

# **BRITISH RAILWAYS**

**(LONDON MIDLAND REGION)**

## **PRESTON SIGNAL BOX**

### **EAST LANCASHIRE RE-SIGNALLING STAGES A, B and C**

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## **SPECIAL NOTICE 1330G**

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**NOTICE TO DRIVERS, GUARDS, SIGNALMEN AND OTHERS  
CONCERNED RESPECTING THE INTRODUCTION OF COLOUR  
LIGHT SIGNALLING BETWEEN:**

**HOSPITAL CROSSING AND HALL ROAD JUNCTION  
BROMLEY CROSS AND BLACKBURN BOLTON JUNCTION  
DAISYFIELD JUNCTION AND DAISYFIELD STATION  
GANNOW JUNCTION AND BLACKBURN CENTRAL  
SMITHY BRIDGE AND HEBDEN BRIDGE (E.R)**

**IMPORTANT—This Notice to be acknowledged immediately on receipt to:-  
"Operating OD.14 Crewe", using the code "ARNO 1330G"**

**Crewe  
September, 1973**

**D. M. HOWES,**  
*Chief Operating Manager.*

# SIGNALLING RECORD SOCIETY

[www.s-r-s.org.uk](http://www.s-r-s.org.uk)

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The diagrams with schedule of route indications show the re-signalling consequent on the bringing into use of Stages A, B and C of the East Lancs. section of the Preston Power box scheme.

During the bringing into use of each stage, points and signals will be disconnected and Drivers handsignalled as required. On completion of each stage, the signalling will be shown on the diagrams. The following notes supplement the information shown on the diagrams.

**Stage A—Between Hospital Crossing and Church East, Bromley Cross and Blackburn Bolton Junction and Daisyfield Junction and Daisyfield Station**

**Sunday, 23<sup>rd</sup> September until Monday, 24th September**

**Hospital Crossing**—The signal box will cease to signal trains but will remain to control the level crossing.

**Hoghton L.C.**—The signal box will be abolished, all signals taken away and automatic half-barriers provided at the level crossing.

The trailing crossover will be controlled from Hoghton West emergency frame and the new facing crossover will be controlled from Hoghton East emergency frame.

**Cherry Tree Junction**—The signal box will be abolished, and the trailing crossover controlled from Cherry Tree emergency frame.

**Taylor Street**—The signal box will be abolished and all signals taken away.  
The Taylor Street frame will only control the connection from the sidings.

**Blackburn Bolton Junction and Bolton Branch Junction**—These signal boxes will be abolished and all signals taken away.

The Blackburn frame will control movements between the sidings and the “up and down” goods line.

**Daisyfield Junction**—The signal box will be abolished and all signals taken away.

**Whitebirk East**—The signal box will be abolished and all signals taken away.

The Whitebirk West Frame will control the connection from the sidings to the up East Lancs. line.

The Whitebirk East frame will control the crossover between the down and up East Lancs. line with slip connection to the sidings.

**Rishton Station**—The signal box will be abolished and all connections and signals taken away.

**Church East**—The link up between the existing signalling and the new colour light signalling is shown on the link up at Stage A diagram and will remain in force until completion of Stage B.

The up starting signal for Church East will not clear until Preston Signal PN.418 shows a proceed aspect.

A new down main home 1 signal (CE.1) will be provided for Church East and the existing home signal will become the home 2 signal. The new down main home 1 signal will be 880 yards before reaching the home 2 signal.

**Hoddlesden** and **Darwen** frames will control the connections between the sidings and the “up and down” goods loop.

**Stage B—Between Church East and Copy Pit and between Gannow Junction and Burnley Central**

**Sunday, 7th October until Monday, 8th October**

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

Accrington North  
Huncoat Power Station  
Rose Grove West  
Gannow Junction  
Burnley Manchester Road

**Church East**—The signal box will be abolished and all signals taken away except the down home 1 signal which will become Preston signal PN.419.

**Accrington West**—The signal box will be abolished and all signals taken away. The Accrington emergency frame will control the new facing crossover.

**Huncoat Station L.C.**—The signal box will cease to signal trains but will remain to control the level crossing and the trailing crossover between the down and up East Lancs. line.

**Rose Grove East**—The signal box will be abolished and all signals taken away. The Rose Grove emergency frame will control the new facing crossover between the down and up East Lancs. lines.

The Down Exchange Sidings frame will control the connections between the down exchange sidings and the down goods line.

The direction of the lines between Gannow Junction and Copy Pit will be changed; the up main line will become the down East Lancs. line and the down main line will become the up East Lancs. line.

**Towneley West**—The signal box will cease to signal trains but will remain to control the level crossing and the trailing crossover between the down and up East Lancs. line.

**Copy Pit**—The link up between the existing signalling and the new colour light signalling is shown on the link up at Stage B diagram and will remain in force until completion of Stage C.

A new down main home 1 signal from the Preston direction (CP.32) will be provided for Copy Pit and the existing home signal will become the home 2 signal. The new down main home 1 signal will be 940 yards before reaching the home 2 signal.

The up main starting signal to Preston will not clear until Preston signal PN.354 shows a proceed aspect.

**Stage C—Between Copy Pit and Hall Royd Junction and between Smithy Bridge and Hebden Bridge  
Sunday, 21st October until Monday, 22nd October**

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

Stansfield Hall  
Summit West  
Todmorden

The direction of the lines between Copy Pit and Hall Royd Junction will be changed, the up main line will become the down East Lancs. line and the down main line will become the up East Lancs. line.

**Copy Pit**—The signal box will be abolished and all signals taken away, except the down main home 1 signal, which will become Preston signal PN.353.

The Copy Pit emergency frame will control the new facing crossover.

**Portsmouth L.C.**—The signal box will cease to signal trains, but will remain to control the level crossing.

**Littleborough**—The Littleborough emergency ground frame will control the trailing crossover.

**Walsden**—The signal box will cease to signal trains but will remain to control the level crossing.

**Hall Royd Junction**—The signal box will be abolished and all signals taken away.

The Hall Royd DCE Siding frame will control movements between the sidings and the down L. & Y. line.

**Eastwood**—The signal box will be abolished and all signals taken away.

The Eastwood emergency frame will control the trailing crossover.

### **GENERAL**

On completion of each Stage, the Track Circuit Block System will apply on the resignalled sections of line, except on the "up and down" Darwen line between Bromley Cross and Blackburn Bolton Junction and the "up and down" line between Daisyfield Junction and Daisyfield Station where the Tokenless Block System will apply, and on the Padiham branch, where the One Train Working Regulations will apply.

All Preston box signals will be plated as shown on the diagrams. The numbers shown against other signals are for reference purposes only.

Telephones will be provided at all Preston box colour light stop signals.

All ground frames shown on the diagrams are released from Preston box.

### **B.R. Standard Automatic Warning System**

A.W.S. track equipment will be provided approximately 200 yards on the approach side of multiple aspect signals on passenger running lines.



# PRESTON

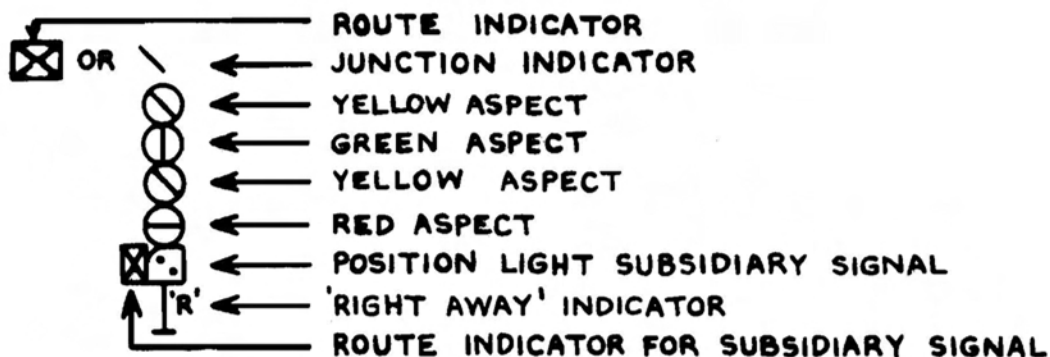
## APPENDIX

### EXPLANATION OF SIGNALLING SYMBOLS

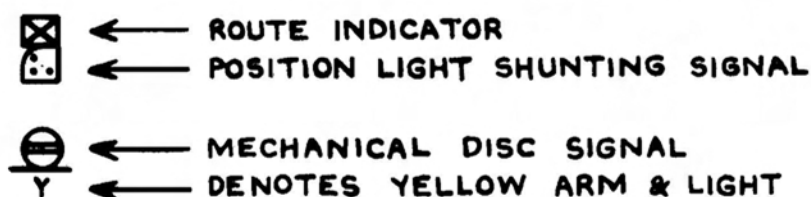
#### SIGNAL BOX REFERENCES

B C — BURNLEY CENTRAL	M E — MORECAMBE
B J — BLACKROD JUNCTION	M H — MIDGE HALL
B L — BARE LANE STATION	P N — PRESTON
B Y — BROMLEY CROSS	R Y — RIBBLE YARD
C E — CARLISLE	S B — SMITHY BRIDGE
C S — CARNFORTH STATION	S K — SALWICK No 2
D J — DEEPDALE JUNCTION	S R — STRAND ROAD
D S — DAISYFIELD	W N — WARRINGTON
H B — HEBDEN BRIDGE	

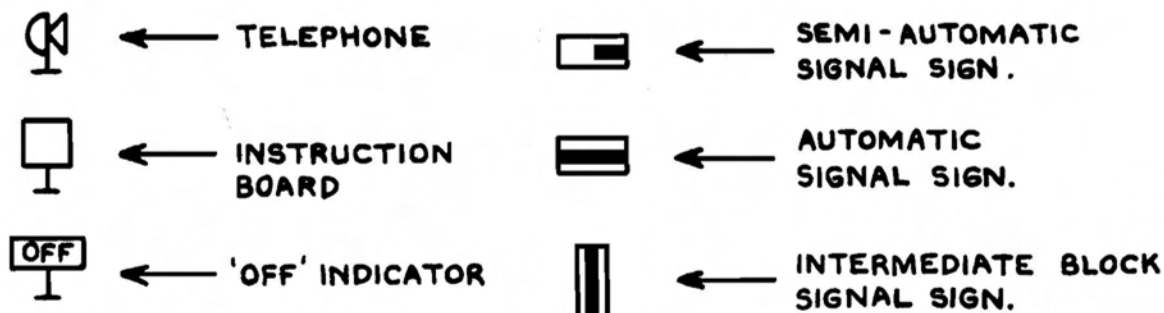
#### MAIN RUNNING SIGNALS



#### SHUNTING SIGNALS



#### MISCELLANEOUS



# EXPLANATION OF ASPECTS FOR RUNNING SIGNALS.

## 2 ASPECT



GREEN



YELLOW



RED

CLEAR - PROCEED

CAUTION

DANGER - STOP

BE PREPARED TO  
FIND NEXT SIGNAL  
AT DANGER.

## 3 ASPECT



GREEN



YELLOW



RED

CLEAR - PROCEED

CAUTION

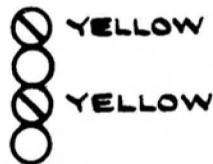
DANGER - STOP

BE PREPARED TO  
FIND NEXT SIGNAL  
AT DANGER

## 4 ASPECT



GREEN



YELLOW



YELLOW



YELLOW



RED

CLEAR - PROCEED

PRELIMINARY

CAUTION

CAUTION

DANGER - STOP

BE PREPARED TO FIND  
NEXT SIGNAL AT  
CAUTION

BE PREPARED TO  
FIND NEXT SIGNAL AT  
DANGER

**PRESTON MULTIPLE ASPECT SIGNALLING**  
**LIST OF RUNNING SIGNALS WITH MORE THAN ONE INDICATION AND**  
**OF ALL GROUND SHUNTING SIGNALS.**

1

**PRESTON (PN)**

SIGNAL No.	ASPECT	ROUTE/JUNCTION INDICATOR	ROUTE	SIGNAL No.	ASPECT	ROUTE/JUNCTION INDICATOR	ROUTE
PN.306	MAIN	POS.1	UP GOODS LOOP	PN.382	SHUNT		UP GOODS
	R+SUB	POS.1	UP GOODS LOOP	PN.383	SHUNT	UG	UP GOODS
	MAIN		UP L & Y		SHUNT		SIDINGS
PN.315	MAIN		UP L & Y	PN.384	MAIN		UP EAST LANCS.
	MAIN	POS.4	UP EAST LANCS.		MAIN	POS.4	UP & DN. PADIHAM
PN.316 *1	SHUNT		UP L & Y	PN.385	MAIN		UP EAST LANCS.
	SHUNT	SDG.	ENGINEERS SIDING		MAIN	POS.4	UP & DN. PADIHAM
	SHUNT		UP EAST LANCS.	PN.386	MAIN		DN. GOODS
PN.317	SHUNT		DN. L & Y		R+SUB	G	DN. GOODS
PN.318	SHUNT		DN. L & Y		R+SUB	SDG.	SIDINGS
PN.337	SHUNT		UP EAST LANCS.	PN.391	MAIN	POS.1	DN. GOODS
PN.341	SHUNT		ENGINE SPUR		R+SUB	POS.1	DN. GOODS
PN.342	MAIN		DN. EAST LANCS.		MAIN		DN. EAST LANCS
	R+SUB	SDG.	ENGINE SPUR	PN.394	SHUNT		RECEPTION LINE
PN.351	SHUNT		UP EAST LANCS.	PN.395	SHUNT		RECEPTION LINE
PN.352	SHUNT		DN. EAST LANCS.		SHUNT		SIDINGS
PN.363	R+SUB	ARR.	UP ARRIVAL LINE	PN.396	SHUNT	NCK.	NECK
	MAIN	POS.1	UP GOODS		SHUNT		DN. EAST LANCS.
	R+SUB	POS.1	UP GOODS	PN.397	SHUNT	NCK.	NECK
	MAIN		UP EAST LANCS.		SHUNT		DN. EAST LANCS.
PN.364	R+SUB	ARR.	UP ARRIVAL LINE	PN.398	MAIN		UP EAST LANCS.
	MAIN	POS.1	UP GOODS		R+SUB	REC.	RECEPTION LINE
	R+SUB	POS.1	UP GOODS	PN.406	MAIN	POS.1	UP GOODS LOOP
	MAIN		UP EAST LANCS.		R+SUB	POS.1	UP GOODS LOOP
PN.368	MAIN	POS.1	DN. COLNE		MAIN		UP EAST LANCS.
	MAIN		DN. EAST LANCS.	PN.407	MAIN		DN. EAST LANCS.
PN.369	MAIN	POS.1	DN. COLNE		R+SUB		DN. EAST LANCS
	MAIN		DN. EAST LANCS.	PN.408	SHUNT		UP GOODS LOOP
PN.371	MAIN		UP GOODS		SHUNT		UP EAST LANCS.
	R+SUB	G	UP GOODS		SHUNT	DG	DN. GOODS LOOP
PN.372	MAIN		UP EAST LANCS.	PN.411	SHUNT		DN. EAST LANCS
	R+SUB		UP EAST LANCS.		SHUNT	XUM	UP EAST LANCS. LOS.
PN.373	SHUNT	SDG.	UP SIDINGS	PN.412	SHUNT		DN. EAST LANCS.
	SHUNT		UP EAST LANCS.		SHUNT	XUM	UP EAST LANCS. LOS.
PN.374 *2	SHUNT	SDG.	UP SIDINGS.	PN.415	SHUNT	UM	UP EAST LANCS.
	SHUNT		UP EAST LANCS.		SHUNT	UG	UP GOODS LOOP
	SHUNT	DG.	DN. GOODS	PN.416	SHUNT	XDM	DN. EAST LANCS. LOS
	SHUNT	EXC	EXCHANGE SIDINGS		MAIN	POS.1	DN. GOODS LOOP
PN.375	SHUNT		SIDINGS	PN.417	R+SUB	POS.1	DN. GOODS LOOP
PN.376	SHUNT		DN. GOODS		MAIN		DN. EAST LANCS.
	SHUNT		DN. EAST LANCS.	PN.427	MAIN	POS.1	DN. HELLIFIELD
	SHUNT	NCK.	NECK		MAIN		DN. EAST LANCS.
PN.377	SHUNT		DN. GOODS	PN.428	MAIN	POS.1	DN. HELLIFIELD
	SHUNT		DN. EAST LANCS.		MAIN		DN. EAST LANCS.
PN.378	MAIN	POS.1	DN. GOODS				
	R+SUB	POS.1	DN. GOODS				
	MAIN		DN. EAST LANCS.				
	R+SUB		DN. EAST LANCS.				
PN.379	MAIN		DN. GOODS				
	R+SUB	G	DN. GOODS				

\*1. CONTROLLED BY HALLROYD D.C.E SIDINGS G.F.

\*2. CONTROLLED BY DOWN EXCHANGE SIDINGS G.F.

SIGNAL No	ASPECT	ROUTE JUNCTION INDICATOR	ROUTE	SIGNAL No	ASPECT	ROUTE JUNCTION INDICATOR	ROUTE
PN.429	MAIN	POS. 1	UP & DN. GOODS LINE	PN.445	SHUNT		UP & DOWN DARWEN
	R+SUB	POS.1	UP & DN. GOODS LINE		SHUNT		UP EAST LANCS.
	MAIN		UP & DN THRO' LINE		SHUNT	SDG.	DN. THRO' SIDING
	R+SUB		UP & DN THRO' LINE	PN.446	MAIN		UP & DN. GOODS LINE
	MAIN	POS. 4	PLATFORM 2. (VIA.C)		R+SUB	G	UP & DN. GOODS LINE
	R+SUB	POS. 4	PLATFORM 2. (VIA.C)		MAIN	POS. 4	UP & DOWN DARWEN
	MAIN	POS. 4	PLATFORM 2. (VIA.D)		MAIN	POS. 5	UP EAST LANCS.
	R+SUB	POS. 4	PLATFORM 2. (VIA.D)		R+SUB	SDG.	DN. THRO' SIDING
	MAIN	POS. 5	PLATFORM 1.	PN.447	SHUNT		PLATFORM 1.
PN.431	R+SUB	POS. 5	PLATFORM 1.		SHUNT	B	PLATFORM 3.
	SHUNT		PLATFORM 2.		SHUNT		PLATFORM 2.
PN.432	SHUNT		UP & DN. GOODS LINE		SHUNT		UP & DN. THRO' LINE
	SHUNT		UP & DN. THRO' LINE		SHUNT		UP & DN. GOODS LINE
	SHUNT		PLATFORM 2.	PN.448	R+SUB	SDG.	PARCELS SIDING
PN.433	MAIN		DN. EAST LANCS.		MAIN		UP & DN. GOODS LINE
	R+SUB		DN. EAST LANCS.		R+SUB	G	UP & DN. GOODS LINE
PN.434	MAIN		DN. EAST LANCS.		R+SUB	YRD.	EL GOODS YARD
	R+SUB		DN. EAST LANCS.	PN.449	R+SUB	NCK	NECK
	MAIN	POS. 4	UP EAST LANCS.		MAIN	1	PLATFORM 1.
	R+SUB		UP EAST LANCS.		R+SUB		PLATFORM 1.
PN.435	MAIN		UP EAST LANCS.		MAIN	B	PLATFORM 3.
	R+SUB		UP EAST LANCS.		MAIN		PLATFORM 2.
PN.436	MAIN		UP EAST LANCS.		R+SUB		PLATFORM 2.
	R+SUB		UP EAST LANCS.		MAIN	T	UP & DN. THRO' LINE
PN.437	MAIN	POS. 1	UP & DOWN DARWEN		R+SUB		UP & DN. THRO' LINE
	R+SUB		UP & DOWN DARWEN		R+SUB	SDG	PARCEL SIDING
	MAIN		UP EAST LANCS.		MAIN	G	UP & DN. GOODS LINE
	R+SUB		UP EAST LANCS.		R+SUB		UP & DN. GOODS LINE
	R+SUB	SDG	DN. THRO' SIDING		R+SUB	YRD	EL GOODS YARD
PN.438	MAIN	D	UP & DOWN DARWEN	PN.451	MAIN	1	PLATFORM 1.
	R+SUB		UP & DOWN DARWEN		R+SUB	1	PLATFORM 1.
	MAIN	M	UP EAST LANCS.		MAIN	B	PLATFORM 3.
	R+SUB		UP EAST LANCS.		MAIN		PLATFORM 2.
	R+SUB		DN. THRO' SIDING		R+SUB		PLATFORM 2.
PN.439	MAIN	POS. 1	UP & DN. DARWEN (VIA.B)		R+SUB	2	PLATFORM 2.
	R+SUB		UP & DN. DARWEN (VIA.B)		MAIN	T	UP & DN. THRO' LINE
	MAIN	POS.1	UP & DN. DARWEN (VIA.A)		R+SUB	SDG.	PARCELS SIDING
	R+SUB		UP & DN. DARWEN (VIA.A)		MAIN	G	UP & DN. GOODS LINE
	MAIN		UP EAST LANCS. (VIA.B)		R+SUB	G	UP & DN. GOODS LINE
	R+SUB		UP EAST LANCS. (VIA.B)		R+SUB	YRD	EL GOODS YARD
	MAIN		UP EAST LANCS. (VIA.A)	PN.452	MAIN	1	PLATFORM 1.
	R+SUB		UP EAST LANCS. (VIA.A)		R+SUB	1	PLATFORM 1.
PN.441	MAIN	POS.1	UP & DOWN DARWEN		MAIN	B	PLATFORM 3.
	R+SUB		UP & DOWN DARWEN		MAIN		PLATFORM 2. (VIA.A)
	MAIN		UP EAST LANCS.		R+SUB		PLATFORM 2. (VIA.A)
	R+SUB		UP EAST LANCS.		R+SUB	2	PLATFORM 2. (VIA.A)
PN.442	R+SUB	SDG.	DN. THRO' SIDINGS		MAIN		PLATFORM 2. (VIA.B)
	SHUNT		PLATFORM 2		R+SUB		PLATFORM 2. (VIA.B)
PN.443	SHUNT		UP & DN. THRO' LINE		R+SUB	2	PLATFORM 2. (VIA.B)
	MAIN		UP & DN. GOODS LINE		MAIN	T	UP & DOWN THRO' LINE
PN.444	R+SUB		UP & DN. GOODS LINE		R+SUB	SDG.	PARCEL SIDING
	SHUNT		UP & DN. GOODS LINE		MAIN	G	UP & DN. GOODS LINE
*3	SHUNT	YRD.	EL GOODS LINE		R+SUB	G	UP & DN. GOODS LINE
					R+SUB	YRD	EL GOODS YARD

\*<sup>3</sup> CONTROLLED BY BLACKBURN G.F.

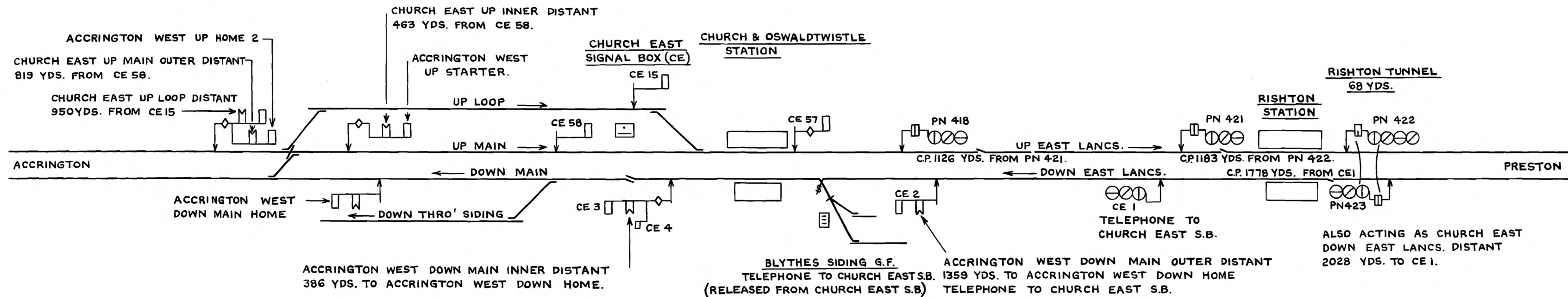




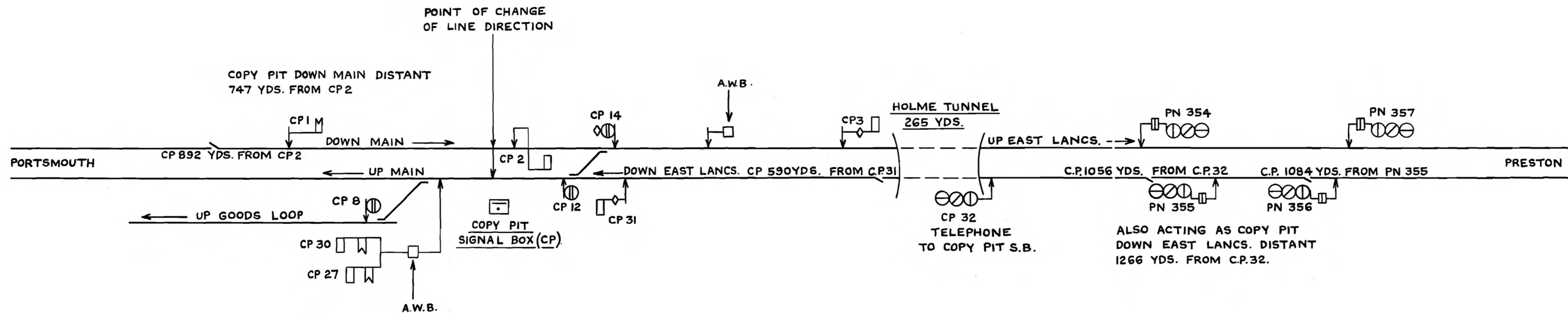
# PRESTON SIGNAL BOX INTRODUCTION OF MULTIPLE ASPECT SIGNALLING

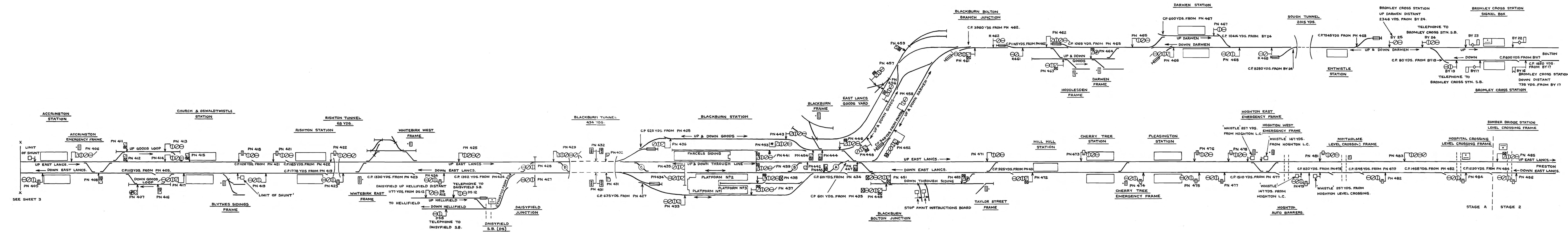
SHEET 1

## LINK UP AT STAGE A



## LINK UP AT STAGE B





**PRESTON SIGNAL BOX**  
 (HOSPITAL CROSSING—HEBDEN BRIDGE/SMITHY BRIDGE)  
 INTRODUCTION OF MULTIPLE ASPECT  
 SIGNALLING



