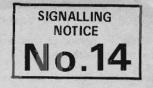
For the information of Railway Staff only.





### EASTERN REGION

### SUPPLEMENTARY NOTICE

of

## SIGNALLING ALTERATIONS

affecting the working of the line

from

## SUNDAY 26 JULY 1970

AT

# MEXBOROUGH

York July, 1970

MO42/51453

F.J. Burge Chief Operating Manager

### SIGNALLING RECORD SOCIETY

### www.s-r-s.org.uk

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In addition, Members have the opportunity to join signalling related visits to locations on the UK national and London Underground systems; and to other UK Railways.

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#### MEXBOROUGH : RESIGNALLING.

During the period of this work on Saturday and Sunday 25th and 26th July, Mexborough No.2 signal box will be abolished.

Mexborough No.3 signal box will in future be known as Mexborough signal box.

Following upon extensive track remodelling in the Mexborough area, the existing semaphore signals controlled from Mexborough No.2 signal box will be dispensed with, and new colour light signals will be brought into use with full track circuiting. Certain existing colour light signals will be altered in form and renumbered.

The Absolute Block Regulations will apply to all main lines between Mexborough and the signal boxes at Denaby Crossing, Adwick Crossing and Kilnhurst Central.

#### PERMANENT WAY ALTERATIONS

The Up Goods line between Mexborough No.3 and No.2, and the Down Passenger Loop lines at Mexborough station and Mexborough No.3, have been abandoned.

The trailing crossover between the Down and Up Doncaster lines, situated at the west end of Mexborough station, will be renewed in the same position and controlled from a ground frame.

A new facing connection Down Doncaster to Down Sidings will be brought into use, also controlled from a ground frame.

The existing Down Goods line between Denaby Crossing and Mexborough No.2 will be shortened by 900 yards, and a new facing connection Down Doncaster to Down Goods will be brought into use. A telephone will be provided at the new connection, communicating with Mexborough signal box. The retained portion of the Down Goods line will be known as the Down Goods Loop, and will be controlled from Mexborough signal box.

The existing Up Goods line between Mexborough No.2 and Denaby Crossing will be shortened by 800 yards, and a new facing connection Up Doncaster to Up Goods will be brought into use. A telephone will be provided at the new connection, communicating with Mexborough signal box. The portion of the Up Goods line retained in use will be controlled from Mexborough and Denaby Crossing signal boxes, and will be worked in accordance with the Permissive Block Regulations.

#### ALTERATIONS TO EXISTING SIGNALLING

#### **Denaby Crossing**

Denaby Crossing Down Starting signal DX3, a 3 aspect colour light will become Mexborough Down Doncaster First Home signal, and will be lettered and numbered M873. A left hand junction indicator (Position 1) and a subsidiary signal will be added, together with a signal telephone communicating with Mexborough signal box.

Denaby Crossing Down Distant signal DX1, situated below Lowfield Junction Starting signal, will also act as Outer Distant for M873 signal.

A new Distant arm, acting as Inner Distant to M873 signal, will be provided below Denaby Crossing Down Home signal DX2. The left hand bracket signal on the same post, formerly Denaby Crossing Down Home to Goods signal, will be abolished.

#### Mexborough No.2

Mexborough No.2 Down Doncaster Starting signal No.59, a 3 aspect colour light signal, will become Mexborough Down Doncaster Starting signal, and will be lettered and numbered M861. This signal also acts as Adwick Crossing Down Doncaster Distant signal.

#### **GROUND FRAMES**

#### **Mexborough Ground Frame**

2.3

A new 6 lever ground frame, released by Mexborough signal box, will be brought into use, controlling the trailing crossover between Down and Up Doncaster lines, and the facing connection Down Doncaster to Down Sidings. A telephone will be provided communicating with Mexborough signal box. SRAL

ription of the new signals is included in this notice, and a diagram which illustrates the signalling and permanent way layout is attached.

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connections are shown in heavy type.

ne period of this work, points and signals will be disconnected, and drivers will be handsignalled ssary. Further details will be given in the Weekly Notice of Engineering Operations.

#### DESCRIPTION OF SIGNALS

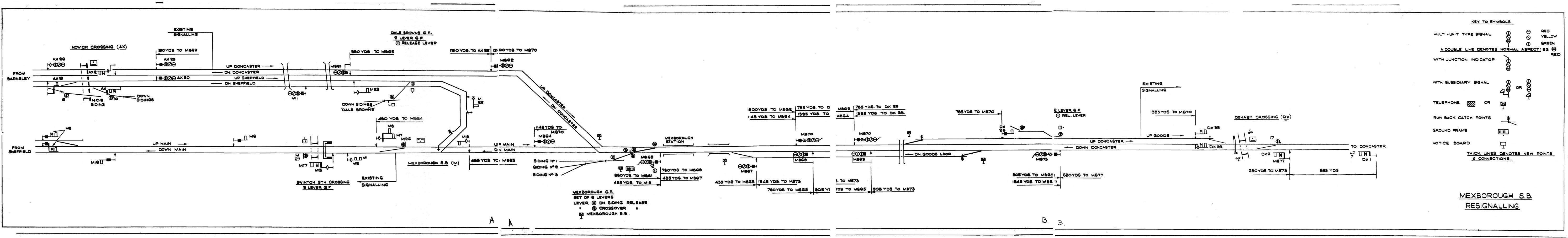
AX = Adwick Crossing.

= Lowfield Junction. DX = Denaby Crossing. M = Mexborough. e numbers of semaphore signals are quoted for reference purposes only.

e numbers of semaphore signals are quoted for reference wn Direction Running Signals

No.	Description or Location	Aspect M = Main S = Sub	Junction or Route Indication	Application to or towards
LJ7 and	Down Doncaster Home	Semaphore	-	D X2
DX1 xisting ignals)	Down Doncaster Distant and Mexborough Outer Distant		i	
DX2	Down Doncaster Home			
AL .	Down Doncaster Home	Semaphore	_	M873
	Down Doncaster Inner Distant			
	Down Doncaster First	М	-	M869
	Home	M	Position 1	M867
		S	Position 1	M867 (line Occupied)
- Ar	Down Doncaster Second Home	М	-	M865
M867	Down Goods Home	M	-	M865
M865	Down Doncaster Third	М	-	M861
	Home	M S	Position 1	M18 (existing signal) Down Sidings
		(Controlled by Ground Frame lever No.1)		
vi861	Down Doncaster Starting	Μ	-	AX2 (existing signal) Adwick Crossing Down Doncaster Home
	on Running Signals			A Charles and the second s
AX25 xisting	Up Doncaster I.B. Home and	M	-	M862
gnal)	Mexborough Up Doncaster Distant			
M862	Up Doncaster Home	М	-	M870
M7 existing gnal)	Up Main Second Home	Semaphore	-	M864
M864	Up Main Third Home	М		M870
v1870	Up Doncaster Starting	M		
	op Donouotor Otarting	MS	Position 1 Position 1	DX23 (existing signal) DX26 (existing signal) DX26 (Line Occupied)
ne positio	on numbers in the column hea	aded Junction	or Route Indication re	

Varitype Unit No.330



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