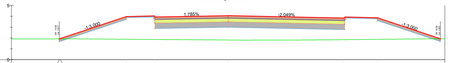
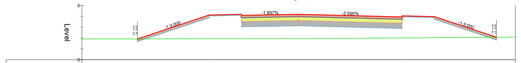
Northwest Arm
Chainage 02.918



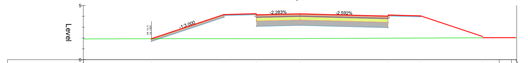
Proposed Levels	1.917	1.952	3.976	3.939	4.060	3.943	3.867	1.931
Existing Levels	1.917	1.917	1.884	1.864	1.815	1.844	1.875	1.931
Offsets	-15.579	-15.474	-9.403	-6.782	0.000	10.572	13.789	19.589
Level Difference	0.000	0.035	2.092	2.075	2.245	2.000	1.992	0.000

Northwest Arm
Chainage 20.000



Proposed Levels	1.916	4.119	4.091	4.191	3.943	3.972	2.070
Existing Levels	1.916	1.933	1.941	1.953	2.004	2.027	2.070
Offsets	-14.868	-8.258	-5.258	0.000	9.556	12.556	18.260
Level Difference	0.000	2.186	2.150	2.238	1.939	1.944	0.000

Northwest Arm
Chainage 40.000

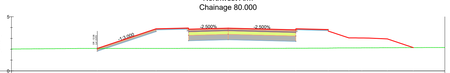


Proposed Levels	1.924	4.155	4.137	4.229	4.018	4.046	2.143	2.038	2.031
Existing Levels	1.924	1.934	1.934	1.948	1.993	1.995	2.019	2.030	2.031
Offsets	-13.709	-7.016	-4.016	0.000	8.124	11.124	16.858	18.376	19.524	19.902
Level Difference	0.000	2.231	2.203	2.281	2.025	2.051	0.125	0.004	0.002	0.000

Northwest Arm
Chainage 60.000

Proposed Levels	1.978	4.070	4.042	4.133	3.958	3.986	2.380	2.365	2.326	2.276	2.016
Existing Levels	1.978	1.992	2.004	2.018	2.047	2.059	2.071	2.071	2.071	2.072	2.016
Offsets	-12.932	-6.058	-3.468	0.000	7.018	10.018	14.449	15.593	16.917	17.992	18.267
Level Difference	0.000	2.078	2.038	2.115	1.911	1.927	0.310	0.294	0.255	0.204	0.000

Northwest Arm
Chainage 80.000

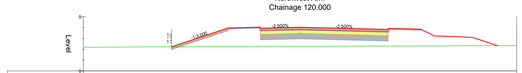


Proposed Levels	2.072	3.882	3.854	3.945	3.789	3.817	3.050	3.039	2.995	2.151
Existing Levels	2.072	2.076	2.079	2.082	2.090	2.103	2.125	2.129	2.142	2.151
Offsets	-12.078	-6.649	-3.649	0.000	6.249	9.249	11.139	12.341	14.692	17.099
Level Difference	0.000	1.805	1.775	1.863	1.688	1.714	0.925	0.910	0.853	0.000

Northwest Arm
Chainage 100.000

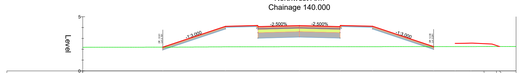
Proposed Levels	2.157	3.833	3.805	3.896	3.757	3.727	3.714	3.684	3.651	3.607	3.557	3.504	3.441	3.239	3.111	3.100
Existing Levels	2.157	2.194	2.217	2.244	2.273	2.275	2.276	2.278	2.279	2.281	2.282	2.284	2.285	2.285	2.285	2.285
Offsets	-11.663	-6.634	-3.634	0.000	5.543	6.603	7.662	8.714	9.774	10.834	11.888	12.888	14.139	17.642	19.816	20.000
Level Difference	0.000	1.638	1.588	1.651	1.484	1.403	1.437	1.429	1.372	1.326	1.274	1.220	1.156	0.954	0.826	0.816

Northwest Arm
Chainage 120.000



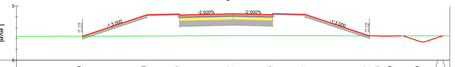
Proposed Levels	2.227	3.963	3.938	4.026	3.822	3.850	3.228	3.175	3.115	2.786	2.326
Existing Levels	2.227	2.251	2.263	2.270	2.296	2.306	2.310	2.312	2.320	2.324	2.326
Offsets	-11.848	-6.639	-3.639	0.000	6.137	11.137	12.418	14.188	15.387	16.862	18.248
Level Difference	0.000	1.712	1.671	1.756	1.526	1.544	0.918	0.859	0.795	0.462	0.000

Northwest Arm
Chainage 140.000



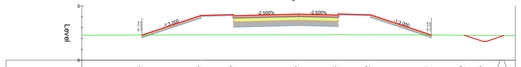
Proposed Levels	2.191	4.118	4.090	4.186	4.092	4.120	2.241	2.358	2.583	2.517	2.348	2.251
Existing Levels	2.191	2.224	2.229	2.232	2.235	2.238	2.241	2.244	2.247	2.249	2.250	2.251
Offsets	-12.605	-6.622	-3.622	0.000	3.75	6.75	12.397	14.379	15.831	17.037	18.152	18.477
Level Difference	0.000	1.894	1.861	1.954	1.856	1.882	0.000	0.201	0.317	0.269	0.098	0.000

Northwest Arm
Chainage 160.000



Proposed Levels	2.210	4.191	4.163	4.287	4.196	4.224	2.247	2.228	2.230	1.710	2.297	2.245
Existing Levels	2.210	2.228	2.240	2.250	2.256	2.250	2.247	2.247	2.247	2.246	2.245	2.245
Offsets	-13.899	-7.957	-4.957	0.000	3.647	6.647	12.578	13.588	14.769	17.286	18.905	19.254
Level Difference	0.000	1.963	1.923	2.028	1.939	1.974	0.000	-0.019	-0.016	-0.536	0.149	0.000

Northwest Arm
Chainage 180.000



Proposed Levels	2.318	4.133	4.105	4.295	4.183	4.192	2.327	2.299	1.725	2.155	2.285
Existing Levels	2.318	2.333	2.335	2.339	2.342	2.338	2.327	2.299	2.283	2.268	2.265
Offsets	-14.444	-9.001	-6.001	0.000	3.648	6.648	12.244	15.326	17.025	18.618	18.948
Level Difference	0.000	1.800	1.770	1.915	1.822	1.853	0.000	0.000	-0.058	0.113	0.000

Northwest Arm
Chainage 200.000

Proposed Levels	2.318	3.988	3.959	4.109	4.011	4.039	2.286	2.274	1.783	2.262
Existing Levels	2.318	2.317	2.319	2.323	2.316	2.305	2.286	2.274	2.258	2.262
Offsets	-13.996	-8.996	-5.996	0.000	3.032	6.032	12.191	15.42	17.153	18.94
Level Difference	0.000	1.670	1.640	1.786	1.695	1.734	0.000	0.000	-0.505	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 5

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	3045