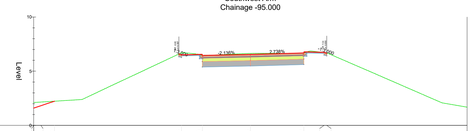
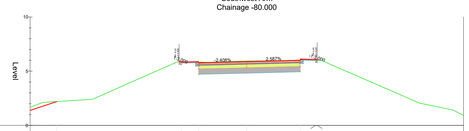
Southwest Arm
Chainage -95.000



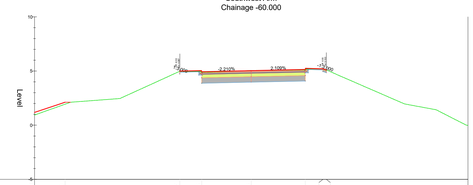
Proposed Levels	1.595	2.228	1.814	2.151	6.736	6.605	6.440	6.545	6.660	6.736	6.605	6.440
Existing Levels	2.110	2.228	2.151	6.793	6.605	6.470	6.641	6.679	6.800	6.793	6.605	6.470
Offsets	-20.000	-18.082	-19.336	7.944	-0.355	-4.43	0.000	4.934	7.944	-0.355	-4.43	0.000
Level Difference	-0.515	0.000	-0.337	0.000	-0.188	-0.020	-0.097	0.001	0.000	0.001	-0.020	-0.097

Southwest Arm
Chainage -80.000



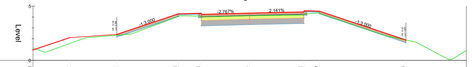
Proposed Levels	1.379	2.197	5.841	5.778	5.885	6.012	6.090	6.037
Existing Levels	1.664	2.197	5.882	5.840	5.941	5.994	6.098	6.037
Offsets	-20.000	-17.547	-0.052	-4.444	0.000	4.935	6.364	6.492
Level Difference	-0.285	0.000	-0.042	-0.063	-0.057	0.018	0.021	0.000

Southwest Arm
Chainage -60.000



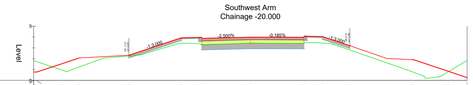
Proposed Levels	1.181	2.119	4.887	4.955	5.006	5.141	5.203	5.160
Existing Levels	0.936	1.939	4.988	4.884	5.051	5.191	5.196	5.160
Offsets	-20.000	-17.162	-6.587	-4.565	0.000	4.689	6.618	8.629
Level Difference	0.244	0.180	0.000	0.051	-0.015	0.050	0.013	0.000

Southwest Arm
Chainage -40.000



Proposed Levels	0.960	2.098	2.398	4.291	4.241	4.364	4.471	4.539	1.876
Existing Levels	1.145	1.951	2.319	4.095	3.988	4.122	4.182	4.360	1.876
Offsets	-20.000	-15.588	-12.249	-6.582	-4.413	0.000	5.094	6.449	14.429
Level Difference	-0.186	0.537	0.079	0.196	0.253	0.242	0.289	0.179	0.000

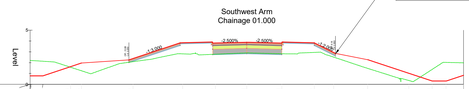
Southwest Arm
Chainage -20.000



Proposed Levels	0.759	0.759	1.558	2.062	2.312	3.022	3.866	3.978	3.969	4.030	3.190	1.902	0.836	0.243
Existing Levels	1.819	1.726	0.941	1.223	2.243	3.434	3.266	3.438	3.399	3.438	2.796	0.784	0.782	1.858
Offsets	-20.000	-19.723	-17.399	-15.619	-11.212	-6.382	-4.493	0.000	4.947	6.660	9.179	14.059	16.249	20.000
Level Difference	-1.060	-0.967	0.395	0.839	0.068	0.488	0.600	0.541	0.570	0.592	0.394	1.118	0.054	-1.593

Southwest Arm
Chainage 01.000

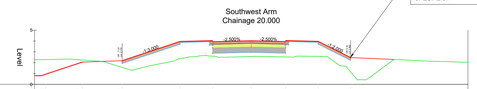
ENGINEERED GEOCELL WALL SLOPES , WEBWALL OR SIMILAR APPROVED. DESIGNED BY SPECIALIST



Proposed Levels	0.780	0.780	1.630	1.995	2.379	3.837	3.809	3.881	3.801	3.829	2.937	2.272	1.519	0.309	0.308	0.828
Existing Levels	2.203	2.199	1.275	1.249	2.087	2.813	2.775	2.895	2.817	2.844	2.009	1.469	0.350	1.378	2.022	1.984
Offsets	-20.000	-19.077	-16.295	-13.268	-10.501	-5.919	-2.987	0.000	3.233	6.231	8.614	11.159	14.956	17.107	18.269	20.000
Level Difference	-1.423	-1.419	0.355	0.717	0.293	1.024	1.034	0.986	0.983	0.885	0.428	0.803	0.669	-1.067	-1.714	-1.157

Southwest Arm
Chainage 20.000

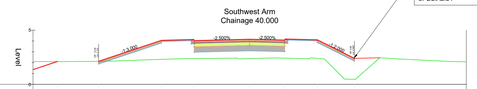
ENGINEERED GEOCELL WALL SLOPES , WEBWALL OR SIMILAR APPROVED. DESIGNED BY SPECIALIST



Proposed Levels	0.798	0.931	2.047	2.173	3.953	3.925	4.014	3.935	3.983	2.462
Existing Levels	2.269	2.280	2.244	1.560	2.383	2.096	2.567	2.525	2.579	1.139
Offsets	-20.000	-18.972	-15.586	-11.612	-6.573	-3.570	0.000	3.177	6.177	9.179
Level Difference	-1.471	-1.349	-0.197	0.613	1.591	1.329	1.447	1.409	1.384	1.323

Southwest Arm
Chainage 40.000

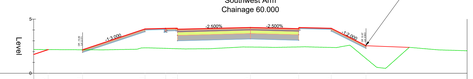
ENGINEERED GEOCELL WALL SLOPES , WEBWALL OR SIMILAR APPROVED. DESIGNED BY SPECIALIST



Proposed Levels	1.356	2.110	2.125	4.059	4.031	4.159	4.078	4.106	2.396
Existing Levels	2.102	2.092	2.125	2.302	2.381	2.374	2.412	2.391	0.458
Offsets	-20.000	-17.728	-13.941	-8.141	-5.124	0.000	3.243	6.244	9.665
Level Difference	-0.746	0.017	0.000	1.757	1.650	1.785	1.666	1.715	1.937

Southwest Arm
Chainage 60.000

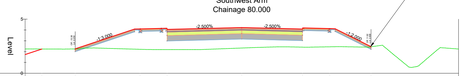
ENGINEERED GEOCELL WALL SLOPES , WEBWALL OR SIMILAR APPROVED. DESIGNED BY SPECIALIST



Proposed Levels	1.741	2.187	2.171	4.091	4.138	4.061	4.230	4.118	4.146	2.543
Existing Levels	2.194	2.187	2.171	2.340	2.299	2.269	2.421	2.432	2.384	1.365
Offsets	-20.000	-18.66	-15.487	-9.727	-7.507	-6.737	0.000	4.448	7.464	10.671
Level Difference	-0.453	0.000	0.000	1.745	1.859	1.794	1.808	1.686	1.762	1.177

Southwest Arm
Chainage 80.000

ENGINEERED GEOCELL WALL SLOPES , WEBWALL OR SIMILAR APPROVED. DESIGNED BY SPECIALIST



Proposed Levels	1.728	2.240	2.250	4.060	4.048	4.220	4.080	4.120	2.458
Existing Levels	2.247	2.240	2.250	2.211	2.183	2.331	2.411	2.444	2.458
Offsets	-20.000	-18.464	-15.379	-9.393	-6.892	0.000	5.000	8.118	11.021
Level Difference	-0.518	0.000	0.000	1.878	1.865	1.889	1.669	1.677	0.000

NOTES:

1. THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION, OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
4. ALL DRAWINGS SHOULD BE READ IN CONJUNCTION WITH MCHW SPECIFICATION FOR HIGHWAY WORKS.

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JOB NO. 53335: NLC M181 SOUTHERN JUNCTION - PHASE 2 B1450 SPUR AND EAST ROUNDABOUT (TEMPORARY PHASE) DRAWING REFERENCE TABLE

DOCUMENT TITLE	DOCUMENT REFERENCE	DOCUMENT TITLE	DOCUMENT REFERENCE
SITE LAYOUT	SER-AWP-ZZ-01-DR-C-3001-3002	DRAINAGE	SER-AWP-ZZ-05-D-C-3101-3122
VEHICLE TRACKING	SER-AWP-ZZ-01-DR-C-3010-3015	EARTHWORKS	SER-AWP-ZZ-06-DR-C-3001-3002 & 3201
ALIGNMENTS AND PROFILES	SER-AWP-ZZ-01-DR-C-3020-3026	PAVEMENT	SER-AWP-ZZ-07-DR-C-3001-3002 & 3201
CONTOUR PLAN	SER-AWP-ZZ-01-DR-C-3030-3031	KERBS AND FOOTWAYS	SER-AWP-ZZ-11-DR-C-3001-3005 & 3201
CROSS SECTIONS	SER-AWP-ZZ-01-DR-C-3041-3046	ROAD MARKINGS	SER-AWP-ZZ-12-DR-C-3001-3002
H&S RISKS	SER-AWP-ZZ-01-DR-C-3050-3051	TRAFFIC SIGN & FOUNDATION DETAILS	SER-AWP-ZZ-12-DR-C-3010-3011 & 3201-3202
ISOPACHYTE	SER-AWP-ZZ-01-DR-C-3060-3061	HIGHWAY LIGHTING	SER-SLDS-ZZ-13-D-C-1301-1302
SITE CLEARANCE	SER-AWP-ZZ-02-DR-C-3001-3002	ELECTRICAL SCHEMATIC & STANDARD DETAILS	SER-SLDS-ZZ-14-D-C-1401-1406
FENCING	SER-AWP-ZZ-03-DR-C-3001-3002	LANDSCAPING	SER-BRO-ZZ-01-D-L-9001-9002 & 9005
ROAD RESTRAINT SYSTEMS	SER-AWP-ZZ-04-DR-C-3001-3002	HIGHWAY SPECIFICATION	SER-AWP-ZZ-XX-SP-C-3101

AWP KEY / LEGEND

- PROPOSED GROUND
- EXISTING GROUND

4m 0 4m 8m 12m 16m 20m
SCALE 1:200

Rev	Description	Date	By	Chk	App
P02	FOR APPROVAL	27.03.26	HD	JEK	BH
P01	FIRST ISSUE	06.03.26	FM	JEK	BH

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Project: M181 SOUTHERN JUNCTION - PHASE 2 B1450 SPUR AND EAST ROUNDABOUT
Client: NORTH LINCOLNSHIRE COUNCIL
Drawing: CROSS-SECTIONS (TEMPORARY PHASE) SHEET 4
Role: CIVIL ENGINEER
Drawing Status: FOR APPROVAL
Suitability Code: S4
Job. no: 53335
Scale@ A0: 1 : 200
Rev.: P02

Project	Originator	Zone	Level	Type	Role	Number
SER	AWP	ZZ	01	DR	C	3044