



**British Rail**

Signal Instruction  
No. 32 S.W.D.

SOUTHERN REGION—SOUTH WESTERN DIVISION

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Instructions to all concerned as to

**THE EXTENSION OF THE AREA CONTROLLED BY SURBITON  
PANEL SIGNAL BOX, INTRODUCTION OF COLOUR LIGHT  
SIGNALLING BETWEEN WALTON-ON-THAMES, WEST BYFLEET AND  
ADDLESTONE TOGETHER WITH ASSOCIATED TRACK ALTERATIONS,  
EXTENSION OF EXISTING TRACK CIRCUIT BLOCK WORKING  
THROUGHOUT BETWEEN SURBITON, WOKING AND CHERTSEY,  
ALSO ABOLITION OF  
WALTON-ON-THAMES, OATLANDS, WEYBRIDGE, ADDLESTONE  
JUNCTION, BYFLEET JUNCTION AND WEST BYFLEET SIGNAL  
BOXES AND THE REDUCTION OF ADDLESTONE SIGNAL BOX TO  
A GATE BOX  
ON  
Sunday 22nd. March, 1970**

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Rules 77, 78, 79 and 80 to be observed. Drivers to keep a good look-out for hand signals.

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Commencing at 00 15 on Sunday, 22nd March, 1970, the area controlled by Surbiton panel signal box will be extended, and colour light signalling introduced between Walton-on-Thames, West Byfleet and Addlestone.

Walton-on-Thames, Oatlands, Weybridge, Addlestone Junction, Byfleet Junction and West Byfleet signal boxes will be abolished, and the existing track circuit block working extended throughout between Surbiton, Woking and Chertsey.

Addlestone signal box will be reduced to a gate box, controlling the signal protecting the crossing in each direction.

At Weybridge new crossovers between down fast and down slow lines, and up slow and up fast lines, previously clipped and padlocked out of use, will be brought into use.

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At Byfleet and New Haw a new crossover between down slow and down fast lines, previously clipped and padlocked out of use, will be brought into use.

New catch points in the down Chertsey Branch, 600 yards in rear of signal S.13, previously clipped and padlocked out of use, will be brought into use.

Controlled signals will be fitted with a plate bearing a prefix letter S and numbers, the letter S indicating that the signal is controlled from Surbiton signal box.

Automatic stop signals will be prefixed by the letters WA.

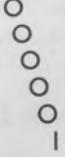
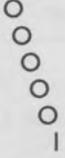
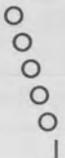
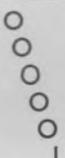
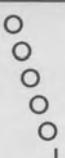
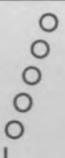
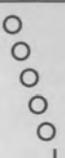
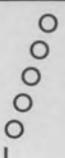
Telephones will be provided at, or adjacent to, the new signals and certain other locations as indicated on the enclosed diagram; the letter(s) indicate the signal box to which they communicate.

Lamps, which flash with a white light to call the attention of the Technician, will be fixed to certain apparatus cases in the area.

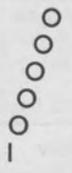
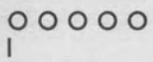
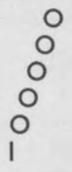
Full details of the new signalling are shown on the enclosed diagram.

Attention is drawn to signal AD5 as shown on Signal Instruction No. 29 S.W.D., which will now display a red, yellow or green aspect.

## SURBITON SIGNAL APPLICATIONS

Signal No.	Type R—Running S—Subsidiary	Indication	Application
3	R		From Up Slow to Up Byfleet Curve
	R	Nil	Along Up Slow
	R		From Up Fast to Up Byfleet Curve
5	R		From Up Fast to Up Slow
	R	Nil	Along Up Fast
11	R		From Down Main to Down Chertsey Branch
	R	Nil	From Down Main to Down Byfleet Curve
13	R		From Down Chertsey Branch to Up Bay
	S		Draw-Ahead from Down Chertsey Branch to Up Bay
	R	Nil	From Down Chertsey Branch to Up Slow
	R	Nil	Along Up Slow
19	R		From Up Slow to Up Fast
28	R		From Down Fast to Down Slow
	R	Nil	Along Down Fast
	R	Nil	Along Down Fast
34	R		From Down Fast to Up Chertsey Branch

## SURBITON SIGNAL APPLICATIONS

Signal No.	Type R—Running S—Subsidiary	Indication	Application
36	R	Nil	Along Down Slow
	R		From Down Slow to Down Fast
	R		From Down Slow to Up Chertsey Branch
58	R	Nil	Along Down Slow
	R		From Down Slow to Down Fast
101	S	Nil	Shunting from Up Chertsey Branch to Up Bay or to Up Slow
102	S	Nil	Shunting from Up Slow to Up Chertsey Branch

Wimbledon,  
March, 1970  
(B.R. 31330)

(PLG/R/SA 503/20/5)

G. A. WEEDEN,  
Divisional Manager

-  = JUNCTION INDICATOR - Rule 35(e)
  -  = GREEN ASPECT
  -  = YELLOW ASPECT
  -  = RED ASPECT
- } Rule 35(b)(i) and Rule 43
-  = ROUTE INDICATOR (Numeral indicates total number of routes)
  -  = POSITION LIGHT SUBSIDIARY SIGNAL (Draw ahead) -  
Rule 35(b)(iii) and Rule 44A.  
(Normally out-proceed aspect is two white lights at 45°)
  -  = BANNER REPEATING SIGNAL - Rule 42
  -  Denotes AUTOMATIC SIGNAL - Rule 35(c)(i)
  -  Denotes SEMI-AUTOMATIC SIGNAL - Rule 35(c)(ii)
  -  = A.W.S. INDUCTOR
  -  = TELEPHONE
  -  = POSITION LIGHT SHUNTING SIGNAL - Rule 35(b)(iii) and Rule 47  
(Normal indication - one red light on left and one white light on right in horizontal position.  
Proceed indication - Two white lights at 45°)
  -  Y = As above but with YELLOW light instead of red light
  -  = LIMIT OF SHUNT INDICATOR
  -  = SIGNAL BOX
  -  = GROUND FRAME
  -  R.B.C. = RETURN BELL COMMUNICATION PLUNGER
  -  T.R.T.S. = TRAIN READY TO START PLUNGER
  -  = PLATFORM STARTING SIGNAL "OFF" INDICATOR
  -  = "DIAMOND" SIGN - Rule 55
  -  = NOTICE BOARD OR SIGNAL WHICH IS FLOODLIT DURING DARKNESS.
  -  = SPRING TRAILING POINTS

ALL DISTANCES IN YARDS.

