

# **BRITISH RAILWAYS**

**(WESTERN REGION)**

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

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**Notice to Trainmen, etc.**

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**MULTIPLE ASPECT SIGNALLING**

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**READING PANEL—  
WESTERN EXTENSION**

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**STAGE 3 – KINTBURY (inclusive)**

**TO**

**BEDWYN (exclusive)**

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**SATURDAY, 15th JULY TO  
MONDAY, 17th JULY, 1978**

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Between 22.00 hours on Saturday, 15th July and 06.00 hours on Monday, 17th July, or until completion of the work, the Divisional Civil, and Signal and Telecommunications, Engineers will be engaged in bringing into use Multiple Aspect Signalling and Continuous Track Circuiting between Kintbury and Bedwyn.

The following is a description of the work:

### 1. Signalling Alterations

At Kintbury the signal box will become Kintbury Crossing Ground Frame and will continue to operate the level crossing barriers at Hamstead and Kintbury.

Signals K100, K105 (Hamstead Crossing) and K103 (Kintbury) will remain directly controlled from Kintbury Crossing Ground Frame but their designation prefix will be changed to RK. The 2-aspect signal K102 at Kintbury will be converted to 3-aspect, renamed R848 controlled from Reading Panel and slotted by Kintbury Crossing Ground Frame.

The signal box at Hungerford will be closed and all signals will be recovered with the exception of the UP Advanced Starting (H10) and Down Distant (H38). H10 will become R847 and H38 will be converted to 3-aspect and renamed DW59—see sketch.

At Bedwyn signal box a new colour light Down Home Signal will be provided (designated BN17) as shown on the sketch. The present Down Home signal will be renamed Down Inner Home.

New signals between Kintbury and Bedwyn will be brought into use as shown on the sketch.

### 2. Permanent Way Alterations

The Down Main to Down Goods Loop Facing connection at Hungerford will be taken out of use and the loop renamed Down Siding.

### 3. Ground Frames

At Hungerford the exit from the Down Goods Loop (renamed Down Siding) at present worked from Hungerford signal box will in future be worked from a Ground Frame sited as shown on the sketch. The Ground Frame will be released by Annett's key held in the adjacent key release instrument and electrically released from Reading Panel and Kintbury Crossing Ground Frame.

An automatic telephone will be provided giving communication with Reading Panel (5128) or Kintbury Crossing Ground Frame (5156).

### 4. Alterations to Block Working

Track Circuit Block Working between Reading Panel and Kintbury will be extended to Bedwyn.

### 5. Telephones

Telephones communicating exclusively with Reading Panel will be provided at UW63, R845, R847, DW59, R856, DW62 and DW63.

Telephones at signals UW57, DW57 and redesignated signals RK103, RK105, RK100 and R848 at present giving communication to Kintbury signal box will be altered to give exclusive communication to Reading Panel.

A telephone will be provided at Bedwyn Down Home (BN17) giving direct communication to Bedwyn signal box.



**6. Automatic Warning System**

B.R.pattern A.W.S. inductors will be provided as shown on sketch.

**7. Level Crossings**

At Hungerford controlled barriers with road lights, amber followed by flashing red will be brought into use operated from Kintbury and monitored by CCTV. Telephones will be provided giving direct communication with Kintbury Crossing Ground Frame. At the same time the existing hand worked gates will be recovered.

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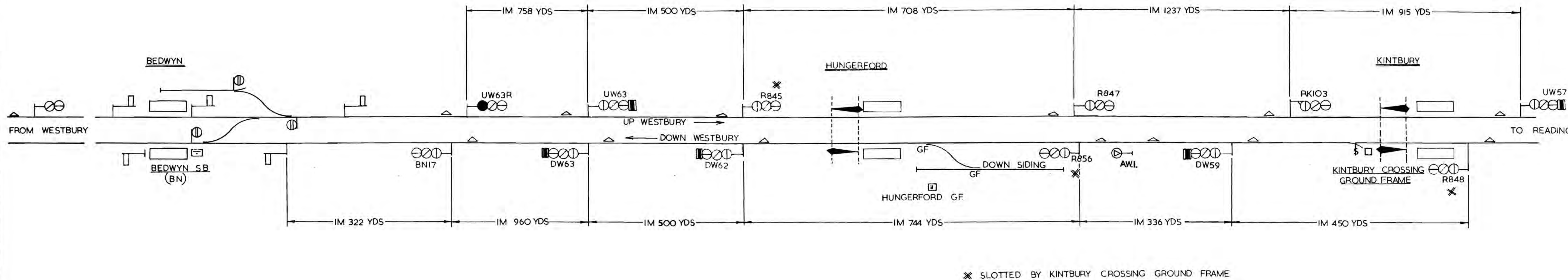
All arrangements for the safe working of the line together with the appointment of any Handsignalmen required in accordance with Section 'E' of the Rule Book will be made by the Area Manager, Reading.

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**J. P. MARSON**  
Divisional Manager  
READING.

July, 1978

**STATION and DEPOT SUPERVISORS please acknowledge receipt immediately to:**  
Divisional Manager  
Reading  
Ref I/XO/164



READING EXTENSION MAS (STAGE 3)

- KEY TO SYMBOLS
- GREEN  
YELLOW  
RED
  - AUTOMATIC SIGNAL
  - AWS INDUCTOR
  - SPRING POINTS
  - BARRIER
  - A.W.I. ADVANCE WARNING INDICATOR