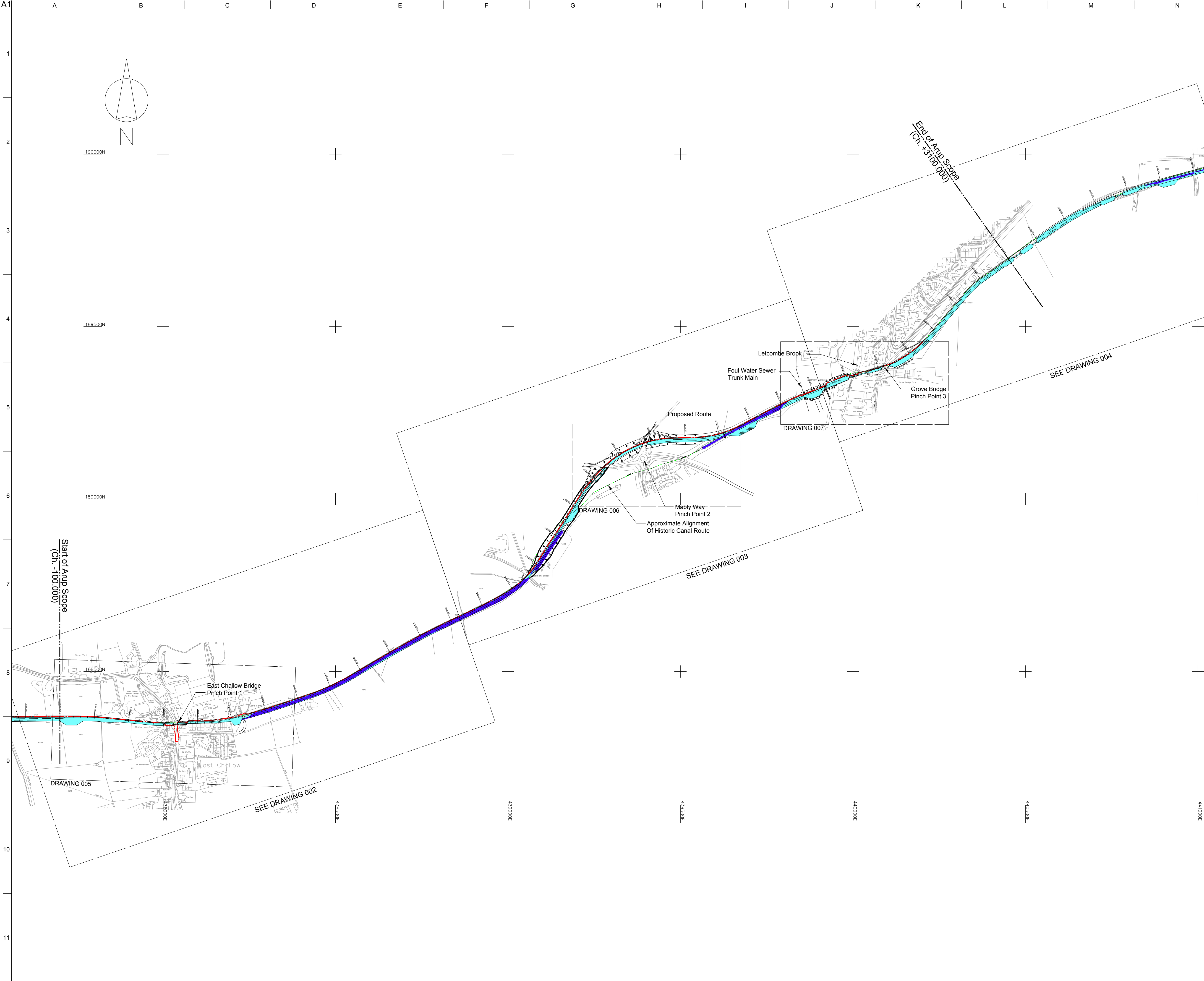


Appendix C

Proposed Outline Design of Canal



- Notes:
- Survey is based on National Grid. Using OSTN02 transformation of GPS derived co-ordinates.
 - All levels are related to Newlyn datum.
 - Approximate Alignment of Historical Canal Towpath Surveyed By Glanville Consultants, Cornerstone house, 62 Foxhall Road, Didcot. OX11 7AD. AL 814229.

- Proposed towpath centreline
- Existing water filled sections of canal
- Proposed canal in water
- Alignment of Glanville survey

05	09/01/14	BA	BT	CU
04	02/08/13	DS	BT	CU
03	02/05/13	DS	BT	CU
02	01/11/05	CB	BT	CU
01	23/05/05	DW	BT	CU
Issue	Date	By	Chkd	Appd

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Job Title
Wilts and Berks Canal
Grove and Wantage Section

Drawing Title
Proposed Canal Alignment
Key Plan

Scale at A1 1:5000 @ A1 / 1:10,000 @ A3

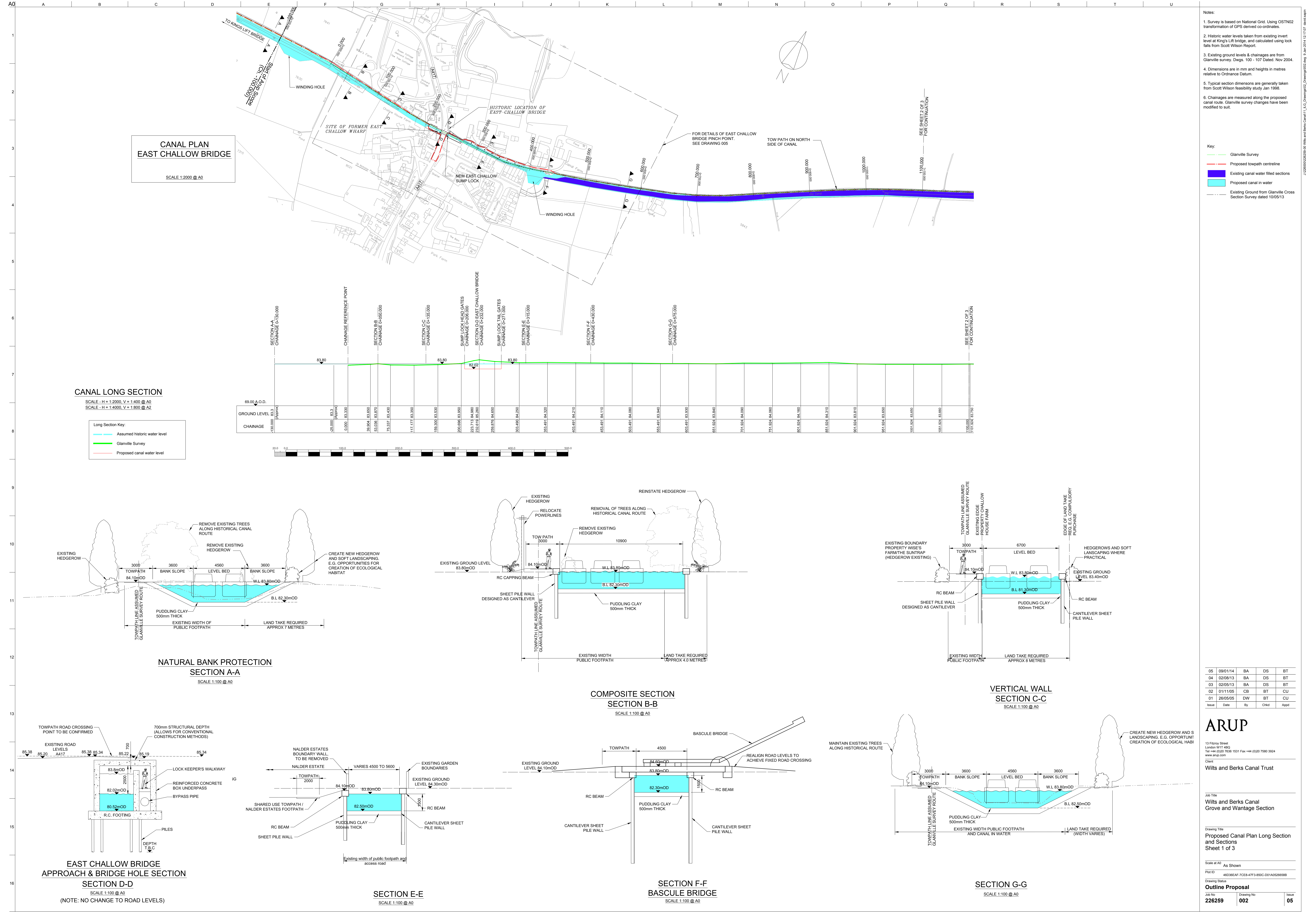
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Drawing Status

Outline Proposal

Job No	Drawing No	Issue
226259	001	05

J:\2300\0226259-01 Wilts and Berks Canal\1_LG Drawings\02 Drawings\001.dwg 9 Jan 2014 12:07:39 david.sabin



05	09/01/14	BA	DS	BT
04	02/08/13	BA	DS	BT
03	02/05/13	BA	DS	BT
02	01/11/05	CB	BT	CU
01	26/05/05	DW	BT	CU
Issue	Date	By	Chd	Appd

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Job Title
**Wilts and Berks Canal
Grove and Wantage Section**

Drawing Title
**Proposed Canal Plan Long Section
and Sections
Sheet 1 of 3**

Scale at A0
As Shown

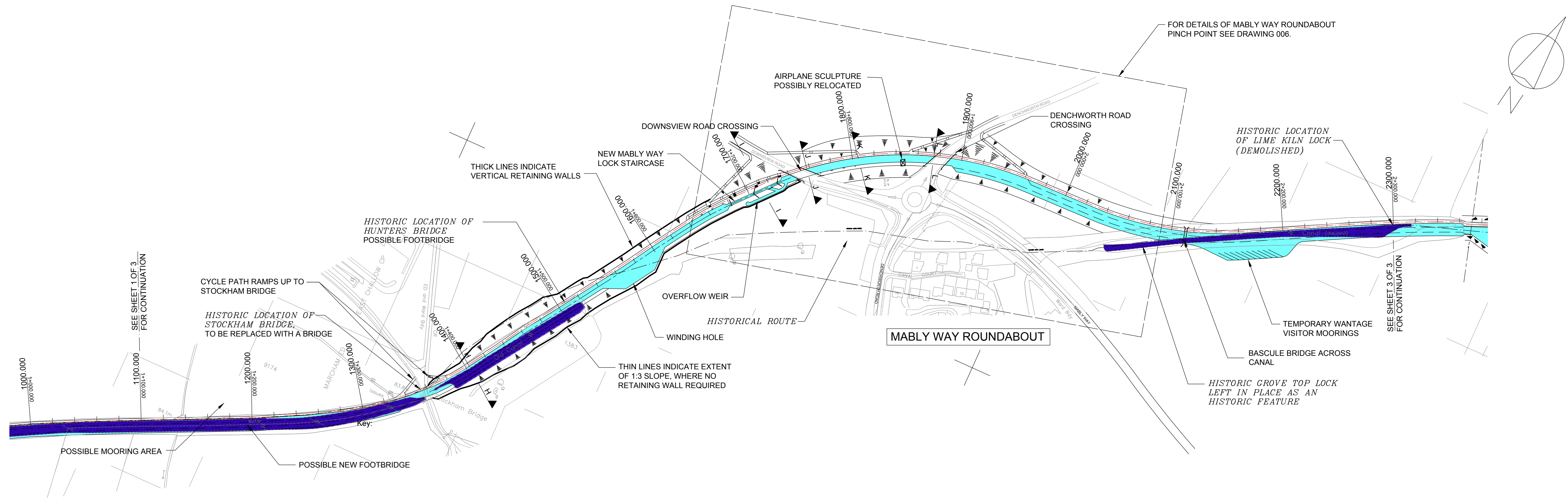
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Drawing Status
Outline Proposal

Job No	Drawing No	Issue
226259	002	05

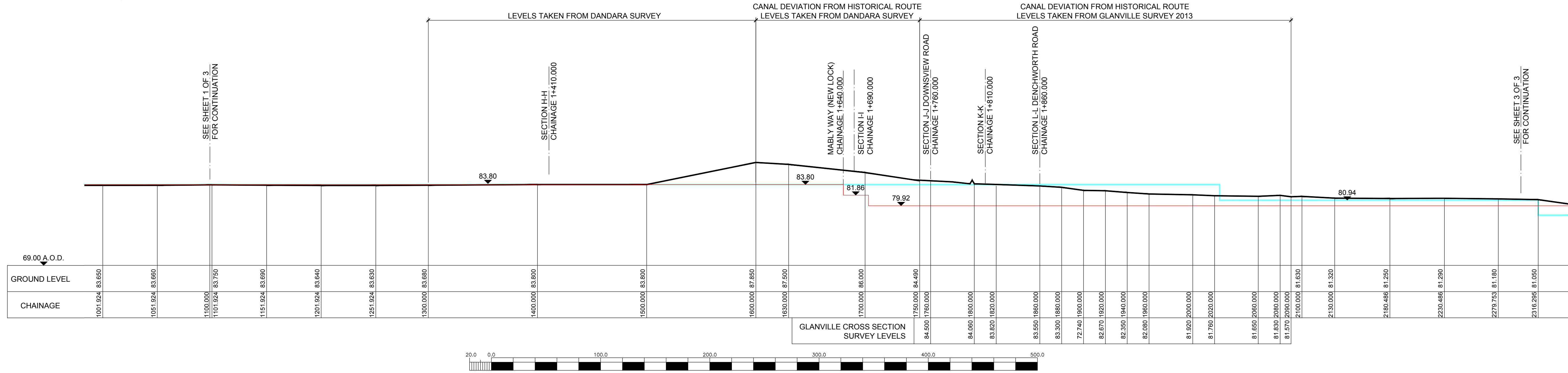
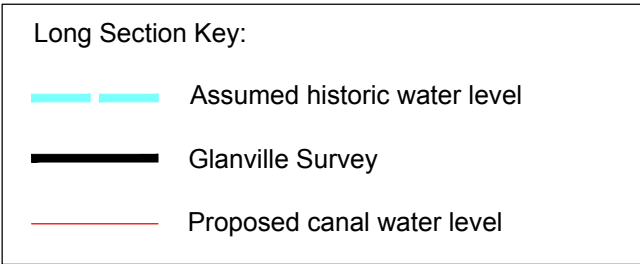
CANAL PLAN
MABLY WAY ROUNDABOUT

SCALE 1:2000 @ A0



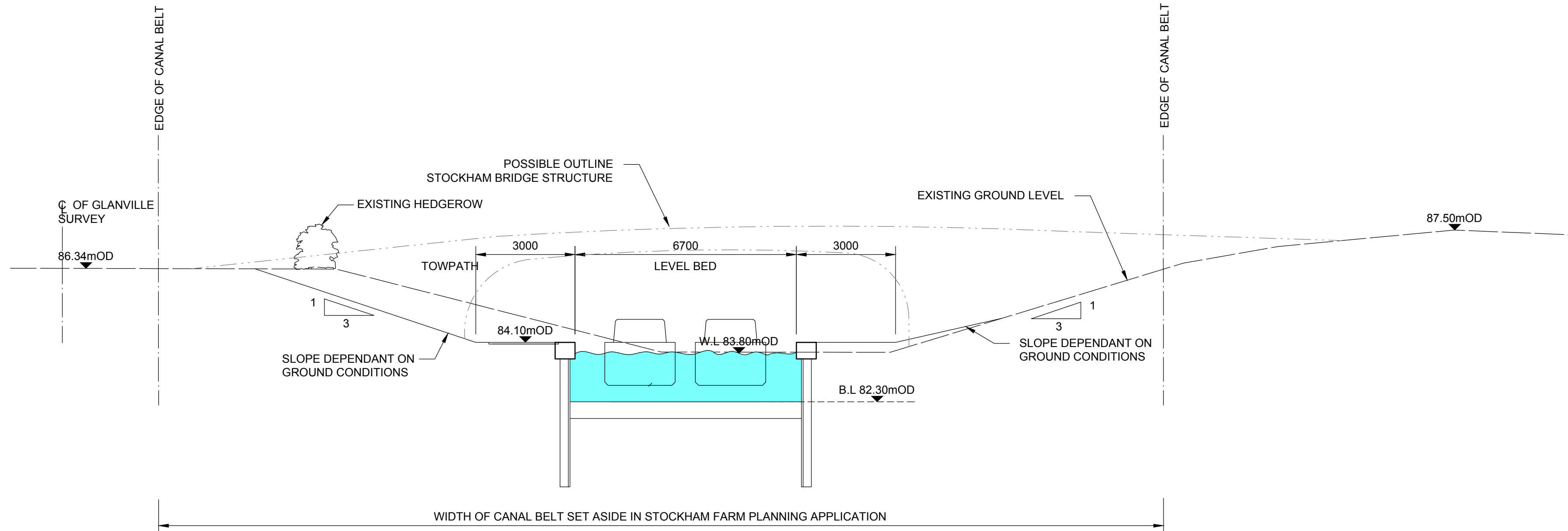
CANAL LONG SECTION

SCALE - H = 1:2000, V = 1:400 @ A0
SCALE - H = 1:4000, V = 1:800 @ A2



SECTION H-H

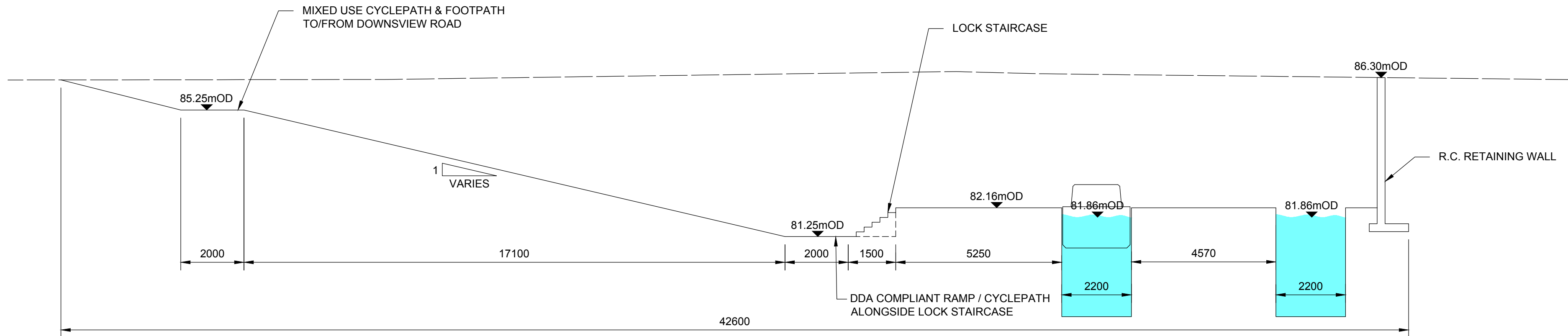
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MABLY WAY LOCK STAIRCASE

SECTION I-I

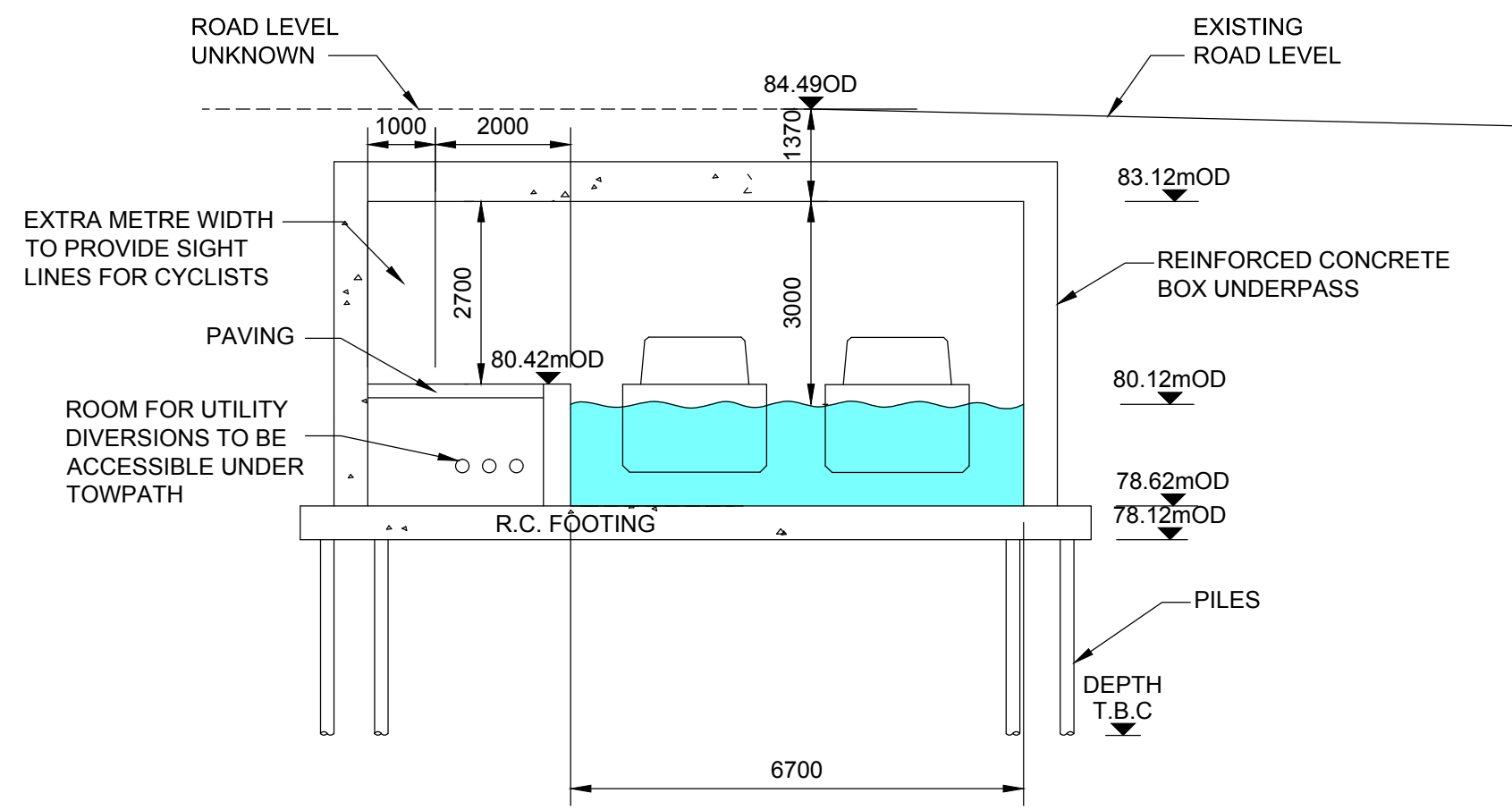
SCALE 1:100 @ A0



DOWNSVIEW ROAD

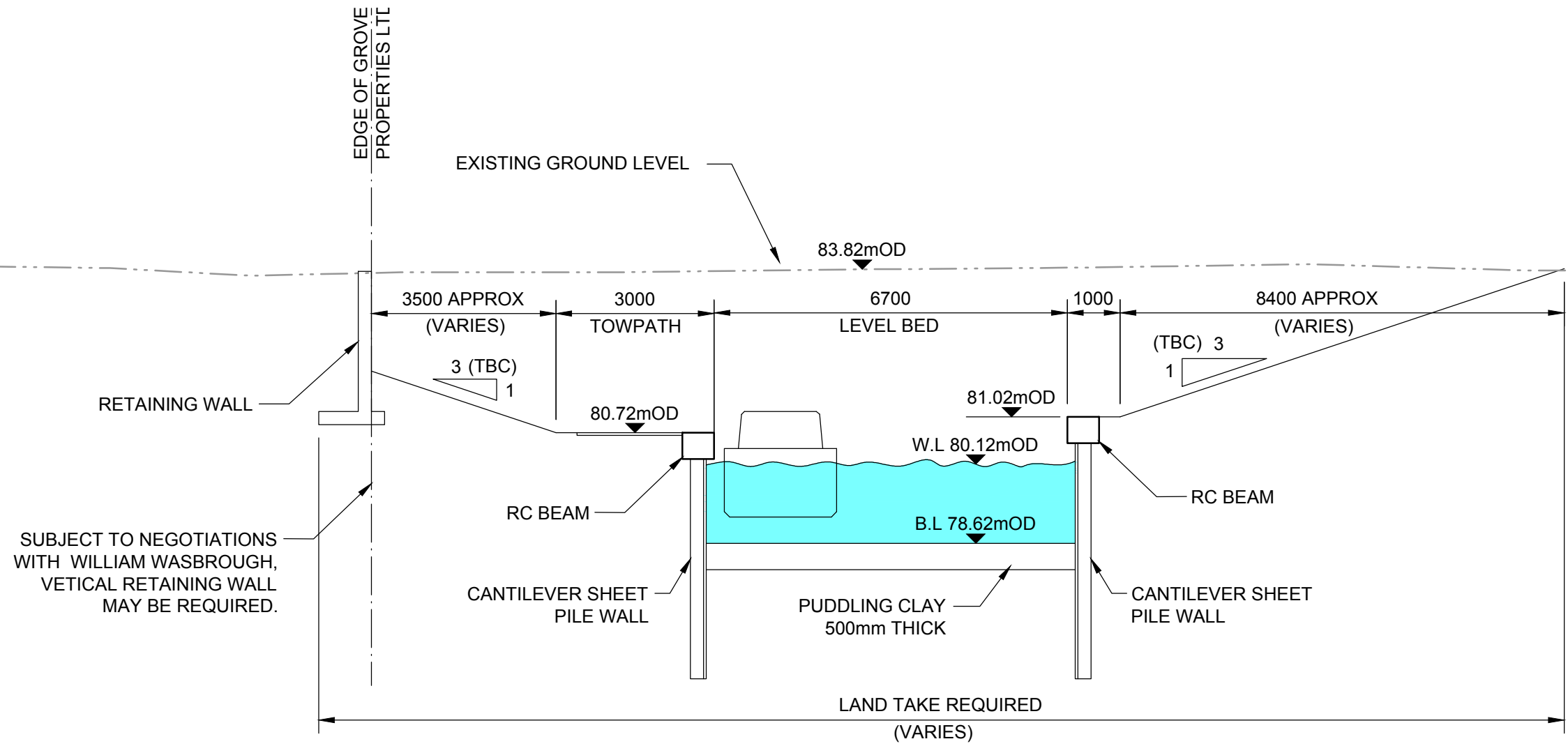
SECTION J-J

SCALE 1:100 @ A0



SECTION K-K

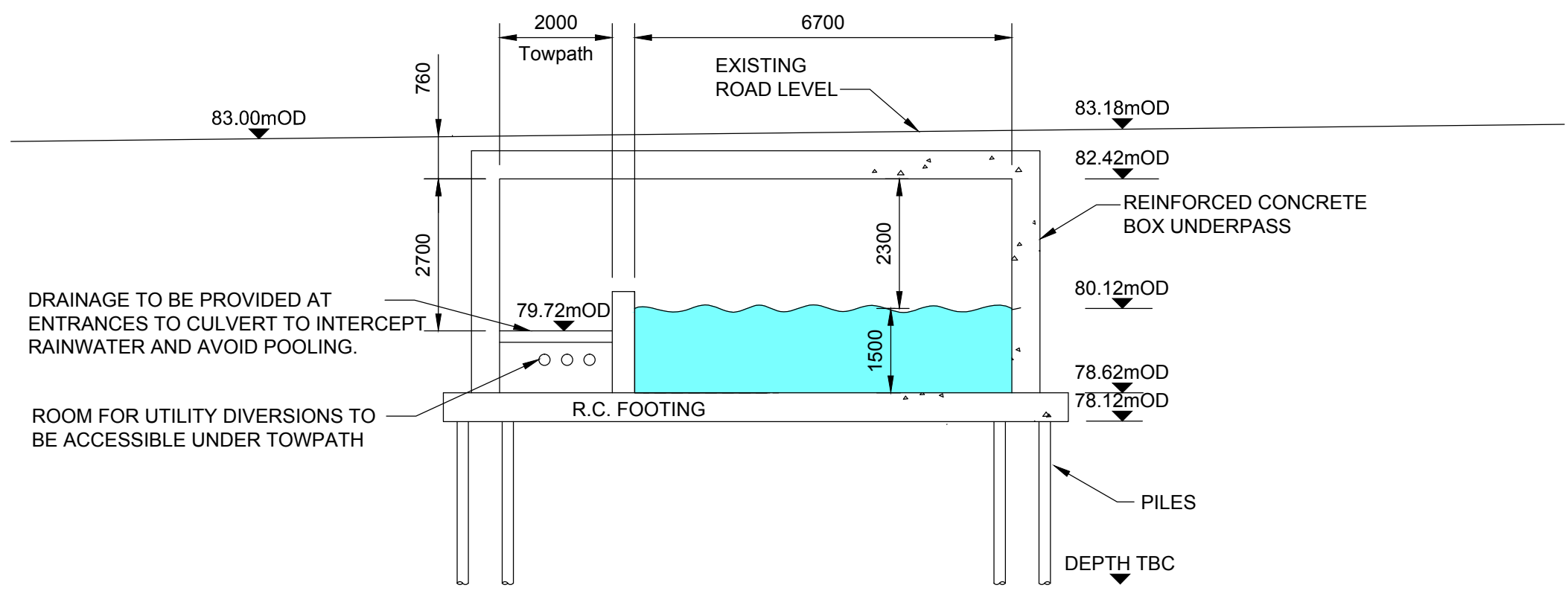
SCALE 1:100 @ A0



DENCHWORTH ROAD

SECTION L-L

SCALE 1:100 @ A0



Notes:

- Survey is based on National Grid. Using OSTN02 transformation of GPS derived co-ordinates.
- Historic water levels taken from existing invert level at King's Lift bridge, and calculated using lock falls from Scott Wilson Report.
- Existing ground levels & chainages are from Glanville survey, Dwg. 100 - 107 Dated. Nov 2004.
- Dimensions are in mm and heights in metres relative to Ordnance Datum.
- Typical section dimensions as taken from Scott Wilson feasibility study Jan 1998.
- Chainages are measured along the proposed canal route. Glanville survey changes have been modified to suit.

Key:

- Glanville Survey
- Proposed towpath centreline
- Existing canal water filled sections
- Proposed canal in water

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Grove and Wantage Section

Drawing Title
Proposed Canal Plan Long Section
and Sections
Sheet 2 of 3

Scale at A0
As Shown

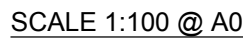
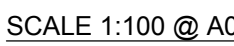
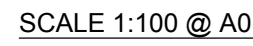
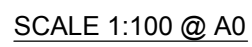
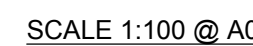
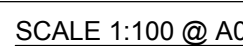
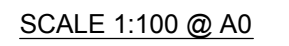
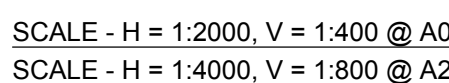
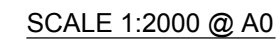
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Drawing Status
Outline Proposal

Job No
226259

Drawing No
003

Issue
05



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Drawing Title
Proposed Canal Plan Long Section
and Sections
Sheet 3 of 3

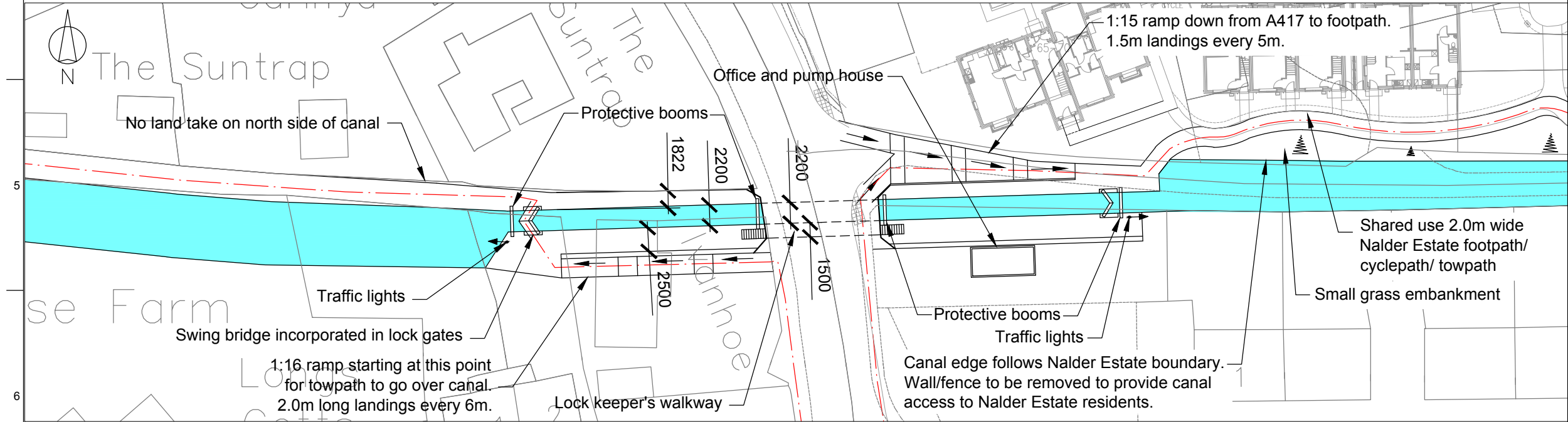
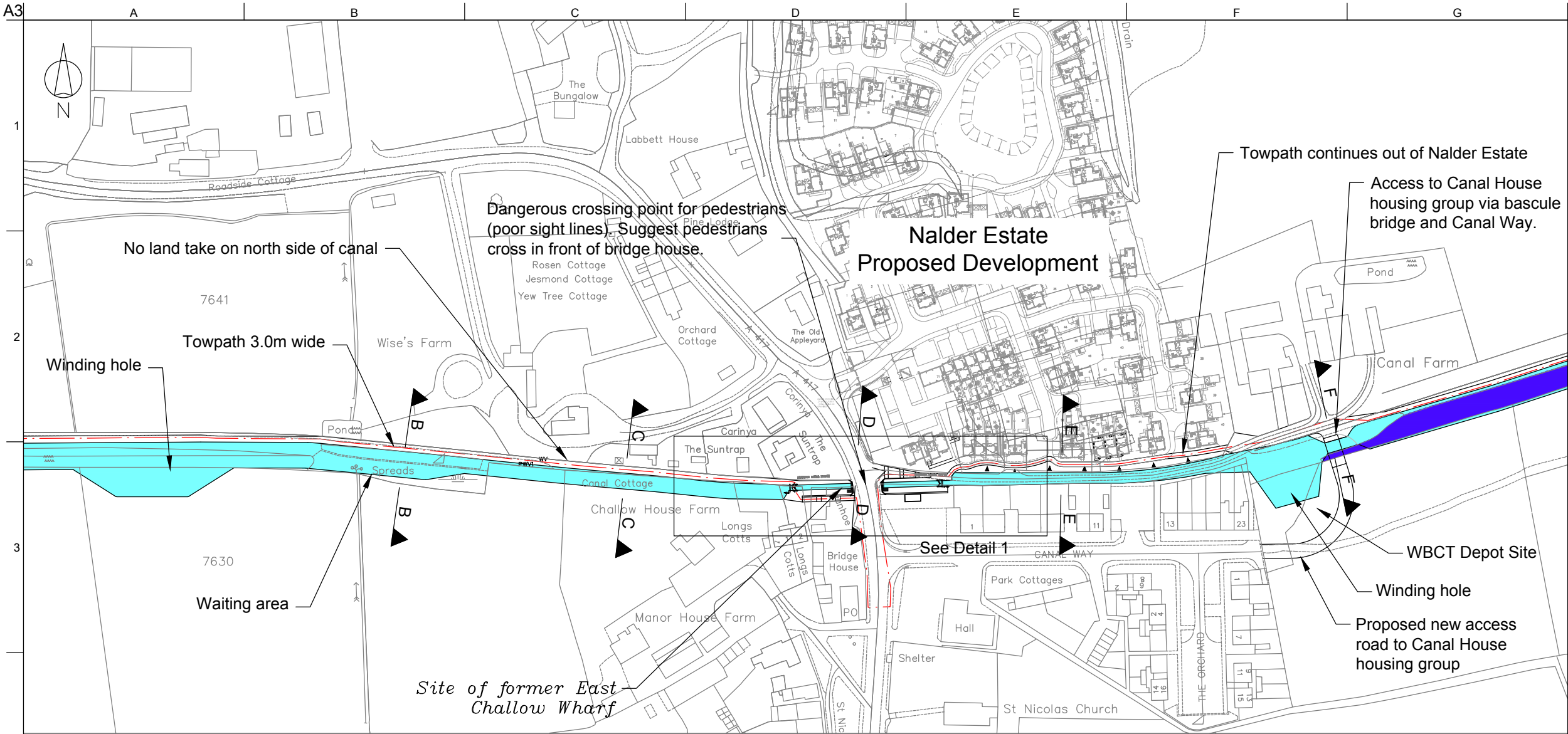
Scale at A0 As Shown

Plot ID	2E613126-436C-4D7C-8AF8-B1963D066127B
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Outline Proposal

Job No	Drawing No	Iss
226259	004	0

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Detail 1

Drop lock detail Scale 1:500

Key:

- Proposed towpath centreline
- Existing canal water filled sections
- Proposed canal in water

Notes:

1. For sections see drawing 002.

04	09/01/14	BA	DS	BT
03	02/08/13	BA	DS	BT
02	02/05/13	BA	DS	BT
01	01/11/05	CB	BT	CU
Issue	Date	By	Chkd	Appd

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Job Title
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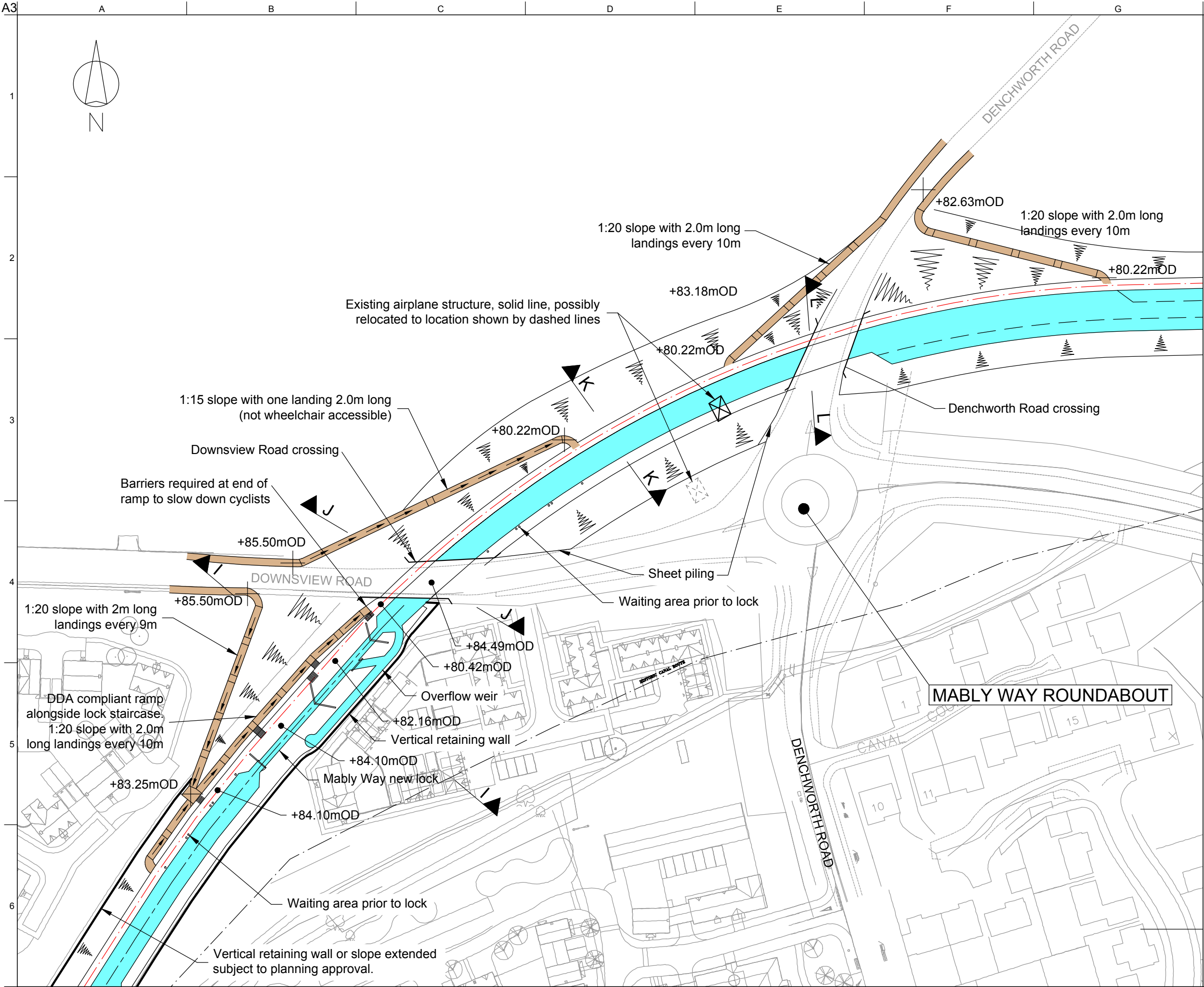
Drawing Title
Detail of Pinch Point 1
East Challow Crossing

Scale at A3
1:2000 1:500

Plot ID
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Drawing Status
OUTLINE PROPOSAL

Job No 226259	Drawing No 005	Issue 04
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Key:

- Proposed towpath centreline
- Proposed canal in water
- Access Ramps for Cycle and Pedestrian Access

Notes:

1. For sections see drawing 003.

04	09/01/14	BA	DS	BT
03	02/08/13	BA	DS	BT
02	02/05/13	BA	DS	BT
01	01/11/05	CB	BT	CU
Issue	Date	By	Chkd	Appd

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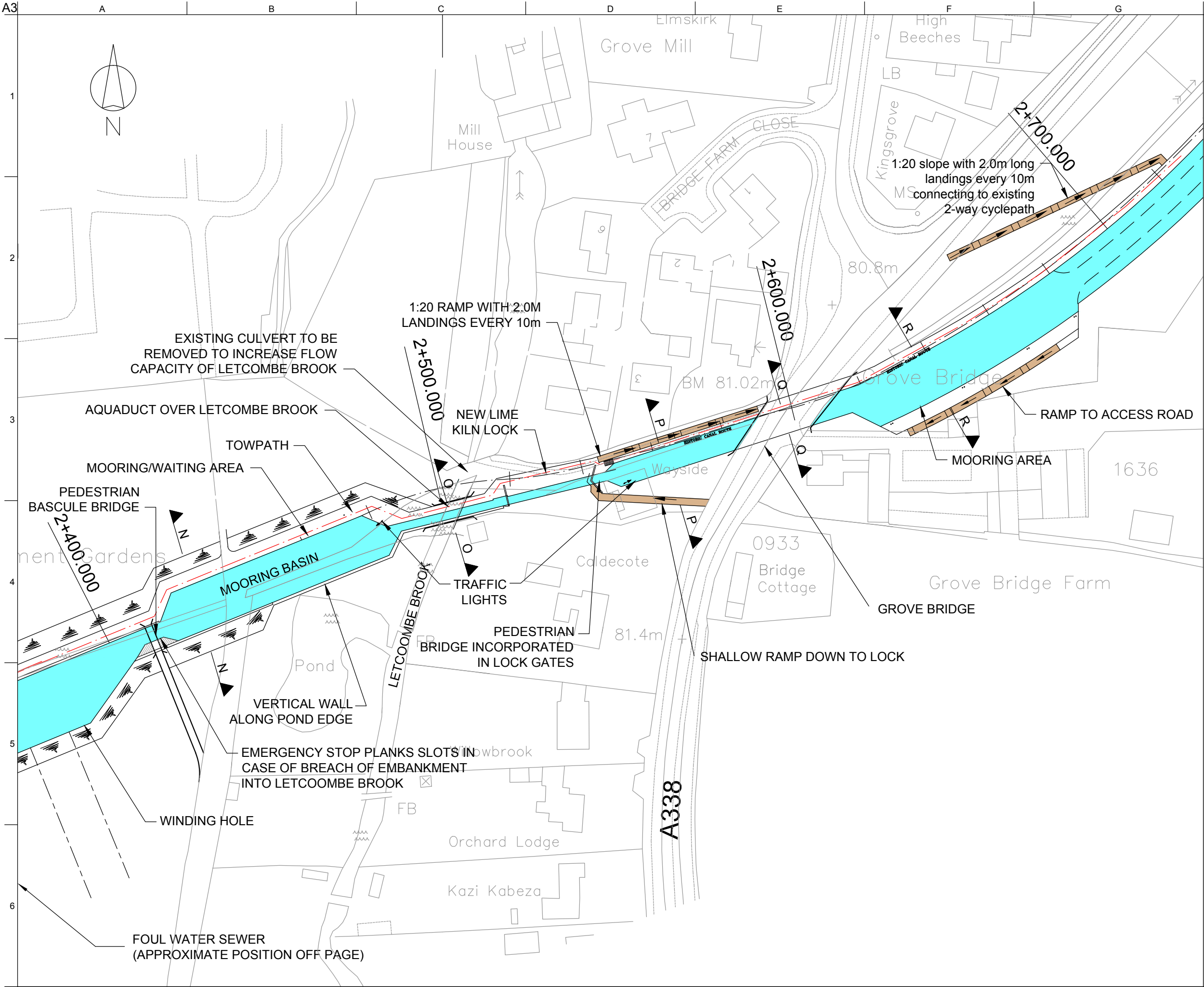
Drawing Title
**Detail of Pinch Point 2
Mably Way Roundabout**

Scale at A3
1:1000

Plot ID
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Drawing Status
OUTLINE PROPOSAL

Job No 226259	Drawing No 006	Issue 04
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Key:

- Proposed towpath centreline
- Canal water filled sections
- Proposed canal in water

Notes:

1. For Sections, See Drawing 004

04	09/01/14	BA	DS	CU
03	02/08/13	BA	DS	CU
02	02/05/13	DS	BT	CU
01	31/10/05	CB	BT	CU
Issue	Date	By	Chkd	Appd

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Job Title
**Wilts & Berks Canal
Grove & Wantage Section**

Drawing Title
**Detail Pinch Point 3
Grove Road Crossing**

Scale at A3
1:1000

Plot ID
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Drawing Status
OUTLINE PROPOSAL

Job No 226259	Drawing No 007	Issue 04
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A3

A

B

C

D

E

F

G

Key:

02	02/08/13	BA	DS	BT
01	02/05/13	BA	DS	BT
Issue	Date	By	Chkd	Appd

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Job Title
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Grove & Wantage Section

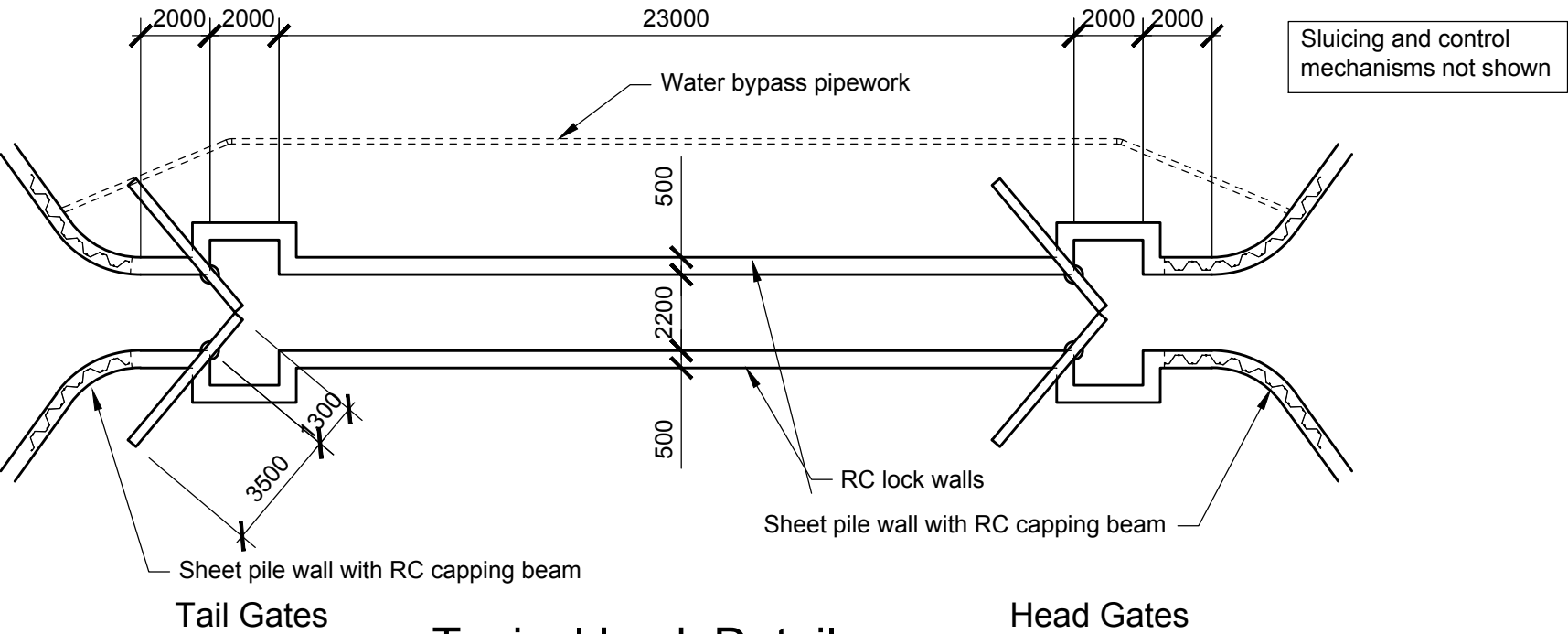
Drawing Title
Locks, Winding Holes
and Pedestrian Swing Bridge

Scale at A3
As shown

Plot ID
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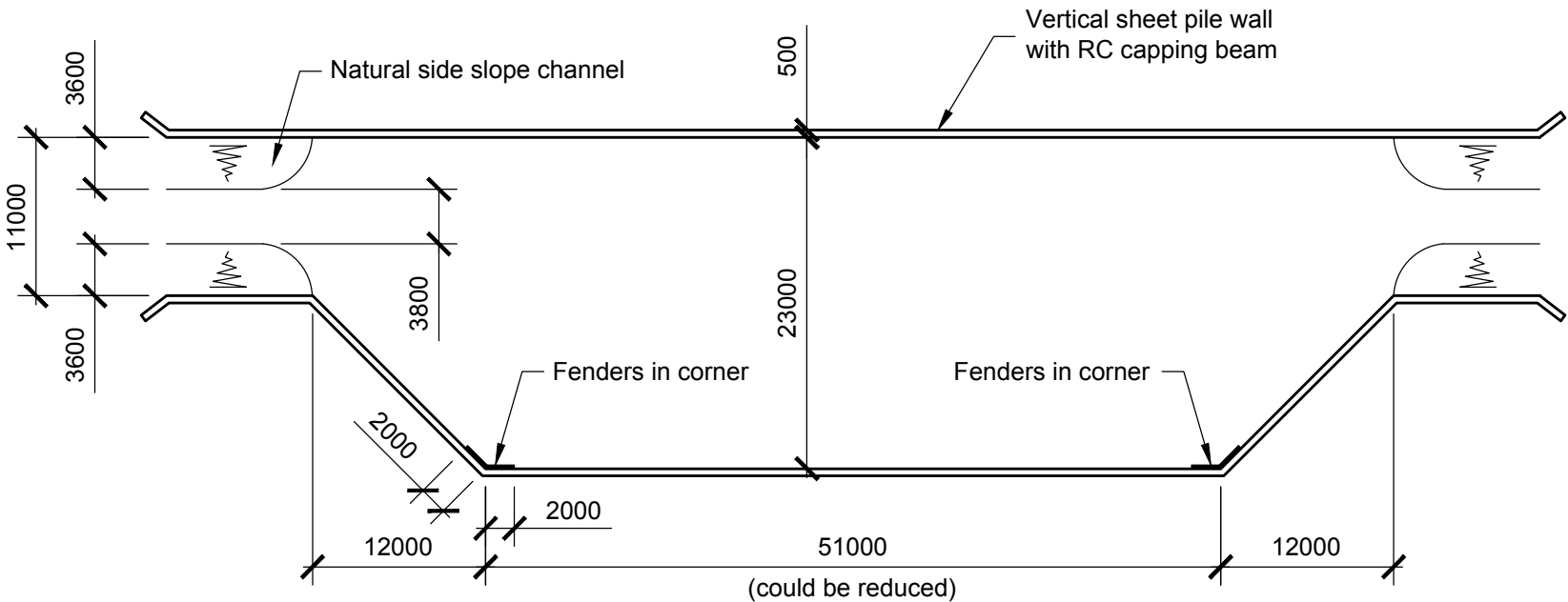
Drawing Status
OUTLINE PROPOSAL

Job No 226259	Drawing No 008	Issue 02
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Typical Lock Detail

Scale 1:200



Typical Winding Hole Detail

Scale 1:500

A3

A

B

C

D

E

F

G

1

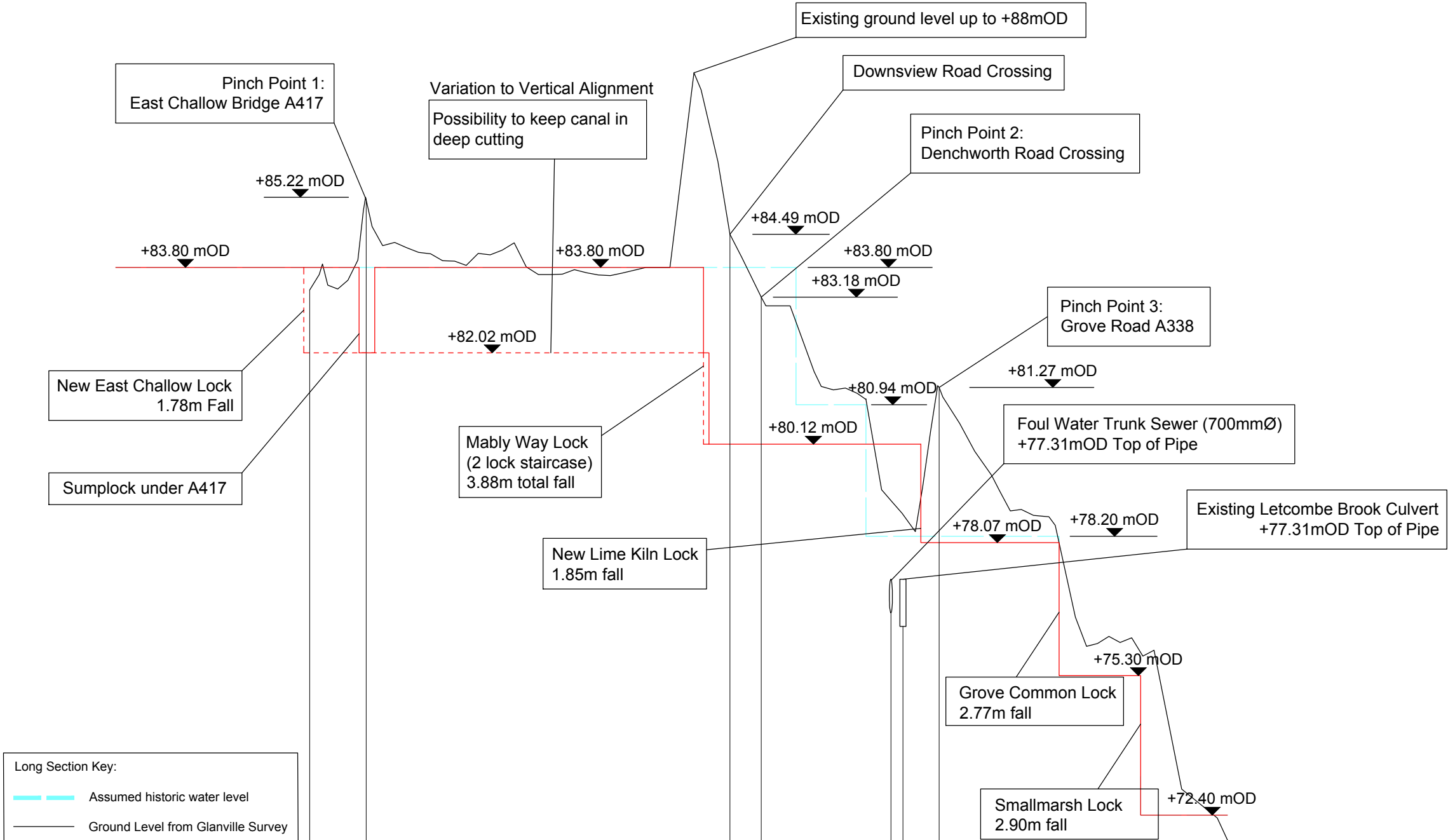
2

3

4

5

6



Long Section Key:

- Assumed historic water level
- Ground Level from Glanville Survey
- Proposed canal water level
- Possible lock up after East Challow

Datum +69.00m OD					
GROUND LEVEL	83.330	85.220	84.490	83.180	81.270
CHAINAGE	0.000	235.000	1750.000	1880.000	2420.000 2470.000 2620.000

KEY

+83.18
▼
Vertical Level Control Structures

05	??/01/14	BA	DS	BT
04	02/08/13	BA	DS	BT
03	02/07/13	BA	DS	BT
02	02/05/13	BA	DS	BT
01	17/04/13	BA	DS	BT
Issue	Date	By	Chkd	Appd

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Job Title
Wilts & Berks Canal
Grove & Wantage Section

Drawing Title
Summary Long Section
through Canal Water Levels

Scale at A3
Hor 1:20 ; Ver 1:200

Plot ID
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Drawing Status
OUTLINE PROPOSAL

Job No 226259	Drawing No 009	Issue 05
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