

P. G. BARLOW ESQ.

CR60

PRIVATE AND NOT FOR PUBLICATION.

Notice No. WW554.

BRITISH RAILWAYS (WESTERN REGION).

SINGLING OF THE LINE - LIME KILN SIDINGS TO GAER JUNCTION
AND TRACK DIVERSION BETWEEN ROGERSTONE(3M 37C) AND BASSALEG(2M 46C).

Between the hours of 0600 Saturday, 31 October and 0600 Monday, 2 November or until completion the Divisional Civil Engineer and Chief Signalling and Telecommunications Engineer will be engaged in introducing a single line between Lime Kiln Sidings and Gaer Junction, together with a new track layout in accordance with the attached diagram (new work shown in heavy print).

Handsignalmen will be provided at various locations from 0400 hours Saturday, 31 October to approx. 1700 hours 12 November, 1981 or until completion in connection with signal testing.

PERMANENT WAY

The Down line between Lime Kiln sidings and Park Junction together with the emergency crossover at Risca and the Civil Engineering Sidings at Rogerstone will be taken out of use and subsequently recovered.

The new single line will follow the route of:-

- the former Up Main line from Lime Kiln Sidings to 3m 67c (Rogerstone).
- the new diverted formation from 3m 67c to 2m 46c (Bassaleg).
- the former Up Main line from 2m 46c to 1m 45c (Park Junction).

A new connection to the CEGB Sidings at Rogerstone will be provided in the single line at 3m 32c, and operated by a new 2 lever ground frame.

A new single to double line connection will be provided at 1m 45c, controlled from Park Junction signalbox.

The Down Gaer Branch line between Park Junction (approx. 160 $\frac{1}{2}$ MP) and Gaer Junction (approx. 159 $\frac{1}{2}$ MP) will be taken out of use and subsequently recovered. The Up line will become the single line, and will be slewed at Park Junction into the former Down line.

SIGNALLING

The following new signals will be provided and routed as shown:-

- N517 - Up Main - Main Aspect
- Up Relief - Main Aspect (with position 4 junction indicator).
- PJ84 - Up Main - Main Aspect

- PJ76 - Up Main - Main Aspect

- PJ1 - Down Main - Main Aspect
- PJ72 - Up Main - Draw Ahead

- PJ1R - Down Main - Main Aspect

A new distant signal arm, fixed at caution, will be provided on the Park Junction Down Main Home bracket signal applicable to the Gaer Junction direction.

(N°29)

A new ground signal will be provided situated on the Lime Kiln side of the Up Main to Bedwas Branch connection at Park Junction, facing down the Up Main.

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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LK28R (previously Lime Kiln UM5) - former 3 aspect to be renewed as 2 aspect signal.
Semi-auto plate and telephone will be recovered.

LK5 - former 3 aspect to be renewed as 2 aspect signal.

GROUND FRAMES

The existing Rogerstone (6 lever) and Risca (2 lever) ground frames will be recovered.

A new 2 lever ground frame will be provided at Rogerstone (3m 31c) and will control the connection to the CEEGB sidings. The new ground frame will be released by Annetts Key held in the instrument adjacent to the ground frame and released from Park Junction signalbox.

CATCHPOINTS

All existing catchpoints between Lime Kiln Sidings and Gaer Junction will be scotched, clipped and padlocked out of use pending recovery.

A new catchpoint will be provided between Park Junction and Gaer Junction at 159m 76c controlled from Newport Panel signalbox.

POWER OPERATED POINTS

The new catchpoint at 159m 76c (controlled from Newport Panel), and the single to double line connection at 1m 45c (controlled from Park Junction) will be operated by electro-hydraulic clamp locks. Emergency operating instructions for the clamp locks are included in booklet BR.13108 ("Manual operation of power worked points").

METHOD OF WORKING

The single line from Lime Kiln Sidings to Park Junction will be worked by Track Circuit Block.

The single line from Park Junction to Gaer Junction will be worked by Track Circuit Block.

TELEPHONES

Telephones will be provided at the following signals:-

- Signal LK5 - to Lime Kiln Sidings signalbox.
- Signal PJ1 } - to Park Junction signalbox.
- Signal PJ76 } - to Park Junction signalbox.
- Signal N517 - to Newport Panel signalbox.

A telephone will be provided at Rogerstone ground frame, connecting to Park Junction signalbox.

AWS

A BR pattern AWS inductor will be provided 200 yards to the rear of signal N517.

Please acknowledge receipt on the form below

23 October, 1981
Tele: No. 071 2472

A.J. Barnes,
Divisional Manager,
CARDIFF.

SINGLING OF THE LINE - LIME KILN SIDINGS TO GAER JUNCTION
AND TRACK DIVERSION BETWEEN ROGERSTONE AND BASSALEG

I have received _____ copy/copies of Notice No. WW554 dated 23 October, 1981
in connection with the above.

_____	Date	_____	Station
_____	Dept	_____	Signature

DM Cardiff
Room 816, CP81,
BRUNEL HOUSE.



