
STATUTORY INSTRUMENTS

1986 No.1469

HIGHWAYS, ENGLAND AND WALES

The (A17) King's Lynn–Newark Trunk Road (Fosdyke Bridge Improvement) (New Bridge) Scheme 1986

Made - - - - - 21st August 1986
Coming into Operation 23rd September 1986

The Secretary of State for Transport makes this Scheme in exercise of powers conferred by section 106(1) of the Highways Act 1980 (a), and now vested in him (b), and of all other enabling powers:—

1. The Secretary of State is authorised to construct over the navigable waters of the River Welland the bridge specified in the Schedule to this Scheme as part of the (A17) King's Lynn–Newark Trunk Road situated near the village of Fosdyke approximately 16 kilometres south of Boston, Lincolnshire.

2. This scheme shall come into operation on 23rd September 1986 and may be cited as the (A17) King's Lynn–Newark Trunk Road (Fosdyke Bridge Improvement) (New Bridge) Scheme 1986.

Signed by authority of the
Secretary of State

P. M. Hewitt,
Regional Director,
East Midlands Region,
Department of Transport.

21st August 1986.

SCHEDULE

PLANS AND SPECIFICATIONS OF THE SPAN OF THE PROPOSED ROAD BRIDGE OVER THE RIVER WELLAND IN THE COUNTY OF LINCOLN.

Specification

Points of Commencement and Termination

From a point on the south east bank of the River Welland approximately 180 metres south of Wash Road to a point on the north west bank of the River Welland approximately 110 metres south of Wash Road.

Span

One span of 33.6 metres approximately measured square to the river.

Headroom

Not less than 2.37 metres above high water ordinary spring tides and 4.17 metres above high water ordinary neap tides. Not less than 7.67 metres above low water ordinary spring tides and 7.22 metres above low water ordinary neap tides.

(a) 1980 c.66

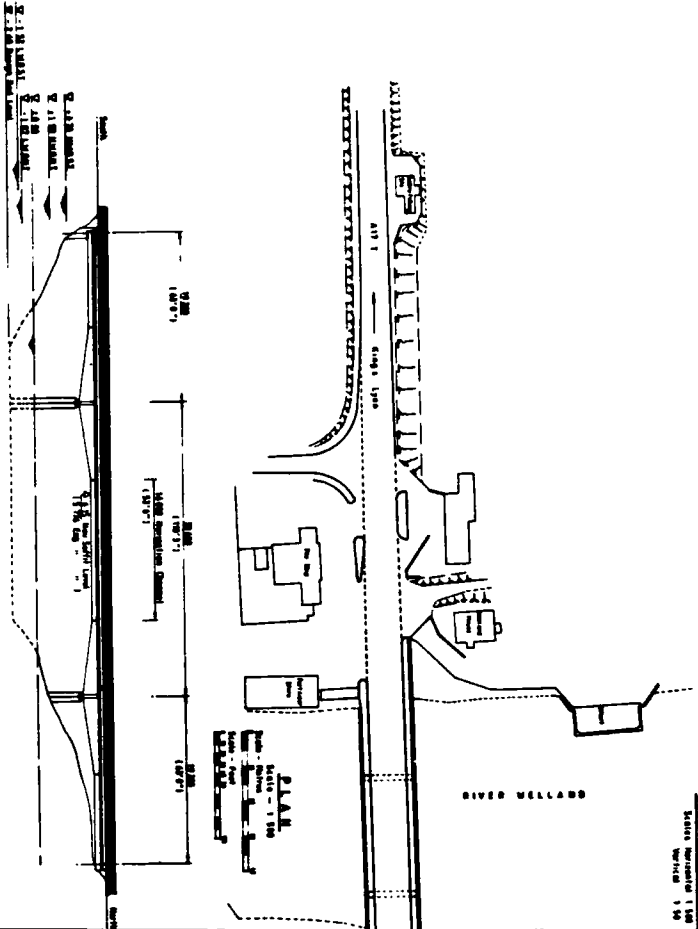
(b) S.I. 1981/238.

31441/51023

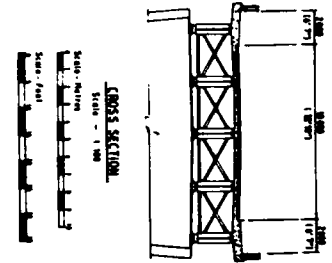
DO NOT SCALE

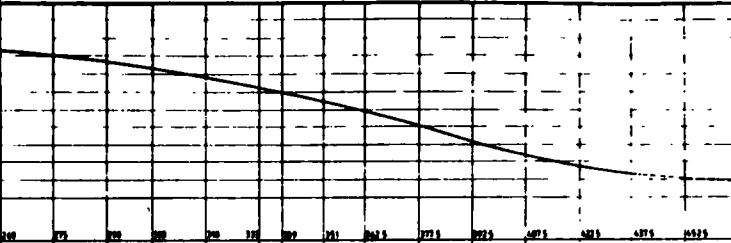
Station	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00
Proposed Road Level	9.28	9.32	9.35	9.38	9.41	9.44	9.47	9.50	9.53	9.56	9.59	9.62	9.65	9.68	9.71	9.74	9.77	9.80	9.83	9.86
Existing Road Level	9.25	9.28	9.31	9.34	9.37	9.40	9.43	9.46	9.49	9.52	9.55	9.58	9.61	9.64	9.67	9.70	9.73	9.76	9.79	9.82
Existing Utility																				
Vertical Curve Data	L = 1000' PVI Station = 10+00' HIGHEST POINT Station = 11+00' HIGHEST POINT ELEVATION = 9.56'																			

LONGITUDINAL SECTION
Scale: Horizontal 1" = 50'
Vertical 1" = 5'

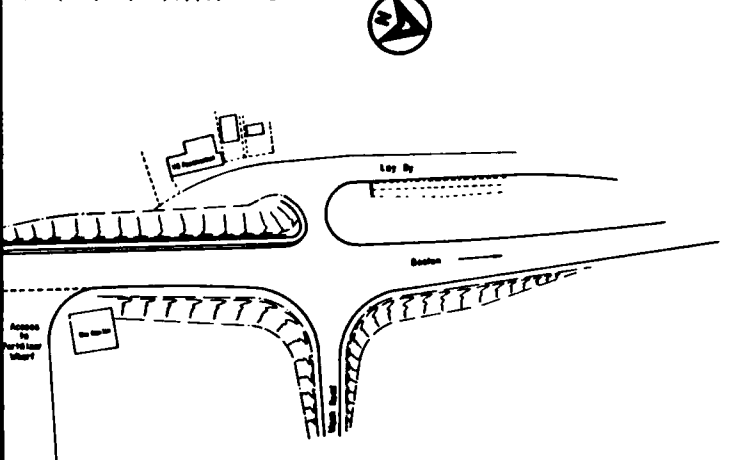
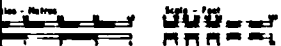


ELEVATION
Scale - 1" = 100'





100	175	250	325	400	475	550	625	700	775	850	925	1000	1075	1150	1225	1300	1375	1450	1525	1600	1675
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100



NO.	DESCRIPTION	DATE	BY

SPECIFICATION

TYPE OF CONSTRUCTION -
The existing swing span and approach span will be demolished and their supporting columns will be removed down to the level of the river bed. The replacement for a swing or opening span having been approved on file, the new fixed bridge will comprise a reinforced concrete deck constructed from steel girders and reinforced concrete slab supported on six reinforced concrete piers.

SPAN -
The main span is 80.0m and provides a 16.0m wide navigation channel.

PIERCING HEADROOM -
2.37 metres (7.78ft) at high water ordinary spring tides
4.77 metres (15.65ft) at high water ordinary neap tides
7.32 metres (23.99ft) at low water ordinary spring tides
7.47 metres (24.51ft) at low water ordinary neap tides

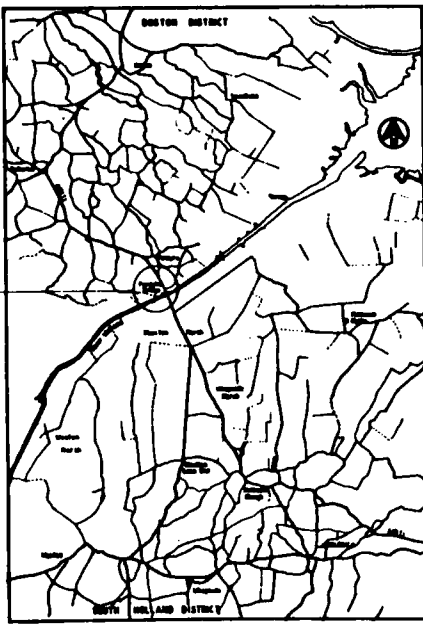
MATERIAL -
Reinforced concrete
Approximately 45 metres (148ft) of high water ordinary neap tides
Approximately 16 metres (52ft) of low water ordinary neap tides

LOCATION -
A1 Road
Bridge crosses on the A17 South Road approximately 100 metres (328ft) south of Wharf Road.
Bridge terminates on the A17 South Road approximately 90 metres (295ft) south of Wharf Road.

THE LAITJ KIBBIS LYNN - NEWARK TRUNK ROAD (PODDYNE BRIDGE IMPROVEMENT) (NEW BRIDGE) SCHEME 190

PLANS REGISTRY
No RA 100/EM1
Date

SIGNED BY AUTHORITY OF THE SECRETARY OF STATE FOR TRANSPORT
Do No
REGIONAL DIRECTOR EAST MIDLANDS REGION DEPARTMENT OF TRANSPORT



Waterway

Remains as existing. Approximately 49 metres at high water ordinary neap tides and 31 metres at low water ordinary neap tides.

Printed for Her Majesty's Stationery Office by Albert Gait Ltd. Dd. 0717976

850/G 5609/8007 WO N82 C9 9/86

80p net

ISBN 0 11 067469 3