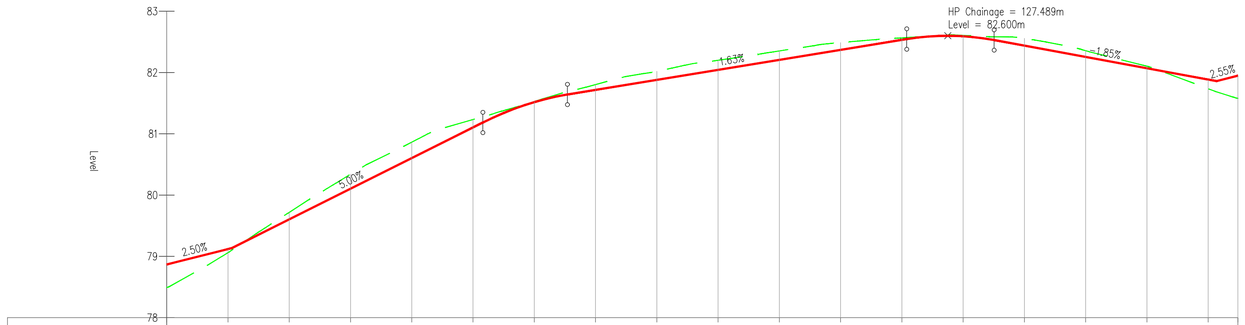
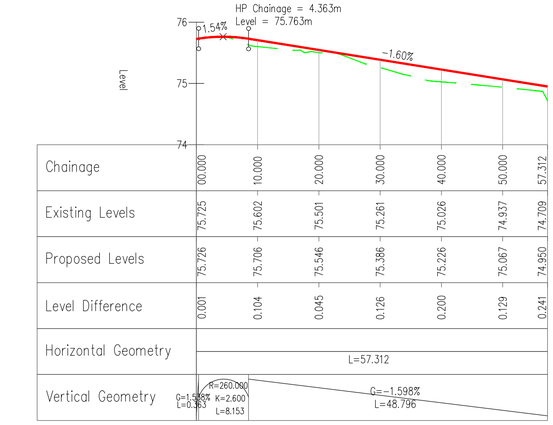


Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	174.853
Existing Levels	78.493	79.061	79.720	80.339	80.865	81.232	81.527	81.803	82.020	82.201	82.353	82.489	82.566	82.605	82.558	82.357	82.103	81.735	81.576
Proposed Levels	78.868	79.118	79.604	80.104	80.604	81.103	81.517	81.716	81.879	82.043	82.206	82.369	82.532	82.592	82.439	82.254	82.069	81.885	81.949
Level Difference	0.375	0.058	−0.116	−0.236	−0.261	−0.129	−0.010	−0.087	−0.141	−0.158	−0.147	−0.120	−0.034	−0.013	−0.119	−0.103	−0.034	0.149	0.373
Horizontal Geometry	L=44.675				R=0.250 L=0.748	R=8.750 L=2.074	L=11.631			L=69.436				R=7.250 L=0.633	L=31.155		R=6.000 L=0.848	L=13.722	
Vertical Geometry	G=2.500% L=10.574	G=4.999% L=41.025				R=410.000 K=4.100 L=13.804		G=1.632% L=55.394						R=410.000 K=4.100 L=14.264	G=−1.847% L=36.289			G=2.550% L=7.503	

ROAD 08 – LONGSECTION

SCALE: H 1:500,V 1:50. DATUM: 78.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	57.312
Existing Levels	75.725	75.602	75.501	75.261	75.026	74.937	74.709
Proposed Levels	75.726	75.706	75.546	75.386	75.226	75.067	74.950
Level Difference	0.001	0.104	0.045	0.126	0.200	0.129	0.241
Horizontal Geometry	L=57.312						
Vertical Geometry	G=1.598% L=6.363	R=260.000 K=2.600 L=8.153	G=−1.598% L=48.796				

ROAD 10 – LONGSECTION

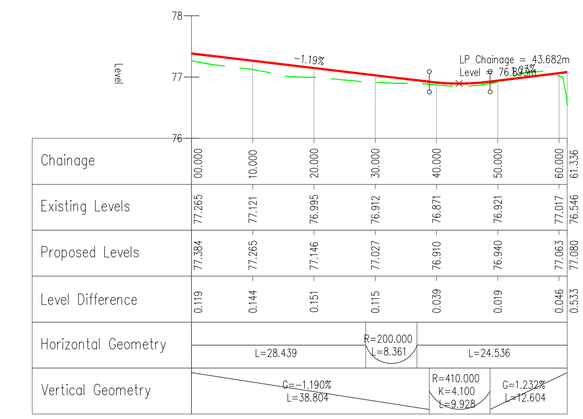
SCALE: H 1:500,V 1:50. DATUM: 74.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	155.445	
Existing Levels	80.556	80.258	79.878	79.458	78.945	78.402	77.826	77.378	77.066	76.947	76.641	76.355	76.133	75.893	75.673	75.270	75.312	
Proposed Levels	80.556	80.306	79.882	79.394	78.906	78.418	77.930	77.481	77.131	76.874	76.641	76.407	76.173	75.940	75.706	75.451	75.312	
Level Difference	0.000	0.048	0.003	−0.065	−0.039	0.016	0.104	0.103	0.065	−0.072	−0.001	0.053	0.041	0.047	0.033	0.182	0.000	
Horizontal Geometry	L=17.728	R=7.500 L=2.759	L=44.735			R=0.250 L=1.383	L=18.054	R=8.750 L=2.152	L=44.928					R=0.250 L=1.000	L=9.578	R=8.750 L=2.367	L=10.761	
Vertical Geometry	G=−2.500% L=12.674	G=−4.880% L=48.415				R=1010.188 K=10.102 L=25.686		G=−2.337% L=53.413						R=410.009 K=4.100 L=0.922	G=−2.562% L=14.336			

ROAD 09 – LONGSECTION

SCALE: H 1:500,V 1:50. DATUM: 74.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	61.336
Existing Levels	77.265	77.121	76.995	76.912	76.871	76.921	77.017	76.546
Proposed Levels	77.384	77.265	77.146	77.027	76.910	76.940	77.063	77.080
Level Difference	0.119	0.144	0.151	0.115	0.039	0.019	0.046	0.533
Horizontal Geometry	L=28.439			R=200.000 L=8.361	L=24.536			
Vertical Geometry	G=−1.190% L=38.804				R=410.000 K=4.100 L=9.928	G=1.232% L=12.604		

ROAD 11 – LONGSECTION

SCALE: H 1:500,V 1:50. DATUM: 76.000

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 3 of 4
Dwg. No.	S037-CSC-XX-XX-DR-C-0114

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

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