STATUTORY INSTRUMENTS

1979 No. 1082

HIGHWAYS, ENGLAND AND WALES

The London-Birmingham Trunk Road
(Construction of Grand Union Canal Footbridge
at Hunton Bridge) Order 1979

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Made - - - 8*th August* 1979

Coming into Operation 17*th September* 1979

The Minister of Transport makes this Order in exercise of powers conferred by section 20 of the Highways Act 1959(a) and now vested in him(b), and of all other enabling powers:—

1. The Minister is authorised to construct, as part of the Trunk Road at Hunton Bridge in the District of Three Rivers, in the County of Hertfordshire, a footbridge over the navigable waters of the Grand Union Canal in accordance with the plans and specifications contained in the Schedule to this Order.

2. In this Order "the Trunk Road" means the London-Birmingham Trunk Road (A41).

3. This Order shall come into operation on 17th September 1979 and may be cited as The London-Birmingham Trunk Road (Construction of Grand Union Canal Footbridge at Hunton Bridge) Order 1979.

G. D. Spearing
A Regional Director in the
Department of Transport.

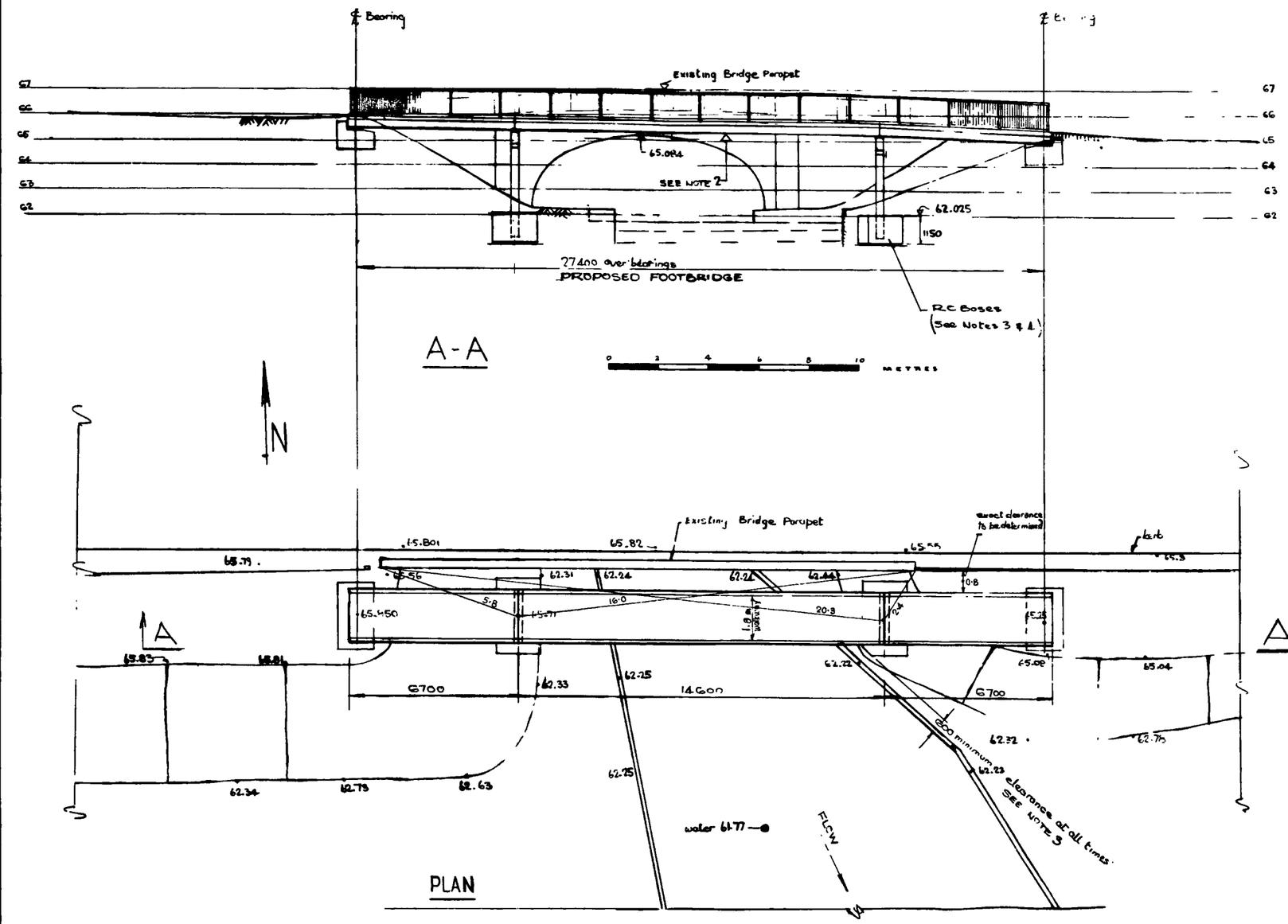
Signed by authority of the
Minister of Transport

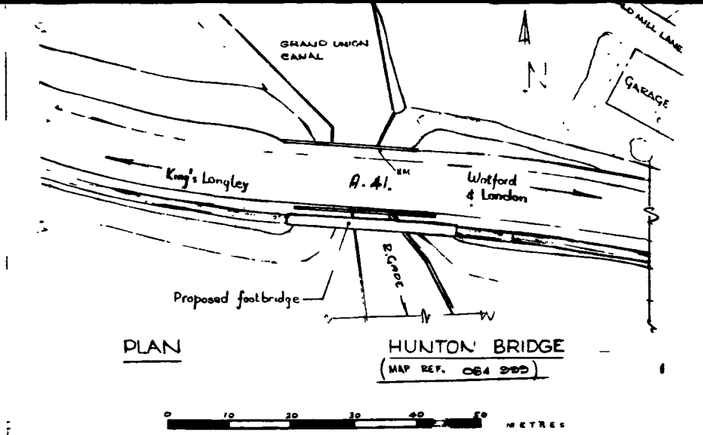
8th August 1979.

(a) 1959 c. 25.

(b) S.I. 1970/1681 and 1979/571.

[DET 33356]





NOTES

1. Bench Mark at foot of North side parapet 65.992m (see location plan above).
2. The soffit of the proposed footbridge will not project below that of the existing bridge. Allowance will be made in this respect for deflection under load.
3. Excavations for base adjacent to canal basin shall be made under supervision and with extreme care. All loose packets of material are to be backfilled with 22½/20 concrete.
4. Foundation bases under piers are designed to exert a pressure on the ground of 75KN per square metre. Ground not capable of withstanding that pressure or weak packets of ground must be dug out and replaced with Class E concrete.
5. This drawing to be read in conjunction with :—

   A 8930/2 Foundations

   FOR D.O.T. APPROVALS OF FOOTBRIDGE DESIGN

   refer to Concrete Utilities Ltd. Drg. S 2043 27 2.

Schedule

Plans and specifications of the New Footbridge over the Grand Union Canal at Hunton Bridge in the District of Three Rivers, Hertfordshire.

Points of Commencement and Termination. The new footbridge will be constructed 0.8 metres south of and parallel to the existing bridge carrying the Trunk Road over the Grand Union Canal and tied by the following dimensions :—

From a point over the centre of the New Pier on the West Side 5.8 metres from the West corner and 16 metres from the East corner of the existing bridge.

To a point over the centre of the New Pier on the East Side 20.3 metres from the West corner and 2.4 metres from the East corner of the existing bridge.

Construction Steel/Concrete composite deck with reinforced concrete abutments (Concrete Utilities standard design Drawing S2043.27.2).

Mean Water Level 61.77 metres A.O.D.

Span 14.6 metres Square Span.

Headway Not less than the maximum headway of the existing bridge, which is 3.31 metres above Mean Water Level.