

SCOTTISH REGION

SPECIAL NOTICE

PERMANENT WAY AND SIGNALLING ARRANGEMENTS

MIDCALDER RE-SIGNALLING

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

19 OCTOBER, 1981 GLASGOW

C.E.W. GREEN
Chief Operating Manager

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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MIDCALDER RESIGNALLING

OPENING ARRANGEMENTS

The altered permanent way and signalling arrangements shown on the accompanying diagram and described herein will be brought into use, in accordance with the details shown in the appropriate S.W. Weekly Notice 47, and introduced at approximately 06 00 on Monday, 23 November, 1981.

DESCRIPTION OF SCHEME

Camps Junction, Midcalder Junction and West Calder boxes will be closed as block posts and the area of control of Edinburgh Signalling Centre extended to cover that previously controlled by these boxes.

Camps Junction signal box will be retained as a gate box to operate the level crossing which will be known as Camps level crossing.

Redesignation of lines

The Down and Up lines between Carstairs. Midcalder Junction and Slateford will be known as the Down and Up Midcalder lines.

The Down and Up line between Midcalder Junction and Holytown Junction will be known as the Down and Up Shotts Lines.

The goods loop at Midcalder will be worked in both directions.

Nomenclature of Junctions

The junction between the Midcalder and Shotts Lines will be designated Midcalder Junction.

Speeds

The undernoted speeds will apply through the following crossovers and connections:-

| | | | mp' | n |
|---|--|----------------|-----------------|----------------|
| Midcalder Lines | facing crossover trailing crossover | (261) (260) | Down - 40 | Սր 70 40 |
| | facing crossovertrailing crossover | (267) (268) | 40 | 70 40 |
| Connection, Down Midcalder/Shotts single line (262) | | | 70 | 70 |
| Entering, over and (in both direction | d leaving goods loop is) | | 40 | 40 |

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 Motherwell Signalling Centre.

SIGNALLING ARRANGEMENTS

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

| Signal prefix letter EJ) | Controlled from |
|---------------------------|------------------------------|
| ES) | Edinburgh Signalling Centre |
| MC)) M) | Motherwell Signalling Centre |

SIGNALLING ARRANGEMENTS - continued

The following existing signals will be renumbered:—
Old Signal Number New Signal **New Signal Number** CJ. 698R EJ. 698R EJ. 698 CJ. 698 CJ. 701 EJ. 701 EJ. 705R MJ. 19R MJ. 19 EJ. 705 MJ. 712R EJ. 712R MJ. 712 EJ. 712 MJ. 713R EJ. 713R MJ. 713 EJ. 713 WC. 12R WC. 12 WC. 729R EJ. 728R EJ. 728 EJ. 729R WC. 729 EJ. 729

The application of all running signals with the exception of those detailed below, is to the next running signal.

RUNNING SIGNALS

| Signal No. | Aspect, Main or Draw ahead | Route indication where provided | Application |
|-------------|-------------------------------|---------------------------------|----------------------------|
| Up Midcalde | | | |
| EJ. 704 | Main | _ | to EJ. 706 |
| | Main | Junction Indicator | to EJ. 723 |
| | Draw ahead | | towards Up/Down goods loop |
| Up Shotts | | | |
| EJ. 722 | Main | _ | to EJ. 703 |
| | Draw ahead | _ | towards Up/Down goods Loop |

SHUNTING SIGNALS

| Signal | Route indication | Applicati | on |
|------------------|------------------|-----------------------|-----------------------------|
| No. | where provided | From | Towards |
| J.982 | U D | Down Midcalder | Up Midcalder Down Shotts |
| | Ĺ | Middaide | Up/Down goods loop |
| E J. 9 85 | - | Up Midcalder | Down Midcalder |
| EJ.987 | ~ | Up/Down goods loop | Down Midcalder |
| EJ.991 | | Up/Down goods loop | Down Shotts |
| EJ.992 | _ | Down | Down Midcalder |
| | | Shotts | or Up/Down goods loop |
| EJ.993 | ~ | Up Shotts | Down Shotts |
| EJ.994 | - | Down Shotts | Up Shotts |
| | | | |

GROUND FRAME ARRANGEMENTS

Ground frames, electrically controlled from Edinburgh Signalling Centre, will be provided as under:-

Goods Loop siding

A three-lever ground frame to operate the connection from the Up/Down goods loop to the goods siding. Trains may be shut in.

Contentibus Shale siding

A three-lever ground frame to operate the connection from the Up Shotts line to the Contentibus Shale siding. Trains may be shut in.

West Calder

A three-lever ground frame to operate the connection from the Down Shotts line to the goods yard. Trains may be shut in.

MIDCALDER STATION A.H.B. LEVEL CROSSING

Up Midcalder line signal EJ.702 and associated Driver's plunger work in conjunction with the operation of Midcalder Station automatic half-barrier level crossing.

In the case of a train timed to stop at Midcalder Station, the Driver must not press the plunger on signal EJ.702 until station duties have been completed and the 'Ready to start' signal has been received from the Guard.

Should a train, not timed to stop at Midcalder station, be brought to a stand at signal EJ.702 owing to the signal being at danger, the Driver must immediately operate the plunger.

In either case, the operation of the plunger will cause the barriers to lower and the signal to clear.

A.W.S. TRACK EQUIPMENT

A.W.S. track equipment will be provided at all main line running signals throughout the area in accordance with standard arrangements.

SIGNAL POST TELEPHONES

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





Varitype Unit No.518

