

# SPECIAL NOTICE PERMANENT WAY AND SIGNALLING ARRANGEMENTS

# **PORTOBELLO**

**EXTENSION OF AREA OF CONTROL** 

(Elimination of Craigentinny and Niddrie West boxes)

## SIGNALLING RECORD SOCIETY

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### **PORTOBELLO**

### EXTENSION OF AREA OF CONTROL

### **OPENING ARRANGEMENTS**

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

- 4 April, 1976 Stage 1

- 11 April, 1976 Stage 2

Stage 3 (a) - 22 April, 1976

Stage 3 (b) - 25 April, 1976

Stage 4 - 27 June, 1976

### DESCRIPTION OF SCHEME

### Stage 1 - 4 April, 1976

The points and signals in the existing Portobello area of control will be renumbered. Signals EP598 and EP602 will be brought into use and a fourth aspect added to signal EP610.

### Stage 2 - 11 April, 1976

Catch points will be brought into use, in the Up Millerhill West line adjacent to signal EP851, and in the Niddrie single goods line, at the Niddrie West end of the connection to the Down Millerhill West line, facing to Up direction trains.

### Stage 3 (a) - 22 April, 1976

The East depot line, between Portobello and Craigentinny Carriage Depot, will be brought into use together with the points and signals prefixed 'C' which will be controlled from a panel in the Chargeman's hut at Craigentinny.

### Stage 3 (b) - 25 April, 1976

Craigentinny box will be closed and the area of control of Portobello extended to cover that formerly controlled by Craigentinny box.

The following lines will be redesignated:-

Old designation

New designation

Down and Up main lines

between Monktonhall Jn. and

Berwick lines

Waverley East (Abbeyhill Jn.)

Down and Up branch lines between

Abbeyhill lines

Craigentinny and Lochend Jn.

### Nomenclature of junctions

The junction between the Berwick and Abbeyhill lines will be known as Craigentinny.

### Method of Working

The Track Circuit Block Regulations will apply throughout the area controlled by Portobello box, on the Berwick lines to and from Waverley East box, and on the Up Abbeyhill line from Lochend Jn. box.

The Absolute Block Regulations will apply on the Down Abbeyhill line to Lochend Jn. box.

### Craigentinny Carriage Servicing Depot

The depot area, between signals C12/13 and the exit connections at Craigentinny, is being reconstructed and the new arrangements shown herein will not be fully implemented on this date. As the work progresses, the points and signals concerned will be brought into use, details of which will be shown in Section 'C' of the appropriate EN Weekly Notice.

### Stage 4 - 27 June, 1976

Niddrie West box will be closed and the area of control of Portobello box extended to cover that formerly covered by Niddrie West box.

The Down Lothian line between Monktonhall Jn. and Niddrie West will be signalled in both directions.

### Stage 4 - 27 June, 1976 - continued

The following lines will be redesignated:-

Old designation

Down Lothian

Niddrie single goods line

Up and Down lines between Niddrie West and Millerhill

**New designation** 

Niddrie connecting line

Suburban (goods) single line

Niddrie curve lines

Nomenclature of junction

The junction between the Niddrie curve lines, Niddrie connecting line, Suburban (goods) single line and Suburban lines will be known as Niddrie West.

Method of Working

The Track Circuit Block Regulations will apply throughout the area controlled by Portobello box and on the lines to and from Millerhill and Morningside Road boxes.

The Scottish Region Tokenless Block Regulations will apply on the Niddrie connecting line to and from Monktonhall Jn. box.

### SIGNALLING ARRANGEMENTS

The application of all signals shown on the accompanying diagram is as shown herein.

EP	Controlled from Portobello
M (Millerhill lines)	Millerhill
С	Chargeman's panel Craigentinny
MK	Monktonhall Jn.
M (Suburban lines)	Morningside Road

### **RUNNING SIGNALS**

Signal	Aspect, Main or Draw ahead	Route indication where provided	Application
Down Berwick	A4-:-		4. 50000
MK41	Main		to EP609
EP609RR	Main		Outer distant for EP609
EP609R	Main		Inner distant for EP609
EPR609	Banner repeater		Repeater for EP609
EP609	Main Main draw ahead	junction indicator	to EP611 to EP613 towards Freightliner depot
EP611	Main		to EP615
EP615	Main Main	junction indicator	to EP627 to Down Abbeyhill line
EP627	Main		to Down Berwick line
Up Berwick			
EP622	Main		to EP618
	draw ahead draw ahead	1 2	towards No.1 Reception line towards No.2 Reception line
	draw ahead draw ahead	<b>3</b> 4	towards No.3 Exit line towards No.4 Exit line

Signal	Aspect, Main or Draw ahead	Route Indication where provided	Application
Up Berwick – continu	ed Main		to EP610
	Main		to EP602
EP610	Main	upper junction indicator	to EP604
	Main	lower junction indicator	
EP602	Main		to EP598
EP598	Main		to MK25A
MK25A	Main		to Monktonhal! Jn.
Down Millerhill West I 19603	ine Main		to EP607
EP607	Main		to EP611
Erou	Main	left hand junction	
		indicator	to C17
	Main	right hand junction indicator	to EP613
	draw ahead	maroator	towards Freightliner depot
Up Millerhill West lin			to M214
EP604	Main		
M214	Main		to M182
Up Abbeyhill			
EP624	Main	0	to EP618
	draw ahead draw ahead	S 1	towards Up siding towards No.1 Reception line
	draw ahead	2	towards No.2 Reception line
	draw ahead	3	towards No.3 Exit line
	draw ahead	4	towards No.4 Exit line
Down Niddrie curve/D			
EP629	Main		to EP635
EP635	Main		to EP637
EP637R	Main		distant for EP637
EP637	Main		to M671
M671R	Main		distant for M671
M671	Main		to M18
M18	Main		to Craiglockhart Jn.
Up Suburban/Up Nidd M670R	rie curve Main		distant for M670
M670	Main		to EP634
EP634R	Main		distant for EP634
EP634	Main		
-1 004	Main	upper junction indicator	to EP605 to MK592
	Main	lower junction indicator	to M210
M210	Main		to M196

Signal	Aspect, Main or Draw ahead	Route Indication where provided	Application
Suburban (goods			distant for EP633
EP633R	Main		
EP633	Main		to EP635
EP605R	Main		distant for EP605
EP605	Main		to EP611
	Main	left hand junction indicator	to C17
	Main draw ahead	right hand junction indicator	to EP613 towards Freightliner depot
Niddrie connect EP631R	ting single line Main		distant for EP631
EP631	Main		to EP635
MK592R	Main		distant for MK592
MK592	Main		to MK25B
Leith South sing	gle goods line		
EP613	Main		to notice board at Leith South Yard
EP616	Main		to EP614
EP614	Main		to EP612
P612	Main Main	M B	to EP602 to EP604
	Main	N	to EP633
	draw ahead	-	towards Up sidings

### SHUNTING SIGNALS

Signal	Route indication where provided	Application
Down Berwick		1.24
EP <b>86</b> 0	2	towards No.2 Reception line
	2 3	towards No.3 Exit line
	4	towards No.4 Exit line
Up Berwick		
P853	G	towards EP613
Up Millerhill West	D	towards Freightliner depot
P851	M	towards EP611
	G	towards EP613
	С	towards East depot line
	D	towards Freightliner depot
Down Abbeyhill		
P862	S	towards Up siding
	M	towards EP618
	1	towards No.1 Reception line
	2	towards No.2 Reception line
	3 4	towards No.3 Exit line
	4	towards No.4 Exit line

Signal	Route indication where provided	Application	
Down Suburban			
EP864	\$	towards Suburban (goods) single line	
	N	towards Niddrie connecting line	
	M	towards Up Niddrie curve line	
EP866	X	Back along Down Suburban	
	S	towards Up sidings	
Up Niddrie curve EP865		towards Down Suburban	
Leith South single	goods line		
EP854		towards Up sidings	
		or	
		Up main	
		or	
		Up Millerhill West	
		or Suburban (goods) single line	
IIm aidimus /Dautah	alla)	Suburban (goods) single line	
Up sidings (Portob EP855	e110)	towards EP613	
EP633		or	
		towards Freightliner depot	
Edinburgh Freightli	iner depot		
EP856A )		towards Up siding	
		or	
EP856B )		Up main	
ED0500 \		or	
EP856C )		Up Millerhill West line	
EP856D )		Suburban (goods) single line	
Up siding (Craigen EP863	atinny)	towards Down Abbeyhill line	

### CRAIGENTINNY CARRIAGE SERVICING DEPOT

### **RUNNING SIGNALS**

Aspect, Main or draw ahead	Route indication where provided	Application
Main	(displays a red aspect only)	
draw ahead		towards carriage sidings
		9
Main	M	to EP627
Main	В	to Down Abbeyhill line
Main	M	to EP627
	В	to Down Abbeyhill line
Main	M	to EP627
	В	to Down Abbeyhill line
	or draw ahead  Main draw ahead  Main Main Main	or draw ahead where provided  Main (displays a red aspect only)  draw ahead  Main M Main B  Main M B  Main M

### CRAIGENTINNY CARRIAGE SERVICING DEPOT - continued

### SHUNTING SIGNALS

Signal	Route indication where provided	Application
East depot line		
EP852	В	towards Up Millerhill West line
	N	towards Suburban (goods) single line
C15	N C S	along East depot line towards storage sidings
C13	-	towards C15
C14	-	towards release line
Storage sidings C16	_	towards C14
CTO		torra do o tito
Release line		
C12	-	towards C15
No.1 Reception line		
EP861	(Displays stop aspect only)	
No.2 Reception line EP859	_	towards EP617

### **GROUND FRAME ARRANGEMENTS**

Ground frames electrically controlled from Portobello box will be provided as described below:-

### Niddrie

A three-lever ground frame to operate the connection between the Down Suburban line and the siding together with ground position light signal EP866. Trains may be shut in.

### A.W.S. EQUIPMENT

AWS Track equipment is provided throughout the scheme with the exception of signals EP613, EP614 and EP616, on the Leith South single goods line and the Up Suburban line semaphore signals at Morningside Road.

### SIGNAL POST SIGNS

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





