PROPOSED LEVELS										86.874		86.774		86.707	86.873	86.848	
PROPOSED OFFSETS										4.000		0.000		4.000	5.500	6.500	
EXISTING LEVELS	88.198						87.887		87.799			87.551		87.337	87.274	87.212	87.189
EXISTING OFFSETS	15.000						7.990		5.897			0.000		5.092	6.122	7.490	8.000

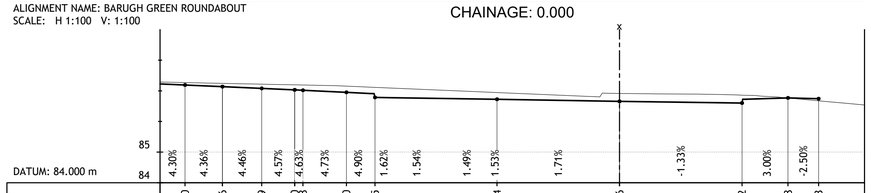
ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

CHAINAGE: 0.000

PROPOSED LEVELS						85.754	85.731	85.757		85.577	85.620		85.719		85.679	85.846	85.821
PROPOSED OFFSETS						10.064	8.662	7.661		5.659	4.000		0.000		4.000	5.500	6.500
EXISTING LEVELS	85.355	85.522					85.747	85.595	85.642		85.727	85.776	85.832	85.887	85.931	86.011	86.076	86.067	86.078	86.066	86.201
EXISTING OFFSETS	15.000	14.034					9.139	8.089	6.837		4.756	3.607	2.318	1.039	0.000	1.807	3.238	4.519	6.604	7.939	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

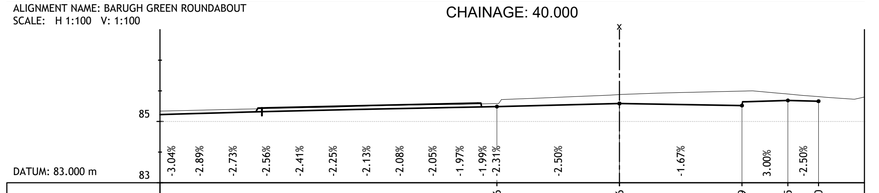
CHAINAGE: 40.000



PROPOSED LEVELS		87.190	87.136	87.079	87.038	87.018	86.950	86.785			86.724		86.656		86.602	86.768	86.743
PROPOSED OFFSETS		14.186	12.964	11.682	10.695	10.395	8.916	7.983			4.000		0.000		4.000	5.500	6.500
EXISTING LEVELS	87.286	87.275	87.254	87.233	87.212	87.191	87.170	87.129	87.087	87.044	87.001	86.955	86.909	86.856	86.915	86.902	86.894	86.880	86.850	86.773	86.644	86.538
EXISTING OFFSETS	15.000	14.474	13.459	12.441	11.423	10.403	9.382	8.370	7.358	6.345	5.332	4.255	3.166	1.910	0.000	1.118	2.221	3.246	4.428	5.432	6.829	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

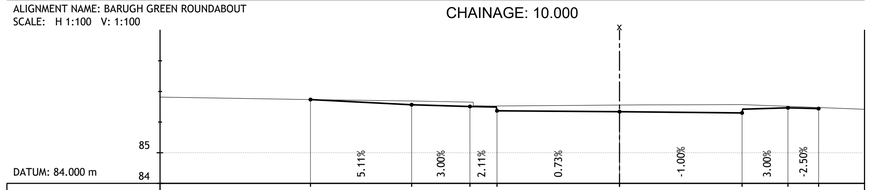
CHAINAGE: 10.000



PROPOSED LEVELS											85.486		85.586		85.519	85.685	85.660
PROPOSED OFFSETS											4.000		0.000		4.000	5.500	6.500
EXISTING LEVELS	85.338	85.358	85.383	85.424	85.445	85.467	85.512	85.531	85.557	85.580	85.741	85.818	85.877	85.926	85.958	85.999	85.904	85.813	85.731	85.798
EXISTING OFFSETS	15.000	14.153	13.111	11.359	10.345	9.330	7.965	6.959	5.250	4.225	3.174	1.304	0.000	1.251	2.534	4.328	5.424	6.485	7.600	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

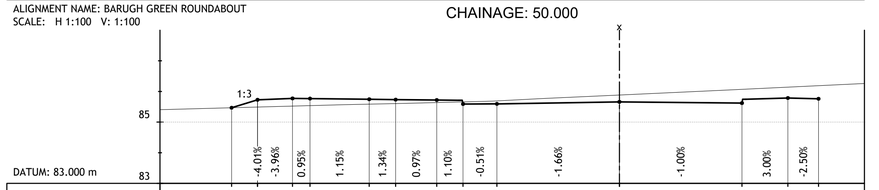
CHAINAGE: 50.000



PROPOSED LEVELS				86.735		86.566	86.509	86.368			86.339			86.299	86.465	86.440	
PROPOSED OFFSETS				10.089		6.787	4.883	4.000			0.000			4.000	5.500	6.500	
EXISTING LEVELS	86.816		86.773		86.735		86.690		86.529	86.532	86.543		86.556	86.565	86.569	86.573	86.532	86.473	86.419
EXISTING OFFSETS	15.000		12.404		10.089		6.737		4.472	3.161	1.718		0.000	1.764	2.931	3.960	5.044	6.587	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

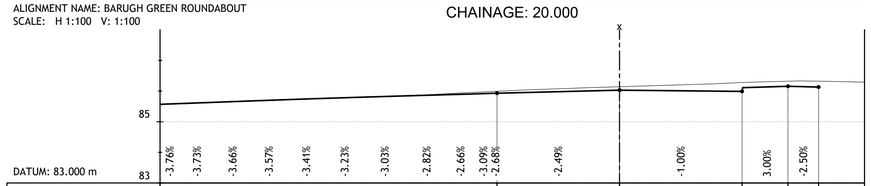
CHAINAGE: 20.000



PROPOSED LEVELS				85.468	85.727	85.772	85.767		85.745	85.733	85.720	85.589	85.594		85.660		85.620	85.786	85.761
PROPOSED OFFSETS				12.662	11.818	10.673	10.102		8.169	7.306	5.965	5.106	4.000		0.000		4.000	5.500	6.500
EXISTING LEVELS	85.408	85.411							85.589	85.617			85.685	85.768		85.884		86.046			86.261
EXISTING OFFSETS	15.000	14.763							8.017	6.775			4.146	2.514		0.000		3.523			8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

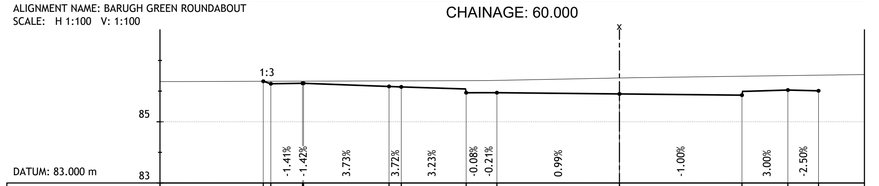
CHAINAGE: 60.000



PROPOSED LEVELS									85.930			86.030			85.990	86.156	86.131
PROPOSED OFFSETS									4.000			0.000			4.000	5.500	6.500
EXISTING LEVELS	85.556	85.602	85.653	85.700	85.757	85.817	85.881	85.936		86.061	86.110	86.143	86.203	86.237	86.288	86.331	86.317	86.289
EXISTING OFFSETS	15.000	13.761	12.312	11.111	9.667	7.962	6.246	5.224		2.394	1.078	0.000	1.985	3.108	4.175	5.809	6.965	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

CHAINAGE: 30.000



PROPOSED LEVELS				86.320	86.240	86.255			86.151	86.136		85.946	85.947		85.907		85.867	86.033	86.008
PROPOSED OFFSETS				11.628	11.380	10.343			7.522	7.123		5.003	4.000		0.000		4.000	5.500	6.500
EXISTING LEVELS	86.312	86.312											86.343		86.428					86.540	86.541
EXISTING OFFSETS	15.000	14.336											4.302		0.000					7.977	8.000

ALIGNMENT NAME: BARUGH GREEN ROUNDABOUT
SCALE: H 1:100 V: 1:100

CHAINAGE: 70.000

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N O T E S

GENERAL NOTES

a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. S9417. FILE S9417-3D BARNSLEY WEST.DWG, DATED MAY 2019. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

DESIGN NOTES

1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
   - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
   - SPECIFICATION FOR HIGHWAY WORKS (SHW);
   - MANUAL FOR STREETS (MFS); AND
   - BARNSLEY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.

2. FOR PLAN AND HORIZONTAL ALIGNMENT DETAILS REFER TO DRAWINGS:
   - 9014-A1-100-001; AND
   - 9014-A1-100-030.

KEY

EXISTING LEVELS

PROPOSED LEVELS

REV	DESCRIPTION	DATE	BY
C	CHANGES FOLLOWING COMMENTS	22.11.21	ML
B	CHANGES FOLLOWING COMMENTS	30.11.20	ML
A	CHANGES FOLLOWING COMMENTS	03.12.19	ML

Client:
STRATA STERLING BARNSLEY WEST LTD

Project
BARNSLEY WEST
BARUGH GREEN ROAD ROUNDABOUT

Drawing Title
CROSS SECTIONS
BARUGH GREEN ROAD ROUNDABOUT
SHEET 5 OF 8

PRELIMINARY

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Drawn by	Checked by	Issue Date	Scale	Format
ML	PI	02.04.2019	AS SHOWN	A1

Job Number	Drawing Number	Revision
9014	A1-100-P-204	C

File name: E:\9014\AREA 1\9014-A1-100-P-204-C CROSS SECTIONS SH 5 OF 8.dwg Plot date: 30 November 2021 11:47:06