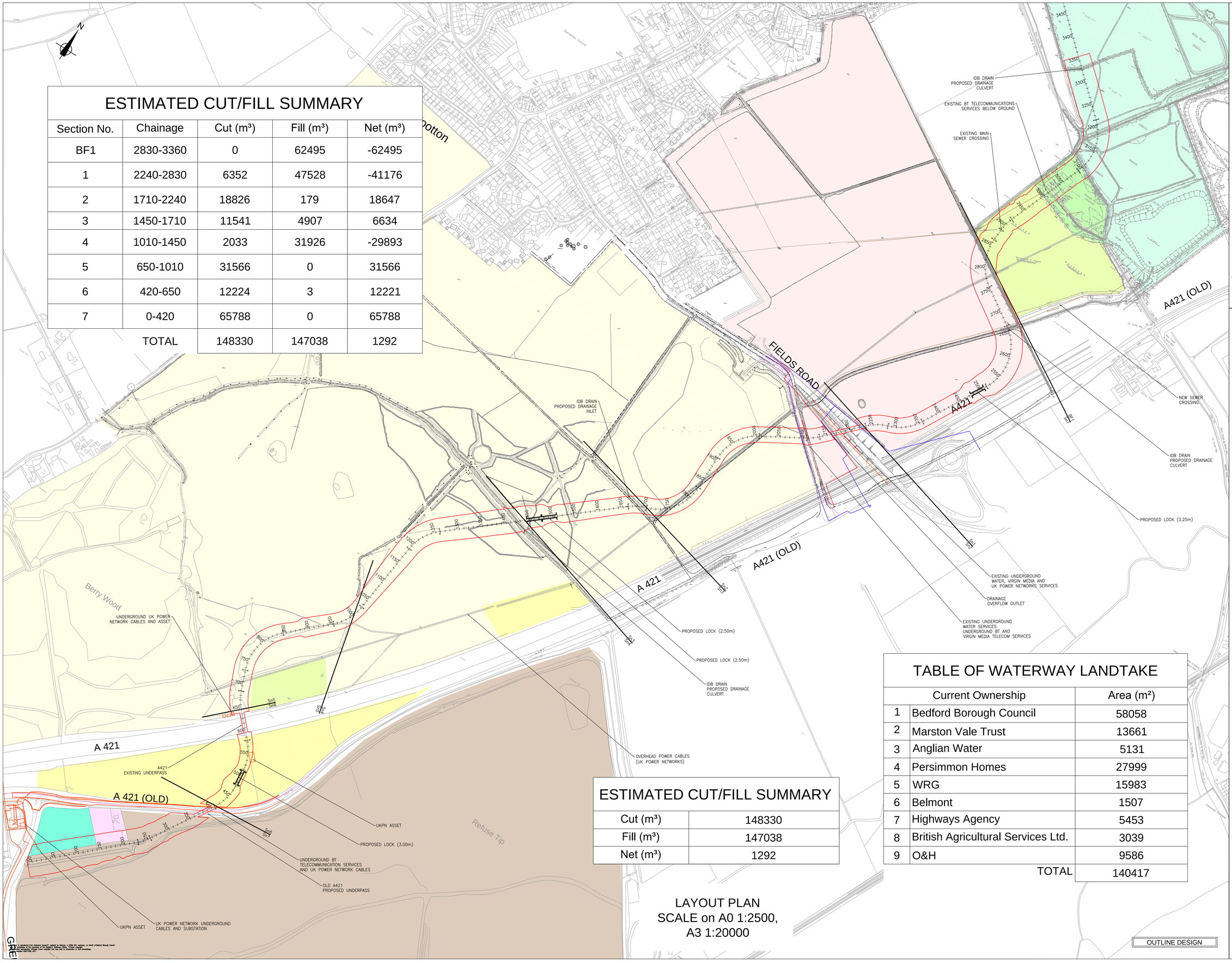

ESTIMATED CUT/FILL SUMMARY

Section No.	Chainage	Cut (m³)	Fill (m³)	Net (m³)
BF1	2830-3360	0	62495	-62495
1	2240-2830	6352	47528	-41176
2	1710-2240	18826	179	18647
3	1450-1710	11541	4907	6634
4	1010-1450	2033	31926	-29893
5	650-1010	31566	0	31566
6	420-650	12224	3	12221
7	0-420	65788	0	65788
	TOTAL	148330	147038	1292

ESTIMATED CUT/FILL SUMMARY

Cut (m³)	148330
Fill (m³)	147038
Net (m³)	1292

TABLE OF WATERWAY LANDTAKE

	Current Ownership	Area (m²)
1	Bedford Borough Council	58058
2	Marston Vale Trust	13661
3	Anglian Water	5131
4	Persimmon Homes	27999
5	WRG	15983
6	Belmont	1507
7	Highways Agency	5453
8	British Agricultural Services Ltd.	3039
9	O&H	9586
	TOTAL	140417

LAYOUT PLAN
SCALE on A0 1:2500,
A3 1:20000

OUTLINE DESIGN

Key:

- Bedford Borough Council
- Marston Vale Trust
- Highways Agency
- O&H
- Anglian Water
- British Agricultural Services Ltd. (Client has been informed that this land is now owned by O&H)
- WRG
- Belmont
- Persimmon Homes
- UK Power Networks Services
- Anglian Water (Water)
- Anglian Water (Sewer)
- BT Services
- Proposed Lock (Water Level Change)
- Section Divider

Notes:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL LEVELS GIVEN IN METRES ABOVE ORDNANCE DATUM (mAOD).
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

0 50 100 150 200
SCALE 1:2500 METRES

Rev	By	Chkd	Approv	Date	Description

Client
BEDFORD BOROUGH COUNCIL
Bedford Borough Council
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www.halcrow.com

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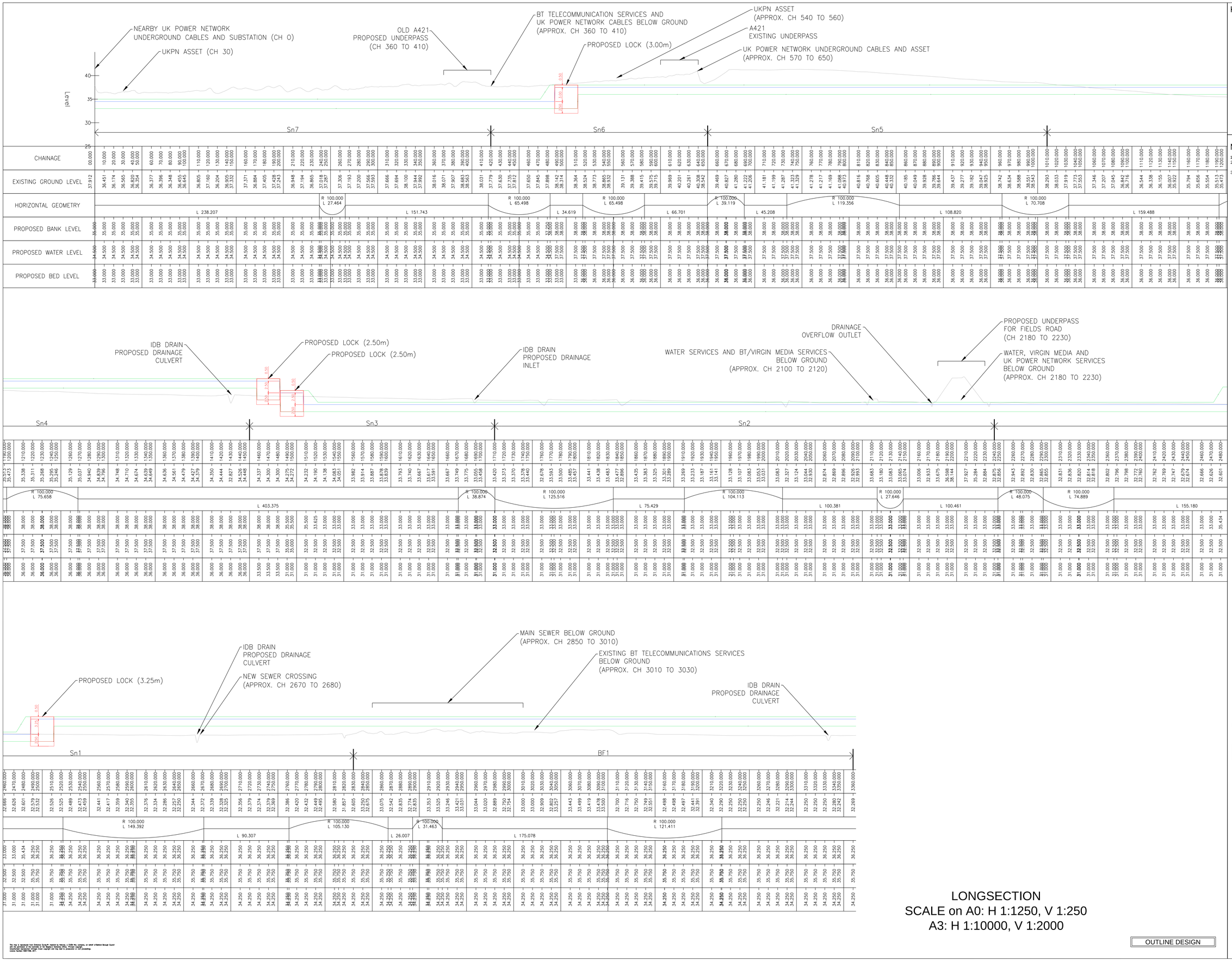
Project
BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing
WATERWAY
LAYOUT PLAN

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C0103
Revision 1

Drawing Scale: at A0@1:2500



Key:

- Proposed Lock (Water Level Change)
- Existing Ground Level
- Proposed Bank Level
- Proposed Water Level
- Proposed Bed Level
- Section Divider

Notes:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL LEVELS GIVEN IN METRES ABOVE ORDNANCE DATUM (mAOD).
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.

LONGSECTION
SCALE on A0: H 1:1250, V 1:250
A3: H 1:10000, V 1:2000

OUTLINE DESIGN

0 10 20 30 40 50 60 70 80 90 100
SCALE 1:1250 METRES

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	-	-

Client
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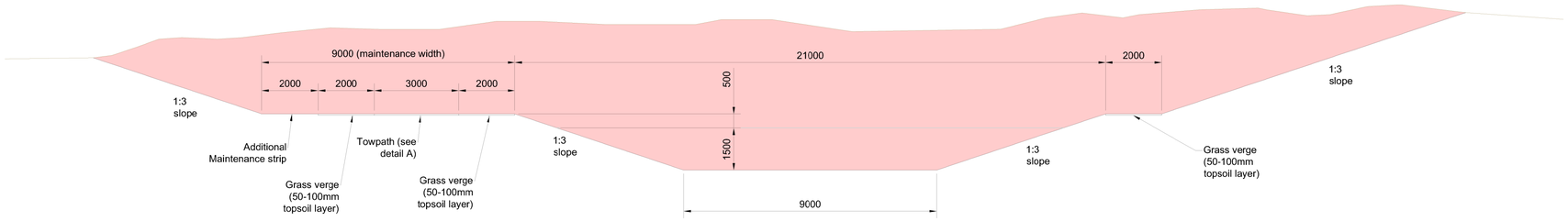
Project
BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

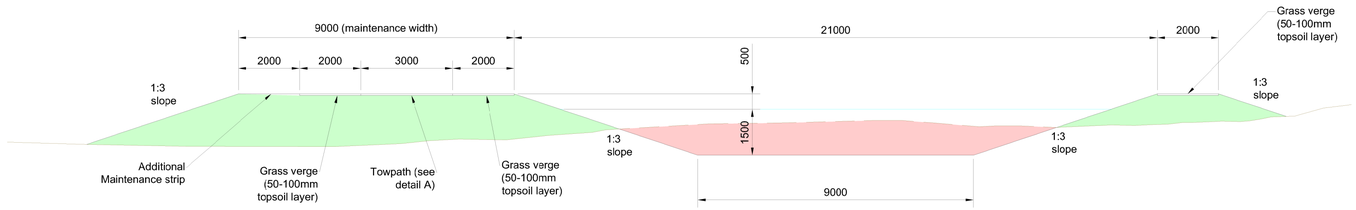
Drawing
WATERWAY
LONGITUDINAL PROFILE

Drawn by: S.SZWIEC	Date: 10MAR2014
Checked by: C.MUNDEN	Date: 10MAR2014
Approved by: J.NAWAZ	Date: 10MAR2014
Drawing No. 476075-HG-00-00-DR-C-0203	Revision 1

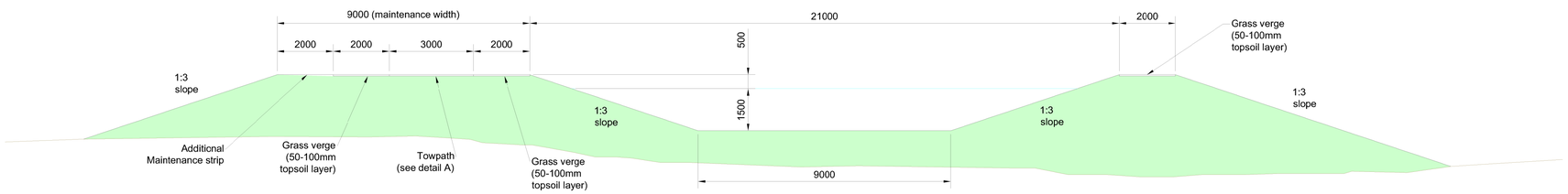
Drawing Scale: on A0@H 1:1250, V 1:250



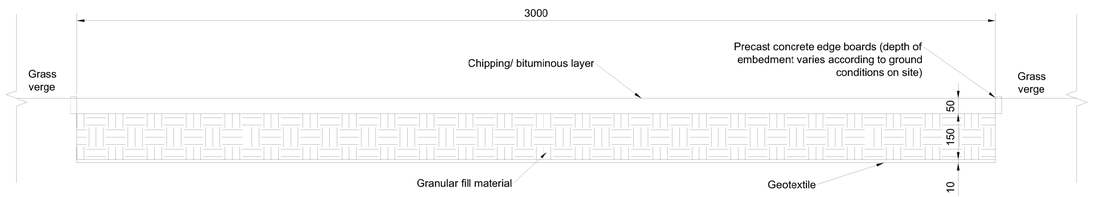
CUT ONLY
SCALE 1:100 at A1



PARTIAL CUT AND FILL
SCALE 1:100 at A1



FILL ONLY
SCALE 1:100 at A1



TOWPATH DESIGN (DETAIL A)
SCALE 1:10 at A1

OUTLINE DESIGN

Notes:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL LEVELS GIVEN IN METRES ABOVE ORDNANCE DATUM (mAOD).
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
4. THIS DRAWING SHOWS TYPICAL CROSS SECTIONS ONLY - NOT ACTUAL GROUND PROFILE.

Key:

PROPOSED CUT

PROPOSED FILL

0 100 200 300 400 500 1000
SCALE 1:10 (A1)
SCALE 1:20 (A3)
MILLIMETRES

0 5 10
SCALE 1:100 (A1)
SCALE 1:200 (A3)
METRES

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	-	-

Client

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMLESS WOOD
(BMK SECTION M TO Q)

Drawing

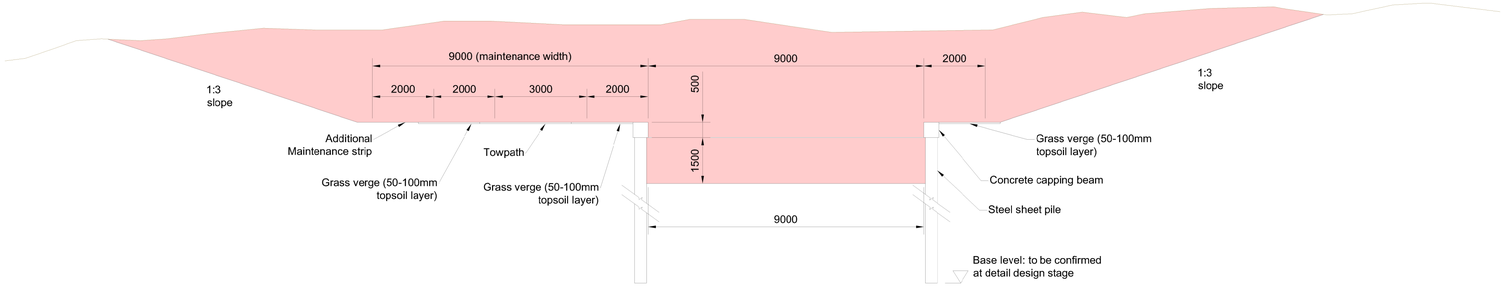
TYPICAL CROSS SECTIONS
OF WATERWAY
(OPEN ASPECT)

Drawn by: CM	Date: 09/04/14
Checked by: JN	Date: 09/04/14
Approved by: JN	Date: 09/04/14

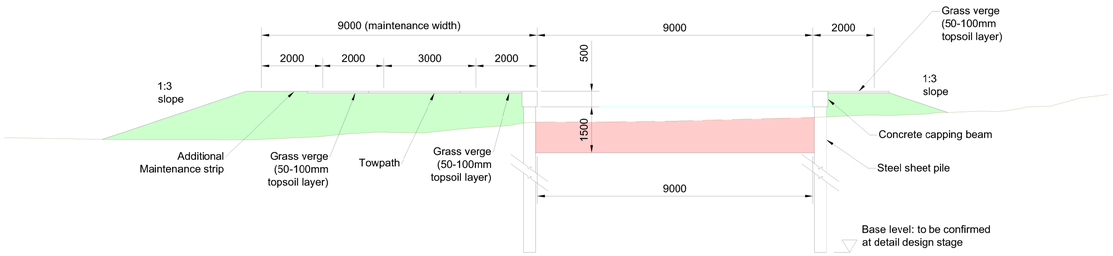
Drawing No.	Revision
476075-HG-00-00-DR-C-300	0

Drawing Scale: AS SHOWN at A1

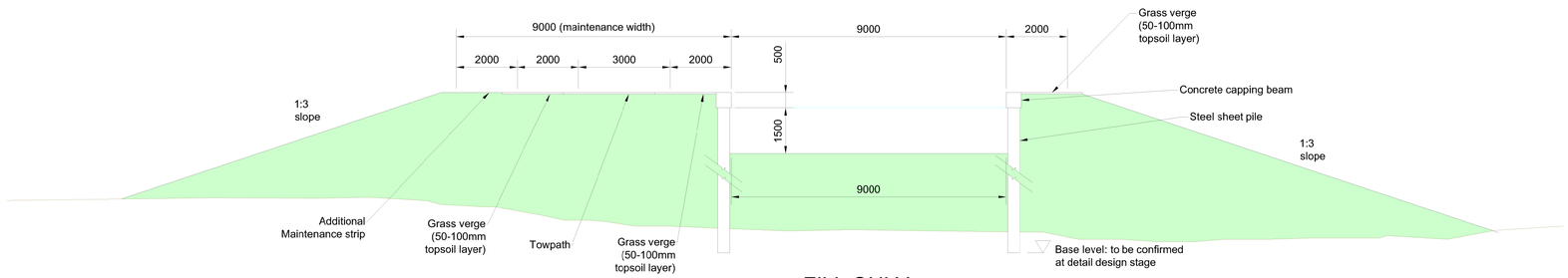
DRAWING NAME & LOCATION = W:\PROJECTS\NEW CLIENTS\BEDFORD BC\BMKNORNAVWORS_FIELDS FROM\476075-HG-00-00-DR-C-300-301.DWG
PAPER SIZE: PLOT SCALE = A1.11
DATE TIME = 14-04-09 14:12:04
USER NAME = Marsden, Chris(JXP)



CUT ONLY
SCALE 1:100 at A1



PARTIAL CUT AND FILL
SCALE 1:100 at A1



FILL ONLY
SCALE 1:100 at A1

OUTLINE DESIGN

Notes:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL LEVELS GIVEN IN METRES ABOVE ORDNANCE DATUM (mAOD).
3. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
4. THIS DRAWING SHOWS TYPICAL CROSS SECTIONS ONLY - NOT ACTUAL GROUND PROFILE.
5. SEE DRAWING 476075-HG-00-00-DR-C-300 FOR TOWPATH DESIGN DETAIL.

Key:

PROPOSED CUT

PROPOSED FILL

0 5 10

SCALE 1:100 (A1)
SCALE 1:200 (A3)
METRES

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	-	-

Client

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

TYPICAL CROSS SECTIONS OF WATERWAY (VERTICAL SIDED)

Drawn by: CM	Date: 09/04/14
Checked by: JN	Date: 09/04/14
Approved by: JN	Date: 09/04/14

Drawing No.	Revision
476075-HG-00-00-DR-C-301	0

Drawing Scale: AS SHOWN at A1

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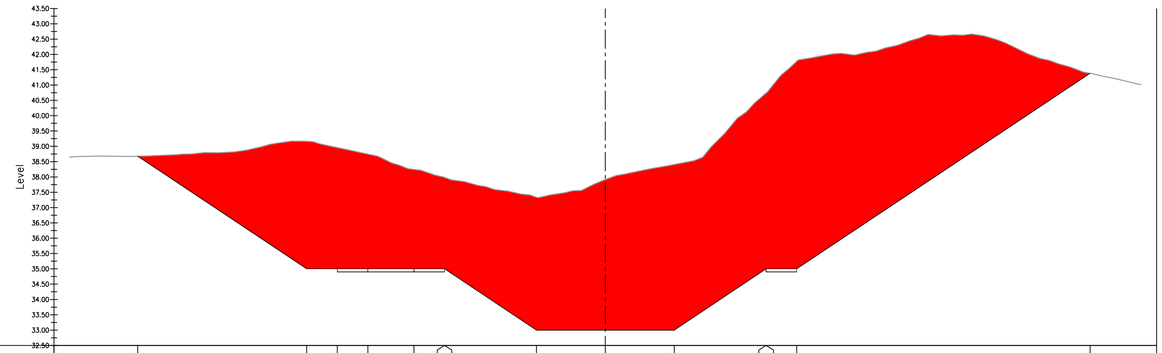
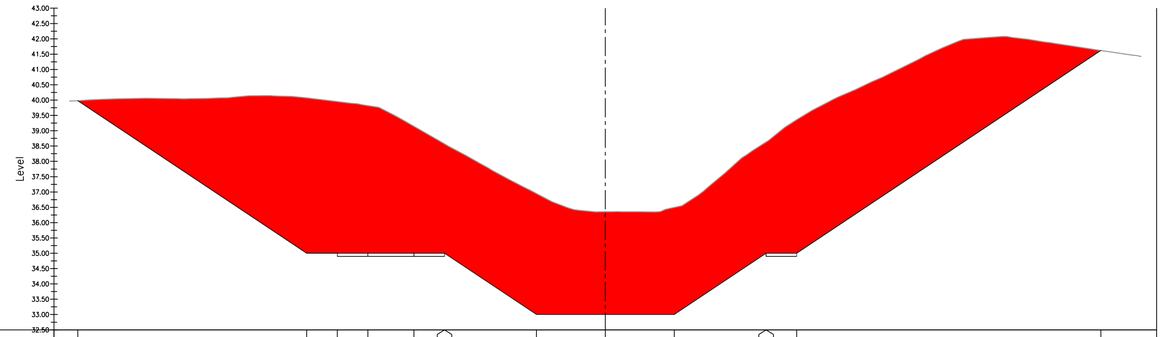
DATE & TIME = 14-04-2014 20:09
USER NAME = Marsden, Chris(JXP)



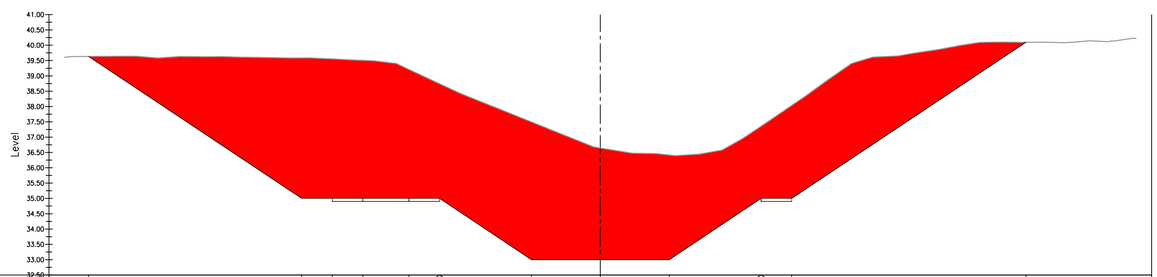
Proposed Levels	38.676	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	41.384
Existing Levels	38.676	39.164	38.957	38.744	38.244	37.982	37.982	37.337	37.912	38.407	40.737	40.737	41.774	41.384
Offsets	-30.528	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	31.652

BMK section M to Q
Ch. 00.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	39.979	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	41.620
Existing Levels	39.979	40.073	39.951	39.817	39.144	38.569	38.569	36.950	36.354	36.495	38.630	38.630	39.360	41.620
Offsets	-34.440	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	32.362

BMK section M to Q
Ch. 50.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	39.635	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	40.099
Existing Levels	39.635	39.586	39.554	39.505	39.209	38.743	38.743	37.496	36.645	36.415	37.357	37.357	38.035	40.099
Offsets	-33.407	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	27.798

BMK section M to Q
Ch. 100.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

Notes:

1. This drawing to be read in conjunction with the relevant specification and all other relevant drawings.
2. All dimensions and levels to be checked on site and any discrepancies identified prior to commencement of work.
3. All dimensions in millimetres unless otherwise noted.
4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

Client

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Halcrow

Project

BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

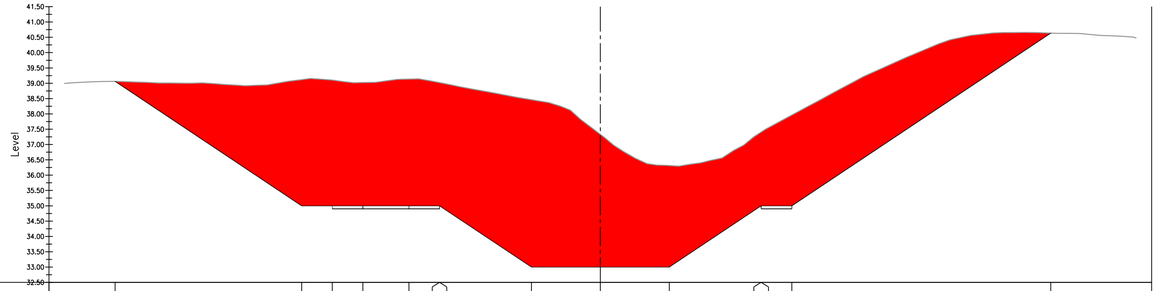
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC	Date: 10MAR2014		
Checked by: C.MUNDEN	Date: 10MAR2014		
Approved by: J.NAWAZ	Date: 10MAR2014		

Drawing No. 476075-HG-00-00-DR-C-310

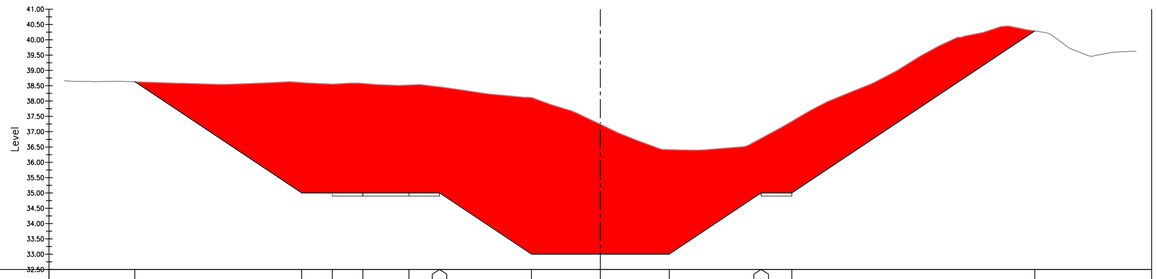
Revision 1

Drawing Scale: 1:200



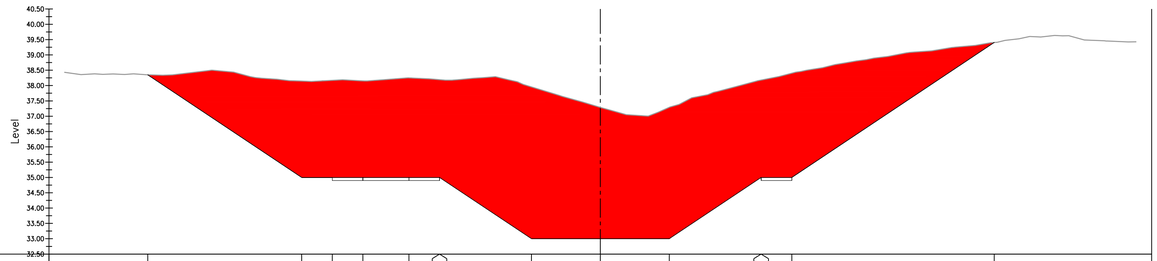
Proposed Levels	39.062	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	40.637
Existing Levels	39.062	39.117	39.103	39.026	39.135	39.021	39.021	38.462	37.332	36.312	37.408	37.408	37.961	40.637
Offsets	-31.686	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	29.412

BMK section M to Q
Ch. 150.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	38.631	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	40.288
Existing Levels	38.631	38.604	38.552	38.574	38.522	38.463	38.463	38.112	37.243	36.416	36.785	36.785	37.337	40.288
Offsets	-30.393	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	28.356

BMK section M to Q
Ch. 200.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	38.351	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	39.406
Existing Levels	38.351	38.146	38.169	38.152	38.249	38.191	38.191	37.954	37.286	37.288	38.177	38.177	38.402	39.406
Offsets	-29.553	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	25.720

BMK section M to Q
Ch. 250.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

Notes:

1. This drawing to be read in conjunction with the relevant specification and all other relevant drawings.
2. All dimensions and levels to be checked on site and any discrepancies identified prior to commencement of work.
3. All dimensions in millimetres unless otherwise noted.
4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-00	-

Client

BEDFORD BOROUGH COUNCIL

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

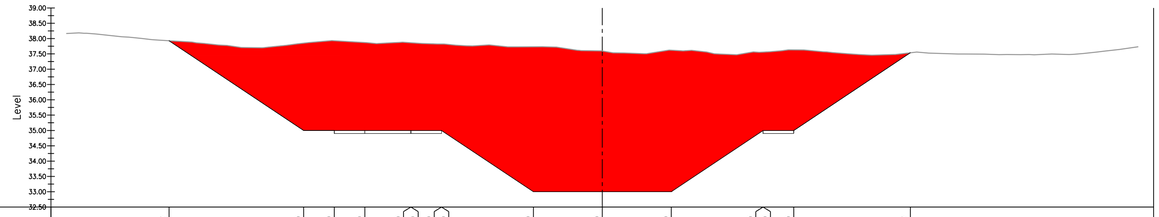
Drawing

DETAILED
CROSS-SECTIONS

Drawn by:	S.SZWIEC	Date:	10MAR2014
Checked by:	C.MUNDEN	Date:	10MAR2014
Approved by:	J.NAWAZ	Date:	10MAR2014

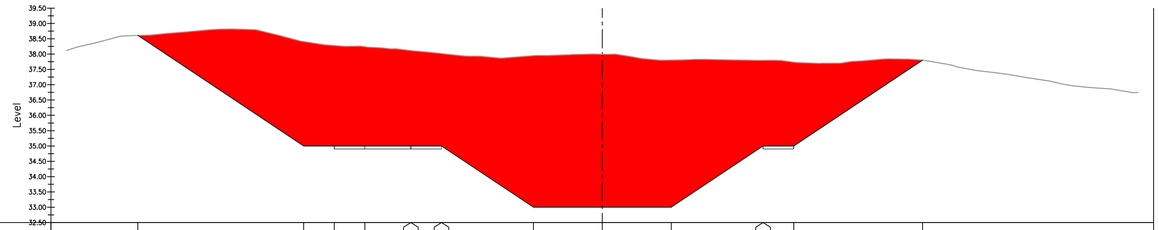
Drawing No.	Revision
476075-HG-00-00-DR-C-311	1

Drawing Scale: 1:200



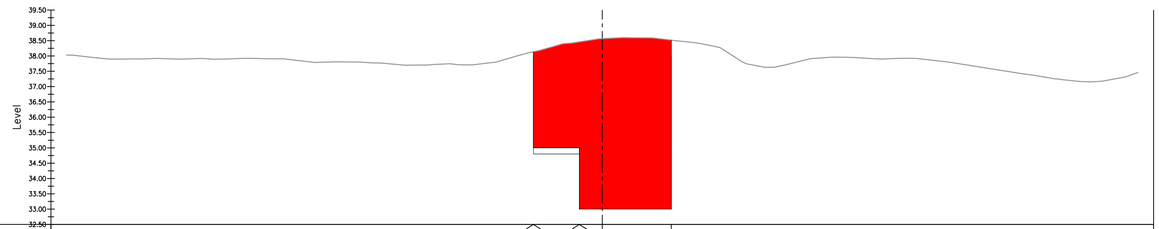
Proposed Levels	37.927	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	37.537
Existing Levels	37.927	37.850	37.928	37.869	37.862	37.862	37.822	37.822	37.732	37.593	37.619	37.558	37.630	37.537
Offsets	-28.283	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	12.500	20.111

BMK section M to Q
Ch. 300.000, Horiz. 1:200, Vert. 1:100



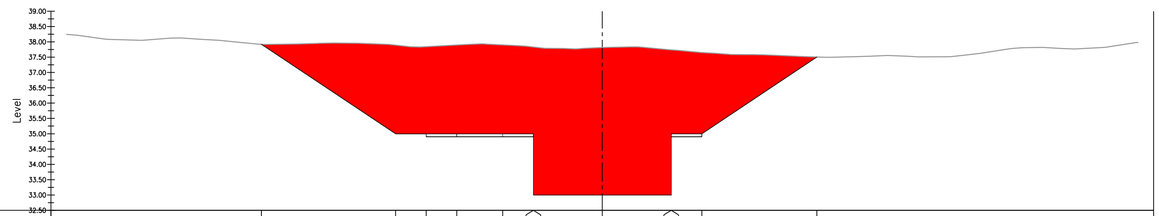
Proposed Levels	38.609	35.000	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	37.803
Existing Levels	38.609	38.407	38.277	38.240	38.116	38.116	38.017	38.017	37.947	37.992	37.803	37.794	37.735	37.803
Offsets	-30.328	-19.500	-17.500	-15.500	-12.500	-12.499	-10.499	-10.499	-4.500	0.000	4.500	10.500	12.500	20.910

BMK section M to Q
Ch. 350.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	38.000	35.000	35.000	33.000	33.000	33.000
Existing Levels	38.137	38.137	38.459	38.459	38.563	38.517
Offsets	-4.500	-4.500	-1.500	-1.500	0.000	4.500

BMK section M to Q
Ch. 400.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	37.920	35.000	35.000	35.000	35.000	35.000	33.000	33.000	33.000	35.000	35.000	35.000	35.000	37.504
Existing Levels	37.920	37.892	37.841	37.895	37.899	37.829	37.829	37.812	37.736	37.736	37.650	37.650	37.650	37.504
Offsets	-22.262	-13.500	-11.500	-9.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	6.500	6.500	14.011

BMK section M to Q
Ch. 450.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

Notes:

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3. All dimensions in millimetres unless otherwise noted.
4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

Client

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Project

BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

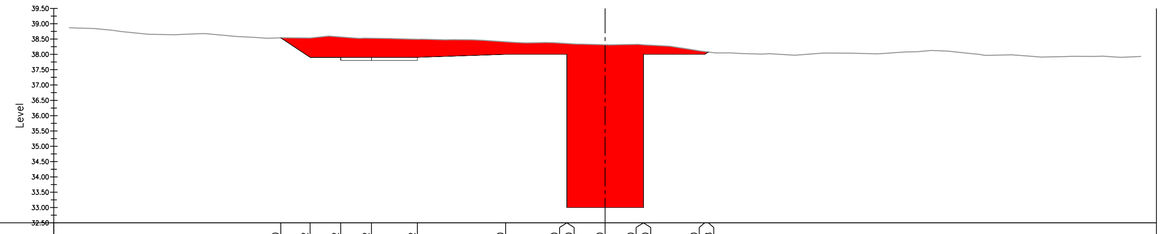
Drawing

DETAILED CROSS-SECTIONS

Drawn by:	S.SZWIEC	Date:	10MAR2014
Checked by:	C.MUNDEN	Date:	10MAR2014
Approved by:	J.NAWAZ	Date:	10MAR2014

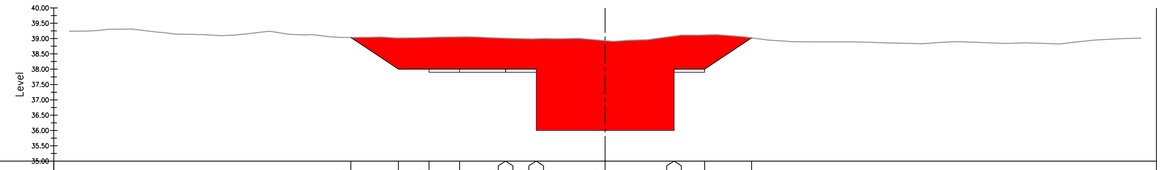
Drawing No.	Revision
476075-HG-00-00-DR-C-312	1

Drawing Scale: 1:200



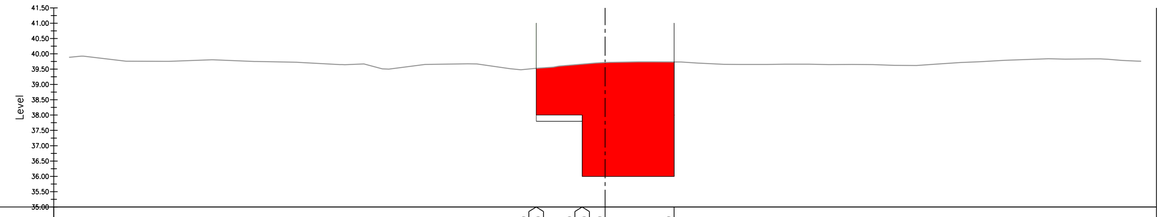
Proposed Levels	38.540	37.902	37.902	37.902	37.902	38.000	38.000	33.000	33.000	33.000	38.000	38.000	38.078
Existing Levels	38.540	38.533	38.568	38.527	38.492	38.411	38.355	38.355	38.314	38.312	38.312	38.094	38.078
Offsets	-21.176	-19.262	-17.262	-15.262	-12.262	-6.500	-2.500	-2.500	0.000	2.500	2.500	6.500	6.734

BMK section M to Q
Ch. 500.000, Horiz. 1:200, Vert. 1:100



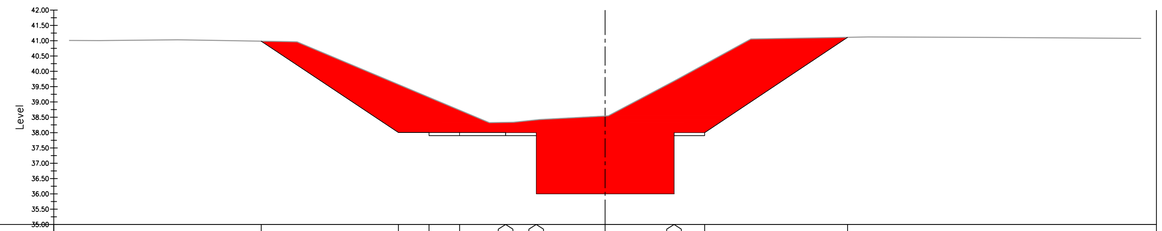
Proposed Levels	39.036	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	39.021
Existing Levels	39.036	39.020	39.035	39.054	39.012	39.012	38.992	38.992	38.932	39.080	39.080	39.118	39.021
Offsets	-16.607	-13.500	-11.500	-9.500	-6.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	9.564

BMK section M to Q
Ch. 550.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	41.000	38.000	38.000	36.000	36.000	36.000
Existing Levels	39.526	39.526	39.664	39.664	39.715	39.735
Offsets	-4.500	-4.500	-1.500	-1.500	0.000	4.500

BMK section M to Q
Ch. 600.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	40.984	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	41.110
Existing Levels	40.984	39.571	39.151	38.732	38.334	38.334	38.415	38.415	38.542	39.684	39.684	40.231	41.110
Offsets	-22.452	-13.500	-11.500	-9.500	-6.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	15.831

BMK section M to Q
Ch. 650.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

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4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
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Project

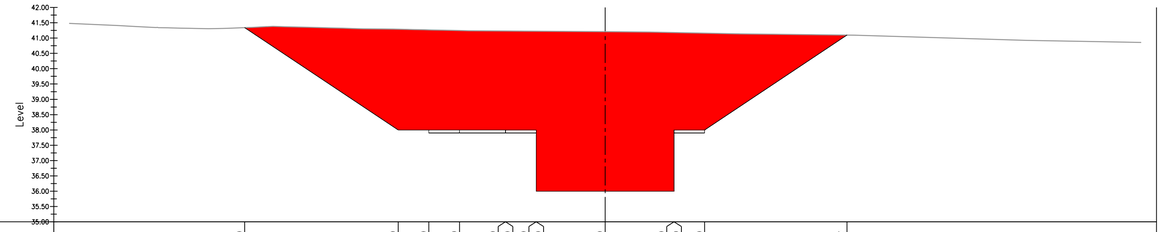
BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

DETAILED CROSS-SECTIONS

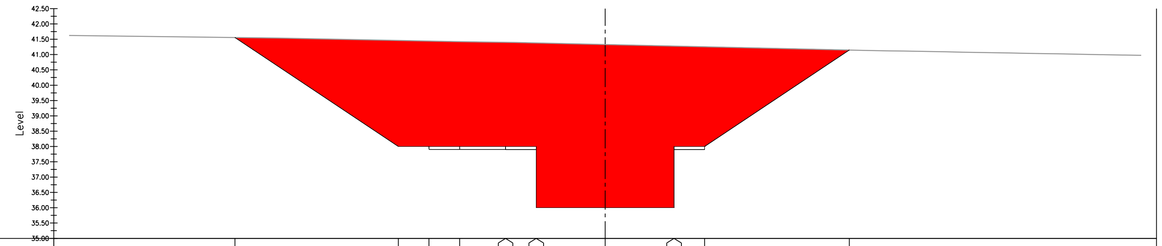
Drawn by: S.SZWIEC	Date: 10MAR2014		
Checked by: C.MUNDEN	Date: 10MAR2014		
Approved by: J.NAWAZ	Date: 10MAR2014		
Drawing No. 476075-HG-00-00-DR-C-313	Revision 1		

Drawing Scale: 1:200



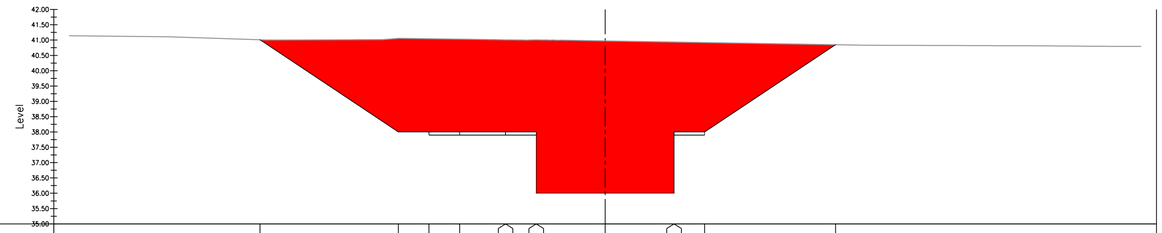
Proposed Levels	41.340	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	41.097
Existing Levels	41.340	41.288	41.266	41.243	41.229	41.229	41.222	41.222	41.206	41.178	41.178	41.158	41.097
Offsets	-23.530	-13.509	-11.509	-9.509	-6.509	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	15.793

BMK section M to Q
Ch. 700.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	41.557	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	41.148
Existing Levels	41.557	41.460	41.440	41.421	41.399	41.399	41.380	41.380	41.329	41.278	41.278	41.255	41.148
Offsets	-24.173	-13.500	-11.500	-9.500	-6.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	15.944

BMK section M to Q
Ch. 750.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	41.011	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	40.848
Existing Levels	41.011	41.055	41.043	41.029	41.008	41.008	41.006	41.006	40.973	40.936	40.936	40.919	40.848
Offsets	-22.532	-13.500	-11.500	-9.500	-6.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	15.046

BMK section M to Q
Ch. 800.000, Horiz. 1:200, Vert. 1:100

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Key:

Proposed Cut

Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

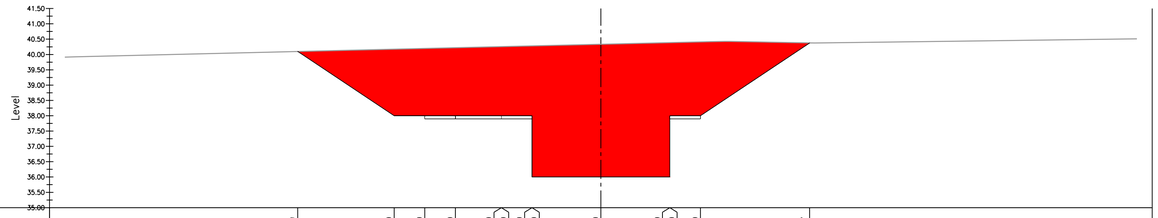
DETAILED
CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-314

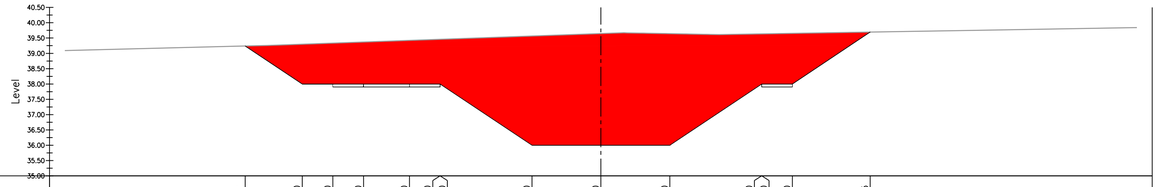
Revision 1

Drawing Scale: 1:200



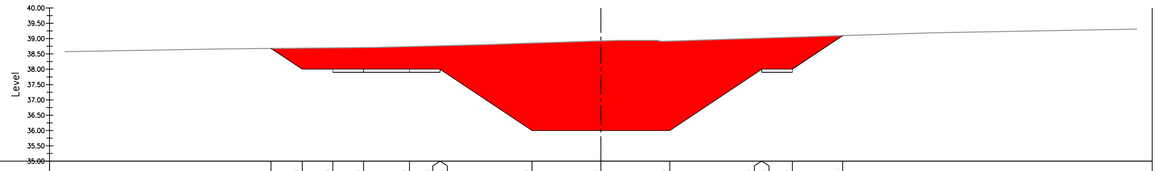
Proposed Levels	40.099	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	38.000	38.000	38.000	40.377
Existing Levels	40.099	40.173	40.197	40.220	40.255	40.255	40.279	40.279	40.332	40.385	40.385	40.408	40.377
Offsets	-19.797	-13.500	-11.500	-9.500	-6.500	-6.500	-4.500	-4.500	0.000	4.500	4.500	6.500	13.631

BMK section M to Q
Ch. 850.000, Horiz. 1:200, Vert. 1:100



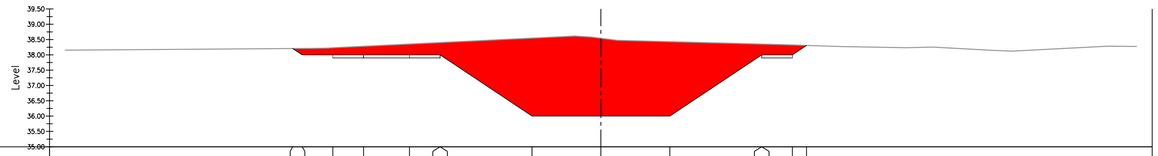
Proposed Levels	39.241	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	39.695
Existing Levels	39.241	39.296	39.332	39.367	39.421	39.457	39.457	39.564	39.644	39.641	39.634	39.634	39.651	39.695
Offsets	-23.223	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	17.585

BMK section M to Q
Ch. 900.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	38.679	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	39.096
Existing Levels	38.679	38.689	38.700	38.710	38.741	38.766	38.766	38.853	38.925	38.919	39.013	39.013	39.045	39.096
Offsets	-21.537	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	15.789

BMK section M to Q
Ch. 950.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	38.208	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	38.307
Existing Levels	38.208	38.211	38.230	38.279	38.351	38.400	38.400	38.545	38.542	38.429	38.351	38.351	38.322	38.307
Offsets	-20.125	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.422

BMK section M to Q
Ch. 1000.000, Horiz. 1:200, Vert. 1:100

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Key:

- Proposed Cut
- Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

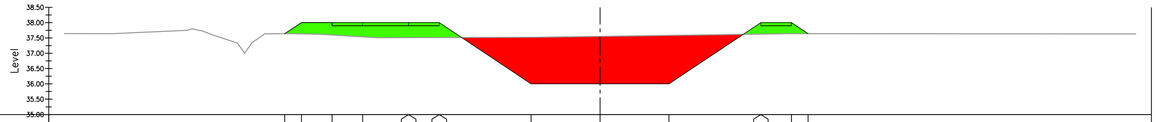
Drawing

DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

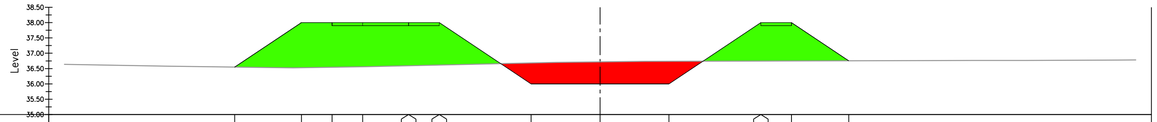
Drawing No. 476075-HG-00-00-DR-C-315
Revision 1

Drawing Scale: 1:200



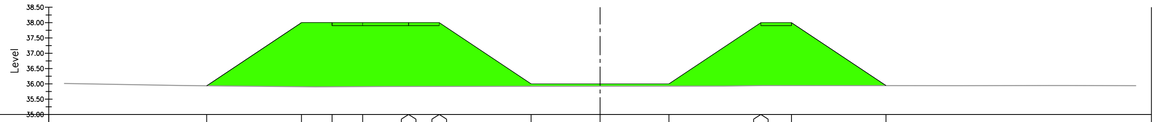
Proposed Levels	37.638	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	37.638
Existing Levels	37.638	37.633	37.598	37.537	37.511	37.511	37.514	37.521	37.553	37.585	37.627	37.627	37.638	37.638
Offsets	-20.585	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.586

BMK section M to Q
Ch. 1050.000, Horiz. 1:200, Vert. 1:100



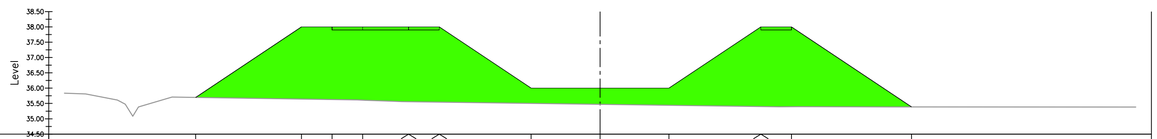
Proposed Levels	36.548	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	36.752
Existing Levels	36.548	36.528	36.543	36.558	36.591	36.591	36.614	36.681	36.716	36.736	36.744	36.744	36.747	36.752
Offsets	-21.856	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	16.244

BMK section M to Q
Ch. 1100.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	35.938	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	35.943
Existing Levels	35.938	35.907	35.905	35.910	35.914	35.914	35.916	35.920	35.922	35.925	35.943	35.943	35.944	35.943
Offsets	-25.685	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	18.672

BMK section M to Q
Ch. 1150.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	35.698	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	35.386
Existing Levels	35.698	35.643	35.627	35.607	35.558	35.558	35.545	35.504	35.473	35.443	35.402	35.402	35.394	35.386
Offsets	-26.406	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	20.342

BMK section M to Q
Ch. 1200.000, Horiz. 1:200, Vert. 1:100

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Proposed Cut

Proposed Fill

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

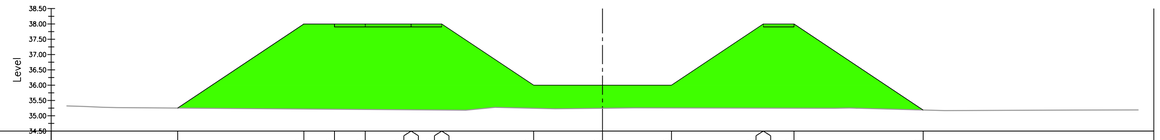
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-316

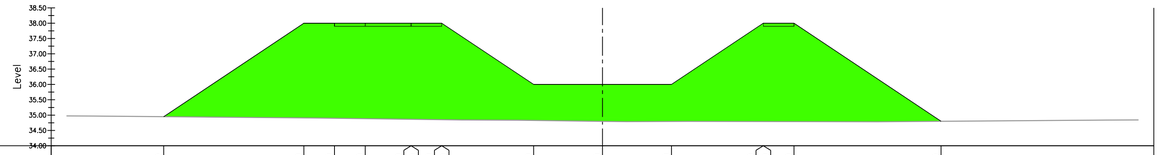
Revision 1

Drawing Scale: 1:200



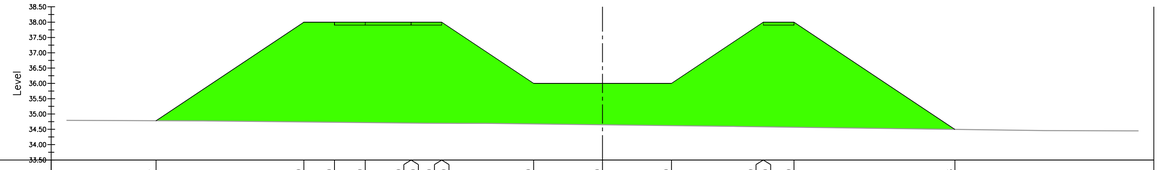
Proposed Levels	35.254	38.000	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	35.189
Existing Levels	35.254	35.223	35.216	35.208	35.197	35.197	35.190	35.190	35.246	35.246	35.256	35.252	35.252	35.250	35.189
Offsets	-27.738	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	20.935

BMK section M to Q
Ch. 1250.000, Horiz. 1:200, Vert. 1:100



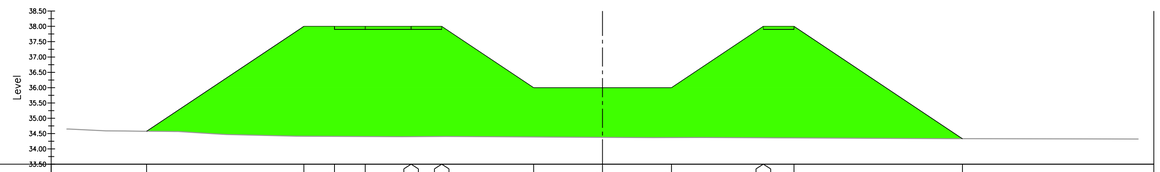
Proposed Levels	34.949	38.000	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	34.799
Existing Levels	34.949	34.908	34.897	34.883	34.864	34.864	34.850	34.850	34.825	34.796	34.794	34.792	34.792	34.789	34.799
Offsets	-28.651	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	22.104

BMK section M to Q
Ch. 1300.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	34.782	38.000	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	34.498
Existing Levels	34.782	34.742	34.731	34.720	34.704	34.704	34.698	34.698	34.676	34.649	34.621	34.583	34.583	34.570	34.498
Offsets	-29.153	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.008

BMK section M to Q
Ch. 1350.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	34.577	38.000	38.000	38.000	38.000	38.000	38.000	38.000	36.000	36.000	36.000	38.000	38.000	38.000	34.333
Existing Levels	34.577	34.414	34.410	34.406	34.402	34.402	34.408	34.408	34.391	34.379	34.372	34.363	34.363	34.358	34.333
Offsets	-29.770	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.503

BMK section M to Q
Ch. 1400.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

Notes:

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4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

Client

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Halcrow

Project

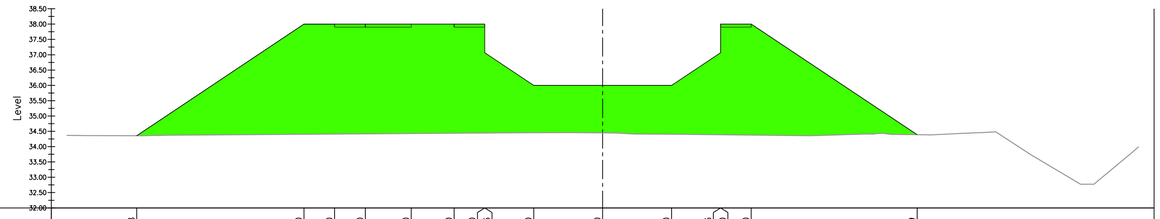
BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

DETAILED CROSS-SECTIONS

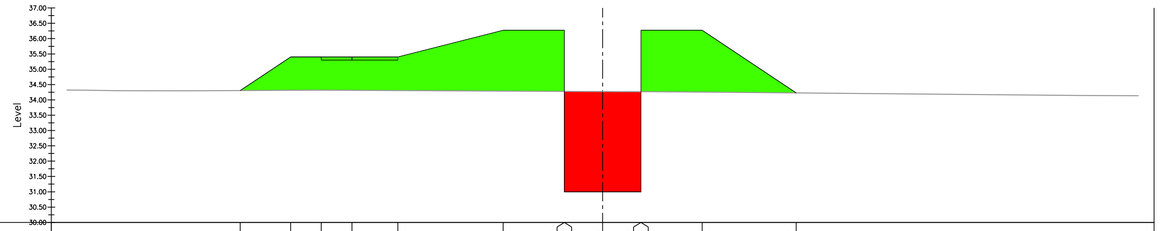
Drawn by: S.SZWIEC	Date: 10MAR2014		
Checked by: C.MUNDEN	Date: 10MAR2014		
Approved by: J.NAWAZ	Date: 10MAR2014		
Drawing No. 476075-HG-00-00-DR-C-317	Revision 1		

Drawing Scale: 1:200



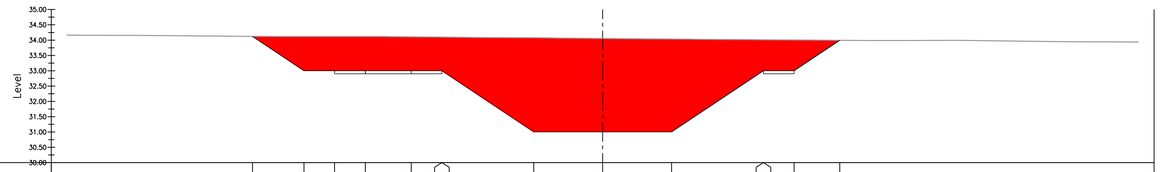
Proposed Levels	34.358	38.000	38.000	38.000	38.000	38.000	38.000	37.066	36.000	36.000	36.000	37.066	38.000	38.000	34.389
Existing Levels	34.358	34.405	34.412	34.419	34.429	34.439	34.446	34.446	34.456	34.448	34.404	34.388	34.388	34.377	34.389
Offsets	-30.426	-19.500	-17.500	-15.500	-12.500	-9.700	-7.700	-7.700	-4.500	0.000	4.500	7.700	7.700	9.700	20.533

BMK section M to Q
Ch. 1450.000, Horiz. 1:200, Vert. 1:100



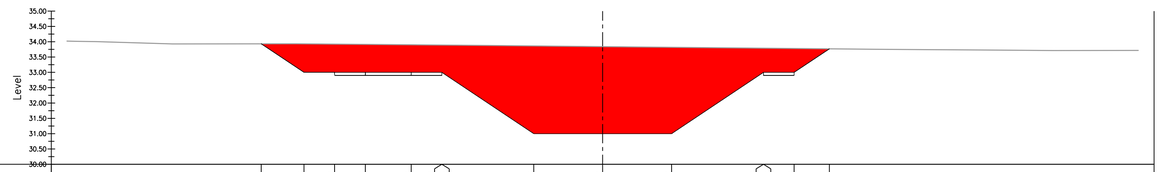
Proposed Levels	34.303	35.401	35.401	35.401	35.401	36.272	36.272	31.000	31.000	31.000	36.272	36.272	34.227
Existing Levels	34.303	34.311	34.315	34.311	34.304	34.288	34.278	34.278	34.272	34.267	34.267	34.254	34.227
Offsets	-23.668	-20.372	-18.372	-16.372	-13.372	-6.500	-2.500	-2.500	0.000	2.500	2.500	6.500	12.635

BMK section M to Q
Ch. 1500.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	34.121	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.994
Existing Levels	34.121	34.117	34.116	34.116	34.107	34.097	34.097	34.076	34.051	34.034	34.011	34.011	34.004	33.994
Offsets	-22.865	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	15.481

BMK section M to Q
Ch. 1550.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.931	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.767
Existing Levels	33.931	33.929	33.920	33.912	33.898	33.890	33.890	33.862	33.839	33.817	33.788	33.788	33.778	33.767
Offsets	-22.293	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	14.800

BMK section M to Q
Ch. 1600.000, Horiz. 1:200, Vert. 1:100

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Key:

Proposed Cut

Proposed Fill

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4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-19	-

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

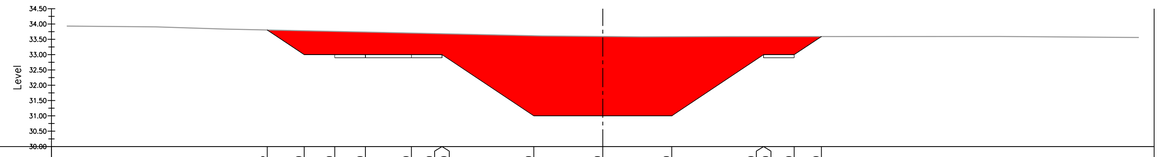
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-318

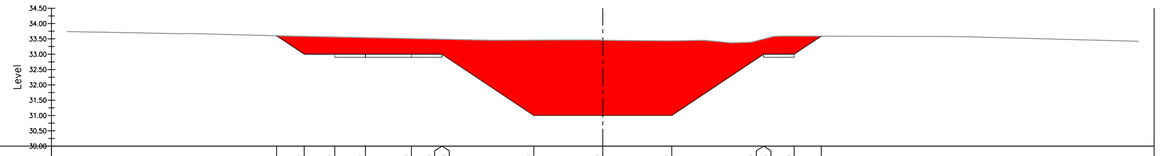
Revision 1

Drawing Scale: 1:200



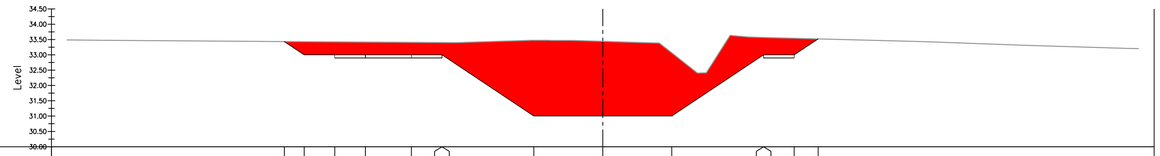
Proposed Levels	33.805	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.590
Existing Levels	33.805	33.779	33.758	33.736	33.703	33.681	33.681	33.614	33.591	33.583	33.590	33.590	33.590	33.590
Offsets	-21.915	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	14.271

BMK section M to Q
Ch. 1650.000, Horiz. 1:200, Vert. 1:100



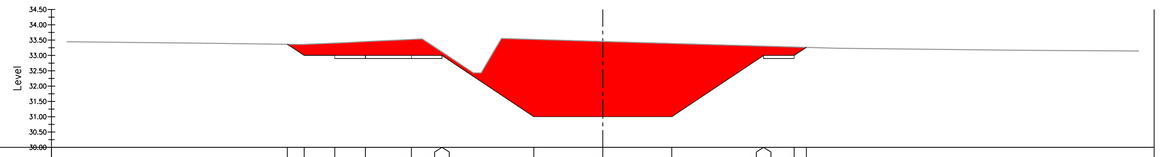
Proposed Levels	33.602	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.589
Existing Levels	33.602	33.583	33.562	33.542	33.511	33.490	33.490	33.461	33.458	33.437	33.496	33.496	33.591	33.589
Offsets	-21.305	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	14.268

BMK section M to Q
Ch. 1700.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.432	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.520
Existing Levels	33.432	33.428	33.422	33.416	33.407	33.401	33.401	33.474	33.440	33.065	33.566	33.566	33.540	33.520
Offsets	-20.795	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	14.060

BMK section M to Q
Ch. 1750.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.365	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.263
Existing Levels	33.365	33.363	33.405	33.451	33.524	33.115	33.115	33.522	33.457	33.391	33.304	33.304	33.275	33.263
Offsets	-20.596	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.290

BMK section M to Q
Ch. 1800.000, Horiz. 1:200, Vert. 1:100

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Key:

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Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

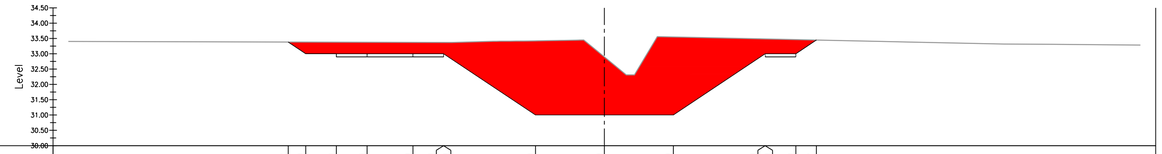
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-319

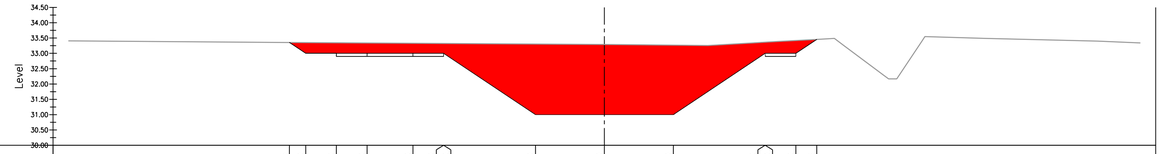
Revision 1

Drawing Scale: 1:200



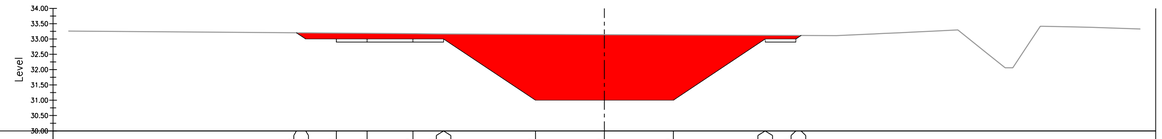
Proposed Levels	33.382	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.447
Existing Levels	33.382	33.381	33.378	33.374	33.370	33.367	33.367	33.420	32.896	33.547	33.483	33.483	33.461	33.447
Offsets	-20.647	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.841

BMK section M to Q
Ch. 1850.000, Horiz. 1:200, Vert. 1:100



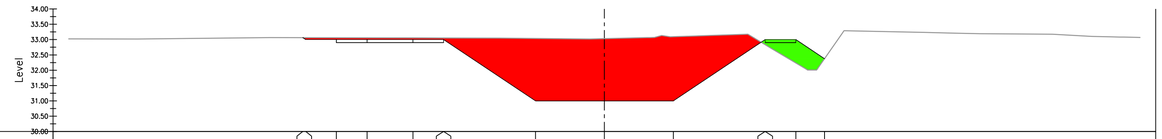
Proposed Levels	33.355	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.456
Existing Levels	33.355	33.352	33.345	33.339	33.329	33.323	33.323	33.303	33.289	33.269	33.363	33.363	33.418	33.456
Offsets	-20.566	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.868

BMK section M to Q
Ch. 1900.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.203	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.113
Existing Levels	33.203	33.200	33.193	33.185	33.174	33.165	33.165	33.151	33.141	33.131	33.118	33.118	33.114	33.113
Offsets	-20.108	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	12.840

BMK section M to Q
Ch. 1950.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.064	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.375
Existing Levels	33.064	33.064	33.061	33.059	33.055	33.053	33.053	33.037	33.031	33.093	32.834	32.834	32.236	32.375
Offsets	-19.692	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	14.374

BMK section M to Q
Ch. 2000.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

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Proposed Cut

Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

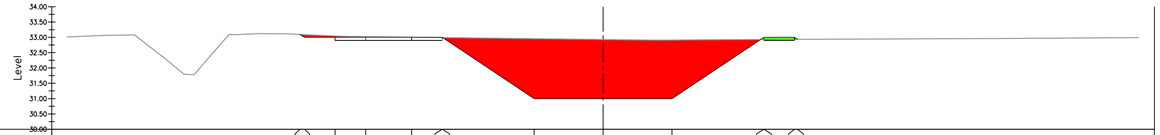
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-320

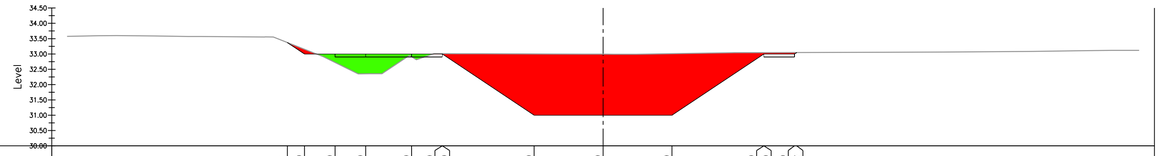
Revision 1

Drawing Scale: 1:200



Proposed Levels	33.094	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.935
Existing Levels	33.094	33.088	33.043	33.026	33.007	32.995	32.995	32.958	32.930	32.910	32.930	32.930	32.934	32.935
Offsets	-19.783	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	12.696

BMK section M to Q
Ch. 2050.000, Horiz. 1:200, Vert. 1:100

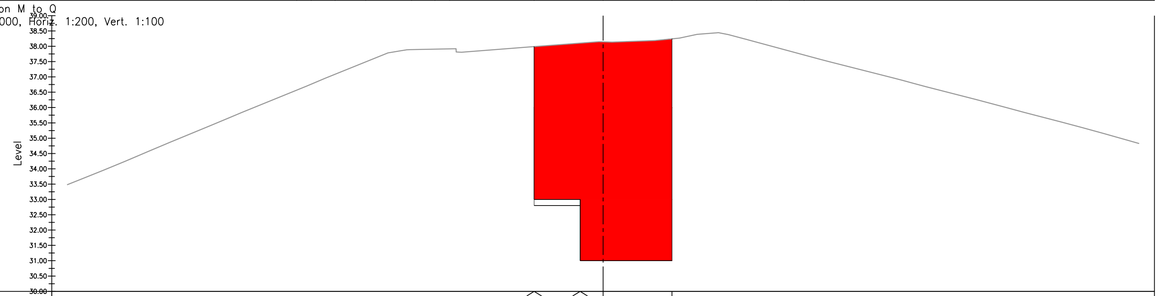


Proposed Levels	33.371	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.047
Existing Levels	33.371	33.153	32.723	32.353	32.907	33.010	33.010	33.001	32.993	33.008	33.043	33.043	33.047	33.047
Offsets	-20.614	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	12.640

BMK section M to Q
Ch. 2100.000, Horiz. 1:200, Vert. 1:100

Proposed Levels	33.021	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	33.096
Existing Levels	33.021	33.021	33.028	33.034	33.044	33.050	33.050	33.064	33.074	33.082	33.093	33.093	33.096	33.096
Offsets	-19.563	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	12.789

BMK section M to Q
Ch. 2150.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	36.000	33.000	33.000	31.000	31.000
Existing Levels	37.988	37.988	38.102	38.102	38.144	38.243
Offsets	-4.500	-4.500	-1.500	-1.500	0.000	4.500

BMK section M to Q
Ch. 2200.000, Horiz. 1:200, Vert. 1:100

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Key:

Proposed Cut

Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-00	-

Client

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Halcrow

Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

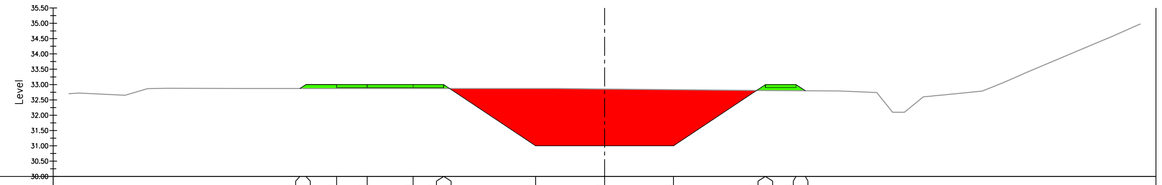
Drawing

DETAILED
CROSS-SECTIONS

Drawn by:	S.SZWIEC	Date:	10MAR2014
Checked by:	C.MUNDEN	Date:	10MAR2014
Approved by:	J.NAWAZ	Date:	10MAR2014

Drawing No.	Revision
476075-HG-00-00-DR-C-321	1

Drawing Scale: 1:200

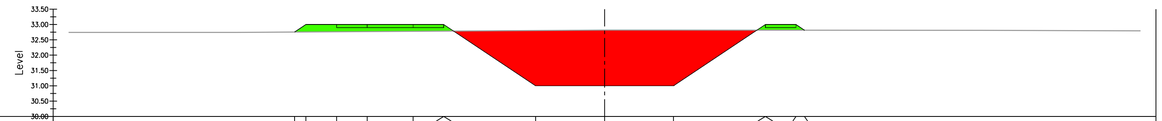


Proposed Levels	32.870	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.798
Existing Levels	32.870	32.870	32.870	32.870	32.870	32.870	32.870	32.871	32.856	32.834	32.804	32.804	32.799	32.798
Offsets	-19.891	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.107

BMK section M to Q
Ch. 2250.000, Horiz. 1:200, Vert. 1:100

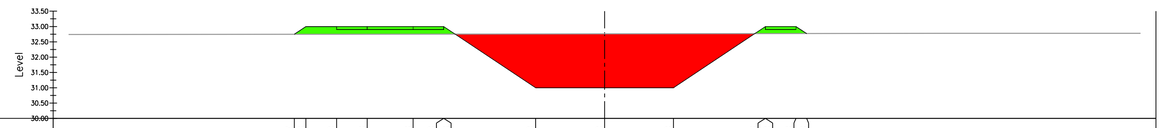
Proposed Levels	32.793	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.879
Existing Levels	32.793	32.795	32.802	32.810	32.820	32.826	32.826	32.844	32.855	32.867	32.876	32.876	32.878	32.879
Offsets	-20.122	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	12.864

BMK section M to Q
Ch. 2300.000, Horiz. 1:200, Vert. 1:100



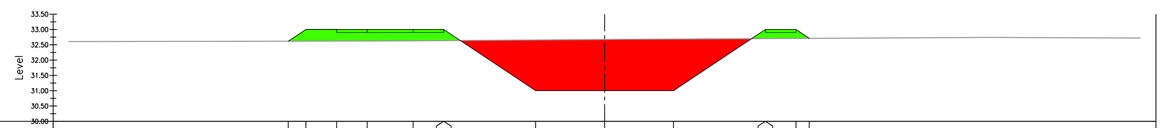
Proposed Levels	32.754	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.816
Existing Levels	32.754	32.757	32.763	32.770	32.779	32.786	32.786	32.805	32.818	32.820	32.817	32.817	32.816	32.816
Offsets	-20.237	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.051

BMK section M to Q
Ch. 2350.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.747	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.770
Existing Levels	32.747	32.748	32.749	32.750	32.751	32.752	32.752	32.756	32.760	32.763	32.768	32.768	32.769	32.770
Offsets	-20.258	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.191

BMK section M to Q
Ch. 2400.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.615	33.000	33.000	33.000	33.000	33.000	33.000	31.000	31.000	31.000	33.000	33.000	33.000	32.711
Existing Levels	32.615	32.617	32.619	32.622	32.628	32.635	32.635	32.658	32.674	32.687	32.703	32.703	32.709	32.711
Offsets	-20.654	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	13.367

BMK section M to Q
Ch. 2450.000, Horiz. 1:200, Vert. 1:100

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Key:

Proposed Cut

Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

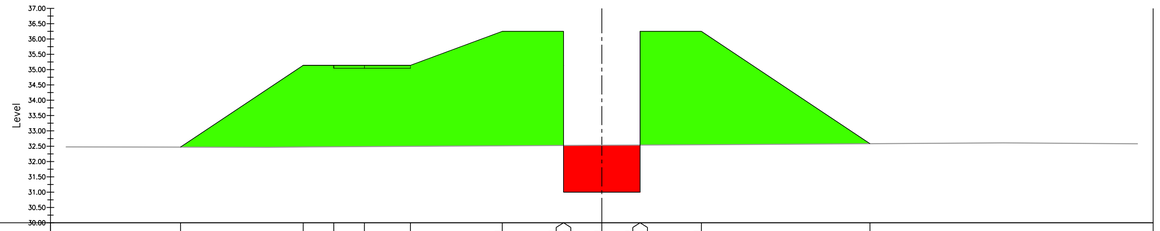
DETAILED
CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-322

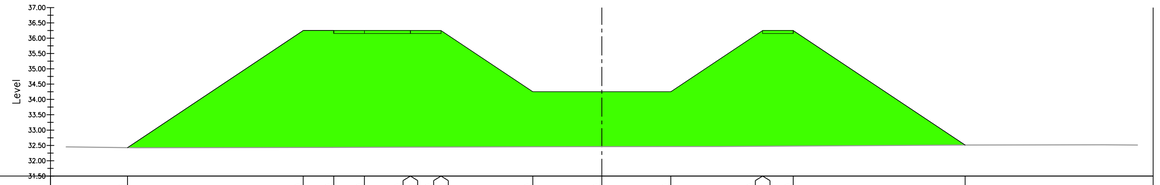
Revision 1

Drawing Scale: 1:200



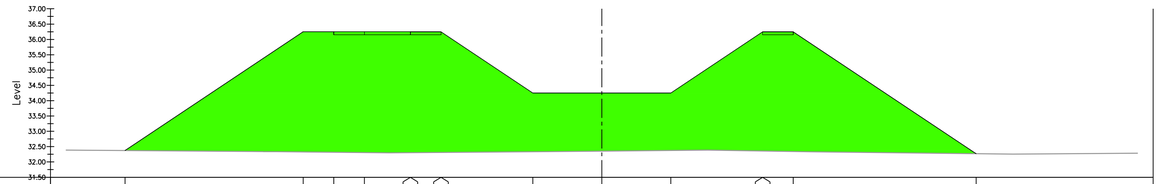
Proposed Levels	32.471	35.141	35.141	35.141	35.141	36.250	36.250	31.000	31.000	31.000	36.250	36.250	32.581
Existing Levels	32.471	32.476	32.482	32.488	32.496	32.513	32.525	32.525	32.532	32.539	32.539	32.549	32.581
Offsets	-27.510	-19.500	-17.500	-15.500	-12.500	-6.500	-2.500	-2.500	0.000	2.500	2.500	6.500	17.507

BMK section M to Q
Ch. 2500.000, Horiz. 1:200, Vert. 1:100



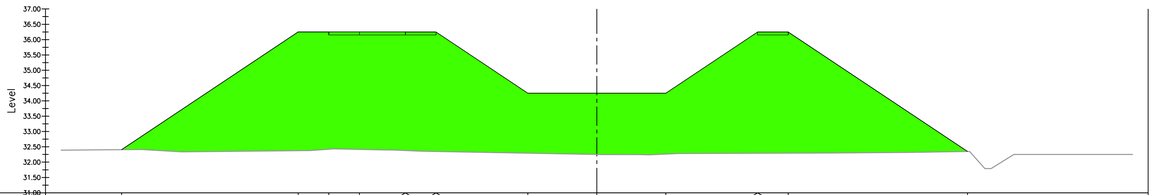
Proposed Levels	32.426	36.250	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.511
Existing Levels	32.426	32.433	32.434	32.439	32.446	32.446	32.448	32.448	32.455	32.459	32.463	32.474	32.474	32.480	32.511
Offsets	-30.973	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.719

BMK section M to Q
Ch. 2550.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.373	36.250	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.270
Existing Levels	32.373	32.326	32.316	32.308	32.303	32.303	32.311	32.311	32.335	32.355	32.375	32.358	32.358	32.342	32.270
Offsets	-31.132	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.441

BMK section M to Q
Ch. 2600.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.409	36.250	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.348
Existing Levels	32.409	32.375	32.422	32.417	32.380	32.380	32.350	32.350	32.293	32.250	32.265	32.291	32.291	32.294	32.348
Offsets	-31.027	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.207

BMK section M to Q
Ch. 2650.000, Horiz. 1:200, Vert. 1:100

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Key:

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Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
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Project

BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

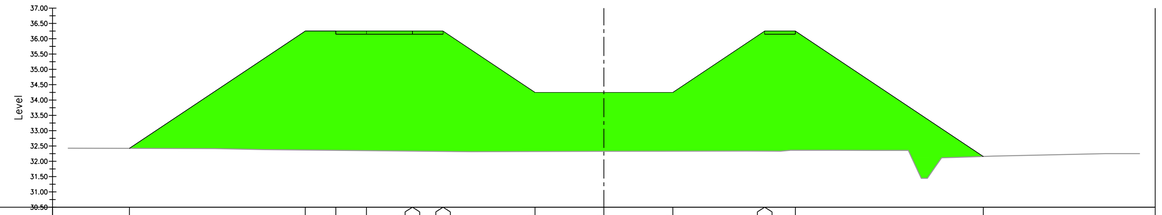
DETAILED CROSS-SECTIONS

Drawn by:	S.SZWIEC	Date:	10MAR2014
Checked by:	C.MUNDEN	Date:	10MAR2014
Approved by:	J.NAWAZ	Date:	10MAR2014

Drawing No. 476075-HG-00-00-DR-C-323

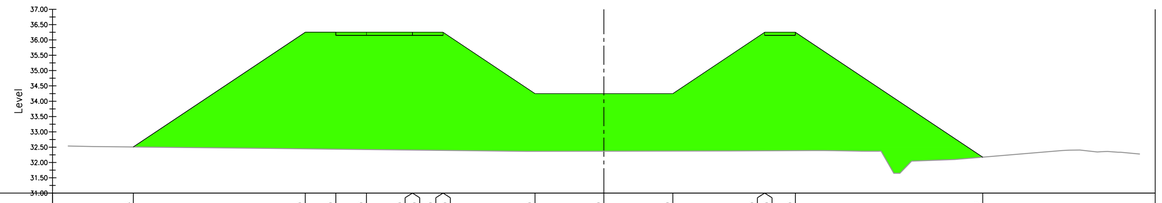
Revision 1

Drawing Scale: 1:200



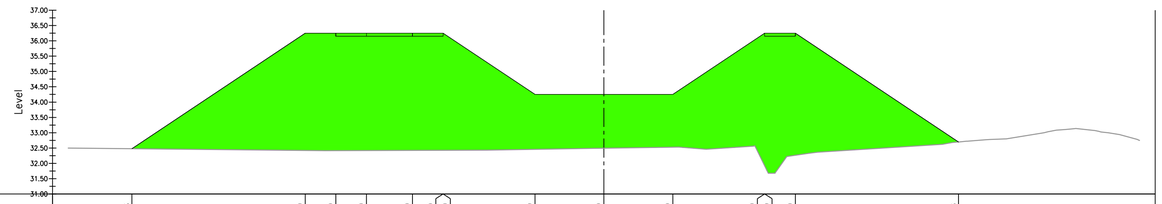
Proposed Levels	32.424	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.159
Existing Levels	32.424	32.368	32.358	32.348	32.332	32.332	32.322	32.320	32.325	32.329	32.331	32.331	32.359	32.159
Offsets	-30.981	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.776

BMK section M to Q
Ch. 2700.000, Horiz. 1:200, Vert. 1:100



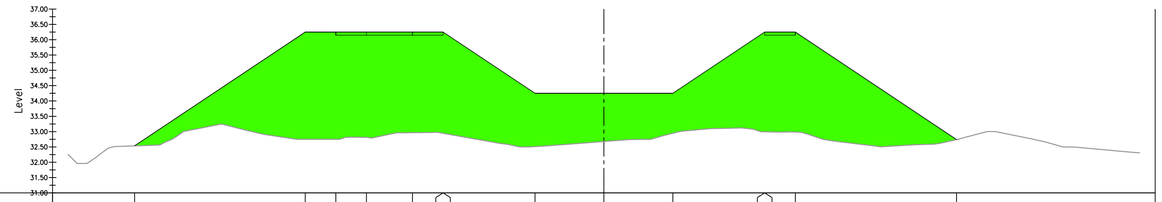
Proposed Levels	32.508	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.172
Existing Levels	32.508	32.447	32.434	32.423	32.406	32.406	32.395	32.366	32.369	32.373	32.382	32.382	32.388	32.172
Offsets	-30.728	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.735

BMK section M to Q
Ch. 2750.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.478	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.698
Existing Levels	32.478	32.421	32.416	32.419	32.424	32.427	32.427	32.458	32.495	32.529	31.916	31.915	32.263	32.698
Offsets	-30.816	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.156

BMK section M to Q
Ch. 2800.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.536	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.740
Existing Levels	32.536	32.750	32.750	32.814	32.965	32.947	32.947	32.509	32.675	32.947	32.995	32.995	32.985	32.740
Offsets	-30.643	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.031

BMK section M to Q
Ch. 2850.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

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Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	09-03-10	-

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC	Date: 10MAR2014		
Checked by: C.MUNDEN	Date: 10MAR2014		
Approved by: J.NAWAZ	Date: 10MAR2014		

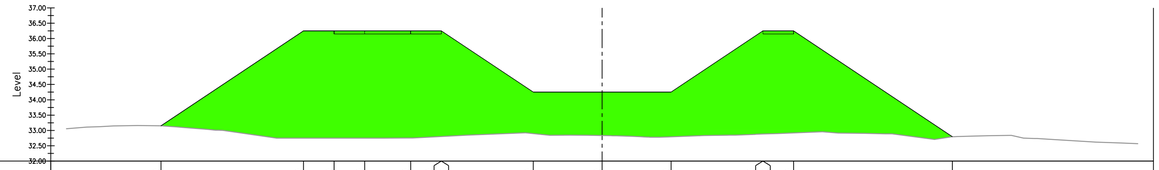
Drawing No.

476075-HG-00-00-DR-C-324

Revision

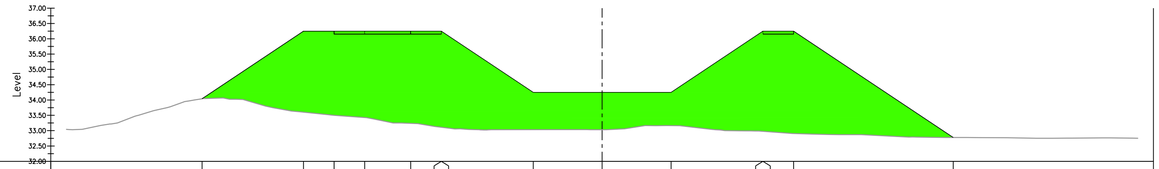
1

Drawing Scale: 1:200



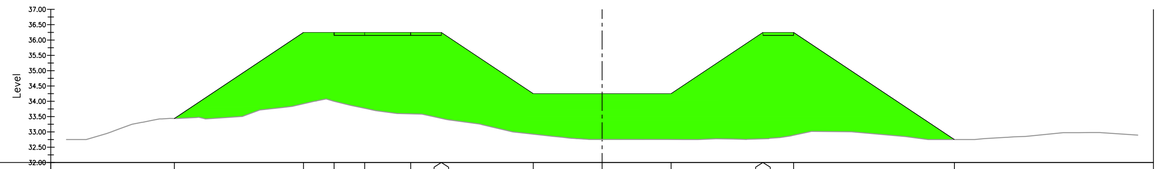
Proposed Levels	33.150	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.794
Existing Levels	33.150	32.750	32.750	32.750	32.755	32.803	32.803	32.896	32.835	32.794	32.884	32.884	32.920	32.794
Offsets	-28.800	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	22.869

BMK section M to Q
Ch. 2900.000, Horiz. 1:200, Vert. 1:100



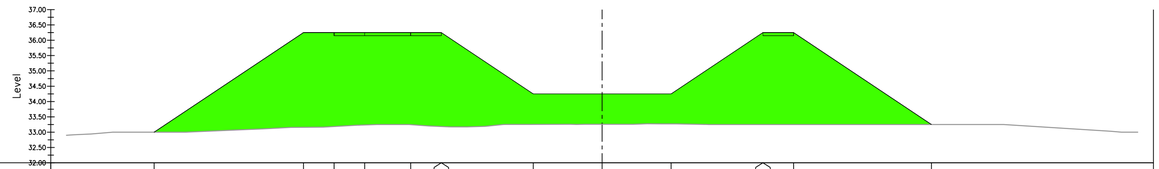
Proposed Levels	34.043	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.776
Existing Levels	34.043	33.605	33.500	33.430	33.238	33.112	33.112	33.032	33.031	33.165	32.979	32.979	32.909	32.776
Offsets	-26.121	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	22.922

BMK section M to Q
Ch. 2950.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.439	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.750
Existing Levels	33.439	33.920	34.000	33.771	33.591	33.443	33.443	32.927	32.754	32.754	32.776	32.776	32.890	32.750
Offsets	-27.935	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.001

BMK section M to Q
Ch. 3000.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	33.000	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	33.250
Existing Levels	33.000	33.158	33.185	33.234	33.245	33.184	33.184	33.256	33.257	33.271	33.250	33.250	33.250	33.250
Offsets	-29.250	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	21.501

BMK section M to Q
Ch. 3050.000, Horiz. 1:200, Vert. 1:100

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OUTLINE DESIGN

Key:

Proposed Cut

Proposed Fill

Notes:

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3. All dimensions in millimetres unless otherwise noted.
4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	00-00-10	-

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Halcrow

Project

BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

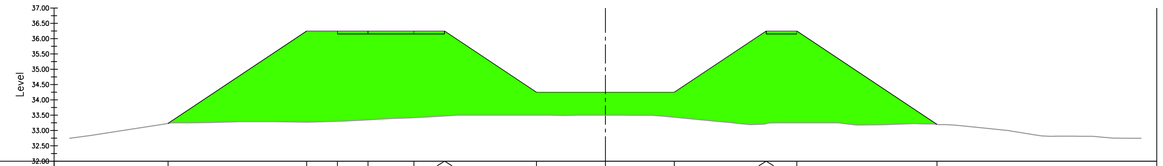
DETAILED CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-325

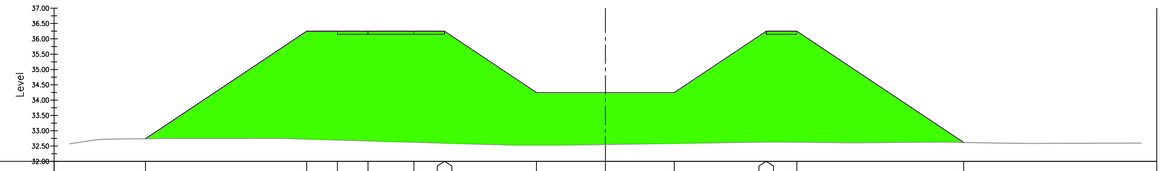
Revision 1

Drawing Scale: 1:200



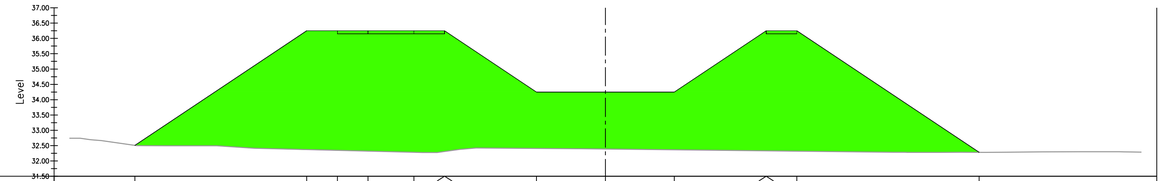
Proposed Levels	33.232	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	33.200
Existing Levels	33.232	33.274	33.300	33.347	33.420	33.473	33.473	33.500	33.500	33.433	33.222	33.222	33.250	33.200
Offsets	-28.554	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	21.652

BMK section M to Q
Ch. 3100.000, Horiz. 1:200, Vert. 1:100



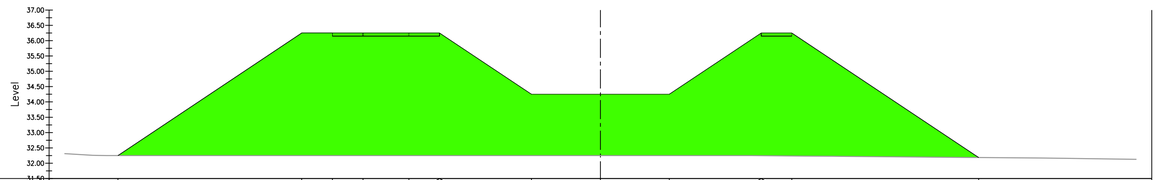
Proposed Levels	32.741	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.619
Existing Levels	32.741	32.728	32.698	32.668	32.624	32.594	32.594	32.531	32.551	32.586	32.630	32.630	32.629	32.619
Offsets	-30.027	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	23.395

BMK section M to Q
Ch. 3150.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.509	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.282
Existing Levels	32.509	32.370	32.345	32.320	32.282	32.311	32.311	32.410	32.391	32.365	32.330	32.330	32.318	32.282
Offsets	-30.725	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.405

BMK section M to Q
Ch. 3200.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.250	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.185
Existing Levels	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.247	32.247	32.238	32.185
Offsets	-31.501	-19.500	-17.500	-15.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.697

BMK section M to Q
Ch. 3250.000, Horiz. 1:200, Vert. 1:100

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Key:

Proposed Cut

Proposed Fill

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4. All levels in metres unless otherwise noted.

Rev	By	Chkd	Apprvd	Date	Description
-	-	-	-	09-03-10	-

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Halcrow

Project

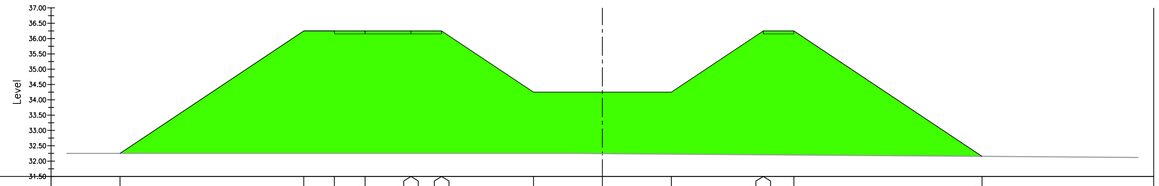
BEDFORD MILTON KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

DETAILED CROSS-SECTIONS

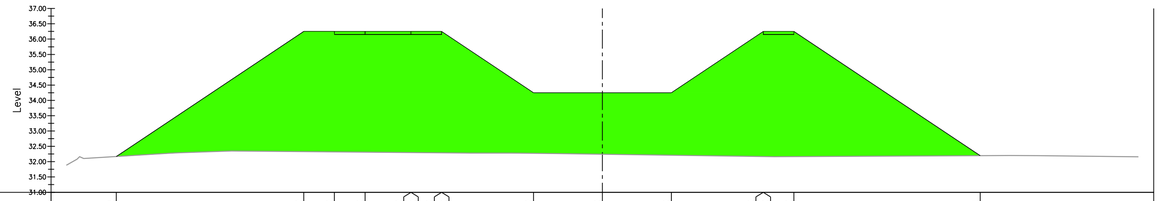
Drawn by: S.SZWIEC	Date: 10MAR2014		
Checked by: C.MUNDEN	Date: 10MAR2014		
Approved by: J.NAWAZ	Date: 10MAR2014		
Drawing No. 476075-HG-00-00-DR-C-326	Revision 1		

Drawing Scale: 1:200



Proposed Levels	32.250	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.154
Existing Levels	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.250	32.244	32.227	32.206	32.206	32.199	32.154
Offsets	-31.501	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.788

BMK section M to Q
Ch. 3300.000, Horiz. 1:200, Vert. 1:100



Proposed Levels	32.168	36.250	36.250	36.250	36.250	36.250	36.250	34.250	34.250	34.250	36.250	36.250	36.250	32.194
Existing Levels	32.168	32.329	32.319	32.310	32.297	32.297	32.288	32.288	32.271	32.242	32.211	32.169	32.169	32.167	32.194
Offsets	-31.747	-19.500	-17.500	-15.500	-12.500	-12.500	-10.500	-10.500	-4.500	0.000	4.500	10.500	10.500	12.500	24.688

BMK section M to Q
Ch. 3350.000, Horiz. 1:200, Vert. 1:100

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Project

BEDFORD MILTON
KEYNES WATERWAY
GREEN LANE TO HOMELESS WOOD
(BMK SECTION M TO Q)

Drawing

DETAILED
CROSS-SECTIONS

Drawn by: S.SZWIEC Date: 10MAR2014
Checked by: C.MUNDEN Date: 10MAR2014
Approved by: J.NAWAZ Date: 10MAR2014

Drawing No. 476075-HG-00-00-DR-C-327

Revision 1

Drawing Scale: 1:200