

CROSS SECTIONS - ALIGNMENT GEOMTEMP - 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 PLAN.
- 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:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
3. ANY DISCREPANCIES IN THE DRAWINGS ARE TO BE REPORTED TO THE DESIGN TEAM WITHOUT DELAY.
4. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL NECESSARY SITE MEASUREMENTS AND CHECKS TO ESTABLISH THE CORRECT DATUM.
5. 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_P").
6. REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5101 FOR GENERAL ARRANGEMENT DETAILS.
7. REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5102 FOR GENERAL ARRANGEMENT DETAILS.
8. REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5105 FOR PLAN AND PROFILE DETAILS.
9. 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.
10. 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 GEOMBL_SOUTHARM
- LL_A - ALIGNMENT GEOMBL_NORTH
- LL_B - ALIGNMENT GEOMBL_NORTHEAST

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

P03 11/12/23	CLIENT UPDATED	DD	DO	MD	
P02 27/07/22	SECTIONS UPDATED & NOTE ADDED	LR	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 Stockton-on-Tees	Amazon UK Services Ltd



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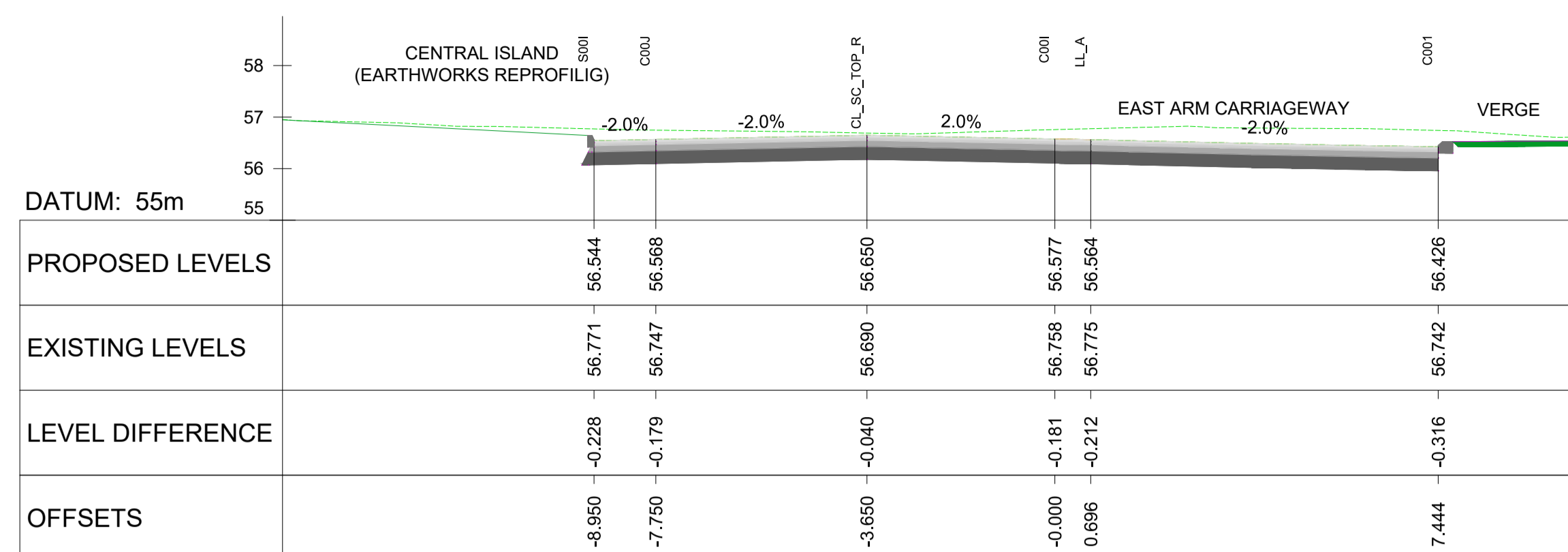
www.arcadis.com

TITLE: STOCKTON HANZARD DRIVE / GLENARM ROAD ROUNDABOUT CROSS SECTIONS SHEET 7 OF 8

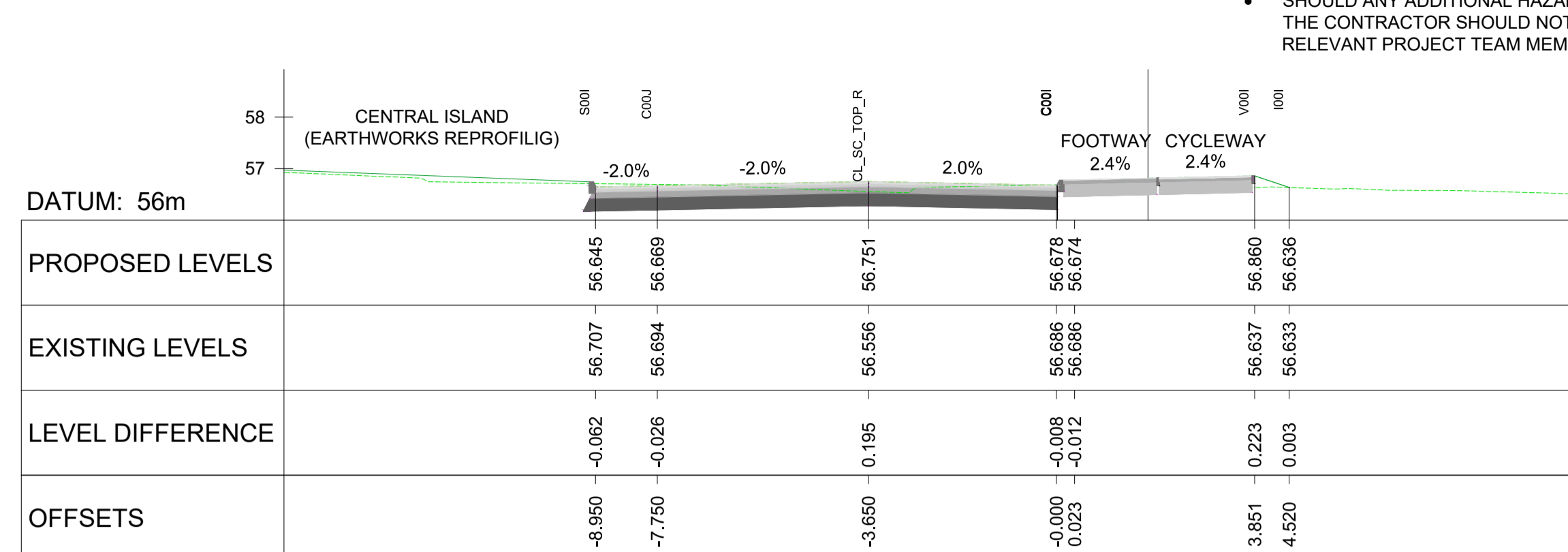
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Drawn	A.Wilczynska	Signed	Date	08/10/2021
Checked	D.Ogden	Signed	Date	08/10/2021
Approved	M.Davies	Signed	Date	08/10/2021
Scale:	1:100	Datum:	OSGB 1936	
Original Size:	A1	Grid:	OSGB 1936	
Suitability Code:	S0	Project Number:	10042440	

Suitability Description: PRELIMINARY NOT TO BE USED FOR CONSTRUCTION

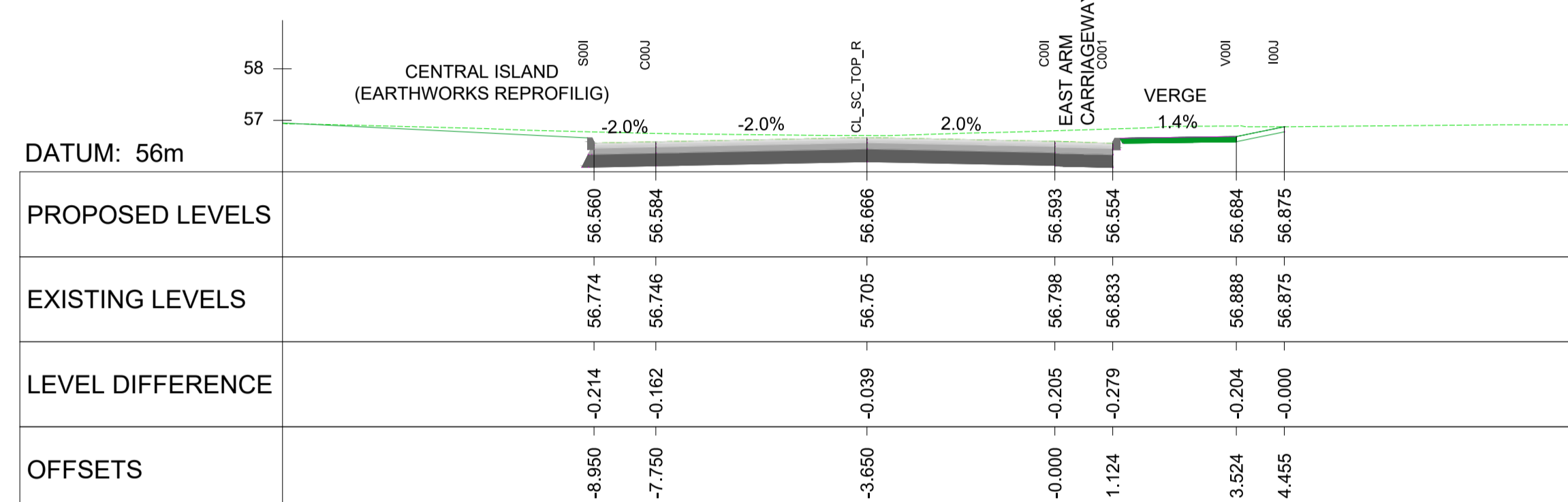
Drawing Number:	STO-ARC-XX-XX-DR-CE-5112	Revision:	P03
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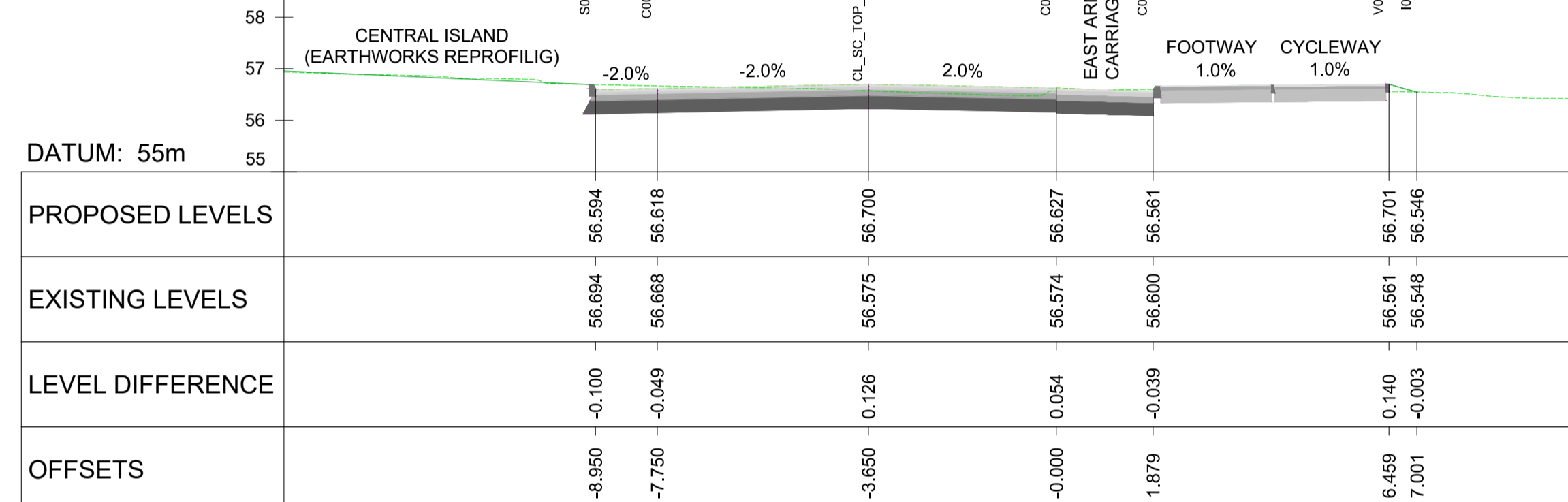
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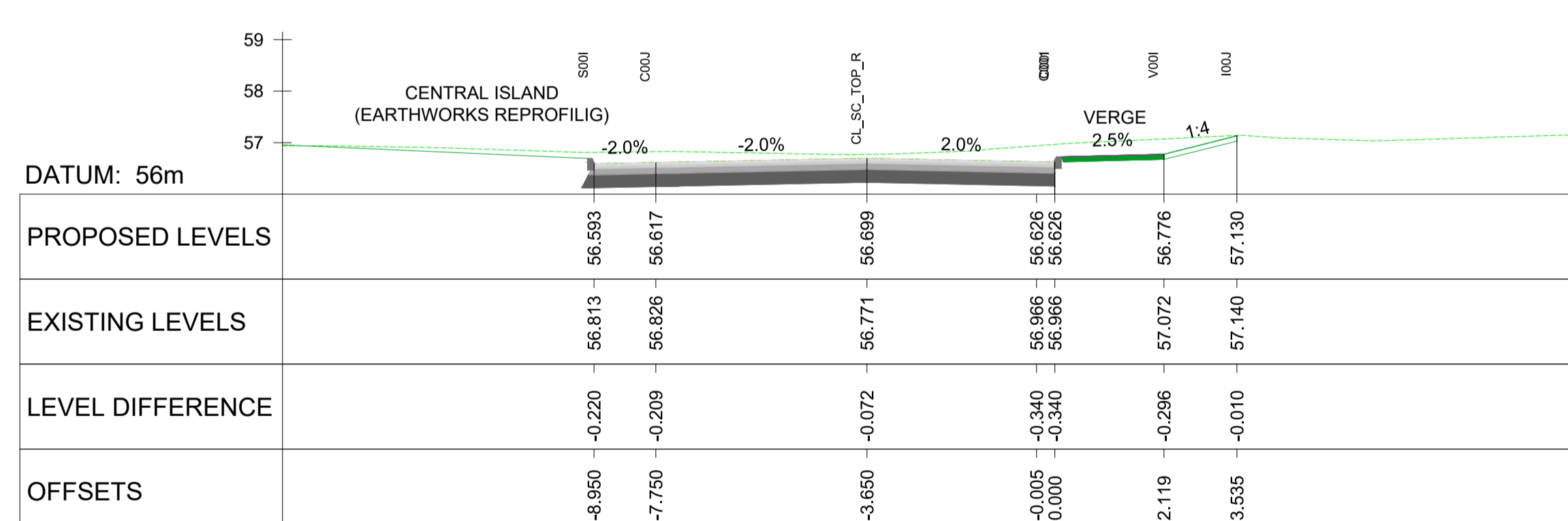
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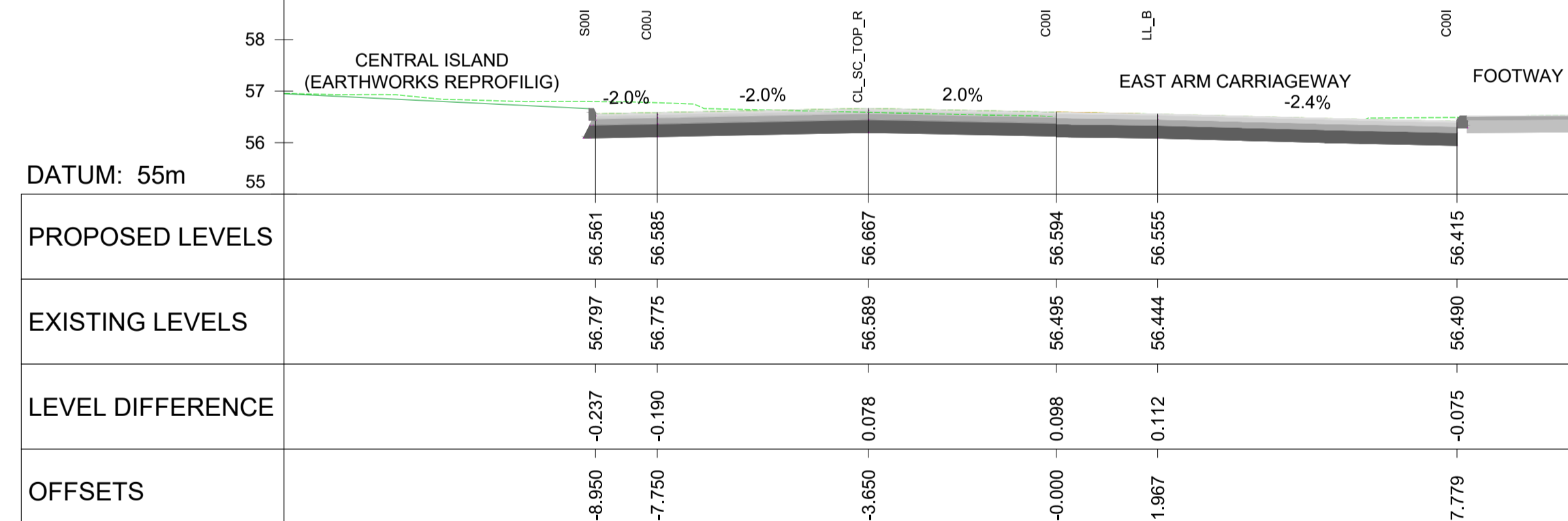
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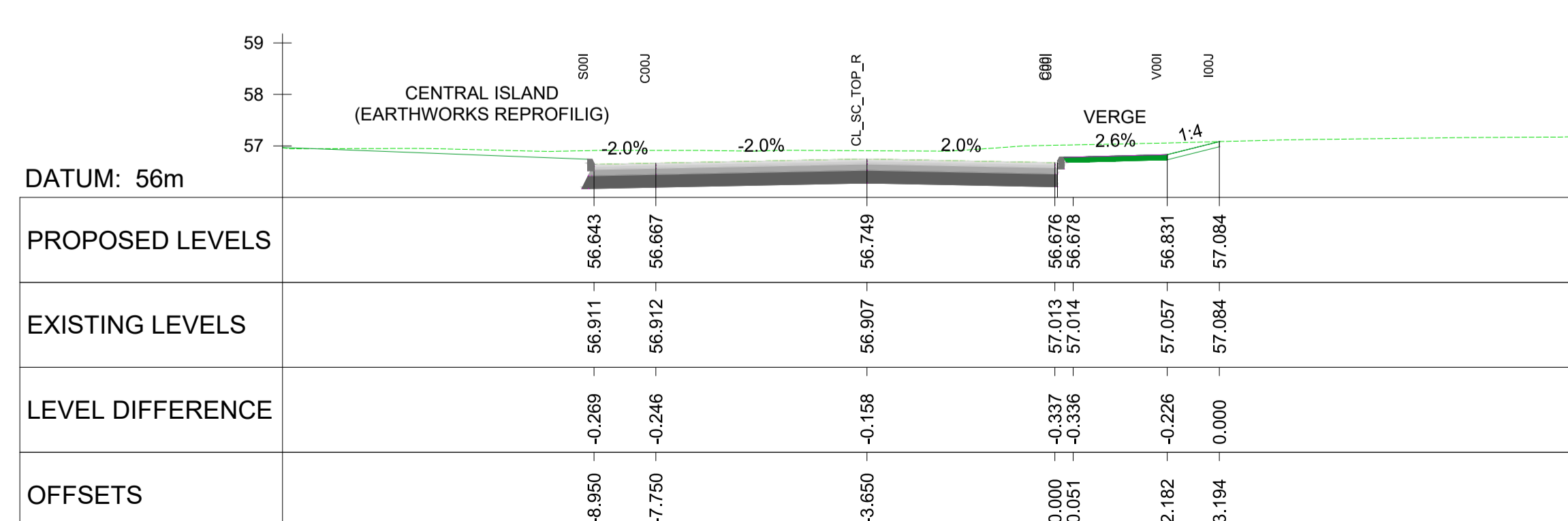
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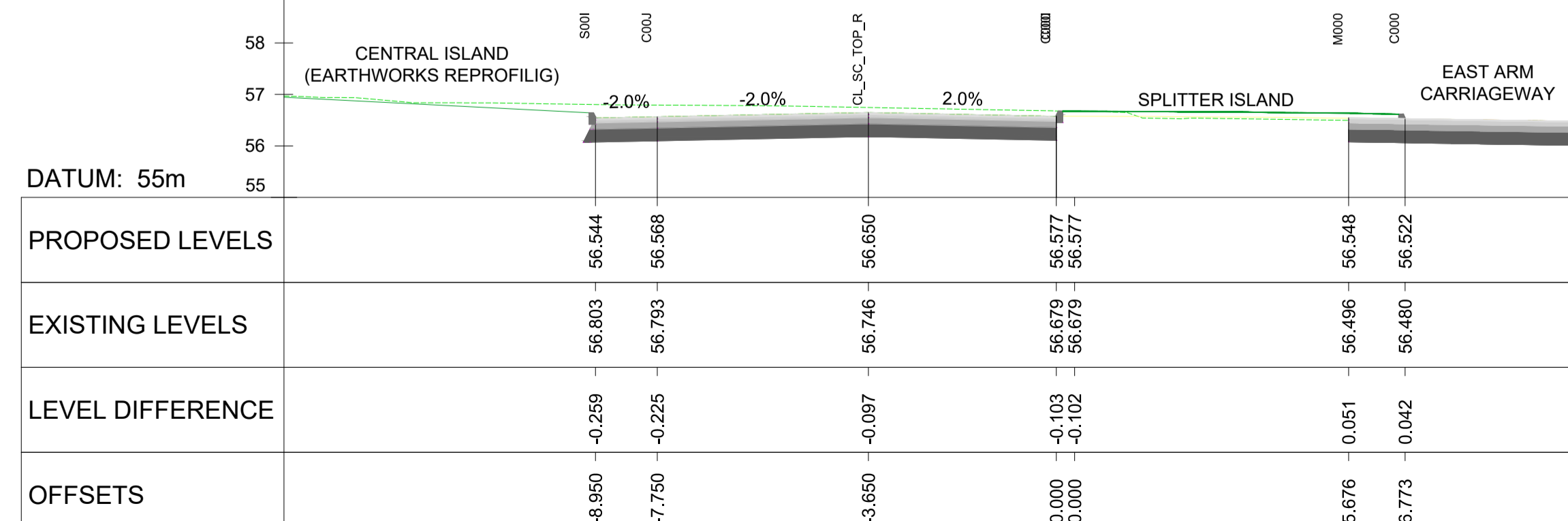
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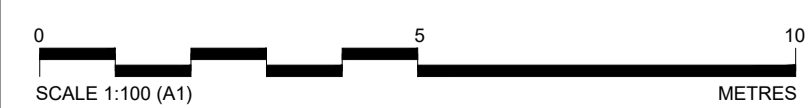
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CHAINAGE: 40.000



CHAINAGE: 60.000



100mm on Original

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