1984 No. 11

HIGHWAYS, ENGLAND AND WALES

The Northamptonshire County Council (Oundle Bypass New A605 Classified Road) (New Bridges) Scheme, 1983 Confirmation Instrument 1983

STATUTORY INSTRUMENTS

1984 No. 11

HIGHWAYS, ENGLAND AND WALES

The Northamptonshire County Council (Oundle Bypass New A605 Classified Road) (New Bridges) Scheme, 1983 Confirmation Instrument 1983

Made - - - - 16th December 1983

The Secretary of State for Transport makes this Instrument in exercise of powers conferred by Section 106(3) of the Highways Act 1980(a) and now vested in him (b) and of all other enabling powers:—

1. The Northamptonshire County Council (Oundle Bypass New A605 Classified Road) (New Bridges) Scheme, 1983 is hereby confirmed without modifications.

2. The said Scheme as confirmed (hereinafter referred to as "the Scheme") is set out in the Schedule hereto and copies of the Scheme with its accompanying plans are deposited at the offices of the Department of Transport, East Midlands Region, Cranbrook House, Cranbrook Street, Nottingham and at the offices of the County Surveyor, Northamptonshire County Council, at Northampton House, Northampton.

3. The scheme will become operative on the date on which notice that it has been confirmed is first published in accordance with paragraph 1 of Schedule 2 of the Highways Act 1980.

4. This instrument may be cited as the Northamptonshire County Council (Oundle Bypass New A605 Classified Road) (New Bridges) Scheme, 1983 Confirmation Instrument 1983.

H. F. Ellis-Rees,
Regional Director
East Midlands Region
Department of Transport.

Signed by authority of
the Secretary of State
16th December 1983.

(a) 1980 c. 66. (b) S.I. 1981/238.

Printed in the UK for Her Majesty's Stationery Office
850/84027dP B17 C8 2/84
£2.25 net
ISBN 0 11 046011 1

THE SCHEDULE

THE NORTHAMPTONSHIRE COUNTY COUNCIL (OUNDLE BYPASS NEW A605 CLASSIFIED ROAD) (NEW BRIDGES) SCHEME, 1983

The Northamptonshire County Council (hereinafter referred to as "the Council") make this Scheme in exercise of their powers under section 106(3) of the Highways Act, 1980 and of all other enabling powers:—

1. The Council are authorised to construct over the navigable waters of the Nene River the bridges specified in the Schedules to this Scheme as part of the highway they are proposing to construct from south of Barnwell to north of Oundle being the Oundle Bypass New A605 Classified Road situated to the east of Oundle in the County of Northamptonshire.

2. This Scheme may be cited as the The Northamptonshire County Council (Oundle Bypass New A605 Classified Road) (New Bridges) Scheme, 1983.

The Common seal of the Northamptonshire
County Council was hereunto affixed
on the 28th day of April 1983
in the presence of:—

L.S.

(signed) *John Fursey,*
County Secretary
(The Officer appointed for this purpose)

SCHEDULE 1

PLANS AND SPECIFICATIONS OF THE PROPOSED HERNE BRIDGE CARRYING THE NEW A605 OUNDLE BYPASS OVER THE RIVER NENE WHICH CROSSES THE RIVER EAST OF OUNDLE IN THE COUNTY OF NORTHAMPTONSHIRE

Specification

Type of Construction

THE EXISTING FLOOD ARCHES WILL BE WIDENED BY 5 METRES TO THE EAST IN REINFORCED CONCRETE FACED WITH BRICKWORK. THE RIVER SPANS WILL BE REPLACED BY A WIDENED SINGLE SPAN DECK CONSTRUCTED FROM STEEL BEAMS AND REINFORCED CONCRETE SLAB AND SUPPORTED ON RECONSTRUCTED ABUTMENTS FACED WITH BRICKWORK.

Span

MINIMUM CLEAR SPAN OVER NAVIGATION CHANNEL IS 27 METRES.

Minimum Headway

3 METRES ABOVE NORMAL WATER RETENTION LEVEL WHICH IS 19.930 METRES ABOVE ORDNANCE DATUM. 2.3 METRES ABOVE TOWPATH.

Waterway

REMAINS AS EXISTING, 20 METRES WIDE APPROXIMATELY.

Location

EAST OF OUNDLE.
BRIDGE COMMENCES ON THE NEW A605 OUNDLE BYPASS APPROXIMATELY 280 METRES SOUTH OF HERNE ROAD.
BRIDGE TERMINATES ON THE NEW A605 OUNDLE BYPASS APPROXIMATELY 395 METRES SOUTH OF HERNE ROAD.

SEE OVER FOR:—
LOCATION PLAN,
PLAN; AND
ELEVATIONS SQUARE TO BRIDGE.

SCHEDULE 2

PLANS AND SPECIFICATIONS OF THE PROPOSED RIVERSIDE BRIDGE CARRYING THE NEW A605 OUNDLE BYPASS OVER THE RIVER NENE WHICH CROSSES THE RIVER NORTH EAST OF OUNDLE IN THE COUNTY OF NORTHAMPTONSHIRE

Specification

Type of Construction

REINFORCED CONCRETE SLAB SUPPORTED ON REINFORCED CONCRETE ABUTMENTS AND PIERS.

Span

MINIMUM CLEAR SPAN OVER NAVIGATION CHANNEL IS 30 METRES.

Minimum Headway

3 METRES ABOVE NORMAL WATER RETENTION LEVEL WHICH IS 18.680 METRES ABOVE ORDNANCE DATUM. 2.3 METRES ABOVE TOWPATH.

Waterway

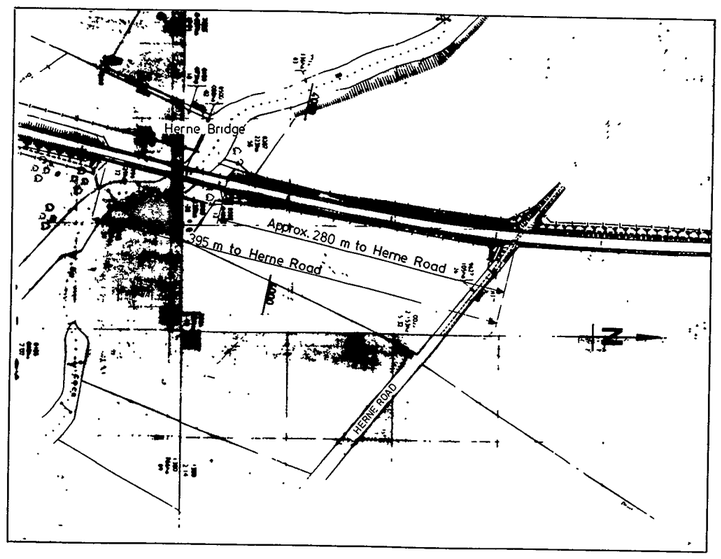
REMAINS AS EXISTING, 21 METRES WIDE APPROXIMATELY.

Location

NORTH EAST OF OUNDLE.
BRIDGE COMMENCES ON THE NEW A605 OUNDLE BYPASS APPROXIMATELY 152 METRES SOUTH OF HERNE ROAD.
BRIDGE TERMINATES ON THE NEW A605 OUNDLE BYPASS APPROXIMATELY 242 METRES SOUTH OF HERNE ROAD.

SEE OVER FOR:—
LOCATION PLAN,
PLAN; AND
ELEVATIONS SQUARE TO BRIDGE.

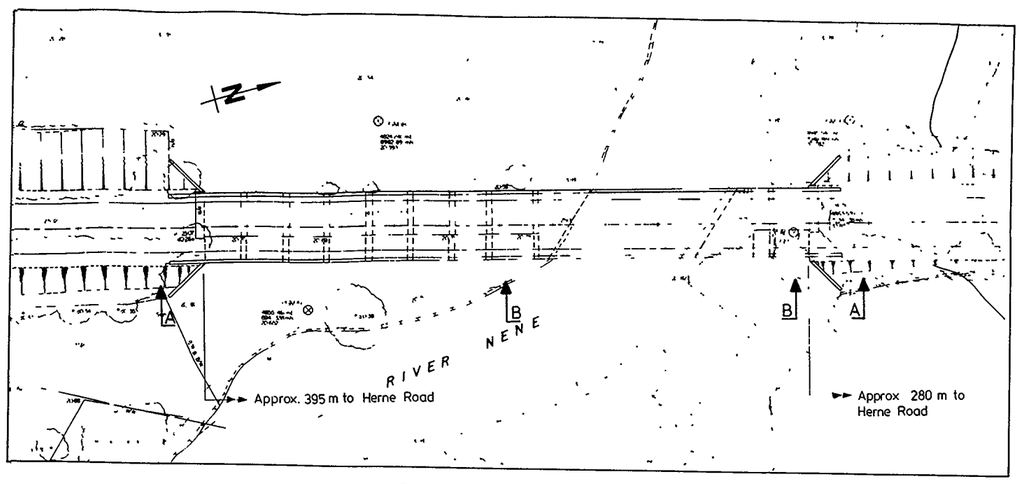
Drawing No. U/0134/36B



LOCATION PLAN Scale 1:2500

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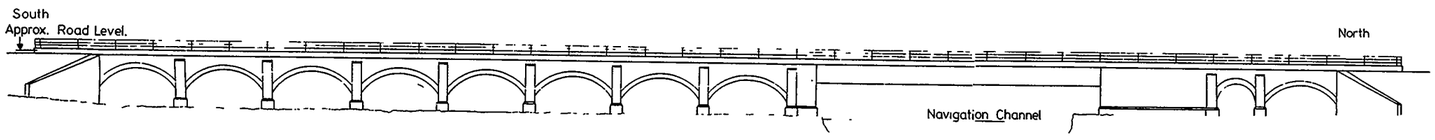
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PLAN Scale 1:500

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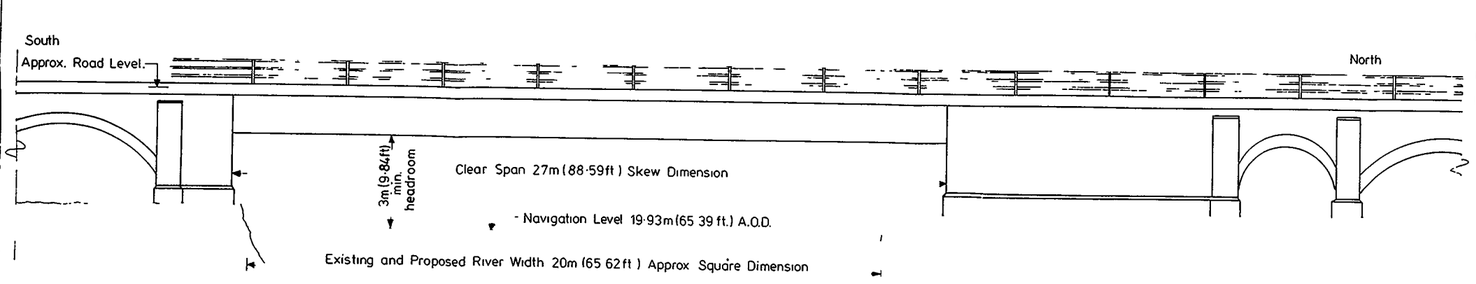
0 40 80 120 160 200 Scale-Feet



VIEW A-A Scale 1:250

0 5 10 15 20 25 Scale-Metres

0 20 40 60 80 Scale-Feet



VIEW B-B Scale 1:100

0 2 4 6 8 10 Scale-Metres

0 8 16 24 32 Scale-Feet

SPECIFICATION

TYPE OF CONSTRUCTION - The existing flood arches will be widened by 5 metres to the east in reinforced concrete faced with brickwork. The river spans will be replaced by a widened single span deck constructed from steel beams and reinforced concrete slab and supported on reconstructed abutments faced with brickwork

SPAN - Minimum clear span over the navigation channel is 27 metres.

MINIMUM HEADWAY - 3 metres above normal water retention level which is 19.930 metres above Ordnance Datum
2.3 metres above towpath.

WATERWAY - Remains as existing 20 metres wide approximately.

LOCATION - East of Oundle
Bridge commences on the New A605 Oundle By-pass approximately 280 metres South of Herne Road.
Bridge terminates on the New A605 Oundle By-pass approximately 395 metres South of Herne Road

THE COMMON SEAL of [illegible] COUNTY COUNCIL was hereunto affixed) in the presence of)

County Secretary
(The officer appointed for this purpose)

Northamptonshire

A605 THRAPSTON-PETERBOROUGH ROAD
OUNDLE BY-PASS
HERNE BRIDGE

No	Revision	Date
B	Location distances revised.	4.83
A	River span design change	2.83

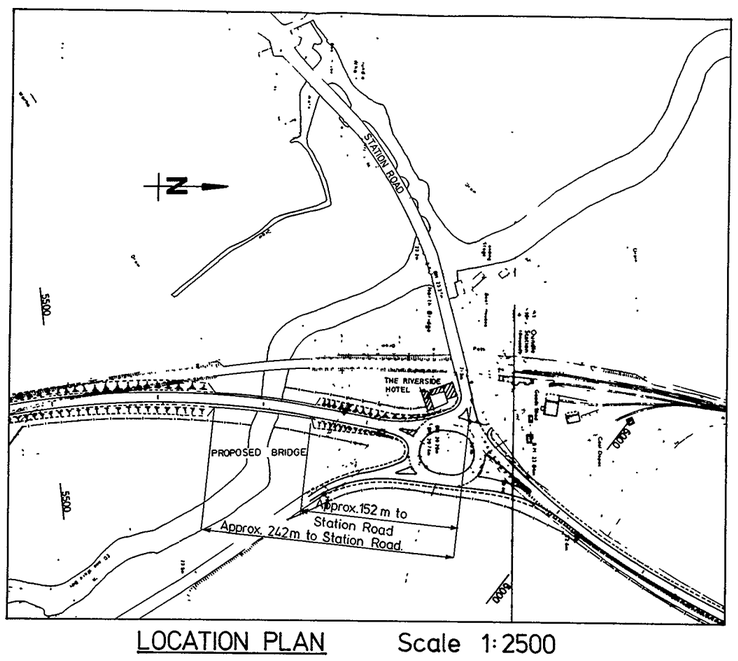
	Name	Date
Drawn	GSS	JAN 83
Traced		
Checked		JAN 83
Approved		JAN 83
Date Issued		JAN 83

Scale AS SHOWN

Michael Cottell C.Eng., F.I.C.E., F.I.Mun.E.
County Surveyor

Drawing No. U/0134/36B

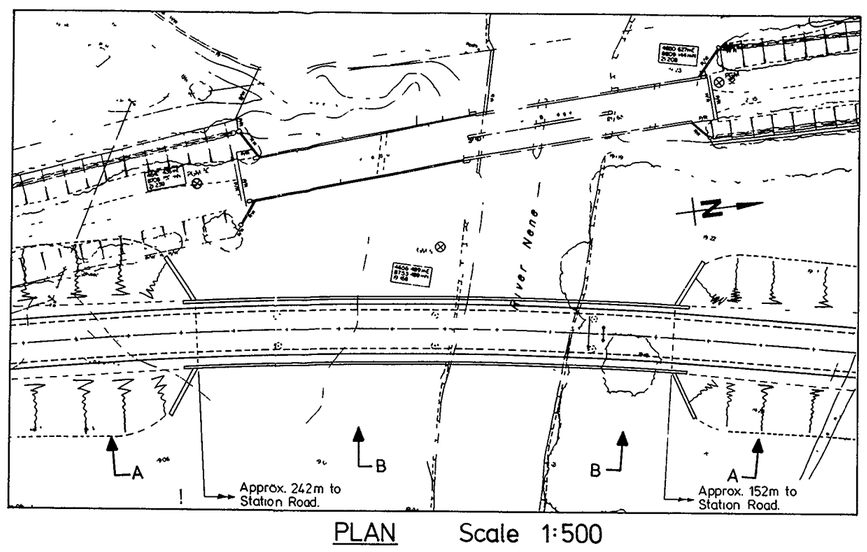
Drawing No. U/0134/37B



LOCATION PLAN Scale 1:2500

0 50 100 150 200 250 300 Scale-Metres

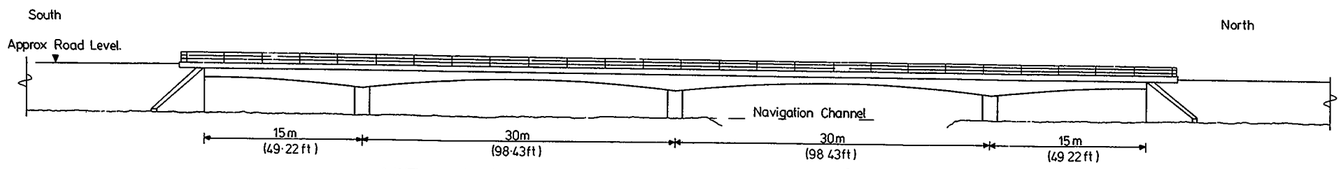
0 200 400 600 800 1000 Scale-Feet



PLAN Scale 1:500

0 10 20 30 40 50 60 Scale-Metres

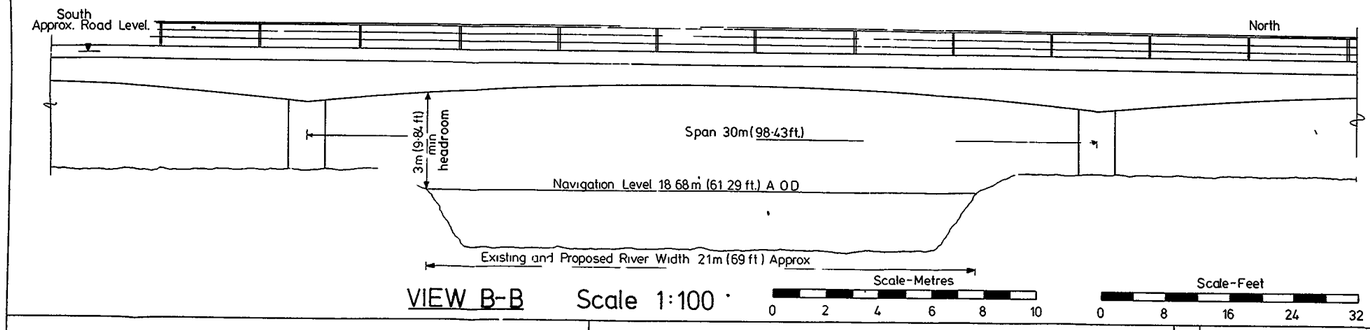
0 40 80 120 160 200 Scale-Feet



VIEW A-A Scale 1:250

Scale-Metres 0 5 10 15 20 25

Scale-Feet 0 20 40 60 80



VIEW B-B Scale 1:100

Scale-Metres 0 2 4 6 8 10

Scale-Feet 0 8 16 24 32

SPECIFICATION

TYPE OF CONSTRUCTION - Reinforced concrete slab supported on reinforced concrete abutments and piers

SPAN - Span over the navigation channel is 30 metres

MINIMUM HEADWAY - 3 metres above normal water retention level which is 18 680 metres above Ordnance Datum.
2.3 metres above towpath.

WATERWAY - Remains as existing, 21 metres wide approximately.

LOCATION - North east of Oundle
Bridge commences on the New A605 Oundle By-pass approximately 152 metres South of Station Road.
Bridge terminates on the New A605 Oundle By-pass approximately 242 metres South of Station Road.

THE COMMON SEAL of NORTHAMPTONSHIRE COUNTY COUNCIL was hereunto affixed) in the presence of)

County Secretary
(The officer appointed for this purpose)

Northamptonshire

A605 THRAPSTON-PETERBOROUGH ROAD
OUNDLE BY-PASS
RIVERSIDE BRIDGE

No	Revision	Date
B	Location distances revised.	4/83
A	Piers and wingwalls design changes.	4/83

	Name	Date
Drawn	GSS	JAN 83
Traced		
Checked		JAN 83
Approved		JAN 83
Date Issued		JAN 83

Scale AS SHOWN

Michael Cottell C.Eng., F.I.C.E., F.I.Mun.E.
County Surveyor

Drawing No. U/0134/37B