BRITISH RAILWAYS

(LONDON MIDLAND REGION)

BOLTON RESIGNALLING

SPECIAL NOTICE 240.E

NOTICE TO DRIVERS, GUARDS, SIGNALMEN AND OTHERS CONCERNED RESPECTING RESIGNALLING IN THE BOLTON AREA.

OPERATIVE FROM SUNDAY 8 DECEMBER, 1985

IMPORTANT—This Notice to be acknowledged immediately on receipt to "Operating OD.14, Crewe" using the code "ARNO 240.E".

Crewe December, 1985

Regional Operations Manager

SIGNALLING RECORD SOCIETY

<u>www.s-r-s.org.uk</u> DIGITAL ARCHIVE

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Bolton West, Bolton East and Burnden Junction boxes will be abolished and a new box provided at the site of Bolton East box, to be known as Bolton box.

The layout and signalling will be as depicted on the accompanying diagram.

The line between Bolton West Junction and Astley Bridge Junction will be singled.

Signal BN.21 is the present down I.B. home signal for Kearsley Junction.

Signal BW.12 is a new home signal for Bullfield West box replacing the existing semaphore home signal and is situated 358 yards before reaching the box.

Signal KJ.40 is the present up I.B. home signal for Bolton East and will now become home 1 signal for Kearsley Jn box. The existing up home signal for Kearsley Jn will become home 2 signal.

The existing up home 2 and starting signals for Bromley Cross box will be taken away.

Signal BC.17 is a new down home signal for Bromley Cross box on the site of the existing semaphore home signal. A new colour light distant signal will be provided 1418 yards before reaching the home signal.

Method of Signalling

The Track Circuit Block System will apply throughout the area controlled by Bolton box and between Bolton box and Kearsley Jn, Bullfield West and Bromley Cross boxes.

Platforms 1, 3 and 4 are bi-directional and permissive working is authorised for passenger trains on these lines.

The portion of down main line between Burnden Junction and Bolton East Junction is bi-directional.

Permanent Speed Restrictions

The 20 mph restriction on all lines between 10m.08ch and 10m.70ch will be removed and subject to any temporary speed restrictions which may be imposed, the following new permanent speed restrictions will apply:—

Down **40 mph** Up **40 mph** All lines between 10¼m. and 10m.55ch.

Down **20 mph** Up **20 mph** All lines between 10m.55ch and 10m.70ch.

Bolton East

Down main to platform 3 or bay	35 mph
Down main to platform 1	15 mph
Platform 3 to down main (up direction)	35 mph
Bay platform 2 to up or down main	35 mph
Platform 1 to up or down main	15 mph

Bolton West

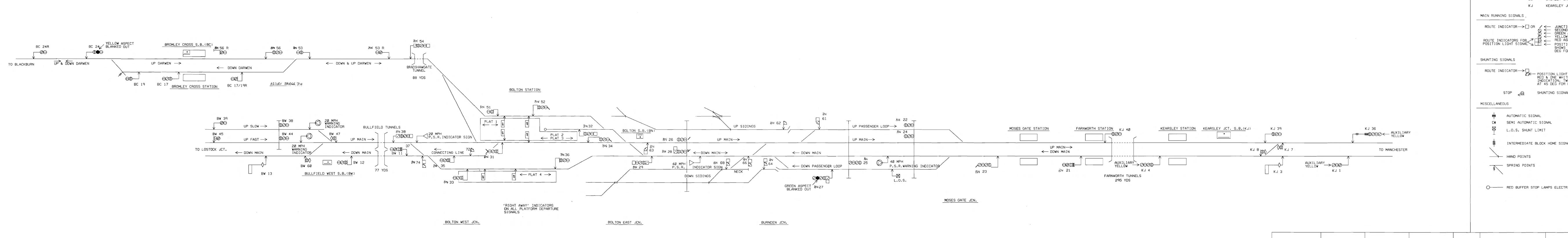
Over connecting line	15 mph
Up main to platform 4	20 mph

Astley Bridge Jn.

Single line (down direction) to down Darwen

35 mph

Sig.	Aspect	Route/ Jcn. Indr.	Route	Sig.	Aspect	Route/ Jcn. Indr.	Route
23	Main Main	pos 1	Down main Down passr. loop	38	Main PL Main	3 3 4	platform 3 (up main) platform (up main) platform 4 (down main)
26	Main Main	pos 1	Up main Up passr. loop		PL	4	platform 4 (down main)
27	Main PL	DS	down main down sidings	52	Main Main	pos 4	Up main Down main
28	Main Main PL PL	pos 1 pos 2 DM XL	up main up passr. loop down main down passr. loop LOS	54	Main PL Main PL	1 1 3 3	platform 1 platform 1 platform 3 (up main) platform 3 (up main)
29	Main PL Main	4 4 3	platform 4 (down main) platform 4 (down main) platform 3 (up main)	61	PL PL PL	DS DM US	down sidings down main up sidings
	PL	3	platform 3 (up main)	62	PL		up passr. loop
	Main B platform 2 (bay) PL B platform 2 (bay) Main 1 platform 1 (Darwen) PL 1 platform 1 (Darwen)	63	PL PL PL	3 B 1	platform 3 (up main) platform 2 (bay) platform 1 (Darwen)		
31	Main	pos 1	connecting line	64	PL	XL	down passr. loop LOS
32	Main Main Main	pos 4 U D	"up and down" Darwen Up main down main	66	PL PL PL	UM UL XL	Up main Up passr. loop Down passr. loop LOS
34	Main Main	pos 4	Up main down main	68	PL PL	DM NK	Down main Neck
	IVIGIT,	p03 +	down main	72	PL	_	Platform 3 (up main)
				74	PL PL	C 4	Connecting line Platform 4 (down main)
							<u></u>
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EXPLANATION OF SIGNALLING SYMBOLS SIGNAL BOX PREFIX BN BOLTON BW BULLFIELD WEST BC BROMLEY CROSS KJ KEARSLEY JUNCTION ROUTE INDICATOR \rightarrow \square OR \swarrow \leftarrow JUNCTION INDICATOR SECOND YELLOW ASPECT STOP A SHUNTING SIGNAL MECHANICAL NPROCEED INTERMEDIATE BLOCK HOME SIGNAL O---- RED BUFFER STOP LAMPS ELECTRICALLY LIT

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