

CROSS SECTIONS - ALIGNMENT GEOMBL4 - SCALE H 1:100, V 1:100

- HAZARD/RISK WARNING**
- THE EXACT POSITION OF BURIED SERVICES SHALL BE CONFIRMED ON SITE PRIOR TO THE USE OF ANY MECHANICAL PLANT.
  - FOR MORE DETAILED INFORMATION PLEASE REFER TO THE DESIGNERS H&S HAZARD RECORD.
  - SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED THE CONTRACTOR SHOULD NOTIFY ALL THE RELEVANT PROJECT TEAM MEMBERS.

- NOTES:**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
  - DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
  - ANY DISCREPANCIES IN THE DRAWINGS ARE TO BE REPORTED TO THE DESIGN TEAM WITHOUT DELAY.
  - THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL NECESSARY SITE MEASUREMENTS AND CHECKS TO ESTABLISH THE CORRECT DATUM.
  - CONSTRUCTION LAYERS ARE IN ACCORDANCE WITH THE COUNCIL DESIGN GUIDE AND SPECIFICATION.
  - EXISTING LEVELS ARE BASED UPON TOPOGRAPHICAL SURVEY CARRIED OUT BY 40SEVEN LTD IN JULY 2021 (REF: '2289\_P1').
  - REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5101 FOR GENERAL ARRANGEMENT DETAILS.
  - REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5102 TO 5105 FOR PLAN AND PROFILE DETAILS.
  - INDICATED PAVEMENT CONSTRUCTION LAYERS ARE NOT REPRESENTATIVE OF REGULATED OVERLAY OR FULL DEPTH CONSTRUCTION. REFER TO PAVEMENT DRAWING SERIES STO-ARC-XX-XX-DR-CE-5701 FOR PLAN EXTENTS OF FULL DEPTH CONSTRUCTION, OVERLAY AND TIE-INS.
  - SPECIFICATION TO BE THE STOCKTON BOROUGH COUNCIL HIGHWAYS DESIGN GUIDE. SPECIFIC ATTENTION IS DRAWN TO THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007 DEFINED WITHIN THE STATUTORY REQUIREMENTS CHAPTER.

- KEY:**
- M000 - ALIGNMENT GEOMBL4
  - LL\_A - ALIGNMENT GEOMBL\_SOUTHEAST
  - LL\_B - ALIGNMENT GEOMBL\_NORTH
- PAVEMENT CONSTRUCTION (SEE NOTE No 9):**
- 40mm THICKNESS HRA SURFACE COURSE,
  - 60mm THICKNESS HDM BINDER COURSE,
  - 120mm THICKNESS HDM BASE AND
  - 250mm THICKNESS TYPE 1 SUBBASE
- FOOTWAY / CYCLEWAY CONSTRUCTION:**
- 20mm THICKNESS DENSE SURFACE COURSE (RED COLOUR ON CYCLEWAY),
  - 50mm THICKNESS DENSE BINDER COURSE,
  - 250mm THICKNESS TYPE 1 SUB BASE
  - 450x450mm TACTILE PAVING TO BE 70mm THICKNESS AND SUBBASE TO BE 150mm THICKNESS / 250mm UNDER CYCLEWAY

P04/11/22/23	CLIENT UPDATED	DD	DO	MD	
P03/27/07/22	SECTIONS UPDATED & NOTE ADDED	LR	DO	MD	
P02/27/10/21	WEST SHARED-USE PATH ADDED	AW	DO	MD	
P01/08/10/21	FIRST ISSUE	AW	DO	MD	
Rev	Date	Description	Drawn	Check	Approv

**Client**  
Amazon UK Services LTD

**PROJECT:**  
STOCKTON

**Site**      **Client**

Chapel Lane North      Amazon UK Services Ltd  
Stockton-on-Tees

**ARCADIS** Design & Consultancy

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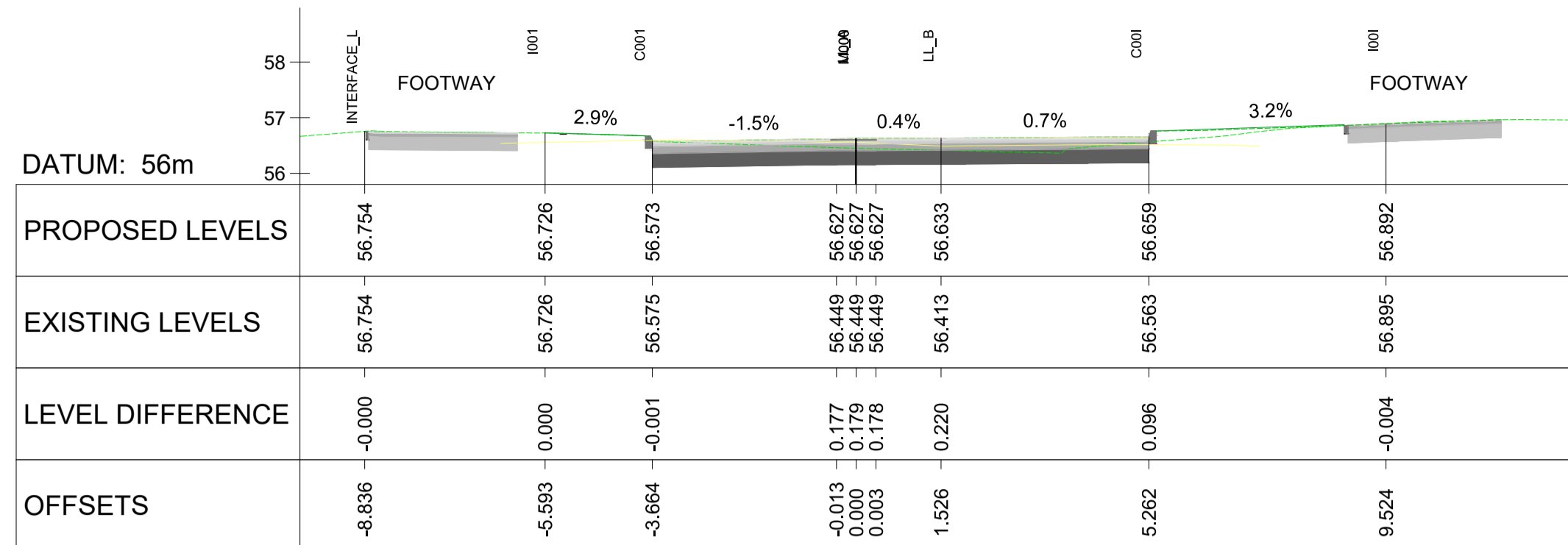
www.arcadis.com

**TITLE:**  
STOCKTON  
HANZARD DRIVE / GLENARM  
ROAD ROUNDABOUT  
CROSS SECTIONS  
SHEET 1 OF 8

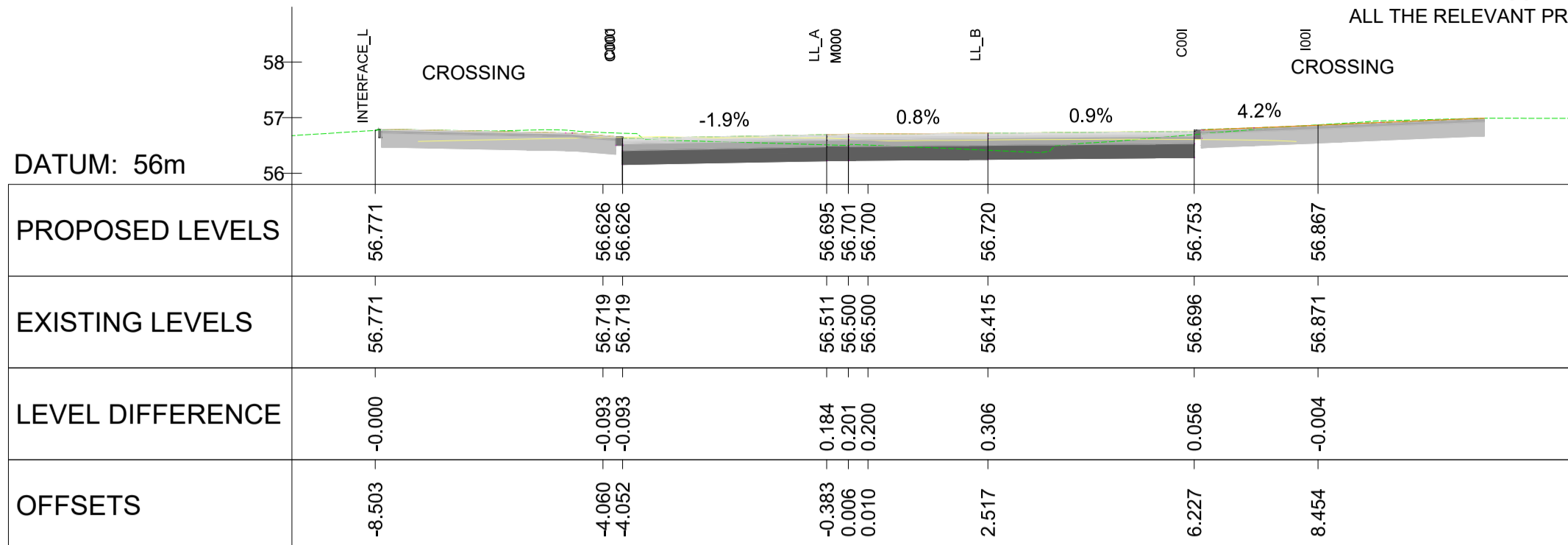
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Drawn	A.Wilczynska	Signed	Date	27/10/2021
Checked	D.Ogden	Signed	Date	27/10/2021
Approved	M.Davies	Signed	Date	27/10/2021
Scale:	1:100	Datum:	OSGB 1936	
Original Size:	A1	Grid:	OSGB 1936	
Suitability Code:	S0	Project Number:	10042440	

Suitability Description:  
PRELIMINARY  
NOT TO BE USED FOR CONSTRUCTION

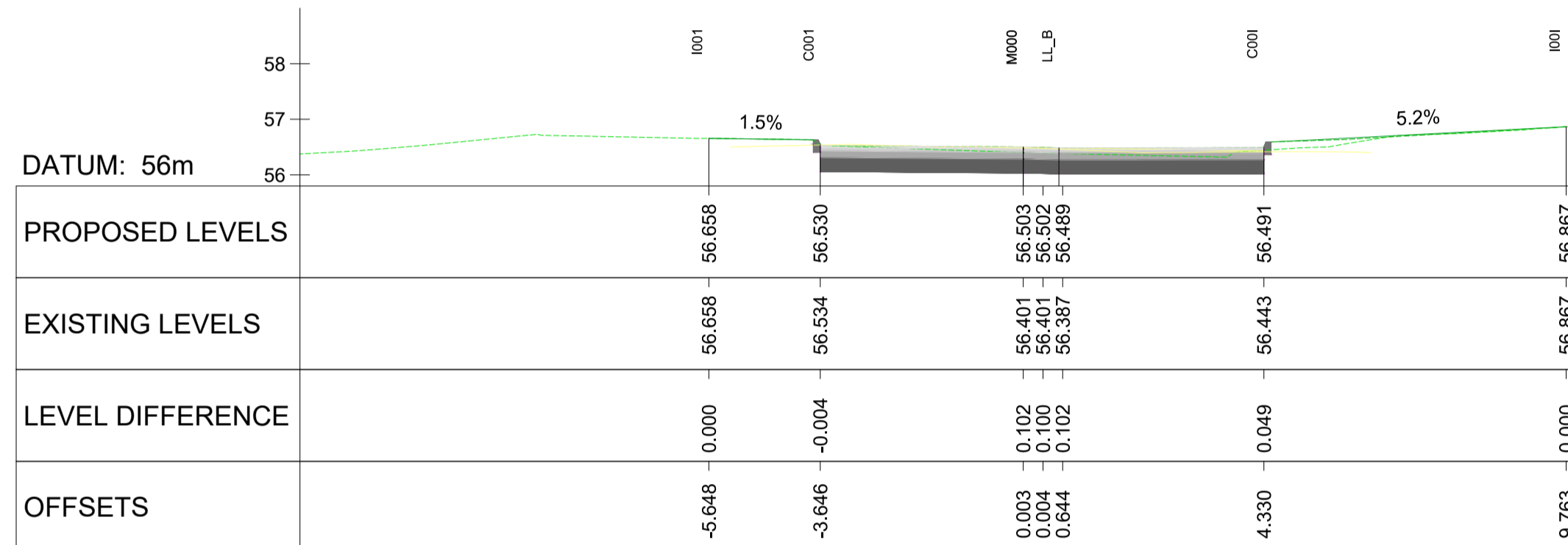
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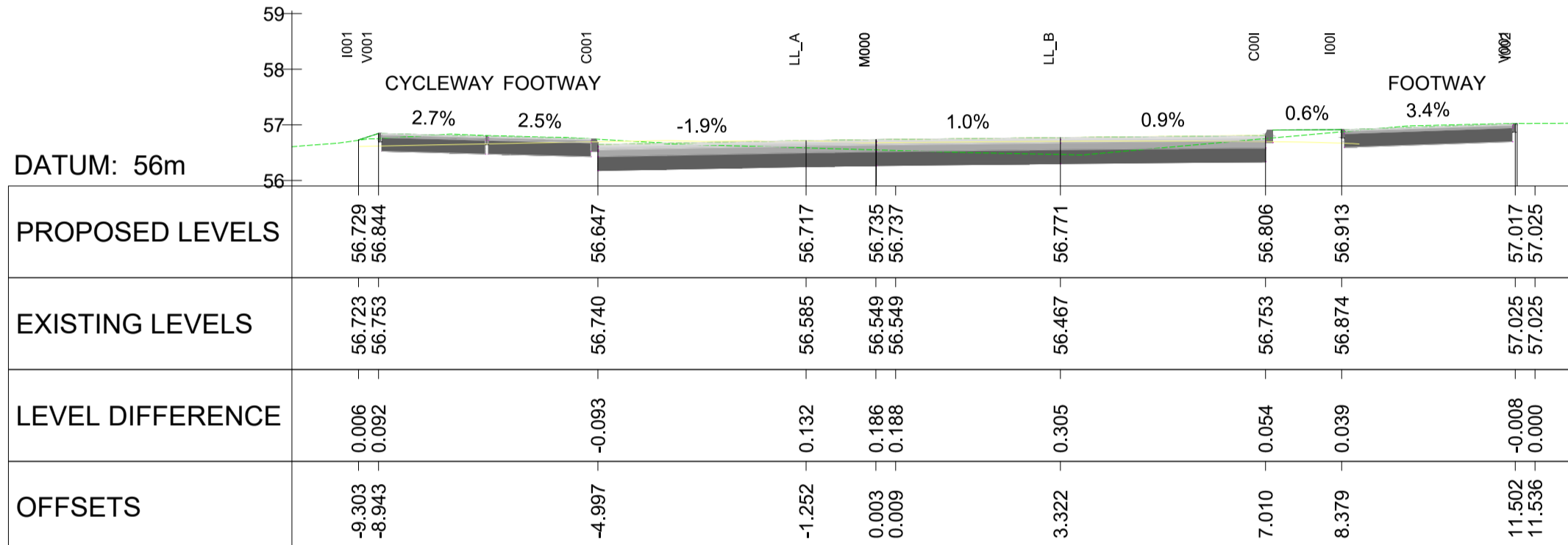
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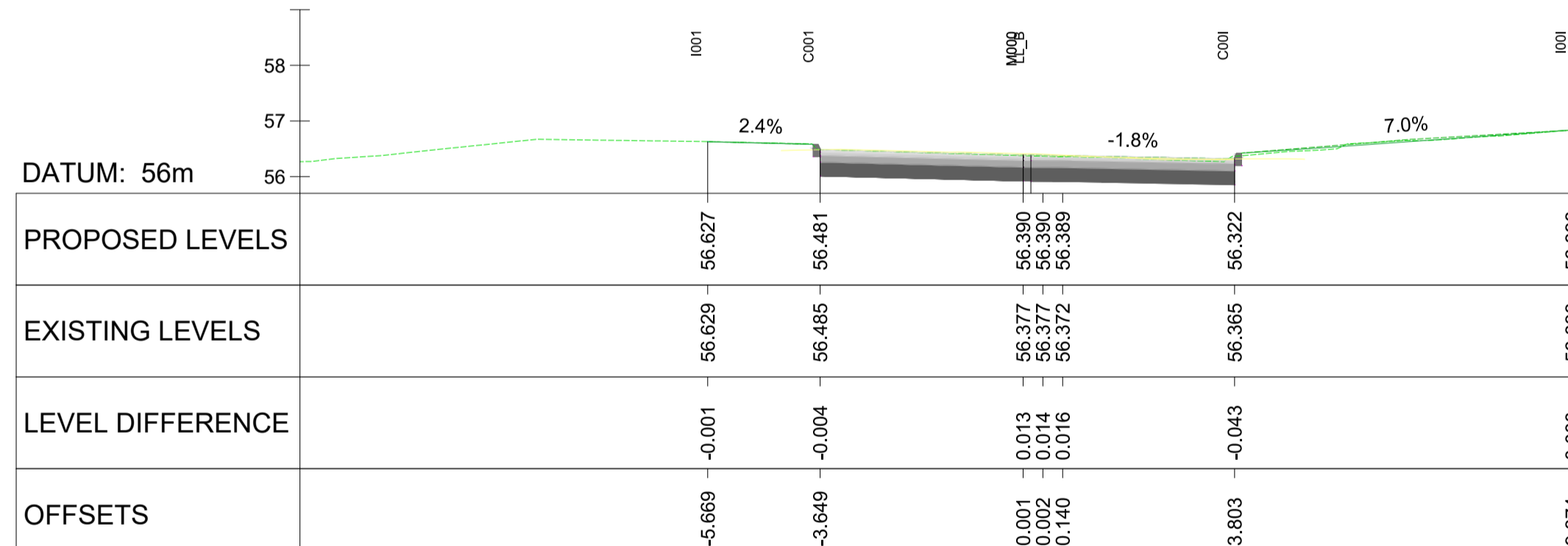
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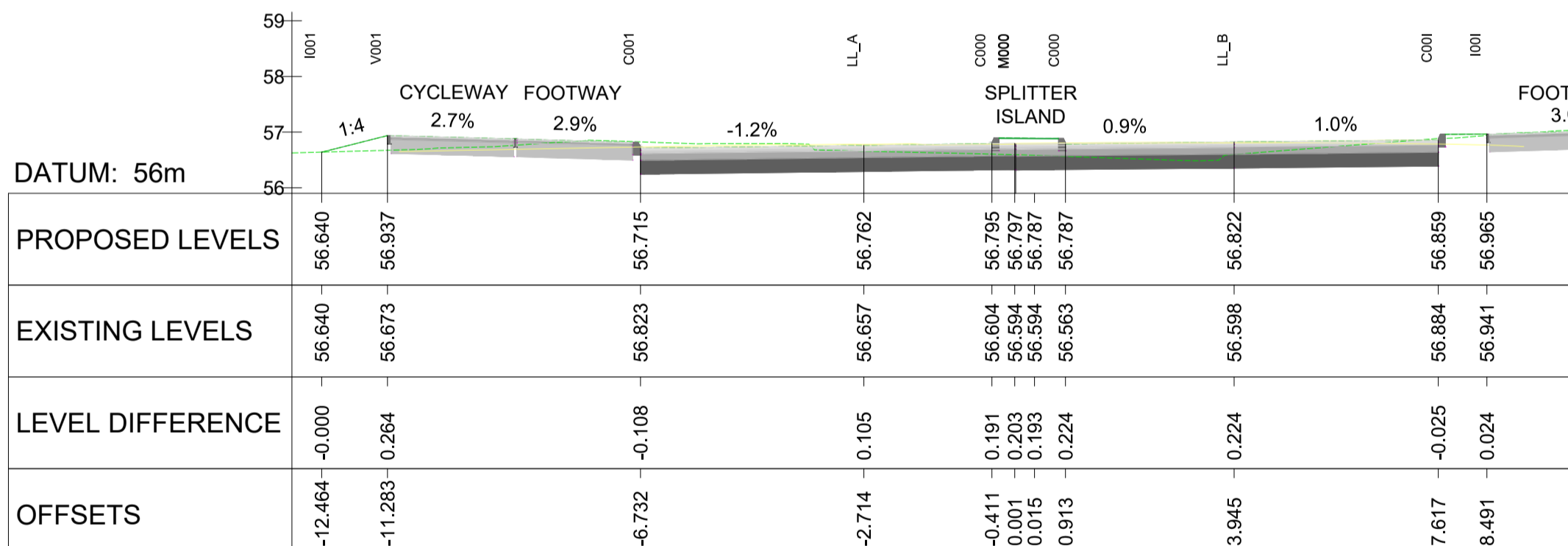
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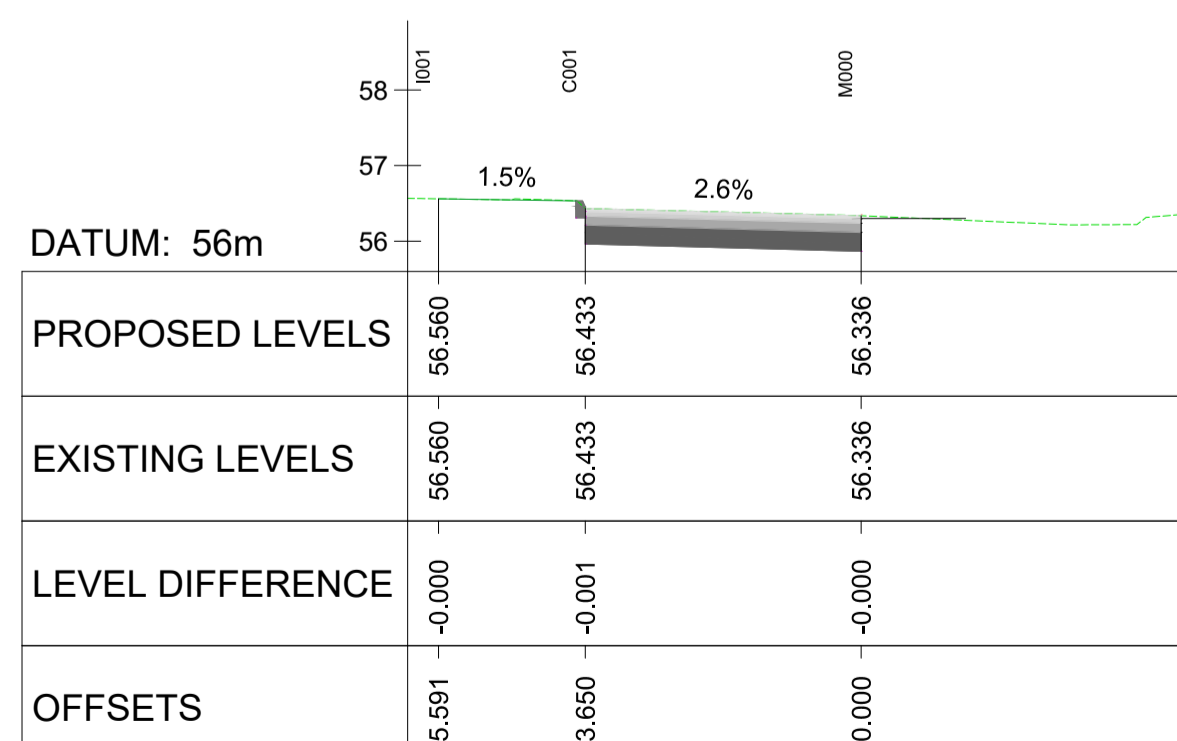
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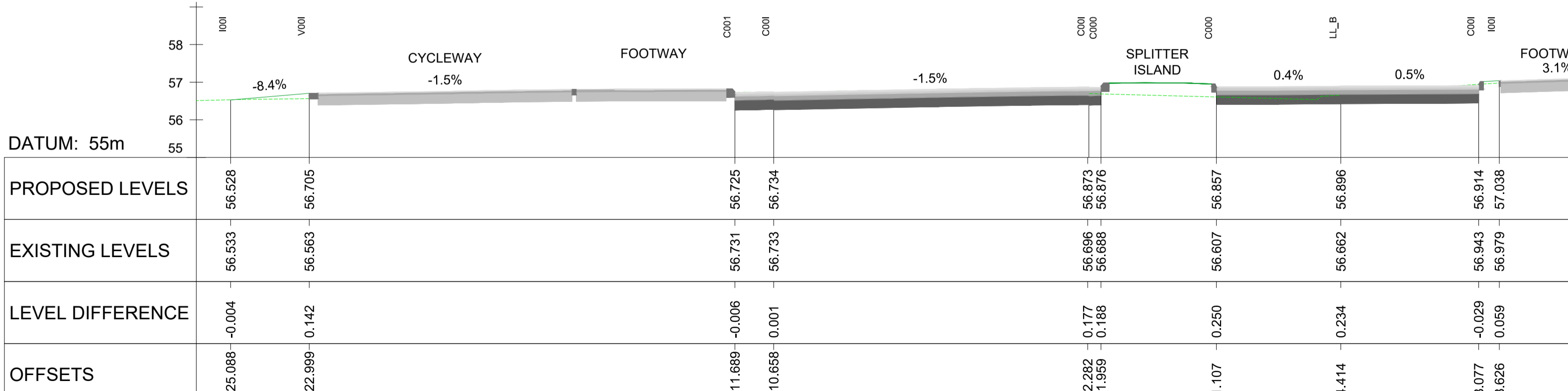
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