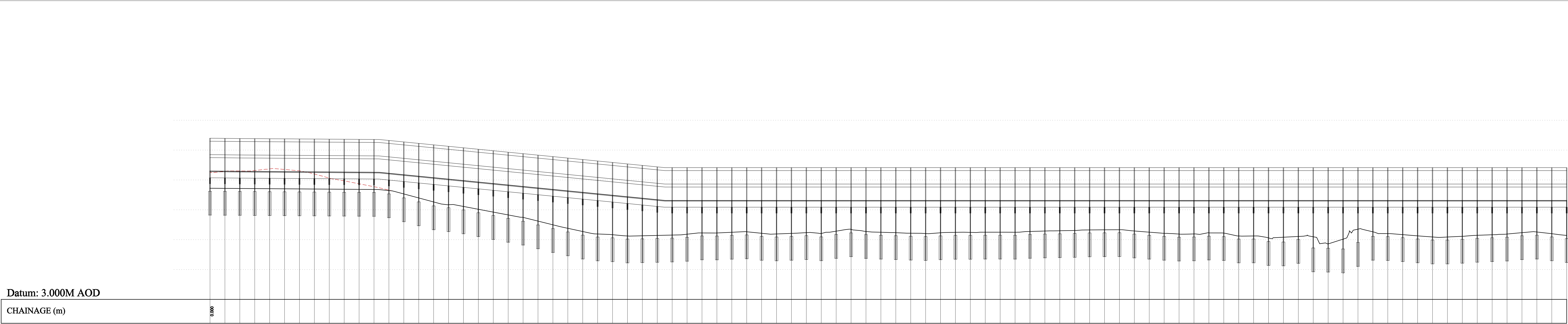
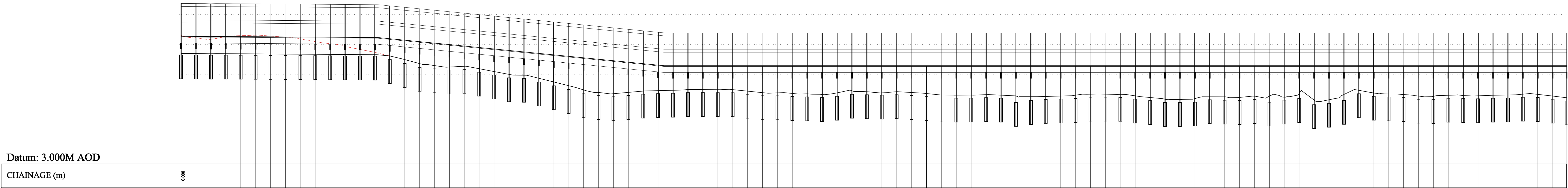




VERTICAL ALIGNMENT
(LH CHANNEL)
HORIZONTAL SCALE 1:250
VERTICAL SCALE 1:50



VERTICAL ALIGNMENT
(RH CHANNEL)
HORIZONTAL SCALE 1:250
VERTICAL SCALE 1:50

Datum: 3.000M AOD	
CHAINAGE ON CENTRELINE (m)	7.297 - 7.272 - 7.284 - 0.000
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	7.283 - 7.258 - 7.271 - 10.000
LEVELS ON LEFT HAND CHANNEL (m)	7.270 - 7.245 - 7.257 - 20.000
LEVELS ON RIGHT HAND CHANNEL (m)	7.255 - 7.230 - 7.243 - 30.686
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -0.1% (-1 in 738) LENGTH = 30.686m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -2.0% (-1 in 51) LENGTH = 47.944m
EXISTING LEVELS (m)	7.233 7.230 7.237 7.207 7.233 7.208 7.230 7.250 7.082 7.000 6.750 6.567 6.500 6.560 6.600 6.224 6.186 6.000 5.862 5.859 5.750 5.590 5.500 5.377 5.375 5.353 5.383 5.330 5.274 5.275 5.303 5.284 5.295 5.278 5.258 5.283 5.266 5.339 5.334 5.336 5.335 5.322 5.318 5.301 5.253 5.251 5.274 5.265 5.262 5.267 5.245 5.241 5.250 5.250 5.266 5.268 5.265 5.273 5.272 5.264 5.266 5.257 5.273 5.274 5.271 5.190 5.148 5.164 5.164 5.235 5.235 5.148 5.165 5.136 5.126 5.140 5.140 5.238 5.238 5.079 5.107 5.250 5.242 5.288 5.288 5.278 5.272 5.272 5.250 5.183 5.184 5.210 5.210 5.201 5.223 5.243 5.313 5.250 5.179

VERTICAL ALIGNMENT
(CENTRELINE)
HORIZONTAL SCALE 1:250
VERTICAL SCALE 1:50

- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL LEVELS IN METRES UNLESS NOTED OTHERWISE ON DRAWING.
 - ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO UNDERTAKING ANY WORKS, ORDERING MATERIALS OR FABRICATING ANY COMPONENTS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND RELEVANT SPECIFICATION CLAUSES.

KEY

SI	NO	REVISION	DATE	DESCRIPTION	CHK	APP	DATE
1	1						

DRAWING STATUS: PROJECT TITLE: BOARDWALK, DWYGYFYLCHI.

DRAWING TITLE: VERTICAL ALIGNMENT

PROJECT	025521	CCE	ZZ	ZZ	40:40:01	ROLL	C
CLASSIFICATION	15	0005	S1	P01			
DATE	06/12/21	SCALE	H:1:250 V:1:50	ORIGINAL SIZE	A1		

CADARN
CONSULTING ENGINEERS

Address: CADARN Consulting Engineers Ltd,
Suite 10,
Aughsey Business Centre,
Rye, Cefn,
Llangelli,
LL77 7XA
T: 01407 759912
E: admin@cadarnconsulting.co.uk