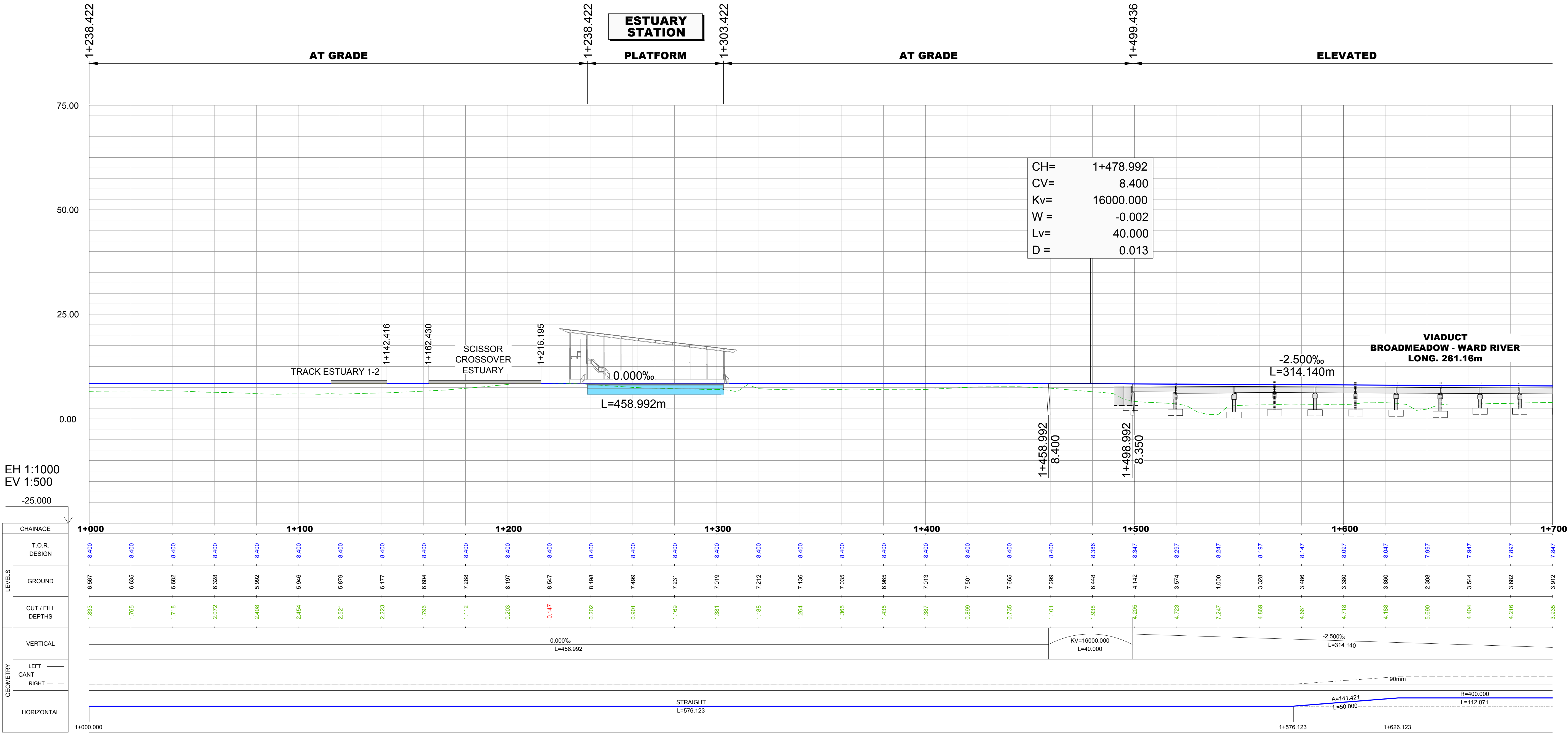
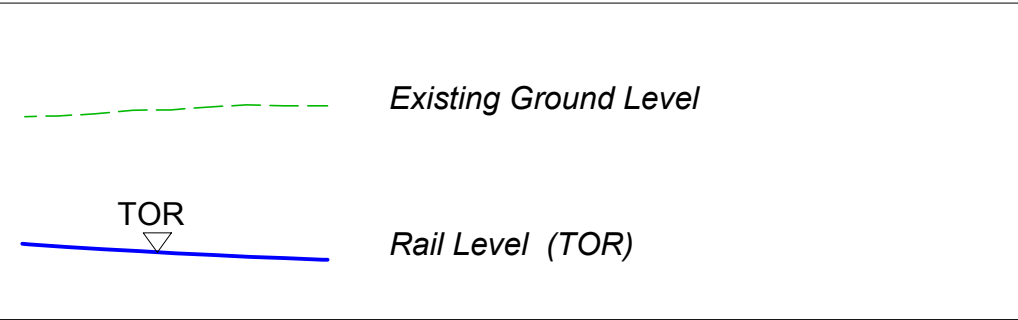


NOTES:

KV= Vertical curve radio (m)
CV= Vertex level (m)
W = Difference between the exit slope minus the entrance slope (‰)
D = External Distance, difference between CV and TOR level (m)

SYMBOLOLOGY:

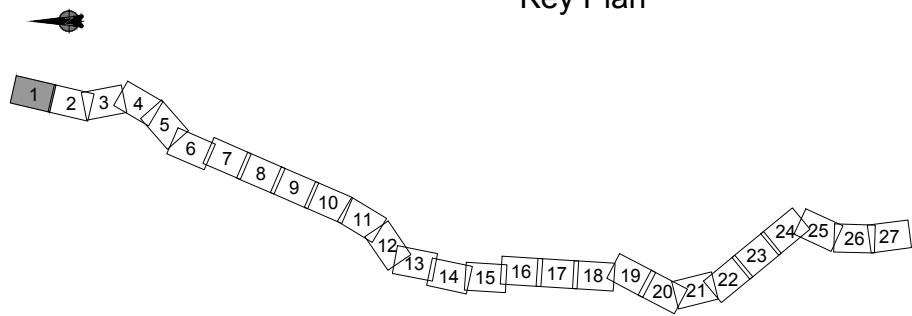


EH 1:1000
EV 1:500

-25.000

CHAINAGE		1+000	1+100	1+200	1+300	1+400	1+500	1+600	1+700
LEVELS	T.O.R. DESIGN	8.400	8.400	8.400	8.400	8.400	8.400	8.400	8.400
	GROUND	6.587	6.635	6.682	6.729	6.776	6.823	6.870	6.917
GEOMETRY	CUT / FILL DEPTHS	1.813	1.765	1.718	1.671	1.624	1.577	1.530	1.483
	VERTICAL	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	LEFT CANT	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	RIGHT CANT	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
HORIZONTAL		STRAIGHT L=576.123		STRAIGHT L=576.123		STRAIGHT L=576.123		STRAIGHT L=576.123	

TO CHARLEMONT



Key Plan

REV.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
P03	31/03/21	Preliminary Design Issue	DT	RS	JB	NC
P02	11/12/20	Final Preliminary Design	DT	RS	JB	NC
P01	18/11/19	Preliminary Design	DT	RS	JB	NC

© National Roads Authority (NRA) 1994-2021. This drawing is confidential and the copyright in it is owned by NRA. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of NRA. Transport Infrastructure Ireland (TII) is an operational name of the National Roads Authority.
© Bluesky International Ltd. © Ordnance Survey Ireland 2021/ OSI_NMA_273.
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 (TLLG).

Client



Project

METROLINK

Drawing Title

ALIGNMENT
VERTICAL PROFILES
ALIGNMENT VERTICAL PROFILES SHEET 1

Drawing Status

S4

Consultant



Drawing N°

ML1-JAI-RTA-ROUT_XX-DR-Y-02001

Scales Original Size A1 H 1:1000 V 1:500

Sheet 1 of 27