For the information of Railway Staff Only



SCOTTISH REGION

SPECIAL NOTICE

PERMANENT WAY AND SIGNALLING ARRANGEMENTS

ABERDEEN

RESIGNALLING

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

13 JULY, 1981 GLASGOW

C.E.W. GREEN Chief Operating Manager

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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ABERDEEN

OPENING ARRANGEMENTS

4004

The new and altered permanent way and signalling arrangements shown on the accompanying diagram will be introduced in several stages. Each stage will be introduced on the date shown in Section 'C' of the appropriate E.N. Weekly Notice.

DESCRIPTON OF SCHEME

Aberdeen North, Aberdeen Centre, Aberdeen South, Ferryhill Junction, Craiginches North and Craiginches South Boxes will be closed and the area formerly covered by these boxes will be controlled from a new box named **Aberdeen** situated at the entrance to the H.S.T. Depot.

METHOD OF WORKING

The Track Circuit Block Regulations will apply throughout the area controlled by the new box, on the single line to **Dyce Junction** box and on the Down main line from **Newtonhill** box.

The Absolute Block Regulations will apply on the Up main line to Newtonhill box.

SIGNALLING ARRANGEMENTS

The description of the application of all signals shown on the accompanying diagram is as follows :--

Signal prefix letter

Controlled from Aberdeen

RUNNING SIGNALS

Signal No.	Aspect, Main or Draw ahead	Route indication where provided	Application
A56	Main	_	To Newtonhill Up home
A57	Main Draw Ahead		To A65 Towards Up Yard
A58	Main	-	• To A56
A62	Main	-	To A56
A63	Main		To A67
A65	Main		To A67
A66	Main Draw Ahead		To A62 Towards Up Yard
A67	Main Main Draw Ahead Draw Ahead Draw Ahead	 Junction Indicator G	To A75 To A77 Towards Down Main Towards Up Main Towards Up/Down Goods
A72	Main Draw Ahead		To A66 Towards Loco. Depot

RUNNING SIGNALS – continued

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Signal No.	Aspect, Main or Route indication Draw ahead where provided		Application	
A74	 Main		To A66	
	Draw Ahead	Y	Towards South Yard	
	Draw Ahead	L	Towards Loco. Depot	
75	Main	7	To Platform 7	
	Main	6	To Platform 6	
x	Main	5	To Platform 5	
	Main	4	To Platform 4	
	Main	4 3 7	To Platform 3	
	Draw Ahead		Towards Platform 7	
	Draw Ahead	6	Towards Platform 6	
	Draw Ahead	5	Towards Platform 5	
	Draw Ahead	4	Towards Platform 4	
	Draw Ahead	3	Towards Platform 3	
77	Main	7	To Platform 7	
	Main	6	To Platform 6	
	Main	5	To Platform 5	
	Main	4 3 7	To Platform 4	
	Main Draw Aboad	3	To Platform 3	
	Draw Ahead		Towards Platform 7	
	Draw Ahead Draw Ahead	6	Towards Platform 6	
	Draw Anead Draw Ahead	6 5 4	Towards Platform 5 Towards Platform 4	
		-	•	
	Draw Ahead Draw Ahead	3 Y	Towards Platform 3 Up Yard	
A78	Main		To A72	
	Draw Ahead		Towards Up Main	
	Draw Ahead	x	Back Along Down Mair	
	Draw Ahead	F	Towards Ferryhill Line	
A8 2	Main		To A72	
	Draw Ahead		Towards Up Main	
	Draw Ahead	X	Back Along Down Mair	
	Draw Ahead	F	Towards Ferryhill Line	
A84	Main		To A72	
	Draw Ahead		Towards Up Main	
	Draw Ahead	X	Back Along Down Mair	
	Draw Ahead	F	Towards Ferryhill Line	
A 86	Main		To A72	
	Draw Ahead		Towards Up Main	
	Draw Ahead	x	Back Along Down Main	
	Draw Ahead	F	Towards Ferryhill Line	
88	Main		To A72	
	Draw Ahead		Towards Up Main	
•	Draw Ahead	X	Back Along Down Main	
	Draw Ahead	F	Towards Ferryhill Line	
89	Main	7	To Platform 7	
	Main	6	To Platform 6	
	Draw Ahead	7	Towards Platform 7	
	Draw Ahead	6	Towards Platform 6	
.91	Main		To A97	
	Draw Ahead	6	Towards Platform 6	

Signal No.	Aspect, Main or Draw ahead	Route indication where provided	Application
A92	Main Draw Ahead	7	To A78 Towards Platform 7
A 94	Main Main Draw Ahead Draw Ahead	6 7 6 7	To A82 To A78 Towards Platform 6 Towards Platform 7
A 95	Main Draw Ahead		To Dyce Jn. Down home Towards North Siding
A97	Main Draw Ahead		To Dyce Jn. Down home Towards North Siding
A 98	Main Main Draw Ahead Draw Ahead	Junction Indicator 6 Junction Indicator	To A94 To A92 Towards Platform 6 Towards Platform 7
2	Main		distant for Dyce Jn.

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SHUNTING SIGNALS

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Signal	Route indication	Applica	
No	where provided	From	Towards
A13	D S H	Up Yard	Down Main Up sidings headshunt
A14	-	Headshunt	Up yard
A15	D S	Up main	Down main Up sidings
A16	Y U	Up Sidings	Up yard Up main
*A18	Y U S	Down main	Up yard Up main Down sidings
* An "OFF" indi	cation for this signal is prov	ided on the River Dee viad	duct.
A21	F D U G	Loco. depot	Ferryhill line Down main Up main Down goods
A22	-	Ferryhill line	Loco depot
A23	U G	Up main	Back along Up main Up & Down goods
A24	X L		Back along Down main Loco depot

Signal	Route indication	Application	
No.	where provided	From	Towards
A25 ,		Up South yard	Up & Down goods
A27	S T * F	Ferryhill line	Clayhills siding H.S.T. depot Along Ferryhill line
* Additionally,	a 'P' indication will be shown	for propelled movements	
A28	-	Ferryhill line	Along Ferryhill line
A32	-	H.S.T. depot	Ferryhill line
A34	_	Clayhills siding	Ferryhill line
A35	W 7 6 5 4 3	Ferryhill line	Down station siding platform 7 platform 6 platform 5 platform 4 platform 3
A36	-	Down station siding	Ferryhill line
A37		Up & Down goods	Up yard
A41	-	Headshunt	Up yard
A42	H G U	Up Yard	Headshunt Up and Down Goods Up Main
A44	—	Up Yard	Headshunt
A48	6 7	North Siding	Platform 6 Platform 7
A52	6 7	Dyce Jn. single line	Platform 6 Platform 7

SHUNTING SIGNALS - continued

STATION PLATFORMS : "OFF" INDICATIONS

The "Off" indications, referred to in the explanation of symbols, which are situated in rear of platform starting signals, indicate that the main aspect of the signal concerned has been cleared.

PROPELLING ROUTE INDICATOR

An elevated route indicator, facing to Down direction trains, is provided in the cess of the Up and Down Ferryhill line and will be illuminated in connection with propelling movements from the Ferryhill line to the following routes.

Route Indication W 7	Destination Down station siding platform 7
6 5	platform 6 platform 5 platform 4
3	platform 3

A 'P' and 'off' indication are also provided and together with the route indication concerned indicate that signal A.27 has been cleared for the propelling movement to commence.

GROUND FRAME ARRANGEMENTS

Ground frames as described below will be provided :-

Craiginches

A three lever ground frame, electrically released from Aberdeen box, to operate the connection between the Up yard line and sidings.

Kittybrewster

The existing ground frame will become electrically released from Dyce Junction box and operate the connection between the single line and the Yard.

Trains may be shut in and can use the ground frame from either the Aberdeen or Dyce Junction direction.

A.W.S TRACK EQUIPMENT

A.W.S. track equipment will be provided at all colour light running signals throughout the scheme with the exception of the following:--

A78, A82, A84, A86, A88, A89, A91, A92, A94, A95 and A97, also the Down distant for Dyce Junction.

SIGNAL POST TELEPHONES

Although not shown on the accompanying diagram, the following signs are provided, where applicable.

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 \boxtimes

Varitype Unit No.518

