

# SPECIAL NOTICE PERMANENT WAY AND SIGNALLING ARRANGEMENTS

# **DALMENY and NORTH QUEENSFERRY**

## RESIGNALLING

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

1 MAY, 1979 GLASGOW F.C. Walmsley, Chief Operating Manager

## SIGNALLING RECORD SOCIETY

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#### DALMENY AND NORTH QUEENSFERRY RESIGNALLING

#### **OPENING ARRANGEMENTS**

The altered permanent way and signalling arrangements shown on the accompanying diagram and described herein, will be brought into use in two stages. The details of each stage will be shown in Section 'C' of the appropriate EN Weekly Notice and introduced as follows:—

Stage 1 - 13 May 1979

Stage 2 - 3 June 1979

#### **DESCRIPTION OF SCHEME**

## Stage 1 - 13 May 1979

Dalmeny Junction and Dalmeny Station boxes will be closed and the area of control of Edinburgh Signalling Centre extended to cover that previously controlled by these boxes, including the lines to and from Winchburgh Junction. The limits of signalling under the control of Edinburgh at this stage will be EY 661 on the Down line and EY 666R on the Up line.

Existing signals EH642R and DJ643 will be renumbered EY644 and EY643, respectively, and be capable of displaying a red, yellow or green aspect.

Signal EY663 will not be capable of displaying a proceed aspect at this stage and the bi-directional working over the Forth Bridge will not be available until the commissioning of Stage 2.

The following lines will be redesignated:-

Old designation

Down and Up main lines

Down and Up branch lines

Down goods loop

Up goods loop

New designation

Down and Up Fife lines

Down and Up Winchburgh lines

Down passenger loop

Up passenger loop

Nomenclature of Junctions

The junction between the Fife lines and the Winchburgh lines will be designated Dalmeny Junction.

#### Method of working

Absolute Block working on the Down Winchburgh line will be dispensed with and Track Circuit Block working introduced.

The Track Circuit Block Regulations will apply over the rest of the area controlled by Edinburgh Signalling Centre and on the lines to and from Forth Bridge North box.

#### Stage 2 - 3 June 1979

Forth Bridge North box will be closed and the area of control of Edinburgh Signalling Centre extended to cover that previously controlled by this box.

The application of signal EY 663 is now as shown on the accompanying diagram.

The bi-directional working over the Forth Bridge will be brought into use.

The Down and Up Main lines will be re-designated Down and Up Fife lines.

#### **Method of Working**

The Track Circuit Block Regulations will apply throughout the area controlled by Edinburgh Signalling Centre and on the lines to and from Inverkeithing Central Junction box.

## SIGNALLING ARRANGEMENTS

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

Signal prefix letter EH )	Controlled from
EH ) EW ) EY )	Edinburgh Signalling Centre
V	Inverkeithing Central Junction

The application of all running signals with the exception of those detailed below, are to the next running signal: -

### RUNNING SIGNALS

Signal	Aspect, Main or	Route indication	
No.	Draw ahead	where provided	Application
Down Fife			
Y 651	Main	_	to EY 661
	Main	left hand	to EY 657
	Main	junction indicator right hand upper	to EY 663
	IVIQUII	junction indicator	to 1. 000
	Main	right hand lower	to EY 655
		junction indicator	
EY 661	Main	<del></del> ,	to EY 665
EY 665R	Main	<del></del>	Distant for EY 665
Up Fife	•		
V 412	Main		to V 408
,	. Main	junction indicator	to Rosyth Dockyard
			Dockyald
EY 668	Main	<del></del>	to <b>EY 666</b>
	Main	junction indicator	to EY 664
EY 666R	Main	-	Distant for EY 666
EY 666	Main Main	junction indicator	to EY 654 to EY 656
	ΙΨΙΩΤΙΙ	junction mulcator	10 E7 636
EY 654	Main	_	to EY 648
	Main	junction indicator	to EW 604
Down Fife (in Up	direction)		
EY 664R	Main	_	Distant for EY 664
EY 664	Main	_	to EY 654
	Main	left hand	to EY 656
		junction indicator	
•	Main	right hand	to EY 652
1		junction indicator	
Up Fife (in Down	direction)		
EY 663	Main	-	to EY 667
EY 667R	Main	-	Distant for EY 667
			, , , , ,
EY 667	Main	junction indicator	to V 407

#### **RUNNING SIGNALS - continued**

Signal No.	Aspect, main or draw ahead	Route indication, where provided	Application
Down Winchburgh		_ <del>_</del>	
EY 653R	Main	_	Distant for EY 653
EY 653	Main	~	to EY 661
	Main	left hand junction indicator	to EY 657
	Main	right hand upper junction indicator	to EY 663
	Main	right hand lower junction indicator	to EY 665
Down Passenger loop		•	
EY 657	Main	-	to EY 661
EY 652	Main	_	to EW 604
Up passenger loop			
EY 656	Main		to EY 648
	Main	junction indicator	to EW 604
EY 655	Main	(capable of displaying a red aspect only)	
	draw ahead	= -	towards EY 657
			or Un cidingo
			Up sidings (controlled by
			ground frame)

#### SHUNTING SIGNALS

Signal	Route indication	APPLICATION	
No.	where provided	From	Towards
EY 955		Up Fife	EY 661 or EY 663
EY 957		Up passenger loop	EY 663
EY 958		Down Fife	EY 654 or EY 652 or Down siding (controlled by ground frame)

#### **GROUND FRAME ARRANGEMENTS**

Ground frames, electrically released from Edinburgh Signalling Centre, will be provided as described below:- `

#### Admiralty siding

A four lever ground frame to operate the trailing connection between the Down Fife line and the siding. Trains may be shut in.

The siding is worked in accordance with the One Train Working Regulations as contained in the General Appendix, with a Train Staff which will be in the form of an Annett's key. The key, when not in use, will be locked in the ground frame and Trainmen working the siding must, after obtaining a release on the ground frame, first operate the points to allow the train to proceed from the Down Fife line into the siding, thereafter operate the Annett's key release lever and remove the Annett's key from the ground frame. After the train has passed onto the siding, the ground frame, with the exception of the Annett's key release lever, must be normalised.

#### **GROUND FRAME ARRANGEMENTS - continued**

Admiralty siding - continued

When a train requires to leave the siding, Trainmen must, after obtaining a release on the ground frame, first replace the Annett's key in the ground frame, normalise the Annett's key release lever in the ground frame, thereafter the points lever may be operated to allow the train to proceed onto the Down Fife line. After the train has passed onto the Down Fife line, the ground frame must be normalised.

Down siding

A four lever ground frame to operate the connection between the Down passenger loop and the siding together with the signal route applying from signal EY 958 towards the sidings. Trains may be shut in.

Up sidings

A four lever ground frame to operate the connection between the Up Passenger loop and the sidings together with the signal route applying from signal EY 655 towards the sidings. Trains may be shut in.

#### A.W.S. EQUIPMENT

With the exception of the Down and Up passenger loops, A.W.S. track equipment is provided throughout the area, in accordance with the standard arrangements.

#### SIGNAL POST TELEPHONES

Although not shown on the accompanying diagram, the following telephone signs are provided, where applicable, in accordance with Regional practice.





Varitype Unit No.513

