

For the information of Railway Staff only

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No. 49A

(NORTH EASTERN REGION)

SUPPLEMENTARY PROGRAMME
of
SIGNALLING ARRANGEMENTS
affecting the working of the line
from
SUNDAY, 10th DECEMBER, 1961

**INTRODUCTION OF
COLOUR LIGHT SIGNALLING
BETWEEN
MARSHALL MEADOWS
AND
TWEEDMOUTH SOUTH SIGNAL BOXES**

SIGNALLING RECORD SOCIETY

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HEATON—BURNMOUTH RE-SIGNALLING

STAGE 2C

MARSHALL MEADOWS, BERWICK, TWEEDMOUTH NORTH, TWEEDMOUTH SOUTH SIGNAL BOXES

SUNDAY, 10th DECEMBER

Between 9-0 pm Saturday and 6-0 pm Sunday the whole of the Semaphore signals at Marshall Meadows, Berwick, Tweedmouth North and Tweedmouth South Signal Boxes will be replaced by colour light signals with full track circuiting throughout.

The signal boxes at Marshall Meadows, Berwick, *Tweedmouth North and *Tweedmouth South will be abolished and the signalling controlled by these Boxes will be transferred to a new signalbox to be known as Tweedmouth, situated on the Down Side 73 yards North of existing Tweedmouth North Signal Box.

Alterations preceded by an asterisk thus * were completed on 3rd December.

At 9-0 pm Saturday 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 at signal T1 (previously M.M. 38) on the Up Main line and signal T60 on the Down Main line to pass all signals at caution and act on hand signals at Berwick and Marshall Meadows.

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.

The position of telephones will be shown by a black and white diagonally striped plate which will signify that that the telephone must be used for the purpose of carrying out Rule 55.

Automatic Warning Systems of Train Control.

The automatic warning system inductors will be adjusted to comply with the new signals.

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.

Ground Frames

(*) A new ground frame will be provided at the outlet from the Motive Power Department Siding to control the outlet points and will be electrically released from the new signal box.

(*) The existing Goods Yard ground frame will be released from the new signal box,

TWEEDMOUTH NEW SIGNALS

UP DIRECTION

<i>Signal No.</i>	<i>Location</i>	<i>Aspect</i>	<i>Route Indication where provided</i>	<i>Application To or Towards</i>
T1	Up Main	M	Junction Indicator	Marshall Meadows Up Goods Loop T5 T6 Towards Marshall Meadows Up Goods Loop T5.
		M SUB	— —	
T5	Marshall Meadows Up Goods Loop	M	Junction Indicator	Berwick Up Goods Loop T18 T19. Towards Berwick Up Goods Loop T18.
		M SUB	— —	
T6	Up Main	M	Junction Indicator	Berwick Up Goods Loop T18. T19 Towards Berwick Up Goods Loop T18
		M SUB	— —	
T18	Berwick Up Goods Loop	M SUB	— —	T44. T24.
T19	Up Main	M SUB	— —	T44. T24.
T27	Up Main	M SUB	— —	T12. T.25
T44	Up Main	M	—	U66.
T45	Down Main	M SUB	— —	Up Main U66. Down Main Shunt Limit.
U66	Up Main	M	—	T51.
*T51	Up Main	M SUB	— —	T73. Nos. 1-2 or 3 Reception.
*U1	Up Branch	M	—	T55.
*T55	Up Branch	M	"M"	Up Main T73. Down Slow T68. Nos. 1-2 or 3 Reception.
		M SUB	"S" —	
*T68	Down Slow	M	—	Up Main T84. Up Siding T77. Shed. Warehouse Line. Yard or Engine Lines.
		SUB	"U"	
		SUB	"S"	
		SUB	"W" "Y"	
*T73	Up Main	M	—	T84.
*T80	Tweedmouth Goods Yard	M	—	Up Main T84. Cattle Wagon Sidings.
		SUB	—	
*T84	Up Main	M	—	U64.

Signal No.	Location	Aspect	Route Indication where provided	Application To or Towards
DOWN	DIRECTION			
*T85	Down Main	M	—	T83.
*T83	Down Main	M	—	T60.
		M	Junction Indicator	Down Slow T61.
*T63	Up Main	M	"B"	Down Branch T56.
		M	"M"	Down Main T50.
*T62	Nos. 1-2 or 3 Reception	M	"B"	Down Branch T56
		M	"M"	Down Main T50.
*T61	Down Slow	M	"B"	Down Branch T56.
		M	"M"	Down Main T50.
*T60	Down Main	M	—	T50.
		M	Junction Indicator	Down Branch T56.
*T56	Down Branch	M	—	To Coldstream Branch
T50	Down Main	M	—	T49
T49	Down Main	M	—	T28.
		M	"G"	Down Goods T30.
		SUB	—	T47.
		SUB	"M"	T28.
		SUB	"G"	Down Goods T35.
		SUB	"S"	Down Siding No. 1/T34.
T30	Down Goods	M	"2"	Berwick Down Goods
		M	"1"	Loop No. 2 T14.
		M	"M"	Berwick Down Goods
		SUB	"2"	Loop No. 1 T13.
		SUB	"1"	Down Main T12.
		SUB	"2"	Towards Berwick Down
		SUB	"1"	Goods Loop No. 2 T14.
		SUB	"1"	Towards Berwick Down
		SUB	"1"	Goods Loop No. 1 T13.
T28	Down Main	M	—	T12.
		M	Junction Indicator	Berwick Down Goods
		SUB	—	Loop No. 1 T13.
		SUB	—	Towards Berwick Down
		SUB	—	Goods Loop No. 1 T13.
R28	Down Main	Banner	—	T28.
T14	Berwick Down Goods	M	—	Down Main T3.
	Loop No. 2.	M	"G"	Marshall Meadows Down
		SUB	"G"	Goods Loop T4.
		SUB	"G"	Towards Marshall
		SUB	"S"	Meadows Down Goods
		SUB	"S"	Loop T4.
		SUB	"S"	Shunt Spur.
T13	Berwick Down Goods	M	—	Down Main T3.
	Loop No. 1.	M	"G"	Marshall Meadows Down
		SUB	"G"	Goods Loop T4.
		SUB	"G"	Towards Marshall
		SUB	"S"	Meadows Down Goods
		SUB	"S"	Loop T4
		SUB	"S"	Shunt Spur

Signal No.	Location	Aspect	Route Indication where provided	Application To or Towards
T12	Down Main	M M SUB	— Junction Indicator —	T3. Marshall Meadows Down Goods Loop T4. Towards Marshall Meadows Down Goods Loop T4.
T4	Marshall Meadows Down Goods Loop	M	—	Down Main D68.
T3	Down Main	M	—	D68.

Position Light Ground Signals.

- No. 2 Down Main to No. 7 signal or to Marshall Meadows Down Goods Loop.
- No. 7. Down Main to Berwick Up Goods Loop or Up Main.
- No. 8 Marshall Meadows Down Goods Loop to Berwick Up Goods Loop or Up Main.
- No. 9 Up Main to Marshall Meadows Up Goods Loop or Up Main or Down Main or Marshall Meadows, Down Goods Loop.
- No. 10 Down Main to No. 20 signal or Berwick Down Goods Loop No. 1 or No. 2.
- No. 11 Shunt Spur to Berwick Down Goods Loop Nos. 1 or No. 2
- No. 20 Down Main to Loading Bank or No. 24 signal or No. 22 Signal.
- No. 21 Loading Bank to Down Main .
- No. 22 Double ground position light reading:—
22A (top) Down Main to T45 signal.
22B (Bottom) Down Main to No. 32 signal.
- No. 23 Double ground position light reading:—
23A (top) Berwick Down Goods Loop No. 1 to T45 signal.
23B (bottom) Berwick Down Goods Loop No. 1 to No. 32 signal.
- No. 24 Double ground position light reading:—
24A (top) Up Main to Berwick Goods Yard.
24B (bottom) Up Main to T44 signal.
- No. 25 Up Main to Down Main or to Berwick Up Goods Loop or Up Main.
- No. 26 Berwick Goods Yard to Up Main.
- No. 29 Berwick Down Goods Loop No. 2 to No. 32 Signal or Engine Siding.
- No. 31 Engine Siding to Berwick Down Goods Loop No. 2.
- No. 32 Down Goods to No. 39 signal or to No. 40 Signal or Down Sidings Nos. 2-3 and 4.
- No. 34 Down Siding No. 1 to T30 signal.
- No. 35 Down Goods to T30 signal.
- No. 36 Down Siding No. 2 to T30 signal
- No. 38 Down Sidings Nos. 3 or 4 to T30 signal.
- No. 39 Down Siding No. 1 to No. 46 signal.
- No. 40 Down Goods to 46 signal or spur.
- No. 41 Spur to No. 35 signal
- No. 42 Fishbank sidings to Up Main.
- No. 43 Up Main to Fishbank Sidings or T27 signals.
- No. 46 Double ground position light signal:—
46A (top) Down Siding No. 1 to Up Main.
46B (bottom) To shunt limit.
- No. 47 Down Main to T28 signal or Down Sidings No. 1 or Down Goods.
- No. 48 Up Main to No. 43 signal or No. 47 signal.
- *No. 57 Down Branch to Nos. 3, 2 or 1 Reception or Up Main or to Down Main or Down Slow.
- *No. 58 Up Branch to Down Branch.
- *No. 59 Down Main to Nos. 3, 2 or 1 Reception, or Up Main or Down Main or Down Slow.
- *No. R59 Repeater for No. 59
- *No. 64 Shunt Spur to No. 3 Reception.
- *No. 65 No. 3 Reception to Shunt Spur or T62 signal.
- *No. 66 No. 2 Reception to T62 signal.
- *No. 67 No. 1 Reception to T62 signal.
- *No. 69 Yard and Engine Lines to Down Slow.
- *No. 70 Warehouse Line to Down Slow.
- *No. 71 Shed to Down Slow.

- *No. 72 Double ground position light reading:—
72A (top) Down Main to Up Siding.
72B (bottom) Down Main to Up Main.
- *No. 74 Up Siding to No. 77 signal.
- *No. 75 Double ground position light reading:—
75A Up Siding to Down Slow or Down Main.
75B Up Siding to Up Siding.
- *No. 76 Double ground position light reading
76A Up Main to Down Slow or Down Main.
76B Up Main to T63 signal.
- *No. 77 Up Sidings to T80 signal.
- *No. 78 Up Sidings to No. 1 Reception or No. 75 signal.
- *No. 79 Up Main to Up Siding or No. 76 signal.
- *No. 82 Up Main to No. 79 signal.

THIS NOTICE MUST BE KEPT FOR FUTURE REFERENCE.

York,
December, 1961.

O.7815

F. L. HICK,
Operating Officer

Receipt of this notice must be acknowledged.

Advise your Superior Officer by telegram as follows:—"DERWENT SIG. PROG. 49A."

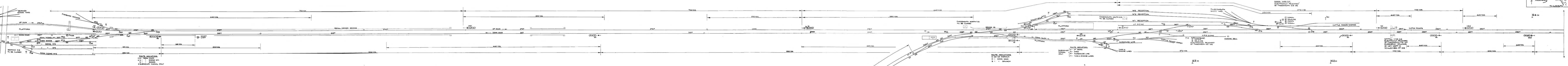
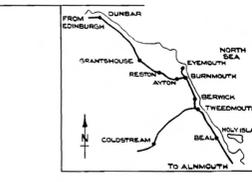
Herald, York—R21558.

197M

TWEEDMOUTH RE-SIGNALING. CLOSURE OF TWEEDMOUTH NORTH, TWEEDMOUTH SOUTH, BERWICK & MARSHALL MEADOWS SIGNAL BOXES.

166M

165M



ROUTE INDICATIONS
 * M - DOWN MAIN
 * S - DOWN MAIN
 * N - DOWN MAIN
 * B - BRANCH

ROUTE INDICATIONS
 U - UP SIDING
 S - SHED
 W - WAREHOUSE LINE
 Y - YARD & ENGINE LINES

