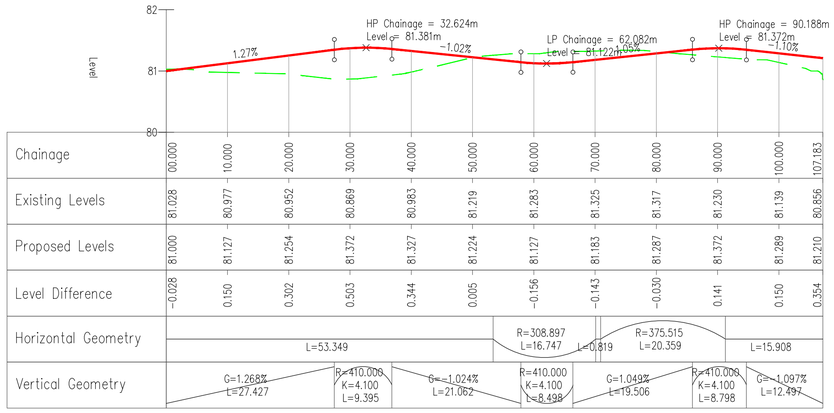
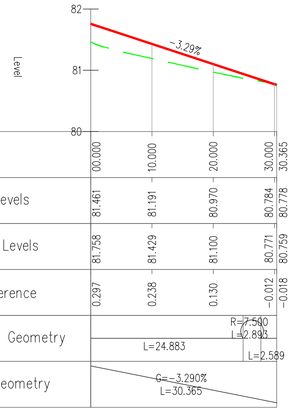


Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	107.183
Existing Levels	81.028	80.977	80.952	80.869	80.983	81.219	81.283	81.325	81.317	81.230	81.139	80.856
Proposed Levels	81.000	81.127	81.254	81.372	81.327	81.224	81.127	81.183	81.287	81.372	81.289	81.210
Level Difference	-0.028	0.150	0.302	0.503	0.344	0.005	-0.156	-0.143	-0.030	0.141	0.150	0.354
Horizontal Geometry	L=53.349						R=308.897 L=16.747	L=0.819	R=375.515 L=20.359		L=15.908	
Vertical Geometry	G=1.268% L=27.427		R=410.000 K=4.100 L=9.395	G=-1.024% L=21.062			R=410.000 K=4.100 L=8.498	G=1.049% L=19.506	R=410.000 K=4.100 L=8.798		G=-1.097% L=12.497	

ROAD 12 – LONGSECTION

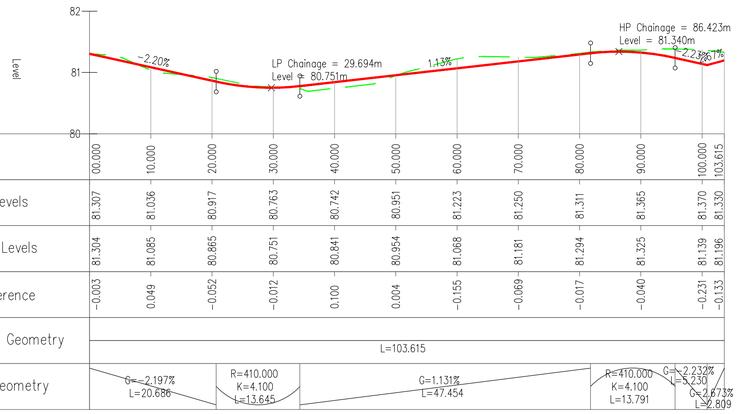
SCALE: H 1:500,V 1:50. DATUM: 80.000



Chainage	00.000	10.000	20.000	30.000
Existing Levels	81.461	81.191	80.970	80.784
Proposed Levels	81.758	81.429	81.100	80.771
Level Difference	0.297	0.238	0.130	-0.012
Horizontal Geometry	L=24.883		R=7.500 L=2.893	L=2.589
Vertical Geometry	G=-3.290% L=30.365			

ROAD 13 – LONGSECTION

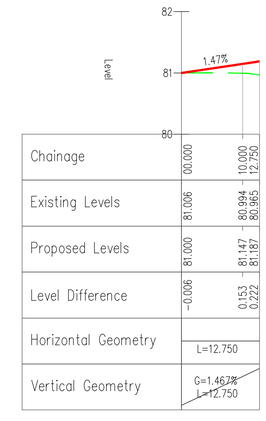
SCALE: H 1:500,V 1:50. DATUM: 80.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	103.615
Existing Levels	81.307	81.036	80.917	80.763	80.742	80.951	81.223	81.250	81.311	81.365	81.370	81.330
Proposed Levels	81.304	81.085	80.865	80.751	80.841	80.954	81.068	81.181	81.294	81.325	81.139	81.196
Level Difference	-0.003	0.049	-0.052	-0.012	0.100	0.004	-0.155	-0.069	-0.017	-0.040	-0.231	-0.133
Horizontal Geometry	L=103.615											
Vertical Geometry	G=-2.197% L=20.686		R=410.000 K=4.100 L=13.645	G=1.131% L=47.454						R=410.000 K=4.100 L=13.791	G=2.232% L=5.230	G=-2.673% L=2.809

ROAD 14 – LONGSECTION

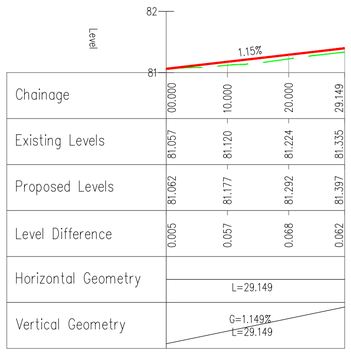
SCALE: H 1:500,V 1:50. DATUM: 80.000



Chainage	00.000	10.000	12.750
Existing Levels	81.006	80.994	80.965
Proposed Levels	81.000	81.147	81.187
Level Difference	-0.006	0.153	0.222
Horizontal Geometry	L=12.750		
Vertical Geometry	G=1.467% L=12.750		

ROAD 15 – LONGSECTION

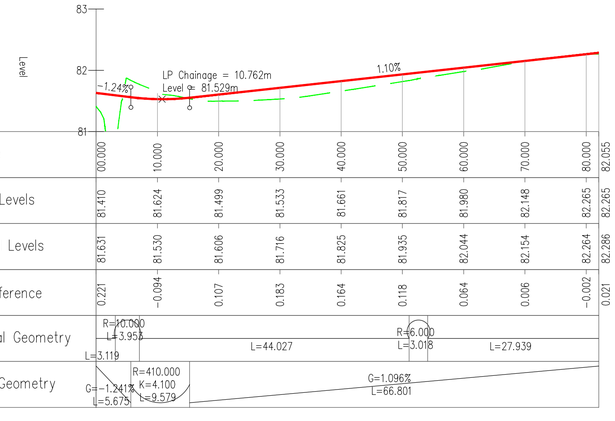
SCALE: H 1:500,V 1:50. DATUM: 80.000



Chainage	00.000	10.000	20.000	29.149
Existing Levels	81.057	81.120	81.224	81.335
Proposed Levels	81.062	81.177	81.292	81.397
Level Difference	0.005	0.057	0.068	0.062
Horizontal Geometry	L=29.149			
Vertical Geometry	G=1.149% L=29.149			

ROAD 16 – LONGSECTION

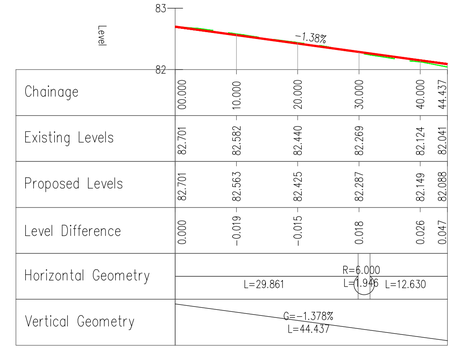
SCALE: H 1:500,V 1:50. DATUM: 81.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	82.055
Existing Levels	81.410	81.624	81.499	81.533	81.661	81.817	81.980	82.148	82.265	82.265
Proposed Levels	81.631	81.530	81.606	81.716	81.825	81.935	82.044	82.154	82.264	82.286
Level Difference	0.221	-0.094	0.107	0.183	0.164	0.118	0.064	0.006	-0.002	0.021
Horizontal Geometry	R=20.000 L=3.954 L=3.119		L=44.027			R=66.000 L=3.018		L=27.939		
Vertical Geometry	G=-1.241% L=5.675	R=410.000 K=4.100 L=9.579	G=1.096% L=66.801							

ROAD 17 – LONGSECTION

SCALE: H 1:500,V 1:50. DATUM: 81.000



Chainage	00.000	10.000	20.000	30.000	40.000	44.437
Existing Levels	82.701	82.582	82.440	82.269	82.124	82.041
Proposed Levels	82.701	82.563	82.425	82.287	82.149	82.088
Level Difference	0.000	-0.019	-0.015	0.018	0.026	0.047
Horizontal Geometry	L=29.861			R=6.000 L=1.946	L=12.630	
Vertical Geometry	G=-1.378% L=44.437					

ROAD 18 – LONGSECTION

SCALE: H 1:500,V 1:50. DATUM: 82.000

S037

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Rev. No.	Date	REVISION NOTE	Dm. By	Chkd. By
P1	02.09.2022	ISSUED FOR PLANNING	JS	OS

Architect	Paul Byrne Architects
Project	Kilcock West SHD 2 Boycetown, Kilcock, Co. Kildare.
Title	Proposed Road Longsections Sheet 4 of 4
Dwg. No.	S037-CSC-XX-XX-DR-C-0115

Date	Dm by	Chkd by	Aprvd by	Scale	Revision
FEB 2021	JS	NB	OS	AS SHOWN @ A1	P1

CS Consulting Group
DUBLIN | LONDON | LIMERICK
Head Office
19-22 Dame Street, Dublin 2.
T: +353 (0)1 5480863
e: info@csconsulting.ie
w: www.csconsulting.ie

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