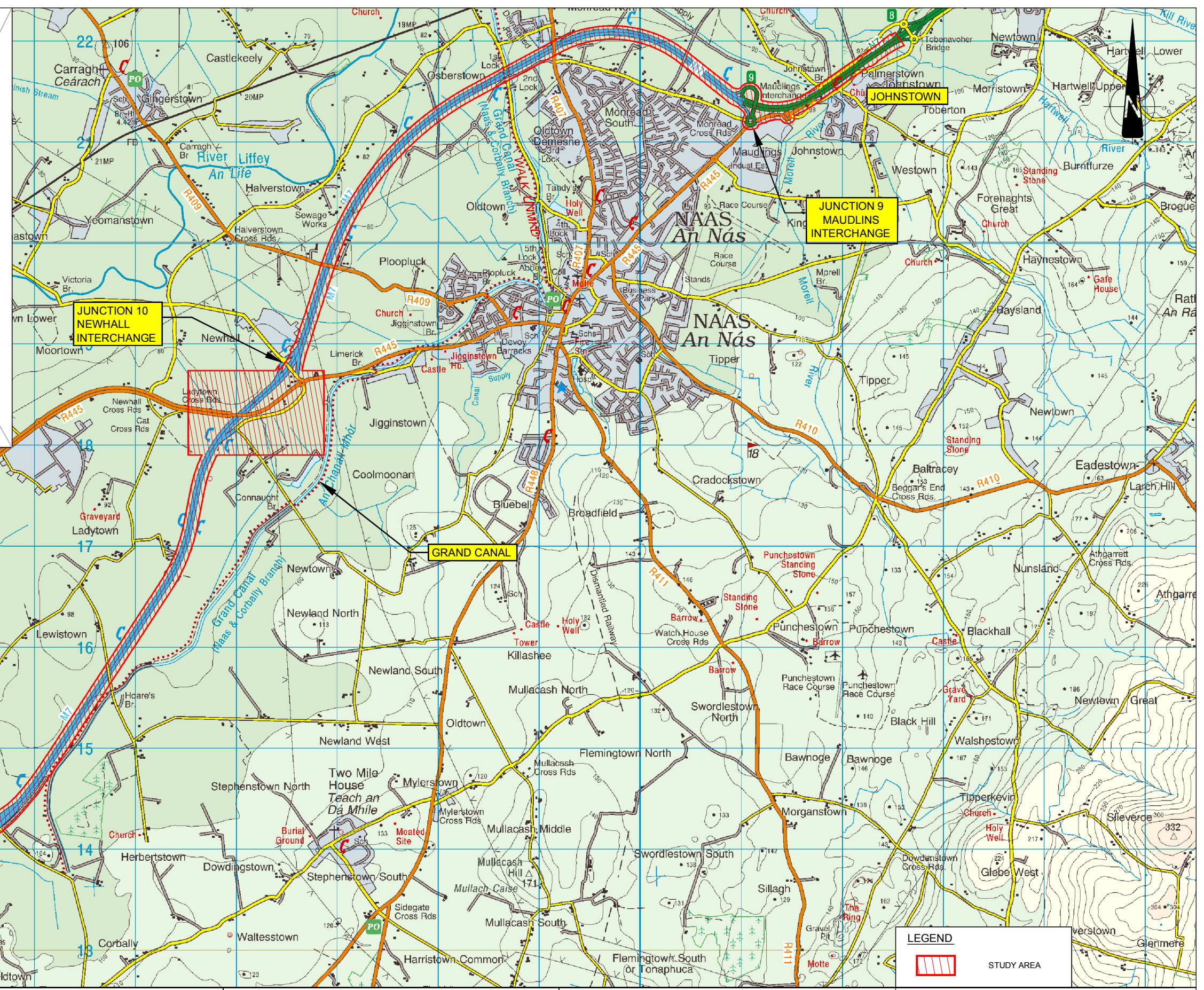
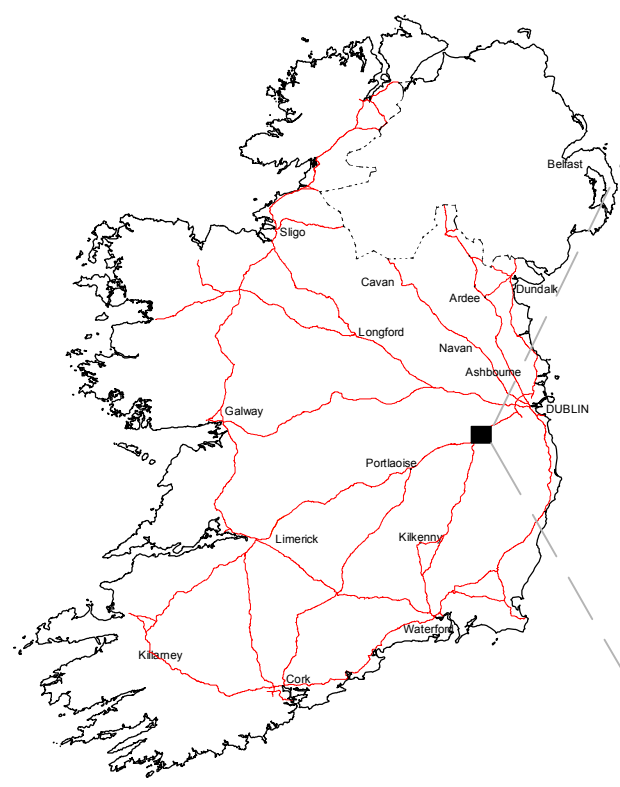



FIGURES



LEGEND

 STUDY AREA



Roughan & O'Donovan-AECOM Alliance

Roughan & O'Donovan AECOM

Consulting Engineers

Arena House, Arena Road, Sandylford, Dublin 16.
Tel: +353 (1) 2940800
Fax: +353 (1) 2940820
e-mail: info@rod.ie
www.rod.ie www.aecom.com

Project

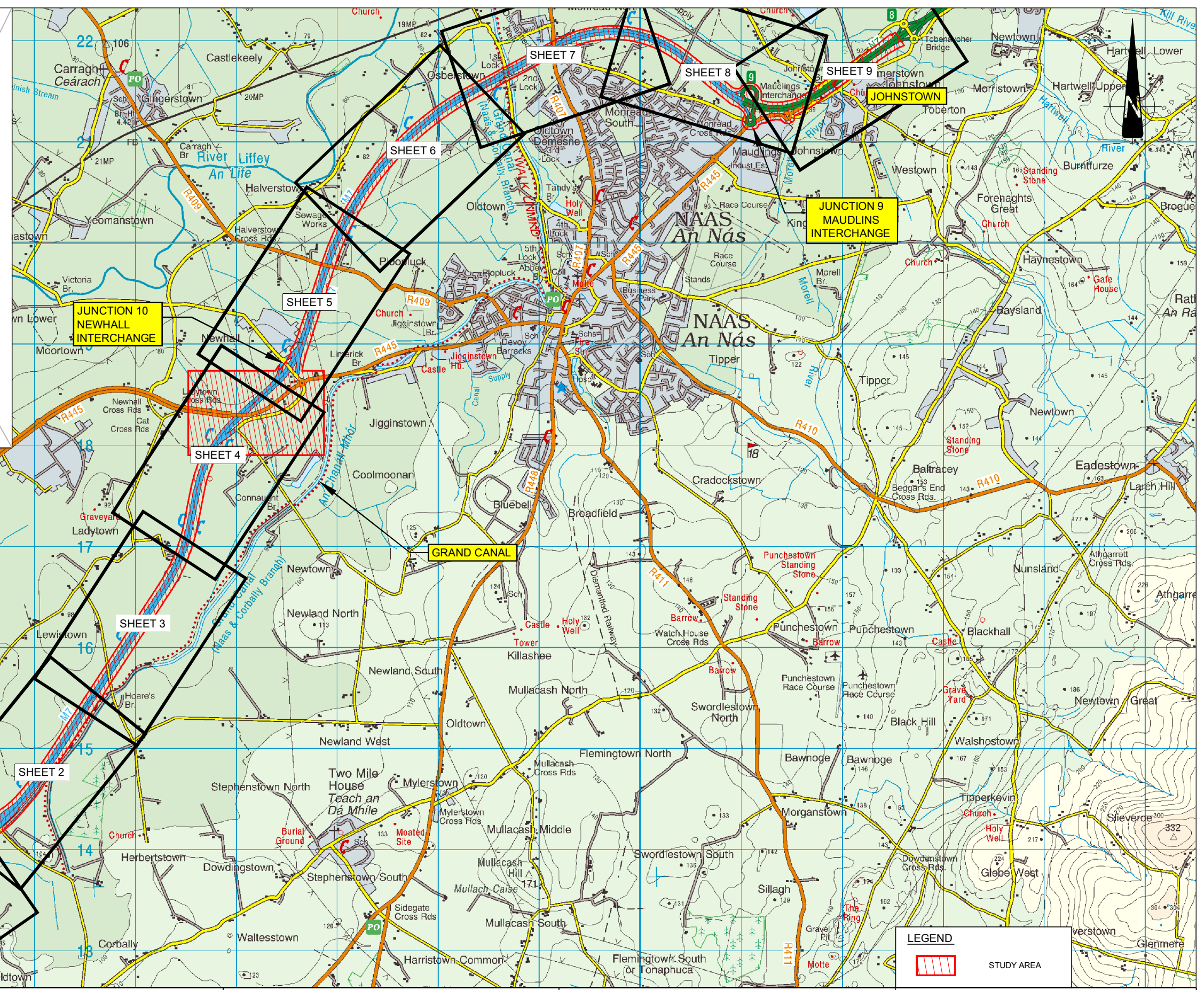
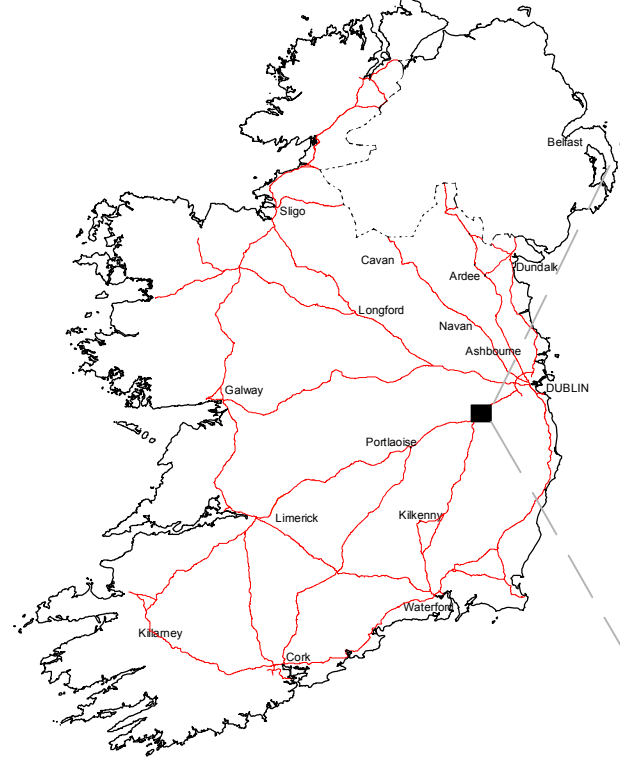
M7 NAAS TO NEWBRIDGE BY-PASS UPGRADE SCHEME

ENVIRONMENTAL IMPACT STATEMENT


Title		NTS LOCATION PLAN	
Designed: AW	CAD File: 11.204 NTS	Status:	NTS
Drawn: PC	Job No: 11.204	Scale: 1 : 40,000@A3	Figure 1.1
Checked: BC	Date: DEC 13	Rev:	

Ordnance Survey Ireland Licence No EN 0006512
© Ordnance Survey Ireland and Government of Ireland

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND

 STUDY AREA



Roughan & O'Donovan-AECOM Alliance

Roughan & O'Donovan AECOM

Consulting Engineers

Arena House, Arena Road,
Sandyford, Dublin 18.
Tel : +353 (1) 2940800
Fax : +353 (1) 2940820
e-mail : info@rod.ie
www.rod.ie

Project

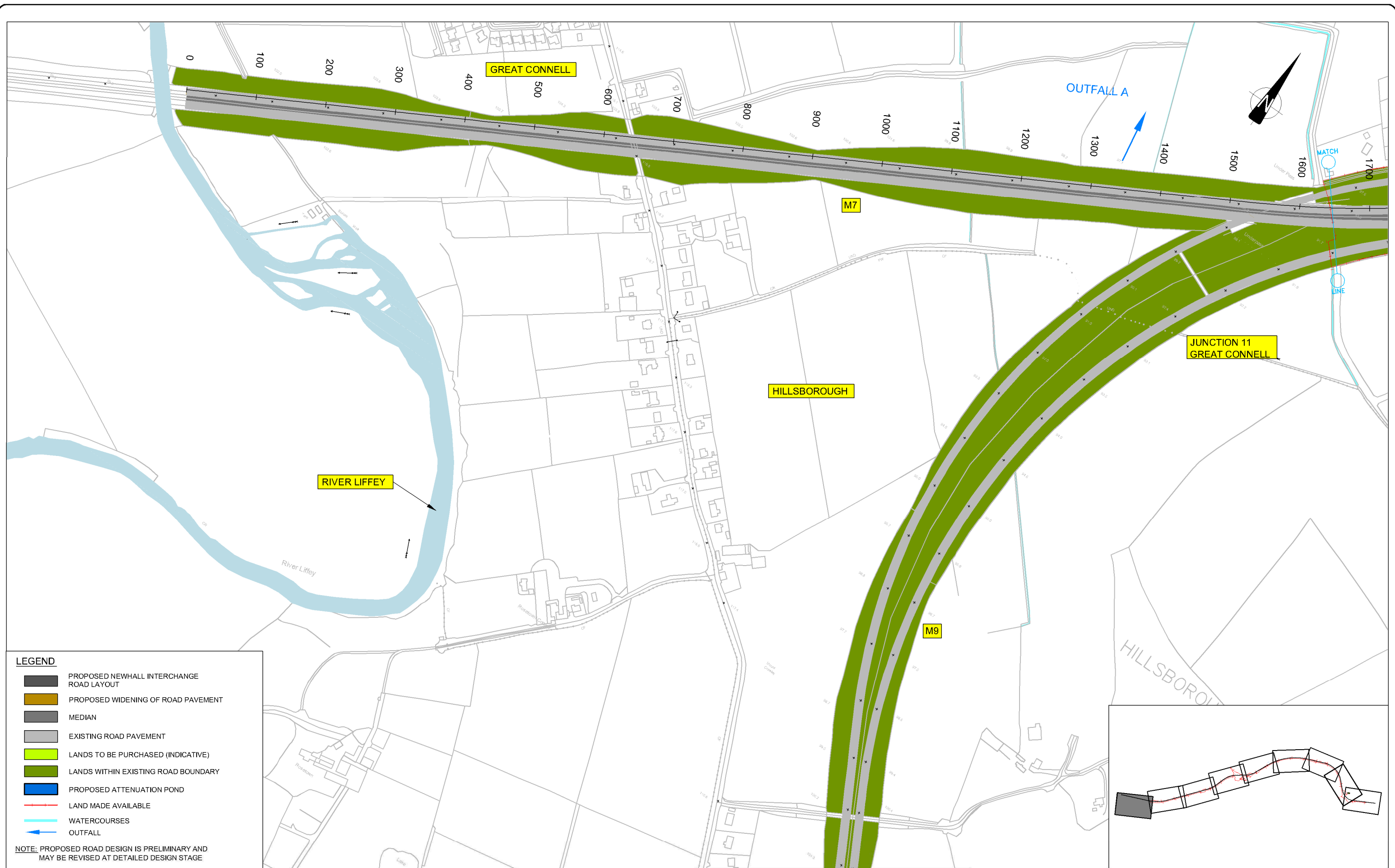
**M7 NAAS TO NEWBRIDGE
BY-PASS UPGRADE SCHEME**

ENVIRONMENTAL IMPACT STATEMENT

Title		NTS LAYOUT KEY PLAN	
Designed: AW	CAD File: 11.204 NTS	Status:	NTS
Drawn: PC	Job No: 11.204	Scale:	1 : 40,000@A3
Checked: BC	Date: 14.03.03	Drawing No:	Figure 5.1
Approved: JET		Rev:	

Ordnance Survey Ireland Licence No EN 0006512
© Ordnance Survey Ireland and Government of Ireland

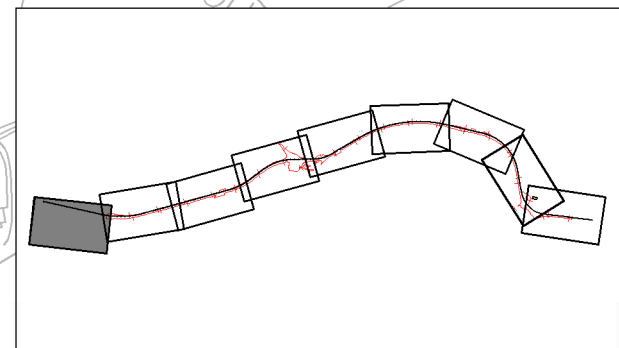
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND

- PROPOSED NEWHALL INTERCHANGE ROAD LAYOUT
- PROPOSED WIDENING OF ROAD PAVEMENT
- MEDIAN
- EXISTING ROAD PAVEMENT
- LANDS TO BE PURCHASED (INDICATIVE)
- LANDS WITHIN EXISTING ROAD BOUNDARY
- PROPOSED ATTENUATION POND
- LAND MADE AVAILABLE
- WATERCOURSES
- OUTFALL

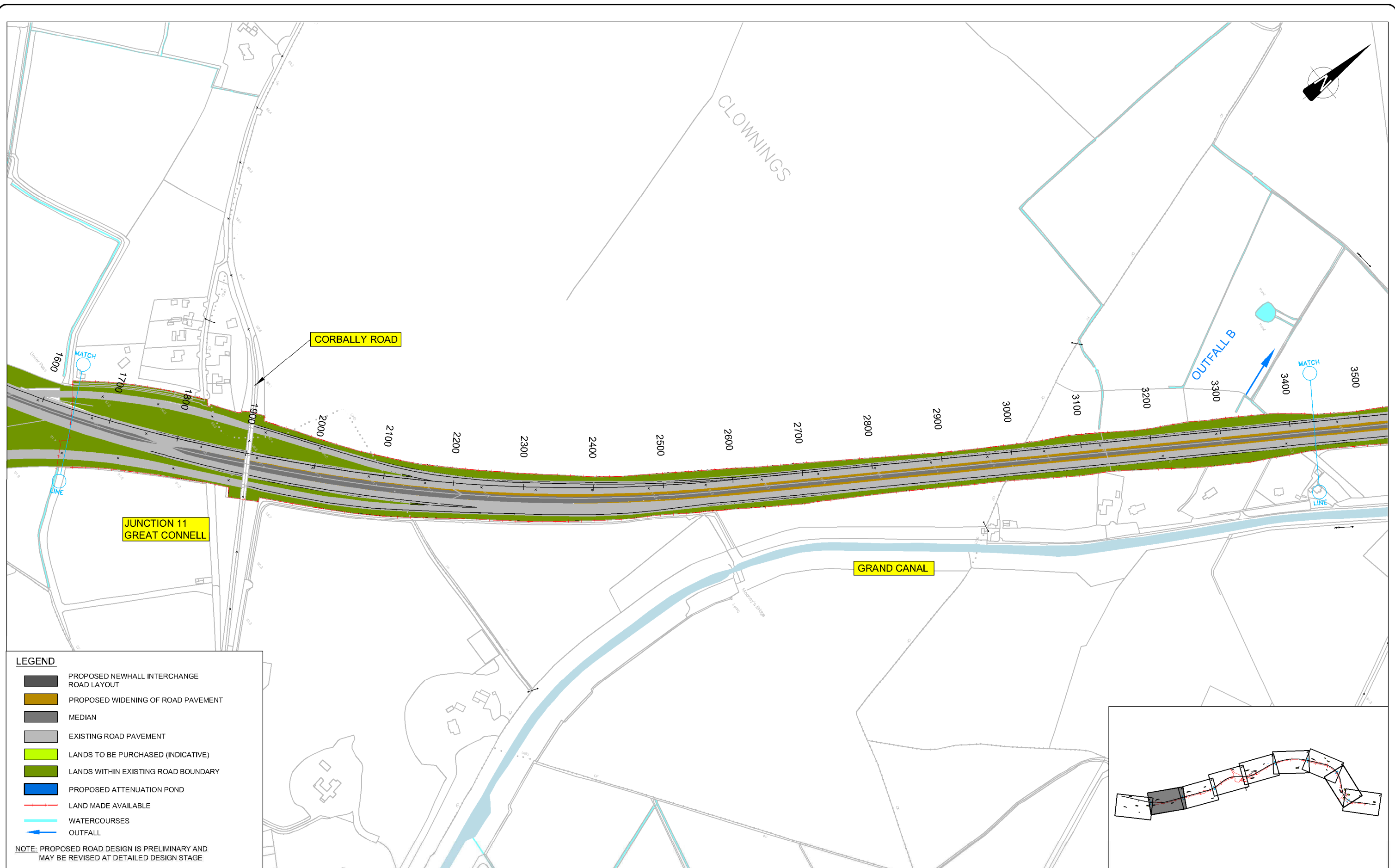
NOTE: PROPOSED ROAD DESIGN IS PRELIMINARY AND MAY BE REVISED AT DETAILED DESIGN STAGE













 Department of Transport, Tourism and Sport	 An tÚdarás um Bóithre Náisiúnta National Roads Authority	 Kildare County Council National Roads Design Office	Roughan & O'Donovan-AECOM Alliance  Consulting Engineers	Project M7 NAAS TO NEWBRIDGE BY-PASS UPGRADE SCHEME ENVIRONMENTAL IMPACT STATEMENT	Title NTS LAYOUT PLAN SHEET 1 OF 9
		Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 (1) 2940800 Fax : +353 (1) 2940820 e-mail : info@rod.ie www.rod.ie www.aecom.com		CAD File: 11,204 NTS Job No: 11,204 Scale: 1 : 2,500 @ A1 Date: DEC 13	Status: NTS Drawing No: Figure 5.2

Ordnance Survey Ireland Licence No EN 0006512
© Ordnance Survey Ireland and Government of Ireland

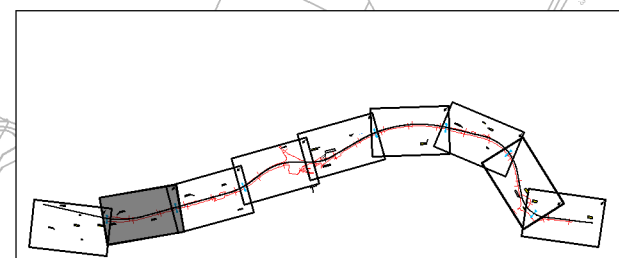
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND

-  PROPOSED NEWHALL INTERCHANGE ROAD LAYOUT
-  PROPOSED WIDENING OF ROAD PAVEMENT
-  MEDIAN
-  EXISTING ROAD PAVEMENT
-  LANDS TO BE PURCHASED (INDICATIVE)
-  LANDS WITHIN EXISTING ROAD BOUNDARY
-  PROPOSED ATTENUATION POND
-  LAND MADE AVAILABLE
-  WATERCOURSES
-  OUTFALL

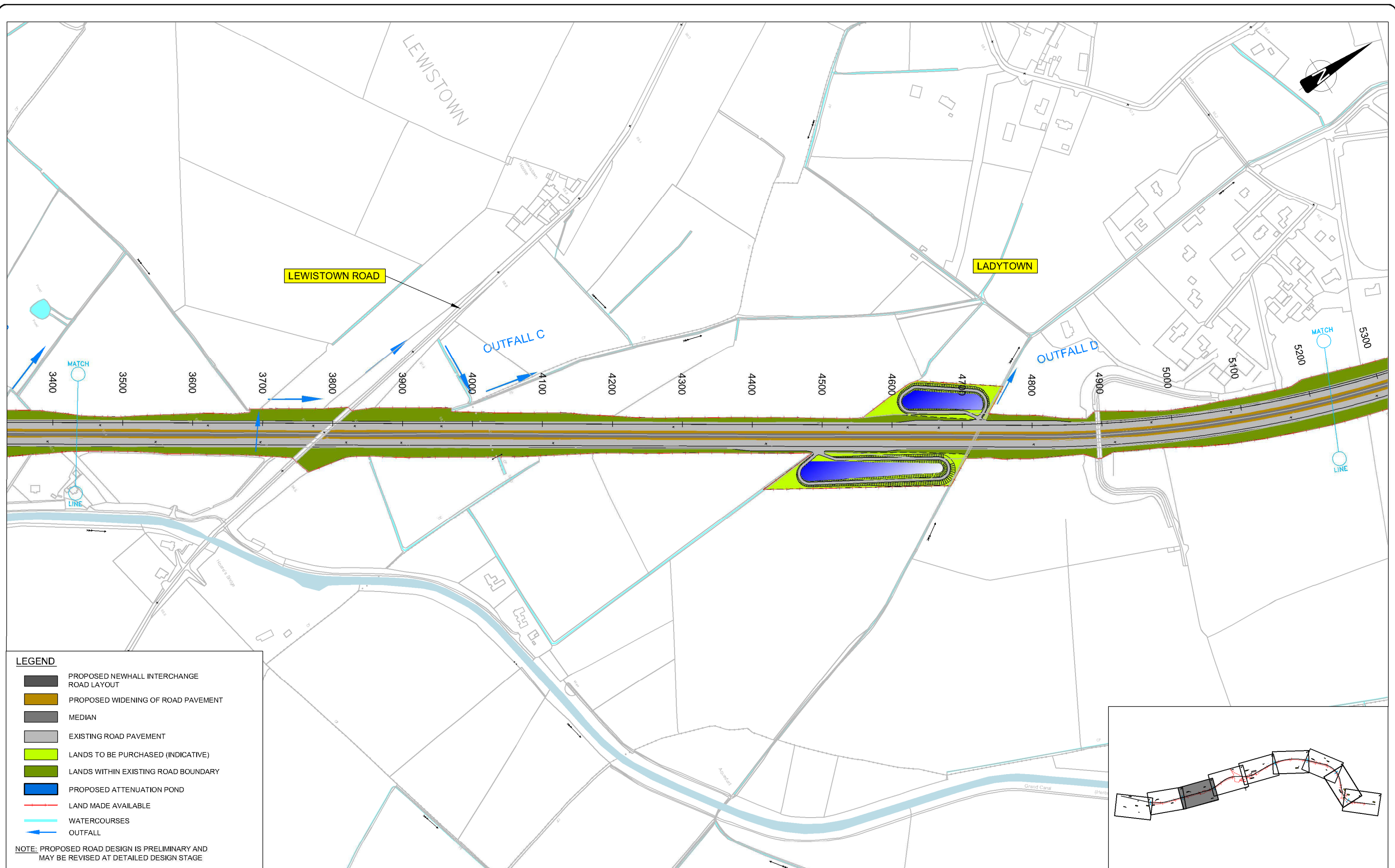
NOTE: PROPOSED ROAD DESIGN IS PRELIMINARY AND MAY BE REVISED AT DETAILED DESIGN STAGE












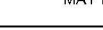
 Department of Transport, Tourism and Sport	 An tÚdarás um Bóithre Náisiúnta National Roads Authority	 Kildare County Council National Roads Design Office	Roughan & O'Donovan-AECOM Alliance  Consulting Engineers	Project M7 NAAS TO NEWBRIDGE BY-PASS UPGRADE SCHEME ENVIRONMENTAL IMPACT STATEMENT	Title NTS LAYOUT PLAN SHEET 2 OF 9												
		Arena House, Arena Road, Sandyford, Dublin 18. Tel : +353 (1) 2940800 Fax : +353 (1) 2940820 e-mail : info@rod.ie www.rod.ie www.aecom.com		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Designed: AW</td> <td>CAD File: 11,204 NTS</td> <td>Status: NTS</td> </tr> <tr> <td>Drawn: PC</td> <td>Job No: 11,204</td> <td></td> </tr> <tr> <td>Checked: BC</td> <td>Scale: 1 : 2,500 @ A1</td> <td>Drawing No: Figure 5.3</td> </tr> <tr> <td>Approved: JET</td> <td>Date: DEC 13</td> <td>Rev:</td> </tr> </table>		Designed: AW	CAD File: 11,204 NTS	Status: NTS	Drawn: PC	Job No: 11,204		Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.3	Approved: JET	Date: DEC 13	Rev:
Designed: AW	CAD File: 11,204 NTS	Status: NTS															
Drawn: PC	Job No: 11,204																
Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.3															
Approved: JET	Date: DEC 13	Rev:															

Ordnance Survey Ireland Licence No EN 0006512
 © Ordnance Survey Ireland and Government of Ireland

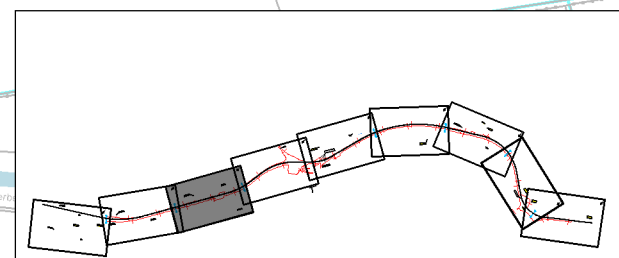
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND

-  PROPOSED NEWHALL INTERCHANGE ROAD LAYOUT
-  PROPOSED WIDENING OF ROAD PAVEMENT
-  MEDIAN
-  EXISTING ROAD PAVEMENT
-  LANDS TO BE PURCHASED (INDICATIVE)
-  LANDS WITHIN EXISTING ROAD BOUNDARY
-  PROPOSED ATTENUATION POND
-  LAND MADE AVAILABLE
-  WATERCOURSES
-  OUTFALL

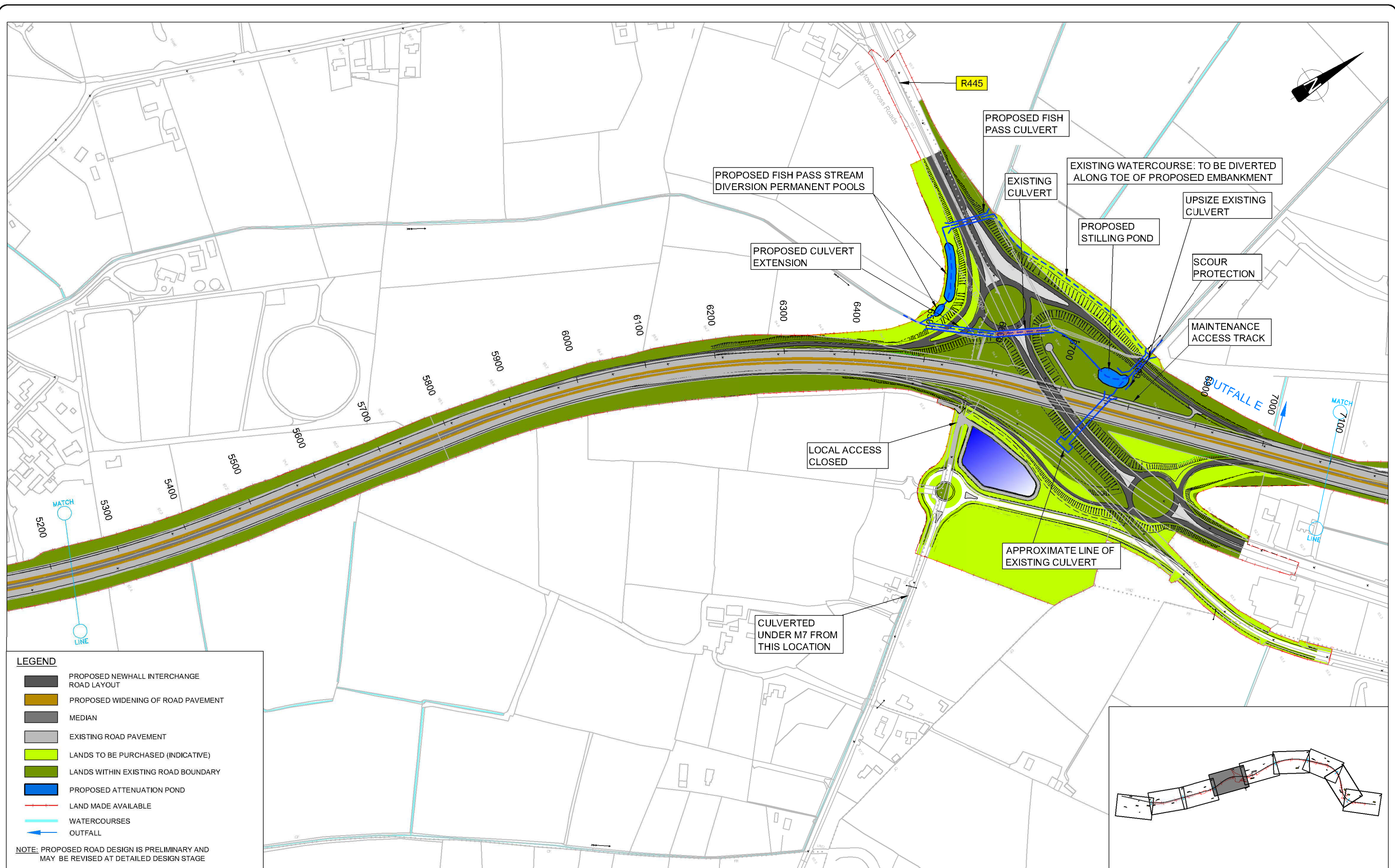
NOTE: PROPOSED ROAD DESIGN IS PRELIMINARY AND MAY BE REVISED AT DETAILED DESIGN STAGE



 Department of Transport, Tourism and Sport	 An tÚdarás um Bóithre Náisiúnta National Roads Authority	 Kildare County Council National Roads Design Office	Roughan & O'Donovan-AECOM Alliance  Consulting Engineers	Project M7 NAAS TO NEWBRIDGE BY-PASS UPGRADE SCHEME ENVIRONMENTAL IMPACT STATEMENT	Title NTS LAYOUT PLAN SHEET 3 OF 9												
		Arena House, Arena Road, Sandymount, Dublin 18. Tel : +353 (1) 2940800 Fax : +353 (1) 2940820 e-mail : info@rod.ie www.rod.ie		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Designed: AW</td> <td>CAD File: 11.204 NTS</td> <td>Status: NTS</td> </tr> <tr> <td>Drawn: PC</td> <td>Job No: 11.204</td> <td></td> </tr> <tr> <td>Checked: BC</td> <td>Scale: 1 : 2,500 @ A1</td> <td>Drawing No: Figure 5.4</td> </tr> <tr> <td>Approved: JET</td> <td>Date: DEC 13</td> <td>Rev:</td> </tr> </table>		Designed: AW	CAD File: 11.204 NTS	Status: NTS	Drawn: PC	Job No: 11.204		Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.4	Approved: JET	Date: DEC 13	Rev:
Designed: AW	CAD File: 11.204 NTS	Status: NTS															
Drawn: PC	Job No: 11.204																
Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.4															
Approved: JET	Date: DEC 13	Rev:															

Ordnance Survey Ireland Licence No EN 0006512
 © Ordnance Survey Ireland and Government of Ireland

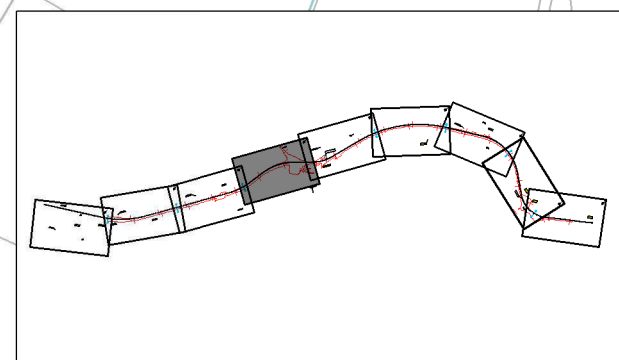
DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND

- PROPOSED NEWHALL INTERCHANGE ROAD LAYOUT
- PROPOSED WIDENING OF ROAD PAVEMENT
- MEDIAN
- EXISTING ROAD PAVEMENT
- LANDS TO BE PURCHASED (INDICATIVE)
- LANDS WITHIN EXISTING ROAD BOUNDARY
- PROPOSED ATTENUATION POND
- LAND MADE AVAILABLE
- WATERCOURSES
- OUTFALL

NOTE: PROPOSED ROAD DESIGN IS PRELIMINARY AND MAY BE REVISED AT DETAILED DESIGN STAGE



Roughan & O'Donovan-AECOM Alliance

Arena House, Arena Road,
 Sandyford, Dublin 18.
 Tel : +353 (1) 2940860
 Fax : +353 (1) 2940820
 e-mail : info@rod.ie
 www.rod.ie
 www.aecom.com

M7 NAAS TO NEWBRIDGE BY-PASS UPGRADE SCHEME	Title NTS LAYOUT PLAN SHEET 4 OF 9												
ENVIRONMENTAL IMPACT STATEMENT	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td>Designed: AW</td> <td>CAO File: 11,204 NTS</td> <td>Status: NTS</td> </tr> <tr> <td>Drawn: PC</td> <td>Job No: 11,204</td> <td></td> </tr> <tr> <td>Checked: BC</td> <td>Scale: 1 : 2,500 @ A1</td> <td>Drawing No: Figure 5.5</td> </tr> <tr> <td>Approved: JET</td> <td>Date: DEC 13</td> <td>Rev:</td> </tr> </table>	Designed: AW	CAO File: 11,204 NTS	Status: NTS	Drawn: PC	Job No: 11,204		Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.5	Approved: JET	Date: DEC 13	Rev:
Designed: AW	CAO File: 11,204 NTS	Status: NTS											
Drawn: PC	Job No: 11,204												
Checked: BC	Scale: 1 : 2,500 @ A1	Drawing No: Figure 5.5											
Approved: JET	Date: DEC 13	Rev:											

DO NOT SCALE USE FIGURED DIMENSIONS ONLY