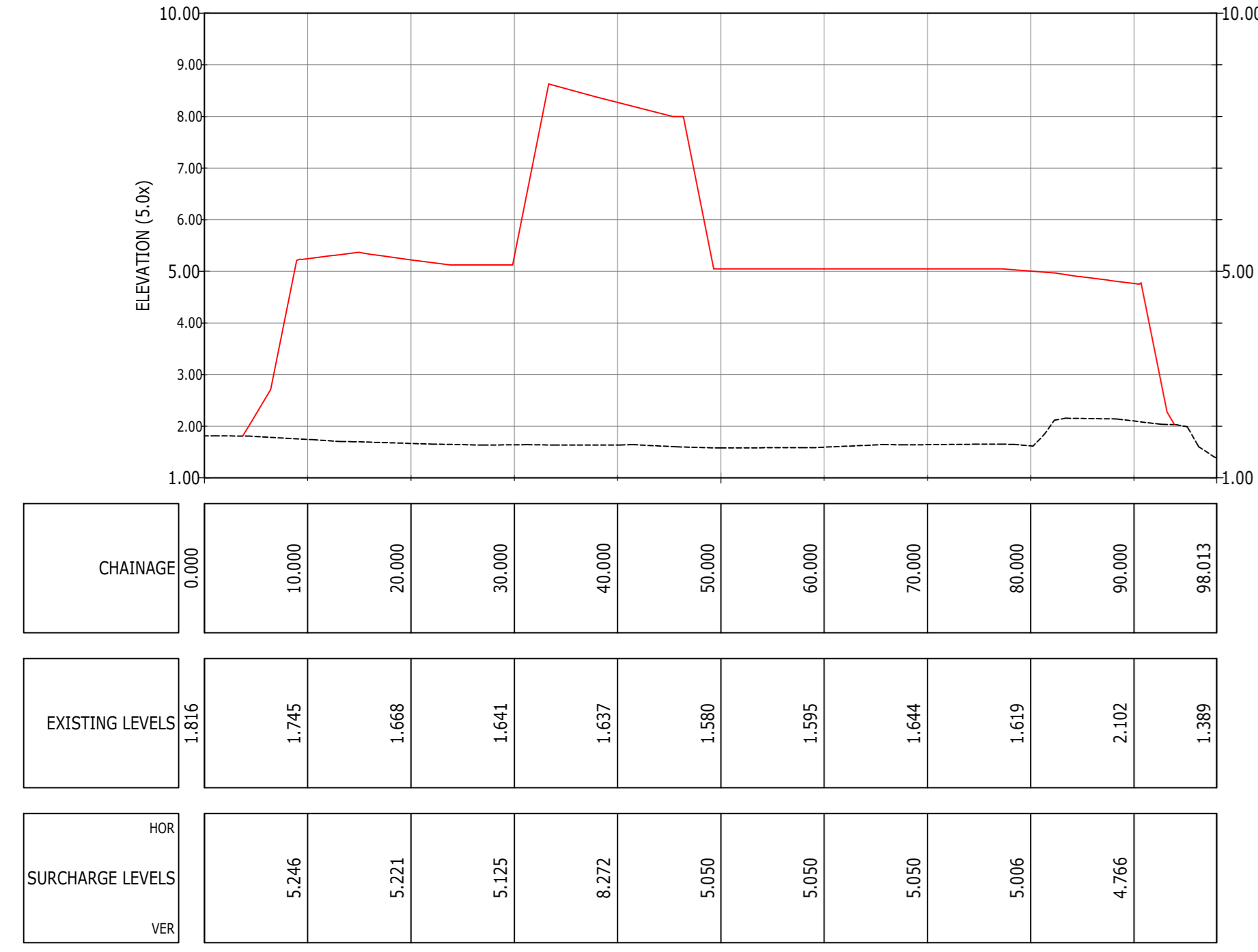
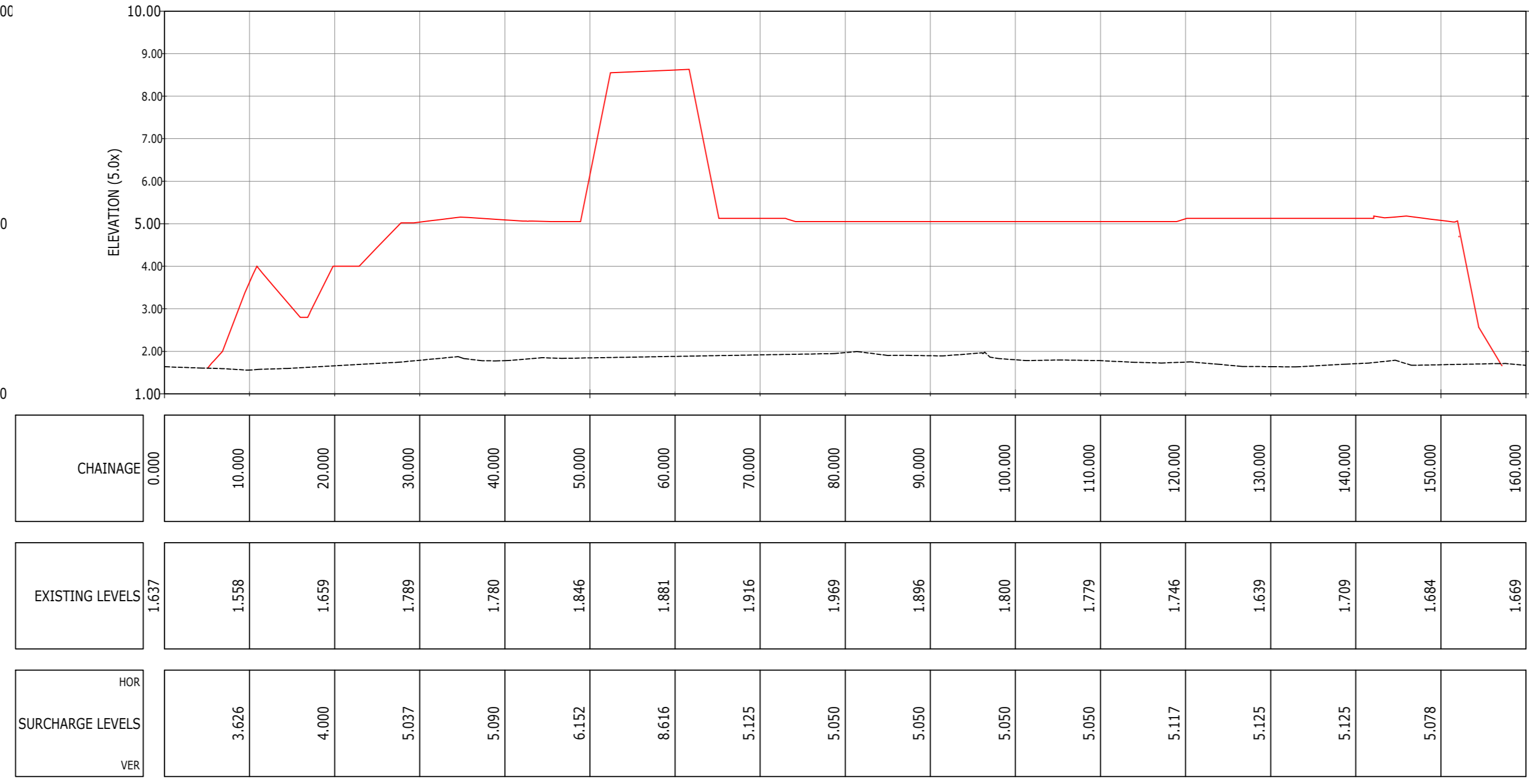


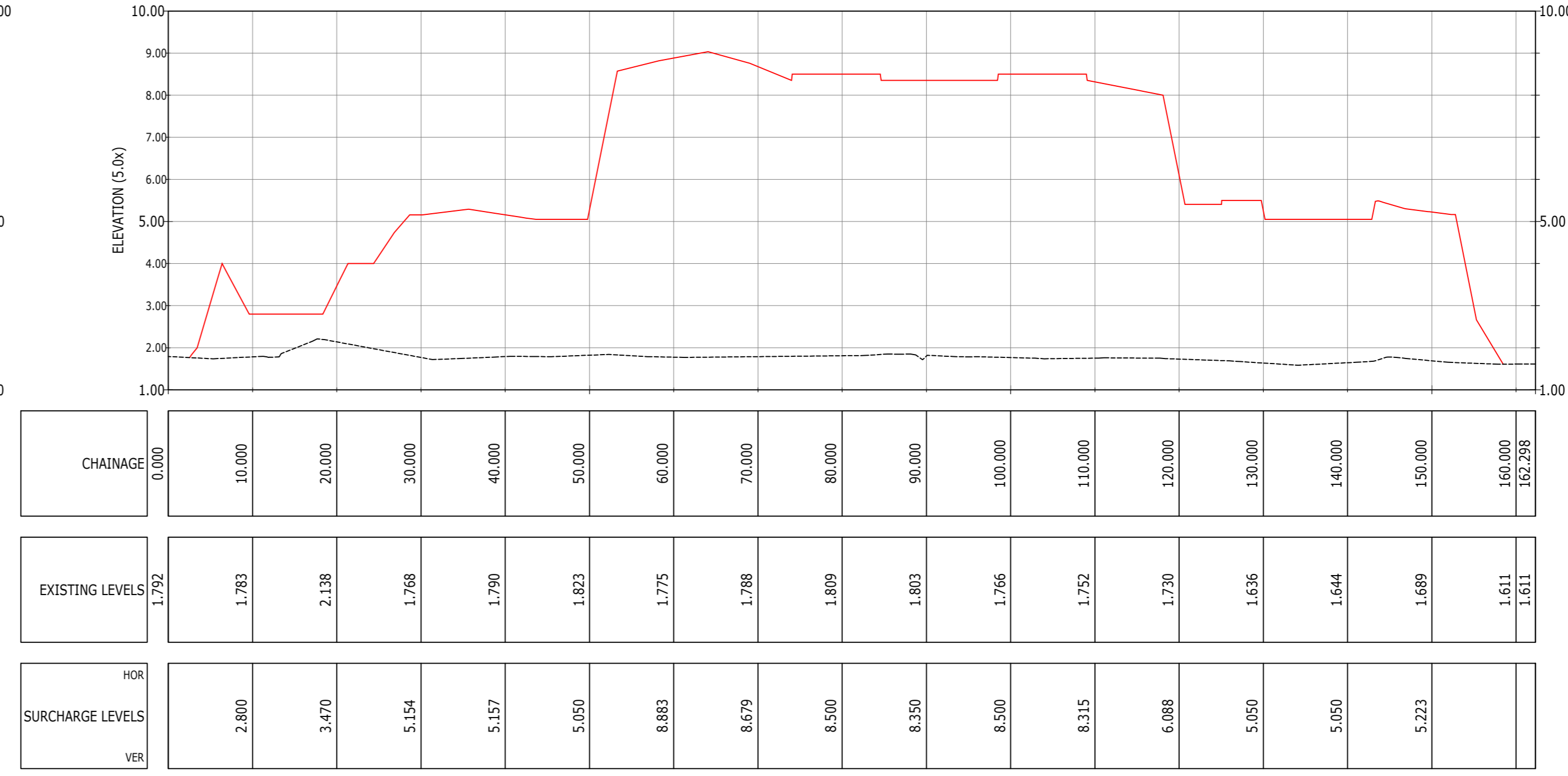
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SCALE: H:500, V:100
DATUM: 1.000



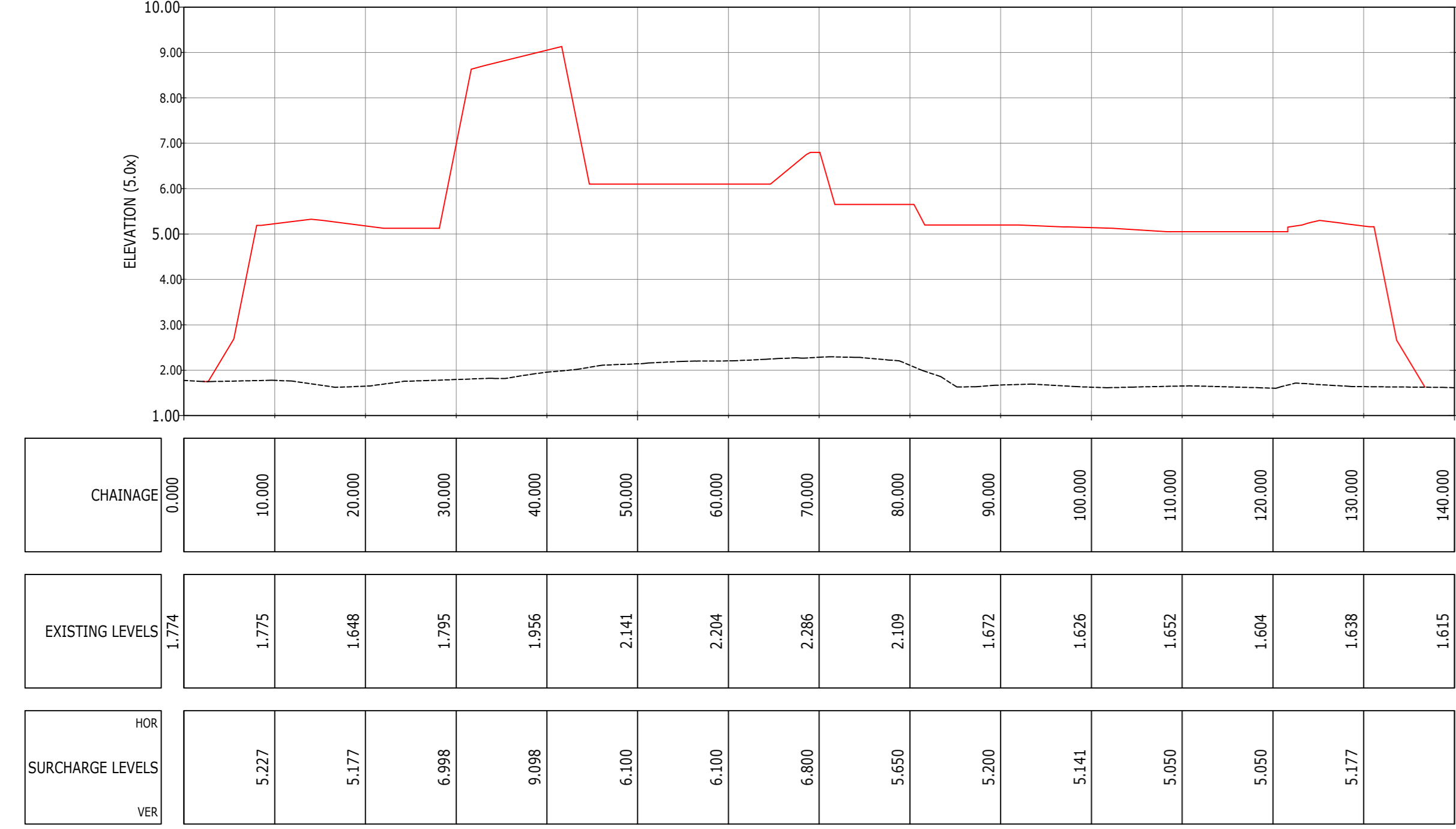
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SCALE: H:500, V:100
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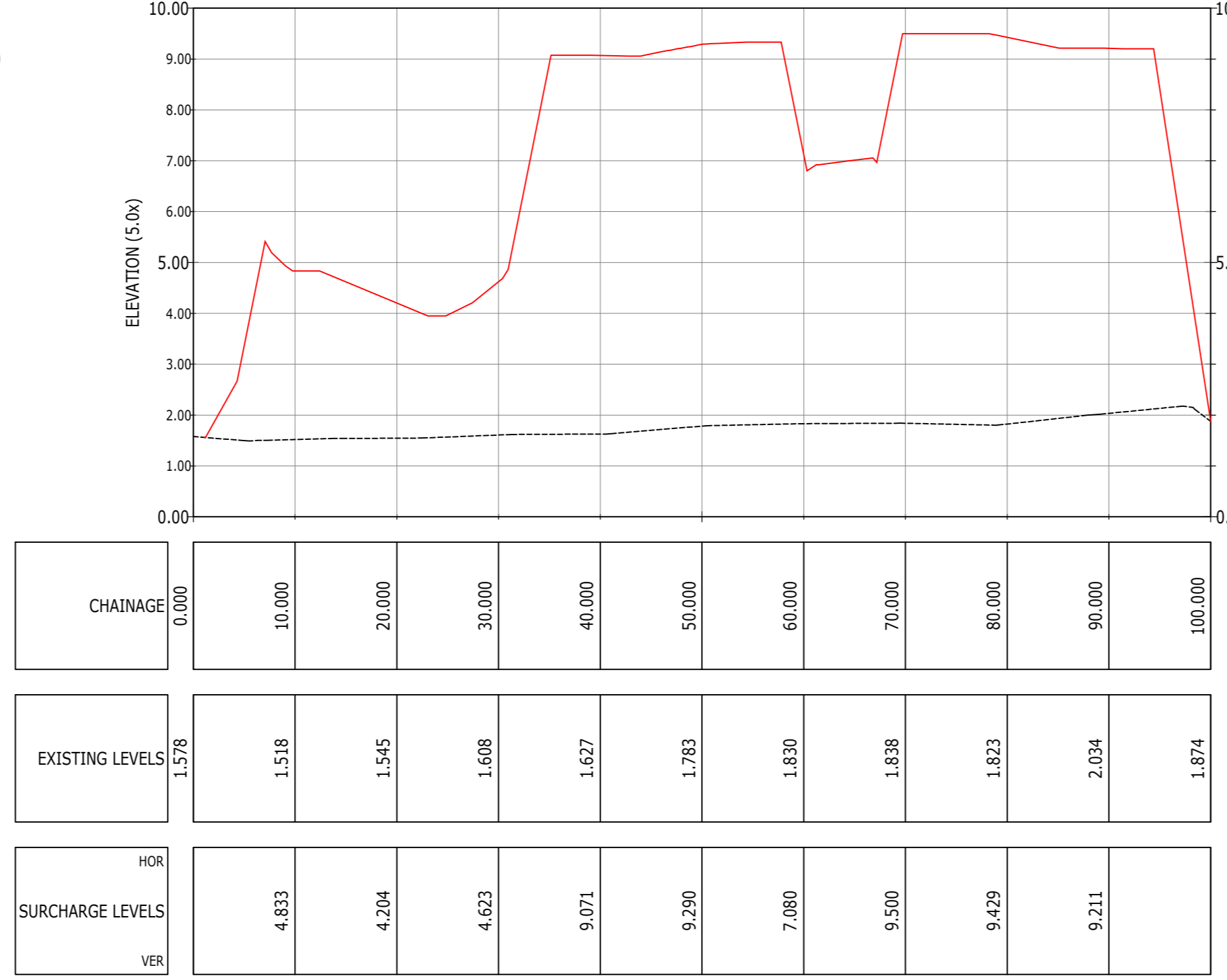
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SCALE: H:500, V:100
DATUM: 1.000



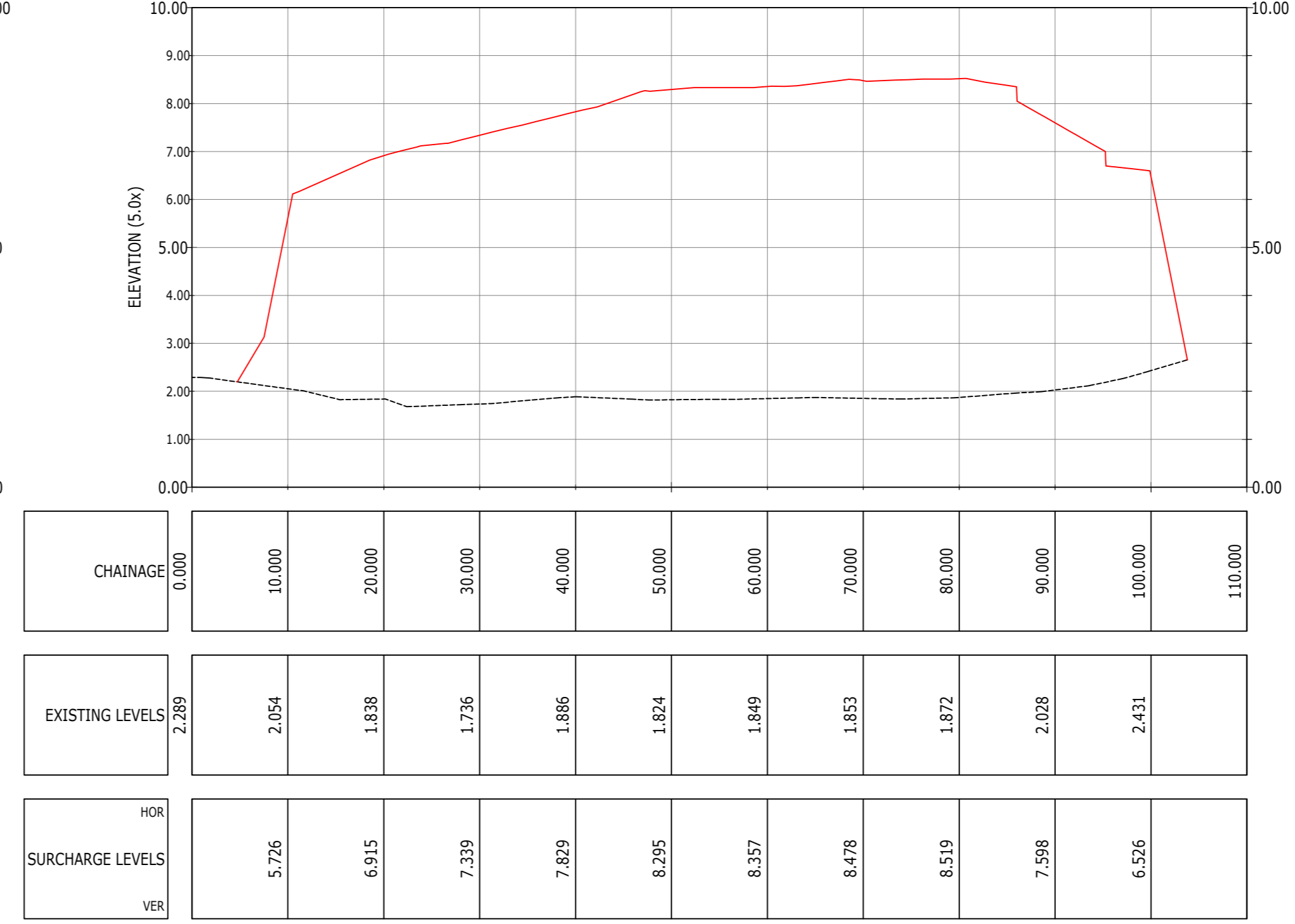
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DATUM: 1.000



PROFILE VIEW: ZONE 3 SECTION 1
SCALE: H:500, V:100
DATUM: 0.000



PROFILE VIEW: ZONE 3 SECTION 2
SCALE: H:500, V:100
DATUM: 0.000



THESE LONG-SECTIONS COMPARE THE EXISTING GROUND LEVEL (INDICATED BY THE BLACK DASHED LINE) AND THE PROPOSED TEMPORARY LEVEL OF THE SURCHARGE MATERIAL (INDICATED BY THE RED LINE). THE LEVEL OF THE SURCHARGE MATERIAL IS BASED ON THE PROPOSED PERMANENT FINISHED LEVEL PLUS 2 METRES. WHERE RETAINING WALLS WILL FORM PART OF THE PROPOSED PERMANENT LEVELS DESIGN, THE SURCHARGE MATERIAL WILL BE TEMPORARILY BATTERED AT A SLOPE OF 1 IN 1 (45 DEGREES) AS RECOMMENDED BY THE GEOTECHNICAL CONSULTANT, IDOM.

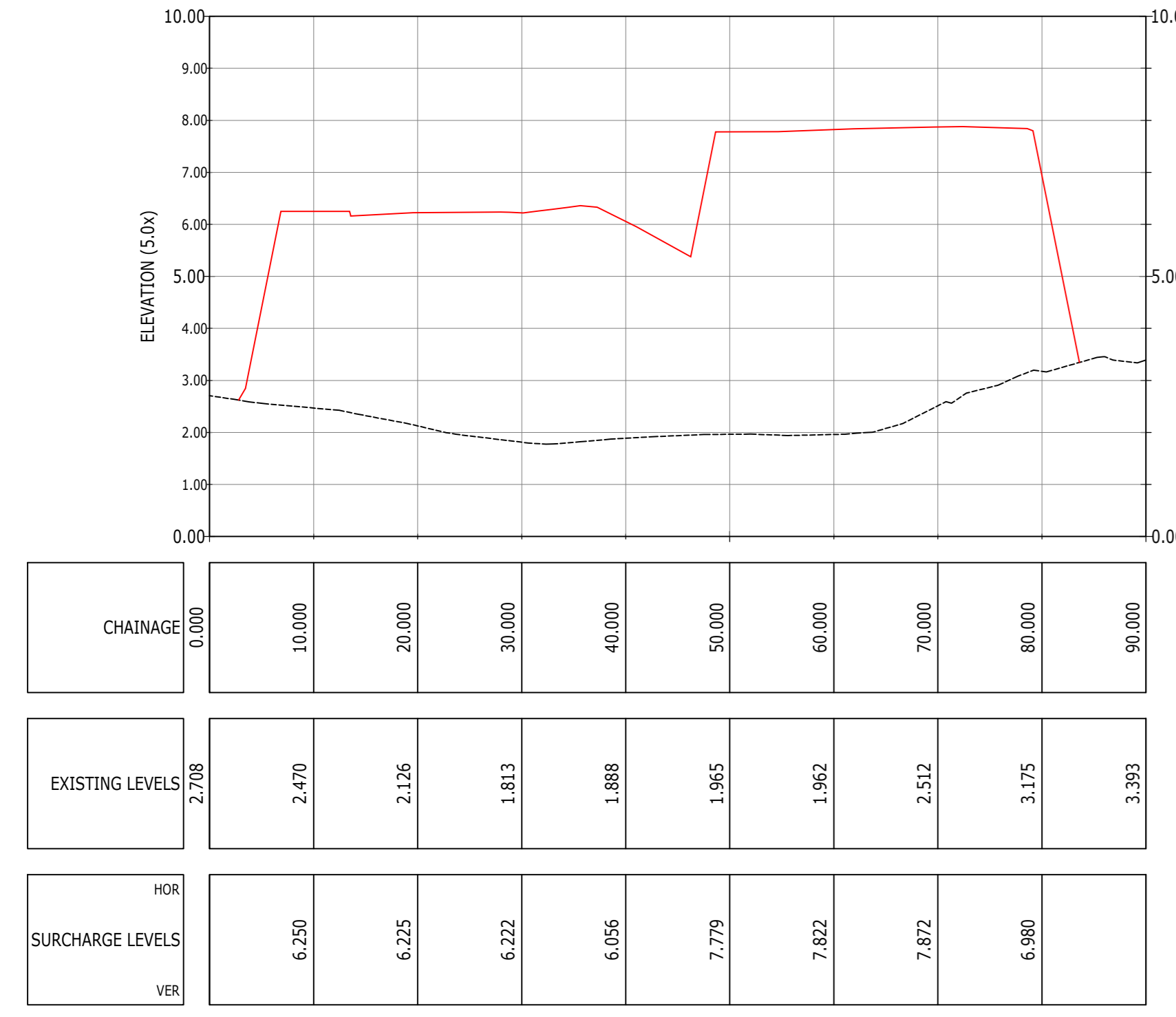
THE PROPOSED PERMANENT FINISHED LEVELS ARE TO BE AGREED SEPARATELY AS PART OF THE DISCHARGE OF CONDITION 8.

PLEASE NOTE THAT FOR CLARITY THE VERTICAL SCALE OF THESE LONG-SECTIONS HAS BEEN MULTIPLIED BY A FACTOR OF 5. LEVEL CHANGES MAY THEREFORE APPEAR MORE ABRUPT THAN WILL BE THE CASE ON-SITE.

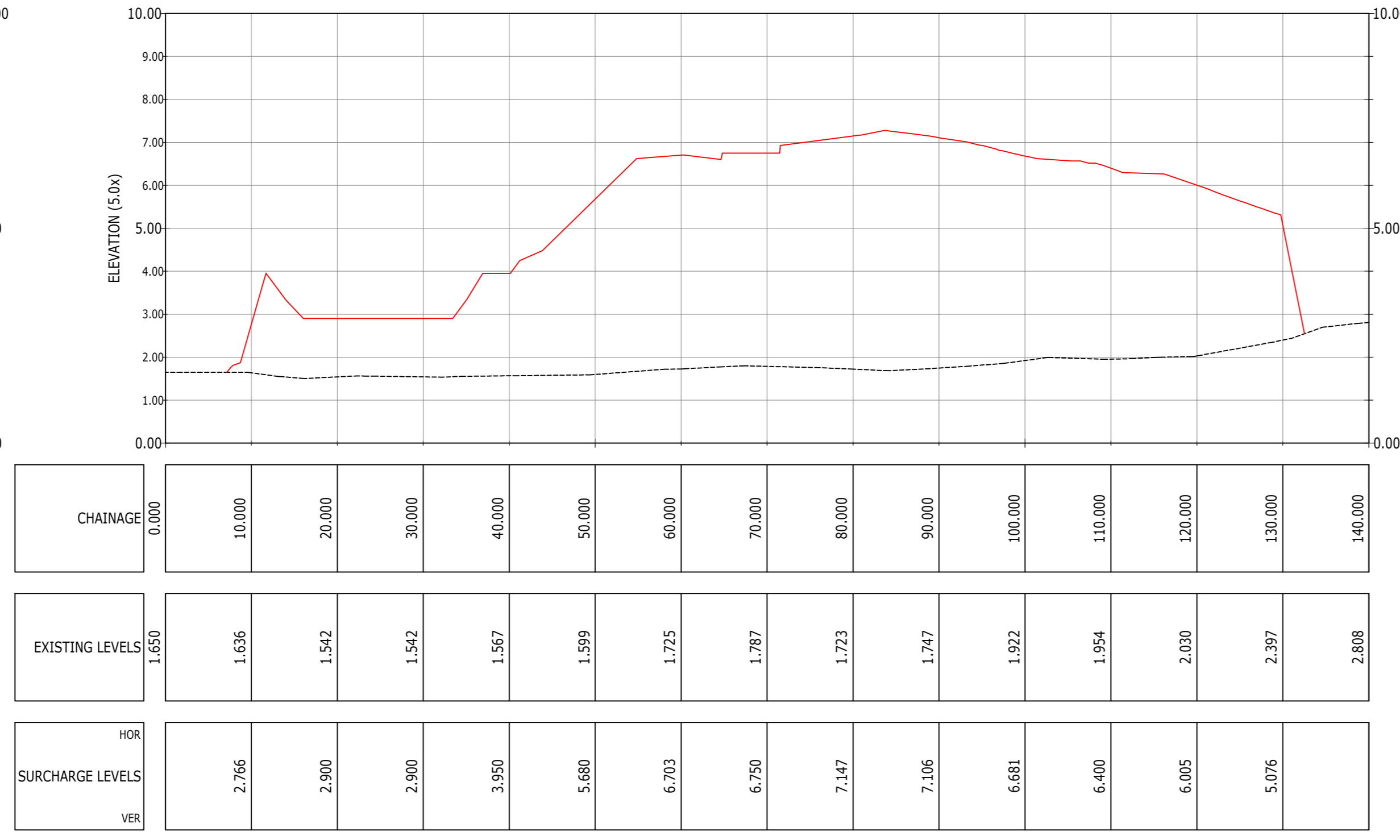
- NOTES
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY SURV2154 PRODUCED BY COUNTRYSIDE PROPERTIES DATED 07.11.17.
 - DRAWING HAS BEEN BASED ON SITE LAYOUT 1506-P-04 BY MCLAN ARCHITECTURAL RECEIVED 05.03.2019.
 - NO WORK ASSUMED TO LEVELS IN VICINITY OF THE ICE HOUSE.
- EARTHWORKS NOTES:
- WHERE NECESSARY ALL EXCAVATED MATERIAL THAT IS NOT REUSED SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.
 - ALL VOLUMES INDICATED ARE A SOLID MEASURE AND NO BULKING FACTOR HAS BEEN ALLOWED FOR.
 - ALL EARTHWORKS VOLUMES AND LEVELS SHOWN ARE FOR GUIDANCE ONLY AND SHOULD BE INDEPENDENTLY VERIFIED BY THE CONTRACTOR.
 - ALL WORKS TO BE UNDERTAKEN IN STRICT ACCORDANCE WITH THE APPROVED EARTHWORKS SPECIFICATION PRODUCED BY THE CONTRACTOR OR GEOTECHNICAL CONSULTANT.
 - NO ALLOWANCES HAVE BEEN MADE FOR CONTAMINATED SOIL. CONTAMINATION LEVELS ARE TO BE CONFIRMED FOLLOWING GEOTECHNICAL INVESTIGATION.
 - FORMATION DEPTHS, GROUNDWORKS VOLUMES AND PROPOSED LEVELS ARE ESTIMATED ONLY AND ARE SUBJECT TO DETAILED DESIGN.
- CDM NOTES:
- THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:
 - WORKS IN THE VICINITY OF LIVE SERVICES WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
 - WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE.
 - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

KEY:
 PROPOSED TEMPORARY SURCHARGE LEVEL
 EXISTING GROUND LEVEL

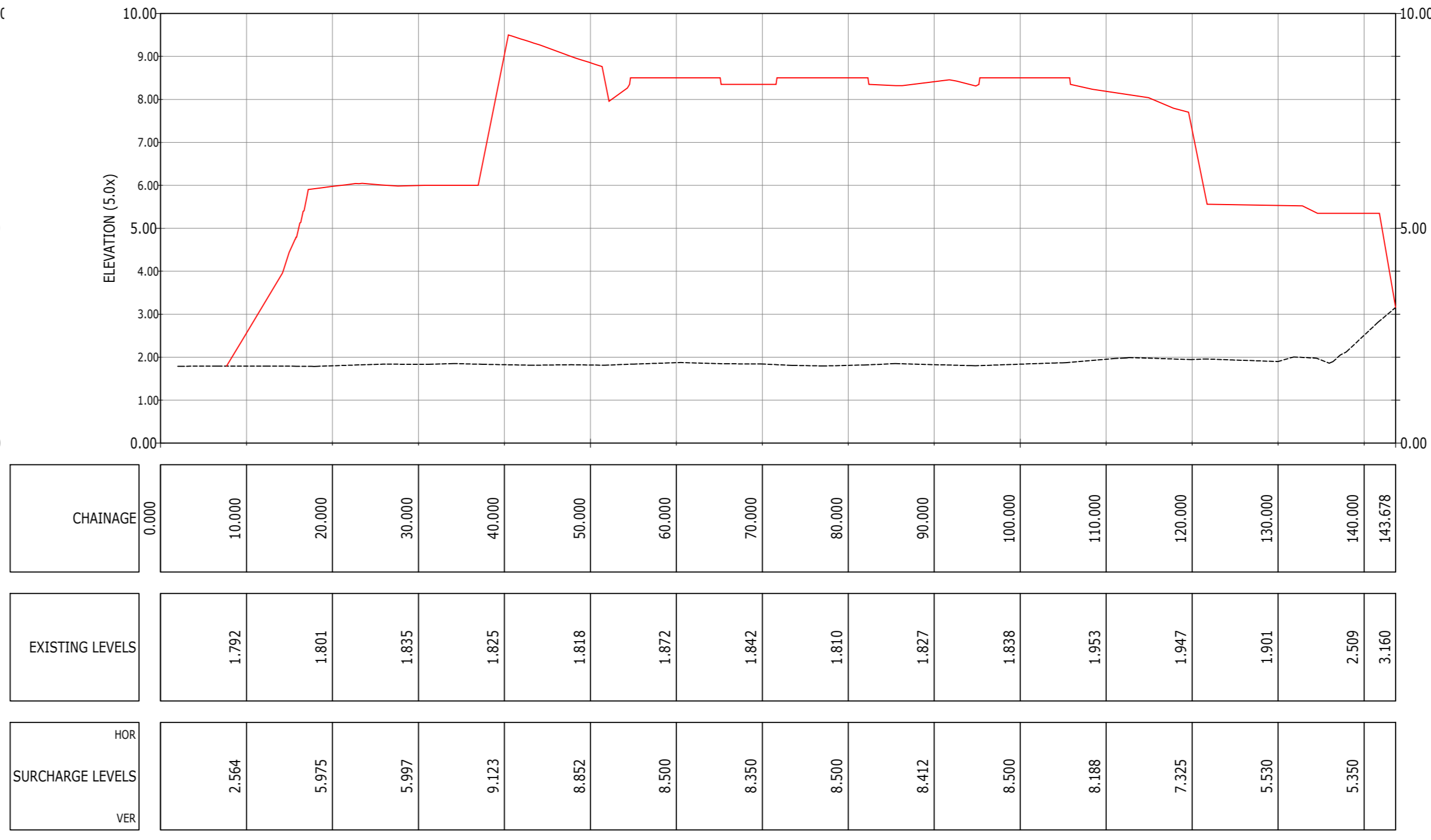
PROFILE VIEW: ZONE 3 SECTION 3
SCALE: H:500, V:100
DATUM: 0.000



PROFILE VIEW: ZONE 3 SECTION 4
SCALE: H:500, V:100
DATUM: 0.000



PROFILE VIEW: ZONE 3 SECTION 5
SCALE: H:500, V:100
DATUM: 0.000



PRELIMINARY
FOR INFORMATION ONLY

Rev	Desc	MSL	JEC	08/11/22
01	ISSUE FOR INFORMATION ONLY			
02	ISSUE FOR INFORMATION ONLY			

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Client: **BELLWAY HOMES LTD (ESSEX)**

Project Title: **SHOEBURY GARRISON**

Drawing Title: **CUT & FILL LONGSECTIONS (SHEET 2 OF 3)**

AO Scale: 1:500 Date: 08.06.22 Designed by: DSR
 Drawn by: DSR Checked by: MSL Approved by: JEC
 Drawing Number: 2105160-142 Rev: P1