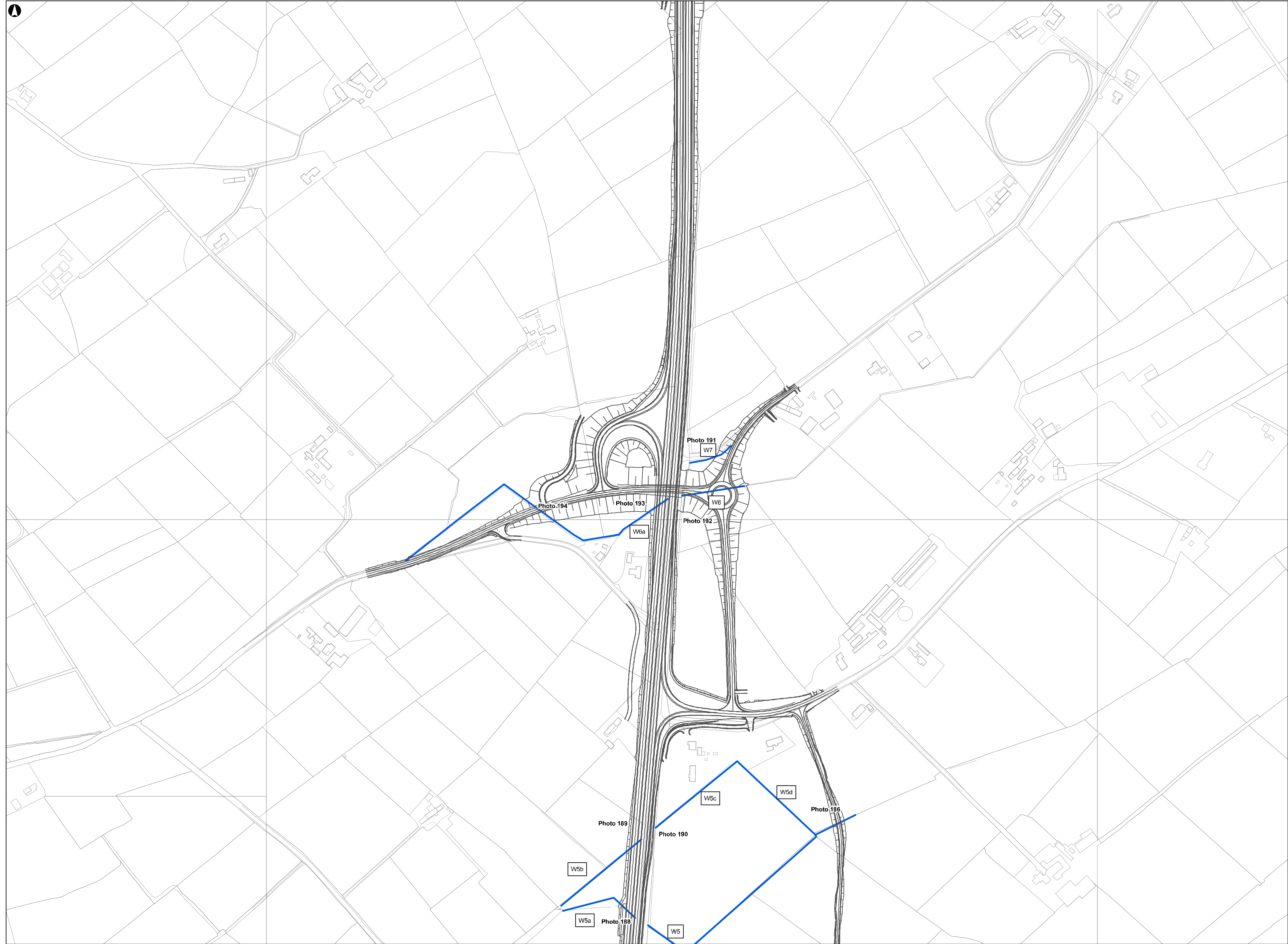
News
 Figure 2 of 10

Scale of A1
1:2,500

Drawing Status

Issue

Job No	Draw No	Issue
124785	A8-S3-3031	12



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used to produce or old proceedings. WMA 2014/21

IP	2014-02-06	GH	FR	SH
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Lincolns
 100 Brooklands Drive
 Wokingham, RG40 3EX
 Tel: +44 (0) 118 946 6000 Fax: +44 (0) 118 946 6001
 www.arup.com

Client

Roads Service

Job Title

A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

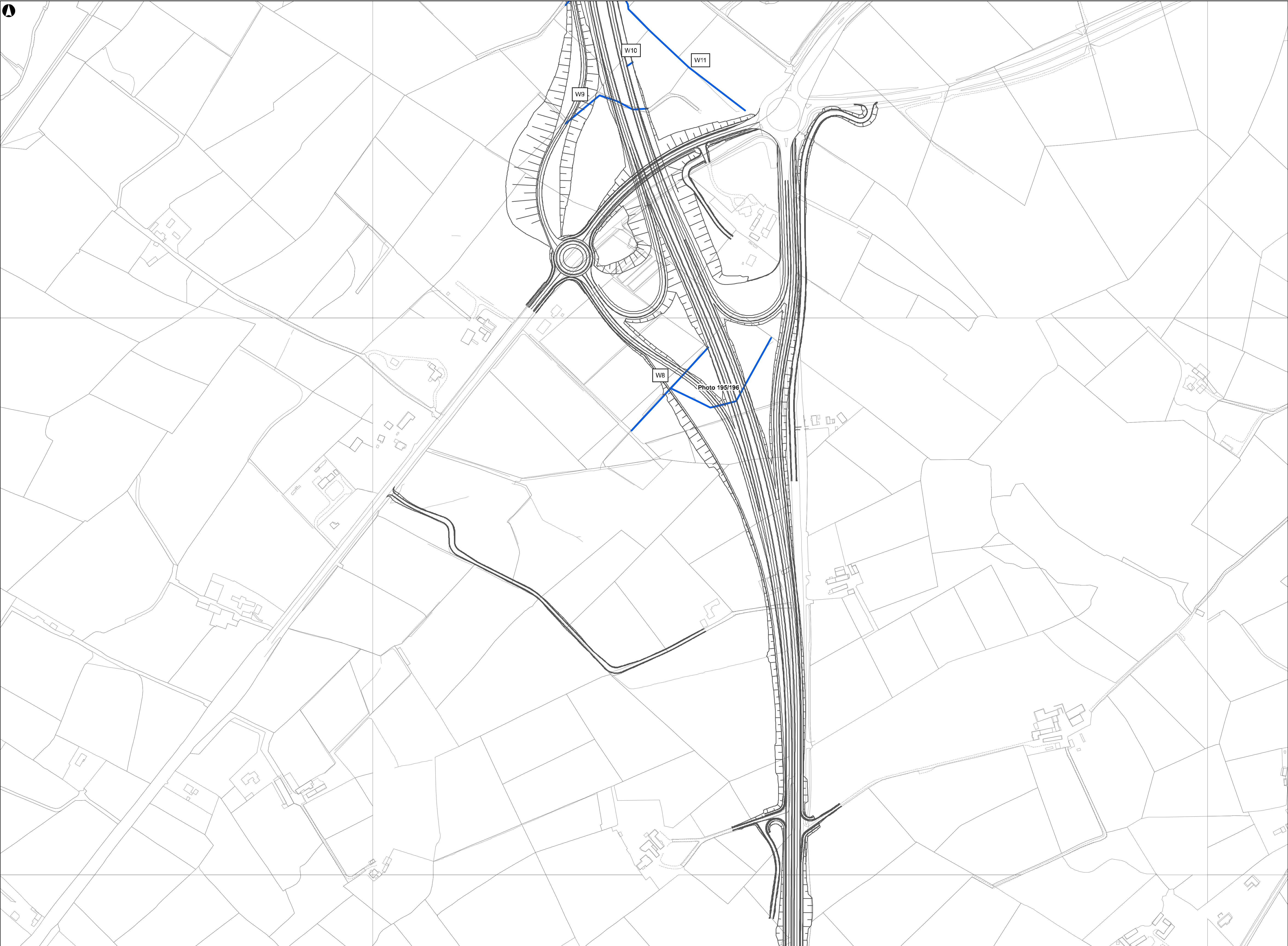
News
Figure 3 of 10

Scale of A1
1:2,500

Drawing Status

Issue

Job No	Draw No	Draw No	Issue
124785	A8-S3-3032	12	



Legend

- A6 Preferred Route
- W1 Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WMA 2014/01

IP	2014/01/08	GR	FR	SR
Issue	Date	By	Check	Approved

0 10 20 30 40 50
Metres

ARUP

The Lincolns
100th Floor
111th Floor
112th Floor
113th Floor
114th Floor
115th Floor
116th Floor
117th Floor
118th Floor
119th Floor
120th Floor
121st Floor
122nd Floor
123rd Floor
124th Floor
125th Floor
126th Floor
127th Floor
128th Floor
129th Floor
130th Floor
131st Floor
132nd Floor
133rd Floor
134th Floor
135th Floor
136th Floor
137th Floor
138th Floor
139th Floor
140th Floor
141st Floor
142nd Floor
143rd Floor
144th Floor
145th Floor
146th Floor
147th Floor
148th Floor
149th Floor
150th Floor
151st Floor
152nd Floor
153rd Floor
154th Floor
155th Floor
156th Floor
157th Floor
158th Floor
159th Floor
160th Floor
161st Floor
162nd Floor
163rd Floor
164th Floor
165th Floor
166th Floor
167th Floor
168th Floor
169th Floor
170th Floor
171st Floor
172nd Floor
173rd Floor
174th Floor
175th Floor
176th Floor
177th Floor
178th Floor
179th Floor
180th Floor
181st Floor
182nd Floor
183rd Floor
184th Floor
185th Floor
186th Floor
187th Floor
188th Floor
189th Floor
190th Floor
191st Floor
192nd Floor
193rd Floor
194th Floor
195th Floor
196th Floor
197th Floor
198th Floor
199th Floor
200th Floor

Roads Service

Job Title

A6 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

News
Figure 4 of 10

Scale of A1
1:2,500

Drawing Status

Issue

Job No	Draw No	Draw No	Issue
124785	A8-S3-3033	12	12



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. All other copyright and/or patent rights reserved.

IP	SP1142-026	GR	FR	SR
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Lincolns
100th Floor
111th Floor
112th Floor
113th Floor
114th Floor
115th Floor
116th Floor
117th Floor
118th Floor
119th Floor
120th Floor
121st Floor
122nd Floor
123rd Floor
124th Floor
125th Floor
126th Floor
127th Floor
128th Floor
129th Floor
130th Floor

Roads Service

Job Title

A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

News
Figure 5 of 10

Scale of A1
1:2,500

Drawing Status

Issue

Job No	Draw No	Issue
124785	A8-S3-3034	12



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WMA 2014/21

IP	2014-02-08	GR	FR	SR
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP
 The Lincolns Building, 11th Floor, 11th Street, Belfast, BT1 6AB
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 1234 567890
 www.arup.com

Roads Service

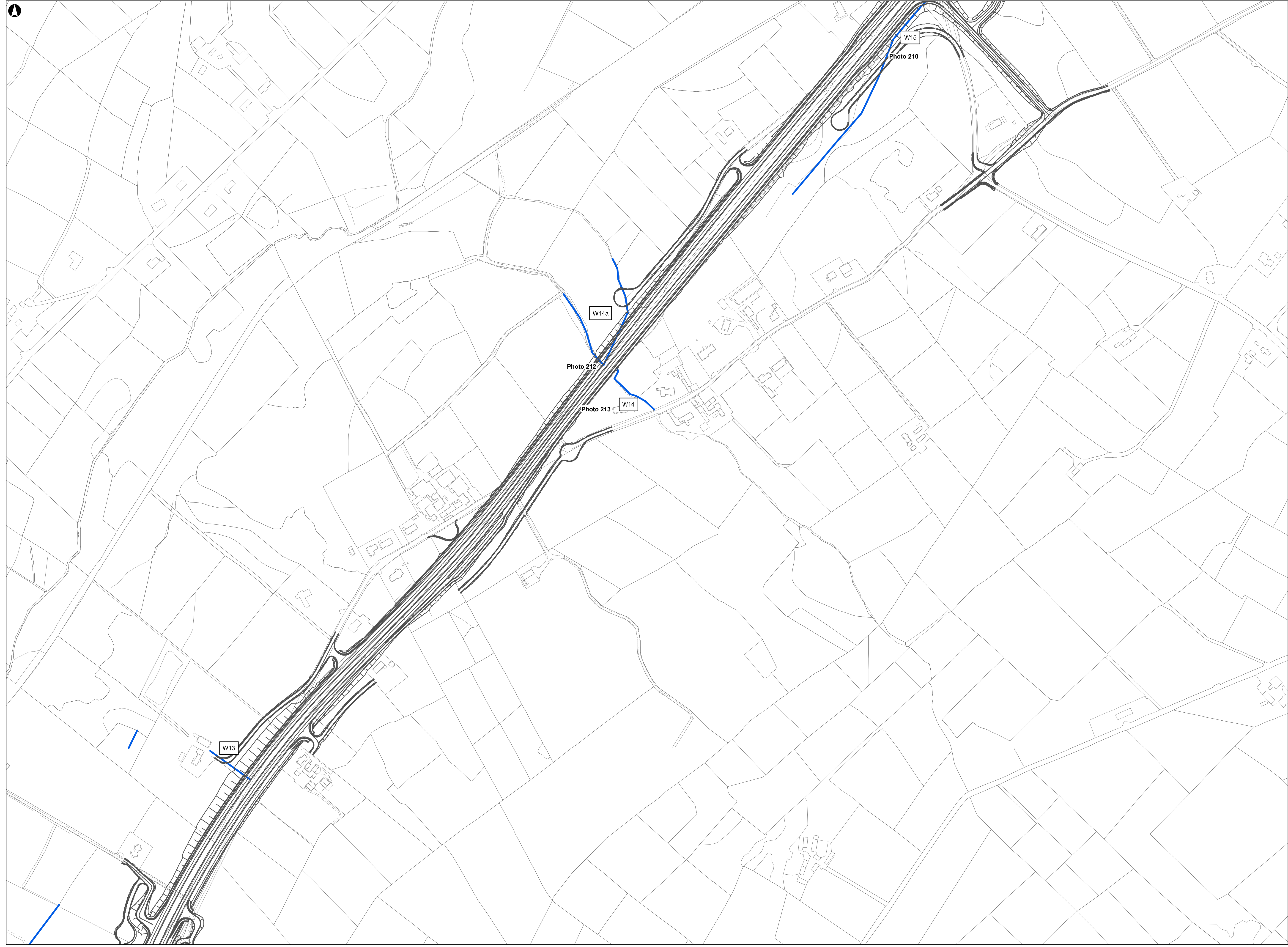
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**News
 Figure 6 of 10**

Scale of A1:
1:2,500

Drawing Status:
Issue

Job No: 124785	Draw No: A8-S3-3035	Issue: 12
--------------------------	-------------------------------	---------------------



Legend

- A8 Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the Copyright Act 1988.

IP	SYMBOL	QTY	PR	UNIT
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Lincolns
100th Floor
100th Street
Tel: +44 (0) 20 7000 0000 Fax: +44 (0) 20 7000 0000
www.arup.com

Roads Service

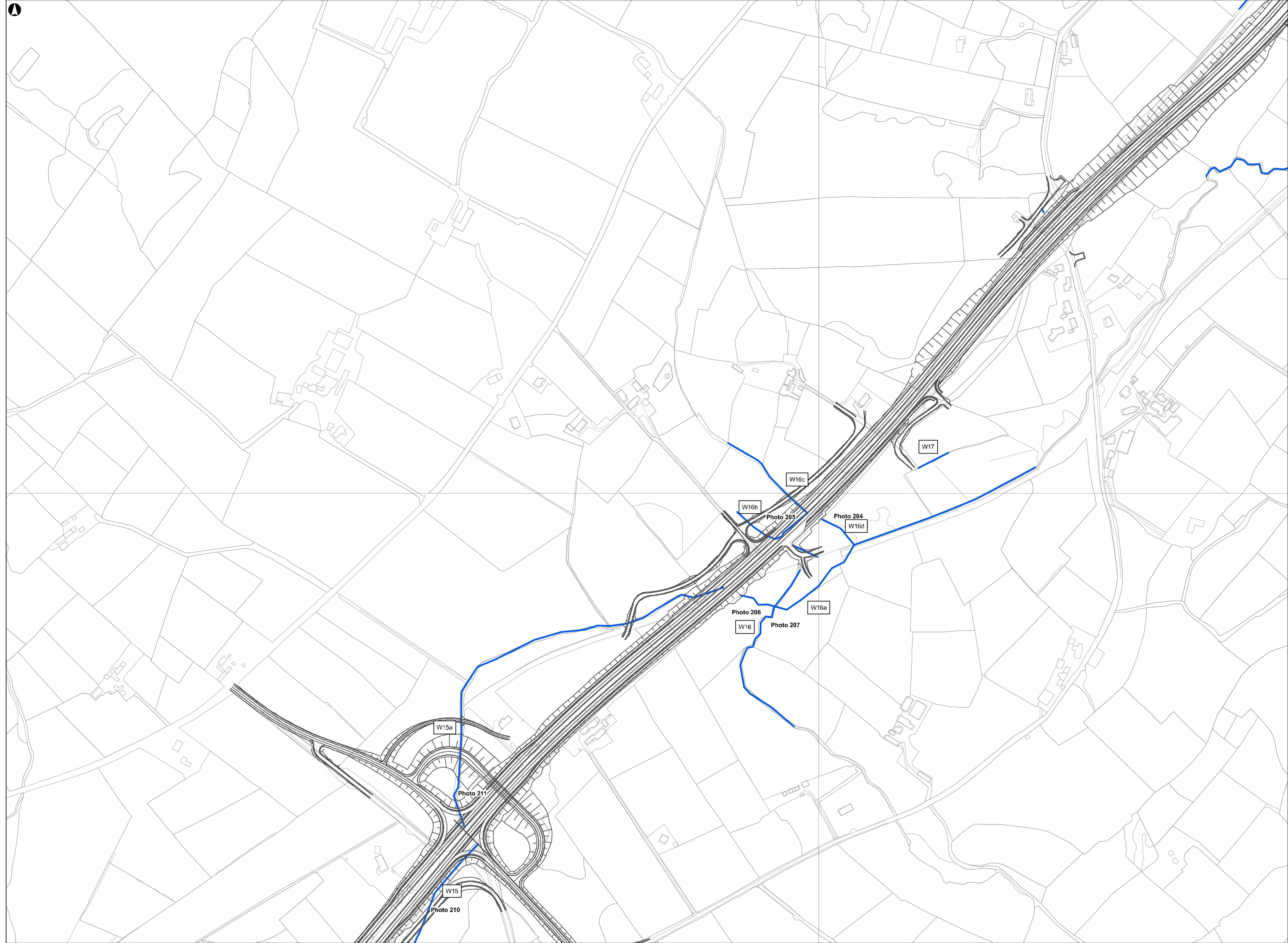
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**News
Figure 7 of 10**

Scale of A1:
1:2,500

Drawing Status:
Issue

Job No: 124785	Draw No: A8-S3-3036	Issue: 12
--------------------------	-------------------------------	---------------------



Legend

- AS Preferred Route
- Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	2014-02-08	GR	FR	SR
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Line Staff
 100 Moorfields Street
 Belfast BT1 3PA
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 1234 567890
 www.arup.com

Roads Service

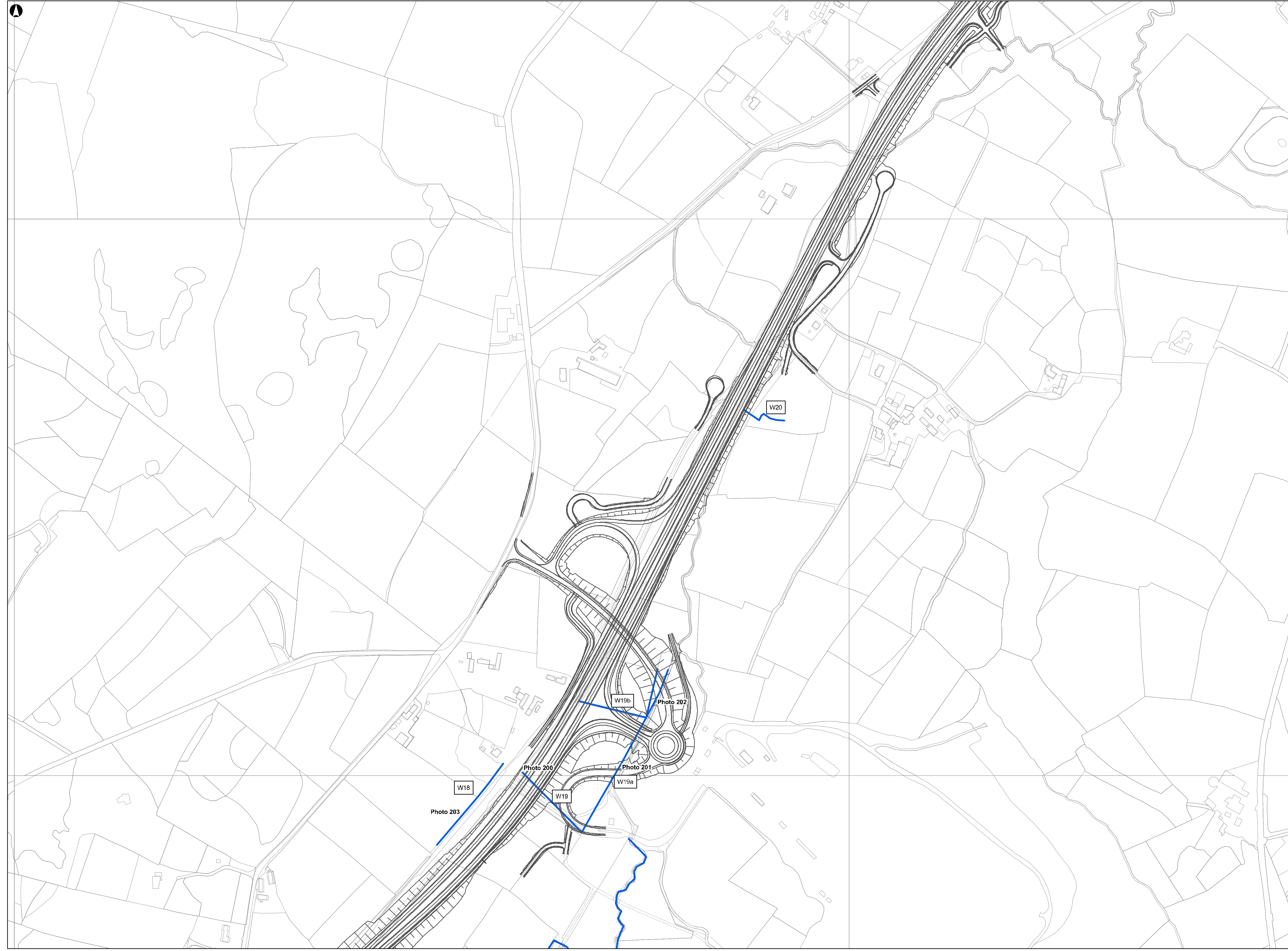
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**News
 Figure 8 of 10**

Scale of:
1:2,500

Drawing Status:
Issue

Job No: 124785	Draw No: A8-S3-3037	Issue: 12
--------------------------	-------------------------------	---------------------



Legend

- A8 Preferred Route
- W1 Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction is prohibited. © Crown copyright and database rights. Unauthorised reproduction is prohibited. WMA 03/04/21

IP	2019-02-08	GR	FR	SR
Issue	Date	By	Check	Approved

0 10 20 30 40 50 Metres

ARUP

The Linx Way
 8th Floor, 21-23
 Market Street, Belfast, BT1 1PL
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 1234 567890
 www.arup.com

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**News
 Figure 9 of 10**

Scale of A1:
1:2,500

Drawing Status:
Issue

Job No: 124785	Drawn by No: A8-S3-3038	Issue: 12
--------------------------	-----------------------------------	---------------------



Legend

- A8 Preferred Route
- W1 Water Note
- Watercourses Surveyed

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the Copyright Act 1988.

IP	2014-02-06	GH	FR	SH
Issue	Date	By	Check	Approved

0 10 20 30 40 50
Metres

ARUP

The Linx Hill
 100, North Canal
 Belfast, BT1 6JG
 Tel: +44 (0) 909 800000 Fax: +44 (0) 909 200000
 www.arup.com

Client

Roads Service

Job Title

A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

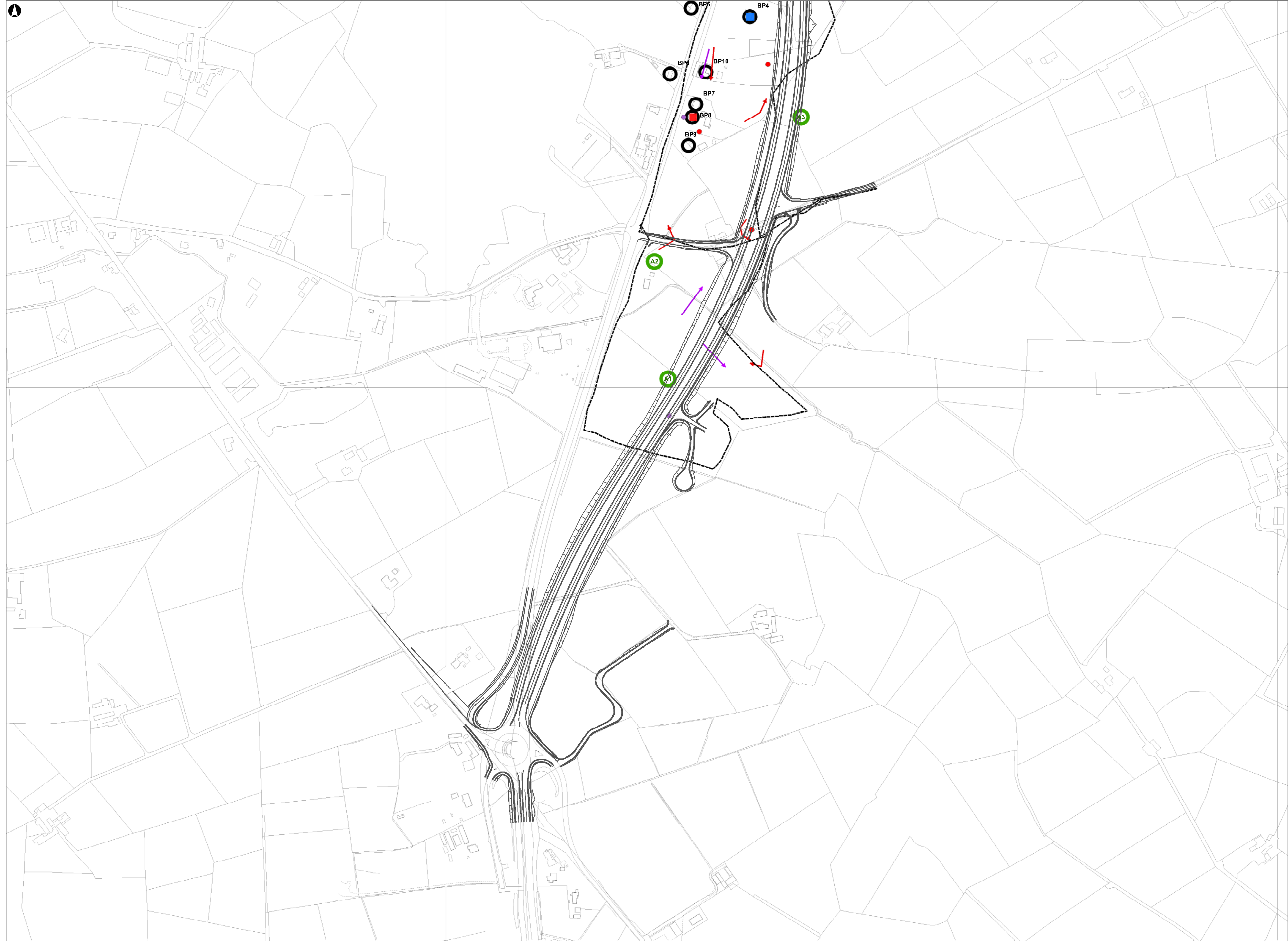
News
Figure 10 of 10

Scale of A1
1:2,500

Drawing Status

Issue

Job No	Draw No	Issue
124785	A8-S3-3039	12



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transsects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	2014-02-06	GM	FR	SLP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 North Circular Road, Liverpool Street
 London, EC2A 4PU
 Tel: +44 (0) 20 7066 0000 Fax: +44 (0) 20 7066 0000
 www.arup.com

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey
 Figure 1 of 10

Scale of A1:
1:2,500

Issue:
124785 Drawn by No: **A8-S3-3040** Issue No: **12**



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transsects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the Copyright Act 1988.

IP	2014-08-08	GH	FR	SH
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 North Canal Street
 Belfast, BT1 6JG
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 1234 567890
 www.arup.com

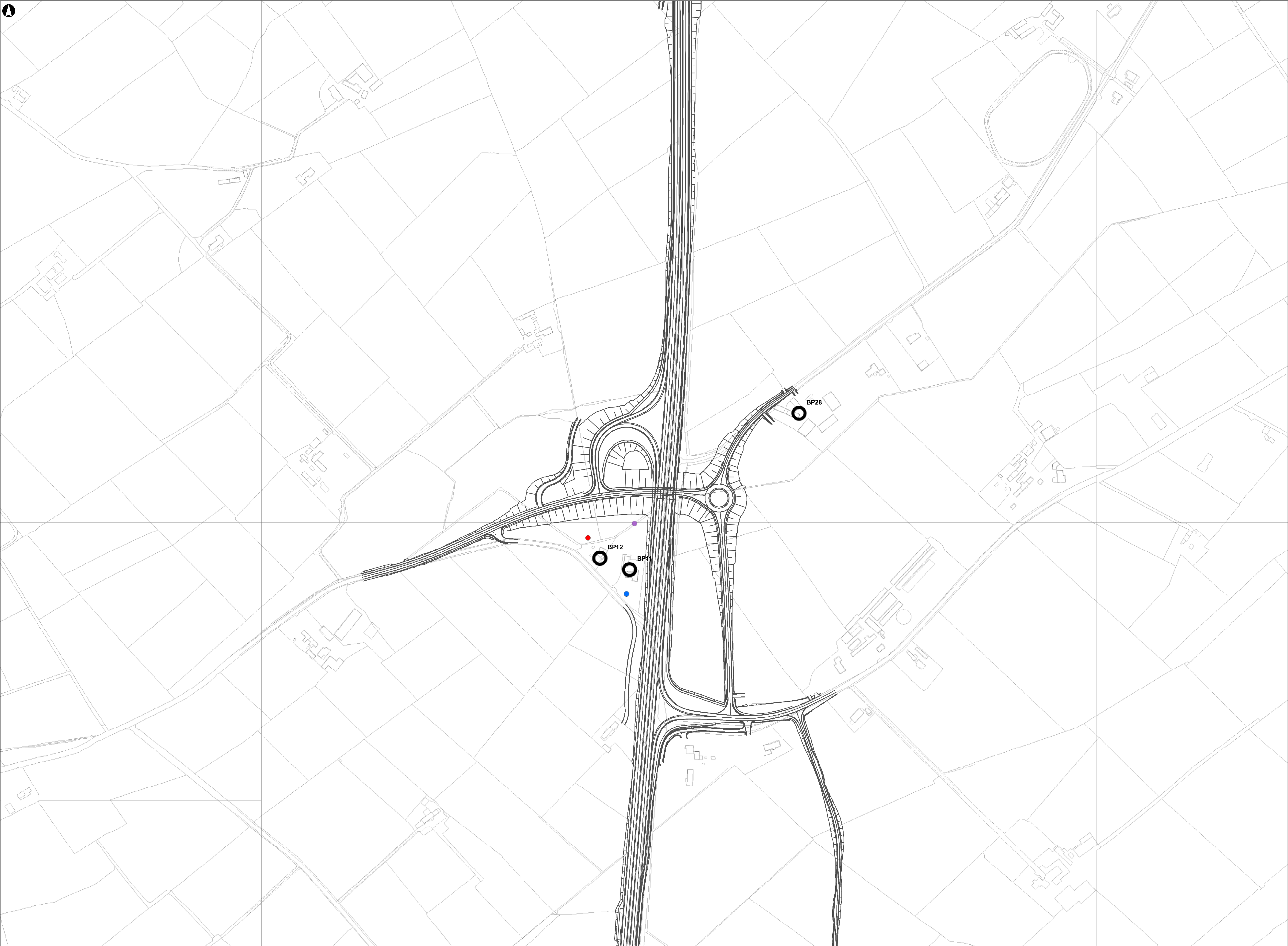
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey
 Figure 2 of 10

Scale of A1:
1:2,500

Issue	Drawn by No.	Issue
124785	A8-S3-3041	12



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used in proceedings under the Copyright Act 1988.

IP	2014-02-06	GH	FR	SLP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 Brook Street
 London, W1B 3AL
 Tel: +44 (0) 20 7066 8000 Fax: +44 (0) 20 7066 3000
 www.arup.com

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**Bat Survey
 Figure 3 of 10**

Scale of:
1:2,500

Issue:
 Job No: **124785** Draw No: **A8-S3-3042** Issue: **12**



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used to produce or old proceedings. W.A.S. 2012

IP	2014-02-06	GM	FR	SLP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100, North Wall Quay, Dublin 1, Ireland
 Tel: +353 1 506 8000 Fax: +353 1 506 8001
 www.arup.com

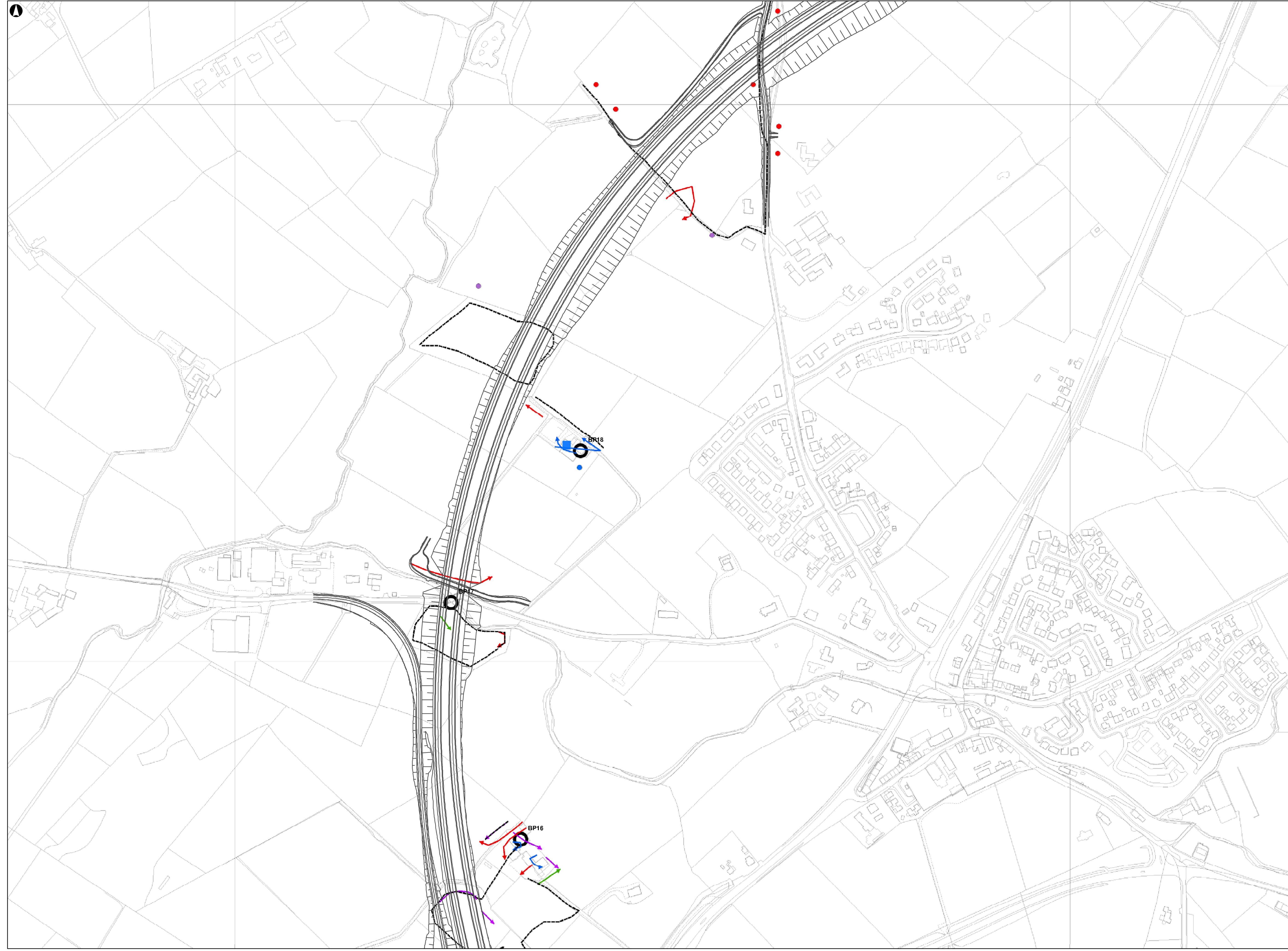
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey Figure 4 of 10

Scale of:
1:2,500

Issue	Issue No	Drawn by No	Issue
124785	A8-S3-3043	12	



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. All rights reserved. © All rights reserved. All rights reserved. All rights reserved.

IP	30/11/2026	QA	PR	SP
Issue	Date	By	Check	Approved



ARUP
 The Line 100
 100 Market Street
 Belfast, BT1 3BA
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 909 909 909
 www.arup.com

Roads Service

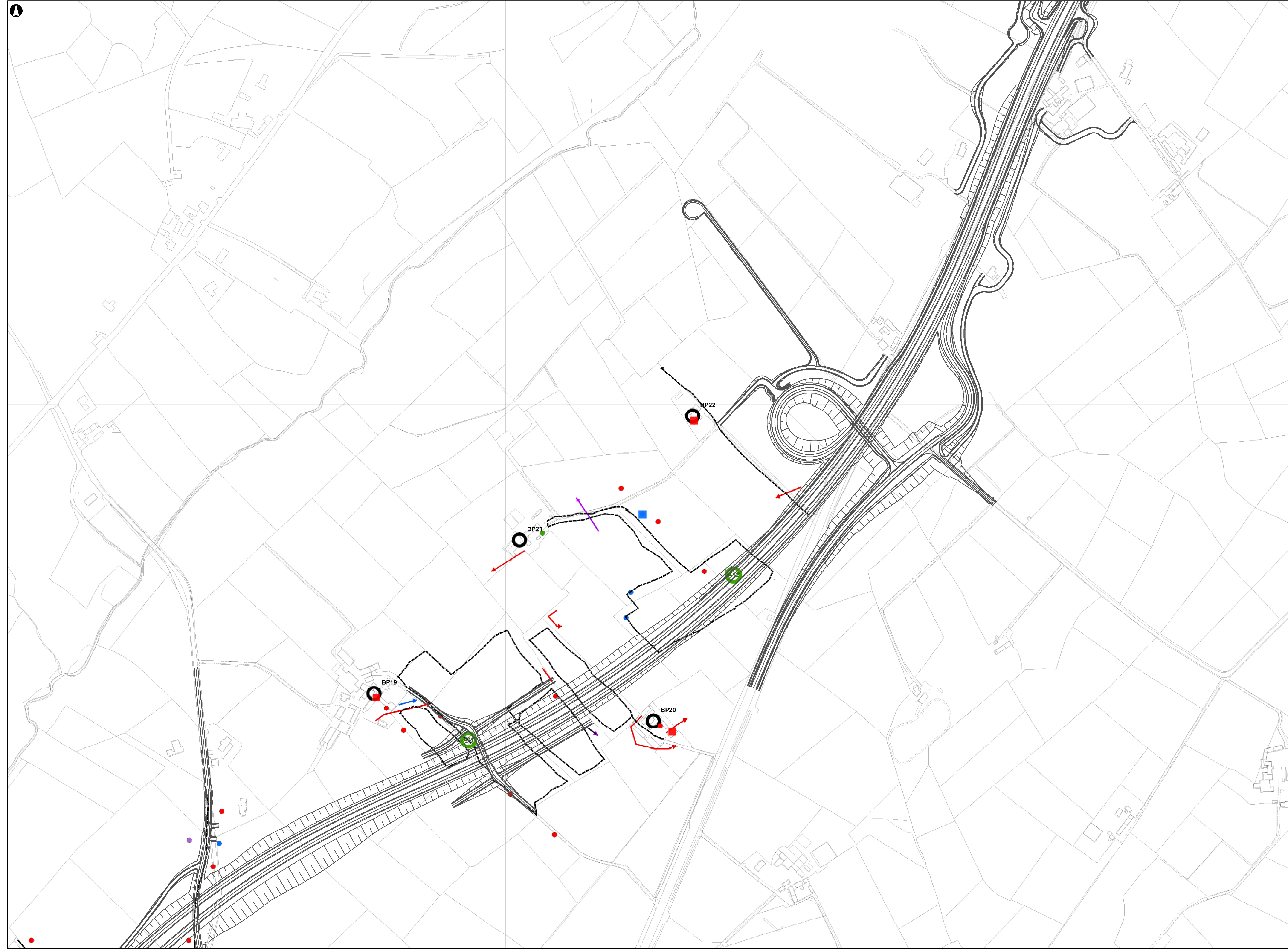
Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey
 Figure 5 of 10

Scale of A1:
1:2,500
 Drawing Status:

Issue

Job No	Draw No	Issue
124785	A8-S3-3044	12



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WAVE 2012

IP	2012-06	04	FR	5/11
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100th Floor
 111th Street
 New York, NY 10036
 Tel: +1 212 904 4000 Fax: +1 212 904 4001
 www.arup.com

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey
 Figure 6 of 10

Scale of:
1:2,500

Issue

Job No	Draw No	Issue
124785	A8-S3-3045	12



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transsects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited.

IP	SYNCH	GR	FR	SP
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100th Floor
 100 Broad Street
 Bristol, BS1 4YS
 Tel: +44 (0) 117 909 8000 Fax: +44 (0) 117 909 8001
 www.arup.com

Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
**Bat Survey
 Figure 7 of 10**

Scale of A1:
1:2,500
 Drawing Status:

Issue:
 Job No: **124785** Draw No: **A8-S3-3046** Issue: **12**



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. All other copyright and/or patent rights reserved. W.A.S. 2012

IP	30/11/2016	GR	FR	SR
Issue	Date	By	Check	Approved

ARUP

The Line 100
 100 Moor Road
 Belfast BT1 6JF
 Tel: +44 (0) 1234 567890 Fax: +44 (0) 1234 567890
 www.arup.com

Client
Roads Service

Job Title
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title
**Bat Survey
 Figure 8 of 10**

Scale of Drawing
1:2,500

Drawing Status
Issue

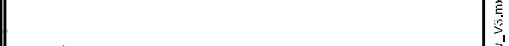
Job No 124785	Drawn by No A8-S3-3047	Issue 12
-------------------------	----------------------------------	--------------------



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transsects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and database rights. Unauthorised reproduction prohibited. WALKER/2017

IP	351142-026	041	FR	5/17
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 Brooklands Drive
 Broomfield, Essex
 SS16 5LN
 Tel: +44 (0) 20 7090 8000 Fax: +44 (0) 20 7090 3000
 www.arup.com

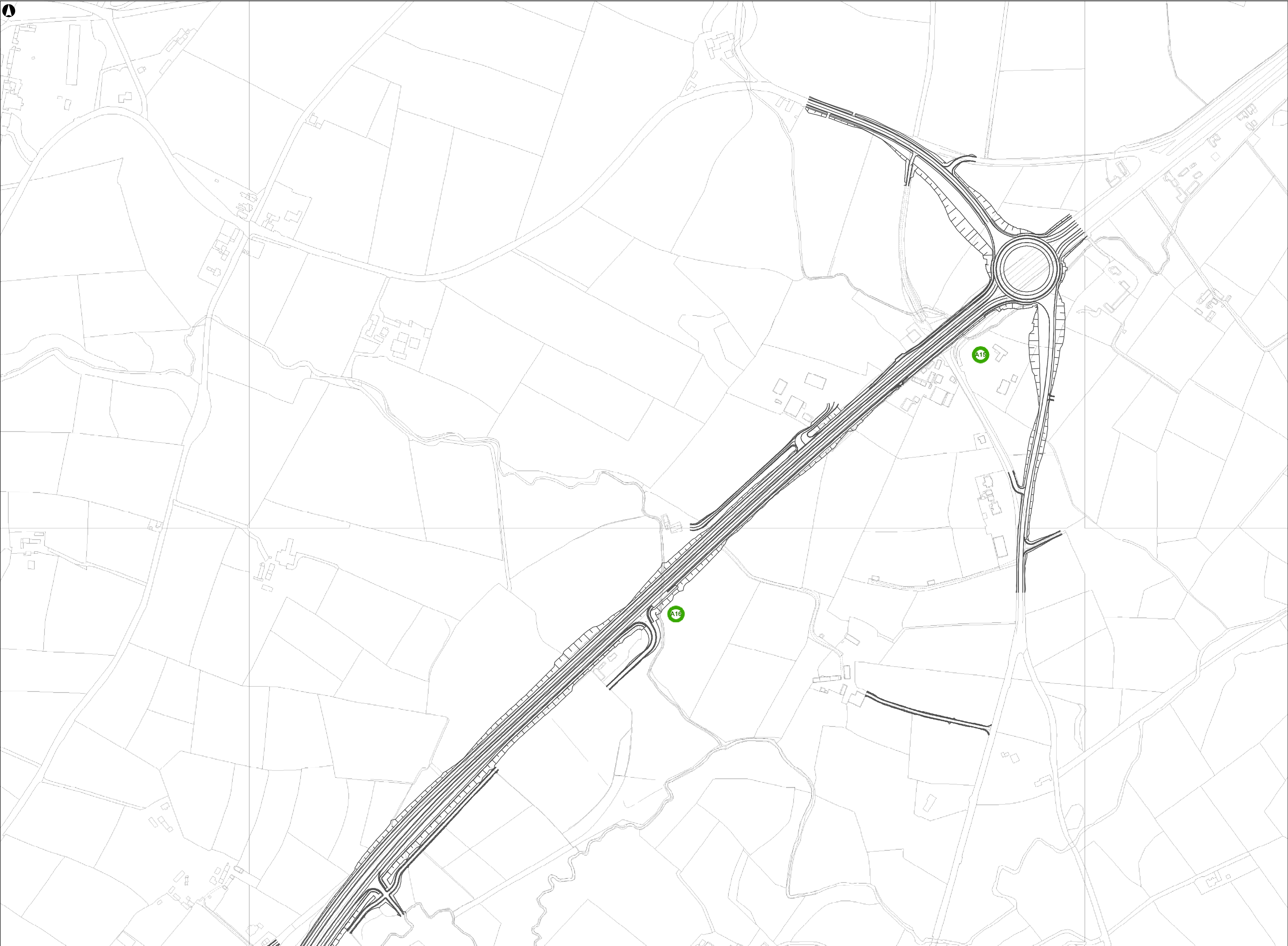
Roads Service

Job Title:
A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title:
Bat Survey
Figure 9 of 10

Scale of A1:
1:2,500

Issue	Job No	Draw No	Issue
	124785	A8-S3-3048	12



- Legend**
- A8 Preferred Route
 - Soprano Pipistrelle Roost
 - Common Pipistrelle Roost
 - Activity Survey Transects
 - Common Pipistrelle Activity
 - Soprano Pipistrelle Activity
 - Leisler's Activity
 - Myotis Species Activity
 - Common Pipistrelle Flight Path
 - Soprano Pipistrelle Flight Path
 - Leisler's Flight Path
 - Myotis Flight Path
 - Anabat Survey Location
 - Surveyed Property

Based upon Ordnance Survey of Northern Ireland's data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright and database rights. Unauthorised reproduction prohibited. © Crown copyright and may be used to provide for our proceedings. WAVE 2012

IP	2014-02-06	GR	FR	SR
Issue	Date	By	Check	Approved



ARUP
 The Lincolns
 100 Brook Street, Liverpool, L2 1YU
 Tel: +44 (0) 151 907 6000 Fax: +44 (0) 151 907 6001
 www.arup.com

Roads Service

Job Title

A8 Dual Carriageway Belfast to Larne (Coleman's Corner to Ballyrickard Road)

Drawing Title

Bat Survey Figure 10 of 10

Scale of 1:2,500

Issue

Job No	Draw No	Issue
124785	A8-S3-3049	12