

NE/N

EASTERN REGION

No. 50

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 13 DECEMBER

TO

FRIDAY 19 DECEMBER 1969

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 handsignals may be exhibited.

TEMPO EED 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 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Temporary speed restrictions may be eased or withdrawn earlier than shown.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			1	Speed Restriction	Remarks
YORK (CHALONERS WHIT	N) TO TWEEDMOUT		hs.	M. Ch	s.	m.p.h.	·
Skelton Junction and Tollerton	Down and Up Fast	3	4	3	27	80	Condition of bridge.
Pilmoor and Thirsk	Down Slow	18	40	22	00	30	Condition of track.
Relly Mill and Ouston Junction	AII	65	60	-66	40	20	Remodelling switches and crossings.
Alnmouth	Down and Up Main	34	56	34	75	20	Blanketting and relay-ing.
Alnmouth	Down Main	34	7 5	35	10	40	Blanketting and relayin

NORTHALLERTON (CORDI	O JUNCTION) TO	GATE	SHE/	JL) d <i>l</i>	JNCTI	ON) VIA HO	RDEN
Norton on Tees Station and Billingham on Tees	Down Main	63	24	63	56	20	Relaying.
*o'cemetery North and Blackhall Rocks	Down Main	74	36	7 6	0	40	Ballasting. Until 16 00 Thursday 11 December.
*øøCemetery North and Blackhall Rocks	Down Main	74	36	76	0	20	Ballasting. Until 16 00 Thursday 11 Decembe r.
Blackhall Rocks and Cemetery North	Up Main	76	3 2	76	12	20	Bankslip.
Wearmouth and Monkwearmouth	Up Main	90	65	90	22	20	Ballasting and relaying. Commencing 13 30 Sunday, 14 December.
‡ Wearmouth and East Boldon	Down and Up Main	92 、	22	92	47	30	Subsidence.

The items marked 66 are consecutive forming an overall moveable restriction between the mileages ÓÓ shown.

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

Holywell and Newsham South Down Main

9 68

20

Ballasting.

Commencing 06 00

Sunday 14 December.

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Location of Work at or between	Lines affected	a		leag betw		n	Speed Restriction	Remarks
				. M.			m.p.h.	
BACKWORTH JUNCTION	TO MORPETH VIA	SEGH	HLL	- cc	nt	inued		
Newsham North and Bedlington South	Down Main	14	4 ()	14	6 0	10	Diversion of tracks.
Bedlington South and Newsham North	Up Main	14	60		14	0	10	Diversion of tracks.
Bedlington North and Choppington	Down and Up Main	16	6 03	}	16	55	20	Subsidence.
BEDLINGTON TO WOOD	HORN							· · · · · · · · · · · · · · · · · · ·
Bedlington North and Marcheys House	Down and Up Main	C	25		1	0	10	Diversions of tracks for bridge 1A and subsidence.
NEWCASTLE (MANORS J	UNCTION) TO TYNE	MOU	TH '	VIA I	BA	CKWO	RTH	
Monkseaton	Down Tynemouth		67			77	20	Blanketting. Commencing 00 01 Sunday 14 December.
NEWCASTLE TO CARLISL	E (DURRAN HILL E)	KCLU	SIV	E)				
Prudhoe and Hexham	Down and Up Main	13	60	1	3	75	20	Embankment slip.
CONSETT NORTH TO OU	STON JUNCTION							
Annfield and South Pelaw	Down and Up Main	7	40		6	60	20	Subsidence.
GATESHEAD (GREENSFIEI	-D JN. DUNSTON I	INFS	\ TO	DI A	V F	MA 14	A NORWOOD	,
erwenthaugh	Down and Up	3	, 10 75		1 U 1	3 3		
hamman II	Main	•	,,		•	3	10	Relaying. Commencing 09 00 Tuesday 16 December.
erwenthaugh and Laydon	Down Main	4	16	,	1 :	32	15	Ballasting. Commencing 07 00 Sunday 14 December.
ONDONDERRY BRANCH								· ·
rhope Grange and andonderry	Down Main	0	40	1	1	10	10	Condition of track.
RRYHILL No.3 TO NORTO	ON ON TEES SOUTH	İ						
shop Middleham Id Sedgefield	Down Main	9	3	8	4	10	15	Ballasting. Until 16 00 Friday



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 N	OTICE	
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
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.
Pilmoor and Thirsk	All	07 00 to 17 00. Reconstruction of bridge No. 45 at 21m. 63chs. Mechanical plant in use.
Northallerton and Darlington South	AII	06 00 to 18 00. Laying troughing.
Northallerton and Darlington South	AII	08 00 to 16 00, Laying concrete troughing and running cables.
Eryholme and Darlington South	Down Main	08 00 to 17 00. Laying drain at lineside between 41½ and 41½ m.p.
Eryholme and Darlington South	Down Main	Boring rig in use between 41m. 78chs. and 42m. 6chs.
Darlington South and North	AII	07 00 to 17 00 (except Sat). Renewing connections
Darlington North and South	All through No.1 Platform	07 30 to 18 00. Contractor painting overhead. Ladders and trestles in use.
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.
Ferryhill No.1 and Tursdale	Down Slow	07 30 to 16 30. Preparing for signalling alteration at Coxhoe Junction.
Hett Mill and Browney	AII	08 00 to 16 00 (except Sat). Installing concrete cable troughing.
Browney and Relly Mill	Down Main	07 30 to 17 30. Contractor removing bridge super- structure near bridge No. 186 at 64m. 71chs. Machinery in use.
Browney and Tyne Yard	All	07 00 to 18 00. Laying concrete troughing. Installing cables. Preparing for signalling alterations.
Relly Mill and Durham South	Down and Up Main	08 30 to 17 00. Repairing bridge 190 at 65m. 75chs.
Durham North and South	Up Fast and Up Platform	07 00 to 18 00. Erecting temporary platform at north end of Up Platform and raising and realigning existing Up Platform.
Ourham North	All	07 30 to 19 00. Contractor constructing wing walls for bridge No. 193 at 66m. 19chs. Crane and machinery in use.
Ourham North and Ouston Jn.	All	07 30 to 17 00. Contractor constructing new cutting and drainage between 67½ m.p. and 68m. 36 chs. 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 71 m.p. Gradall in use.

At or between	Lines affected	Remarks
YORK (CHALONERS WH	IN) TO TWEEDMOUTH - co	ntinued
DAILY UNTIL FURTHER Durham North and Ouston Jn.		Contractors reconstructing bridge No.224 at 72 m. 30 chs.
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.
Low Fell Jn. and K.E.B. Jn.	Down Main	08 00 to 18 00. Contractors excavating at lineside at 79m. 29chs. Machinery in use.
K.E.B. Junction	Up K.E.B. East and Engine Siding	07 00 to 19 00. Contractor demolishing former Pacific Shed in Gateshead M.P.D. Machinery in use.
Newcastle	Down and Up South Down and Up East	07 30 to 18 00. Alteration to Route Indicator circuits.
Newcastle	All	Changing relays.
Newcastle	AII	07 30 to 17 00. Alterations to train description circuit.
Newcastle	All Bay Platforms	Overhauling depression bars.
Newcastle and Manors Junction	All	Rerouting cables etc., in connection with re- construction of bridge No. 9.
Newcastle and Heaton South Junction	AII	Contractors removing redundant traction cables.
Newcastle and Benton	All	Preparing for signalling alterations.
Heaton	Ali	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. Contractors erecting new overbridge at 6m. 70chs. Machinery in use.
Killingworth and Dudley	Down and Up Main	Contractor reconstructing bridge No. 51 at 7m. 9chs. Machinery in use.
Dudley and Dam Dykes	AII	07 30 to 20 00. Installing temporary cables and diverting permanent cables.
Dudley and Stannington	Down and Up Main	Contractor constructing bridge No. 55A at 8m. 30chs., bridge No. 60A at 10m. 50chs. also strengthening bridge No. 62 at 12m. 19chs. Machinery in use.
Dudley and Stannington	Down and Up Main	Contractor thrust boring under tracks at 10m. 68chs. Machinery in use.
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 re-routing cables.
Morpeth	All	Renewing cables.
Morpeth	Up Main	07 30 to 17 00. Contractor repairing Up platform roof. Ladders and trestles in use.
Morpeth	Down and Up Main	07 30 to 18 30. Contractors demolishing redundant structures at 16m. 41chs.

SECTION B - TEMPORARY ENGINEERING WORKS - continued							
At or between	Lines affected	Remarks					
YORK (CHALONERS WHIN) TO TWEEDMOUTH — continued							
DAILY UNTIL FURTHER NOTICE—continued							
Little Mill	All	07 30 to 16 30. Preparatory work for circuit alterations.					
Little Mill and Christon Bank	All	07 30 to 17 00. Preparatory work for signalling alterations.					
Belford and Tweedmouth	All	07 30 to 17 00. Renewing telephone cables.					
SATURDAY to SUNDAY 13	to 14 DECEMBER						
Ferryhill No. 1 and Tyne (Durham Station)	23 00 (Sat) to 13 00 (Sun) Down Platform (BLOCKED) 23 00 (Sat) to 04 00 (Sun) Down Main (BETWEEN TRAINS) 04 00 to 13 00 (Sun) Down and Up Main (BLOCKED)	23 00 (Sat) to 13 00 (Sun). Renewing bridge No. 191 at 66m. 12chs. Crane in use. 04 00 to 12 00 (Sun). Placing cross drain under Down Main at 62½ m.p. 04 00 to 13 00 (Sun). Welding and changing rails between 60 and 61 m.p. on Down Main also tamping machines in use between 64m. 3chs. and 64m. 22chs. on Down Main. 04 00 to 13 00 (Sun). All through traffic diverted via Leamside. Single line working over Up Main/Fast for connecting shuttle service between Durham Up platform and Ferryhill No. 1. Tursdale, Hett Mill, Browney and Relly Mill signal boxes open.					
Alnmouth and Little Mill	Down and Up Main (BLOCKED)	19 15 (Sat) to 17 15 (Sun). Relaying switches and crossing between 34m. 59chs. and 34m. 76chs. Crane in use. Single line working between Alnmouth facing crossover and Little Mill over Up Main and Branch Platform at Alnmouth then over Down Main to Little Mill. Both signal boxes open.					
SUNDAY 14 DECEMBER Chaloners Whin Jn. and York	04 30 to 12 30 Down Doncaster Main (BLOCKED) 12 30 to 16 00 Down Doncaster Main (BETWEEN TRAINS)	04 30 to 16 00. Tamping machines in use between 186m. 14chs. and 188 m.p. also welding switch on 455B points at 187¾ m.p. 04 30 to 12 30 All Down traffic to travel over the Down Leeds Main.					
York Station (South End) and Chaloners Whin Junction	Up Leeds Main (BLOCKED)	08 00 to 16 00. Tamping machine in use between 187m. 25chs. and 186¼ m.p. also welding switch on No. 455B points at 187¾ m.p. All Up traffic to travel over the Up Doncaster Main.					
York	Down Scarborough Goods	08 00 to 16 00. Changing timbers on No.510B points at 0m. 10chs.					
York	No.8 Platform (South End) (BLOCKED)	07 30 to 17 00. Rebuilding platform between 187m. 57chs. and 188m. 9chs. Mechanical plant in use. Trains replatformed as necessary					
Skelton Bridge and Pilmoor	Down Slow (BLOCKED) Down and Up Fast (BETWEEN TRAINS)	03 30 to 15 30. Rerailing, destressing, picking up rails and tamping between 9m. 16chs. and 10m. 15chs. Cranes and tamping machine in use. Also tipping spoil between 12¼ and 12½m.p. Mechanical plant in use. All Down traffic to travel over the Down Fast.					

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
YORK (CHALONERS WHIN)	TO TWEEDMOUTH - continu	ued
SUNDAY 14 DECEMBER—co Pilmoor and Thirsk	ontinued Down and Up Fast (BLOCKED) Down and Up Slow (BETWEEN TRAINS)	02 30 to 12 30. Erection of bridge No.45 at 21m. 63chs. Crane in use. Also replacing adjustment switches at 18m. 55chs. and 19m. 37chs. Crane in use. All traffic to travel over the Down and Up Slow.
Thirsk and Northallerton	All	08 00 to 15 00. Tipping ballast between 28% and 30% m.p.
Northallerton and Darlington South	AII	07 30 to 16 30. Overhauling colour light lenses.
Tyne (Durham Station) and Ouston Junction	Down and Up Main (BLOCKED except as shown in remarks)	04 00 to 12 00. Contractor erecting overhead conductor at 67% m.p. 04 00 to 13 00. Contractor removing temporary bridge at 72m. 30chs. Arrangements made to pass P. Way Specials as required. All other through traffic diverted via Leamside.
Ouston Jn. and Low Fell Jn.	Down Fast (BLOCKED)	03 00 to 13 00. Destressing and welding continuous welded rails between 75 and 76 m.p. All Down through traffic diverted via Leamside.
Tyne Yard	All	07 30 to 17 00. Renewing apparatus cases.
Tyne Yard	Hump Area	07 30 to 17 00. Overhauling point and retarder equipment.
Gateshead K.E.B. Junction and Greensfield Jn.	03 30 to 08 45 Up K.E.B. East and Down Gateshead West (BLOCKED) 08 45 to 18 00 Up K.E.B. East and Down Gateshead West (BETWEEN TRAINS) 03 30 to 18 00 Diesel Shed Refuelling Service Lines (West End) (BLOCKED)	03 30 to 18 00. Contractor relaying connections at West End of Diesel refuelling lines and Servicing Shed. Cranes in use.
Newcastle	All	07 30 to 17 00. Renewing track circuit, signalling cables and concrete troughing.
Newcastle and Heaton South Jn.	Down and Up Tynemouth (BLOCKED)	07 30 to 17 00. Renewing isolated switches and crossings at ½ m.p. All traffic to travel over Down and Up North Points Nos. 418A and leads of points Nos. 416B and 419C affected.
Benton	All	05 00 to 18 00. Preparing for alterations to signalling controls.
Benton	All	07 30 to 17 00. Renewing concrete troughing.
Dudley and	Down and Up Main	06 30 to 11 00. Contractor erecting pipe across tracks and column at lineside at 9m. 70chs.
Stannington Morpeth	(BLOCKED) Down and Up Main (BLOCKED except as shown in remarks)	06 30 to 11 30. Bank trimming on Up Side at 16m. 30chs. and transporting spoil to Down side. Gradall in use. Arrangements made to pass 5G39, 10 50 (E.D.U) Newcastle to Berwick over Down Main. Signal box open.

At or between	RY ENGINEERING WORKS — Lines affected	Remarks
	N) TO TWEEDMOUTH - con	tinued
SUNDAY 14 DECEMBER - Longhirst and		
Alnmouth	Down Main	00 01 to 15 00. Tamping and lining machines in use between 18m. 70chs. and 24¾ m.p. Longhirst Widdrington, Chevington and Alnmouth signal boxes open. Warkworth auto barriers manned.
Alnmouth	Down and Up Main	17 30 to 19 30. Signalling alterations. (See Section 'C').
Tweedmouth	Ali	08 00 to 17 00. Changing relays and testing cable
Tweedmouth and Ayton (Sc.R)	Down Main (BLOCKED)	06 30 to 12 30. Welding and destressing continuous welded rail between 68m. 39chs. and 69m.p. Both signal boxes open.
MONDAY to FRIDAY 15 to Alnmouth	19 DECEMBER Down and Up Main	04.00 to 12.00 daily. Tamping monthing
TUESDAY 16 DECEMBER	· · · · · · · · · · · · · · · · · ·	04 00 to 12 00 daily. Tamping machine in use.
Tollerton and Thirsk	Down Fast (BLOCKED)	04 30 to 09 00. Tamping machines in use between 13 and 16¼ m.p. All Down traffic to travel over the Down Slow.
Vooden Gate and Alnmouth	Down Main (BLOCKED except as shown in remarks)	05 30 to 11 00. Tamping machines in use. Arrangements made to pass 1S30, 07 10 Darlington to Edinburgh over Down Main. All other Down traffic to travel over Alnmouth Down
UESDAY to WEDNESDAY	16 to 17 DECEMBER	Passenger Loop.
Heaton South Jn. and Manors Jn.	Up North (BLOCKED)	22 30 (Tue) to 06 00 (Wed). Tamping machine in use between 1 m. 27 chs. and $\frac{3}{4}$ m.p.
WEDNESDAY 17 DECEMBE	:R	All Up traffic to travel over Up Tynemouth.
Pilmoor and Thirsk	Down Fast (BLOCKED)	04 30 to 09 00. Tamping machines in use between 16¼ and 19½ m.p. All Down traffic to travel over the Down Slow.
Alnmouth and Nooden Gate	Up Main (BLOCKED)	04 00 to 09 00. Tamping machines in use. All Up traffic to travel over Alnmouth Up Passenger Loop.
NEDNESDAY to THURSDA Manors Jn. and	Y 17 to 18 DECEMBER Down North	22 30 (Wed) to 06 00 (Thu). Tamping machine in
Heaton South Jn.	(BLOCKED)	use between ¾ m.p. and 1 m. 27 chs. All Down traffic to travel over Down Tynemouth.
THURSDAY 18 DECEMBER Pilmoor and		
Longlands Jn.	Down Fast (BLOCKED)	04 30 to 09 00. Tamping machines in use between 19½ and 22¾ m.p. All Down traffic to travel over the Down Slow.
Ferryhill No.1 and Tursdale	Down Slow (BLOCKED)	12 00 to 15 00. Tamping machines in use between 57½ and 59 m.p. All Down traffic to travel over Down Fast.
Alnmouth	Down Passenger Loop	05 30 to 11 00. Tamping machines in use.
RIDAY 19 DECEMBER hirsk and	(BLOCKED)	All Down traffic to travel over Down Main.
onglands Jn.	Down Fast (BLOCKED)	04 30 to 09 00. Tamping machines in use between 22% and 25%m.p. All Down traffic to travel over the Down Slow.
Manors Jn. and Heaton South Jn.	00 01 to 05 15 Down Tynemouth (BLOCKED) 01 00 to 05 15 Up Tynemouth (BLOCKED)	00 01 to 05 15. Tamping machines in use between ¾m.p. and 1m. 27chs. 00 01 to 05 15. All Down traffic to travel over Down North. 01 00 to 05 15. All Up traffic to travel over Up North.

SECTION B-TEMPORARY ENGINEERING WORKS-continued

NORTHALLERTON (CORDIO JUNCTION) TO GATESHEAD (JUNCTION) VIA HORDEN DAILY UNTIL FURTHER NOTICE Picton and Long Lane Up Main 08 00 to 17 00. Boring rig in use at 48m. 49cl Picton and Bowesfield (Eaglescliffe South Jn.) Bowesfield (Eaglescliffe South Jn.) Bishopton Lane Up Main 07 00 to 19 00. Contractor removing Nos. 3 a (Eaglescliffe South Jn.) Bishopton Lane Up Main 08 00 to 16 00 (Mon to Fri). Constructing relarom at 59m. 60chs. Greatham and Billingham on Tees Up Main 08 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demolishing former Cowpen signal box at 66n 27chs. Machinery in use. Billingham and Greatham 31	At or between	Lines affected	Remarks
All What was and Stranton All Up Main Or 20 to 19 00. Tamping machines in use. All Up traffic to travel over Up Main. Over VarDS SUNDAY 14 DECEMBER York Yard South and North NORTHALLERTON (CORDIO JUNCTION) TO GATESHEAD (JUNCTION) VIA HORDEN DAILY UNTIL FURTHER NOTICE Picton and Long Lane Picton and Bowesfield (Eaglescliffe South Jn.) Bowesfield (Eaglescliffe South Jn.) Down and Up Main Greatham and Billingham on Tees and Greatham Billingham on Tees and Greatham Billingham on Tees and Greatham Billingham-on-Tees and Greatham Cliff House and Stranton Cliff House and Stranton Church Street and Stranton Church Street and Stranton Church Street and Stranton Easington and Hawthorn Easington and Hawthorn Easington and Hawthorn Easington and Hawthorn Sunderland and Wearmouth and All Oven Contractors repairing bid was and Shi. 226A at 88m. 64chs. and 64m. 42chs. also commissioning draine between 78m. 50cant 77chs. and 71m. 20chs. Over And Up Main Own Main			inued
SUNDAY 14 DECEMBER York Yard South and North with the provided of the provided		Up Passenger Loop	04 00 to 09 00. Tamping machines in use. All Up traffic to travel over Up Main.
SUNDAY 14 DECEMBER York Yard South and North with and North and No	VODY VADDO		·
York Yard South and North Down Main Goods and No. 1 Down Independent (BLOCKED) 07 30 to 16 30. Relaying, lifting and tipping stone between 0m. 38chs. and 0m. 56chs. Twi jib tracklayer in use. NORTHALLERTON (CORDIO JUNCTION) TO GATESHEAD (JUNCTION) VIA HORDEN DAILY UNTIL FURTHER NOTICE Picton and Bowesfield (Eaglescliffe South Jn.) Up Main 08 00 to 17 00. Boring rig in use at 48m. 49cl bridge No. 130 at 55m. 47chs. Bowesfield (Eaglescliffe South Jn.) All 07 00 to 19 00. Contractor removing Nos. 3 at 4 platforms, building and footbridge roofing. Machinery in use. Greatham and Billingham on Tees Up Main 08 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demoilshing former Cowpen signal box at 66n 27chs. Machinery in use. Billingham and Greatham All 08 00 to 18 00. Laying concrete troughing and running cables. Billingham-on-Tees and Greatham Down and Up Main Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Billingham-on-Tees and Greatham Down and Up Main Contractors filling in bridge 175 at 66m. 42ch Machinery in use. Cliff House and Stranton Down and Up Main O7 00 to 18 00. Contractor demolishing redund structures at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. Church Street and Stranton Up Main O8 00 to 18 00. Contractor removing redundant track. Machinery in use. Church S			
DAILY UNTIL FURTHER NOTICE Picton and Long Lane Up Main 08 00 to 17 00. Boring rig in use at 48m. 49cl Picton and Bowesfield Down and Up Main 07 00 to 19 00. Contractor installing tie bars bridge No. 130 at 53m. 47chs. Bowesfield All 07 00 to 19 00. Contractor removing Nos. 3 at 4 platforms, building and footbridge roofing. Machinery in use. Bishopton Lane Up Main 08 00 to 16 00 (Mon to Fri). Constructing relations at 59m. 60chs. Greatham and Billingham on Tees of the standard of the st	York Yard South	and No.1 Down Independent	stone between 0m. 38chs. and 0m. 56chs. Twin
DAILY UNTIL FURTHER NOTICE Picton and Long Lane Up Main 08 00 to 17 00. Boring rig in use at 48m. 49cl Picton and Bowesfield Down and Up Main 07 00 to 19 00. Contractor installing tie bars bridge No. 130 at 53m. 47chs. Bowesfield All 07 00 to 19 00. Contractor removing Nos. 3 at 4 platforms, building and footbridge roofing. Machinery in use. Bishopton Lane Up Main 08 00 to 16 00 (Mon to Fri). Constructing relations at 59m. 60chs. Greatham and Billingham on Tees of the state of t			
DAILY UNTIL FURTHER NOTICE Picton and Long Lane Up Main 08 00 to 17 00. Boring rig in use at 48m. 49cl Picton and Bowesfield Down and Up Main 07 00 to 19 00. Contractor installing tie bars bridge No. 130 at 53m. 47chs. Bowesfield All 07 00 to 19 00. Contractor removing Nos. 3 at 4 platforms, building and footbridge roofing. Machinery in use. Bishopton Lane Up Main 08 00 to 16 00 (Mon to Fri). Constructing relations and Morth Jn.) Bishopton Lane Up Main 08 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demolishing former Cowpen signal box at 66n. 27chs. Machinery in use. Billingham and All 08 00 to 16 00. Laying concrete troughing and running cables. Billingham on Tees and Greatham Down and Up Main and Greatham Cliff House and Stranton Cliff House and Stranton Down and Up Main Stranton Down and Up Main Stranton Down Main Down Goods Loop Down and Up Main Stranton Down Main Mawthorn Down Main Mawthorn Down Main Down Main Down Main Mawthorn Down Main Mawthorn Down Main Mawthorn Down Main Mawthorn Machinery in Use. Down Main Mawthorn Machinery in Use. Down Main Mawthorn Down Main Mawthorn Down Main Mawthorn Main Mawthorn Down Main Mawthorn Main Mawthorn Main Mawthorn Main Mawthorn Main Mawthorn Down Main Mawthorn Down Main Mawthorn Main Main Mawthorn Main Mawthorn Main Mawthorn Main Main Main Main Main Main Mawthorn Main Main Main Main Main Main Main Mai	NORTHALLERTON (CORD	IO JUNCTION) TO GATES	HEAD (JUNCTION) VIA HORDEN
Picton and Bowesfield (Eaglescliffe South Jn.) Bowesfield (Eaglescliffe South Jn.) Bishopton Lane Up Main Greatham and Billingham on Tees Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Billingham on Tees Down and Up Main Greatham Cliff House and Stranton Church Street and Stranton Easington and Hawthorn Easington and Hawthorn Easington and Montwearmouth Montwearmouth Montwearmouth Mall Own on to 19 00. Contractor removing Nos. 3 a 4 platforms, building and footbridge roofing. M7 00 to 19 00. Contractor removing Nos. 3 a 4 platforms, building and footbridge roofing. Machinery in use. 07 00 to 19 00. Contractor removing Nos. 3 a 4 platforms, building and footbridge roofing. Machinery in use. 08 00 to 16 00 (Mon to Fri). Constructing relations at 59m. 60chs. 08 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demolishing former Cowpen signal box at 66n. 27chs. Machinery in use. Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Contractors removing lineside material. Contractors removing lineside material. Contractors removing lineside material. Contractors removing lineside material. O8 00 to 18 00. Contractor demolishing redund structures at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. 08 00 to 17 00. Laying drain between 78m. 50c and 78m. 55chs. O8 00 to 17 00. Contractors repairing bridge No 26A at 80m. 64chs. On the footbridge not provide at plantament of the plantament of th	Picton and Long Lane		08 00 to 17 00. Boring rig in upo of 49-, 40
Bowesfield (Eaglescliffe South Jn. and North Jn.) Bishopton Lane Up Main 08 00 to 16 00 (Mon to Fri). Constructing relation at 59m. 60chs. Greatham and Billingham on Tees Up Main 08 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demolishing former Cowpen signal box at 66m 27chs. Machinery in use. Billingham and Greatham Down and Up Main Greatham Billingham on Tees and Greatham Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Billingham-on-Tees and Greatham Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Billingham-on-Tees Down and Up Main Contractors constructing new bridge 175 at 66m. 42ch Machinery in use. Cliff House and Stranton Cliff House and Stranton Down and Up Main Stranton Up Main Contractors removing lineside material. Church Street and Church Street and Down Main and Down Goods Loop Down Main and Down Goods Loop and 78m. 55chs. Easington and Hawthorn Down Main Down Main On 17 00. Laying drain between 78m. 50ch and 78m. 55chs. Easington and Hawthorn All Down and Up Main On 17 00. Contractors repairing bridge Not 26A at 80m. 64chs. Monkwearmouth All Contractors and Intensive in use on track at 80m. 64chs. All On 30 to 17 00. Contractors repairing bridge Not 26A at 80m. 64chs. Intensive the footness of the footness and the strength in use. Intensive the footness of the footness o		Down and Up Main	07 00 to 19 00. Contractor installing tie bars on
Bishopton Lane Up Main O8 00 to 16 00 (Mon to Fri). Constructing relation room at 59m. 60chs. Greatham and Billingham on Tees Billingham and Greatham All O8 00 to 18 00. Contractors bank trimming between 65m. 46chs. and 64m. 42chs. also demolishing former Cowpen signal box at 66m 27chs. Machinery in use. Billingham and Greatham Billingham on Tees Billingham on Tees Billingham-on-Tees Billingham-on-Tees and Greatham Billingham-on-Tees All Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Contractors filling in bridge 175 at 66m. 42ch Machinery in use. Contractors removing lineside material. Contractors removing lineside material. Cliff House and Stranton Cliff House and Stranton Cliff House and Down and Up Main O7 00 to 18 00. Contractor demolishing redund structures at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. Church Street and Stranton Church Street and Down Main and Down Goods Loop Basington and Horden Down Main and Down Goods Loop Easington and Hawthorn Easington and Hawthorn Down and Up Main O8 30 to 17 00. Laying drain between 78m. 50d and 78m. 55chs. Easington and Hawthorn All Or 30 to 17 00. Contractors repairing bridge Nathwith and Commissioning cables, locations and commissioning cables. Monkwearmouth Monkwearmouth and	(Eaglescliffe South	All	07 00 to 19 00. Contractor removing Nos. 3 and 4 platforms, building and footbridge roofing
Billingham on Tees Billingham and Greatham Billingham on Tees Billingham and Greatham Billingham on Tees Bown and Up Main Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Contractors filling in bridge 175 at 66m. 42ch Machinery in use. Contractors removing lineside material. Contractors removing lineside material. Contractors removing lineside material. Contractors at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. Church Street and Stranton Church Street and Stranton Church Street and Stranton Down Main Down Main and Down Goods Loop Easington and Hawthorn Easington and Hawthorn Easington and Hawthorn Candad All Down and Up Main Down and Up Main OR 30 to 16 30. Lineside drainage between 80 and 81½ m.p. Easington and Hawthorn Sunderland and Wearmouth All Down and Up Main All Down and Up Main Down and Up Main OR 30 to 17 00. Contractors repairing bridge N 226A at 80m. 64chs. Monkwearmouth and All Drailing cables, locations and commissioning cables.	Bishopton Lane	Up Main	08 00 to 16 00 (Mon to Fri). Constructing relay
Billingham and Greatham Billingham on Tees and Greatham Billingham on Tees and Greatham Billingham-on-Tees and Greatham Billingham-on-Tees and Greatham Billingham-on-Tees and Greatham Cown and Up Main Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use. Contractors filling in bridge 175 at 66m. 42ch Machinery in use. Contractors removing lineside material. Contractors removing redundant structures at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. Church Street and Stranton Church Street and Stranton Church Street and Down Main and Down Goods Loop Bown Main and Down Goods Loop Casington and Hawthorn Easington and Hawthorn Easington and Hawthorn Contractors removing redundant track. Machinery in use. Down Main and Down Main Os 800 to 18 00. Contractor removing redundant track. Machinery in use. Os 800 to 17 00. Laying drain between 78m. 50chs. Down Main Os 800 to 16 30. Lineside drainage between 80ch and 81½ m.p. Easington and Hawthorn All Or 30 to 17 00. Contractors repairing bridge Normal structures at 80m. 64chs. Contractors removing 10m. 41 and 10m. 41		Up Main	demolishing former Cowpen signal boy at 66m
and Greatham Billingham-on-Tees and Greatham Cliff House and Stranton Church Street and Stranton Down Main and Down Goods Loop Easington and Hawthorn All Down and Up Main OR 30 to 17 00. Laying drain between 78m. 50d and 78m. 55chs. Easington and Hawthorn Easington and Hawthorn Easington and Hawthorn All Or 30 to 17 00. Contractors repairing bridge North Main Commissioning cables, locations and commissioning cables. Monkwearmouth All Installing ashlet traverting ashlet		All	08 00 to 16 00. Laying concrete troughing and
Billingham-on-Tees and Greatham Cliff House and Stranton Church Street and Stranton O8 00 to 18 00. Contractor removing redundant track. Machinery in use. O8 00 to 17 00. Laying drain between 78m. 50d and 78m. 55chs. Easington and Hawthorn Easington and Hawthorn Down Main O8 30 to 16 30. Lineside drainage between 80d and 81¼ m.p. Easington and Hawthorn Down and Up Main O8 00 to 17 00. Contractors repairing bridge Named Stranton Strant		Down and Up Main	Contractors constructing new bridge 173A at 65m. 73chs. Machinery in use.
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Cliff House and Stranton Down and Up Main O7 00 to 18 00. Contractor demolishing redund structures at Hartlepool M.P.D. between 70m. 77chs. and 71m. 20chs. Church Street and Stranton Up Main O8 00 to 18 00. Contractor removing redundant track. Machinery in use. Horden Down Main and Down Goods Loop Easington and Hawthorn Easington and Hawthorn Down and Up Main Down and Up Main O8 00 to 17 00. Laying drain between 78m. 50d and 78m. 55chs. Easington and Hawthorn Down and Up Main O8 00 to 17 00. Lineside drainage between 80d and 81½ m.p. Easington and Hawthorn All O7 30 to 17 00. Contractors repairing bridge North 226A at 80m. 64chs. O7 30 to 17 00. Installing cables, locations and commissioning cables.	_	AII	
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Horden Down Main and Down Goods Loop Easington and Hawthorn Easington and Hawthorn Down and Up Main Down and Up Main O8 00 to 17 00. Laying drain between 78m. 50c and 78m. 55chs. 80 30 to 16 30. Lineside drainage between 80c and 81½ m.p. Easington and Hawthorn Down Main O8 00 to 17 00. Contractors repairing bridge North 226A at 80m. 64chs. O7 30 to 17 00. Installing cables, locations at commissioning cables. Monkwearmouth and All		Up Main	08 00 to 18 00. Contractor removing redundant
Easington and Hawthorn Easington and Hawthorn Down Main Down Main 08 30 to 16 30. Lineside drainage between 80 and 81½ m.p. Easington and Hawthorn Down and Up Main 08 00 to 17 00. Contractors repairing bridge N 226A at 80m. 64chs. O7 30 to 17 00. Installing cables, locations at commissioning cables. Monkwearmouth and All	Horden	Down Main and Down Goods Loop	08 00 to 17 00. Laying drain between 70m Foots
Easington and Hawthorn Down and Up Main 08 00 to 17 00. Contractors repairing bridge N 226A at 80m. 64chs. Or 30 to 17 00. Installing cables, locations at commissioning cables. Monkwearmouth and All Installing cable traveling		Down Main	08 30 to 16 30. Lineside drainage between 203/
Sunderland and All 07 30 to 17 00. Installing cables, locations at commissioning cables. Monkwearmouth and All Installing cable travels.		Down and Up Main	08 00 to 17 00. Contractors repairing bridge No.
Monkwearmouth and All Installing coble trouble		AII	07 30 to 17 00. Installing cables, locations and
		All	

SECTION B -	TEMPORARY	ENGINEERING	WORKS -	continued
AFC HOLL D	ILINIFUNANT	ENGINEERING	TONNO -	continuea

At or between	Lines affected	Remarks
NORTHALLERTON (CORDI	O JUNCTION) TO GATESHEA	D (JUNCTION) VIA HORDEN-continued
DAILY UNTIL FURTHER N		
Boldon Colliery	All	Preparing for signalling alterations.
Pelaw and Gateshead	Down and Up Pelaw Goods	07 00 to 19 00. Contractor demolishing redundant buildings at 99m. 39chs.
Pelaw and Gateshead	Down Pelaw Main	08 00 to 17 00. Contractors demolishing buildings at lineside at 99m. 43chs.
SATURDAY to SUNDAY 13		
Norton on Tees Station and Billingham on Tees	22 45 (Sat) to 09 45 (Sun) Down Main (BLOCKED) 23 45 (Sat) to 08 30 (Sun)	22 45 (Sat) to 09 45 (Sun). Relaying between 63m. 74chs. and 63m. 54chs. Twin jib tracklayer and tamping machine in use. Arrangements made for 1N96, 03 50 York to New-
	Up Main (BLOCKED)	castle to travel over Down Goods. Both signal boxes open.
	08 30 to 09 45 (Sun) Up Main (BETWEEN TRAINS)	
Cemetery North and Blackhall Rocks	23 00 (Sat) to 10 00 (Sun) Down Main (BLOCKED) 23 30 (Sat) to 10 00 (Sun) Up Main (BETWEEN TRAINS)	23 00 (Sat) to 10 00 (Sun). Rerailing continuous welded rail, welding and loading rails between 74m. 32chs. and 75m. 27chs. Cranes in use. Single line working over Up Main for 00 40 Parcels York to Newcastle and 1N96, 03 50 York to Newcastle. Both signal boxes open.
Sunderland and East Boldon	23 00 (Sat) to 07 45 (Sun) Down Main (BLOCKED except as shown in remarks) 00 30 to 13 30 (Sun) Up Main (BLOCKED) 07 45 to 13 30 (Sun) Down Main (BETWEEN TRAINS)	23 00 (Sat) to 13 30 (Sun). Relaying and ballasting between 90m. 21chs. and 90m. 51chs. Twin jib tracklayer and traxcavator in use. Arrangements made to pass 00 40 Parcels York to Newcastle and 1N96, 03 50 York to Newcastle over Down Main. 07 45 to 13 30 (Sun). Single line working over Down Main between Sunderland North crossover and East Boldon. Sunderland, Monkwearmouth, Wearmouth and East Boldon signal boxes open.
SUNDAY 14 DECEMBER	(DETWEEN HAMAS)	
Long Lane and Picton	Down and Up Main (BLOCKED)	06 45 to 10 45. Contractor removing overhead conductors at 51m. 72chs.
Hartourn and Bowesfield (Eaglescliffe North Jn.)	Up Main (BLOCKED)	00 30 to 10 00. Tamping machine in use between 59m. 6chs. and 58m. 28chs. Hartburn signal box open.
Bishopton Lane	Up Goods (BLOCKED)	07 00 to 16 30. Renewing waybeams on bridge No. 154 at 59m. 77chs. All Up traffic to travel over Up Main.
Cliff House	All	07 00 to 17 00. Overhauling interlocking and track circuits. Signal box open.
Cliff House	Down and Up Main	07 00 to 17 00. Renewing point machine and fittings. No. 42 points.
Easington and Hawthorn	Down and Up Main	08 00 to 17 00. Contractor repairing bridge No.226A at 80m. 64chs.
Ryhope Grange	Up Seaham	07 30 to 17 00. Renewing point connections and timbers. Signal box open.
ille Shed and Boldon Colliery	00 01 to 06 00 Down and Up Main (BLOCKED) 06 00 to 09 00	00 01 to 09 00. Loading spillage between 94½ and 95¼m.p. Both signal boxes open. Boldon auto barriers manned.
	Down and Up Main (BETWEEN TRAINS)	

SECTION B - TEMPORARY ENGINEERING WORKS-continued

At or between Lines affected Remarks

NORTHALLERTON (CORDIO JUNCTION) TO GATESHEAD (JUNCTION) VIA HORDEN-continued

SUNDAY 14 DECEMBER - continued

Pelaw AIL.

TUESDAY 16 DECEMBER Horden and

Up Main Blackhall Rocks

(BLOCKED)

07 30 to 17 00. Testing power cables.

02 00 to 05 00. Tamping machines in use between

78 m. 58 chs. and 77 m.p.

Single line working over Down Main. Both

signal boxes open.

Easington and

Horden

Up Main

(BLOCKED)

00 01 to 02 00. Tamping machines in use between

791/4 m.p. and 78 m. 58 chs.

Single line working over Down Main. Both signal

boxes open.

Wearmouth and

Up Main Sunderland

00 01 to 05 30. Tamping machine in use between

90 m. 51 chs. and 90 4 m.p. Both signal boxes

open.

WEDNESDAY 17 DECEMBER

Blackhall Rocks and Cemetery North

Up Main (BLOCKED) 00 01 to 05 00. Tamping machines in use between

76 and 73% m.p. Single line working over Down Main. Both

signal boxes open.

WEDNESDAY to FRIDAY 17 to 19 DECEMBER

Greatham and Billingham on Tees Up Main (BLOCKED)

23 45 (Wed and Thu) to 06 30 (Thu and Fri). Tamping machine in use between 67m. 6 chs.

and 64½ m.p.

Single line working over Down Main. Both

signal boxes open.

BACKWORTH JUNCTION TO MORPETH VIA SEGHILL

DAILY UNTIL FURTHER NOTICE Newsham North and

Bedlington South

Down and Up Main

Contractors constructing diversionary tracks on Up Side between 14 and 14% m.p. Machinery in use.

SUNDAY 14 DECEMBER

Holywell and Newsham South Down and Up Main

(BLOCKED)

06 00 to 18 00. Ballasting between 9m. 8chs. and 9m. 68chs. Ballast cleaner and tamping machine in use. Both signal boxes open, Seghill

Crossing and Hartley auto barriers manned.

Newsham North

Down and Up Main

07 30 to 17 00. Renewing 14, 16 and 22 point connections and timbers. Signal box 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 WOODHORN

DAILY UNTIL FURTHER NOTICE

Bedlington North and

Down and Up Main

West Sleekburn

Marchevs House and North Seaton

Down and Up Main

Contractors constructing new underbridge No. 1A

at ½m.p. Crane and machinery in use.

07 30 to 20 00. Painting bridge No. 3 at 1m.

59chs.

At or between	Lines affected	Remarks
BEDLINGTON TO WOOD	HORN-continued	
DAILY UNTIL FURTHER I	NOTICE—continued.	
Ashington	Down and Up Main	Contractor renewing superstructure of bridge No.5 at 3m. 1ch. Machinery and cranes in use.
SATURDAY to SUNDAY	13 to 14 DECEMBER	,
Ashington	Down and Up Main (BLOCKED)	14 00 (Sat) to 23 59 (Sun). Contractor renewing superstructure of bridge No.5 at 3 m. 1 ch. Crane and machinery in use. Signal box open.
WINNING TO MARCHEY' SUNDAY 14 DECEMBER Marchey's House and Winning	S HOUSE Up Main (BLOCKED)	07 30 to 16 30. Changing and adjusting rails between 0 m. 30 chs. and 0 m.p. Both signal boxes open.

Down and Up

SUNDAY 14 DECEMBER

South Gosforth

NEWCASTLE (MANORS JUNCTION) TO TYNEMOUTH VIA BACKWORTH DAILY UNTIL FURTHER NOTICE			
Manors Junction and Tynemouth	Ali	Contractors removing electrification equipment.	
Manors Junction and Tynemouth	All	Work in connection with signalling alterations.	
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 6 m. 27 chs. Cranes and machinery in use.	
Benton and Backworth	All	Installing cable troughing and diverting cables.	
Monkseaton and Tynemouth North	Down Tynemouth	08 00 to 17 00. Contractor renewing overhead wires and laying cable at lineside between 6 m. 64 chs. and 8 m.p.	
Monkseaton and Tynemouth South	Down and Up Tynemouth	08 00 to 17 30. Contractor renewing overhead wires adjacent to lineside between 8 m. 64 chs. and 8 m.p.	
SATURDAY 13 DECEMBER Monkseaton	Down and Up Tynemouth	00 01 to 05 30. Signalling alterations (See Section 'C'). Signal box open.	
Monkseaton	00 30 to 04 30 Down and Up Tynemouth (BLOCKED) 04 30 to 07 30 Down and Up Tynemouth (BETWEEN TRAINS)	00 30 to 07 30. Abandoning redundant switches and crossings at 8m. 69chs. 00 30 to 04 30. Crane in use. Signal box open.	
CHAIDAY 44 DECEMBED			

07 30 to 17 00. Renewing point fittings.

At or between	Lines affected	Remarks
NEWCASTLE (MANOR	S JUNCTION) TO TYNEMOUTH VI	A BACKWORTH — continued
SUNDAY to MONDAY	14 to 15 DECEMBER	
Monkseaton		01 00 (Sun) to 04 00 (Mon). Blanketting track between 8m. 77chs. and 8m. 67chs. Twin jib tracklayer and traxcavator in use. 04 45 (Sun) to 04 00 (Mon). Single line working over Up Tynemouth between Monkseaton Facing and Trailing crossovers. Monkseaton, Whitley Bay and Tynemouth North. Signal boxes open.

BENTON SOUTH EAST CURVE DAILY UNTIL FURTHER NOTICE

Benton Quarry Junction and Benton East Jn.

Down and Up

Contractor removing redundant traction cables.

SOUTH GOSFORTH TO CALLERTON (I.C.I. SIDINGS)

DAILY UNTIL FURTHER NOTICE

South Gosforth

Percy Main and

Tynemouth South Percy Main Station

and Tynemouth South

Down and Up Main

and South Gosforth West Junction

Contractors removing redundant traction cables.

boxes open.

07 30 to 17 00. Installing cables etc.

00 01 to 04 45 (Mon to Sat) and 00 01 to 05 30 (Sun). Alterations to electricity supply in North

Shields Tunnel. Ladders in use. Both signal

All

Down and Up Main

(BLOCKED)

HEATON SOUTH JUNCTION DAILY UNTIL FURTHER NO	ON TO TYNEMOUTH (VIA WA	LLSEND)
Heaton South Junction and Tynemouth	All	Contractors removing electrification equipment.
Heaton South Junction and Tynemouth	All	Preparatory work for signalling alterations.
Heaton	All	Renewing telephone cables.
Heaton	All	22 00 to 06 00. Changing relays.
Heaton East Jn. and Church Pit	Down and Up Main	08 00 to 18 00. Contractor reconstructing retaining wall of bridge No. 4 at 1m. 9chs. Crane and machinery in use.
Howden	Down and Up Main	08 00 to 16 00. Repairing platform copings.
Heaton East Jn. and Church Pit	Down and Up Main	08 00 to 16 00. Renewing portion of Walkergate Station platforms.
Howden	Up Main	07 30 to 17 00. Installing cables etc. Contractors recovering Up Sidings at 3m. 45chs.
Percy Main and Tynemouth South	All	00 01 to 08 00. Installing cables etc. through tunnel between 5½ and 6 m.p.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
RIVERSIDE BRANCH		
DAILY UNTIL FURTHER Riverside Junction and Percy Main	NOTICE Down and Up Main	Contractors removing redundant traction cables.
St.Peters and Willington Quay	AII	07 30 to 17 00. Installing cables etc.

BENTON (EARSDON) TO TYNE COMMISSIONERS QUAY

DAILY UNTIL FURTHER NOTICE

Blue Bell and

Down and Up Main

Percy Main North

07 30 to 17 00. Re-routing cables and rodding.

NEWCASTLE TO CARLISLE (DURRAN HILL 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.
Scotswood and Forth Jn.	Up Main	Contractor demolishing buildings at lineside between 1m. 11chs. and 1m. 6chs.
Wylam Station	All	07 30 to 16 00. Preparing for signalling alterations.
Hexham	All	08 00 to 17 30. Painting station buildings. Ladders and trestles in use.
Bardon Mill and Haltwhistle	Down and Up Main	Steel frame erected to support wing walls of Haltwhistle Tunnel between 35m. 69chs. and 35m. 78chs. Side clearance reduced. Trainmen not to put their heads out.
Blenkinsop and Low Row	Down Main	08 30 to 16 00. Regrading embankment and retaining wall at 40m. 32chs.
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.
Blenkinsop and Brampton	Down and Up Main	06 00 to 16 00. Contractor providing markings on Upper Penton and Naworth level crossings.
SUNDAY 14 DECEMBER Brampton Fell	Down and Up Main	07 30 to 17 00. Renewing boom gate connections, renewing and re-routing cables. Signal box open.

HALTWHISTLE TO ALSTON DAILY UNTIL FURTHER NOTICE

Haltwhistle and

Corby Gates (LMR)

and How Mill

Single

Up Main

(BLOCKED)

Alston

07 30 to 17 00. Removing redundant line wires.

03 15 to 11 20. Loading scrap between 531/2 and

53m.p. Corby Gates, How Mill and Brampton Fell

signal boxes open.

At or between	Lines affected	Remarks
NEWCASTLE (MANORS J	UNCTION) TO TYNEMOUTH VI	A BACKWORTH — continued
SUNDAY to MONDAY 14	to 15 DECEMBER	
Monkseaton	01 00 (Sun) to 04 00 (Mon) Down Tynemouth (BLOCKED) 01 00 to 04 45 (Sun) Up Tynemouth (BLOCKED) 04 45 (Sun) to 04 00 (Mon) Up Tynemouth	01 00 (Sun) to 04 00 (Mon). Blanketting track between 8m. 77chs. and 8m. 67chs. Twin jib tracklayer and traxcavator in use. 04 45 (Sun) to 04 00 (Mon). Single line working over Up Tynemouth between Monkseaton Facing and Trailing crossovers. Monkseaton, Whitley Bay and Tynemouth North. Signal boxes open

BENTON SOUTH EAST CURVE DAILY UNTIL FURTHER NOTICE

Benton Quarry Junction Down and Up and Benton East Jn.

(BETWEEN TRAINS)

Contractor removing redundant traction cables.

SOUTH GOSFORTH TO CALLERTON (I.C.I. SIDINGS)

DAILY UNTIL FURTHER NOTICE South Gosforth Dow

and South Gosforth

West Junction

Percy Main and

Percy Main and

Tynemouth South Percy Main Station

and Tynemouth South

Tynemouth South

Down and Up Main

Contractors removing redundant traction cables.

recovering Up Sidings at 3m. 45chs.

07 30 to 17 00. Installing cables etc.

tunnel between 5½ and 6 m.p.

boxes open.

00 01 to 08 00, Installing cables etc. through

00 01 to 04 45 (Mon to Sat) and 00 01 to 05 30

(Sun). Alterations to electricity supply in North Shields Tunnel. Ladders in use. Both signal

All

AII

Down and Up Main

(BLOCKED)

HEATON SOUTH JUNCTIO	ON TO TYNEMOUTH (VIA WALLSEND)		
DAILY UNTIL FURTHER NO Heaton South Junction and Tynemouth	TICE All	Contractors removing electrification equipment.	
Heaton South Junction and Tynemouth	All	Preparatory work for signalling alterations.	
Heaton	All	Renewing telephone cables.	
Heaton	All	22 00 to 06 00. Changing relays.	
Heaton East Jn. and Church Pit	Down and Up Main	08 00 to 18 00. Contractor reconstructing retaining wall of bridge No.4 at 1m. 9chs. Crane and machinery in use.	
Howden	Down and Up Main	08 00 to 16 00. Repairing platform copings.	
Heaton East Jn. and Church Pit	Down and Up Main	08 00 to 16 00. Renewing portion of Walkergate Station platforms.	
Howden	Up Main	07 30 to 17 00. Installing cables etc. Contractors	

MEN-14

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
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	AII	07 30 to 17 00. Installing cables etc.

BENTON (EARSDON) 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.

NEWCASTLE TO CARLISLE (DURRAN HILL EXCLUSIVE)

DAILY UNTIL FURTHER	NOTICE	
Newcastle	All Bay	Platforms

Newcastle

AIL

Overhauling depression bars.

07 30 to 17 00. Alterations to train description

and signalling circuit.

Scotswood and Forth Jn.

Up Main

Contractor demolishing buildings at lineside between 1m. 11chs, and 1m. 6chs

07 30 to 16 00. Preparing for signalling alterations.

Wylam Station

Hexham

All All

08 00 to 17 30. Painting station buildings.

Ladders and trestles in use.

Bardon Mill and Haltwhistle

Down and Up Main

Steel frame erected to support wing walls of Haltwhistle Tunnel between 35m. 69chs. and 35m. 78chs. Side clearance reduced.

Trainmen not to put their heads out.

Blenkinsop and Low Row

Down Main

08 30 to 16 00. Regrading embankment and

retaining wall at 40m. 32chs.

Denton School

All

07 30 to 17 00. Preparing for signalling alterations

and auto-barriers.

Naworth Auto Barriers

07 30 to 16 00. Preparing for alterations.

Blenkinsop and

06 00 to 16 00. Contractor providing markings on

Brampton

Down and Up Main

Upper Penton and Naworth level crossings.

SUNDAY 14 DECEMBER Brampton Fell

Down and Up Main

07 30 to 17 00. Renewing boom gate connections. renewing and re-routing cables. Signal box open.

Corby Gates (LMR) and How Mill

Up Main (BLOCKED) 03 15 to 11 20. Loading scrap between 531/2 and 53m.p. Corby Gates, How Mill and Brampton Fell

signal boxes open.

HALTWHISTLE TO ALSTON DAILY UNTIL FURTHER NOTICE

Haltwhistle and

Single

Alston

07 30 to 17 00. Removing redundant line wires.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
CONSETT NORTH TO OUS		
DAILY UNTIL FURTHER N	OTICE	
Annfield and Beamish	AII	07 30 to 17 00. Replacing overhead route with aerial cable.
SUNDAY 14 DECEMBER		
Carr House East and South Pelaw	Down and Up Main (BLOCKED except as shown in remarks)	08 00 to 14 30. Cleaning ballast between 12 and 1 m.p. Machinery in use. Arrangements made to pass Hot Metal Trains as necessary. Carr House East, Annfield and South Pelaw signal boxes open.
Consett East and South Pelaw	14 30 to 16 00 Down and Up Main (BLOCKED except as shown in remarks) 16 00 to 23 30 Down Main (BLOCKED	14 30 to 23 30. Cleaning ballast between 12 and 1 m.p. Machinery in use. Also tamping machines in use between 13 and 7% m.p. Arrangements made to pass Hot Metal trains as necessary. Consett, East, Carr House West and East, Annfield and South Pelaw signal boxes open
	except as shown in remarks)	
DAILY UNTIL FURTHER N	in remarks) GTON (CHEMICAL WORKS) OTICE	
	in remarks) GTON (CHEMICAL WOKKS)	08 00 to 20 00. Contractor widening bridge No.21A at 10m. 15chs. and constructing new bridge at 10m. 5chs. and levelling land between 9¾m.p. and 8m. 77chs.
DAILY UNTIL FURTHER N South Pelaw and	in remarks) GTON (CHEMICAL WORKS) OTICE	08 00 to 20 00. Contractor widening bridge No.21A at 10m. 15chs. and constructing new bridge at 10m. 5chs. and levelling land between 94m.p.
DAILY UNTIL FURTHER N South Pelaw and Washington South South Pelaw and Washington South	In remarks) GTON (CHEMICAL WOKKS) OTICE Down and Up Main	08 00 to 20 00. Contractor widening bridge No.21A at 10m. 15chs. and constructing new bridge at 10m. 5chs. and levelling land between 9¼m.p. and 8m. 77chs. 08 00 to 18 00. Contractor thrust boring under tracks at 8m. 59chs. and working at lineside between 8m. 59chs. and 8m. 66chs. Machinery in use.
DAILY UNTIL FURTHER N South Pelaw and Washington South South Pelaw and	In remarks) GTON (CHEMICAL WOKKS) OTICE Down and Up Main Down and Up Main	08 00 to 20 00. Contractor widening bridge No.21A at 10m. 15chs. and constructing new bridge at 10m. 5chs. and levelling land between 9¾m.p. and 8m. 77chs. 08 00 to 18 00. Contractor thrust boring under tracks at 8m. 59chs. and working at lineside between 8m. 59chs. and 8m. 66chs. Machinery in
DAILY UNTIL FURTHER No South Pelaw and Washington South South Pelaw and Washington South Washington South SUNDAY 14 DECEMBER	GTON (CHEMICAL WOKKS) OTICE Down and Up Main Down and Up Main All (BLOCKED)	08 00 to 20 00. Contractor widening bridge No.21 at 10m. 15chs, and constructing new bridge at 10m. 5chs, and levelling land between 9½m.p. and 8m. 77chs. 08 00 to 18 00. Contractor thrust boring under tracks at 8m. 59chs, and working at lineside between 8m. 59chs, and 8m. 66chs. Machinery in use. 07 30 to 16 30(Except Sat.) Renewing connections.

GATESHEAD (GREENSFIELD JN., DUNSTON LINES) TO BLAYDON VIA NORWOOD

DAILY UNTIL FURTHER NOTICE

DAILY UNTIL FURTHER NOTICE

Norwood and Derwenthaugh

Harton

AII

Installing aerial cable.

alterations.

 $07\;30\;\tau\sigma$ $17\;00.$ Work in connection with signalling

Lines affected Remarks At or between

GATESHEAD (GREENSFIELD JN., DUNSTON LINES) TO BLAYDON VIA NORWOOD - continued

DAILY UNTIL FURTHER NOTICE - continued

Blaydon and

Up Main

Derwenthaugh

Contractors recovering redundant Mineral and Coke Yard Sidings between 51/m.p. and 4m. 65chs.

Machinery in use.

SUNDAY 14 DECEMBER

Norwood and Derwenthaugh

Blaydon

AII

07 30 to 17 00. Painting bridge No.22 at 2m.

21chs.

Derwenthaugh and

Down and Up Main

(BLOCKED)

07 00 to 17 00. Ballasting between 4m. 16chs. and 4m. 32chs. Ballast cleaner and tamping

machine in use. Both signal boxes open.

TANFIELD BRANCH

DAILY UNTIL FURTHER NOTICE

Redheugh Bank Foot and Teams Crossing Up Main

(BETWEEN TRAINS) Siding No. 23 (BLOCKED)

by local arrangements 08 00 to 18 00. Contractor removing structures at lineside between 0 and 1/4m.p.

PELAW TO SOUTH SHIELDS

DAILY UNTIL FURTHER NOTICE

Pelaw and Harton

Down and Up Main

08 00 to 17 00. Contractor constructing overbridge 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 4% and 4% m.p. Machinery in use.

Harton

07 30 to 17 00. Work in connection with signalling

alterations.

Harton

Up Main

Contractor recovering material from lineside.

Machinery in use.

Pelaw and

All

AΠ

South Shields

Installing cables, erecting signals, etc.

SATURDAY to MONDAY 13 to 15 DECEMBER

Pelaw and

AII

Harton

(BLOCKED)

22 30 (Sat) to 04 30 (Mon). Contractor constructing foundations for bridge No.12A Jarrow Station.

SUNDAY 14 DECEMBER

Pelaw

ΑII

07 30 to 17 00. Testing power cables.

FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE

DAILY UNTIL FURTHER NOTICE

Tursdale and

Down and Up Main

Whitwell

Whitwell and

Tursdale

Up Main

08 00 to 16 00. Contractor rebuilding bridge No.

14 at 5m. 29chs. Machinery in use.

07 00 to 16 30. Contractor removing material from lineside between 41/4m.p. and 4m. 15chs.

Machinery in use.

Commencing Monday 15 December.

Whitwell

AII

08 00 to 16 00. Preparing for signalling alterations

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
CONSETT NORTH TO OUS DAILY UNTIL FURTHER N		JA.
Annfield and Beamish	Ali	07 30 to 17 00. Replacing overhead route with aerial cable.
SUND AY 14 DECEMBER Carr House East and South Pelaw	Down and Up Main (BLOCKED & except as shown in remarks)	08 00 to 14 30. Cleaning ballast between 12 and 1 m.p. Machinery in use. Arrangements made to pass Hot Metal Trains as necessary. Carr House East, Annfield and South Pelaw signal boxes open.
Consett East and South Pelaw	14 30 to 16 00 Down and Up Main (BLOCKED except as shown in remarks) 16 00 to 23 30 Down Main (BLOCKED except as shown in remarks)	14 30 to 23 30. Cleaning ballast between 12 and 1 m.p. Machinery in use. Also tamping machines in use between 13 and 7¾ m.p. Arrangements made to pass Hot Metal trains as necessary. Consett, East, Carr House West and East, Annfield and South Pelaw signal boxes open.
STELLA GILL TO WASHING	GTON (CHEMICAL WORKS)	
DAILY UNTIL FURTHER NO		
South Pelaw and Washington South	Down and Up Main	08 00 to 20 00. Contractor widening bridge No.21A at 10m. 15chs. and constructing new bridge at 10m. 5chs. and levelling land between 9¾m.p. and 8m. 77chs.
South Pelaw and Washington South	Down and Up Main	08 00 to 18 00. Contractor thrust boring under tracks at 8m. 59chs. and working at lineside between 8m. 59chs. and 8m. 66chs. Machinery in use.
Washington South	All	07 30 to 16 30(Except Sat.) Renewing connections.
SUNDAY 14 DECEMBER South Pelaw	AII (BLOCKED)	08 00 to 16 00. Cleaning ballast. Machinery in use. Signal box open.
GREEN LANE TO HARTON		
DAILY UNTIL FURTHER N Harton	OTICE All	07 30 to 17 00. Work in connection with signalling alterations.
HARTON TO WHITBURN		

GATESHEAD (GREENSFIELD JN., DUNSTON LINES) TO BLAYDON VIA NORWOOD

DAILY UNTIL FURTHER NOTICE

DAILY UNTIL FURTHER NOTICE

Norwood and Derwenthaugh

Harton

All

Installing aerial cable.

alterations.

07 30 to 17 00. Work in connection with signalling

At or between

Lines affected

Remarks

GATESHEAD (GREENSFIELD JN., DUNSTON LINES) TO BLAYDON VIA NORWOOD - continued

DAILY UNTIL FURTHER NOTICE - continued .

Blaydon and

Up Main

Derwenthaugh

Contractors recovering redundant Mineral and Coke Yard Sidings between 51/4m.p. and 4m. 65chs.

Machinery in use.

SUNDAY 14 DECEMBER

Norwood and Derwenthaugh All

07 30 to 17 00. Painting bridge No. 22 at 2m.

21chs.

Derwenthaugh and

Blavdon

Down and Up Main

(BLOCKED)

07 00 to 17 00. Ballasting between 4m. 16chs. and 4m. 32chs. Ballast cleaner and tamping machine in use. Both signal boxes open.

TANFIELD BRANCH

DAILY UNTIL FURTHER NOTICE

Redheugh Bank Foot and Teams Crossing Up Main

(BETWEEN TRAINS)

Siding No. 23 (BLOCKED) by local arrangements

08 00 to 18 00. Contractor removing structures at

lineside between 0 and 1/4m.p.

PELAW TO SOUTH SHIELDS

DAILY UNTIL FURTHER NOTICE

Pelaw and Harton

Down and Up Main

08 00 to 17 00. Contractor constructing overbridge 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 414 and 434 m.p. Machinery in use.

Harton

07 30 to 17 00. Work in connection with signalling.

alterations.

Harton

Up Main

Contractor recovering material from lineside.

Machinery in use.

Pelaw and

All

AII

Installing cables, erecting signals, etc.

South Shields

SATURDAY to MONDAY 13 to 15 DECEMBER

Pelaw and

Harton (BLOCKED) 22 30 (Sat) to 04 30 (Mon). Contractor constructing foundations for bridge No.12A Jarrow Station.

SUNDAY 14 DECEMBER

Pelaw

Αll

07 30 to 17 00. Testing power cables.

FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE

DAILY UNTIL FURTHER NOTICE

Tursdale and

Down and Up Main

Whitwell

Whitwell and

Tursdale

Up Main

08 00 to 16 00. Contractor rebuilding bridge No. 14 at 5m. 29chs. Machinery in use.

07 00 to 16 30. Contractor removing material from lineside between 4½m.p. and 4m. 15chs.

Machinery in use.

Commencing Monday 15 December.

Whitwell

All

08 00 to 16 00. Preparing for signalling alterations

SECTION B — TEMPORARY ENGINEERING ₩ORKS — continued

At or between	Lines affected	Remarks			
FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE—continued					
DAILY UNTIL FURTHER I Leamside and Fencehouses	NOTICE—continued Down and Up Main	08 00 to 18 00. Contractor thrust boring under tracks at 11m. 58chs. Machinery in use.			
Fencehouses and Leamside	Up Main	07 00 to 16 30. Contractor removing material from lineside between 10m. 35chs. and 10m. 30 chs. Machinery in use. Commencing Monday 15 December.			
Washington South	AII	07 30 to 16 30 (except Sat). Renewing point and signal connections.			
Usworth and Wardley	All	08 00 to 16 00 (except Sat). Preparatory work in connection with re-signalling.			
Usworth and Wardley	Down Main	08 00 to 18 00. Contractor levelling land between 17m. 52chs. and 17m. 72chs. Machinery in use.			
Wardley	Down and Up Main	08 00 to 19 00. Contractor erecting fences along- side track and constructing bridges to replace new overbridge at 19 m. 66 chs. and bridge No.68 at 19 m. 75 chs. Mechanical plant in use.			
Wardley	All .	Repositioning locations and installing equipment			
SUNDAY 14 DECEMBER Pelaw	AII	07 30 to 17 00. Testing power cables.			
THURSDAY 18 DECEMBER	R	• •			
Tursdate and Leamside	Down Main (BLOCKED except as shown in remarks)	06 00 to 12 00. Lining and tamping machines in use between 2¾ and 6¾ m.p. Arrangements made to pass Hot Metal Trains as necessary. Both signal boxes open.			
FRIDAY 19 DECEMBER Whitwell and Fencehouses	Down Main (BLOCKED except as shown in remarks)	06 00 to 12 00. Lining and tamping machines in use between 6¾ and 12½ m.p. Arrangements made to pass Hot Metal Trains as necessary. Both signal boxes open.			
Fencehouses and Washington S outh	Down Main (BLOCKED)	08 30 to 14 30. Lining and tamping machines in use between 12½ m.p. and 15m. 74chs. Single line working over Up Main. Both signal boxes open.			

PALLION YARD TO HENDON JUNCTION DAILY UNTIL FURTHER NOTICE

Pallion and

Down and Up Main

Hendon Junction

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.

MONKWEARMOUTH TO HYLTON COLLIERY DAILY UNTIL FURTHER NOTICE

Wearmouth Colliery B.R. Single

Contractor remodelling N.C.B. sidings between 3% and 4% m.p. Machinery in use.

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between

Lines affected

Remarks

HENDON BRANCH

DAILY UNTIL FURTHER NOTICE

Ryhope Grange and Hendon

07 30 to 17 00. Preparing for signalling alterations.

LONDONDERRY BRANCH

DAILY UNTIL FURTHER NOTICE

Hendon and

Up Main

Ryhope Grange

08 00 to 18 00. Contractors laying gas main at lineside between 0m. 76chs. and 0m. 72chs., and

0m. 36chs. and 0m. 28chs.

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.

Shotton Colliery

Single

Contractor removing sleepers from lineside.

Machinery in use.

Ground Frame and Hawthorn Colliery

SATURDAY to MONDAY 13 to 15 DECEMBER

Cemetery North and Wellfield

Down and Up Main (BLOCKED)

14 00 (Sat) to 07 00 (Mon). Contractor constructing new overbridge No.14A at 5 m.

36 chs. Machinery in use.

DARLINGTON (PARKGATE) TO ETHERLEY

DAILY UNTIL FURTHER NOTICE

Heighington and

Down and Up Main

Shildon

SATURDAY to SUNDAY 13 to 14 DECEMBER

Shildon

Single

(BLOCKED)

SUNDAY 14 DECEMBER

Parkgate and

Hopetown

All

(BLOCKED)

Heighington and

Shildon

Down and Up Main

(BLOCKED)

07 30 to 18 00. Contractor removing redundant Shildon Up Independent line and sidings in Shildon Yards. Machinery in use.

23 30 (Sat) to 22 00 (Sun). Repairing Shildon Tunnel. Scaffolding in use. Signal box open.

06 30 to 17 30. Removing redundant switches and crossings between 0 m. 6 chs. and 34 m.p. Crane

in use. Both signal boxes open.

07 00 to 22 00. Contractors removing redundant pipe bridge at 5 m. 62 chs. and travelling on formation between 5 m. 7 chs. and 5 m. 62 chs.

NORTHALLERTON TO REDMIRE

SUNDAY 14 DECEMBER

Ainderby and Leyburn

Down and Up Main/Single (BLOCKED)

07 00 to 17 00. Loading scrap rail. Ainderby, Bedale, Leeming Bar and Leyburn signal boxes open.

At or between	Lines affected	Remarks
FERRYHILL NO.3 TO NORT	ON-ON-TEES SOUTH	
DAILY UNTIL FURTHER NO	TICE	
Stillington	Down Main	08 00 to 17 00. Laying lineside drain between 4m. 3chs. and 3m. 70chs. 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.
Norton on Tees Vest and Stillington	Up Main	Contractor recovering material at lineside between 2m.p. and 2m. 12chs. Machinery in use.
SUNDAY 14 DECEMBER		
Norton-on-Tees West and Stillington	Up Main	08 00 to 17 00. Removing and tipping ballast between 2 m. 26 chs. and 2½ m.p. Both signal boxes open.
SEATON-ON-TEES BRANC	H	
DAILY UNTIL FURTHER N Cliff House (Seaton Snook Jn.) and Seaton on Tees	OTICE All	00 01 to 23 59. Contractors taking trial holes and levelling land between 1m. 28chs. and 1m. 50 chs. Machinery in use.
BILLINGHAM-ON-TEES TO DAILY UNTIL FURTHER NO		
Belasis Lane	Down and Up Main	08 00 to 18 00. Contractor painting bridge No.2 at 0 m. 77 chs. Ladders and trestles in use.
Belasis Lane and Haverton Hill	Down Main	08 00 to 18 00. Contractor excavating at lineside at 1¼ m.p. Machinery in use.
DARLINGTON SOUTH TO	SALTBURN	
DAILY UNTIL FURTHER NO Bowesfield	OTICE All	07 30 to 16 30. Work in connection with signalling alterations.
Bowesfield and Tees (Thornaby East Junction)	Down and Up Main	07 00 to 19 00. Contractor erecting scaffolding on bridge No.20 at 11 m. 25 chs.
Bowesfield (Eaglescliffe South Jn. and North Jn.)	All	07 00 to 19 00. Contractor removing No.3 and 4 platforms, buildings and footbridge roofing. Machinery in use.
Tees (Thornaby East Jn.)	All Through Station	08 00 to 17 00. Contractor waterproofing Thornaby Station roof. Ladders in use.
Aiddlesbrough East and Guisborough Jn.	Up Sidings	Contractors removing redundant track and buildings.
Guisborough Junction and Saltburn Station	All	07 30 to 17 00 (Mon to Fri). Cleaning and painting bridges, S & T apparatus and lineside work. Ladders and scaffolding in use.
South Bank	Clay Lane Sigings	Alterations to track and signalling in private sidings.
Grangetown	All	07 30 to 16 30. Work in connection with signal- ling alterations.

SECTION B — TEMPORARY ENGINEERING WORKS — continued

At or between	Lines affected	Remarks	
DARLINGTON SOUTH TO S			
DAILY UNTIL FURTHER NO		00.00 . 40.00	
Grangetown	All	08 00 to 16 00. Jointing cables.	
Saltburn West	Down Main	08 00 to 16 00 (Mon. to Fri.). Constructing relay room at 27m. 8chs.	
Saltburn West and Station	Jubilee Sidings (BLOCKED)	Abandoning track. Crane in use.	
SATURDAY to SUNDAY 13 Oak Tree	B to 14 DECEMBER Down and Up Main	23 30 (Sat) to 08 00 (Sun). Tamping machine in use between 3m. 70chs. and 4m. 30chs. Signal box open.	
SUNDAY 14 DECEMBER Bowesfield	Down Goods	07 30 to 16 00. Turning rails and retimbering	
Toos	A 1 1	between 11m. 10chs. and 11½m.p.	
Tees	All	08 00 to 16 00. Testing track circuits.	
Middlesbrough West and Grangetown	Ali	08 00 to 16 00. Loading spoil and scrap between 14m. 50chs. and 19m.p.	
Whitehouse	Down Goods to North Sidings	07 30 to 16 10. Overhauling No.45 point connections. Signal box open.	
MONDAY to FRIDAY 15 to Oak Tree	19 DECEMBER Down and Up Main	23 00 (Mon to Thu) to 06 30 (Tue to Fri). Tamping machine in use between 3m. 70chs. and 4m. 30chs. Signal box open.	
DAILY UNTIL FURTHER NO Hartburn and Bowesfield	TICE All	07 30 to 16 30. Preparing for signalling alterations.	
JOWESTICIA	*		
TEES, THORNABY EAST JN	I. TO GUISBOROUGH JN.		
SUNDAY 14 DECEMBER			
Tees	All	08 00 to 16 00. Testing track circuits.	
NORMANBY BRANCH			
DAILY UNTIL FURTHER NO Cargo Fleet and	TIČE Ali	07 30 to 17 00 (Mon to Eri). Changing and	
Flatts Lane Ground frame	All	07 30 to 17 00 (Mon to Fri). Cleaning and painting bridges, S & T apparatus and lineside work. Ladders and scaffolding in use.	
	N.		
SALTBURN WEST TO CRAG	HALL	•	
DAILY UNTIL FURTHER NO	TICE		
Saltburn West and Crag Hall	All	07 30 to 17 00 (Mon to Fri). Cleaning and painting bridges, S&T apparatus and lineside work. Ladders and scaffolding in use.	
Saltburn West and Crag Hall	Single	08 00 to 16 00 (Mon to Fri). Repairing bridge No.3 at 28m. 16chs.	

SECTION B - TEMPORARY ENGINEERING WORKS - continued

At or between	Lines affected	Remarks
MIDDLESBROUGH (GUI:	SBOROUGH JN.) TO WHITBY	
DAILY UNTIL FURTHER		
Ormesby and Vunthorpe	Down and Up Main	08 00 to 16 00. Contractors making bore holes at 3m. 17 chs.
Castleton Moor and Grosmont	Single	08 00 to 16 00 (Mon to Fri) Welding rails.
SUNDAY 14 DECEMBER		•
Sleights and Bog Hall	Down and Up Main (BLGCKED)	07 00 to 18 30. Examining bridge No.55 at 29m. 26chs. Viaduct inspection unit in use. Both signal boxes open.

SECTION C

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

SATURDAY 13 DECEMBER - MONKSEATON

The connection Down Platform to Nos. 1 and 2 Standage Sidings will be abolished.

The following signals will be abolished:-

Down Platform to Nos. 1 or 2 Standage Sidings No.2 Standage Sidings to Down Main

. (2)

SUNDAY 14 DECEMBER—ALNMOUTH

The following connections will be secured out of use in the normal position pending removal:—

Trailing crossover between Down and Up Main lines.

Slip connection, from above mentioned crossover, Up Main to Branch Platform.

The associated signals will be abolished.

(2)

SUNDAY 14 DECEMBER-BETWEEN NORMANBY AND SOUTH BANK

No.3 Down Goods line will be re-designated Normanby Down Siding.

The associated signals and connections at Normanby and South Bank will be re-designated accordingly.

(2)

DETAILS OF WORK ALREADY CARRIED OUT

CLARENCE ROAD TO CEMETERY NORTH

Catch points have been brought into use in the Down Main line at 72 miles 73 chains.

(new item) (2)

DARLINGTON SOUTH

The following signals have been abolished:-

DS44 Up Branch Second Home to Down Main.

DS47 Down Main or to Down Independent (Goods) Nos. 1 or 2 or Platforms 2,3 and 4 or Down Duplicate.

Position light signal, Down Independent (Goods) to Passenger Siding (siding adjacent to Down Goods).

Position light signal, shunting along Down Independent (Goods) or to Down Main.

Position light signal, shunting along Passenger Siding or to Turntable Siding.

Position light signal, shunting along Up Independent (Goods) or to Up Main.

Position light signal, shunting along Up Independent (Goods) or to No.1 Siding.

DS144 Up Main Second Home and associated route indicator to Down Branch.

Up Main to Up Independent (Goods) Draw Ahead signal associated with Up Main First Home signal No. DS151.

DS151 Up Main First Home and associated route indicator to Up Independent (Goods).

Up Independent (Goods) Draw Ahead signal or Up Independent (Goods) to Down Branch Siding.

DS154 Up Independent (Goods) Second Home to Up Independent (Goods) No.1

DN80 signal formerly acting as Darlington North Up Main Starting signal has been renumbered DS 151 and is controlled by Darlington South. An associated route indicator has been provided displaying the following indications:-

B - Down Branch.

1 - Up Goods No.1

A new subsidiary signal has been provided associated with DS151 with theatre type route indications as follows:-

S — Down Branch Siding 4 — Up Goods No.4

3 - Up Goods No.3

2 - Up Goods No.2 1 - Up Goods No.1

SECTION C-SIGNALLING AND PERMANENT WAY ALTERATIONS-continued

DETAILS OF WORK ALREADY CARRIED OUT - continued.

DARLINGTON SOUTH - continued.

The subsidiary signal situated immediately before the connections Up Goods No.1 to Up Goods Nos. 2.3 and 4 lines has been repositioned 185 yards further north.

The subsidiary signal situated at the signal box end of the outlet from the Passenger Siding and at the outlet from the adjacent siding has been repositioned 59 yards further south.

The subsidiary signal, mounted in the gantry, left of Down Main signal No. DS47, opposite the signal box has been positioned on the ground below its existing elevated position.

The subsidiary signal applying to facing movements No.1 Siding to Up Main or Shunting along No.1 Siding, has been repositioned 92 yards further north on No.1 siding.

DS46 Down Main signal has been fitted with a theatre type route indicator and the following indications are exhibited:—

- D Down Duplicate.
- 4 Platform 4.
- 3 Platform 3.
- 2 Platform 2.
- G Down Goods.

A new Down Main subsidiary signal has been provided associated with DS46 signal, theatre type route indications are displayed as follows:—

- D Down Duplicate.
- 4 Platform 4.
- 3 Platform 3.
- 2 Platform 2.
- G Down Goods.

When the subsidiary signal associated with DS46 is operated without a route indication, movements may proceed towards the next ground position light signal.

DS45 Down Goods signal has been renumbered DS52. A theatre type route indicator has been provided and the following indications are exhibited:—

- D Down Duplicate,
- 4 Platform 4.
- 3 Platform 3.
- 2 Platform 2.
- M Down Main.
- G Down Goods.

The subsidiary signal associated with DS52 (existing No. DS45) operates in conjunction with a theatre type route indicator displaying the following indications:—

- D Down Duplicate.
- 4 Platform 4.
- 3 Platform 3.
- 2 Platform 2.
- G Down Goods.

When the subsidiary signal associated with DS52 is operated without a route indication movements may proceed towards the next ground position light signal.

DS43 Up Branch has been fitted with a theatre type route indicator and the following indications are exhibited:—

- D Down Duplicate.
- 4 Platform 4.
- 3 Platform 3.
- 2 Platform 2.
- M Down Main.
- G Down Goods.

SECTION C-SIGNALLING AND PERMANENT WAY ALTERATIONS-continued

DETAILS OF WORK ALREADY CARRIED OUT - continued

DARLINGTON SOUTH - continued

A new Up Branch subsidiary signal has been provided associated with DS43, theatre type route indications are displayed as follows:—

- G Down Goods
- D Down Duplicate
- 4 Platform 4
- 3 Platform 3 2 — Platform 2
- When the subsidiary signal associated with DS43, is operated without a route indication movements may proceed towards the next ground position light signal.

DS145 (No. 4 Platform), DS146 (No. 3 Platform), DS147 (No. 2 Platform), DS148 (No. 1 Platform) and DS149 (Up Duplicate) have been provided with a theatre type route indicator and the following indications are exhibited:—

- B Down Branch
- M Up Main

DS155 Up Independent (Goods) signal has been renumbered DS154. A theatre type route indicator has been provided and the following indications are exhibited:—

- B Down Branch
- 1 Up Goods No.1
- M Up Main

The Up Independent (Goods) subsidiary signal associated with DS154 (existing No. DS155) works in conjunction with a theatre type route indicator displaying the following indications:—

- S Down Branch Siding
- 4 Up Goods 4
- 3 Up Goods 3
- 2 Up Goods 2
- 1 Up Goods 1

When the subsidiary signal associated with DS154 (existing No.DS155) is operated without a route indication, movements may proceed towards the next ground position light signal. (1)

CLARENCE ROAD AND CEMETERY NORTH

The catch points in the Down Main at 72m. 73chs. have been brought into use. (1)

PELAW TO SOUTH SHIELDS

All the colour light signals between Pelaw and South Shields formerly prefixed with the letter 'N' for Newcastle, have been changed to 'P.W.' for Pelaw and 'H' for Harton indicating the controlling signal box.

BETWEEN BISHOP AUCKLAND WEST AND BISHOP AUCKLAND NORTH

No.4 Platform line has been severed at the West End and stop blocks have been provided. The following connections have been secured in the normal position pending removal. (1)

No.4 Platform to Down Main.

Up Main to No.4 Platform.

No.4 Platform to Horse Dock.

FERRYHILL NO.3

The Down Branch Starting signal has been renewed at a reduced height as a straight post signal, 40 yards further from the signal box. (1)

DARLINGTON SOUTH

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

Down Main to Down Shunting Neck No.1

Down Goods to Black Banks Reception Sidings

Down Goods to Down Main (connection furthest from the signal box)

SECTION C-SIGNALLING AND PERMANENT WAY ALTERATIONS-continued DETAILS OF WORK ALREADY CARRIED OUT-continued

DARLINGTON SOUTH - continued

The following signals have been abolished:-

DS.4 Down Goods First Home

DS.5 Down Goods. Second Home and associated route indicator to Down Main.

Down Main to Down Goods Draw ahead.

Down Goods Draw ahead associated with DS.4.

Down Goods to Black Banks Reception Sidings (ground position shunt signal)

Down Goods Draw ahead associated with DS.5.

All the connections in Croft Yard worked from Croft Ground Frame have been disconnected and secured out of use in the normal position pending removal. All the signals in Croft Yard worked from Croft Ground Frame have been abolished

All the connections to Black Banks Ground Frame have been disconnected and secured out of use in the normal position pending removal. All signals worked from Black Banks Ground Frame have been abolished.

ALNMOUTH

All signalling onto and off the Alnwick Branch has been abolished.

The connection Alnwick Branch to Shunt Spur has been disconnected; the branch end of this connection has been secured in the reverse position pending replacement with plain line. The Shunt Spur end of this connection has been converted to hand operation and all associated signals have been abolished.

The Shunt signal, applying from Branch to Branch Platform, Down Main or Up Main has been repositioned adjacent to the end of the Down Main to Branch connection.

The Shunt signal, Branch Platform to Shunt Spur, is now at ground level, repositioned at the clearance point of the Down Main to Branch connection.

The three aspect colour light signal, together with the associated subsidiary signal applying from Branch Platform to Up Fast or Up Passenger Loop and the Shunt signal from No.3 or No.4 Sidings to Up Fast or Up Passenger Loop have been abolished. (51)

* BETWEEN DURHAM SOUTH AND RELLY MILL

Revised signalling has been brought into use between Durham South and Relly Mill. Full details are published in Supplementary Notice No.47A and all staff concerned must ensure that they receive a copy of this Notice. (50)

* ALNMOUTH

A temporary connection, Down Main to Alnwick Branch line at 35 miles 6 chains has been installed and secured out of use. The connection will only be used during engineering operations.

* RUSWARP

The signal box has ceased to be a block post and now operates as a gate box only.

(50)

* YORK YARD SOUTH

Branches Yard, the Van Siding and Up Through Siding, together with the associated signalling has been taken out of use.

Trap points have been provided at the Down Mineral line end of the points from the Frodingham line.

The position light signal applying from York line to Van Siding has been taken out of use pending alteration. (50)

SECTION D

GENERAL INSTRUCTIONS AND NOTICES

MISCELLANEOUS 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.

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 W.P.D.	Contractor erecting and painting partition in straight shed. Machinery in use.	Until further notice	_
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.	Until further notice	·
Gateshead	Contractor demolishing former Pacific Shed. Machinery in use.	Until further notice	-
Heaton Carriage Washing and Standage Point	Repairs to roof guttering drainage and glazing	Until further notice	-

THIRSK

The spur at the south end of the Down Sidings has been extended by 277 yds. towards Thirsk, alongside the existing dock and provides facilities for the Military Authorities. A cripple siding, giving 30 yds. standage has also been provided off No.2 Down Siding.

AMENDMENTS TO SECTIONAL APPENDIX - NORTHERN AREA

PAGES 278-279

TABLE P - 2 AUTOMATIC HALF BARRIERS

Referring to the item on page ND -27 of ND47D.

CANCEL:- entry and list of crossings headed:-

"DELETE: - asterisks shown against the following"

(ie. asterisks previously shown against Warkworth, Fallodon, Snaith and Pontefract Highway, Welbury Station, Rounton Gates, Boldon and Upper Denton, still apply).

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

MO.45/NE/N.

York

3 December, 1969.

F.J. BURGE Movements 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. -".

