

# **BRITISH RAILWAYS**

**(WESTERN REGION)**

**(For the use of Employees Only)**

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## **INTRODUCTION of STAGE V WEST WALES M.A.S. Llandilo Junction to Pembrey**

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Between the hours of 08.00 Saturday, 8th December and 06.00 Monday, 10th December, the Chief Signal and Telecommunications Engineer and the Divisional Civil Engineer will be engaged in introducing the fifth stage of this scheme and will bring into use multiple aspect colour light signalling in accordance with the enclosed diagram.

### **1. REDUNDANT SIGNAL BOXES AND ALTERATIONS TO EXISTING SIGNALLING**

The signal boxes at Llandilo Junction and Llanelli Old Castle Crossing will be closed and all associated signalling will be recovered.

Llanelli East Signal Box will become Llanelli East Ground Frame and all existing semaphore signals at Llanelli East and Llanelli West Ground Frame will be recovered.

### **2. PERMANENT WAY**

The Permanent Way arrangements will be in accordance with the attached diagram (new fittings shown in heavy type).

### **3. LEVEL CROSSINGS—LLANELLI OLD CASTLE**

The existing level crossing gates will be replaced by double half lifting barriers, road lights (amber and flashing red) and cattle/trespass guards. The barriers will be controlled by Llanelli West Ground Frame with Closed Circuit TV surveillance.

### **4. GROUND FRAMES**

Llanelli East Ground Frame will control the connection from the Dock Line to the Down Main together with the associated shunt signals and also work the existing level crossing gates.

Llanelli West Ground Frame will continue to work the existing level crossing gates and also control the new barriers at Llanelli Old Castle Crossing.

The above ground frames will be released electrically from Port Talbot panel.

The following new ground frames will be provided, released by Annetts Keys held in instruments adjacent to each ground frame and released electrically from Port Talbot Panel. The ground frames will be located as shown on the attached diagram.

Llandilo Junction East Down Sidings Ground Frame will operate the existing connection Down Loop to Down Siding and the associated shunt signals.

Llandilo Junction East Up Sidings Ground Frame will operate the existing lead in the Up Loop from the No. 8 Road together with the associated ground position light signals.

Llandilo Junction West Siding Ground Frame will operate the existing Double Compound from the Down Reception and Down Sidings to the Down Loop together with the associated ground position light signals.

Llanelli Dock Junction East Ground Frame will operate the existing lead in the Up Reception Line to Sidings together with the associated ground position light signals.

Llanelli Dock Junction West Ground Frame will operate the new connection Through Siding to Up Main together with the associated ground position light signals.

Old Castle Ground Frame will operate the existing connection from the Up Sidings to Up Main together with the associated ground position light signals.

# SIGNALLING RECORD SOCIETY

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

## DIGITAL ARCHIVE

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## 5. POWER OPERATED POINTS

With the exception of those mentioned under "Ground Frames" and those shown as hand points, all other connections shown on the sketch will be motor-worked by G.E.C.—G.S. Co's style HW machine.

Instructions for the emergency operation of these machines have been issued separately.

Handcranks for the emergency operation of the points will be held in release instruments and will be withdrawn when a release is given from Port Talbot Panel.

In all cases the Handcranks will be situated on the Up Side of the line at the following locations:—

At the exit of the Up Goods to Up District Line.

In the Up Loop adjacent to the lead to Trostre Steel Works.

At the junction points Main Line to District Line at Llandilo Junction.

At Llandilo Junction West adjacent to Main Line crossover.

At Llanelli Dock Junction East adjacent to connection Up Main to Up Reception.

At Llanelli East adjacent to Main Line crossover.

At Old Castle adjacent to Main Line crossover.

## 6. ALTERATIONS TO BLOCK WORKING

Track circuit block working will be extended from Port Talbot (Llandilo Junction) to Pembrey with train description by 4 digit Train Descriptor.

## 7. TELEPHONES

Telephones giving exclusive communication with the signalmen at Port Talbot will be provided at, all running signals controlled from Port Talbot, at Llanelli East Ground Frame, Llanelli West Ground Frame, Llandilo Junction East Up Sidings Ground Frame, Llandilo Junction East Down Sidings Ground Frame, Llandilo Junction West Sidings Ground Frame, Duffryn Crossing and ground position light signals PT 519, 531, 556.

Automatic telephones will be provided at all the ground frames except those mentioned above, at each emergency handcrank site and adjacent to ground position light signals PT 505, 511, 546, 556.

Communication with the signalmen at Port Talbot can be obtained from the automatic telephones by dialling 6168.

A telephone giving exclusive communication with Pembrey signalmen will be provided at signal (PY)4.

## 8. AUTOMATIC WARNING SYSTEM

B.R. pattern A.W.S. Inductors will be provided as shown on the sketch, but during the period of occupation all A.W.S. indications received between Llandilo Junction and Pembrey must be disregarded.

District Signalling Inspectors, Swansea and Llanelli to make all arrangements for safe working including the appointment of the necessary Handsignalmen in accordance with Section "E" of the Rule Book.

### PLEASE ACKNOWLEDGE RECEIPT ON FORM ATTACHED

26th November, 1973  
Cardiff (Extn. 2472)

E. R. WILLIAMS  
Divisional Manager

### INTRODUCTION OF STAGE V—WEST WALES M.A.S. SCHEME

I have received copy/copies of Notice WW416 dated 26th November, 1973, in connection with the above.

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

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

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