

BRITISH RAILWAYS

(WESTERN REGION)

(For the use of Employees only)

Notice to Trainmen, etc.

MULTIPLE ASPECT SIGNALLING

**READING PANEL—
WESTERN EXTENSION**

**STAGE 2D—NEWBURY WEST
TO**

KINTBURY (inclusive)

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

Between 22.00 hours on Saturday, 15th April and 06.00 hours on Monday, 17th April, 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 Newbury West and Kintbury.

The following is a description of the work:

1. Signalling Alterations

Newbury West and Hamstead Crossing signalboxes will be closed and all associated signalling removed.

Kintbury signalbox will be closed and replaced by a new signalbox sited on the Down side of the line, adjacent to the level crossing. The new signalbox will control signals designated 'K' on the sketch and all existing signals will be recovered.

At Hungerford, the Up Advance Starting and Down Distant signals will be recovered and replaced by colour light signals (H10 and H38 on sketch).

New signals between Newbury and Hungerford will be brought into use as shown on the sketch.

2. Permanent Way Alterations

The connections at the west end of Newbury Station will be relayed as shown on the sketch. The Down Bay line and Sidings, also the Up Siding (ex Welford Park Branch) will be recovered.

3. Power Operated Points

All new connections shown on the sketch will be motor-worked from Reading Panel by type 'HW' point machines.

Emergency operating instructions for these machines have been issued in booklet BR.13108.

A hand crank release instrument for the emergency operation of the power points will be sited at 53m. 24c. on the Up Side of the line adjacent to the Main to Main crossover at Newbury West. The hand crank can only be withdrawn when the appropriate release has been given from Reading Panel.

Direct telephone communication with Reading Panel will be provided at the hand crank release instrument.

4. Alterations to Block Working

The absolute block sections for the Main and Platform lines between Reading Panel, Newbury West and Kintbury will be abolished. Track circuit block working will be introduced between Reading Panel and Kintbury with train description by single stroke bell.

5. Telephones

Telephones giving exclusive communication with Reading Panel will be provided at signals UW55, DW54, R861, R834, R836 and R838.

Telephones communicating directly with Kintbury signalbox will be provided at signals K100, K105, K103, K102, DW57 and UW57. A telephone communicating directly to Hungerford signalbox will be provided at signal H10.

6. Automatic Warning System

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

7. Level Crossings

At Hamstead, controlled barriers together with road lights, amber followed by flashing red, will be brought into use, operated from Kintbury and monitored by C.C.T.V. Telephones will be provided communicating directly with Kintbury signalbox. At the same time, the existing hand-worked gates will be recovered.

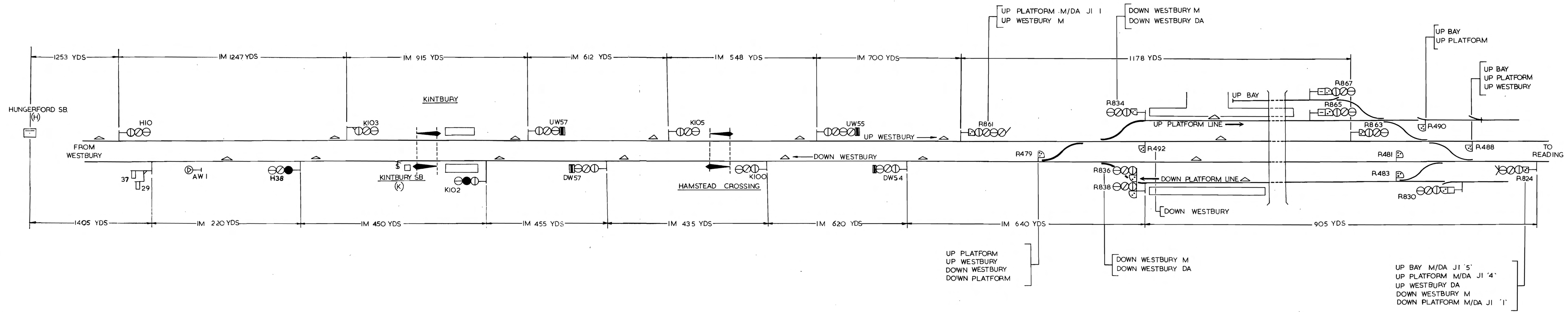
8. Hot Axle Box Detector

The hot axle box detector at Kintbury, indicating in Newbury West signalbox, will be recovered.

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

J. P. MARSON
Divisional Manager
READING.
April, 1978

STATION and DEPOT SUPERVISORS please acknowledge receipt immediately to:
Divisional Manager
Reading
Ref I/XO/161



READING EXTENSION MAS (STAGE 2D)

- KEY TO SYMBOLS
- JUNCTION INDICATOR J.I.
 - YELLOW
 - GREEN
 - YELLOW
 - RED
 - DRAW AHEAD ROUTE INDICATOR
 - POSITION LIGHT
 - RED WHITE NORMAL
 - AUTOMATIC SIGNAL
 - AWS INDUCTOR
 - SPRING POINTS
 - BARRIER
 - A.W.I. ADVANCE WARNING INDICATOR