STATUTORY INSTRUMENTS

1986 No. 2275

HIGHWAYS, ENGLAND AND WALES

The County Council of West Glamorgan (Neath Inner Urban Bypass) (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters) Scheme 1986 Confirmation Instrument 1986

Made - - - - -	16*th December* 1986
Coming into Operation	16*th December* 1986

The Secretary of State for Wales makes this Instrument in exercise of powers conferred by section 106(3) of the Highways Act 1980**(a)** and of all other enabling powers.

1. The Scheme contained in the County Council of West Glamorgan (Neath Inner Urban Bypass) (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters) Scheme 1986 is hereby confirmed with the modifications marked in red thereon, being modifications identifying it as a Scheme made under the said section 106(3).

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 Welsh Office Repository, Curran Embankment, Cardiff CF1 5DX and at the offices of West Glamorgan County Council, County Hall, Swansea, West Glamorgan, SA1 3SN and may be inspected there during normal office hours.

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 to the Highways Act 1980.

4. This Instrument may be cited as the County Council of West Glamorgan (Neath Inner Urban Bypass) (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified

(a) 1980 c. 66.

Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters) Scheme 1986 Confirmation Instrument 1986.

Signed by authority of the Secretary of State.

G. Mercer,
Director of Highways
Welsh Office.

16th December 1986.

THE SCHEDULE TO THE INSTRUMENT

THE COUNTY COUNCIL OF WEST GLAMORGAN

(Neath Inner Urban Bypass), (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters), Scheme 1986

The County Council of West Glamorgan make this Order and Scheme in exercise of their powers under Section 14, Section 106(3) and Section 125 of the Highways Act 1980 and all other enabling powers:—

1A. [These provisions relate solely to the Side Roads Order.]

1B. The Council are, in pursuance of the Scheme, authorised

(*a*) to construct a new bridge over the navigable waters known as the River Neath and the Tennant Canal, within the Borough of Neath, as described in Schedule 2 hereto and shown on the deposited plan by cross hatching, and

(*b*) to construct new bridges over navigable waters known as the Neath Canal, within the Borough of Neath, as described in Schedule 2 hereto and shown on the deposited plan by cross hatching.

2. [These provisions relate solely to the Side Roads Order.]

3. In this Order and Scheme:—

"The Classified Road" means the A474/A4230 Cadoxton Road, the A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, being highways which the Council propose to construct and which have been classified by the Secretary of State for Wales as Classified Roads for the purposes of Section 12 of the Highways Act 1980.

"The Council" means the County Council of West Glamorgan.

"The deposited plan" means the plan numbered 1, and drawings Nos. 1 and 2 marked the County Council of West Glamorgan, (Neath Inner Urban Bypass) (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters) Scheme 1986 sealed with the Common Seal of the Council and deposited at the offices of the Council, County Hall, Swansea and the Neath Borough Council Offices, Civic Centre, Neath.

"Improvement" in relation to a highway includes raising, lowering or otherwise altering that highway and "improved" shall be construed accordingly.

"The new Bridge" means the bridge or bridges authorised by the Scheme to be constructed.

4. This Order and Scheme may be cited as the County Council of West Glamorgan (Neath Inner Urban Bypass) (A474/A4230 Cadoxton Road, A474 (Cadoxton Road to B4434), B4434 Improvement to Prince of Wales Drive, Classified Roads) (Side Roads) Order and (Construction of Bridges over Navigable Waters) Scheme 1986.

SCHEDULE 1

[*This Schedule relates solely to the Side Roads Order.*]

SCHEDULE 2

(The Scheme Schedule)

Route of New Bridges
Plans and Specifications of the proposed Road Bridges over the Tennant Canal and the River Neath (Drawing No. 1) and the Neath Canal (Drawing No. 2).

1. The A474 (Cadoxton Road to B4434 Classified Road) Location (Drawing No. 1)

A new bridge termed the A474 (Cadoxton Road to B4434 Classified Road)

(*a*) For a distance of 33 metres in a southerly direction over the Tennant Canal.

(*b*) From 1(*a*) above, for a distance of 55.8 metres in a southerly direction over the River Neath.

The centre line of the new bridge is approximately 35 metres upstream of the centre line of the main Swansea to Paddington Railway Line Bridge.

Specification (Drawing No. 1)

Type of Construction:	**Superstructure:**—Continuous steel beams with composite RC Deck slab with the exception of the southernmost span which is a simply supported Reinforced Concrete Slab. **Substructure:**—Reinforced concrete piers and footings possibly with piling at the South Abutment.
Spans:	3 spans of 33.0 metres, 41.5 metres and 14.3 metres.
Minimum Headway:	**River Neath:**—3.0 metres approx. above maximum high tide for 1985 (ignoring tidal surges). **Tennant Canal:**—5.0 metres approx. above the canal towpath.
Waterways:	Clear opening of River span = 40.3 metres. Clear opening of Canal span = 31.8 metres.

2. Canal Bridge No. 1
Location of Canal Bridge No. 1 (Drawing No. 2)

A new bridge termed Canal Bridge No. 1 carrying the Classified Road B4434 (proposed) for a distance of 10 metres in a southerly direction over the Neath Canal. The centre line of which is 20 metres upstream of the main Swansea to Paddington Railway line bridge.

Specification—Canal Bridge No. 1

Type of Construction:	Precast "M" beams with insitu RC slabs, simply supported on RC Abutments and piers.
Spans:	One span of 10 metres.
Minimum Headways:	1.83 metres above the Neath Canal towpath.
Waterway:	Clear opening of 6.0 metres.

3. Canal Bridge No. 2
Location of Canal Bridge No. 2 (Drawing No. 2)

A new bridge termed Canal Bridge No. 2 carrying the Classified Road B4434 (proposed) for a distance of 15 metres in a southerly direction over the Neath Canal. The centre line of which is approximately 16 metres downstream of the centre line of the existing bridge over the Neath Canal.

Specification—Canal Bridge No. 2

Type of Construction:	Precast "M" beams with insitu RC slabs, simply supported on RC Abutments and piers.
Spans:	One span of 15 metres.
Minimum Headway:	1.83 metres above the Neath Canal towpath.
Waterway:	Clear opening of 8.0 metres.

THE COMMON SEAL of THE WEST GLAMORGAN COUNTY COUNCIL was hereunto affixed the 21st day of January 1986 in the presence of:—

L.S.

K. R. Sawyers,
County Clerk.

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