For the information of Railway Staff only.



signalling Notice No.81

EASTERN REGION

SUPPLEMENTARY NOTICE

of

SIGNALLING AND PERMANENT WAY ALTERATIONS

affecting the working of the Line

from

SUNDAY 4 APRIL 1976

BETWEEN

ARLESEY - BIGGLESWADE - SANDY - EVERTON

SIGNALLING RECORD SOCIETY

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ARLESEY - BIGGLESWADE - SANDY - EVERTON: RESIGNALLING AND REMODELLING

During the period of this work between the 3 and 5 April, 1976 the existing colour light and semaphore signalling at Biggleswade and Sandy, with the exception of ground discs at Sandy will be abolished and replaced by new colour light signalling. Certain existing semaphore and colour light signals at Everton will be abolished and replaced by new colour light signals. The new signalling will be controlled from a new panel in Biggleswade signal box and the existing facilities in Sandy and Everton signal boxes.

The layout at Biggleswade will be remodelled.

The Up Goods and Up Main lines between Everton and Sandy will be regraded Up Slow and Up Fast respectively.

Track Circuit Block Regulations will apply between Everton — Sandy and Biggleswade over Up Slow and Up Fast and between Arlesey — Biggleswade and Sandy over Down Fast and Down Slow.

Absolute Block Working will apply over Down Slow and Down Fast between Sandy and Everton and over Up Fast and Up Slow between Biggleswade and Arlesey.

Permanent Way Alterations

Biggleswade

The facing connection Up Slow to Up Fast together with the Down Slow to Up Slow and Down Fast to Up Fast crossovers will be abolished. The Down Slow line and Down Siding will be re-aligned further West. Access to the Down Sidings will be by ground frame operated connections.

New facing connections Up Fast to Up Slow and Down Fast to Down Slow together with a trailing Fast to Fast crossover will be installed between 40% and 40%m.p.

Everton

The facing connection Up Goods to Up Main at Everton and associated signalling will be abolished.

Alterations to Existing Signalling

Everton

The Up Fast Home signal will be equipped with a colour light head and together with the Up Slow Home signal will be equipped with intensified lights. The call-on signal below the Up Slow Home signal will be abolished.

Arlesey

A50 signal will have a second yellow aspect added and become a four aspect signal capable of displaying red, yellow, double yellow and green aspects. The Down Slow semaphore starting signal will be abolished.

Level Crossings

Level crossing 35 between 39% and 39%m.p. will be equipped with miniature red/green warning lights for the guidance of road users worked automatically by the occupation clearance of track circuits and rural barriers operated by the road user. A telephone will be provided communicating with Biggleswade box. Whistle Boards will be provided as shown on the diagram.

Level crossing 37 between 40 and 40½m.p. will be equipped with miniature red/green warning lights for the guidance of road users worked automatically by the occupation and clearance of track circuits. A telephone will be provided communicating with Biggleswade signal box. Whistle Boards will be provided as shown on the diagram.

Ground Frames

Biggleswade A

A three lever ground frame released by Biggleswade signal box will be provided controlling the connection from Down Slow to Down Sidings South. A telephone will be provided communicating with the signal box.

Automatic Warning System

A.W.S. track equipment will be provided for all main line colour light signals.

General

A description of the new signals is included in this notice and the diagram which illustrates the layout is attached. During the period of this work points and signals will be disconnected and drivers will be handsignalled as necessary. Further details will be included in the weekly notice of engineering operations.

DESCRIPTION OF SIGNALS

A = Arlesey

B = Biggleswade

S = Sandy

EV = Everton.

The numbers of semaphore signals are quoted for reference purposes only.

No.	Location	Aspect M — Main S — Sub	Route or Junction Indication	Application to or towards	
DOWN DIRE	CTION RUNNING SIGNALS		K2 () ()		
A50	D F	M		B749R	
(existing)	Down Fast		Desition 1		
D7.470	D 61 Di	M	Position 1		
B747R	Down Slow Distant	M		B747	*
B749R	Down Fast Distant	M		B749	
B747	Down Slow Auto	- M	· =:	B 759	The state of the s
B749	Down Fast Auto	M	-	B761	1 1 5 9 10 1
B761	Down Fast Auto	M., ,	F1 6 70	B765	
B759	Down Slow Auto	. M	y r a i galaid	B763	
B765	Down Fast	M	i a l a gala e	B771	
		M	Position 1	B769	
B763	Down Slow	M	_	B769	
B771	Down Fast Auto	M	_	B775	
B769	Down Slow Auto	M		B773	
B775	Down Fast Auto	M		S263	
B773	Down Slow Auto	M		S56	-
S263	Down Fast Auto	M		S46	
S56	Down Slow	M		S55	
S46	Down Fast	M		S44	
S55	Down Slow	M		S44	
		S		Down Siding 1 or 2	
S44	Down Fast	. M	_	S43	
• • •		M	Position 1	\$50	1.1
S50	Down Slow	M	_	EV20	
S43	Down Fast	M	-	EV12	
EV20	Down Slow Distant	M	_	EV19 (existing)	
EV12	Down Fast Distant	M	-	EV11 (existing)	

UP DIRECTION RUNNING SIGNALS

Up Fast Semanhore	M	-	S37R
Up Fast Distant	Colour Light Head		\$37R
Up Slow Semaphore	M		S27R
	M	_	S37
	M		S27
	M		S38
Up Slow	M		S28
Up Slow	M	-	S38
Up Main	M		B796
•	. M	Position 1	B798
	Semaphore Up Fast Distant Up Slow Semaphore Up Fast Distant Up Slow Distant Up Fast Up Slow	Semaphore Up Fast Colour Distant Light Head Up Slow M Semaphore Up Fast Distant M Up Slow Distant M Up Fast M Up Slow M Up Slow M Up Slow M Up Main M	Semaphore Up Fast Distant Up Slow Up Slow Up Fast Up Fast Up Fast Up Fast Up Slow Up Slow Up Slow Up Slow Up Fast Up Slow Up Main

No.	Location	Aspect M = Main S = Sub	Route or Junction Indication	Application to or towards	
UP DIREC	TION RUNNING SIGNALS-C	ontinued			
B796	Up Fast Auto	M	_	B776	
B798	Up Slow Auto	M	<u> </u>	B778	
B776	Up Fast Auto	M		B772	
B778	Up Slow Auto	M		B774	
B772	Up Fast Auto	M		B768	
B774	Up Slow Auto	M		B770	
B768	Up Fast	M		B764	
		M	Position 1	B 76 6	
B77 0	Up Slow	M	_	B766	
B764	Up Fast Auto	M	_	B 76 0	
B766	Up Slow Auto	M	-	B762	
B760	Up Fast	M		A37 (existing)	
B762	Up Slow	M		A32 (semaphore existing)	
GROUND	POSITION LIGHT SIGNALS				
B235	Up Slow			Down Slow or	
life. Co	Op Olon			Down Fast	
B236	Down Slow		S	Up Slow	•
			Ē	Up Fast	
			Ÿ	Down Sidings	_

The position numbers quoted in the column headed 'Route or Junction Indication' refer to Rule C.3.1.6. The suffix letter 'R' (i.e. B749R) on the signal plate denotes that the signal is an isolated colour light distant applicable to and bearing the same number as the stop signal next shead.

Varitype Unit No.463

