



NE/N

EASTERN REGION

No.47

NORTHERN AREA

(NORTHERN SECTION)

(including Main line, York to Northallerton and York Yards)

**TEMPORARY SPEED RESTRICTIONS
PERMANENT WAY OPERATIONS
SIGNAL ALTERATIONS
APPENDIX INSTRUCTIONS, ETC.**

**SATURDAY 21 NOVEMBER
TO
FRIDAY 27 NOVEMBER 1970
INCLUSIVE**

Trainmen must pay particular attention to works contained in this notice and keep a good look-out for hand signals, which will be exhibited at the various localities in accordance with the rules and regulations. Work at places other than those mentioned may be in progress, of which it may not have been possible to give previous notice, and drivers must be on the look-out and be prepared to stop or run at reduced speed when and where hand signals may be exhibited.

TEMPORARY SPEED RESTRICTIONS

(Until further notice unless otherwise stated)

Warning Boards and Indicators provided unless otherwise shown

In the case of items marked † the Warning Board(s) will be lit by propane gas.

In the case of items marked * the Warning Boards and Indicators will be moved as the work progresses and the restriction will not operate over more than $\frac{3}{4}$ mile at one time.

In the case of items marked ‡ time has been allowed in the working timetable for these restrictions.

Temporary speed restrictions may be eased or withdrawn earlier than shown. Trainmen must, therefore, be prepared to find a higher speed (which may be the permanent speed restriction) indicated at the Warning Boards and Indicators and they must work to such speed.

Location of Work at or between	Lines affected	Mileage at or between		Speed Restriction	Remarks
		M. Chs.	M. Chs.	m.p.h.	
YORK (CHALONERS WHIN) TO TWEEDMOUTH					
Pilmoor	Up Slow	15 41	15 21	15	Relaying and reballasting Commencing 23 00 Saturday 21 until 15 00 Tuesday 24 November.
Pilmoor	Up Slow	15 41	15 21	40	Relaying and reballasting Commencing 15 00 Tuesday 24 until 15 00 Wednesday 25 November.
Custon Jn. and Tyne (Durham Station)	Up Main/ Fast	67 0	66 11	50	Embankment slip.
Chevington and Inmouth	Down Main	28 25	28 50	20	Clay blanketing and relaying.

NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN

• Bowesfield (Eaglescliffe North Jn.) and Picton	Up Main	56 66	55 63	20	Relaying and ballasting. Until 18 00 Sunday 22 November.
• Bowesfield (Eaglescliffe North Jn.) and Picton	Up Main	56 66	55 63	40	Relaying and ballasting Commencing 18 00 Sunday 22 November.
• Bowesfield (Eaglescliffe North Jn.) and Picton	Up Main	56 66	55 63	20	Relaying and ballasting Commencing 18 00 Sunday 22 November.
* Wearmouth and East Boldon	Down Main	92 12	93 21	20	Ballast cleaning, relaying and subsidence.

SECTION A – TEMPORARY SPEED RESTRICTIONS – continued

Location of work at or between	Lines affected	Mileage at or between	Speed Restriction	Remarks
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M. Chs. M. Chs. m.p.h.

NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN – continued

* East Boldon and Wearmouth	Up Main	92 47	92 22	30	Subsidence. Commencing 09 00 Friday 20 November.
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00 The items marked 00 are consecutive forming an overall moveable restriction between the mileages shown.

The 40 m.p.h. temporary speed restriction will be north of the 20 m.p.h. temporary speed restriction. Warning boards, speed indicators and termination boards will be positioned in accordance with the Rule 218.

BACKWORTH JUNCTION TO MORPETH VIA SEGHELL

* Seghill North and Newsham South	Down Main	10 5	10 73	20	Relaying and ballasting.
Bedlington North and Choppington	Down and Up Main	16 3	16 55	20	Subsidence.

HEATON SOUTH JUNCTION TO TYNEMOUTH (VIA WALLSEND)

* Percy Main and Tynemouth	Down Main	5 27	6 24	20	Ballast cleaning and relaying.
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NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION) (EXCLUSIVE)

Prudhoe and Hexham	Down and Up Main	13 60	13 75	20	Embankment slip.
Blenkinsop and Low Row	Down Main	42 9	43 26	20	Relaying and ballasting.

FERRYHILL (TURSDEALE) TO PELAW VIA LEAMSIDE

Fencehouses and Washington South	Down and Up Main	14 60	15 10	20	Subsidence.
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LONDONDERRY BRANCH

Ryhope Grange and Londonderry	Down Main	0 40	1 10	10	Condition of track.
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SEABANKS BRANCH (GOODS LINE)

Hawthorn and Seabanks	Down and Up Main	0 63	0 65	10	Constructing culvert.
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SECTION A-TEMPORARY SPEED RESTRICTIONS-continued

Location of Work at or between	Lines affected	Mileage at or between		Speed Restriction	Remarks
		M. Chs.	M. Chs.	m.p.h.	
SOUTH HETTON COLLIERY TO RYHOPE GRANGE					
Ryhope Station and Ryhope Grange	Down and Up Branch	21 12	21 14	15	Contractor pipe jacking
MIDDLESBROUGH (GUISBOROUGH JN.) TO WHITBY					
Nunthorpe and Battersby	Single	8 7	8 25	15	Realigning track.

TEMPORARY ENGINEERING WORKS

(For details of Signalling or Permanent Way Alterations see Section C).

Where any work involves fixing, removing or repairing of signals, or the protection of the running line during renewals, repairs and obstructions, Handsignalmen will be provided by the Engineer to act in accordance with the Rules and Regulations.

Material may be lying about and disconnections may be made as required.

Unless otherwise shown, work will be carried out as traffic permits.

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH		
DAILY UNTIL FURTHER NOTICE		
Chaloners Whin Jn. and Holgate Jn.	All	07 30 to 16 30. Cleaning and painting bridges between 186m. 14chs. and 187¾m.p. Ladders and trestles in use.
York Station	All	08 00 to 16 30. Testing cables and controls.
York and Skelton	All	07 30 to 16 30. Overhauling point connections etc.
York Station and Skelton	All	07 00 to 17 00. Contractors building new bridge at 1m. 5chs.
Skelton Junction and Tollerton	All	07 00 to 17 00. Preparatory work for signalling alterations.
Tollerton and Pilmoor	All	07 30 to 16 30. Changing relays.
Tollerton and Pilmoor	All	07 00 to 17 00. Reconstruction of bridge No.25 at 12m. 30chs.
Pilmoor and Thirsk	All Lines	07 00 to 17 00. Contractors erecting bridge at 20m. 53chs. Mechanical plant in use.
Pilmoor and Thirsk	All	07 00 to 17 00. Reconstruction of bridge No.45 at 21m. 63chs. Mechanical plant in use.
Thirsk Station	Down and Up Slow	07 00 to 17 00. Repairs to Thirsk Station platform between 22m. 11chs. and 22m. 22chs. Mechanical plant in use.
Thirsk Station	All	07 30 to 16 30. Cleaning and painting station roof, buildings and signal box exteriors at 22m. 15chs. Ladders and trestles in use.
Northallerton	Up Main	07 00 to 19 00. Contractors removing rear portions of Up platform roof.
Northallerton	Up Passenger Loop (BLOCKED)	08 00 to 11 30 and 13 00 to 16 30 (except Sun). Dismantling water tanks between 32¼ and 31½m.p. Mobile crane in use.
Northallerton and Eryholme	All	All Up traffic to travel over Up Main.
Northallerton and Darlington South	All	08 00 to 17 00. Preparatory work for removal of Wiske Water troughs between 31½ and 32½m.p.
Darlington South and Eryholme	Up Main	08 00 to 16 00. Laying concrete troughing and running cables.
Darlington South and Eryholme	Up Main	07 30 to 16 30. Bank trimming between 40m. 78chs. and 40m. 10chs. Machinery in use.
		07 00 to 17 00. Boring rig in use at 42m.p.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH—continued		
DAILY UNTIL FURTHER NOTICE—continued		
Darlington South and North	All	07 00 to 17 00 (except Sat.). Renewing connections.
Parkgate	All	07 30 to 16 30. Preparing for signalling alterations.
Parkgate	Up Goods (BLOCKED)	Repairing bridge No. 103 between 45¼ and 45½m.p.
Parkgate and Ferryhill No.3	Down and Up Main	07 00 to 13 00. Contractors laying cables on Up Side between 45m. 69chs. and 46m. 14chs.
Parkgate and Ferryhill No.3	Down and Up Main	07 00 to 17 00. Boring rig in use between 48 and 50m.p.
Ferryhill No.3 and Ferryhill No.1	Down and Up Slow, Down Goods No.3 and North Goods Yard (BLOCKED)	Remodelling track between 56½ and 57m.p. Machinery in use. All Passenger traffic to travel over the Down and Up Fast between Ferryhill No.3 and Tursdale. All Freight traffic to travel over the Down and Up Fast or Down and Up Goods between Ferryhill No.3 and Ferryhill No.1.
Ferryhill No.1 and Tursdale	Down Slow	07 30 to 16 30. Preparing for signalling alterations at Coxhoe Junction.
Ferryhill No.1 and Tursdale	Down and Up Slow	08 00 to 16 00. Tipping ballast between 57m. 30chs. and 59m.p. Both signal boxes open.
Tursdale and Tyne Yard	All	07 00 to 20 00. Laying out concrete troughing. Installing cables. Preparing for signalling alterations.
Hett Mill and Browney	Down and Up Main	07 00 to 17 00. Boring rig in use at 62m. 99chs.
Hett Mill and K.E.B. Jn.	All	07 30 to 16 00. Painting bridges. Ladders and trestles in use.
Relly Mill and Durham South	Down and Up Main	08 30 to 17 00. Repairing bridge 190 at 65m. 75chs.
Durham North	All	07 30 to 19 00. Contractor constructing wing walls for bridge No.193 at 66m. 19chs. Crane and machinery in use.
Durham North and Ouston Jn.	All	07 30 to 17 00. Contractor constructing new cutting and drainage between 67½m.p. and 68m. 36chs. Machinery in use.
Tyne (Durham Station) and Ouston Jn.	Down Main	Contractor recovering redundant sidings between 69m. 15chs. and 69½m.p. (Kimbleworth). Machinery in use.
Tyne (Durham Station) and Ouston Junction	Down Main	07 30 to 16 30 (Mon to Fri). Trimming embankment side between 70½ and 71m.p. Gradall in use.
Tyne (Durham Station) and Ouston Junction	Down and Up Main	07 00 to 18 00. Contractor demolishing redundant structures and erecting new waiting shed and lighting columns at Chester-le-Street Station at 71m. 73chs.
Durham and Tyne Yard	All	07 30 to 20 00. Alterations to train description circuits.
Tyne Yard	All	07 30 to 17 00. Alterations to circuits.
Tyne Yard	All	Renewing telephone cables.
Newcastle	All	Changing relays.
Newcastle	All	07 30 to 17 00. Alterations to train description circuit.




SECTION B – TEMPORARY ENGINEERING WORKS – continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH – continued		
DAILY UNTIL FURTHER NOTICE – continued		
Newcastle	All Bay Platform	Overhauling depression bars.
Newcastle and Heaton South Junction	All	Contractors removing redundant traction cables.
Newcastle and Benton	All	Preparing for signalling alterations.
Manors Jn. and Heaton South Jn.	Down North and Up Tynemouth	07 00 to 16 30. Contractor removing redundant Down and Up Sidings and former Quayside Branch between 0m. 50chs. and 1m.p.
Heaton	All	Renewing telephone cables.
Heaton	All	22 00 to 06 00 Changing relays.
Benton and Morpeth	All	07 30 to 17 00. Renewing telephone cables.
Killingworth and Dudley	All	Installing cable troughing and diverting cables.
Killingworth and Dudley	Down and Up Main	07 00 to 19 00. Contractor constructing new over- bridge at 6m. 36chs. Machinery in use.
Killingworth and Dudley	Down and Up Main	07 00 to 19 00. Contractors erecting new over- bridge at 6m. 70chs. Machinery in use.
Dudley and Dam Dykes	All	07 30 to 20 00. Installing temporary cables and diverted permanent cables.
Dudley and Stannington	Down and Up Main	08 00 to 17 00. Renewing parapets on bridge No.63 at 12½m.p.
Dudley and Stannington	Down Main	Work in connection with track circuit alterations.
Dudley and Stannington	Down and Up Main	07 30 to 17 00. Installing and rerouting cables.
Morpeth	Down Main	Contractor demolishing rear portions of platform roof and buildings.
Alnmouth	Down Main (BETWEEN TRAINS) Down Branch platform line (BLOCKED)	07 00 to 20 00. Contractors removing rear section of Down side platform roofing at 34m. 84chs. Commencing Monday, 23 November.
Little Mill	All	07 30 to 16 30. Preparatory work for circuit alterations.
Little Mill and Christon Bank	All	07 30 to 17 00. Preparing for signalling altera- tions and preparing for modifications to Falloden auto barriers.
Belford	Down and Up Main	07 30 to 18 00. Contractor removing rear portions of platforms at 51m. 51chs. Machinery in use.
Lucker and Belford	Down and Up Main	08 00 to 17 00. Contractors bank trimming from roadside between 50 and 50½ m.p. Mechanical plant in use.
Belford and Tweedmouth	All	07 30 to 17 00. Renewing telephone cables.
Tweedmouth	Down and Up Main	08 00 to 16 00. Preparatory work for strapping piers of bridge No. 195 at 66m. 52chs.
Tweedmouth	All	Contractor constructing extension to bridge No. 198 at 67m. 2chs. Machinery in use.

SECTION B – TEMPORARY ENGINEERING WORKS – continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH—continued		
SATURDAY to SUNDAY 21 to 22 NOVEMBER		
Tollerton and Thirsk	22 00 (Sat) to 23 00 (Sat) Up Slow (BLOCKED) 23 00 (Sat) to 16 00 (Sun) Up Slow and Up Fast (BLOCKED) Down Fast (BETWEEN TRAINS) 16 00 to 18 00 (Sun) Up Slow (BLOCKED)	22 00 (Sat) to 18 00 (Sun). Traxcavating reballasting and relaying between 15m. 21chs. and 15m. 41chs. Cranes and mechanical plant in use. Also welding switches and crossings at 15½m.p. 22 00 (Sat) to 23 00 (Sat) and 16 00 (Sun) to 18 00 (Sun). All Up traffic to travel over Up Fast. 23 00 (Sat) to 16 00 (Sun). All Down traffic to travel over the Down Slow. All Up traffic to travel over the Down Fast under Single line working arrangements.
Morpeth	Down and Up Main	07 00 to 17 00 each day. Installing point heaters.
SUNDAY 22 NOVEMBER		
York Station	Down and Up Main and Nos. 8 and 9 Platforms	08 00 to 16 00. Reballasting between 187m. 73chs. and 0m. 13chs.
Skelton and York Station	Up Main	08 00 to 16 00. Welding switch on No.547A points at 0m. 30chs.
Thirsk Green Lane (Point No.122) and Thirsk Avenue (Point No.101)	Down Slow	07 00 to 17 00. Renewal of culvert between 22m. 11chs. and 22m. 22chs. Mechanical plant in use.
Thirsk and Northallerton	Down Fast/Main (BLOCKED)	07 00 to 09 45. Tamping machine in use between 28½ and 30¼ m.p.
Northallerton and Thirsk	Up Slow (BLOCKED)	18 00 to 23 59. Tamping machine in use between 26¼ and 23¾ m.p.
Northallerton and Thirsk	Up Fast (BLOCKED)	04 00 to 07 00. Tamping machine in use between 30¼ and 28½ m.p.
Northallerton	Down and Up Main Down Northallerton Loop	07 00 to 16 00. Renewing point machine on 212 points Down Main line end.
Northallerton and Eryholme	Down and Up Northallerton Passenger Loop (BLOCKED)	07 00 to 17 00. Loading concrete slabs between 31½ and 32¼ m.p.
Darlington South and North	No.2 Platform	07 00 to 17 00. Examining station roof and structure at 44 m.p. Simon Hoist and ladders in use.
Ferryhill No.1 and Parkgate	Up Main (BLOCKED except as shown in remarks)	02 15 to 11 00. Recovering materials between 52 and 49m.p. Arrangements made to pass 1A15, 08 25 Newcastle to King's Cross and shuttle service over Up Main. Both signal boxes open.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH - continued		
SUNDAY 22 NOVEMBER-continued		
Ferryhill No.1 and Tyne (Durham Station)	04 00 to 13 00 Up Main/Fast (BLOCKED)	 04 00 to 13 00. Installing catchpoints and destressing between 59m. 45chs. and 59m. 70chs. Crane in use. Ballasting between 63m. 30chs. and 63m. 50chs. Tamping and lining machines in use between 60 and 61m.p. Painting bridges Nos. 181 and 183 - Up line only at 63m. 30chs. and 63m. 76chs.  04 00 to 13 00. All through traffic diverted via Leamside and over Slow line between Tursdale and Ferryhill No.1 and over Goods line between Ferryhill No. 1 and Ferryhill No.3 Absolute Block working conditions over Goods lines to be maintained throughout.  07 30 to 13 00. Single line working over Down Fast/Main for connecting shuttle service. Tursdale Hett Mill, Browney and Relly Mill signal boxes open.
	04 00 to 07 30 Down Fast/Main (BLOCKED)	
	07 30 to 13 00 Down Fast/Main (BETWEEN TRAINS)	
Tyne Yard	Hump Area	07 30 to 17 00. Overhauling point and retarder equipment.
Ouston Jn. and Tyne (Durham Stn.)	Up Main (BLOCKED)	04 00 to 13 00. Tamping machines in use between 73¼ and 72m.p. and 70 and 69¼m.p. All through traffic diverted via Leamside.
Ouston Jn. and Low Fell Jn.	Down and Up Fast (BLOCKED) Down and Up Slow (BETWEEN TRAINS)	04 00 to 13 00. Removing redundant water columns and buffer stop at 74½m.p. and 74m. 50chs. Crane in use. All through traffic diverted via Leamside.
Gateshead (KEB Jn.) and Low Fell Jn.	Up Main (BLOCKED)	04 00 to 13 00. Tamping machine in use between 79m. 30chs. and 77¼m.p. All through traffic diverted via Leamside Local traffic diverted via Down and Up Goods Lines.
Newcastle	06 00 to 15 30 No. 2 Station Siding (BLOCKED) 06 00 to 12 30 No. 8 Platform (BLOCKED) 12 30 to 15 30 No. 8 Platform (BETWEEN TRAINS)	06 00 to 15 30. Reballasting No.8 platform line. Trains replatformed as necessary.
Newcastle	No.4 and No.5 Platform (BLOCKED to and from H.L.B.)	07 30 to 17 00. Renewing fittings and timbers on No.457A end points. Trains replatformed as necessary.
Newcastle	All	07 30 to 17 00. Renewing facing point bars.
Heaton North Jn. and Benton	Down Main (BLOCKED)	05 30 to 11 30. Tamping and lining machines in use between 3½ and 4¼m.p.
Heaton South Junction	Up Main (BLOCKED)	06 00 to 13 00. Changing worn crossing and timbers, points Nos. 272 affected. All Up traffic from South Yard to Newcastle to travel over Up Tynewood.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN) TO TWEEDMOUTH - continued		
SUNDAY 22 NOVEMBER - continued		
Killingworth and Dudley	05 30 (or after 1572. 22 30 King's Cross to Edinburgh) to 11 30 Down Main (BLOCKED) 01 15 to 12 45 Up Main (BLOCKED)	01 15 to 12 45. Tamping and lining machines in use and (05 30 to 11 30) destressing and loading rails between 6m. 3chs. and 7m. 63chs. Cranes in use. Both signal boxes open.
Dudley and Stannington	Down and Up Main (BLOCKED)	08 00 to 11 30. Contractors erecting overhead conductors across track at 8m. 43chs.
Morpeth and Longhirst	05 45 to 11 30 Down Main (BLOCKED) 11 30 to 14 30 Down Main (BETWEEN TRAINS)	05 45 (or after 1572, 22 30 King's Cross to Edinburgh) to 14 30 pulling back and adjusting rails between 17¼ and 18¾m.p. Both signal boxes open.
Longhirst	All	07 30 to 17 00. Renewing gate connections and overhauling interlocking. Signal box open.
Alnmouth	Down and Up Main (BLOCKED)	06 00 to 12 00. Contractor removing Down side platform roofing and buildings at 34m. 64chs. Signal box open.
Chathill	Down and Up Main (BLOCKED)	06 30 to 12 00. Loading spoil and ballast between 46m 5chs and 46m 18chs. Gradall in use. Signal box open.
Belford and Smeafield	Down Main (BLOCKED)	06 15 to 12 00. Removing expansion switches between 52m 31chs and 53m 16chs. Both signal boxes open. Crag Mill gate box manned.
MONDAY 23 NOVEMBER		
Thirsk Green Lane (No. 123 Points) and Tollerton	Up Slow (BLOCKED)	08 30 to 14 00. Tamping and lining machine in use between 18¼ and 16m.p. Also welding switches and crossings between 15½ and 15¼m.p. All Up traffic to travel over the Up Fast.
TUESDAY 24 NOVEMBER		
Thirsk Green Lane (No. 123 Points) and Pilmoor	Up Slow (BLOCKED)	03 30 to 08 00. Tamping and lining machines in use between 18¼ and 16 m.p. All Up traffic to travel over the Up Fast.
THURSDAY and FRIDAY 26 and 27 NOVEMBER		
Skelton Jn. and Skelton Bridge	Down Goods (BLOCKED by local arrangement)	04 00 to 09 30 each day. Tamping machine in use between 2m 27chs and 3m 6chs.
YORK YARDS		
DAILY UNTIL FURTHER NOTICE		
York Yard South and North	No. 2 Down Yard (BLOCKED by local arrangement)	08 00 to 17 00. Contractors removing redundant track. Mechanical plant in use.
York Yard North	All	08 00 to 16 30. Work in connection with alterations to signal box.
York Yard North	Down and Up Goods and Nos. 1 to 5 Up Reception	07 00 to 17 00. Contractors building new bridge at 1 m.p.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
YORK YARDS—continued		
SUNDAY to MONDAY 22 to 23 NOVEMBER		
York Yard North	All (BLOCKED)	06 00 (Sun) to 04 00 (Mon). Laying foundations to new bridge at 1 m.p. Pile driver in use. York Yard North signal box open.
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN		
DAILY UNTIL FURTHER NOTICE		
Boroughbridge Road Low Gates	Down and Up Main	Contractor pipe jacking at 42m. 39chs.
Low Gates	All	07 30 to 17 00. Preparatory work for provision of manned barriers.
Long Lane and Picton	Down and Up Main	08 00 to 20 00. Contractor providing tie bolts on bridge No. 126 at 49½ m.p. Machinery in use.
Picton and Bowesfield (Eaglescliffe South Jn.)	Down and Up Main	Contractor pipe jacking at 52m. 70chs.
Picton and Bowesfield (Eaglescliffe South Jn.)	Down and Up Main	08 00 to 16 30 (Mon to Fri). Repairing Yarm Viaduct between 55m. 33chs. and 55m. 63chs.
Bowesfield (Eaglescliffe South Jn.) and (Eaglescliffe North Jn.)	All	07 30 to 17 00 (Mon to Fri). Painting station footbridge. Scaffolding in use.
Bishopton Lane	Up Main	08 00 to 16 00 (Mon to Fri). Constructing relay room at 59m. 60chs.
Primrose Hill	Down and Up Main	08 00 to 16 00. Lineside drainage between 60m. 10chs. and 60m. 22chs.
Billingham	All	08 00 to 16 00. Preparing for signalling alterations.
Billingham-on-Tees and Greatham	All	08 00 to 16 00. Laying concrete troughing and running cables.
Billingham-on-Tees and Greatham	Down and Up Main	07 30 to 18 00. Contractor repairing bridge No. 176 at 66m. 70chs. mobile plant in use.
Cliff House and Stranton	All	Contractor constructing new bridge No. 125B at lineside at 70m. 74chs. Machinery in use.
Easington and Hawthorn	Down Main	08 30 to 16 30. Lineside drainage between 80¾ and 81¼m.p.
Easington and Pelaw	All	07 30 to 18 00. Painting bridges. Ladders and trestles in use.
Seaham	Down Main	08 00 to 17 00. Contractor demolishing station buildings. Machinery in use.
Ryhope Station and Ryhope Grange	All	08 00 to 18 00. Contractors pile driving at 87m. 42chs. Machinery in use.
Ryhope Station and Ryhope Grange	All	Contractor pipe jacking at 87m. 42chs.
Sunderland and Wearmouth	All	07 30 to 17 00. Installing cables, locations and commissioning cables.
Monkwearmouth and Gateshead	All	Installing cable troughing etc.
Boldon Colliery	All	Preparing for signalling alterations.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN—continued		
DAILY UNTIL FURTHER NOTICE—continued		
Boldon Colliery and Pelaw	Down and Up Main	07 30 to 18 00. Boring rig in use to stabilise embankment between 95¼ and 96¼ m.p.
Pelaw and Gateshead	Down Pelaw Main	08 00 to 17 00. Contractors demolishing buildings at lineside at 99m. 43chs.
SATURDAY to SUNDAY 21 to 22 NOVEMBER		
Wearmouth and East Boldon	23 15 (Sat) to 16 00 (Sun) Down Main (BLOCKED) 00 15 to 06 00 (Sun) Up Main (BLOCKED) 06 00 to 16 00 (Sun) Up Main (BETWEEN TRAINS)	23 15 (Sat) to 16 00 (Sun). Ballast cleaners and tamping machine in use between 92m. 12 chs. and 93m. 21 chs. 06 00 to 16 00 (Sun). Single line working over Up Main. Both signal boxes open.
SUNDAY 22 NOVEMBER		
Low Gates and Long Lane	00 30 to 10 30 Up Main (BLOCKED) 05 00 to 11 00 Down Main (BLOCKED)	00 30 to 11 00. Destressing between 43m. 30chs. and 44m. 50chs. All freight traffic diverted via Darlington. Both signal boxes open.
Picton and Bowesfield (Eaglescliffe South Jn.)	00 01 to 17 00 Up Main (BLOCKED except as shown in remarks) 00 01 to 10 00 Down Main (BLOCKED except as shown in remarks) 10 00 to 17 00 Down Main (BETWEEN TRAINS)	00 01 to 17 00. Tamping machine and ballast cleaner in use between 55m. 63chs. and 56m 66chs. Arrangements made to pass 1N96, 03 50 York to Newcastle over Down Main and 1M67, 09 25 Newcastle to Liverpool and 1A29, 13 30 Newcastle to King's Cross over Up Main. All freight traffic diverted via Darlington. Picton signal box open.
Cliff House	Up Main Up Goods	07 30 to 16 30. Renewing point machine and connections on No.11 points.
Hall Dene and Seaham	Up Main (BLOCKED)	17 15 to 19 00. Tamping machine in use between 85½ and 84¾ m.p. Single line working over Down Main. Both signal boxes open.
Hall Dene and Ryhope	Down Main (BLOCKED)	19 00 to 21 30. Tamping machine in use between 86¼ and 87 m.p. Single line working over Up Main. Both signal boxes open.
Ryhope and Sunderland	Down Main (BLOCKED)	22 00 to 23 15. Tamping machine in use between 87¾ and 89½ m.p. Both signal boxes open.
Pelaw	All	07 30 to 17 00. Testing cables and track circuits.
Gateshead	Up Pelaw Goods Shunting lines A and B	07 30 to 17 00. Renewing cables and rewiring detection boxes on Nos. 291A and B and 292A and B points.
WEDNESDAY to THURSDAY 25 to 26 NOVEMBER		
Gateshead and Pelaw	Up Pelaw Main (BLOCKED)	23 30 (Wed) to 04 45 (Thu). Tamping and lining machines in use between 99m. 57 chs. and 98m. 23 chs. All Up traffic to travel over Up Pelaw Goods.

SECTION B – TEMPORARY ENGINEERING WORKS – continued

At or between	Lines affected	Remarks
NORTHALLERTON STATION TO EAST JUNCTION		
DAILY UNTIL FURTHER NOTICE		
Northallerton and Northallerton East Jn.	Down and Up Northallerton Loop	08 00 to 18 00. Contractor repairing abutments of bridge No. 3 at 0m. 21chs.
BACKWORTH JUNCTION TO MORPETH VIA SEGHELL		
DAILY UNTIL FURTHER NOTICE		
Backworth Station Jn. and Earsdon	Down and Up Main	07 00 to 18 00. Contractor demolishing former Backworth signal box at 6m. 61chs.
Seghill North	Down and Up Main	Contractors laying cable at lineside at 9m. 7chs. Machinery in use.
Newsham North	Down and Up Main	07 30 to 17 00. Renewing road stop boxes and gate connections at Plessey Road gate box. Gate box manned.
SUNDAY 22 NOVEMBER		
Holywell and Newsham South	Down and Up Main (BLOCKED)	06 00 to 18 00. Relaying and ballasting between 10m. 5chs. and 10m. 73chs. Cranes in use. Holywell, Newsham South and North signal boxes open. Hartley auto barriers and Seghill gate box manned.
MONDAY to TUESDAY 23 to 24 NOVEMBER		
Bedlington North and Choppington	Down Main (BLOCKED)	22 00 (Mon) to 06 00 (Tue). Tamping and lining machines in use between 15¼ m.p. and 17m. 6chs. Single line working over Up Main. Bedlington North and Choppington signal boxes open.
MONDAY to FRIDAY 23 to 27 NOVEMBER		
Holywell and Newsham South	Down Main	08 00 to 16 00. Tamping machine in use between 10m. 5chs. and 10m. 70chs.
TUESDAY to WEDNESDAY 24 to 25 NOVEMBER		
Choppington and Bedlington North	Up Main (BLOCKED)	22 00 (Tue) to 06 00 (Wed). Tamping and lining machines in use between 7m. 6chs. and 15¼ m.p. Single line working over Down Main. Bedlington North and Choppington signal boxes open.
HOLYWELL TO HAZELRIGG COLLIERY BRANCH (N.C.B. LINES)		
DAILY UNTIL FURTHER NOTICE		
Seghill Crossing	All	Contractors constructing new overbridge. Machinery and cranes in use.
BEDLINGTON TO LYNEMOUTH N.C.B.		
DAILY UNTIL FURTHER NOTICE		
Bedlington North and West Sleekburn	Down and Up Main	Contractors constructing new underbridge No. 1A at ½ m.p. Crane and machinery in use.
Ashington	Down and Up Main	Contractor renewing superstructure of bridge No.5 at 3m. 1ch. Machinery and cranes in use.
Ashington	Down and Up Main	Contractor demolishing former Woodburn signal box at 4m. 7chs. Machinery in use.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
CAMBOIS BRANCH		
DAILY UNTIL FURTHER NOTICE		
Winning and Freemans	Down and Up Main	08 00 to 18 00. Contractor excavating at lineside between 0m. 69chs. and 1m. 10chs. Machinery in use.
NEWCASTLE (MANORS JUNCTION) TO TYNEMOUTH VIA BACKWORTH		
DAILY UNTIL FURTHER NOTICE		
Manors Jn.	Down B. & T.	Contractors constructing bored pile retaining wall between 0 m.p. and 0m. 2chs.
Manors Jn. and South Gosforth	Down and Up B. & T.	08 00 to 16 00. Repairing bridge No. 4 at 0m. 35chs. Scaffolding in use.
Manors Jn. and South Gosforth Station Junction	Down and Up B. & T.	08 00 to 17 00. Contractor reconstructing bridge No. 9 at 1m. 25chs. Mechanical plant in use. Commencing Monday 23 November.
Manors Junction and Tynemouth	All	Contractors removing electrification equipment.
Manors Junction and Tynemouth	All	Work in connection with signalling alterations.
Manors Jn. and Tynemouth South	Down and Up Main	Contractors removing redundant signs from stations and lineside.
Manors Station	All	Overhauling point layout.
Manors Junction and South Gosforth	All	Renewing telephone cables.
Benton Station Jn. and Backworth Stn. Jn.	Down and Up B & T	07 00 to 18 00. Contractor constructing new overbridge at lineside at 6m. 27chs. Cranes and machinery in use.
Benton East Jn. and Backworth Station Jn.	Down and Up B & T	08 00 to 18 00. Contractor erecting overhead conductors at 5m. 66chs. Scaffolding in use.
Backworth Station Jn.	Down and Up Tynemouth	07 00 to 18 00. Contractor demolishing former Backworth signal box.
SUNDAY 22 NOVEMBER		
Benton East and Backworth Jn.	Down and Up B. & T.	00 45 to 06 00. Bank trimming between 4m. 72chs. and 5m. 41chs. Gradall in use. Both signal boxes open.
MONDAY 23 NOVEMBER		
Manors Jn. and South Gosforth Station Jn.	Down and Up B. & T. (BLOCKED)	00 01 to 04 15 Contractor reconstructing bridge No 9 at 1m. 25chs. Crane in use. All traffic between Newcastle and South Gosforth Sheds to travel via Benton South West Curve.
BENTON SOUTH EAST CURVE		
DAILY UNTIL FURTHER NOTICE		
Benton Quarry Junction and Benton East Jn.	Down and Up	Contractor removing redundant traction cables.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
SOUTH GOSFORTH TO CALLERTON (I.C.I. SIDINGS)		
DAILY UNTIL FURTHER NOTICE		
South Gosforth and South Gosforth West Junction	Down and Up Main	Contractors removing redundant traction cables.
HEATON SOUTH JUNCTION TO TYNEMOUTH (VIA WALLSEND)		
DAILY UNTIL FURTHER NOTICE		
Heaton South Junction and Tynemouth	All	Contractors removing electrification equipment.
Heaton South Junction and Tynemouth	All	Preparatory work for signalling alterations.
Heaton South Jn. and Tynemouth South	Down and Up Main	Contractor removing redundant signs from stations and lineside.
Heaton	All	Renewing telephone cables.
Heaton	All	22 00 to 06 00. Changing relays.
Howden	Up Main	07 30 to 17 00. Installing cables etc. Contractors recovering Up Sidings at 3m. 45chs.
SUNDAY 22 NOVEMBER		
Howdon-on-Tyne	Down and Up Main	07 30 to 17 00. Reinstating cable route after bank grading. Signal box open.
MONDAY 23 NOVEMBER		
Percy Main Station and Tynemouth South	Down Main (BLOCKED)	00 01 to 05 00. Tamping and lining machine in use between 5m. 27chs. and 6m. 24chs. Both signal boxes open.
RIVERSIDE BRANCH		
DAILY UNTIL FURTHER NOTICE		
Riverside Junction and Percy Main	Down and Up Main	Contractors removing redundant traction cables.
St. Peters and Willington Quay	All	07 30 to 17 00. Installing cables etc.
Carville and Point Pleasant	Down and Up Main	08 00 to 18 00. Contractor rebuilding boundary wall and embankment at 4m. 57chs.
BENTON (EARS DON) TO TYNE COMMISSIONERS QUAY		
DAILY UNTIL FURTHER NOTICE		
Blue Bell and Percy Main North	Down and Up Main	07 30 to 17 00. Re-routing cables and rodding.
Percy Main North and Engine Shed	Down Main	Contractor recovering redundant Down Sidings between 3¼ and 3½m.p. Machinery in use.
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)		
DAILY UNTIL FURTHER NOTICE		
Newcastle	All Bay Platforms	Overhauling depression bars.
Newcastle	All	07 30 to 17 00. Alterations to train description and signalling circuit.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)-continued		
DAILY UNTIL FURTHER NOTICE-continued		
Scotswood and Blaydon	Down and Up Main	08 00 to 16 00. Contractor repairing bridge No.25 at 3m. 21chs.
Wylam and Prudhoe	Down Main	08 00 to 18 00. Contractor demolishing buildings at lineside at 9m. 79chs. Machinery in use.
Wylam and Prudhoe	All	Contractor thrust boring under tracks at 10m. 33chs.
Hexham	All	08 00 to 17 30. Painting station buildings. Ladders and trestles in use.
Hexham	Down and Up Main	07 00 to 18 00. Contractor demolishing rear section of former Hexham West signal box at 20m. 71chs.
Warden and Haydon Bridge	Down and Up Main	Commencing Monday 23 November. Contractor recovering former Warden Up Relief siding between 23¾ and 24m.p. and redundant sidings between 24m. 55chs. and 25m.p.
Low Row and Blenkinsop	Up Main	08 00 to 17 00. Contractors demolishing lineside cottage at 41m. 5chs.
Blenkinsop and Low Row	Down and Up Main	07 00 to 19 00. Contractors removing rear portions of former Gilsland station platforms at 42m. 34chs. Machinery in use.
Low Row and Blenkinsop	Up Main	07 00 to 18 00. Contractor removing rear portions of Gilsland Up Platform at 42m. 34chs. Machinery in use.
Denton School	All	07 30 to 17 00. Preparing for signalling alterations and auto-barriers.
Naworth Auto-Barriers	All	07 30 to 16 00. Preparing for alterations.
SUNDAY 22 NOVEMBER		
Prudhoe and Dilston Crossing	Down and Up Main	09 00 to 12 00. Repairing bridge No.68 at 15m. 32chs and examining bridge No.74 at 18m.6chs. Ladders in use. Dilston Crossing signal box open.
Hexham	Down and Up Main (BLOCKED except as shown in remarks)	01 00 to 11 00. Contractor demolishing former Hexham West signal box at 20m.71chs.
Bardon Mill and Haltwhistle	Down and Up Main (BLOCKED except as shown in remarks)	Arrangements made to pass 1E55, 0250 Carlisle to Newcastle over Up Main. Signal box open.
Haltwhistle and Low Row	01 00 to 18 00 Down Main (BLOCKED) 01 00 to 11 00 Up Main (BLOCKED) except as shown in remarks 11 00 to 18 00 Up Main (BETWEEN TRAINS)	01 00 to 11 00. Track drainage West end of tunnel between 35m.76chs and 36m.1ch. Machinery in use Arrangements made to pass 1E55, 02 50 Carlisle to Newcastle over Up Main. Both signal boxes open. 01 00 to 18 00. Rerailing between 42m.9chs. and 43m.22chs. Cranes in use. Packing track and welding joints in Upper Denton level crossing at 44 m.p. Arrangements made to pass 1E55, 02 50 Carlisle to Newcastle over Up Main. 11 00 to 18 00. Single line working over Up Main. Haltwhistle, Blenkinsop and Low Row signal boxes open. Upper Denton auto barriers and Long Byre crossing manned.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
SCOTSWOOD TO NEWBURN		
DAILY UNTIL FURTHER NOTICE		
Newburn	Single	08 00 to 18 00. Contractor demolishing former Newburn signal box.
CONSETT NORTH TO OUSTON JUNCTION		
DAILY UNTIL FURTHER NOTICE		
Annfield and Beamish	All	07 30 to 17 00. Replacing overhead route with aerial cable.
Beamish and Ouston Junction	Down and Up Main	08 00 to 17 00. Contractor using boring rig at 2m. 50chs. and 0m. 46chs.
SUNDAY 22 NOVEMBER		
Consett East and Carr House West	Down and Up Main (BLOCKED)	07 00 to 17 00. Removing stone ballast walls from bridge No.43 at 12m 46chs. Both signal boxes open.
Annfield and South Pelaw	Down and Up Main (BLOCKED)	07 00 to 17 00. Ballast cleaning machine in use between 7 and 0m.p. Annfield, Beamish and South Pelaw signal boxes open.
SOUTH PELAW TO WASHINGTON (CHEMICAL WORKS)		
DAILY UNTIL FURTHER NOTICE		
South Pelaw and Washington Chemical Works	All	07 30 to 18 00. Painting bridges. Ladders and trestles in use.
South Pelaw	All	08 00 to 17 00. Contractor using boring rig at 11m. 41chs.
South Pelaw and Washington South	Down and Up Main	08 00 to 20 00. Contractor constructing new bridge No. 19A at 8m. 73chs. Machinery in use.
BOLDON COLLIERY (NCB) TO TYNE DOCK BOTTOM		
DAILY UNTIL FURTHER NOTICE		
Boldon Colliery (NCB) and Tyne Dock Bottom	All	07 30 to 18 00. Painting bridges. Ladders and trestles in use.
Green Lane and Tyne Dock Bottom	Down Main	Contractor recovering redundant Down Sidings between ½ and ¼ m.p. Machinery in use.
BOLDON COLLIERY STATION TO GREEN LANE		
DAILY UNTIL FURTHER NOTICE		
Boldon Colliery Station and Green Lane	All	07 30 to 16 00. Painting bridges. Ladders and trestles in use.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
GATESHEAD (GREENSFIELD JUNCTION DUNSTON LINES) TO BLAYDON VIA NORWOOD		
DAILY UNTIL FURTHER NOTICE		
Norwood and Derwenthaugh	Down and Up Main	08 00 to 17 00. Contractor excavating at lineside at 3m. 6chs. Machinery in use.
SUNDAY 22 NOVEMBER		
Norwood	Down and Up Main Down Branch Nos. 1 and 2 Full Lines	07 30 to 17 00. Renewing cables to No.43/47 signals and route indicator. Signal box open.
Norwood and Derwenthaugh	Down and Up Branch (BLOCKED)	00 01 to 17 00. Reballasting and retimbering between 1m. 65chs. and 2 m.p. Renewing way-beams on bridge No.20 at 2m. 2chs. Both signal boxes open.
MONDAY to TUESDAY 23 to 24 NOVEMBER		
Blaydon and Norwood	Up Branch (BLOCKED)	22 30 (Mon) to 05 30 (Tue). Tamping and lining machines in use between 5¼ and 4¼ m.p. All Up traffic diverted via Newcastle. Both signal boxes open.
TUESDAY to THURSDAY 24 to 26 NOVEMBER		
Norwood and Blaydon	Down Branch (BLOCKED except as shown in remarks)	21 15 (Tue and Wed) to 06 30 (Wed and Thu). Tamping and lining machine in use between 2 and 3¼ m.p. and 4¼ and 5¼ m.p. Arrangements made to pass 8M52, 23 45 (Tue) Low Fell to Carlisle and 23 30 (Wed) Tyne to Carlisle over Down Branch. All other traffic diverted via Newcastle. Both signal boxes open.
THURSDAY and FRIDAY 26 and 27 NOVEMBER		
Gateshead (KEB Jn.) and Norwood	Down and Up Goods (BLOCKED)	22 30 (Thu) to 06 00 (Fri). Tamping and lining machines in use between 0m. 54chs. and 1m. 70chs. All traffic diverted via Newcastle.
DUNSTON STAITHS		
DAILY UNTIL FURTHER NOTICE		
Norwood Yard Inspector's Office	All	07 30 to 18 00. Painting bridges. Ladders and trestles in use.
REDHEUGH BRANCH		
DAILY UNTIL FURTHER NOTICE		
Dunston West and Dunston East	Down and Up Main	08 00 to 17 00. Contractors excavating at lineside at 0m. 8chs. Machinery in use.
PELAW TO SOUTH SHIELDS		
DAILY UNTIL FURTHER NOTICE		
Pelaw and Harton	Down and Up Main	08 00 to 17 00. Contractor constructing over-bridge at east end of Jarrow Station. Machinery in use.
Pelaw and Harton	Down and Up Main	07 30 to 16 30 (Mon to Fri). Trimming banks between 4½ and 4¾m.p. Machinery in use.
Harton	Down Main and Down Siding	07 00 to 17 00. Contractor demolishing former High Shields signal box and platelayers cabin at 6m. 46chs. Machinery in use.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
PELAW TO SOUTH SHIELDS—continued		
DAILY UNTIL FURTHER NOTICE — continued		
Harton	Down Main	Contractor recovering redundant sidings in High Shields Goods Yard. Machinery in use.
SUNDAY 22 NOVEMBER		
Pelaw	All	07 30 to 17 00. Testing cables and track circuits.
Harton	Down and Up Main (BLOCKED)	08 00 to 17 00. Repairing bridge No.39 at 6m. 69chs. Signal box open.
FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE		
DAILY UNTIL FURTHER NOTICE		
Tursdale and Whitwell	Down and Up Main	08 00 to 16 00. Contractor rebuilding bridge No.14 at 5m. 29chs. Machinery in use.
Penshaw North	Up Goods	Trestle erected to support bridge No.54 at 14m. 71chs. Reduced clearance. Trainmen not to put their heads out.
Penshaw North	Up Main	Contractor recovering redundant Up Sidings and Goods Lines between 15m.p. and 14m. 55chs.
Usworth and Wardley	All	08 00 to 16 00 (except Sat). Preparing for signalling alterations and modifications to Follingsby auto half barriers.
Wardley	Down and Up Main	08 00 to 19 00. Contractor erecting fences alongside track and constructing bridges to replace new overbridge at 19m. 66chs. and bridge No.68 at 19m. 75chs. Mechanical plant in use.
SUNDAY 22 NOVEMBER		
Pelaw	All	07 30 to 17 00. Testing cables and track circuits.
PALLION YARD TO HENDON JUNCTION		
DAILY UNTIL FURTHER NOTICE		
Pallion and Hendon Junction	Down and Up Main	Contractors reconstructing bridges Nos.2 and 3 at 0m. 15chs. and constructing tunnel between these bridges. Mechanical plant in use. Scaffolding erected. Trainmen not to put their heads out.
PALLION TO DEPTFORD GOODS LINES		
SUNDAY 22 NOVEMBER		
Ogden's Lane	All	07 30 to 17 00. Alterations to signalling. (See Section 'C')
HENDON BRANCH		
SUNDAY 22 NOVEMBER		
Londonderry	Down and Up Main	07 30 to 17 00. Renewing route indicator and point connections. Signal box open.

SECTION B – TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
SEABANKS BRANCH (GOODS LINE)		
DAILY UNTIL FURTHER NOTICE		
Hawthorn and Seabanks	Down and Up Main	08 00 to 18 00. Contractor driving pipe culvert under tracks at 0m. 65chs.
WEST HARTLEPOOL (CEMETERY NORTH) TO HAWTHORN COLLIERY		
DAILY UNTIL FURTHER NOTICE		
Cemetery North and Wellfield	Down and Up Main	08 00 to 18 00. Contractor constructing new overbridge No. 14A and using temporary crossing at 5m. 36chs. Machinery in use.
Wellfield	Single	08 00 to 17 00. Contractor reconstructing bridge No. 42 at 12m. 35chs.
Wellfield	Single	08 00 to 16 00. Lineside drainage between 12 and 13¼ m.p. Machinery in use.
SOUTH HETTON COLLIERY TO RYHOPE GRANGE		
DAILY UNTIL FURTHER NOTICE		
Seaton and Ryhope Station	All	07 00 to 19 00. Contractors constructing new bridge No. 62A at 18¼ m.p. Machinery in use.
Ryhope Station and Ryhope Grange	Down and Up Main	Contractor pipe jacking at 21m. 13chs.
BISHOP AUCKLAND EAST TO EASTGATE (A.P.C.M. SIDINGS)		
DAILY UNTIL FURTHER NOTICE		
Wolsingham and Stanhope	Single	Contractor removing redundant track between 7 and 7½m.p. and between 10m. 47chs. and 10m. 60chs. Machinery in use.
Wolsingham and Stanhope	Single	08 00 to 18 00. Contractor reconstructing bridge No. 22 at 10m. 62chs. Machinery in use.
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST		
DAILY UNTIL FURTHER NOTICE		
Parkgate and Hopetown	Down and Up Goods	07 00 to 17 00. Contractor demolishing former Albert Hill signal box at 0m. 35chs. Machinery in use.
Heighington and Charity	Up Main	08 00 to 18 00. Contractor building at lineside at 1m. 37chs. Machinery in use.
Shildon and Bishop Auckland East	All	08 00 to 17 30. Contractor using boring rig at 10m. 52chs.
TUESDAY to WEDNESDAY 24 to 25 NOVEMBER		
Parkgate and Hopetown	Down Main	22 45 (Tue) to 05 00 (Wed). Tamping machine in use between 0m.p. and 0m. 76chs. Both signal boxes open.
Hopetown and Shildon	Down Main (BLOCKED)	23 30 (Tue) to 05 00 (Wed). Tamping machine in use between 0m. 76chs. and 2m.p. Single line working over Up Main. Hopetown, Charity, Heighington and Shildon signal boxes open. Whiley Hill auto barriers manned.

SECTION B – TEMPORARY ENGINEERING WORKS – continued

At or between	Lines affected	Remarks
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST – continued		
WEDNESDAY to THURSDAY 25 to 26 NOVEMBER		
Charity and Shildon	Down Main (BLOCKED)	23 30 (Wed) to 05 00 (Thu). Tamping machine in use between 6 and 8 m.p. Single line working over Up Main. Charity, Heighington and Shildon signal boxes open. Whitley Hill auto barriers manned.
THURSDAY to FRIDAY 26 to 27 NOVEMBER		
Shildon and Bishop Auckland East	Down Main (BLOCKED)	23 30 (Thu) to 04 45 (Fri). Tamping machine in use between 8¼ and 8¾ m.p. and 9¾ and 11 m.p. 22 45 (Thu) to 01 00 (Fri). Single line working over Up Main. Both signal boxes open.
NORTHALLERTON TO REDMIRE		
DAILY UNTIL FURTHER NOTICE		
Northallerton and Leyburn	All	07 30 to 16 30 (Mon to Fri). Painting S. & T. apparatus and lineside work. Ladders and scaffolding in use.
MONDAY TO TUESDAY 23 to 24 NOVEMBER		
Bedale and Redmire	Single (BLOCKED)	21 00 (Mon) to 05 00 (Tue). Tamping machine in use between 11¼ and 20¼ m.p. Bedale and Leyburn signal boxes open. Wensley gate box manned.
FERRYHILL NO.3 TO NORTON-ON-TEES SOUTH		
DAILY UNTIL FURTHER NOTICE		
Ferryhill No.3 and Bishop Middleham	Down and Up Main	08 00 to 20 00. Contractor thrust boring new culvert No.31 at 10m.p.
Bishop Middleham and Stillington	Down and Up Main	07 00 to 19 00. Contractor removing rear portions of former Sedgfield Station platforms at 8m. 28chs. Machinery in use.
Bishop Middleham and Stillington	Down and Up Main	08 00 to 17 00. Contractor removing lineside material between 8m. 70chs. and 8½m.p. 4m. 25chs. and 4m.p. and also in Sedgfield Goods Yard. Machinery in use.
Stillington	Down and Up Main	08 00 to 17 00. Laying lineside drain between 4m. 10chs. and 3m. 70chs. Machinery in use.
Stillington and Norton-on-Tees West	Down and Up Main	08 00 to 18 00. Contractor reconstructing bridge No. 11 at 3m. 21chs. Machinery in use.
Stillington and Norton-on-Tees West	Down and Up Main	08 00 to 16 00. Track drainage and levelling spoil between 2m. 10chs. and 2m.p. Machinery in use.
SUNDAY 22 NOVEMBER		
Bishop Middleham and Norton on Tees West	Down and Up Main (BLOCKED except as shown in remarks)	07 00 to 17 00. Welding joints between 8½ and 0m. 30chs. Arrangements made to pass 07 00 Hartlepool to Thrislington and return over proper lines. Both signal boxes open.
Norton on Tees West end and Norton on Tees South	Down and Up Main	07 30 to 17 00. Digging out ballast at ½m.p. Both signal boxes open.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
SEATON-ON-TEES BRANCH (GOODS LINE)		
DAILY UNTIL FURTHER NOTICE		
Cliff House (Seaton Snook Jn.) and Seaton-on-Tees	Single	08 00 to 16 00. Contractor preparing foundations and erecting scaffolding at bridge No.2 at 1m. 27½ chs.
Cliff House (Seaton Snook Jn.) and Seaton-on-Tees	All	00 01 to 23 59. Contractors taking trial holes and levelling land between 1m. 28chs. and 1m. 50chs. Machinery in use.
WEST HARTLEPOOL GOODS AND DOCK LINES		
DAILY UNTIL FURTHER NOTICE		
Central Marine Ground Frame	All	07 00 to 17 00 daily. Constructing new level crossing. (See Section 'C').
BILLINGHAM ON TEES TO PORT CLARENCE		
DAILY UNTIL FURTHER NOTICE		
Billingham-on-Tees and Belasis Lane	All	08 00 to 19 00. Contractor painting bridge No.1 at 0m. 42chs.
DARLINGTON (SOUTH) TO SALTBURN		
DAILY UNTIL FURTHER NOTICE		
Geneva and Bowesfield	All	07 30 to 16 30 (Mon to Fri). Painting bridges, S & T apparatus and lineside work. Ladders and scaffolding in use.
Oak Tree and Urlay Nook	Down and Up Main	Contractors pipe jacking under track at 6m. 77chs.
Bowesfield (Eaglescliffe South Jn.) and (Eaglescliffe North Jn.).	All	07 30 to 17 00 (Mon to Fri). Painting station foot-bridge. Scaffolding in use.
Urlay Nook and Bowesfield (Eaglescliffe South Jn.)	Down and Up Darlington Main	09 00 to 17 00. Contractor painting road markings on Allens West level crossing at 8m. 14chs.
Bowesfield and Tees (Thornaby East Junction)	Down and Up Main	07 00 to 19 00. Contractor erecting scaffolding on bridge No.20 at 11m. 25chs.
Tees (Thornaby East Jn.) and Bowesfield	Up Main	08 00 to 17 00. Contractor recovering redundant sidings between 11½m.p. and 26chs. Machinery in use.
South Bank	Clay Lane Sidings	Alterations to track and signalling in private sidings.
South Bank and Grangetown	All	08 00 to 16 00. Contractor repairing bridge No. 50b at 17m. 39chs.
Grangetown	All	08 00 to 16 00. Jointing cables.
Grangetown and Longbeck	All	08 00 to 16 00. Preparing for signalling alterations
Redcar	Down Main	Contractor removing redundant track between 22 and 23m.p. Machinery in use.
Longbeck (Saltburn Station)	All	Contractor removing redundant track between 27 and 27½m.p. Machinery in use.

SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
DARLINGTON (SOUTH) TO SALTBURN — continued		
SUNDAY 22 NOVEMBER		
Geneva and Oak Tree	00 01 to 06 00 Down and Up Main (BLOCKED) 06 00 to 09 00 Down and Up Main (BETWEEN TRAINS)	00 01 to 09 00. Unloading ballast at bridge No.7 at 3m 66chs. Both signal boxes open.
Bowesfield	Down and Up Goods	07 30 to 16 30. Renewing timbers between 10m 70chs and 11m 6chs.
Bowesfield and Tees (Newport East Jn)	All	07 30 to 16 30. Loading scrap and spoil between 10m 70ch and 13m.p.
Whitehouse	All	07 00 to 16 30. Overhauling interlocking.
South Bank	Down Goods	07 30 to 16 30. Overhauling point connections. Signal box open.
Whitehouse and Middlesbrough	Up Goods	07 00 to 17 00. Rerailing between 15½m.p. and and 15m 30chs.
MONDAY to FRIDAY 23 to 27 NOVEMBER		
Bowesfield	Up Main (BLOCKED)	23 45 (Mon to Thu) to 05 00 (Tue to Fri). Welding rails between 10m 70chs and 10m 36chs. All Up traffic to travel over Up Goods.

FIGHTING COCKS BRANCH (GOODS LINES)**DAILY UNTIL FURTHER NOTICE**

Paton and Baldwins	All	07 30 to 16 30 (Mon to Fri). Painting bridges. S. & T. apparatus and lineside work. Ladders and scaffolding in use.
Ground Frame and		
Oak Tree		

HARTBURN CURVE**DAILY UNTIL FURTHER NOTICE**

Hartburn and	All	07 30 to 16 30. Preparing for signalling alterations.
Bowesfield		

WILTON WORKS BRANCH (GOODS LINES)**DAILY UNTIL FURTHER NOTICE**

Grangetown	Single	Contractor removing redundant former Down Main between 19½ m.p. and 20m. 12chs. Machinery in use.
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TEES, THORNABY EAST JUNCTION TO GUISBOROUGH JUNCTION (GOODS LINES)**DAILY UNTIL FURTHER NOTICE**

Tees	All	08 00 to 16 00. Overhauling point machines.
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SECTION B—TEMPORARY ENGINEERING WORKS—continued

At or between	Lines affected	Remarks
NORMANBY BRANCH		
DAILY UNTIL FURTHER NOTICE		
Cargo Fleet Inner Jn. Ground Frame	All	08 00 to 19 00. Contractor painting bridge No.3 at 0m. 53chs. Scaffolding in use.
SUNDAY 22 NOVEMBER		
Cargo Fleet	Normanby Branch Hot Metal Line and Iron Works Line (BLOCKED)	06 00 to 18 00. Laying cable duct under track.
 LONGBECK (SALTBURN WEST JN.) TO CRAG HALL		
DAILY UNTIL FURTHER NOTICE		
Saltburn West and Crag Hall	Single	08 00 to 16 00 (Mon to Fri). Repairing bridge No.3 at 28m. 16chs.
 MIDDLESBROUGH (GUISBOROUGH JN.) TO WHITBY		
DAILY UNTIL FURTHER NOTICE		
North Ormesby	Down and Up Main	08 00 to 17 00. Contractor constructing new bridge No.4 at 0m. 41chs. Machinery in use.
North Ormesby	Up Main	08 00 to 16 00. Preparing for signalling alterations.
Nunthorpe and Battersby	Single	Contractor pipe jacking at 5 m.p.
Nunthorpe and Battersby	Single	08 00 to 16 00. Rebuilding Great Ayton platform wall.
Battersby	Platform Lines	08 00 to 16 30. Repairing platform walls and copings. (See Section 'D'.)
Castleton Moor and Grosmont	Single	08 00 to 16 00 (Mon to Fri). Welding rails.
Glaisdale	All	08 00 to 16 00. Preparing for signalling alterations.
Sleights and Bog Hall	Down and Up Main	08 00 to 18 00. Contractor laying sewer at lineside and under tracks between 29m. 4chs. and 29m. 17chs.
SUNDAY 22 NOVEMBER		
Grosmont and Sleights	Down and Up Main (BLOCKED)	08 00 to 16 00. Inspecting bridge No.48 at 26m. 6chs. Viaduct inspection unit in use. Both signal boxes open.

SIGNALLING AND PERMANENT WAY ALTERATIONS

* * Items marked thus will not appear in future issues and a note must be taken of them by all concerned.

DETAILS OF WORK REFERRED TO IN SECTION B**SUNDAY 22 NOVEMBER – OGDENS LANE**

Ogdens Lane ground frame and all associated signalling will be abolished.

Notice boards will be provided on either side of the level crossing at 440 yards worded:—

“OGDENS LANE – 440 YARDS”

and at 25 yards either side of the level crossing worded:—

“STOP FOR ORDERS”

DETAILS OF WORK ALREADY CARRIED OUT**BOLDON COLLIERY AND PONTOP CROSSING****Pontop Crossing**

The signal box, together with all signals worked therefrom, has been abolished. All connections have been secured out of use in the normal position pending removal.

Boldon Colliery

The Down Main Home signal has been abolished and replaced by the former Pontop Crossing Down Main Home, 640 yards from the signal box.

The Up Main Starting signal with Pontop Crossing Distant below has been abolished and replaced by the former Pontop Crossing Up Main Home with Tile Shed Distant below, 591 yards from the signal box. Diamond signs have been fitted to each signal.

The Up Goods line between Green Lane signal box and Boldon Colliery (N.C.B.) has become a single line and renamed “Up and Down Pontop”. It is worked under “One Train Working Regulations” and a staff has been provided worded “Boldon Colliery (N.C.B.) and Green Lane”. Notice boards have been provided as follows at the Green Lane end:—

At commencement of single line “START OF ONE TRAIN WORKING. MOVEMENTS MUST NOT BE MADE PASSED THIS SIGN WITHOUT THE BRANCH STAFF”. 50 yards before the end of the single line:— “END OF ONE TRAIN WORKING”.

The existing trap points on this line, 40 yards either side of the main lines at the former Pontop Crossing are now worked from Boldon Colliery signal box.

The following new signals have been brought into use:—

BY28, a colour light, situated to the left of the single line (Up direction), 2 yards in rear of trap points, displaying a red aspect with subsidiary signal below. A fixed distant has been provided 712 yards on the approach side.

BY27, a colour light situated to the left of the single line (Down direction), 10 yards in rear of trap points displaying a red aspect with subsidiary signal below. A fixed distant has been provided 964 yards on the approach side.

Telephones have been provided at these signals.

(49)

GREEN LANE

All points have been abolished with the exception of the Harton lines East crossover.

All signals have been abolished excepting:—

Up Harton Fixed Distant

Up Harton Home No.1

Down Harton Fixed Distant

Shunting Up and Down Harton

(49)

SECTION C—SIGNALLING AND PERMANENT WAY ALTERATIONS—continued

DETAILS OF WORK ALREADY CARRIED OUT—continued

GREEN LANE — continued

The following signals have been abolished:—

- Up Main Distant
- Up Main to Up Branch Home
- Up Branch Starting
- Down Branch Fixed Distant
- Down Branch Home
- Down Branch to Down Main Starting

(47)

BANK TOP

The signal box together with all signals worked therefrom have been abolished.

All connections have been secured out of use in the normal position pending removal.

(49)

PILMOOR

The connection Up Slow to Up Sidings has been secured permanently out of use pending removal and the associated signalling abolished.

No.9 ground position light signal will now only apply to movements Up Fast to the Down Fast or Down Slow.

(48)

LONDONDERRY

The miniature arm signal applying Shunting Sidings Nos. 1 and 2 to No.2 Loop or Down Seaham formerly situated 69 yards from the signal box to the left of Nos. 1 and 2 sidings has been repositioned 15 yards further from the signal box.

(48)

DUNSTON EAST

The signal box together with all signals worked therefrom has been abolished. All connections have been secured out of use in the normal position pending removal.

The level crossing gates have been converted to hand operation and notice boards worded:—
"STOP FOR ORDERS" have been erected 25 yards on either side of the crossing.

(48)

GENERAL INSTRUCTIONS AND NOTICES

★ Denotes new or amended item

* Items marked thus will not appear in future issues and a note must be taken of them by all concerned

★ PILMOOR

The Up Slow to Up Fast crossover between 15m. 32chs. and 15m. 40chs. and the Up Fast to Up Slow crossover between 15m. 25chs. and 15m. 32chs. will be out of use and clamped normal from 16 00 Sunday 22 November until 15 00 Monday 30 November.

YORK YARD NORTH

No.39 Points have been temporarily secured out of use, allowing access to Nos. 1, 2, 3 and 4 Up Receptions only. Access to No.5 Up Reception is only possible from the Skelton end of York Yard and a buffer stop has been erected, limiting standage to 570 yards.

BATTERSBY

Until further notice – repairs to the platform walls and copings are being carried out. Drivers to be prepared to stop short of obstructions. Local arrangements are also being made to replatform trains as necessary.

Repairs at Motive Power Depots, Carriage Sheds etc—In connection with work being carried out at the undermentioned places, scaffolding or projections may be provided or unusual excavations may be made in the ground:—

Location	Nature of Work	Duration	Commencing date
Thornaby M.P.D.	Contractor constructing new fuelling point apron and oil discharge apron. Machinery in use.	Until further notice	—
Gateshead	Contractor constructing new extensions to daily service shed. Machinery in use. Also replacing main doors at all back entrances.	Until further notice	—

A copy of this notice must be supplied to all Drivers, Guards, Signalmen and others concerned.

York
12 NOVEMBER, 1970

MO.45/NE/N

F.J. BURGE
Chief Operating Manager.

Receipt of this notice need not be acknowledged. If not received by the normal time advise your superior Officer by telegram as follows: "NILE SIG. NOTICE NE/N No.—".

