

For the information of Railway Staff only

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No. 8A

BRITISH RAILWAYS

(NORTH EASTERN REGION)

SUPPLEMENTARY PROGRAMME

OF

SIGNALLING ARRANGEMENTS

affecting the working of the line

from

SUNDAY, 25th FEBRUARY, 1962

**INTRODUCTION OF
COLOUR LIGHT SIGNALLING**

BETWEEN

BELFORD AND CRAG MILL

SIGNAL BOXES

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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HEATON—BURNMOUTH RE-SIGNALLING

STAGE 2E

BELFORD AND CRAG MILL

SIGNAL BOXES

SUNDAY, 25th FEBRUARY

Between 6-0 am and 10-0 pm, Sunday, the new Power Signal Box at Belford will be brought into use. The whole of the semaphore signals at Belford and Crag Mill will be replaced by Colour Light signals with full track circuiting throughout.

The facing crossover ground frame at Belford will be electrically controlled by Belford Signal Box.

On completion of the work, Crag Mill Signal Box will cease to act as a block post and will be renamed Crag Mill Gate Box. (Electrically controlled from Belford Signal Box.) All signals and points will be operated from Belford Signal Box.

At 6-0 am, Sunday, the main colour light signals will be illuminated for the purpose of testing and the semaphore arms will be dispensed with. Drivers will be instructed, as necessary, at Signal BD 26 (Crag Mill's existing No. 4 on the Up Main) and at Lucker Signal Box on the Down Main.

Main Running Signals.

The colour light signals to be introduced will conform to the provisions of Rule 35 and will give indications as shown on the drawing included in this notice.

Ground Subsidiary Signals.

All ground subsidiary signals will conform to Rules 35 and 47 and will be of the Position Light type. They will normally display one RED and one WHITE light when in the danger position. When in the proceed position, two WHITE lights at an angle of 45° will be shown.

Automatic Warning System of Train Control.

The automatic warning system inductors will be brought into use in conjunction with the colour light signals.

Down Direction.

Signal No.	Location	Aspect	Route when
D.49	Down Main	M	
B.D.3	Down Main	M	
B.D.4	Down Main	M	Juncture
		M	
		S	
B.D.22	Down Passenger Loop	M	
B.D.23	Down Main	M	

Up Direction.

B.D.26	Up Main	M	Juncture
		M	
		S	
B.D.21	Up Passenger Loop	M	
		S	
B.D.20	Up Main	M	
B.D.10	Up Main	M	

Position Light Ground Signals.

- No. 5 Down Refuge Siding towards Down Passenger Loop
- No. 6 Double Ground Position Light reading:—
 - 6A Up Main to Down Passenger Loop or Down Main
 - 6B Up Main to 11 Signal or Goods Yard.
- No. 7 Up Refuge Siding to Goods Yard.
- No. 8 Goods Yard to Up Refuge Siding or Up Main.
- No. 9 Double Ground Position Light reading:—
 - 9A Down Main to Up Main.
 - 9B Down Main or Down Refuge Siding.
- No. 11 Double Ground Position Light reading:—
 - 11A Up Main to Down Main.
 - 11B Up Main to Up Passenger Loop or Goods Siding
- No. 12 Goods Yard to Down Main or Up Passenger Loop
- No. 13 Goods Siding to Goods Yard or Quarry Siding.
- No. 14 Goods Yard to Goods Siding.
- No. 15 Depot Sidings to Down Passenger Loop.
- No. 16 Down Passenger Loop to Down Main or Depot
- No. 17 Double Ground Position Light reading:—
 - 17A Down Main to Goods Yard.
 - 17B To No. 9 signal or Up Main.
- No. 18 Double Ground Position Light reading:—
 - 18A Up Passenger Loop to Goods Yard.
 - 18B Up Passenger Loop to Up Main.
- No. 19 Goods Siding to 13 Signal or Goods Yard or Up
- No. 24 Shunting Up Passenger Loop to Up Main or Down
- No. 25 Dock to Up Passenger Loop.

BELFORD NEW SIGNALS.

Down Direction.

Signal No.	Location	Aspect	Route Indication where Provided	Application To or Towards
D.49	Down Main	M	—	B.D.3
B.D.3	Down Main	M	—	B.D.4
B.D.4	Down Main	M	Junction Indication	Down Passenger Loop B.D.22
		M	—	B.D.23
		S	—	Down Passenger Loop B.D.22
B.D.22	Down Passenger Loop	M	—	Down Main D.53
B.D.23	Down Main	M	—	D.53

Up Direction.

B.D.26	Up Main	M	Junction Indicator	Up Passenger Loop B.D.21
		M	—	B.D.20
		S	—	Up Loop B.D.21
B.D.21	Up Passenger Loop	M	—	Up Main B.D.10
		S	—	B.D.18
B.D.20	Up Main	M	—	B.D.10
B.D.10	Up Main	M	—	U.50

Position Light Ground Signals.

No. 5 Down Refuge Siding towards Down Passenger Loop or Down Main.

No. 6 Double Ground Position Light reading:—

6A Up Main to Down Passenger Loop or Down Main.

6B Up Main to 11 Signal or Goods Yard.

No. 7 Up Refuge Siding to Goods Yard.

No. 8 Goods Yard to Up Refuge Siding or Up Main.

No. 9 Double Ground Position Light reading:—

9A Down Main to Up Main.

9B Down Main or Down Refuge Siding.

No. 11 Double Ground Position Light reading:—

11A Up Main to Down Main.

11B Up Main to Up Passenger Loop or Goods Siding.

No. 12 Goods Yard to Down Main or Up Passenger Loop or Goods Siding.

No. 13 Goods Siding to Goods Yard or Quarry Siding.

No. 14 Goods Yard to Goods Siding.

No. 15 Depot Sidings to Down Passenger Loop.

No. 16 Down Passenger Loop to Down Main or Depot Sidings.

No. 17 Double Ground Position Light reading:—

17A Down Main to Goods Yard.

17B To No. 9 signal or Up Main.

No. 18 Double Ground Position Light reading:—

18A Up Passenger Loop to Goods Yard.

18B Up Passenger Loop to Up Main.

No. 19 Goods Siding to 13 Signal or Goods Yard or Up Main.

No. 24 Shunting Up Passenger Loop to Up Main or Dock.

No. 25 Dock to Up Passenger Loop.

THIS NOTICE MUST BE KEPT FOR FUTURE REFERENCE.

York,
February, 1962

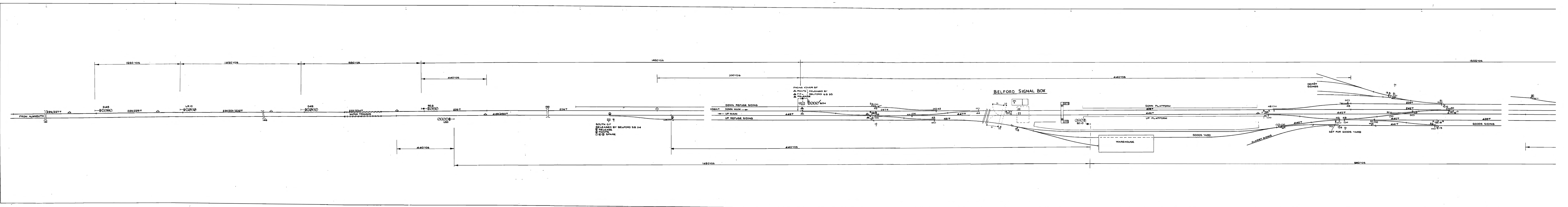
O.718

F. L. HICK,
Operating Officer

Receipt of this notice must be acknowledged.

Advise your Superior Officer by telegram as follows:—"DERWENT SIG. PROG. 8A."

Herald, York—R21614



FROM ALMOUTH

1650 YDS

1450 YDS

1550 YDS

440 YDS

1460 YDS

200 YDS

440 YDS

1565 YDS

440 YDS

1480 YDS

960 YDS

226/227T

D45

225/225T

LR10

230/231/232T

146

D48

233/234T

WATER TROUGH

235T

449/450T

150

236T

448T

447T

446T

445T

444T

443T

442T

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437T

436T

435T

434T

433T

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2T

1T

DOWN REFUGE SIDING

DOWN MAIN

UP MAIN

UP REFUGE SIDING

DOWN PLATFORM

UP PLATFORM

WAREHOUSE

GOODS YARD

QUARRY SIDINGS

DEPOT SIDINGS

GOODS SIDING

SET FOR GOODS YARD

BELFORD SIGNAL BOX

FACING COVER OF

POINTS RELEASED BY

RELEASED BY BELFORD SB 35

RELEASED

BD4

SOUTH OF

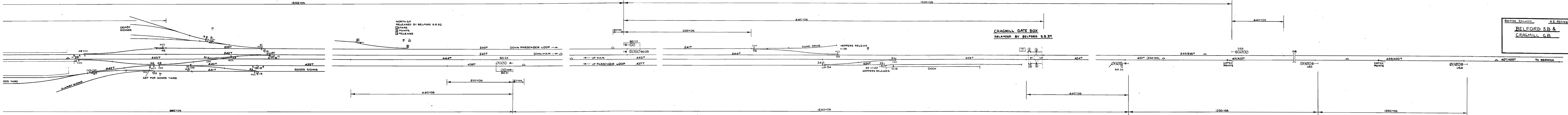
RELEASED BY BELFORD SB 34

RELEASED

POINTS

SPARE

USO



NORTH G.F.
RELEASED BY BELFORD S.B.32
1 SPARE
2 POINTS
3 RELEASE

Cragmill Gate Box
RELEASED BY BELFORD S.B.37

BRITISH RAILWAYS N.E. REGION
BELFORD S.B. &
CRAGMILL G.B.

TO BERWICK