BRITISH RAILWAYS

(LONDON MIDLAND REGION)

PRESTON SIGNAL BOX STAGES 3, 4, 5 and 6

SPECIAL NOTICE 1203 G

NOTICE TO DRIVERS, GUARDS, SIGNALMEN AND OTHERS CONCERNED RESPECTING THE INTRODUCTION OF MULTIPLE ASPECT SIGNALLING BETWEEN:

OXHEYS AND BURTON & HOLME

IMPORTANT—This Notice to be acknowledged immediately on receipt to "Trains Crewe" using code "ARNO 1203 G"

Crewe November, 1972 D. M. HOWES,

Chief Operating Manager.

SIGNALLING RECORD SOCIETY

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

This PDF Copy has been provided free of charge by David Allen in order to assist your research into UK signalling.

This file is one of a number scanned by David Allen using material from his own collection and from the collections of Phil Deaves, Robert Dey, David Ingham, Simon Lowe, John McCrickard, John Midcalf, Roger Newman, Richard Pulleyn and Chris Wolstenholmes. Thank you one and all. Many of the original documents are now in the SRS Archive or at the National Railway Museum.

You may also like to provide copies of Signalling Notices and Weekly (and periodical) Operating Notices as scans or as originals. The SRS is always willing to accept donations of any signalling or signalling related material for inclusion in the Society's Archive. Please contact the Archivist in the first instance.

For a list of PDFs currently available visit the list of <u>Weekly</u> Notices or <u>Signalling</u> Notices page.

If you have benefited from this PDF copy, why not join the Signalling Record Society and receive support for your researches and access to the Society's Archives

Members receive "The Signalling Record" six times annually plus a newsletter and have the opportunity to purchase SRS <u>books</u> and other <u>publications</u> at a discount. They also have access to back issues of The Newsletter and The Signalling Record which are only available to members. These contain a wealth of information accumulated since 1970, much of which is not readily available anywhere else.

In addition, Members have the opportunity to join signalling related visits to locations on the UK national and London Underground systems; and to other UK Railways.

To join the Signalling Record Society visit

www.s-r-s.org.uk/membform.html

Stage 3—Between Oxheys and Bay Horse

Saturday, 18th November until Sunday, 19th November, 1972

The following signal boxes will be abolished and all signals taken away:

Barton & Broughton

Brock

Garstang & Catterall

Oxheys—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram and this stage will remain until the completion of Stage 7.

The down main (Lightfoot) I.B. home signal will be abolished and the down main home signal will cease to also act as distant signal for the I.B. home signal.

Signal PN.172 will become the outer distant signal for PN.176 and signal PN.174 will become the inner distant signal for PN.176.

The up main home 1 signal will be taken away and a new up main home 1 signal will be provided in similar form, 1 mile 211 yards before reaching Oxheys box. (This signal will eventually become PN.173.) A telephone will be provided at this signal communicating with Oxheys box.

Bay Horse—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram and this stage will remain until Stage 4.

The down main home signal will be taken away and a new colour light home signal provided 255 yards before reaching the signal box. (This signal will eventually become PN.204.)

The down main distant signal will be taken away. Signal PN.199 will also become the outer distant signal and PN.202 the inner distant signal for Bay Horse down main home signal.

Scorton North and South up I.B. home and distant signals will be taken away.

Stage 4—Between Bay Horse and Lancaster No. 1

Sunday, 26th November 1972

The following signal boxes will be abolished and all signals taken away:

Bay Horse

Oubeck

Lancaster No. 1—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram and this stage will remain until Stage 5.

The down main home signal with lower outer distant signal for Lancaster No. 2 box will be superseded by a three aspect colour light signal.

The down main starting signal with lower inner distant signal for Lancaster No. 2 box will be taken away.

The down main distant signal will be taken away and signal PN.215 will also become the outer distant signal and PN.217 the inner distant signal for the down main home signal for Lancaster No. 1 box

The up main home signal will be taken away and a new four aspect colour light home signal provided 109 yards before reaching the signal box.

The up main starting signal will be abolished.

Stage 5—Between Lancaster No. 1 and Carnforth No. 1 Junction Saturday, 6th January until Sunday, 7th January 1973

The following signal boxes will be abolished and all signals taken away:

Lancaster No. 1

Lancaster No. 4

Lancaster No. 2

Morecambe South Junction

Lancaster No. 3

Hest Bank—The existing signals will be recovered and the box will cease to be a block post but will remain to control the level crossing.

Bolton-le-Sands Crossing—The existing down main signals will be recovered but the frame will remain to control the level crossings.

Carnforth No. 1 Junction—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram and this stage will remain until Stage 6.

The down main home 1 signal with lower inner distant 1 signal for Carnforth No. 2 Junction box will be taken away and a new colour light signal provided in lieu.

The up main starting signal and I.B. home signals will remain until Stage 6.

Stage 6—Between Carnforth No. 1 Junction and Burton & Holme

Saturday, 20th January until Sunday, 21st January, 1973

Carnforth No. 1 Junction box will be abolished and the signals taken away.

Carnforth No. 2 Junction box—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram.

All signals, except the down main I.B. home and distant signals, will be taken away. The signal box will remain to control these signals until Stages 7/8 of the Carlisle re-signalling scheme. The existing method of signalling by the Absolute Block System will continue to apply on the down main line between Carnforth No. 2 Junction and Burton & Holme boxes.

Burton & Holme—The link up between the existing signalling and the multiple aspect signalling is shown on the link up diagram. The signal box will remain until Stages 7/8 of the Carlisle re-signalling scheme and will also continue to work the Yealand up I.B. distant and home signals.

The Track Circuit Block System will apply on the up main line between this box and Preston box.

GENERAL

All multiple aspect signals capable of showing a red aspect and position light ground signals will be plated as shown on the diagram. (The numbers shown against semaphore signals and shunting signals will not be exhibited on the signals and are for reference purposes only.)

Telephones will be provided at all Preston box multiple aspect signals capable of showing a red aspect.

All ground frames shown on the diagram are released from Preston Box.

B.R. Standard Automatic Warning System

Except as shown below, A.W.S. track equipment will be provided approximately 200 yards on the approach side of all new multiple aspect signals on passenger running lines:

- **Stage 5** Bare Lane up Morecambe line home signal (distant signal for PN.261) PN.262 (Morecambe North Curve (down direction)).
- **Stage 6**—Carnforth Station Junction up Furness and the down East Junction line home signals (distant signals for PN.291/292).

Rules and Regulations—On completion of each stage, the Track Circuit Block System will apply on the re-signalled section of main running lines.

The methods of working on the other running lines will be detailed in the amendments to the Sectional Appendix (Northern Section) and will be published in the Weekly Notice of Engineering Work concerned.

PRESTON APPENDIX

EXPLANATION OF SIGNALLING SYMBOLS

SIGNAL BOX REFERENCES

BC - BURNLEY CENTRAL

ME - MORECAMBE

8 J - BLACKROD JUNCTION

MH - MIDGE HALL

B L - BARE LANE STATION

PN - PRESTON

BY - BROMLEY CROSS

21221 - 144

CE - CARLISLE

RY - RIBBLE YARD

CS - CARNFORTH STATION

S B - SMITHY BRIDGE S K - SALWICK No 2

DJ - DEEPDALE JUNCTION

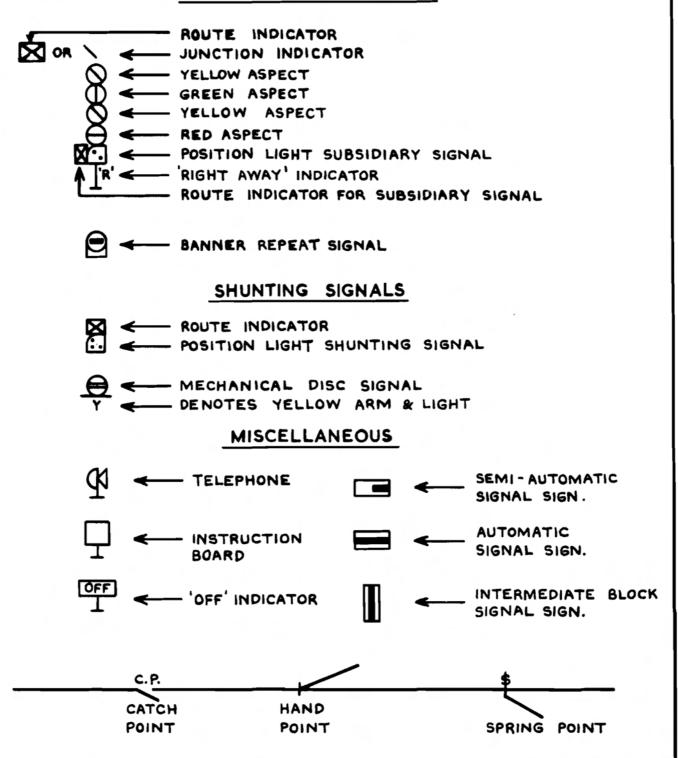
SR - STRAND ROAD

DS - DAISYFIELD

WN - WARRINGTON

HB - HEBDEN BRIDGE

MAIN RUNNING SIGNALS



EXPLANATION OF ASPECTS FOR RUNNING SIGNALS.

2 ASPECT

GREEN CLEAR - PROCEED	CAUTION D BE PREPARED TO FIND NEXT SIGNAL AT DANGER.	RED ANGER - STOP	
GREEN CLEAR - PROCEED	SASPECT YELLOW CAUTION DA BE PREPARED TO FIND NEXT SIGNAL AT DANGER	RED ANGER - STOP	
	PREPARED TO FIND	S YELLOW	RED

PRESTON MULTIPLE ASPECT SIGNALLING

LIST OF RUNNING SIGNALS WITH MORE THAN ONE INDICATION AND OF ALL GROUND SHUNTING SIGNALS.

PRESTON (PN)

. 9	PRESTON (PN)						
SIGNAL No.	ASPECT	ROUTE/ JUNCTION INDICATOR	ROUTE	SIGNAL No.	ASPECT	ROUTE JUNCTION INDICATOR	ROUTE
PN 176	MAIN	POS. 1.	DOWN GOODS LOOP	PN 239	MAIN		DOWN MAIN
- 16	R+SUB	POS. 1.	DOWN GOODS LOOP		R+SUB		DOWN MAIN
	MAIN		DOWN MAIN	PN 241	MAIN		DOWN MAIN
PN211	MAIN	POS. 1.	DOWN GOODS LOOP		R+SUB		DOWN MAIN
	R+SUB	POS. 1.	DOWN GOODS LOOP	PN 242	MAIN		DOWN MAIN
	MAIN		DOWN MAIN		R+SUB		DOWN MAIN
PN 214	MAIN	POS. 1.	UP GOODS LOOP	PN 243	MAIN		DOWN MAIN
	R+SUB	POS. 1.	UP GOODS LOOP		R+SUB		DOWN MAIN
	MAIN		UP MAIN	PN 244	SHUNT		UP PASSENGER LOOP NO. 1
PN 221	カココの	UM	UP MAIN	PN 245	SHUNT		UP PASSENGER LOOP Nº 1.
	TYUHS	uG	UP GOODS		SHUNT	500	UP& DOWN SIDING
PN224	とりてい		DN. PASSENGER LOOP	PN 246	SHUNT		DOWN MAIN
	SHUNT		DOWN MAIN		TNUHE	SDG	LUNE SIDING
	THUHE	ЦΜ	UP MAIN	PN 247	SHUNT		UP PASSENGER LOOP Nº 2
	SHUNT	LI	UP PASSENGER LOOPNI		SHUNT	1.11	UP PASSENGER LOOP Nº. 1
	SHUNT	υG	UP GOODS	PN 248	SHUNT	22	UP PASSENGER LOOP Nº 2
*2	SHUNT	SDG	UP SIDINGS		SHUNT		UP PASSENGER LOOP Nº 1
PN 225	SHUNT		DN. PASSENGER LOOP		TAUHS		UP MAIN
	SHUNT		DOWN MAIN		TNUHE	DM	DOWN MAIN
	SHUNT	UМ	UP MAIN	1	SHUNT	DL	DN. PASSENGER LOOP
	SHUNT	LI	UP PASSENGER LOOP NO		SHUNT	В	BAY PLATFORM 2
	SHUNT	L2	UP PASSENGER LOOP Nº2		SHUNT	В	BAY PLATFORM I
PN 226		POS. 1	DN. PASSENGER LOOP	PN 249	MAIN	L2	UP PASSENGER LOOP Nº2
	R+SUB	POS. I	DN. PASSENGER LOOP		R+SUB	L2	UP PASSENGER LOOP Nº:
	MAIN		DOWN MAIN		MAIN	LI	UP PASSENGER LOOP Nº 1
PN 227	SHUNT	SDG	SIDINGS		R+SUB	LI	UP PASSENGER LOOP No.
	SHUNT		DN. PASSENGER LOOP		MAIN		UP MAIN
	SHUNT	_	DOWN MAIN		R+SUB	DL	DN. PASSENGER LOOP
PN 229	SHUNT	_	UP GOODS		MAIN	-	BAY PLATFORM 2
	SHUNT		UP MAIN		R+SUB		BAY PLATFORM 2
41 -	SHUNT	SDG	SIDINGS		MAIN	BI	BAY PLATFORM I
PN 231	SHUNT		SIDINGS		R+SUB		BAY PLATFORM I
	SHUNT	-	UP PASSENGER LOOP Nº 2	PN 253			DN. MORECAMBE (STH. CURVE
	SHUNT		ENGINE SIDING		MAIN	1 0 0/1	DOWN MAIN
PN 233	SHUNT		UP GOODS	PN 254			UP PASSENGER LOOP Nº 2
-	SHUNT		DN. PASSENGER LOOP	PN 268			UP MAIN
	SHUNT		UP GOODS	***	MAIN	P05 4	UP& DN. MORECAMBE (NTH. CURVE
	SHUNT	+	LIP MAIN	PN 274	MAIN	_	Nº 2 UP& DN GOODS LOOP
	SHUNT		SIDING I	~	R+SUB		Nº2 UP& DN. GOODS LOOP
DN 23G		POS. I.	UP GOODS		MAIN		Nº1 UP& DN GOODS LOOP
111236	R+SUB	_	UP GOODS		R+SUB		Nº I. UP& DN. GOODS LOOP
	MAIN	703.1.	LP MAIN		MAIN	103.7	DOWN MAIN
	R+SUB	 	UP MAIN	PN 275			Nº2 UP&DN. GOODS LOOP
DN 237	MAIN		UP GOODS	' ' ' ' '	SHUNT		Nº 1 UP& DN. GOODS LOOP
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	R+SUB		UP GOODS		SHUNT		DOWN MAIN
	MAIN	753.1	LP MAIN		SHUNT		UP GOODS
100	R+SUB	 	UP MAIN	PN 27G			
PN 230	MAIN		UP GOODS	'''	R+SUB		UP MAIN
FN 230	R+SUB	+		PN 277		├	UP MAIN
1		1 25.1	UP GOODS	2//			UP MAIN
+	MAIN	1	UP MAIN	Н	R+SUB		UP MAIN
	R+SUB	1	UP MAIN_	Ц			L

^{*|} ALSO CONTROLLED BY HEST BANK LEVEL CROSSING FRAME

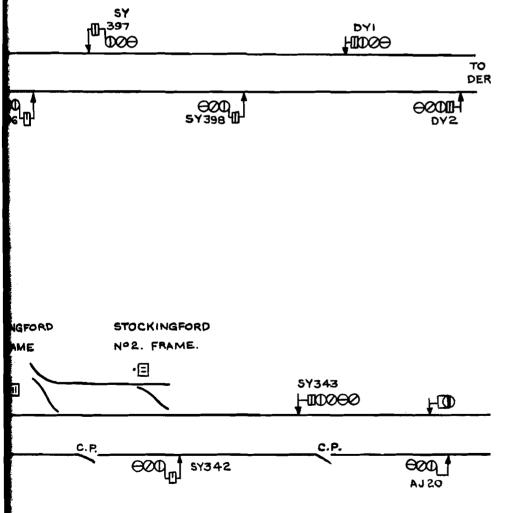
^{#2} CONTROLLED BY LANCASTER UP GOODS FRAME

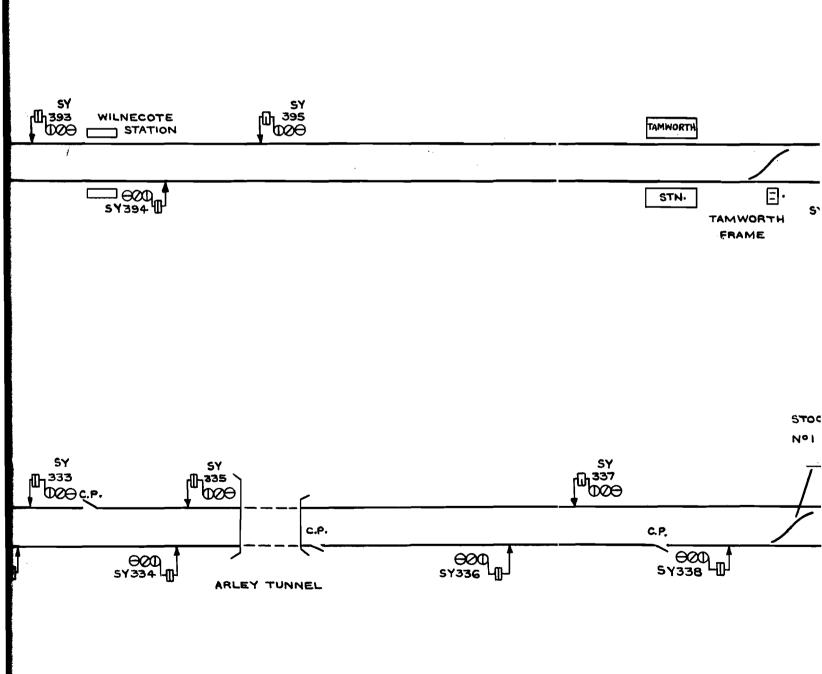
	PRESTON (PN)						
SIGNAL No.	ASPECT	ROUTE/ JUNCTION INDICATOR	ROUTE	SIGNAL No.	ASPECT	ROUTE / JUNCTION INDICATOR	ROUTE
PN 278	MAIN		UP MAIN	PN 292	MAIN		UP MAIN
<u> </u>	R+SUB		UP MAIN		MAIN	Pos.4	N°1 UP&DN. GOODS LOOP
PN 279	SHUNT	ng I	UP GOODS LOOP!	1	R+SUB	POS.4	NºI UP& DN. GOODS LOOF
	SHUNT	UG 2	UP GOODS LOOP2	1	R+SUB		Nº1 UP& DN. GOODS LOOP
PN 283	SHUNT	111	DOWN FURNESS GOODS		MAIN	POS S	Nº.2 UP&DN. GOODS LOOP
1	SHUNT		LIP & DN. FURNESS		R+SUB	POSS	Nº.2 LIP& DN. GOODS LOOP
	SHUNT	UF.	UP FURNESS		R+SUB		Nº.2 UP & DN. GOODS LOOP
	SHUNT		DOWN MAIN		R+SUB	SDG	DOWN SIDING I
PN 284	SHUNT		DOWN FURNESS GOODS		R+SUB	SDG	DOWN SIDING2
1	SHUNT		UP& DN FURNESS	PN 294	MAIN	Pos 2	UP GOODS LOOP 2
1	SHUNT	UF	UP FURNESS		R+SUB	Pos.2	UP GOODS LOOP 2
	SHUNT		DOWN MAIN		MAIN	POS. 1.	UP GOODS LOOP I.
PN 285	MAIN		DOWN FURNESS GOODS		RHSUB	POS. I.	UP GOODS LOOP!
	R+SUB		DOWN FURNESS GOODS		MAIN		UP MAIN
	R+SUB	ဇ	DOWN FURNESS GOODS		MAIN		Nº I UP&DN. GOODS LOOP
	MAIN	P05.4	UP& DN. FURNESS	1		Pos.4	NºI. UP& DN. GOODS LOOP
	R+SUB		UP& DN. FURNESS		R+SUB		Nº I LIPÀ DN. GOODS LOOP
j .	RHSUB	_⊓ _E	UP FURNESS		MAIN	$\overline{}$	Nº 2 UP& DN. GOODS LOOP
211 22 2	MAIN	POS. 5.	DOWN MAIN	1	R+SUB	P0S 5	Nº 2 UP & DN. GOODS LOOP
PN 286		POS. 1	DOWN FURNESS GOODS		R+SUB		Nº2 LIP & DN. GOODS LOOP
	R+SUB	POS. I.	DOWN FURNESS GOODS		R+SUB		DOWN SIDING I.
	R+SUB		DOWN FURNESS GOODS		R+SUB	SDG	DOWN SIDING 2
	MAIN		UP& DN. FURNESS				
	R+SUB		UP& DN. FURNESS	1		L	
	R+SUB		UP FURNESS				
	MAIN	POS.4	DOWN MAIN	os i	MAIN	POS. 1	UP GOODS LOOP
PN 287		POS. 2	DOWN FURNESS GOODS	*3{	R+SUB	POS. I	UP GOODS LOOP
. W 44		POS. 2	DOWN FURNESS GOODS	\vdash	MAIN		UP MAIN
1	R+SUB		UP& PN. FURNESS				
	MAIN						
.: 0	R+SUB	P05.1	UP& DN. FURNESS	CS50 (MAIN	В	BAY LINE
	MAIN		POWN MAIN	*4	MAIN		UP FURNESS
PN289			UP MAIN	1 ~~]	MAIN	6	UP& DN. FURNESS
11120	SHUNT		Nº1 UP& DN. GOODS LOOP	BI IA			UP&DN. MORECAMBE(NTH.CURVE
400	SHUNT		Nº2 UP&DN. GOODS LOOP	BL14 *5	MAIN	-	UP MORECAMBE (STH. CURVE)
V 26	SHUNT	SDG	DOWN SIDING I			 	- WONZEY, WOZ (C) // CZ (C)
	SHUNT		DOWN SIDING 2				
PN 291	MAIN	POS. 1.	UP MAIN				
	R+SUB	DM	DOWN MAIN				
	MAIN		Nº1 UP&DN. GOODS LOOP				
	R+SUB	G	Nº1 UP& DN. GOODS LOOP				
	R+SUB		NºI LIPE DN. GOODS LOOP				
İ	MAIN	P05.4	Nº2 UPRON. GOODS LOOP	1			
	R+SUB	P05.4	Nº2 LIP& DN. GOODS LOOP	1			
-]	R+SUB		Nº2 UP& DN. GOODS LOOP				
			POWN SIDING 1.	1			
	R+SUB	SDG	DOWN SIDING 2				
1					<u> </u>		
1							

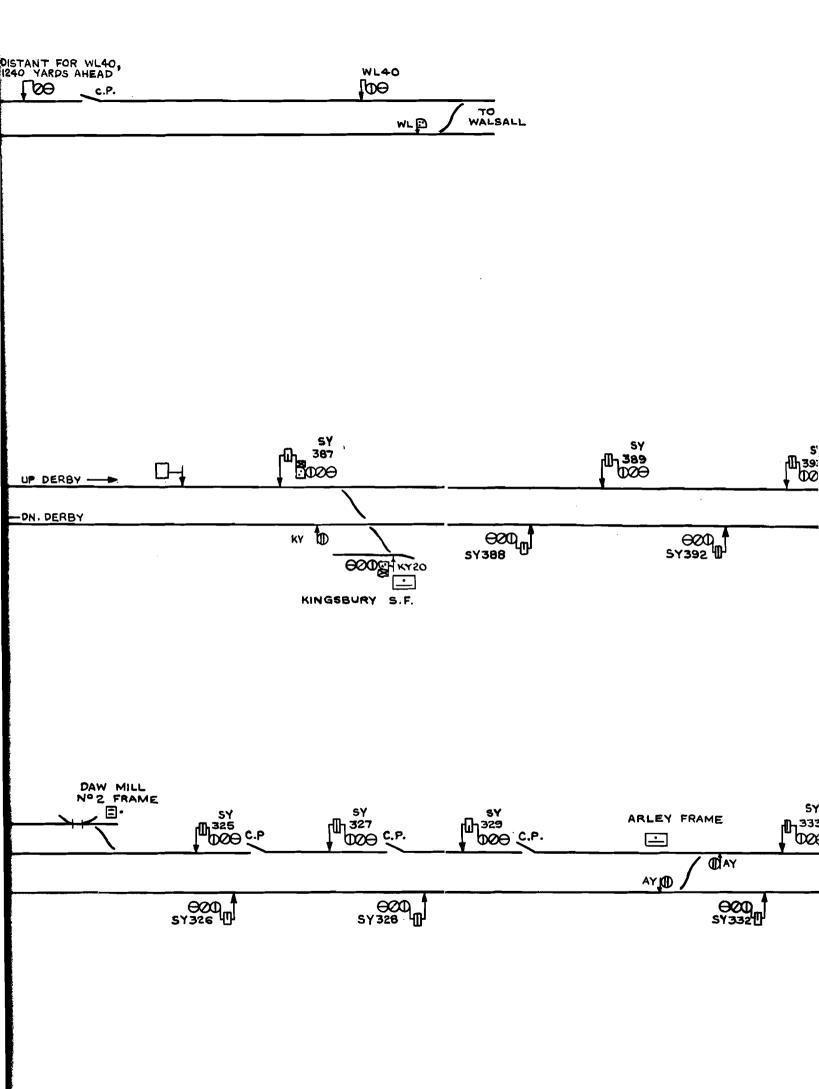
^{#3} CONTROLLED BY OXHEYS S.B.

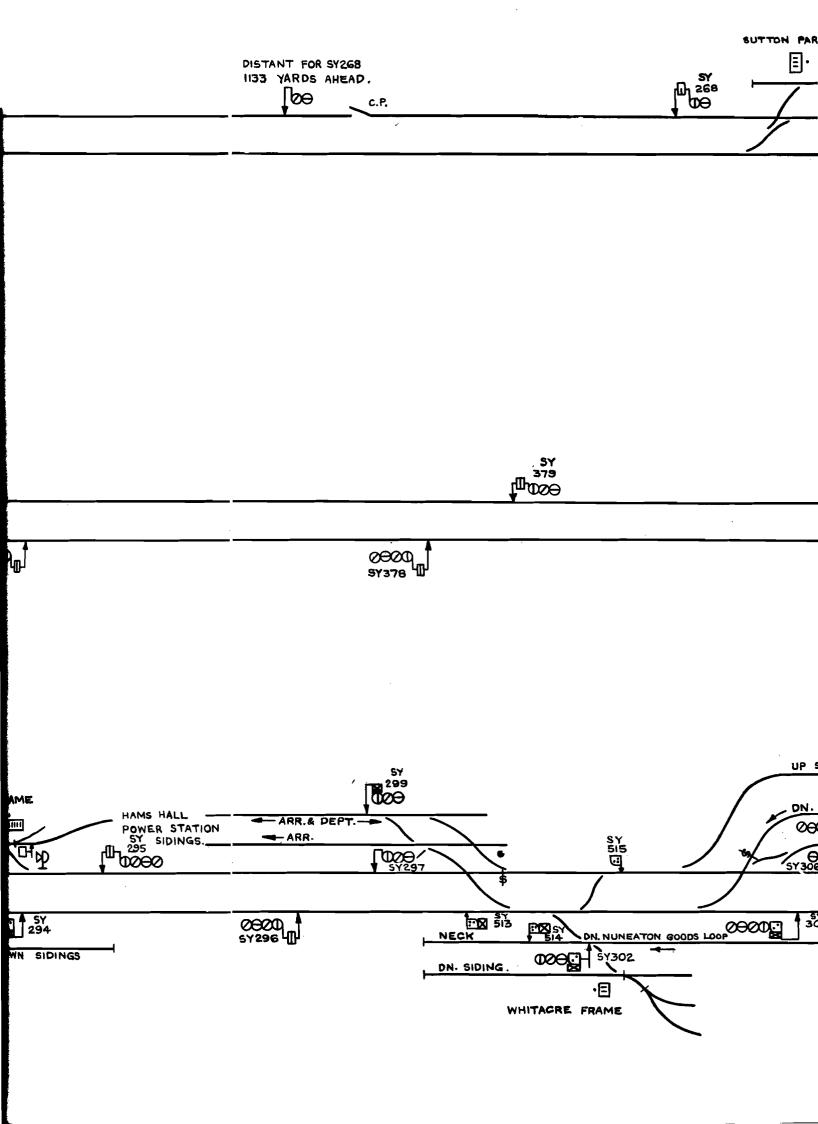
^{#4} CONTROLLED BY CARNFORTH STATION S.B.

^{*5} CONTROLLED BY BARE LANE STATION S.B.









⊘

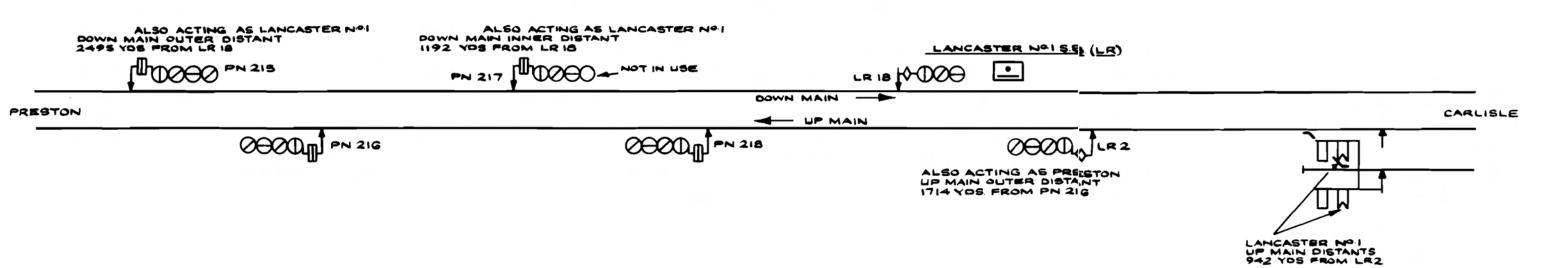
203

CLIPPED AND PADLOCKED

Ø₩0,m] PN 177

ALSO ACTING AS OXHEYS UP MAIN OUTER DISTANT FOR OSI 2791 YOS FROM OSI

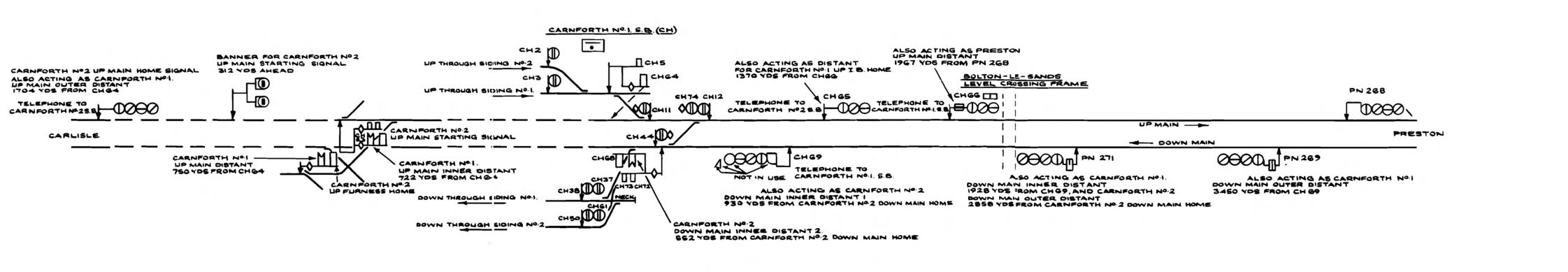
LINK UP AT STAGE 4



LINK UP AT STAGE 5

OS 2 TELEPHONE TO NOT IN USE

OOOD TELEPHONE TO



OXHEYS S.B.

ALSO ACTING AS OXHEYS

UP MAIN INNER DISTANT FOR OS2

1470 YDS FROM OS2

ALSO ACTING AS OXHEYS

UP MAIN INNER DISTANT FOR OS1

1527 YDS FROM OS1, AND OXHEYS

UP MAIN OUTER DISTANT FOR OS2

2997 YDS FROM OS2

BARTON & BROUGH TON

SOUTH EMERGENCY FRAME

LUP MAIN OUTER DISTANT FOR OS2

LUP MAIN OUTER DISTANT FOR OS2

2791 YDS ES

LINK UP AT STAGE G

HOD BHR4

BAY HORSE UP MAIN INNER DISTANTI 1493 YOS FROM BH9

□ ⊕⊕♦ внэ

BAY HORSE S.B. (BH)

LANCASTER

TELEPHONE TO

Oubeck up main I.B. Home Also acting as bay Horse Up main outer distant 25G0 yds, from 8H9

