



SCOTTISH REGION

**SPECIAL NOTICE**

**PERMANENT WAY AND**

**SIGNALLING ARRANGEMENTS**

**J. MIDCALP**

**MOTHERWELL**

**SIGNALLING CENTRE**

**RESIGNALLING**

**STAGE 7**

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

6 October, 1973  
GLASGOW

C.L. Rowbury  
Movements Manager

# SIGNALLING RECORD SOCIETY

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## MOTHERWELL SIGNALLING CENTRE

## RESIGNALLING – STAGE 7

## 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 details which will be shown in Section B of SW Notice No. 42 and will be introduced at approximately 18 30 on Sunday 21 October, 1973.

## DESCRIPTION OF SCHEME

The area of control of Motherwell Signalling Centre will be extended to include the area covered by the undernoted signal boxes which will be dispensed with:—

Holytown Jn.

Ravenscraig No. 2

Wishaw Central

Track Circuit Block working will apply on the Up and Down Shotts lines between Motherwell Signalling Centre and Bellside Jn., and on the Up and Down Holytown lines and Wishaw Connecting line.

All the new permanent way and signalling are as shown on the accompanying diagram.

## SIGNALLING ARRANGEMENTS

The description of the application of all signals shown on the accompanying diagram is as shown herein:—

Signal prefix letter	Controlled from
M	Motherwell Signalling Centre
BJ	Bellside Jn.

Signal numbers shown within brackets on the diagram are controlled from Bellside Jn, the number being for reference purposes only.

Signals M517 and M520 were previously prefixed W and controlled from Wishaw Central box.

Signal M494 was previously prefixed H and controlled from Holytown Jn. box.

The track circuit marker post situated on the Down Holytown line on Mossend East Jn. side of Holytown station will be removed.

Signal	Aspect, main or draw ahead	Route indication, where provided	Application
<b>RUNNING SIGNALS – UP DIRECTION</b>			
<b>Up Holytown</b>			
M346	Main		To M494
M494	Main		To M502
	Main	Junction indicator	To M496
M502	Main		To M504
M504	Main draw ahead	D	To M512 Towards M506
M512	Main		To M514
M514	Main		To M520
M520	Main		To M524 (Up Holytown)
<b>Up Shotts</b>			
M496	Main		To BJ12 (acts as Up distant for Bellside Jn.)
BJ12	Main		Up home 1
(2)	Main		Up home 2
(3)	miniature arm		To sidings
(7)	Main		Up starting

Signal	Aspect, Main or Draw ahead	Route indication where provided	Application
<b>RUNNING SIGNALS – UP DIRECTION – continued</b>			
<b>Wishaw Connecting line</b>			
M516	Main		To M520
<b>RUNNING SIGNALS – DOWN DIRECTION</b>			
<b>Down Holytown</b>			
M521	Main		To M517
M517	Main		To M513
	Main	Junction indicator	To M475
M513	Main		To M505
M505	Main		To M503
M503	Main		To M499
M499	Main		To M347
M347	Main		To M343 (Down Holytown)
<b>Down Shotts</b>			
(11)	Main		Down distant
(10)	Main (co-acting arms)		Down home
(8)	Main		Down starting
M497R	Main		Distant for M497
M497	Main		To M347
<b>Wishaw Connecting line</b>			
M475	Main		To M445 (Down main)
	Main	Junction indicator	To M447
	draw ahead	Junction indicator	Towards M447 } (Down goods loop)
	draw ahead	DY	Towards M467 thence Down yard
	draw ahead	1	Towards M467 thence No.1 Up goods loop
	draw ahead	2	Towards M467 thence No.2 Up goods loop
	draw ahead	UY	Towards M467 thence Up yard

Signal	Route indication, where provided	Application
<b>SHUNTING SIGNALS</b>		
<b>Up Holytown</b>		
M493		Towards M347 (via connection shown 243 on diagram)
M515		Towards M513 or M475
M519		Towards M515 or Up siding (controlled from Wishaw Central ground frame).
<b>Down Holytown</b>		
M506		Towards Ravenscraig No.2 Works Arrival line or Departure line or Ore sidings.
M498	B M	Towards M496 Towards M502 (via connection shown 243 on diagram)

Signal	Route indication, where provided	Application
<b>SHUNTING SIGNALS – continued</b>		
<b>Up Shotts</b>		
M495		Towards M347
(6)		Towards Down starting (shown (8) on diagram)
<b>Down Shotts</b>		
(9)		Towards Up sidings or Up starting (shown (7) on diagram)
<b>Bellside Jn. Up sidings</b>		
(4)		Towards Down starting (shown (8) on diagram)
(5)		Towards Up Shotts Limit of shunt
<b>Ravenscraig No.2 Works</b>		
M507,	D	Towards M503
M509, M511	X	Towards Up Holytown Limit of Shunt

### GROUND FRAME ARRANGEMENTS

Ground frames, each electrically controlled from Motherwell Signalling Centre, will be provided as described below:—

#### Carfin ground frame

A two-lever ground frame to operate the connection between the Down Holytown and the sidings. Trains may shut in.

#### Wishaw Central ground frame

A three-lever ground frame to operate the connection between the Up Holytown and the sidings together with signal M519 applying to the sidings. Trains may shut in.

### NOTICE BOARDS

#### Ravenscraig No.2 Works – Ore sidings

The notice board is single sided, facing to outgoing trains and worded STOP TELEPHONE FOR INSTRUCTIONS.

### SIGNAL POST SIGNS

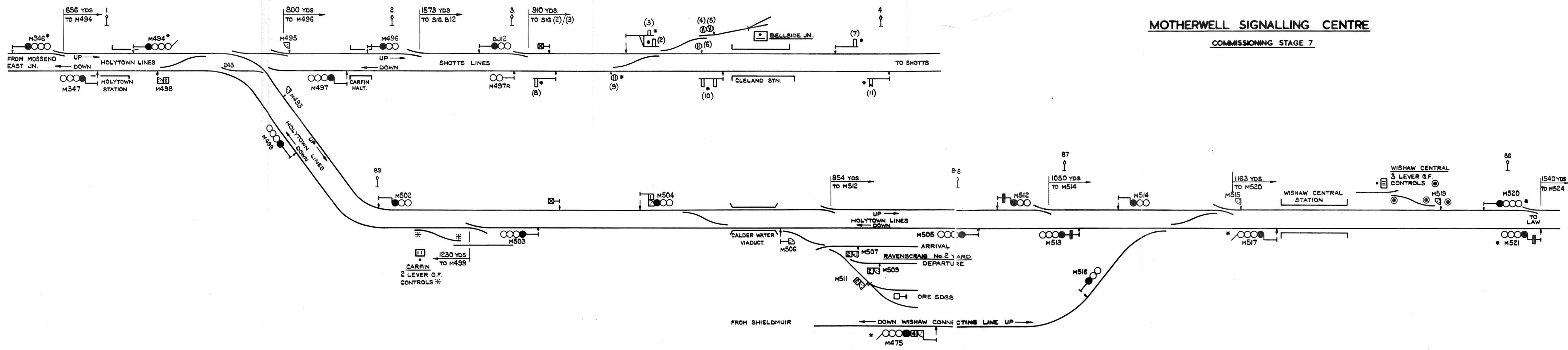
Although not shown on the accompanying diagram the following signs are provided, where applicable, in accordance with Regional practice.



With the exception of signal M497R and Bellside Jn. semaphore signals, signal telephones have been provided throughout the scheme.

### A.W.S. EQUIPMENT

A.W.S. track equipment is provided throughout the scheme.



**MOTHERWELL SIGNALLING CENTRE**  
COMMISSIONING STAGE 7

**EXPLANATION OF SYMBOLS**

**MAIN LINE COLOUR LIGHT SIGNALS.**

**TWO ASPECT SIGNALS.**

- ○ (vertical) CAPABLE OF DISPLAYING YELLOW OR GREEN ASPECT.
- ● (vertical) CAPABLE OF DISPLAYING RED, YELLOW OR GREEN ASPECT.
- ○ ● (vertical) CAPABLE OF DISPLAYING RED, YELLOW, DOUBLE YELLOW OR GREEN ASPECT.

**THREE ASPECT SIGNALS.**

**FOUR ASPECT SIGNALS.**

**ROUTE INDICATORS.**

- ○ ○ (vertical) JUNCTION TYPE
- ○ ○ (vertical) RULE BOOK SECTION 'C'
- ○ ○ (vertical) STENCIL TYPE

**FIGURE IN SQUARE DENOTES NUMBER OF ROUTES CAPABLE OF BEING DISPLAYED.**

**SEMAPHORE SIGNALS.**

- FULL SIZE
- MINIATURE
- DISTANT

**MISCELLANEOUS.**

- NOTICE BOARD
- ⊠ LIMIT OF SHUNT INDICATOR
- ◇ MILE POST
- DENOTES AUTOMATIC SIGNAL.

**\* DENOTES EXISTING SIGNALS.**

**POINTS**

- CATCH OR TRAP.
- CONTROLLED.
- SHUNTING SIGNALS.
- ⊖ GROUND DISC
- ⊖ GROUND POSITION LIGHT
- ⊖ ELEVATED POSITION LIGHT
- ⊖ NORMAL ASPECT - RED & WHITE HORIZONTAL LIGHTS
- ⊖ PROCEED ASPECT TWO WHITE LIGHTS AT 45°

**SUBSIDIARY SIGNALS.**

- ● (vertical) POSITION LIGHT (NORMAL OUT)
- ● (vertical) PROCEED ASPECT TWO WHITE LIGHTS AT 45°