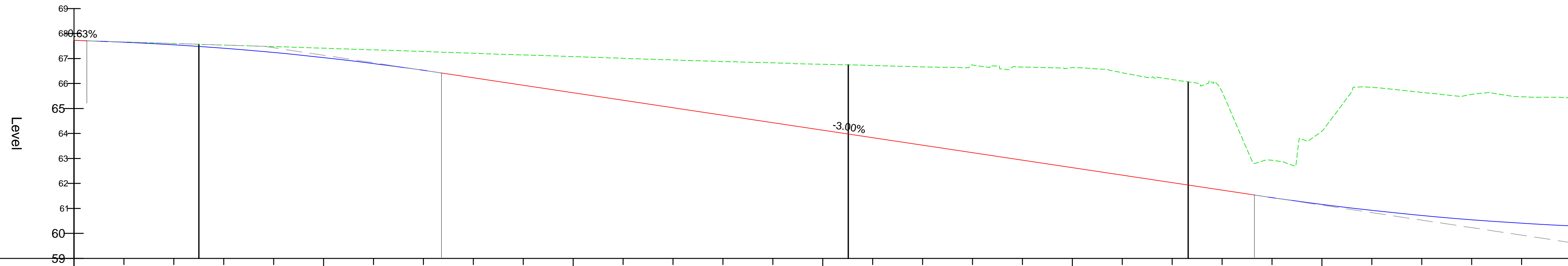


LINK 109 SOUTHBOUND CARRIAGEWAY - LONGSECTION CH 0.000M - 300.000M
SCALE: H 1:500,V 1:100. DATUM: 59.000



Chainage	0.000	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	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000
Existing Levels	67.726	67.660	67.600	67.537	67.477	67.411	67.346	67.280	67.208	67.141	67.075	67.006	66.940	66.879	66.825	66.766	66.719	66.666	66.734	66.657	66.639	66.429	66.196	65.666	62.923	64.093	65.843	65.643	65.564	65.467	65.428
Proposed Levels	67.726	67.654	67.549	67.411	67.240	67.036	66.798	66.526	66.228	65.928	65.628	65.328	65.028	64.728	64.428	64.128	63.828	63.528	63.228	62.928	62.628	62.328	62.028	61.728	61.431	61.159	60.921	60.716	60.544	60.406	60.301
Level Difference	0.000	0.006	0.050	0.125	0.236	0.375	0.548	0.753	0.980	1.213	1.447	1.678	1.912	2.151	2.397	2.637	2.891	3.137	3.506	3.729	4.010	4.101	4.128	3.937	1.493	2.934	4.922	4.927	5.020	5.060	5.127
Horizontal Geometry	R: 10921.987 L: 25.000		L = 130.106														L: 68.100				R: 360.000 L: 292.109										
Vertical Geometry	G = -0.631% L = 24.950		R = 3000.000 K = 30.000 L = 71.062														G = -3.000% L = 162.858				R = 3000.000 K = 30.000 L = 165.000										

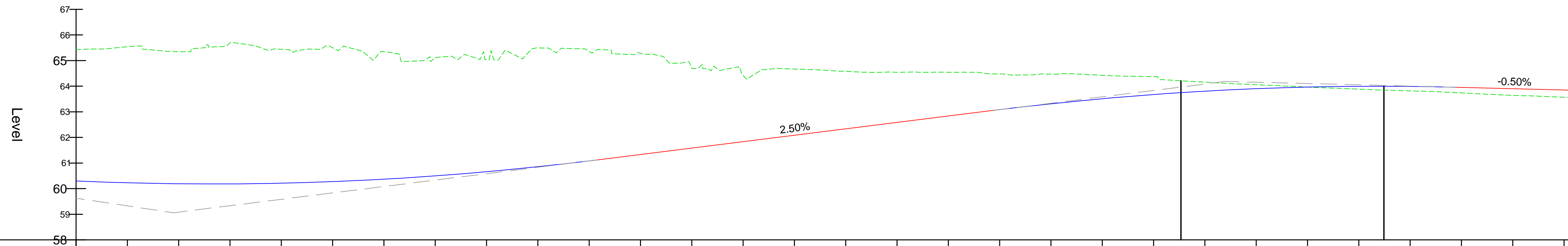
- NOTES:
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM NEWLYN (AOD).
 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTATION, DRAWINGS AND STANDARD DETAILS.
 4. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY PART OF FORM WITHOUT PRIOR CONSENT FROM WSP UK LIMITED, ALL COPY RIGHT RESERVED.
 5. CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.

KEY:

— PROPOSED ROAD ALIGNMENT

- - - TOPOGRAPHICAL SURVEY

LINK 109 SOUTHBOUND CARRIAGEWAY - LONGSECTION CH 300.000M - 591.552M
SCALE: H 1:500,V 1:100. DATUM: 58.000



Chainage	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	380.000	390.000	400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	500.000	510.000	520.000	530.000	540.000	550.000	560.000	570.000	580.000	591.552
Existing Levels	65.428	65.540	65.349	65.697	65.440	65.498	65.356	65.123	65.035	65.495	65.359	65.285	64.712	64.415	64.670	64.581	64.541	64.541	64.479	64.470	64.427	64.377	64.158	64.059	63.967	63.884	63.818	63.738	63.643	63.554
Proposed Levels	60.301	60.230	60.191	60.187	60.215	60.277	60.372	60.500	60.662	60.857	61.086	61.335	61.585	61.835	62.085	62.335	62.585	62.835	63.085	63.315	63.512	63.675	63.905	63.901	63.965	63.995	63.991	63.965	63.905	63.845
Level Difference	5.127	5.310	5.157	5.510	5.225	5.221	4.984	4.623	4.373	4.637	4.273	3.950	3.127	2.580	2.585	2.246	1.956	1.706	1.393	1.155	0.915	0.702	0.363	0.158	0.002	-0.110	-0.173	-0.217	-0.261	-0.288
Horizontal Geometry	R: 360.000 L: 292.109																R: 1020.000 L: 39.554				R: 270.946 L: 36.683									
Vertical Geometry	R = 3000.000 K = 30.000 L = 165.000																G = 2.500% L = 77.515				R = 3000.000 K = 30.000 L = 90.000				G = -0.500% L = 22.969					

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK

PO1	03/09/2021	DPL	FIRST ISSUE	WP	SW
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S4 - FOR APPROVAL**



CLIENT: **BERKELEY ST JAMES**

ARCHITECT: **JTP / STEPHEN GEORGE AND PARTNERS**

SITE/PROJECT: **MILTON KEYNES EAST**

TITLE: **LINK 109 SOUTHBOUND LONG SECTION
CH 0m - CH 591.552m**

SCALE @ A1:	AS SHOWN	CHECKED:	ARP	APPROVED:	SAP
PROJECT NO:	70057521	DESIGNED:	ARP	DRAWN:	GLG
				DATE:	November 20

DRAWING NO: **MKE-WSP-ZZ-ZZ-C-SK-2810** REV: **P01**

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