FILE COPY

SOUTH HOLLAND DISTRICT COUNCIL

Planning (Listed Buildings and Conservation Areas) Act 1990

## Listed Building Consent

Reference: H19/0430/92 Received:08-APR-92 Type:LISTED BUILDING

Name: North Level Internal Drainage
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Agent: North Level Internal Drainage
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Description: Construct four new vertical lifting sluices to Clough's Cross Bridge
Location : Clough's Cross Bridge Throckenholt
Spalding Lincs

South Holland District Council hereby give notice that CONSENT HAS BEEN GRANTED for the works in accordance with the application and plans submitted, subject to the following condition(s):

1 The works must be begun not later than the expiration of five years beginning with the date of this consent.

Reason: As required by Section 18 of the Planning (Listed Buildings and Conservation Areas) Act 1990.

2 Detailed drawings of the following items shall be submitted to and approved by the Local Planning Authority before the relevant parts of the work are begun:
Plans of all external works to a minimum scale of 1/20 including:

a) safety rails
b) plant and machinery
c) lifting gear
d) sluice gates and runners
e) external enclosures
f) method of fixing to the structure, including areas to be cut out and filled in.

Reason: In order to protect the character of this Grade II listed structure.

**BRIAN SMITH** *Dip TP MRTPI Director of Planning & Building Control Services*

Planning & Building Control Department, Council Offices, Priory Road, Spalding, Lincolnshire. PE11 2XE (Tel: 0775 761161)

SOUTH HOLLAND DISTRICT COUNCIL

Director of Planning and Building Control Services
10-JUL-92 H19/0430/92

This decision refers only to that required for the purposes of the Town and Country Planning Act and not for Building Regulations or any other legislation. See enclosed notes relating to rights of appeal.

**BRIAN SMITH** Dip TP MRTPI Director of Planning & Building Control Services

Planning & Building Control Department, Council Offices, Priory Road, Spalding, Lincolnshire. PE11 2XE (Tel: 0775 761161)

# ADMIN RECORD SHEET

**INITIAL**

Submitted Fee £ ..NIL..

Receipt Issued ..... No. .....

Date First Received ..... 1992

**REGISTRATION**

REFERENCE ..H~~16~~ 19|0430|92..

Cross-Ref .....

Date 9/4..

**VALIDATION** Date 10/4/92

Type ..LBC.. Earliest permission date (Cert B) .....

Site area ..... No. of dwellings ..... Floorspace .....

New build/site enlargement/redevelopment/change of use/extension/alteration

Earlier permission ref .....

| RM:- | Siting | Design | Ext app | Access | Lands |
|---|---|---|---|---|---|
| Previous | | | | | |
| Current | | | | | |

Description

---

Technical:

Certificate ☐ Accuracy ☐
Site plans ☐ Incomplete form ☐
Description ☐

S65 Advert required ☐ Expiry date .....

Fees:

Nil fee - previous app ☐ Ref .....
- type ☐
Discounted fee ☐ Reason .....

Correct fee £ NIL Additional £ ..... Receipt no. .....

Refund £ ..... Issued .....

**CONSTRAINTS** Date 15-4..

Index Sheets 3915 OS Nos ..... Grid Ref 536840 109380

Ward W Parish SSE

Inside CBD NC Inside LP Area NC

TR Rural ☐ CA ☐
TR Bypass ☐ LB ☐ Grade II
Level crossing ☐ TPO ☐
Footpath ☐ Other:

Linked to site.....Ref..... Linked to property.....Ref.....

Planning Records:
Earlier apps 1374/91
1330/91
767/90

3 Reg Records:
Already submitted Ref.....
Requested .....

Inputs completed.....

# APPLICATION ASSESSMENT

**Notes for Case Officer**

Site Notes: Accuracy — Neighbours No — Other

Boundaries — Site Features listed building Narrow bridge, no one materially affected.

Inspected by: GS
date:

David
I think we should liaise thoroughly with Fenland on (if pres) ~~[illegible]~~ present an agreed approval. Off the cuff, scheme may well be acceptable, but plans do not really show appearance. ~~[illegible]~~ ~~[illegible]~~ Machine on parapet may need spring hammer & guard rails too utilitarian

**Case Officer Conclusions (issues)** DMG 7/7.

Discussed with Fenland DC.
Considered acceptable subject to conditions (same as those imposed by Fenland DC).

**Case Officer Recommendations (summary)**
(details overleaf)

GRANT
~~REFUSE~~

---

**Recommended approvals** -

| | | | |
|---|---|---|---|
| Departure from policy | Yes .... | | No ✓ |
| Ward member request | Yes .... | | No ✓ |
| Recommend approval against material objection | Yes .... | Any objection received? No<br>If yes, is any obj. material?<br>Yes No<br>[Reason: | No ✓ |
| Other circumstances needing Committee decision | Yes .... | Flagged by Senior Officer<br>Signed ..... | No ✓ |

ALL OF ABOVE

**Recommended refusals** -

| | | | |
|---|---|---|---|
| Refusal on adopted policy grounds on first Applic. | No .... | Nil fees (not first Submission)<br>Other info. viz:<br>Signed ..... | Yes ✓ |

ANY ONE OF ABOVE

Committee report
Sub-Committee:
SV recommended .....
Est/Ind. recommended.....

Delegation confirmed by Senior Officer
[signature] 8/7

---

Recommendation/draft report produced...../...

F U R T H E R  I N F O R M A T I O N / C O N S U L T A T I O N S

APPLICATION REF:

DIRECTIONS

| | | Siting | Design | Ext App | Access | Lands |
|---|---|---|---|---|---|---|
| Art 7 (Outlines) | | | | | | |
| RM Checklist: | Previous | | | | | |
| | Current | | | | | |
| | Required | | | | | |

Reg 4 Scale drawing ..... Highway S/W ..... Agric appraisal .....

[Indicate if other Regs]

Precise details, for non-standard direction:

CONSULTATION/PUBLICITY REQUIRED

Publicity : General
Departure
Setting of LB Viz

Residents (Postal):

Residents (Delivery):

Consults : Dept of Transport
Env Health
Conservation consults : Local
Local & National
English Heritage LBC I, II*
Setting I, II*
Major CA

Consultant : Name The Kerr.
Order No:

Other :

---

R E V A L I D A T I O N  A F T E R  D I R E C T I O N

Information satisfactory/unsatisfactory Signed .....

Further direction: Precise details

Amended description:

Reconsultations required -
Parish Council
Ward Members
Residents
Advertise
Other

New valid date ..... Re-Registered .....
Ack/Reception .....

Town and Country Planning Act etc

## DRAFT DECISION

Reference: H19/0430/92 Received:08-APR-92 Type:LISTED BUILDING

Name: North Level Internal Drainage
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Agent: North Level Internal Drainage
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Description: Construct four new vertical lifting sluices to Clough's Cross Bridge
Location : Clough's Cross Bridge Throckenholt
Spalding Lincs

South Holland District Council hereby give notice that permission has been granted/refused etc on the following conditions/reasons:

1 The works must be begun not later than the expiration of five years beginning with the date of this consent.

Reason: As required by Section 18 of the Planning (Listed Buildings and Conservation Areas) Act 1990.

2 Detailed drawings of the following items shall be submitted to and approved by the Local Planning Authority before the relevant parts of the work are begun:

1) ~~Large~~ scale plans of all external works ~~including~~ a minimum scale of 1/20 including

a) safety rails
b) plant and machinery
c) lifting gear
d) sluice gates and runners
e) external enclosures
f) method of fixing to the structure, including areas to be cut out and filled in. protect over & paint

Reason: In ~~the interests of~~ the character of this Grade II listed structure.

Authorised to issue:

08-JUL-92 H19/0430/92 AD. 8/7 .....DC. 4/7 .....

**BRIAN SMITH** Dip TP MRTPI
Director of Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H19/0430/92 Type: LISTED BUILDING

Applicant: North Level Internal Drainage
Tel: 0733 270333 Mr Hunt

Agent: North Level Internal Draina
0733 270333 Mr Hunt

Description: Construct four new vertical lifting sluices to Clough's Cross Bridge

Location: Clough's Cross Bridge
Throckenholt
Spalding
Lincs

---

Valid date: 08-APR-92
Target dates:
To case officer 13-APR-92
Inspected by 18-APR-92
Extra contacts 23-APR-92
Report if not clear by 13-MAY-92

Terminal date: 03-JUN-92
Target Committee: 02-JUN-92
Report deadline: 19-MAY-92

Case Officer:
P J UDY

---

DEVELOPMENT/CONSTRAINTS

Size:
Category: Misc works
Listed building: GRADE II
Conservation Area:

---

CONSULTATIONS CARRIED OUT

| | Sent | Expiry |
|---|---|---|
| Clerk to Sutton St E 0406 26739 | 16-APR-92 | 30-APR-92 |
| Cllr Mrs E O Hall-Pa 0945 700 829 | 16-APR-92 | 30-APR-92 |
| Fenland District Council, March | 18-MAY-92 | 01-JUN-92 |
| Mrs M E Kerr 0529 240713 | 18-MAY-92 | 01-JUN-92 |
| Site/Press Advert LBC | 21-APR-92 | 12-MAY-92 |

L.C.C - No objection to cd 27/4/92

**BRIAN SMITH** Dip TP MRTPI
Director of Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H19/0430/92 Type: LISTED BUILDING

Applicant: North Level Internal Drainage Agent: North Level Internal Draina
Tel: 0733 270333 Mr Hunt 0733 270333 Mr Hunt

Description: Construct four new vertical lifting sluices to Clough's Cross Bridge

Location: Clough's Cross Bridge
Throckenholt
Spalding
Lincs

---

Valid date: 08-APR-92 Terminal date: 03-JUN-92
Target dates: Target Committee: 02-JUN-92
To case officer 13-APR-92 Report deadline: 19-MAY-92
Inspected by 18-APR-92
Extra contacts 23-APR-92 Case Officer:
Report if not clear by 13-MAY-92 P J UDY

---

DEVELOPMENT/CONSTRAINTS

Size:
Category: Misc works
Listed building: GRADE II
Conservation Area:

---

CONSULTATIONS CARRIED OUT

| | Sent | Expiry |
|---|---|---|
| Clerk to Sutton St E 0406 26739 | 16-APR-92 | 30-APR-92 |
| Cllr Mrs E O Hall-Pa 0945 700 829 | 16-APR-92 | 30-APR-92 |
| Site/Press Advert LBC | 21-APR-92 | 12-MAY-92 |

L.C.C. - No objections jrc 23/4/92

# Fenland District Council

Directorate of Development and Leisure Services
Fenland Hall, County Road, MARCH, Cambs. PE15 8NQ

Telephones March 54321 and 52471 (std 0354)
DX 30955 MARCH FAX 660219 (std 0354)

## FACSIMILE TRANSMISSION

To: SOUTH HOLLAND D.C.

For the Attention of: D. GEDNEY

Subject: CLOUGH CROSS BRIDGE

From: D. BARKER

No. of pages, including this one: 3

For Information: ✓

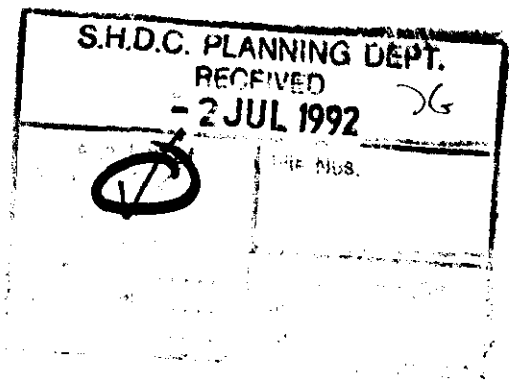
For Action:

Please Respond:

(tick appropriate box)

**(NOTE: If you do not receive all of the pages or they are illegible, please inform us immediately).**

2-JUL-92 THU 12:40 0354660219 P.01



# Fenland District Council

**Notification of Town Planning Decision**

Application No: F/92/0016/LB
Date Registered: 8th April 1992
Applicant: North Level Internal Drainage Board

---

Name and Address Agent/Applicant
North Level Internal Drainage Board
Drainage Office
THORNEY
PE6 0QE

---

Address to which the application relates:
Clough Cross Bridge The Bank PARSON DROVE

Application Type: Listed Building Consent

Description of proposal:
Construction of 4 vertical lifting sluices

---

Planning (Listed Building and Conservation Area) Act 1990

Consent to carry out the above development in accordance with the application, plans, drawings and any clarifying or amending information submitted by you is Granted subject to any condition(s) set out below.

01
The works/demolition permitted shall be begun not later than 5 years from the date of this consent.

Reason - To ensure compliance with Section 18 of the Planning (Listed Buildings and Conservation Areas) Act 1990.

02
Detailed drawings of the following items shall be submitted to and approved by the Local Planning Authority before the relevant parts of the work are begun:

1) Large scale plans of all external works including:

a) safety rails
b) plant and machinery
c) lifting gear
d) sluice gates and runners
e) external enclosures
f) method of fixing to the structure, including areas to be cut out and filled in.

Reason - In the interests of the character of this Grade II listed structure.

---



03

# Fenland District Council

Notification of Town Planning Decision

Date of Decision: 1st July 1992

Director of Development and Leisure Services
Fenland Hall, County Road, March. PE15 8NQ

**IMPORTANT** - Please read the notes on the reverse side of this decision notice

# PLANNING APPLICATION

Notice is hereby given that application has been made to the Council in respect of the following:

LISTED BUILDING

The proposal affects a building which is listed by the Secretary of State for the Environment as a building of special architectural or historic interest.

Reference No: H19/0430/92
Description: Construct four new vertical lifting sluices to Clough's Cross Bridge

Location: Clough's Cross Bridge
Throckenholt
Spalding
Lincs

Applications and plans showing the proposal(s) may be seen during office hours at the Planning Department, Council Offices, Priory Road, Spalding. Any observations should be sent to me by 12-MAY-92 quoting the above reference number.

B Smith
District Planning Officer

21-APR-92

SOUTH HOLLAND DISTRICT COUNCIL

**BRIAN SMITH** Dip TP MRTPI
*Director of Planning & Building Control Services*
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H19/0430/92

Applicant: North Level Internal Drainage
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Agent: North Level Internal Draina
Drainage Office
Thorney
Peterborough
Cambs, PE6 0QE

Description: Construct four new vertical lifting sluices to Clough's Cross Bridge

Location: Clough's Cross Bridge Throckenholt
Spalding Lincs

Type: LISTED BUILDING

Date received: 08-APR-92

16-APR-92

Dear Sir/Madam

CONSULTATION WITH PARISH COUNCIL

I have received an application for the above proposal and enclose a copy for your information. Any observations which the Parish Council wish to make should be set out below and returned to me by 01-MAY-92. If no observations have been received by that date, it will be assumed that the Parish Council have no comments to make. The officer dealing with this application is P J UDY

Yours faithfully
B SMITH
Director of Planning and Building Control Services

---

Clerk to Sutton St Edmund PC
Parish Council Office
2 Spalding Road, Holbeach
Spalding, Lincs

FOR PARISH COUNCIL USE ONLY

Comments:

supported

S.H.D.C. PLANNING DEPT.
RECEIVED
- 5 MAY 1992
DG

Signed: G Harrington

1/5/92

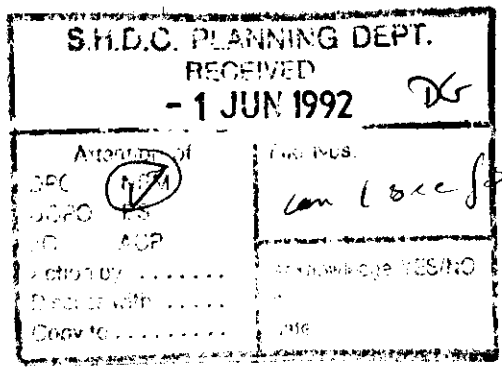
Mary E. Kerr BA., BSc., RIBA
Architect

Tel: Sleaford (0529) 240713
Fax: (0529) 240415

The Manor House,
Spanby,
Sleaford,
Lincolnshire.
NG34 OBB

part 11.

Your ref: H19/0430/92
Our ref: SHDC 15/92




28th May 1992

B. Smith Esq., Dip TP, MRTPI
District Planning Officer
Planning Department
Council Offices
Priory Road
SPALDING
Lincs
PE11 2XE

Dear Mr Smith

CONSTRUCT FOUR NEW VERTICAL LIFTING SLUICES TO CLOUGH'S CROSS BRIDGE

These proposals have been discussed in outline on site previously. It is clearly desirable that the bridge should remain in situ and be enabled to perform its original function of operating as a sluice. Therefore in principle I am of the opinion that this application should be accepted.

It is important however that the details of the proposals are made more clear before full consent is given, and I have the following comment:

(i) Are the existing blue brick grooves being retained as they are, or are they being widened or altered in any way? How are the steel channels being fixed to the existing brickwork and how are they terminated at the head?

(ii) More details of the safety handrails - colour, finish, material etc. are required. They need to be simple sturdy painted metal railings.

(iii) Are any repairs involving demolitions of the existing brickwork intended at this stage.

Yours sincerely

MARY E. KERR, BA, BSc., RIBA

A. Jones MA (Cantab), Dip TP, MRTPI
**Director of Development and Leisure Services**

**Fenland District Council**

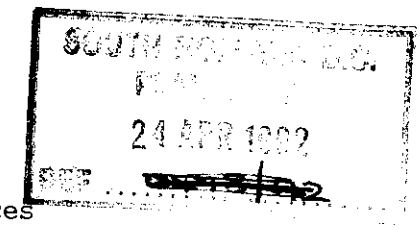
Fenland Hall, County Road,
March, Cambs. PE15 8NQ.
Tel: (0354) 54321 Fax: (0354) 660219
DX 30955
Emergency out of hours Tel: (0354) 54535

South Holland District Council
'Chatterton Tower' Winfrey Avenue
SPALDING
Lincs

Our Ref: F/92/0016/LB
Your Ref:
Ask for: Mr D Barker Ext 309

22nd April 1992

Dear Sir/Madam




Consultation on Planning Application

Applicant: North Level Internal Drainage Board

Description: Construction of 4 vertical lifting sluices

Location: Clough Cross Bridge The Bank
PARSON DROVE

An application has been received in respect of the above. A copy of the appropriate forms and plans are attached.

I would welcome your observations on the proposal.

I will assume that you have no comments to make unless I receive a response within 14 days of the date of this letter, and will notify you in due course of the Council's decision in respect of this application.

Yours faithfully

John E.M. Clark

Head of Planning Services

J. E. M. Clark BA (Hons), Dip TP, MRTPI
*Head of Planning Services*

K. J. M. Whiteside BSc, CEng, MICE
*Head of Engineering Services*

D. F. Bell DMS, Cert Ed
*Head of Leisure Services*

LCP 21.4.92.



## PUBLIC NOTICES

SHIRE COUNTY COUNCIL

ODE ST CATHERINES —
ARIOUS ROADS)

SPEED LIMIT) ORDER 19

HEREBY GIVEN that the Lin-nty Council propose to make an Sections 84(1) and (2) of the Regulation Act 1984, the effect be to impose a 40 mph speed limit ing lengths of road in Whaplode s:

(B1165)
a point approximately 390 metres west of its junction with Cranes north-eastwards for a distance of etres.

its junction with Ravens Bank vards for a distance of approx-y 246 metres.

its northern junction with Ravens northwards for a distance of imately 268 metres.
its southern junction with Ravens southwards for a distance of imately 246 metres.

he proposed Order and a plan lengths of road concerned with a Reasons for proposing to make ay be inspected at the address and the offices of the South rict Council, Priory Road, Spald-ormal office hours.

the proposals, together with the hich they are made, must be sent he undersigned by May 15, 1992.

J. EMMERSON,
ector of Highways and Planning.
County Council,
ty Hall,
1DN.
2.

187/507LF21-4

CE ELLEN BARKER deceased

TO THE TRUSTEE ACT 1925

HEREBY GIVEN that any per-claim against or an interest in the ence Ellen Barker, late of Weald ng Home, Croxton, St Neots, Cambridgeshire PE19 4SR, The Laurels, Market Deeping, formerly of 67 Clay Hall Drive, ncolnshire, who died on the 22nd 1991 and whose Will was proved District Probate Registry on the ebruary, 1992 by Peter Start and ldon Holroyde, the Executors said Will, is hereby required to lars in writing of his claim or ndersigned, the Solicitors for the rs on or before the the 30th day of ter which date the Executors will distribute the assets of the said ongst the persons entitled thereto d only to the claims and interests y shall then have had notice.

4th day of April, 1992.

CRUSTS, *Solicitors.*

NOTICE IS HEREBY GIVEN that application has been made to the Council in respect of the following:

### PROPOSALS IN CONSERVATION AREAS

The proposal may affect the character or appearance of the Conservation Area —

Detached double garage
Roseways, 50 Pinchbeck Road, Spalding
(Application No H16/0288/92). Amended plans received showing access.

Fascia sign
15A Sheep Market, Spalding
(Application No H16/0426/92).

### LISTED BUILDINGS

The proposal affects a building which is listed by the Secretary of State for the Environment as a building of special architectural or historic interest —

Construct four new vertical lifting sluices to Clough's Cross Bridge
Clough's Cross Bridge, Throckenholt.
(Application No H19/0430/92).

Applications and plans showing the proposals may be seen during office hours at the Planning Department, Council Offices, Priory Road, Spalding. Any observations should be sent to me within 21 days of the date of this Notice.

B. SMITH,
Director of Planning & Building Control Services,
Council Offices,
Priory Road,
Spalding.
April 21, 1992.

SOUTH HOLLAND DISTRICT COUNCIL


DELIVERY SERVICE

SELL your unwanted articles through our miscellaneous section and get the best results — fast!

WHEELDON BROS
*Pick-up and Delivery Service including House Removals and Light Haulage*
Tel: SPALDING 0775 711796

OVER 104,000 PEOPLE
Read the Lincolnshire Free Press and Spalding Guardian. They could be reading your advertisement! Ring Spalding 725484 now!

Motors
Ring SPALDING 725484

VW Polo, blue, 1984 (A), excellent condition, MoT, full service history, £1,400. Tel Spalding 710052.

ESCORT, gold, B reg, 1600 Ghia, excellent condition, below average mileage, taxed and MoT, £2,500. Tel 0406 24067, after 6 pm.

NUMBER PLATE FOR SALE
A2 LDR
"OFFERS"
Tel: 0775 769154

FORD SIERRA Estate 1.6 GL. G reg, 30,000 miles, service history, sunroof, central locking, electric windows, metallic gold, 5-speed. Trade price £5200.....
Our Price £4500
FORD SIERRA Hatch 1.6 L. C reg, 1986, 1 year's MoT..... £1400
MAZDA 626 Hatch. B reg (85), long MoT, 69,000 miles. £1500
Part ex possible on all vehicles
Tel: (0775) 750218 (T)

J. E. GARNER
THE GARAGE
SUTTON ST JAMES
Tel: (094 585) 227
SELECTION OF USED CARS
91 MONTEGO 2.0 L SLX
91 ROVER 414 SLi
91 METRO 1.1 S 3-dr
89 MG MAESTRO 2.0 Litre EFi
89 METRO CITY
88 MAESTRO 1.3 City
88 ROVER 216 S
88 VAUXHALL CARLTON
86 METRO CITY X
86 BMW 316
86 MONTEGO 1.6 L
83 MAESTRO 1.6 L
© WVN 1326







AND YOU THOUGHT YOU COULDN'T AFFORD A VOLVO...

1987 (E) VOLVO 340 DL HATCHBACK 5-door, red ..... £3695
1988 (E) VOLVO 340 GL HATCHBACK 1.7 3-door, blue ..... £4995
1988 (F) VOLVO 340 DL HATCHBACK 5-door, grey ..... £5295
1989 (F) VOLVO 340 GL HATCHBACK 1.7 'BLUELINE' silver ..... £6295
1990 (G) VOLVO 340 GL HATCHBACK 5-door, light green metallic ..... £6495
1988 (F) VOLVO 360 GLT HATCHBACK 5-door, white ..... £6995
1990 (H) VOLVO 440 GLE HATCHBACK oyster grey metallic ..... £7995
1988 (F) VOLVO 740 SE SALOON white ..... £8495
1989 (F) VOLVO 740 SE ESTATE deep blue metallic ..... £8995
1990 (G) VOLVO 740 GLE SALOON silver ..... £9995
1990 (H) VOLVO 460 GLE SALOON blue metallic ..... £9995

YOU CHECK THE PRI

1991 NEW ESCORT CABRIO alloy wheels, PAS. Rea sunshine! .....
1991 (J) FORD ORION 1.6i Ford Extra Cover for 24
1991 (H) FIESTA 1.4 Ghia. C refinements .....
1991 (H) SIERRA 1.8 LX. M owner, sunroof, radio/c
1991 (H) SIERRA 1.8 LX Est under 12,000 miles. E
1991 (H) SIERRA 2.0 Ghi heated front screen,
1990 (G) MONTEGO 1.6 1 private owner, condition .....
1988 (F) SIERRA 2.0 i G

# NORTH LEVEL INTERNAL DRAINAGE BOARD

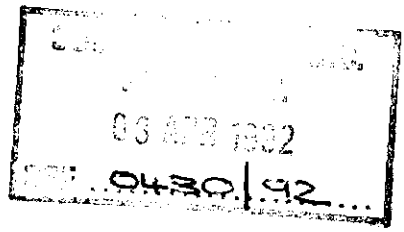
Drainage Office, Thorney, Peterborough, PE6 0QE.
Telephone (0733) 270333 Fax: 270231
R. Wedley
Clerk and Chief Executive
When calling or telephoning on this matter please ask for: Mr. Hunt.

Our Ref: WRH/MLW/417

Your Ref:

The District Planning Officer,
South Holland District Council,
Council Offices,
Priory Road,
Spalding,
Lincs.
PE11 2XE.

7th April, 1992.




Dear Mr. Smith,

Clough's Cross Sluices

Please find enclosed three copies of a completed application form for Listed Building Consent together with three copies of all plans.

I also enclose a copy of a previous report submitted to my Board and can confirm that it resolved to accept the recommendations.

A copy of a photograph taken prior to 1967 is attached showing two of the previous sluices on the upstream elevation.

Yours sincerely,

W.R. Hunt

Technical Engineer

Technical Engineer
W. R. HUNT
Operations Engineer
S. H. MORRIS

24 APR 1992 - 8 APR 199

PLEASE COMPLETE IN BLOCK LETTERS

# APPLICATION FOR LISTED BUILDING CONSENT

TO: DIRECTOR OF DEVELOPMENT
AND LEISURE SERVICES
FENLAND DISTRICT COUNCIL
FENLAND HALL
COUNTY ROAD
MARCH, CAMBS. PE15 8NQ

**1. NAME & ADDRESS OF APPLICANT**

NORTH LEVEL INTERNAL DRAINAGE BOARD,
DRAINAGE OFFICE,
THORNEY,
PETERBOROUGH.
PE6 0QE

Tel No. 0733 270333

**NAME & ADDRESS OF AGENT**

21 APR 1992

Tel No.

**2. FULL POSTAL ADDRESS OF APPLICATION SITE**

CLOUGH'S CROSS BRIDGE, THE BANK, PARSON DROVE.

**3. DESCRIPTION OF PROPOSED WORKS**

CONSTRUCTION OF FOUR NEW VERTICAL LIFTING SLUICES TO CLOUGH'S CROSS BRIDGE

**4.** Does the proposal involve demolition? NO State Yes or No

If Yes, state extent of demolition -

**5.** Has the building been the subject of a previous Planning Permission/ Listed Building Consent? YES State Yes or No

If Yes, state PLANNING REF NO F/91/0881/LB

**6.** If application has been made for a grant under the Historic Buildings and Ancient Monuments Act 1953, state:- N/A

Amount of Grant Date of receipt

Works carried out with the aid of the grant

Please complete I attach : a completed application form
: six copies of all plans
: an ownership certificate

Signed: W.R.L. On behalf of: NLIDB Date: 07/04/92

- 8 APR 1992

# REPORT ON THE POSSIBILITY OF RE-INCORPORATING SLUICE GATES ON CLOUGH CROSS BRIDGE

Prior to 1967 timber vertical lifting doors had been located on the upstream side of Clough Cross Bridge. Upon the conclusion of the North Level Main Drain improvement works, however, it was found that all four water openings had brick inverted arch bottoms at a level of approximately -3.65m. O.D.N. At the upstream and downstream ends of each opening there was a horizontal timber cill resting on vertical timber cut-off piles at a level of -2.74m. O.D.N. In order, therefore, to take advantage of the lower inverts of the bridge and thus increase the bed gradient of the New South Eau Scheme, the old timber cills were removed and the cut-off piles driven down to the level of the brickwork. It was further agreed that a new vertical steel sluice be constructed in the New South Eau some 15 metres upstream of the Bridge structure.

The civil engineering contractor commenced work on the new sluice structure during June, 1968 but on July 10th and 11th 100mm. of rainfall fell and the contractor was instructed to draw both cofferdams and the steel sheet piling to allow the flood discharge through the site. The contractor returned to site on July 31st but further heavy rainfall during the 7th and 8th August necessitated him removing the cofferdam again. The contract was subsequently suspended and at a meeting of the North Level Commissioners held on the 4th November, 1969, it was unanimously resolved that they did not now wish to proceed with the erection of a new sluice.

During 1985/1986, Mr. P.R. Charnley, the previous Engineer to the Board, investigated a scheme to provide a new automatic vertical, lifting sluice at Harold Bridge, with a retention level of -1.05m. O.D.N. This structure would have been self-contained and it was estimated that the total cost of such a structure, including the civil engineering works, would have been £70,000. Inflating this figure to present prices the estimated cost would now be in the region of £102,000. The sluice would have been able to maintain a higher water level in Lady Nunn's Old Eau Drain and Straight Reach together with other Board's drains located upstream of Clough Cross Bridge. It was also suggested that the new sluice would limit the intrusion of salt water and reduce salinity in the main drain system. During November 1987, the Board agreed to leave this proposal in abeyance.

With the complete refurbishment of Clough Cross Bridge it may, however, be an opportune time to reconsider constructing a sluice in the Main Drain and moreover consider incorporating it within the Clough Cross Bridge structure.

Weather conditions during the last two years have decreased the water resource availability and a new sluice at Clough Cross Bridge would enable a greater quantity of water to be conserved in the New South Eau, New Wryde Drain and subsidiary drains.



24 APR
REF...9478/92

Another benefit of a sluice at Clough Cross would be that pumping at Tydd, whilst carrying out the annual faggotwork, would be reduced as water could be retained between Clough Cross and Hundreds Pumping Station. At present water levels are lowered over a total length of 33.8 kilometres of main drain, i.e. North Level Main Drain, New South Eau and New Wryde whereas if a sluice was constructed at Clough Cross only a length of 12.9 kilometres of the Main Drain would require pumping. Reduced pumping would also occur at Tydd, should water levels require lowering in order to repair any possible future slips in the Main Drain and/or mudding out of the Main Drain. The greater depth of water in drains upstream of a new sluice could also reduce the amount of weed growth in those drains and increase the dissolved oxygen in the water to aid the fish population.

Since the alteration to the boiler house floor last year at Tydd Pumping Station, the maximum summer water retention level has been increased by 200mm. to a level of -1.53m. O.D.N. Present attained water retention levels at various points along the Main Drain and New South Eau are as follows :-

| | |
|---|---|
| Tydd Pumping Station | -1.53m. |
| Tydd Fen Bridge | -1.53m. |
| Clough Cross Bridge | -1.50m. |
| French Drove Pumping Station | -1.40m. |
| Downstream side of Hundreds P.S. | -1.34m. |
| Upstream side of Hundreds P.S. tilting gate | -0.90m. |

Considering the catchment area upstream of Clough Cross Bridge, i.e. Murrow, Guyhirn, Parson Drove Fen, Morris Fen and Old South Eau, low land levels vary between +0.30m. O.D.N. to +0.60m. O.D.N. Low land levels upstream of Hundreds Pumping Station are, however, of the order of 0.00m. O.D.N. and the maximum retention level, using the existing tilting gate at this station, is -0.70m. This level should not be exceeded for the Hundred's catchment. Taking into consideration the above two factors, it is suggested that any sluice at Clough Cross Bridge should have a maximum retention level of -0.91m. A recent survey has shown that the existing brick invert level is -3.61m. and the height of any new sluice would, therefore, be 2.70m. The resulting maximum water retention level in the New South Eau and New Wryde would be -0.91m., i.e. some 0.59m. higher than can be achieved under present conditions.

Preliminary discussions have taken place with planning department officers of the Fenland District Council and South Holland District Council with respect to possible new sluices being installed within the listed structure, namely Clough Cross Bridge. Naturally, the visual impact of the sluices and control gear on the present elevations of the bridge will have to be carefully considered.



0478/92

In conclusion the Board's Engineers recommend that a scheme for the provision of four manually operated vertical lifting gates, as described earlier, be prepared. It is further recommended that the works are carried out in conjunction with the refurbishment of Clough Cross Bridge to take advantage of the temporary damming required for those works.

047 8/92

# NORTH LEVEL INTERNAL DRAINAGE BOARD

Drainage Office, Thorney, Peterborough, PE6 0QE.
Telephone (0733) 270333 Fax: 270231
R. Wedley
Clerk and Chief Executive
When calling or telephoning on this matter please ask for: Mr. Hunt.
Our Ref: WRH/MLW/417
Your Ref:


- 8 APR 1992

16

The Director of Development
and Leisure Services,
Fenland District Council,
Fenland Hall,
County Road,
March,
Cambs.
PE15 8NQ.

8th April, 1992.

Dear Mr. Jones,

Clough's Cross Sluices

Please find enclosed a completed application form for Listed Building Consent together with six copies of all plans.

I also enclose a copy of a previous report submitted to my Board and can confirm that it resolved to accept the recommendations.

A copy of a photograph taken prior to 1967 is attached showing two of the previous sluices on the upstream elevation.

Yours sincerely,

W. R. Hunt

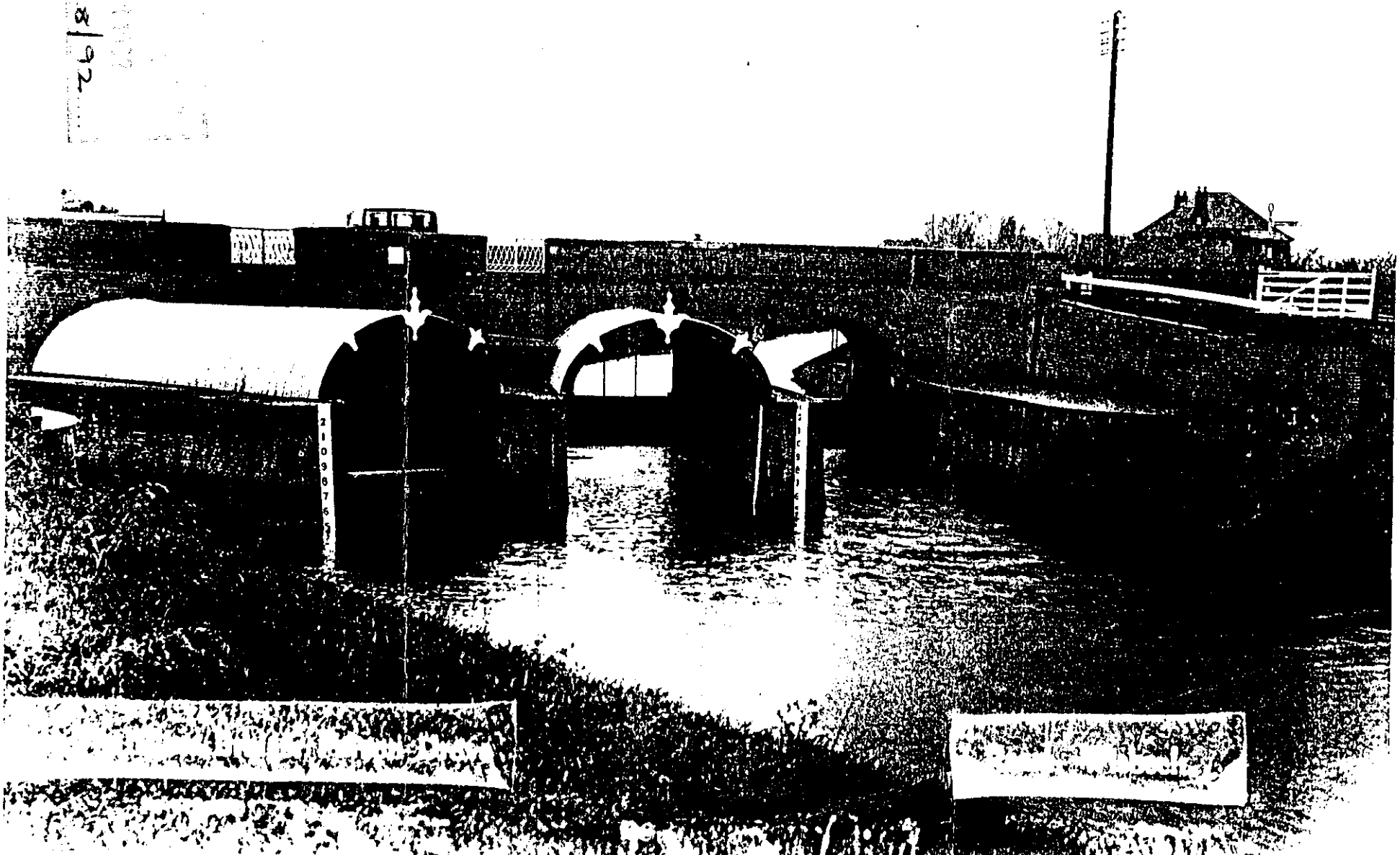
Technical Engineer


Technical Engineer
W. R. HUNT
Operations Engineer
S. H. MORRIS


24 APR 1992
...0478/92...

F/ APR 1992

REF. 0478/92



H19/0430/92
19
0 8 APR 1992

NORTH LEVEL INTERNAL DRAINAGE BOARD,
DRAINAGE OFFICE,
THORNEY,
PETERBOROUGH.
PE6 OQE

0733 270333 MR. HUNT

OFFICE COPY

CLOUGH'S CROSS BRIDGE, THROCKENHOLT, SPALDING, LINCS.

CONSTRUCT FOUR NEW VERTICAL LIFTING SLUICES TO CLOUGH'S CROSS BRIDGE.

W.R. Hunt 8/4/92

✓

H19/1380/91

✓

✓

OWNER

W.R. Hunt.

8/4/92.

# REPORT ON THE POSSIBILITY OF RE-INCORPORATING SLUICE GATES ON CLOUGH CROSS BRIDGE

Prior to 1967 timber vertical lifting doors had been located on the upstream side of Clough Cross Bridge. Upon the conclusion of the North Level Main Drain improvement works, however, it was found that all four water openings had brick inverted arch bottoms at a level of approximately -3.65m. O.D.N. At the upstream and downstream ends of each opening there was a horizontal timber cill resting on vertical timber cut-off piles at a level of -2.74m. O.D.N. In order, therefore, to take advantage of the lower inverts of the bridge and thus increase the bed gradient of the New South Eau Scheme, the old timber cills were removed and the cut-off piles driven down to the level of the brickwork. It was further agreed that a new vertical steel sluice be constructed in the New South Eau some 15 metres upstream of the Bridge structure.

The civil engineering contractor commenced work on the new sluice structure during June, 1968 but on July 10th and 11th 100mm. of rainfall fell and the contractor was instructed to draw both cofferdams and the steel sheet piling to allow the flood discharge through the site. The contractor returned to site on July 31st but further heavy rainfall during the 7th and 8th August necessitated him removing the cofferdam again. The contract was subsequently suspended and at a meeting of the North Level Commissioners held on the 4th November, 1969, it was unanimously resolved that they did not now wish to proceed with the erection of a new sluice.

During 1985/1986, Mr. P.R. Charnley, the previous Engineer to the Board, investigated a scheme to provide a new automatic vertical, lifting sluice at Harold Bridge, with a retention level of -1.05m. O.D.N. This structure would have been self-contained and it was estimated that the total cost of such a structure, including the civil engineering works, would have been £70,000. Inflating this figure to present prices the estimated cost would now be in the region of £102,000. The sluice would have been able to maintain a higher water level in Lady Nunn's Old Eau Drain and Straight Reach together with other Board's drains located upstream of Clough Cross Bridge. It was also suggested that the new sluice would limit the intrusion of salt water and reduce salinity in the main drain system. During November 1987, the Board agreed to leave this proposal in abeyance.

With the complete refurbishment of Clough Cross Bridge it may, however, be an opportune time to reconsider constructing a sluice in the Main Drain and moreover consider incorporating it within the Clough Cross Bridge structure.

Weather conditions during the last two years have decreased the water resource availability and a new sluice at Clough Cross Bridge would enable a greater quantity of water to be conserved in the New South Eau, New Wryde Drain and subsidiary drains.



SOUTH [illegible] D.C.
PLAN [illegible]
08 APR 1992
REF ..0430/92..

Another benefit of a sluice at Clough Cross would be that pumping at Tydd, whilst carrying out the annual faggotwork, would be reduced as water could be retained between Clough Cross and Hundreds Pumping Station. At present water levels are lowered over a total length of 33.8 kilometres of main drain, i.e. North Level Main Drain, New South Eau and New Wryde whereas if a sluice was constructed at Clough Cross only a length of 12.9 kilometres of the Main Drain would require pumping. Reduced pumping would also occur at Tydd, should water levels require lowering in order to repair any possible future slips in the Main Drain and/or mudding out of the Main Drain. The greater depth of water in drains upstream of a new sluice could also reduce the amount of weed growth in those drains and increase the dissolved oxygen in the water to aid the fish population.

Since the alteration to the boiler house floor last year at Tydd Pumping Station, the maximum summer water retention level has been increased by 200mm. to a level of -1.53m. O.D.N. Present attained water retention levels at various points along the Main Drain and New South Eau are as follows :-

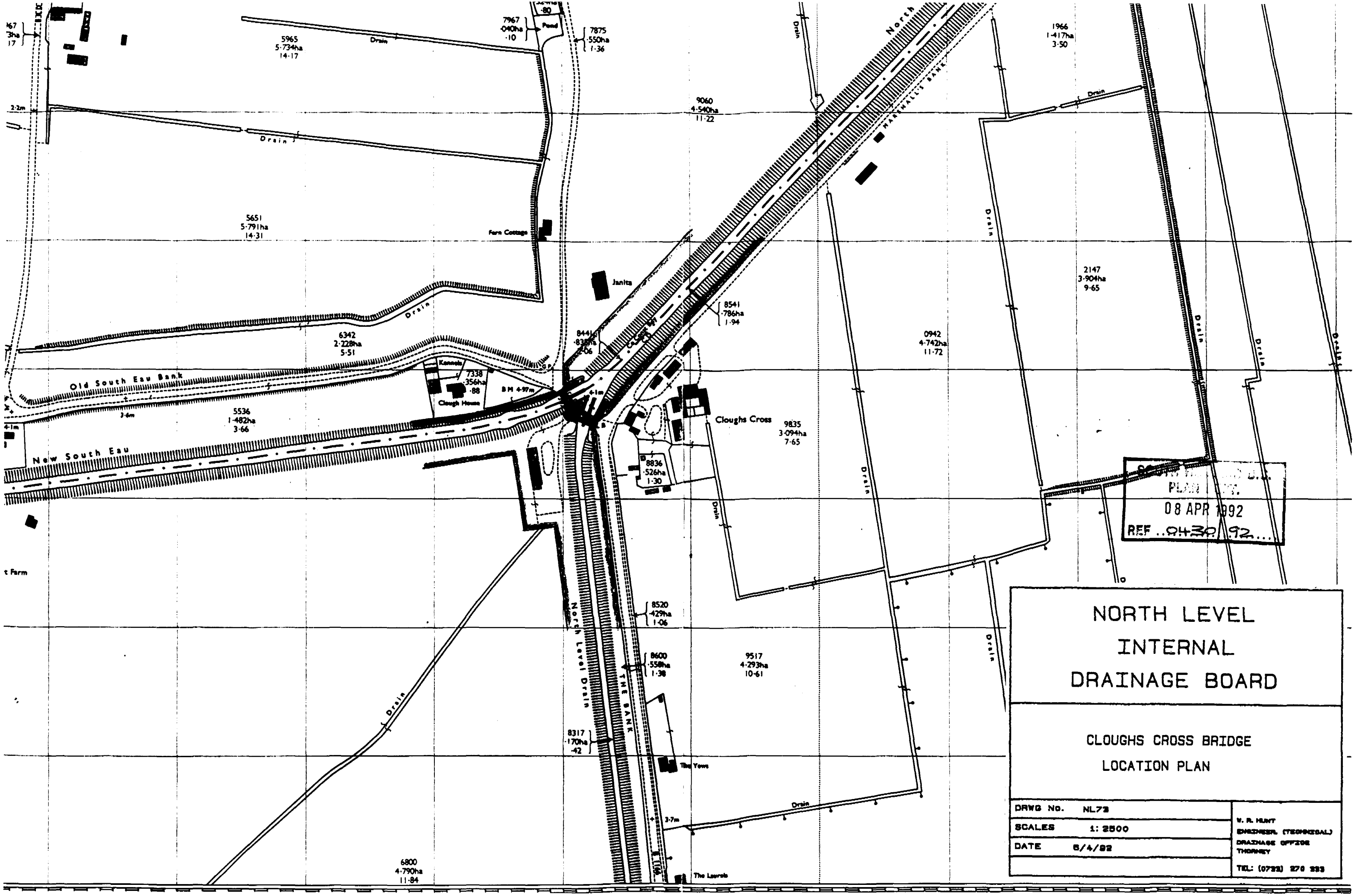
| | |
|---|---|
| Tydd Pumping Station | -1.53m. |
| Tydd Fen Bridge | -1.53m. |
| Clough Cross Bridge | -1.50m. |
| French Drove Pumping Station | -1.40m. |
| Downstream side of Hundreds P.S. | -1.34m. |
| Upstream side of Hundreds P.S. tilting gate | -0.90m. |

Considering the catchment area upstream of Clough Cross Bridge, i.e. Murrow, Guyhirn, Parson Drove Fen, Morris Fen and Old South Eau, low land levels vary between +0.30m. O.D.N. to +0.60m. O.D.N. Low land levels upstream of Hundreds Pumping Station are, however, of the order of 0.00m. O.D.N. and the maximum retention level, using the existing tilting gate at this station, is -0.70m. This level should not be exceeded for the Hundred's catchment. Taking into consideration the above two factors, it is suggested that any sluice at Clough Cross Bridge should have a maximum retention level of -0.91m. A recent survey has shown that the existing brick invert level is -3.61m. and the height of any new sluice would, therefore, be 2.70m. The resulting maximum water retention level in the New South Eau and New Wryde would be -0.91m., i.e. some 0.59m. higher than can be achieved under present conditions.

Preliminary discussions have taken place with planning department officers of the Fenland District Council and South Holland District Council with respect to possible new sluices being installed within the listed structure, namely Clough Cross Bridge. Naturally, the visual impact of the sluices and control gear on the present elevations of the bridge will have to be carefully considered.

In conclusion the Board's Engineers recommend that a scheme for the provision of four manually operated vertical lifting gates, as described earlier, be prepared. It is further recommended that the works are carried out in conjunction with the refurbishment of Clough Cross Bridge to take advantage of the temporary damming required for those works.

08 APR 92
0430/92





PLAN
08 APR 1992
REF ..0430/92...


# NORTH LEVEL INTERNAL DRAINAGE BOARD

## CLOUGHS CROSS BRIDGE LOCATION PLAN

| | |
|---|---|
| DRWG No. | NL73 |
| SCALES | 1: 2500 |
| DATE | 6/4/92 |


W. R. HUNT
ENGINEER (TECHNICAL)
DRAINAGE OFFICE
THORNEY
TEL: (0733) 270 333

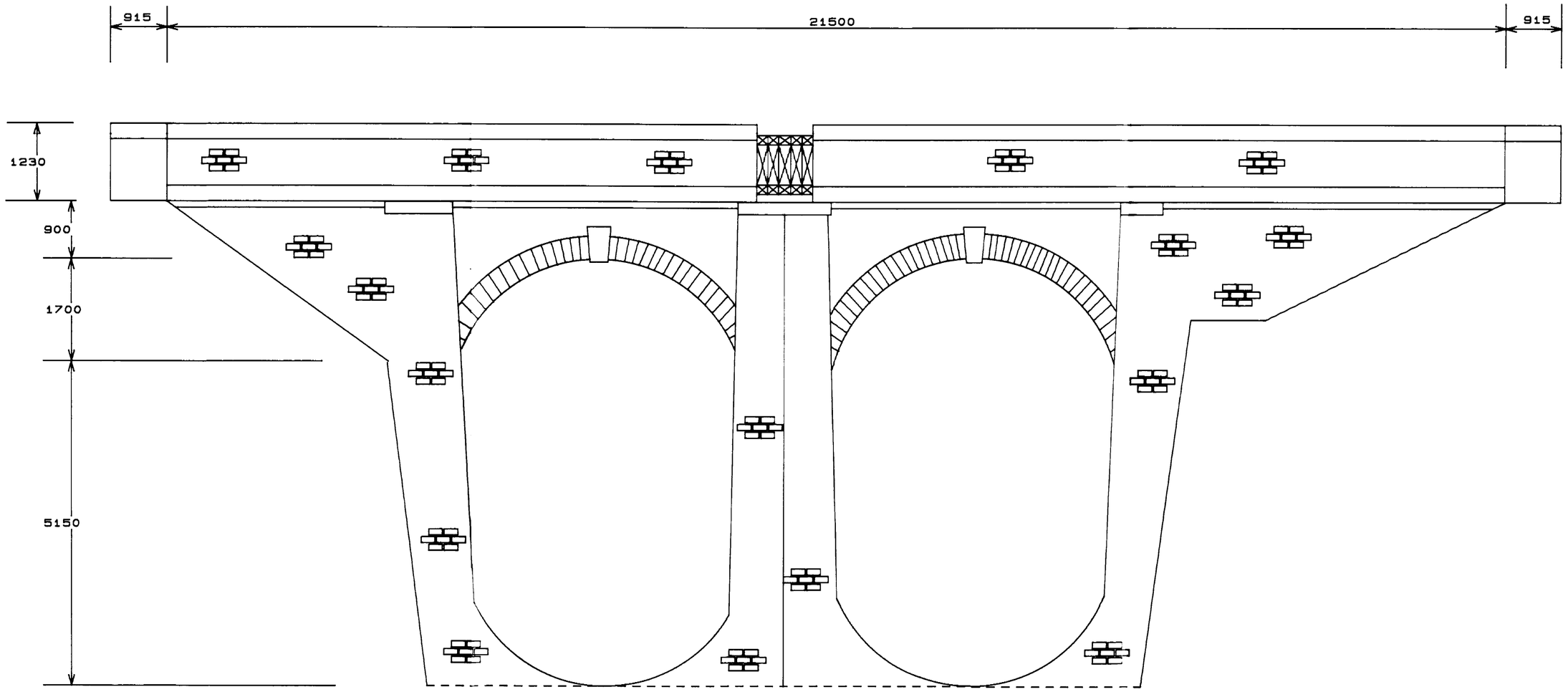
CLOUGHS CROSS BRIDGE

# NORTH LEVEL INTERNAL DRAINAGE BOARD

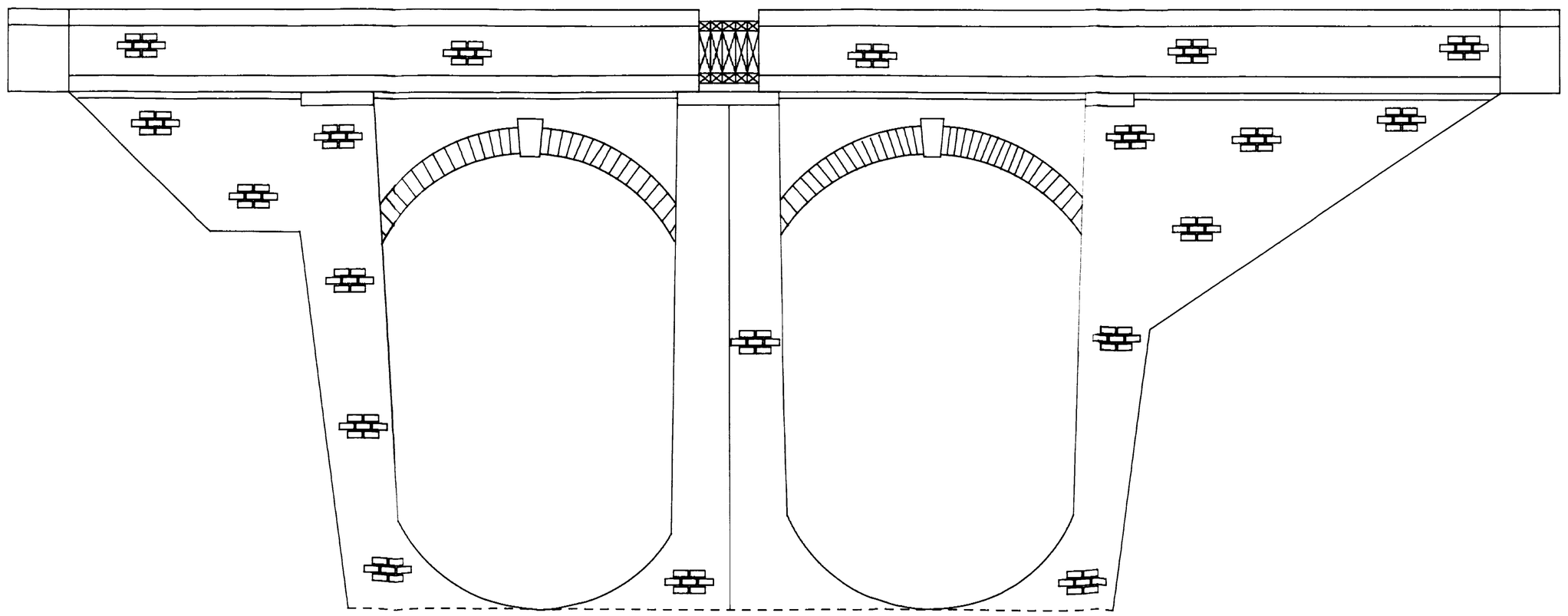
## CLOUGHS CROSS BRIDGE LOCATION PLAN

| | |
|---|---|
| DRWG No. NL72 | V. A. HUNT ENGINEER (TECHNICAL) DRAINAGE OFFICE THORNEY |
| SCALES 1: 10000 | |
| DATE 6/4/92 | TEL: (0722) 270 332 |

SOUTH H... D.C.
PLA...
08 APR 1992
REF ..0430/92..




UPSTREAM ELEVATION - LINCOLN ARCHES (NEW SOUTH EAU)



UPSTREAM ELEVATION - CAMBRIDGE ARCHES (NEW WRYDE)

NOTES.

SOUTH HO...
PLA...
24 A...
REF ...

| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |

NORTH LEVEL
INTERNAL
DRAINAGE BOARD

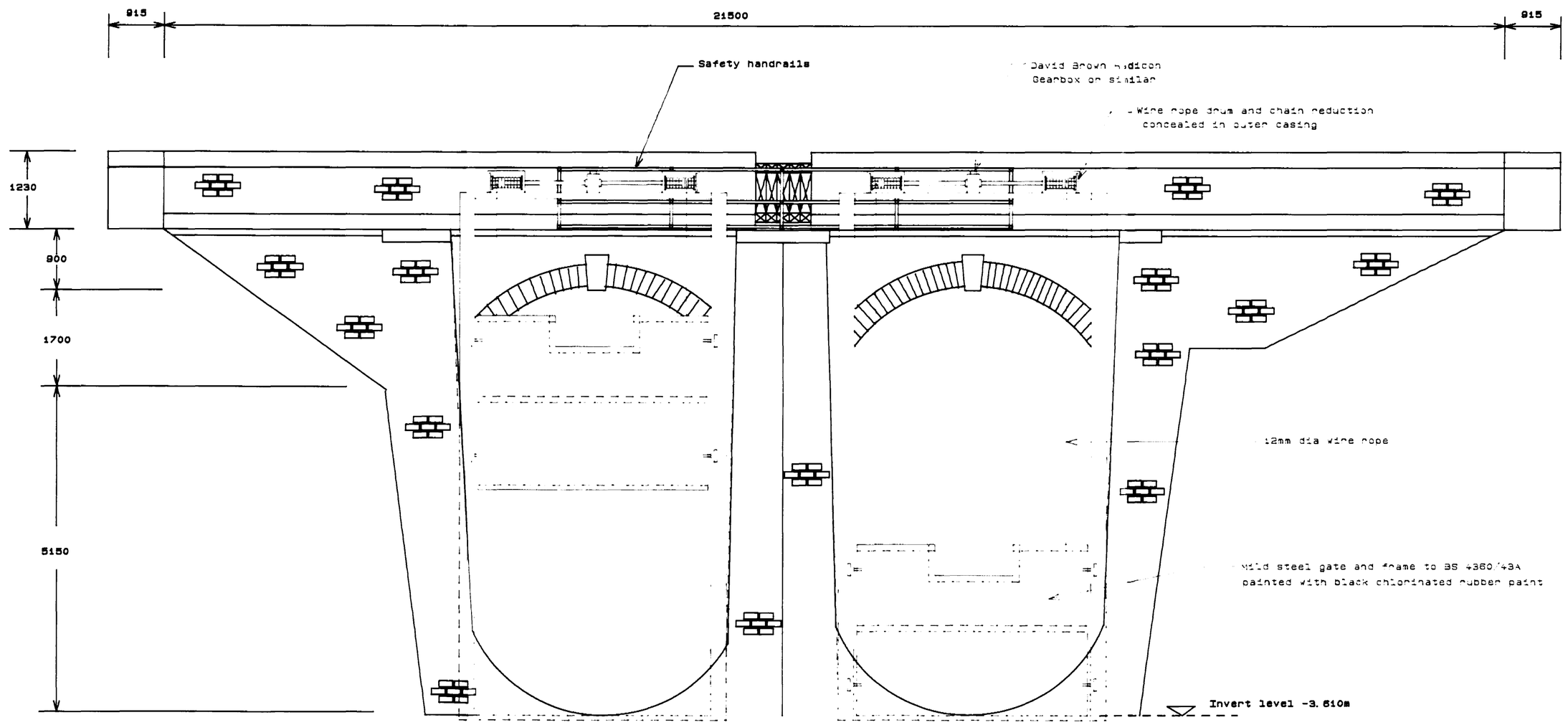
CLOUGHS CROSS BRIDGE
EXISTING ELEVATIONS

- 8 APR 1992

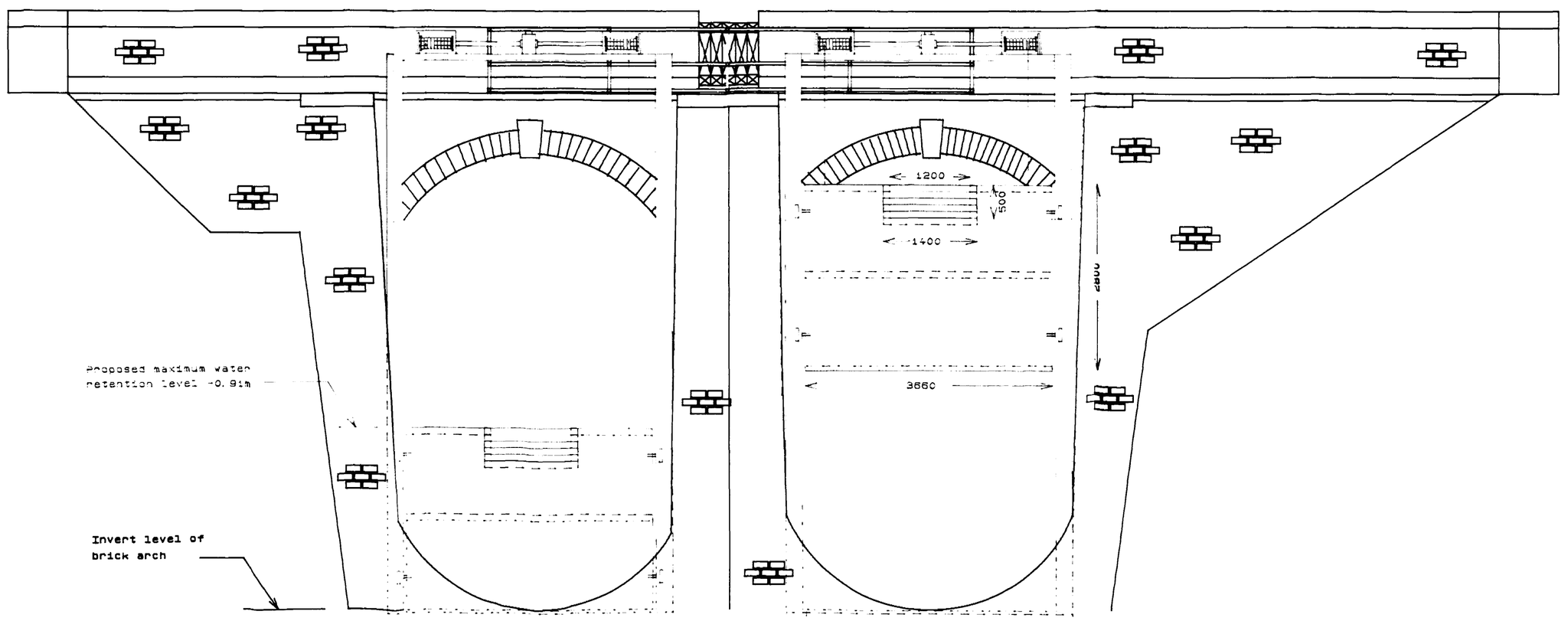
| | | |
|---|---|---|
| DRWG No. NL67 | DRAWN BY P. D. S. | W. R. HUNT<br>ENGINEER. (TECHNICAL)<br>DRAINAGE OFFICE<br>THORNEY<br>TEL: (0733) 270 333 |
| SCALES | HORIZONTAL : 1: 50<br>VERTICAL : 1: 50 | |
| DATE 18/3/92 | | |
| SURVEY DATE | AUGUST 1991 | |

Drawing generated by the Drainage Board Computer Group. Tel: [illegible]

F/ 9




UPSTREAM ELEVATION - LINCOLN ARCHES (NEW SOUTH EAU)




UPSTREAM ELEVATION - CAMBRIDGE ARCHES (NEW WRYDE)

NOTES.

SOUTH HOLLAND
PLAN
24 APR
REF

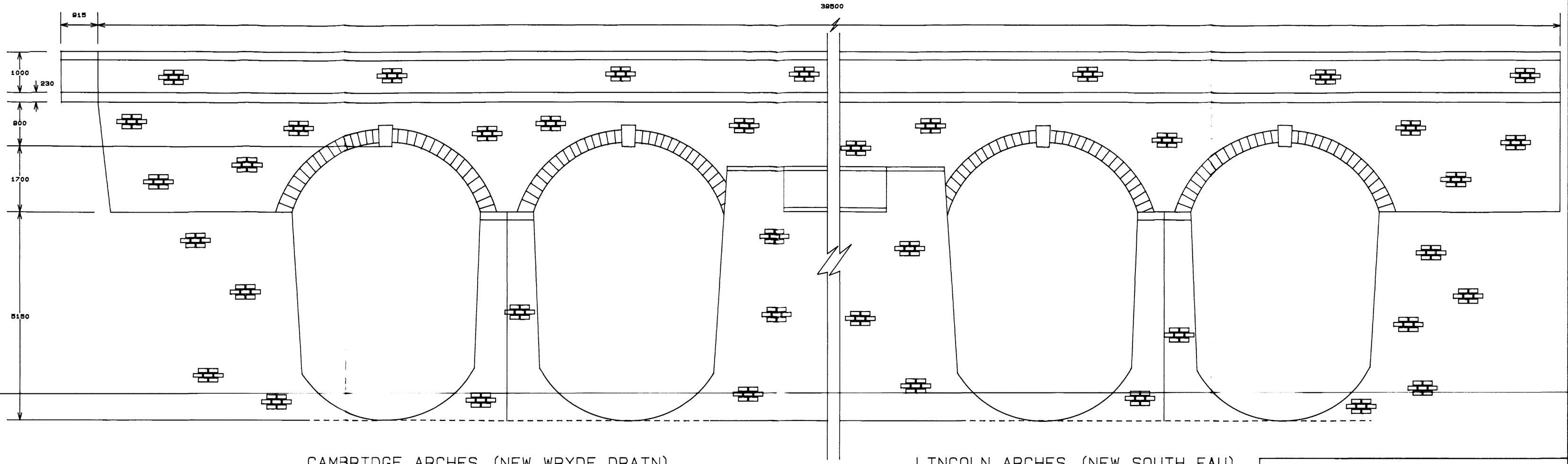
| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |

NORTH LEVEL
INTERNAL
DRAINAGE BOARD

CLOUGHS CROSS BRIDGE
NEW SLUICE GATES

8 APR 1992

| | | |
|---|---|---|
| DRWG No. NL68 | DRAWN BY P. D. S. | W. R. HUNT<br>ENGINEER, (TECHNICAL)<br>DRAINAGE OFFICE<br>THORNEY |
| SCALES 1: 50 | | |
| DATE 10/3/92 | | |




NOTES.

SOUTH ...
FL...
24 A...
REF ...

| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |

NORTH LEVEL
INTERNAL
DRAINAGE BOARD

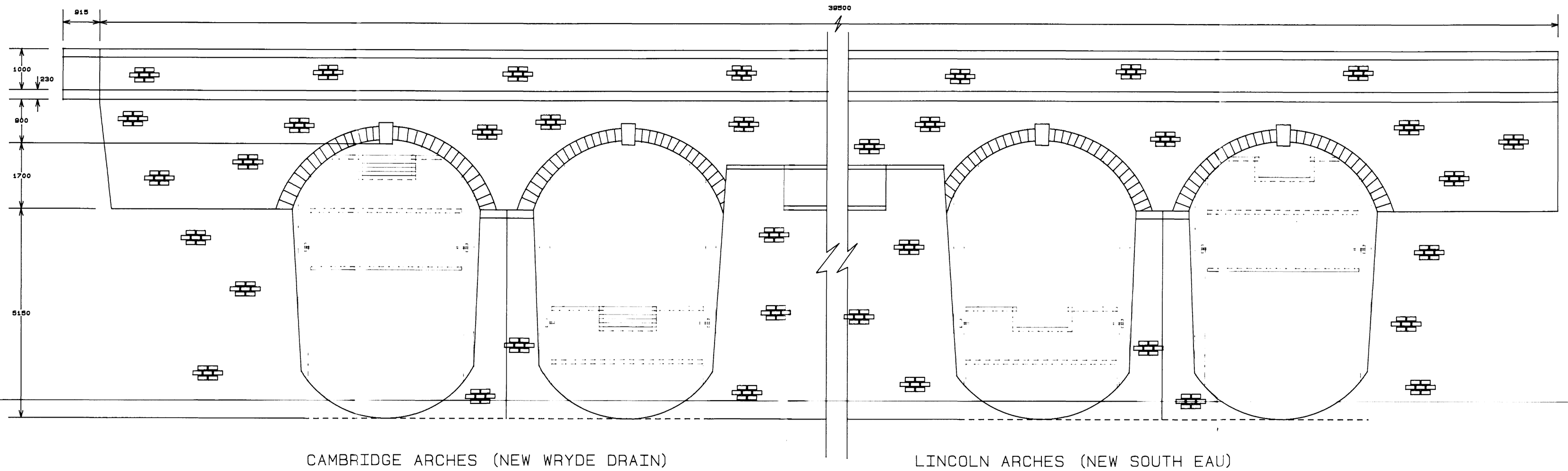
CLOUGHS CROSS BRIDGE
EXISTING
DOWNSTREAM ELEVATION

- 8 APR 1992

| | | |
|---|---|---|
| DRWG No. NL69 | DRAWN BY P. D. S. | W. R. HUNT<br>ENGINEER, (TECHNICAL)<br>DRAINAGE OFFICE<br>THORNEY<br>TEL: (0733) 270 333 |
| SCALES | HORIZONTAL : 1: 50<br>VERTICAL : 1: 50 | |
| DATE 19/3/92 | | |
| SURVEY DATE AUGUST 1991 | | |

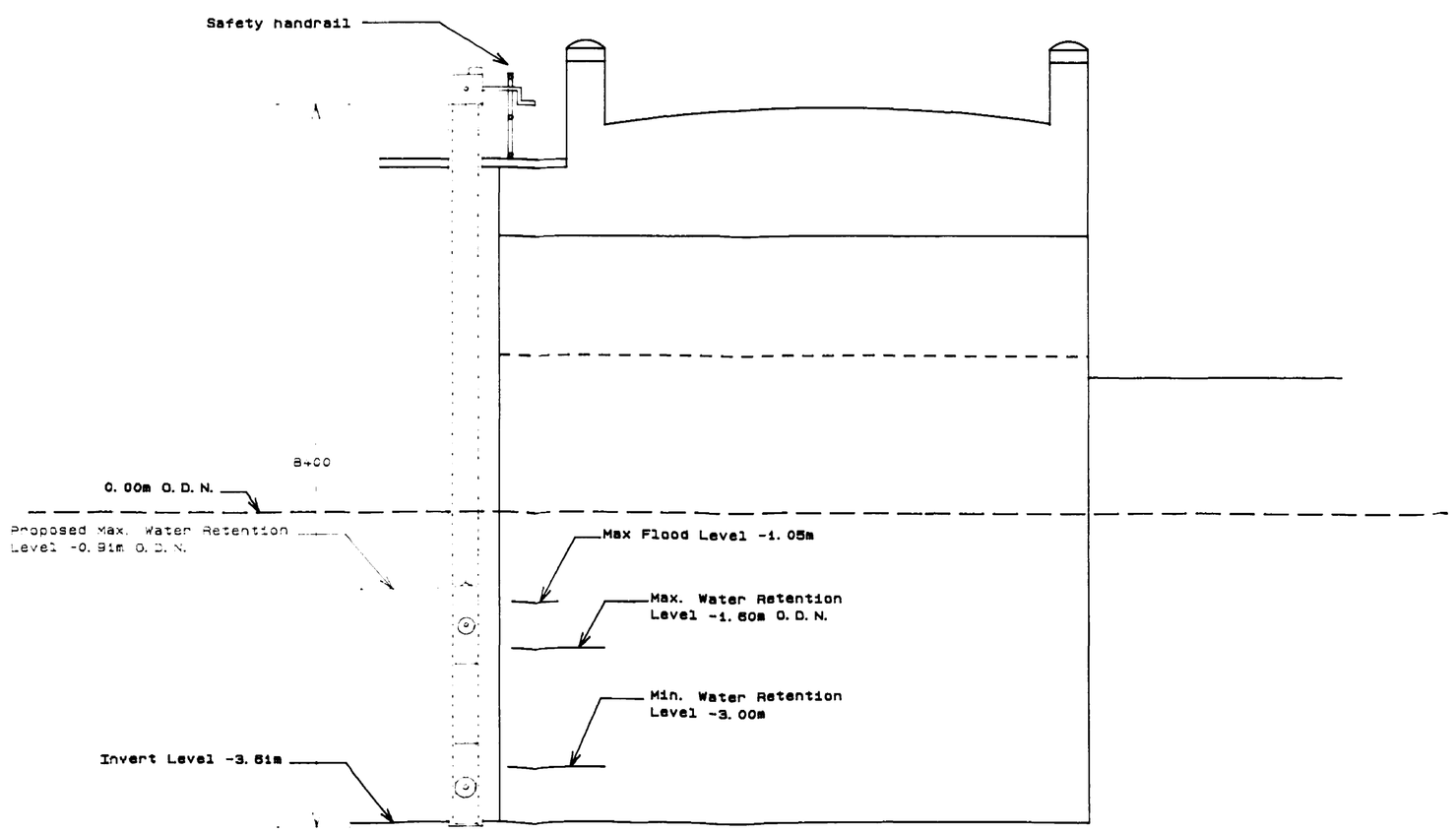
Drawing generated by the Drainage Boards Computer Group. Tel: 050782-8095 or 0583-591500

F/




CAMBRIDGE ARCHES (NEW WRYDE DRAIN)

LINCOLN ARCHES (NEW SOUTH EAU)




SECTION A-A SCALE 1/50

NOTES.

SOUTH ... 24 ... REF ...

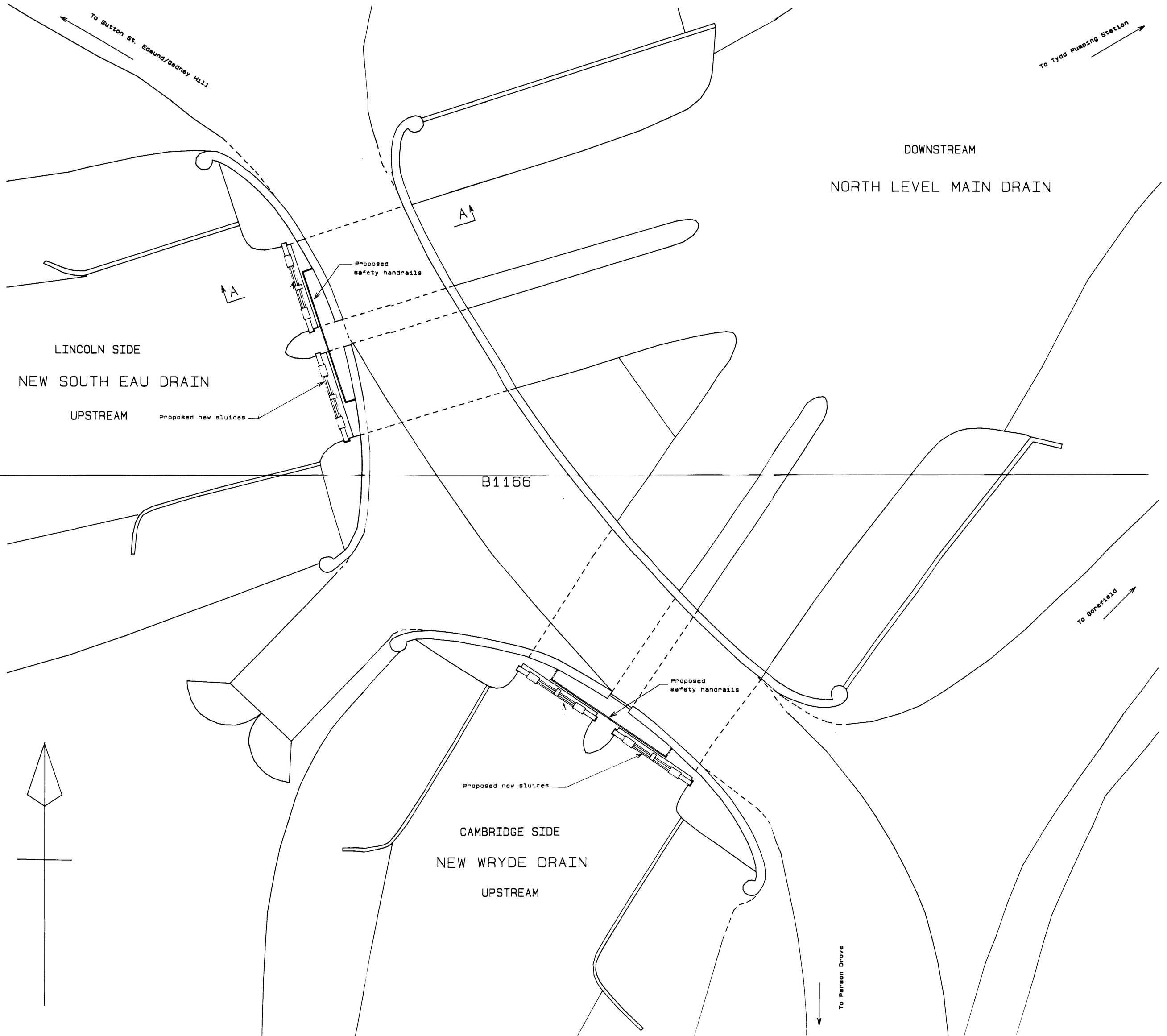
| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |

NORTH LEVEL
INTERNAL
DRAINAGE BOARD

CLOUGHS CROSS BRIDGE
PROPOSED
DOWNSTREAM ELEVATION

~8 APR 1992

| | | |
|---|---|---|
| DRWG No. NL70 | DRAWN BY P. D. S. | W. A. HUNT ENGINEER. (TECHNICAL) DRAINAGE OFFICE THORNEY |
| SCALES | HORIZONTAL : 1:50<br>VERTICAL : 1:50 | |
| DATE 19/3/92 | | |




NOTES.


SOUTH ... D.C.
08 APR 1992
REF 9430/92


| REV. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |

# NORTH LEVEL INTERNAL DRAINAGE BOARD

## CLOUGHS CROSS BRIDGE SITE PLAN

| | | |
|---|---|---|
| DRWG No. NL71 | DRAWN BY P. D. S. | W. R. HUNT ENGINEER, (TECHNICAL) DRAINAGE OFFICE THORNEY |
| SCALES | HORIZONTAL : 1:100<br>VERTICAL : 1:100 | |
| DATE 18/3/92 | | |