

# BRITISH RAILWAYS

(WESTERN REGION)

(For the use of employees only)

## SINGLING OF THE LINE BETWEEN ABERCYNON AND BLACK LION

Between the hours of 08.00 Saturday 23rd January and 06.00 Monday 25th January 1971 or until completion of work, the Chief Signal and Telecommunications Engineer and Divisional Civil Engineer will carry out the following work.

The existing Double line between Abercynon and Black Lion will become Single line. The Down line being used as the single line. Signalling and Permanent Way alterations will be carried out as shown on the attached sketch.

New signals will be brought into use as shown, descriptions as follows:—

<i>Description</i>	<i>Position</i>	<i>Distance from Box</i>
A. Down Main Distant The height of the signal will be 14 ft.	Down Side of Down Main Single Line	2,288 yards
B. Down Main Home The height of the signal will be 14 ft.	Down Side of Down Main Single Line	908 yards
C. Down Main Inner Home The height of the signal will be 26 ft.	Down Side of Down Main Single Line	465 yards
D. Down Branch Distant The height of the signal will be 14 ft.	Down Side of Down Branch	1,602 yards
E. Down Branch Home The height of the signal will be 14 ft.	Down Side of Down Branch	535 yards
F. Up Branch Starting The height of the signal will be 14 ft.	Up Side of Up Branch	520 yards
G. Existing Down Main Starting and Down Branch to Down Main Starting Bracket Signal with New Down Main Lower Arm Distant for Stormstown, and Elevated Discs. Routed as shown.		
H. Down Main Advanced Starting with Lower Arm Inner Distant For Stormstown. The height of the signal will be 27 ft. 9 in. (This signal brought into use on 14th January, 1971).	Down Side of Down Main Line	675 yards
J. Up Main Inner Home and Up Main Inner Home To up Branch Bracket. The height of the signal will be 22 ft. 6 ins.	Up Side of Up Main line	269 yards

New ground signals will be brought into use as shown on the attached sketch.

All existing signalling other than that shown on the attached sketch will be recovered.

# SIGNALLING RECORD SOCIETY

[www.s-r-s.org.uk](http://www.s-r-s.org.uk)

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The new connection from Down Main to Through Siding and the Main Single Line safety point will be motor operated with Hand Generator Standby. The electric point machines will be W.B. & S. Co's Style 'C', emergency operating instructions for which are issued separately.

New track circuits will be provided as necessary.

Block sections will be altered as follows:—

Existing Double Line Section Abercynon to Black Lion to become a single Line Section worked by Electric Token.

The Up Main Starting Signal to Black Lion will become released by Token withdrawn. This release will be effective for 'one pull' only. The New Up Branch Starting Signal to Abercwmboi will also become released by token withdrawn with a similar 'one pull' feature. In addition a new auxilliary token instrument will be provided on the Abercynon—Abercwmboi section at a hut adjacent to the new Up Branch Starting Signal.

The New Down Main Advanced Starting Signal will become released by Line clear 'for one pull after berth track circuit occupied'.

Telephones to Abercynon Signal Box will be provided from the new Auxilliary Token Hut, and the new motor operated points.

The telephone situated at the present Down Branch Home Signal will remain in situ, as a line side telephone.

Occupation of the Locking Frame will be required for the purpose of re-locking and testing the frame.

### **BLACK LION SIGNAL BOX**

At Black Lion the existing Up Main Home Signal will now apply to the new single line, the existing main trailing crossover will be fitted with a facing point lock in the Up direction. The existing Up Main distant will also apply to the single line.

Occupation of the locking frame will be required for altering and testing the locking.

District Signalling Inspector, Pontypridd, to make all arrangements for safe working including the appointment of the necessary Handsignalmen in accordance with Rule 77.

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PLEASE ACKNOWLEDGE RECEIPT ON FORM BELOW

4th January, 1971  
Cardiff (Extn. 2473)

**E. R. WILLIAMS,**  
*Divisional Manager.*

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### **Singling of the line between Abercynon and Black Lion**

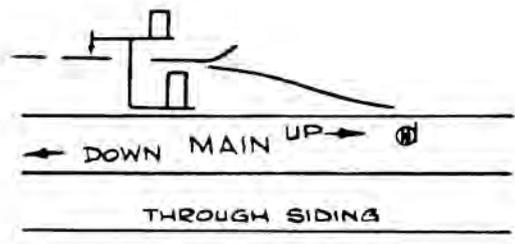
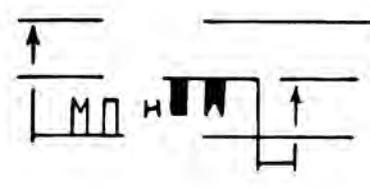
I have received copy/copies of Notice W.W.350 dated 4th January, 1971 in connection with the above.

.....Date .....Station

.....Dept. ....Signature

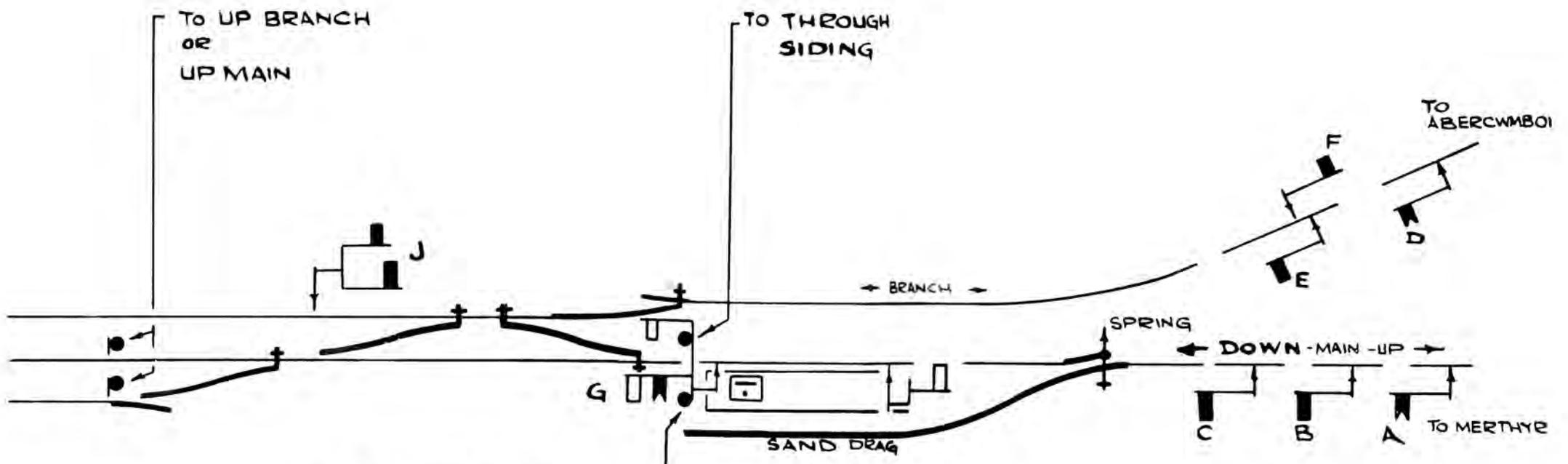
E. R. WILLIAMS, Esq.,  
C.P. 16, Room 351, Marland House,  
Cardiff.

FROM PONTYPRIDD



TO UP BRANCH  
OR  
UP MAIN

TO THROUGH  
SIDING



ABERCYNON

TO THROUGH  
SIDING

SPRING

DOWN MAIN UP

TO ABERCWMBOI

TO MERTHYR