



Tie-in with Proposed N16

L-34041-0 (SR08)

Level Datum 79m aOD	Chainage	Design Levels	Gradient	Ground Levels	Level Diff.	Horizontal	Vertical
	0.000	84.497		79.506	4.991	L	G
	20.000	84.941	2.219	83.432	1.509		
	40.000	85.655	3.568	85.327	0.327	L=73.776m	G
	60.000	86.612	4.786	86.426	0.185		
	80.000	87.346	3.671	87.247	0.099	L=34.227m	R
	100.000	87.967	1.503	87.967	0.013		
	106.998						G

**Legend**

- Design Indicating Cut
- Design Indicating Fill
- Attenuation Pond
- Soil Repository/Borrow Pit
- Compound (within Temporary landtake)
- 28m ICD Roundabout
- 500.000 Mainline Chainage (m)
- 100.000 Side Road Chainage (m)
- Proposed side road design number
- Retaining Wall
- Lands within CPO not being made available to the contractor
- CPO Boundary (Permanent)
- CPO Boundary (Temporary)
- Townland Boundary
- LUGATOVER Townland Names
- Existing N16
- Road Number
- N16 Willowbrook Bridge Bridge Name
- Pavement
- Verge
- Cycleway
- Attenuation Pond
- Steepened Slope in Cut
- Maintenance Bench
- Cut Slope in Rock

**Geometrics Details:**

- Proposed Design Level
- Existing Ground Level
- Cut Section
- Fill Section

**Note:-**  
 All proposed road levels indicated are based on a Design developed for Phase 3 and 4 of the TII Project Management Guidelines.  
 No other use of this material may be made without the licence of the copyright holder in accordance with Section 74(3) of the Copyright and related Rights Act, 2000.  
 © Ordnance Survey Ireland. All rights reserved. Licence number 2010/20 CCMA/ Sligo County Council



Date	By	Revision

**Project** N16 Lugatober (Drumkilsellagh to Lugnagall)

**Title** Design Overview: Geometrics Side Roads SR08

<b>Scales</b> 1:2,500 H ; 1:500 V @ A3	<b>Date</b> February 2019	<b>Job No.</b> SO/14/11549
<b>Design</b> FM	<b>Drawn</b> BR	<b>Checked</b> FM
		<b>Approved</b> EC

**Figure No.:** Fig. 4.3.6