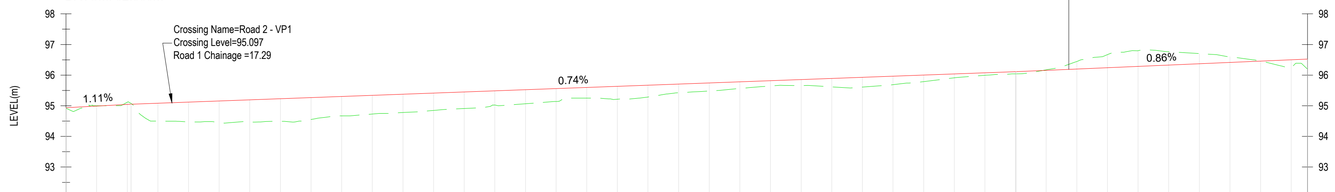
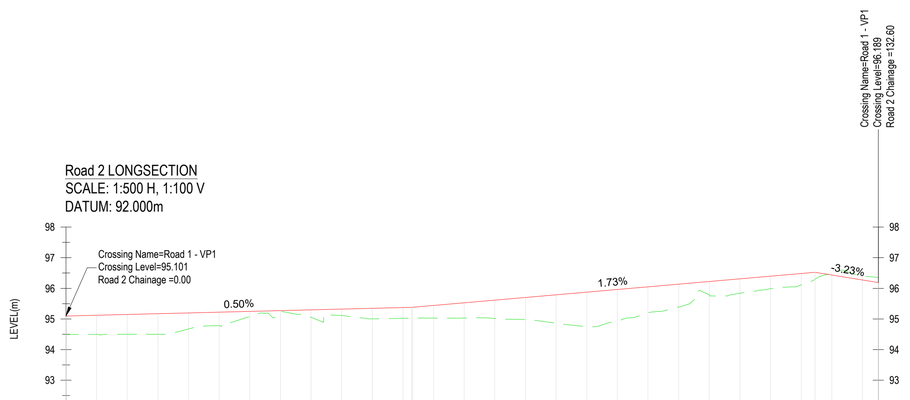
Road 1 LONGSECTION
SCALE: 1:500 H, 1:100 V
DATUM: 92.000m



CHAINAGE	00	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	203
EXISTING LEVELS	94.920	94.998	95.117	94.497	94.475	94.455	94.468	94.494	94.554	94.669	94.732	94.779	94.846	94.910	95.024	95.067	95.140	95.249	95.213	95.287	95.425	95.482	95.567	95.646	95.658	95.617	95.609	95.687	95.789	95.912	95.996	96.041	96.172	96.445	96.671	96.798	96.764	96.702	96.601	96.459	96.230	96.206
PROPOSED LEVELS	94.935	94.990	95.046	95.085	95.121	95.158	95.195	95.232	95.269	95.305	95.342	95.379	95.416	95.452	95.489	95.526	95.563	95.599	95.636	95.673	95.710	95.747	95.783	95.820	95.857	95.894	95.930	95.967	96.004	96.041	96.078	96.114	96.157	96.200	96.243	96.285	96.328	96.371	96.414	96.457	96.500	96.522
LEVEL DIFFERENCE	0.015	-0.008	-0.071	0.588	0.647	0.703	0.727	0.738	0.715	0.636	0.610	0.600	0.570	0.543	0.465	0.459	0.423	0.351	0.423	0.386	0.285	0.264	0.217	0.174	0.199	0.277	0.322	0.280	0.215	0.128	0.082	0.073	-0.015	-0.245	-0.428	-0.513	-0.436	-0.331	-0.187	-0.002	0.269	0.316
HORIZONTAL GEOMETRY	L = 29.926					R = 13.750 L = 5.458		L = 59.701												R = 13.750 L = 21.598		L = 38.401									R = 13.365 L = 20.994				L = 26.574					
VERTICAL GEOMETRY	L = 10.626 G = 1:90.26			L = 144.460 G = 1:135.97																												L = 47.569 G = 1:116.76									

Road 2 LONGSECTION
SCALE: 1:500 H, 1:100 V
DATUM: 92.000m



CHAINAGE	00	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	133
EXISTING LEVELS	94.496	94.495	94.498	94.500	94.672	94.779	95.084	95.196	95.054	95.112	95.007	95.021	95.031	95.033	95.014	94.973	94.862	94.750	94.943	95.199	95.390	95.781	95.838	95.986	96.112	96.498	96.395	96.352
PROPOSED LEVELS	95.097	95.122	95.147	95.172	95.198	95.223	95.248	95.273	95.299	95.324	95.349	95.374	95.443	95.529	95.616	95.703	95.789	95.876	95.963	96.049	96.136	96.223	96.310	96.396	96.483	96.434	96.273	96.189
LEVEL DIFFERENCE	0.601	0.627	0.649	0.673	0.525	0.444	0.165	0.078	0.244	0.212	0.343	0.353	0.411	0.497	0.603	0.730	0.927	1.126	1.020	0.850	0.746	0.442	0.471	0.410	0.371	-0.064	-0.123	-0.163
HORIZONTAL GEOMETRY	L = 57.449												R = 10.750 L = 12.619				L = 52.204								R = 2.280 L = 1.329		L = 8.998	
VERTICAL GEOMETRY	L = 56.499 G = 1:198.02												L = 65.772 G = 1:57.68												L = 10.327 G = -1:30.96			

FOR PLANNING

REV	DESCRIPTION	BY	DATE
P01	FOR INFORMATION	MM	19.02.26
P02	PART 8 PLANNING	ED	27.05.26
P03	PART 8 PLANNING	ED	19.06.26

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
2. ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
3. MEINHARDT LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
5. DO NOT SCALE, ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.

KEY:

EXISTING GROUND CONTOURS

PROPOSED ROAD PROFILE

-1:50 PROPOSED ROAD GRADIENT

MEINHARDT
The Greenway, Block C - Ardilaun Court, St. Stephen's Green, Dublin 2, D02 TD28
Telephone: +353 (0)1 525 2515
www.meinhardt.ie

PROJECT
NEW RESIDENTIAL DEVELOPMENT
HARBOUR ROAD
MULLINGAR, Co. WESTMEATH.

CLIENT
WESTMEATH COUNTY COUNCIL

TITLE
LONGITUDINAL SECTIONS
SHEET 1 OF 2

DISCIPLINE			SCALE
CIVIL			1:500
DRAWN	DESIGNED	CHECKED	APPROVED
MM	AL	AL	BM
DRAWING No			ISSUE
26019-MHT-XX-ZZ-DR-C-0610			P03

DATE: 10/06/2026
FILE LOCATION: J:\PROJECTS\26019 - HARBOUR ROAD, MULLINGAR\1. MHTBIM\101 - CIVIL\01 - WIP\02 - SHEETS\26019-MHT-XX-ZZ-DR-C-0600.DWG

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