
STATUTORY INSTRUMENTS

1984 No. 1626

HIGHWAYS, ENGLAND AND WALES

**The County of South Glamorgan (Peripheral Distributor Road –
Grangetown Link) Bridges Scheme 1982 Confirmation
Instrument 1984**

<i>Made - - - -</i>	12th October 1984
<i>Coming into Operation</i>	12th October 1984

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 County of South Glamorgan (Peripheral Distributor Road – Grangetown Link) Bridges Scheme 1982 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 Welsh Office Repository, Curran Embankment, Cardiff CF1 5DX and at the offices of the South Glamorgan County Council, Newport Road, Cardiff CF2 1XA 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 of South Glamorgan (Peripheral Distributor Road – Grangetown Link) Bridges Scheme 1982 Confirmation Instrument 1984.

Signed by authority of
the Secretary of State
12th October 1984.

G. Mercer,
Director of Engineering,
(Transport and Highways)
Welsh Office.

THE SCHEDULE TO THE INSTRUMENT

THE COUNTY OF SOUTH GLAMORGAN (PERIPHERAL DISTRIBUTOR ROAD - GRANGETOWN LINK) BRIDGES SCHEME 1982

The County Council of South Glamorgan (hereinafter referred to as "the Council") make this Scheme in exercise of its powers under Section 106 of the Highways Act 1980 and all other enabling powers:—

1. The Council are authorised to construct over the navigable waters of the River Ely the bridges specified in Schedules 1 and 2 to this Scheme as part of the highway which they are proposing to construct from the terminal point of the Ely Link Road at its junction with Leckwith Road, south and south eastwards to Ferry Road, Grangetown and from Ferry Road, Grangetown, to the existing Cogan Roundabout, Cogan, Penarth.

2. This Scheme may be cited as the County of South Glamorgan (Peripheral Distributor Road - Grangetown Link) Bridges Scheme 1982.

SCHEDULE 1 TO THE SCHEME:

THE GRANGETOWN BRIDGE

Location

The bridge will commence at a point just west of the light industrial area near Penarth Road and will extend in a generally easterly direction crossing the River Ely twice and shall terminate at a point 150 metres from the centre of the River Ely both points being marked A and B respectively on the said general layout plan.

Construction

The bridge will be a precast post tensioned concrete structure carried by reinforced concrete piers and piled foundations.

Span

The bridge will have 16 spans varying from 54 metres to 77 metres. The spans over the River Ely will be 70 metres and 77 metres for the first and second crossings respectively.

Width

The bridge will have a width of 20 metres.

Waterway

The bridge will have spans over the waterway of 70 metres and 77 metres respectively.

Headway

The minimum headroom under the first river crossing will be 6 metres above 7.2 metres A.O.D. the highest tide level, and under the second river crossing will be 9 metres above 7.2 metres A.O.D. the highest tide level.

Plans

The location and the general design of the bridge are shown on the general layout plan and the design plan numbered 1912/BO/1 and 1912/BO/2 respectively.

SCHEDULE 2 TO THE SCHEME:

THE COGAN SPUR BRIDGE

Location

The bridge will commence at a point 25 metres north east of the Cogan Roundabout and will extend in a north easterly direction for a distance of 373 metres and shall terminate at a point 398 metres north east of the Cogan Roundabout both points being marked C and D respectively on the said general layout plan.

Construction

The bridge will be a precast post tensioned concrete structure carried by reinforced concrete piers on piled foundations.

Width

The bridge will have a width of 20 metres.

Span

The bridge will have 7 spans. The span over the River Ely will be a minimum of 70 metres.

Waterway

The bridge will have a minimum span over the River Ely of 70 metres.

Headway

The minimum headroom under the bridge will be 14.3 metres above maximum high water level of 7.2 metres A.O.D.

Plans

The location and the general design of the bridge are shown on the general layout plan and the design plan numbered 1912/BO/1 and 1912/BO/3 respectively.

THE COMMON SEAL OF THE
COUNTY COUNCIL OF SOUTH
GLAMORGAN was hereunto affixed
this 24th day of June 1982 in the
presence of:—



M. D. BOYCE
County Solicitor.