

Mr. Kavanagh

PRIVATE and not for Publication BR.31401/5

NOTICE No. I.X.O.159

BRITISH RAILWAYS

(WESTERN REGION)

(For the use of Employees only)

Notice to Trainmen, etc.

MULTIPLE ASPECT SIGNALLING

**READING PANEL—
WESTERN EXTENSION**

**STAGE 2C – NEWBURY RACECOURSE
TO
NEWBURY WEST**

**SATURDAY, 4th MARCH TO
MONDAY, 20th MARCH, 1978**

Between 23.30 hours on Saturday, 4th March and 04.30 hours on Monday, 20th March, 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 Racecourse and Newbury West.

The following is a description of the work :

1. Signalling Alterations

The signalboxes at Newbury East Junction and Newbury Middle will be closed.

All signalling associated with these signalboxes will be removed except for Newbury Middle Up Distant which will become R863R controlled by R863 at green, and will in turn control Newbury West Up Distant.

At Newbury Racecourse, signal R822 will become capable of displaying a double yellow aspect for the Down Main. Signal R828 will become capable of displaying a green aspect.

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

2. Permanent Way Alterations

At the East end of Newbury Station, a new layout will be brought into use as shown on the sketch. All existing connections at Newbury Middle, together with the connection from Up Westbury to Yard Sidings at Newbury East Junction will be removed.

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 on the Up Side of the line adjacent to the connection from Up Platform to Up Main. The hand crank can only be withdrawn when the appropriate release has been given from Reading Panel.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 and from a position between the Down Main and Down Passenger Loop at the Down Main to Down Platform connection.

4. Alterations to Block Working

New absolute block sections will be provided as follows:—

Down Main	Reading Panel (signal R824) to Newbury West.
Down Platform Line	Reading Panel (signals R830/824) to Newbury West.
Up Platform Line	Newbury West to Reading Panel (signal R865).
Up Main	Newbury West to Reading Panel (signal R863).

5. Telephones

Telephones giving exclusive communication with Reading Panel will be provided at signals R824, R830, R863, R865 and R867.

6. Automatic Warning System

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



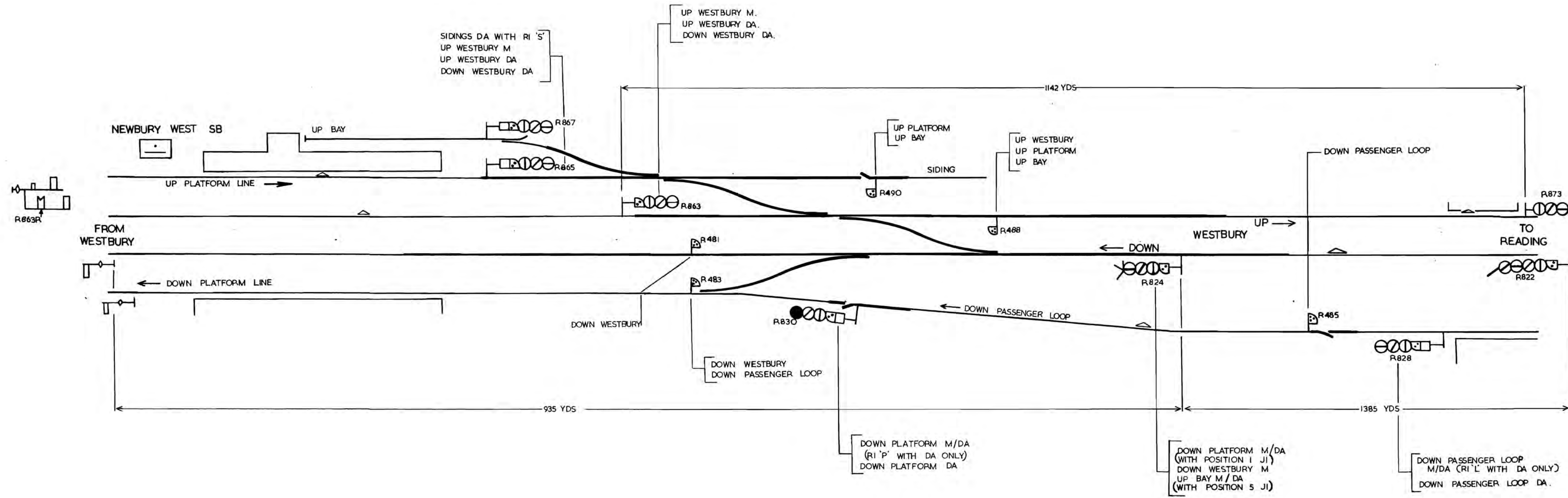
All arrangements for the safe working of the line together with the appointment of any Hand-signalmen required in accordance with Section "E" of the Rule Book will be made by the Area Manager, Reading.



J. P. MARSON
Divisional Manager
READING.

March, 1978

**STATION and DEPOT SUPERVISORS please acknowledge receipt immediately to:
Divisional Manager
Reading
Ref 1/XO/159**



READING EXTENSION MAS (STAGE 2C)
KEY TO SYMBOLS

- JUNCTION INDICATOR JI
- YELLOW
- GREEN
- YELLOW
- RED
- DRAW AHEAD DA ROUTE INDICATOR
- POSITION LIGHT
RED WHITE NORMAL
- AWS INDUCTOR