



EXISTING LEVEL	45.371	45.111	45.236	44.164	43.876	43.519	43.831	44.978	45.685	44.959
PROPOSED LEVEL	43.544	43.045	42.045	41.045	40.045	39.045	38.045	37.045	36.145	36.075
HORIZONTAL GEOMETRY	R=120.000 L=111.454			R=82.000 L=67.195				R=65.000 L=83.313		
VERTICAL GEOMETRY	G=-5.00% L=187.079									
CHAINAGE	0+170	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340

LEGEND:
 - - - - - PROPOSED ROAD CENTRELINE PROFILE
 - - - - - EXISTING GROUND ALONG ROAD CENTRELINE

PART CL MAINLINE PROPOSED PROFILE
 A1 SCALE 1:250 HORIZONTAL
 A1 SCALE 1:50 VERTICAL

V 01	May 2021	PUBLIC CONSULTATION	TK	TL	MK
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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 Survey No. 9039721 (OSi Aerial Data or OSi Lidar Data) & Survey No. 2021/OSi_NMA_180 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

Client

Consultant

Project

Drawing Title

OPTIONS SELECTION - LC01: ASHTOWN - OPTION 2
ROAD ALIGNMENT
PLAN AND PROFILE SHEET 2 OF 3

Scale: 1:250 @ A1

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
 MAY ROD HRW LC01 DR C 0109 B

Date: May 2021 | Job No: P/101086 | Status: S4 - Suitable for Acceptance | Rev: V 01 | Sheet: 02 of 03