

BRITISH RAILWAYS

(WESTERN REGION)

(For the use of Employees only)

Notice to Trainmen, etc.

WESTBURY— WARMINSTER/FAIRWOOD JUNCTION RESIGNALLING

**Saturday, 16th September
to Monday, 9th October, 1978**

FAIRWOOD JUNCTION

Between 22.00 hrs. on Saturday, 16th September, and 06.00 hrs. on Monday, 18th September, or until completion of the work, the following new signals and associated A.W.S. inductors will be introduced as shown on the attached diagram: FJ2, FJ5, FJ6 and FJ24. Telephones will be provided at signals FJ2, FJ5 and FJ6 to communicate with the Signaller.

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

During the occupation the Distant signals affected, viz. Up Main and Down Loop, will be disconnected and maintained at Caution.

WESTBURY—WARMINSTER/FAIRWOOD JUNCTION

Between 22.00 hrs. on Saturday, 16th September, and 06.00 hrs. on Monday, 9th October, 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 Westbury North Signalbox (to be renamed Westbury Signalbox) and Warminster and Fairwood Junction.

All new signals prefixed 'W' will be controlled from a signalling panel provided in Westbury Signalbox (see attached diagram).

The following is a description of the work:

1. ALTERATIONS TO EXISTING SIGNALLING

Westbury South Signalbox will be closed, and all associated signalling will be recovered with the exception of the Distant and Inner Distant from the Down Patney and Down Trowbridge lines for the Down Salisbury and Down Main lines. These Distant arms will now apply to the new signals W102 and W302. An additional Distant arm will be provided beneath the Down Main Home signal at Hawkeridge acting as the Down Trowbridge Line Distant to the new signals W102 and W302, the lower arm beneath Westbury Down Main Home becoming the intermediate distant. At Westbury North further routes will be provided on two ground disc signals as follows:

Disc from Up Main to back road or long road or fuelling road will read additionally to Up Salisbury and back along Up Main.

Disc from Up Reception to back road or long road or fuelling road will read additionally back along the Up Reception.

The 'warning' facility on the subsidiary arms beneath the Up Main and Up Main to Up Salisbury Inner Home will be removed. (The 'calling-on' facility will be retained.)

New signals WFL1 and WFL3 will be controlled from Warminster Signalbox.

2. PERMANENT WAY ALTERATIONS

A new layout at Westbury South will be brought into use as shown on the diagram.

3. DESCRIPTION OF LINES

The Down Avoiding Line and Up Reception Siding will be renamed Down Reception and Up Reception Lines respectively.

4. GROUND FRAMES

The two new ground frames will be released by Annetts key held in an instrument adjacent to the ground frame, and electrically released from Westbury Signalbox. A telephone will be provided at each ground frame for communicating with Westbury Signalbox. At the Reception Siding Ground Frame a light, normally illuminated, will be provided. This light will be extinguished when a train is approaching the ground frame from either direction along the Up Main.

5. POWER OPERATED POINTS

With the exception of Fairwood Junction points, ground frames and hand-worked points, all other connections as shown on the attached diagram will be motor-worked from Westbury Signalbox by M.63 type point machines.

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

Hand crank release instruments for the emergency operation of the power points will be sited as follows:

- (a) North end of the Mains facing crossover, Up side of the line.
- (b) At the Salisbury Lines crossovers, between the Down Salisbury Line and Spur.
- (c) Opposite the facing crossover from Down Main to Up Salisbury, between the Up Salisbury and Up Main.

The hand cranks can only be withdrawn when the appropriate release has been given from Westbury Signalbox.

Telephones will be provided at each hand crank release instrument, communicating with Westbury Signalbox.

6. ALTERATION TO BLOCK WORKING

Track circuit block will be introduced between Westbury and Warminster and between Westbury and Fairwood Junction with train description by single stroke bell.

7. TELEPHONES

Telephones giving exclusive communication with Westbury Signalbox will be provided at all running 'stop' signals prefixed 'W', and also adjacent to signal W707.

A telephone will be provided at signal WFL3 communicating with Warminster Signalbox.

8. AUTOMATIC WARNING SYSTEM

B.R. pattern A.W.S. inductors will be provided as shown on the attached diagram.

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 Divisional Manager.

Transom House
Victoria Street
BRISTOL

September 1978

J. R. BARKER
Divisional Manager
BRISTOL
Ref. 31/W5/16
Telephone Extn. 631

ABOLITION OF WESTBURY SOUTH SIGNAL BOX

KEY TO SYMBOLS

- JUNCTION INDICATOR
GREEN
YELLOW
RED
DRAW AHEAD - DA
ROUTE INDICATOR
- POSITION LIGHT
RED / WHITE NORMAL
- LIMIT OF SHUNT INDICATOR
- SHUNT SIGNAL (MECHANICAL)
- BANNER REPEATING SIGNAL
- AWS INDICATOR
- CONNECTION WORKED BY ADJACENT G.F.
- 'TRAIN READY TO START' PLUNGER

102	DOWN SALISBURY	M	POS. J.I.
	DOWN SALISBURY	DA	
	DOWN MAIN	M/DA	

302	DOWN SALISBURY	M/DA	
	DOWN MAIN	M	POS. J.I.
	DOWN MAIN	DA	

707	UP MAIN		
	UP SALISBURY		
	DOWN MAIN		
	DOWN SALISBURY		

708	DOWN SALISBURY		
710	DOWN MAIN		

709	DOWN MAIN		
	DOWN SALISBURY		

712	DOWN SALISBURY		
	DOWN MAIN		
	UP RECEPTION LOS		

202	SPUR	DA	S
	DOWN SALISBURY	M/DA	SY
	DOWN MAIN	M/DA	DM

702	SPUR	S	SLOTTED
704	DOWN SALISBURY	SY	BY
706	DOWN MAIN	DM	SOUTH G.F.

701	TO WT07		
	TO WT09		
	DOWN SALISBURY		
	DOWN RECEPTION		
	DOWN SIDINGS		SLOTTED BY SOUTH G.F.

703	DOWN RECEPTION		
	DOWN SIDINGS		SLOTTED BY SOUTH G.F.

705	TO WT07		
	DOWN RECEPTION		
	DOWN SIDINGS		SLOTTED BY SOUTH G.F.

305	UP RECEPTION	M/DA	POS. J.I.
	UP MAIN	M	POS. J.I.
	UP SALISBURY	M	
	TO WT07	DA	
	DOWN RECEPTION	DA	R
	DOWN SIDINGS	DA	DS

705	TO WT07		
	DOWN RECEPTION		
	DOWN SIDINGS		SLOTTED BY SOUTH G.F.

105	UP RECEPTION	M/DA	POS. J.I.
	UP MAIN	M	
	UP SALISBURY	M	POS. J.I.
	DOWN RECEPTION	DA	R
	DOWN SIDINGS	DA	DS
	TO WT05	DA	

205	UP RECEPTION	M	
	UP RECEPTION	DA	UR

FJ 24	UP MAIN	M	POS. J.I.
	UP AVOIDING	M	

