SCOTRAIL ${ }^{*}$

## NO. 1

## WEEKLY OPERATING NOTICE

CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

## SATURDAY 28 MARCH 1992 to

FRIDAY 3 APRIL 1992 INCLUSIVE

## SIGNALLING RECORD SOCIETY

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

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## SECTION C

## SIGNALLING AND PERMANENT WAY ALTERATIONS

*     * Indicates item which will not appear in future issues and which must be noted

EETWEEN DALRYMPLE JN AND CHALMERSTON - A new trainmen operated level crossing, known as 30 yards. The level crossing gates are not locked and keys are not provided.
Single-sided, reflectorised stop boards, worded "STOP ENSURE GATES ARE OPEN BEFORE PROCEEDING", are located on each rail approach to the crossing as under :-

Up direction - 64 yards from crossing
Down direction - 53 yards from crossing
Single-sided, reflectorised distant boards are located as under :-
Up direction - 274 yards from Up stop board
Down direction- 323 yards from Down stop board
Associated AWS track equipment and cancelling indicators are not provided.
The former Bing Haul Route level crossing, at 53 wiles 850 yards, has been removed.
(See Section D of this notice)

## DETAILS OF WORK REFERRED TO IN SECTION B

N11.

## DETAILS OF WORK ALREADY CARRIED OUT

## NEWTON AREA

NOTE : THE SPECIAL NOTICE ENTITLED 'NEWTON - PARTIAL REINSTATEMENT OF SIGMALLING AND PERMANENT WAY ARRANGEMENTS - REINSTATEMENT OF DOWN MAIN LINE', DATED FEBRUARY 1992, AND THE ITEMS HEADED 'NEWTON AREA' IN PERIODICAL OPERATING NOTICE' NO. 450 (PAGES 81 TO 84 INCLUSIVE) ARE ALL SUPERSEDED.
THE ITEM PUBLISHED IN THIS NOTICE IS A DUPLICATION OF THE INFORMATION CONTAINED IN THE
 SPECIAL NOTICE DATED MARCH 1992 AND ENTITLED 'NEWTON - PARTIAL REINSTATEMENT OF HAS ALREADY BEEN DISTRIBUTED.

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT - continued

NEWTON AREA - continued
The undernoted permanent way and signalling arrangements and the associated diagram on pages C5 and C6 apply :-
The Up Hamiliton line between Newton East Junction and Hamiliton West is Avallable for Use
The Down and Up South Connecting Iine has been Put Out of Use.
The Up and Down Kirkhill 1 ines in the Newton station area are Available for Uni-directional Use only. Up trains will run over the Up Kirkhill 11 ne and Down trains will run over the Down $\frac{\text { kirkhill line. }}{}$
The North Connecting line is Avallable for Two-Way Working.

The following arrangements continue to apply :-
The Down Main line between Newton East and West Junctions together with the associated main Dow Avallable for Use.

The following 1 ines/connection Remain Out of Use :-
The connection from the Up Hamiliton line to the Turnback Siding. Down Kirkh111 1ine between Newton West Junction and Kings Park
Up Kirkhill Iine between Kirknill and Newton East Junction
Kirkhill lines trailing crossover at Newton East Junction.

Signalling Arrangements
The application of Up main signal M182 remains unaltered. The application of all other The application of up main signation of those detailed below is to the next signal capable of displaying a red aspect on a line available for use.
Running Signals

| Signal | Aspect | Route Indication <br> Where Provided | Applifation <br> To or Towards |
| :--- | :--- | :--- | :--- |
| Up Main |  |  |  |
| M138 | Main <br> Main | Position 4 Junction <br> Indicator | M148 |

## WON1-C3

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

## NEWTON AREA - continued

Signalling Arrangements - continued

## Running Signals - continued

(The following signals have been brought back into use :-
North Connecting line signal M146 - only main application with position 1 junction indicator to Up Kirkhill signal M156 avallable.
Up Kirkhill line signal M156 - only main application to Up Hamiliton signal M174 available.
In addition, the appropriate Up Hamiliton line signals (not shown on the accompanying diagram), In addition, the appropriate up been brought back into use, apart from Up Hamilton (Down direction) position light signal M161).

Note : The full range of main aspects, as appropriate to each signal concerned, remain available for all signals in use in the Newton area.

## Position Light Signals

The following position light signals are In Use as follows :-

| Signal | Route Indication <br> where Provided | Fron | Application <br> Towards |
| :--- | :---: | :--- | :--- |
| M168 | - | Down Main | Up Main |
| M173 | 'M' | Up Main | Down Main |

BETWEEN COWLAIRS WEST JN AND SPRINGBURN - The Down 1 ine has been slued
to ards.
Sighthill Junction Down 1ine signal 569 has been renewed 123 yards farther from the box, on left of drivers, one-way stencil route indicator removed, red aspect 11 feet above rail level application unaltered. The associated A.W.S. track equipment has been repositioned accordingly.

PRESTONPANS - The existing illuminated limit of shunt indicator situated at the Edriburgh end of the Up passenger loop has been renewed as two red ilghts, horizontally Edinburgh end of the up passenger
displayed, at the same location.

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

LEUCHARS STATION - The Dundee end of the Up platfori has been reinstated, permanently shortened by 44 yards at that end.

Staff are reminded that the requirements of the Rule Book, Section H , clause 9.2.2 apply, when necessary, for slam door stock.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.
The Cupar end of the Up platform has been permanently shortened by 41 yards.
Staff are reminded that the requirements of the Rule Book, Section H , clause 9.2.2 apply, when necessary, for slam door stock.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.

* PRESTON STATION - The down fast platfori (No. 3) previously shortened for work to * be carried out, has been re-instated to its original length and the temporary stop boards removed.

BETWEEN LOW FELL JN AND KING EDWARD BRIDGE SOUTH JN - The reflectorised signs for the Permanent Speed Restriction of 50 mph which applies on the Down Main in the Down direction between 79 m 26 ch and 79 m 34ch have been removed and this restriction has been deleted from the Sectional Appendix.

The 20mph reflectorised Speed Restriction Warning Indicator sign on the Down Main at 77m 64ch has been changed to read 30 mph and gives warning of the 30 mph Permanent Speed Restriction that applles between 79 m 34 ch and 79 m 70 ch
(See Section $D$ of this notice).

## NEWTON - PARTIAL REINSTATEMENT - 15.03..92

EXPLANATION OF SYMBOLS
MAIN LINE COLOUR LIGHT SIGNALS (1) CREEN ASPECT $Q$ YELLOW ASPEC

POSILION LIGHT/SHUNIING SIGNALS

| ROUTE INDICATORS <br> (1) JUNCTION TYPE 8 ISEE RULE BOOK SEC |  |
| :---: | :---: |
|  |  |
|  |  |

Q Elevate

| $\begin{aligned} & \text { LIMIT OF } \\ & \text { SHUNT RUCE BOOK SECTION C) } \\ & \text { (SEE RUL.E } \end{aligned}$ |  |  |  | MISCELLANEOUS |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 白 |
|  | STENCIL TYPE |  | THEATRE TYPE |  |
| $8$ | NUMBER INOICATES NUMBER OF ROUTES WHICH CAN BE |  | nUMBER INDICATES NUMBER OF ROUTES WHICH CAN BE DISPLAYED | track out OF USE |

## NEWTON - PARTIAL REINSTATEMENT - 15.03 .92



*     * Indicates item which will not appear in future issues
and which must be noted

MUSSELBURGH STATION - The Down ine platform, previousiy temporarily extended at the
Edinburgh end is now reinstated.

GARVE - The undernoted platform alterations have been carried out :-
Up Platform
The portion of platform previously temporarily shortened at the Kyle end has been reinstated, making the total platform length 114 yards.
Down Platform
A portion of the platform previousiy temporarily shortened at the Dingwall end has been reinstated, making the total platform length 114 yards.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this station.

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 5 APRIL - KNIGHTSWOOD NORTH JN - Up Singer 1ine signal YH528 will be renewed at the same location on a right hand bracket post, application unaltered.

MONDAY 6 APRIL - ABERDEEN - The North Siding will be temporarily shortened by 109 yards, leaving 61 yards available for use.

DETAILS OF WORK ALREADY CARRIED OUT
FRIDAY 10 APRIL 1992 INCLUSIVE

*     * NEWTON AREA
note :- the item published in this notice is a duplication of the information contained IN THE SPECIAL NOTICE DATED MARCH 1992 AND ENTITLED 'NENTON - PARTIAL IN THE SPECIAL NOTICE DATED MARCH 1992 AND ENTITLED 'NEWTON - PARTIAL
REINSTATEMENT OF SIGNALLING AND PERMANENT WAY ARRANGEMENTS - REINSTATEMENT OF UP REINSTATEMENT OF SIGNALLING AND PERMANENT WAY ARRANG


## WON2-C2

## SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

DETAILS OF WORK ALREADY CARRIED OUT - continued

*     * NEWTON AREA - continued

The undernoted permanent way and signaliing arrangements and the associated diagram on pages $\mathrm{C6}$ and $\mathrm{C7}$ apply :-
The Up Hamilton line between Newton East Junction and Hamiliton Hest is Avallable for Use. The Down and Up South Connecting line has been Put Out of Use.

The Up and Down Kirkhill Iines in the Newton station area are Avallable for
Uni-directional Use only. Up trains will run over the Up Kirkhill 1ine and Down trains will run over the Down Kirkhill 1ine,
The North Connecting line is Available for Two-Way Working

The following arrangements continue to apply :-
The Down Main 1ine between Newton East and West Junctions together with the associated main line trailing and facing crossovers at Newton East and West Junctions respectively Remain Available for Use.

The following lines/connection Remain Out of Use :-
The connection from the Up Hamiliton line to the Turnback Siding Down Kirkhill Ine between Newton West Junction and Kings Park. Up Kirkhill line between Kirkhil and Newton West Junction
Kirkhill lines trailing crossover at Newton East Junction.

## Signalling Arrangements

The applifation of Up main signal M182 remains unaltered. The application of all other running signals, with the exception of those detailed below is to the next signal capable of displaying a red aspect on a line avallable for use.
Running Signals

| Signal | Aspect | Route Indication <br> Where Provided | Application <br> To or Towards |
| :--- | :---: | :---: | :--- |
| Up Main <br> M138 | Main <br> Main | Position 4 Junction <br> Indicator | M148 <br> M146 |
| Down Main <br> M139 | Main <br> Position Light | 'X' | M137 <br> Up Main Los |

## SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT - continued

*     * NEWTON AREA - continued

Signalling Arrangements - continued
Running Signals - continued
(The following signals have been brought back into use :-
North Connecting line signal M146 - only main application with position 1 junction indicator to Up Kirkhill signal M156 available.

Up Kirkhill line signal M156 - only main application to Up Hamilton signal M174 available In addition, the appropriate Up Hamilton line signals (not shown on the accompanying diagram), have been brought back into use, apart from Up Hamiliton (Down direction) position light signal M161).

Note : The full range of main aspects, as appropriate to each signal concerned, remain available for all signals in use in the Newton area.

## Position Light Signals

The following position light signals are In Use as follows :-

| Signal | Route Indication <br> where Provided | From | Application <br> Towards |
| :--- | :---: | :--- | :--- |
| M168 | - | Down Main <br> Up Main | Up Main <br> D173 |
| Down Main |  |  |  |

BETWEEN DALRYMPLE JN AND CHALMERSTON - A new trainmen operated level crossing, known as Laight Bing Level Crossing, has been brought into use on the single line at 54 miles 30 yards. The level crossing gates are not locked and keys are not provided

Single-sided, reflectorised stop boards, worded "STOP ENSURE GATES ARE OPEN BEFORE PROCEEDING", are located on each rail approach to the $\frac{1}{\text { trossing as under : }}$

> Up direction - 64 yards from crossing
> Down direction -53 yards from crossing

Single-sided, reflectorised distant boards are located as under :-
Up direction - 274 yards from Up stop board
Up direction - 274 yards from Up stop board
Down direction -323 yards from Down stop board

## WON2-C4

## SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

DETAILS OF WORK ALREADY CARRIED OUT - continued

BETWEEN DALRYMPLE JN AND CHALMERSTON - continued
Associated AWS track equipment and cancelling indicators are not provided.
The former Bing Haul Route level crossing, at 53 miles 850 yards, has been removed. (See Section D of this notice)

BETWEEN COWLAIRS WEST JN AND SPRINGBURN - The Down 11 ne has been slued to a new allignment 4 yards nearer the Up line, between Om 400 yards and $0 . m 80$ yards.

Sighthill Junction Down 11 ine signal 569 has been renewed 123 yards farther from the box, on left of drivers, one-way stencil route indicator removed, red aspect 11 feet above rall level, application unaltered. The associated A.W.S. track equipment has been repositioned accordingly.

PRESTONPANS - The existing illuminated 11 mit of shunt indicator situated at the Edinburgh end of the Up passenger loop has been renewed as two red lights, horizontally displayed, at the same location.

*     * LEUCHARS STATION - The Dundee end of the Up platform has been reinstated,
* permanently shortened by 44 yards at that end.

Staff are reminded that the requirements of the Rule Book, Section H , clause 9.2.2 apply when necessary, for slam door stock.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.
The Cupar end of the Up platform has been permanently shortened by 41 yards.
Staff are reminded that the requirements of the Rule Book, Section H, clause 9.2.2 apply, when necessary, for slam door stock.
trains to a stand at this platform.

## SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT - continued

*     * BETWEEN LOW FELL JN AND KING EDWARD BRIDGE SOUTH JN - The reflectorised signs for * the Permanent Speed Restriction of 50 mph which applies on the Down Main in the Down direction between 79 m 26 ch and $79 \mathrm{~m} \frac{\mathrm{~m}}{34 \mathrm{ch}}$ have been removed and this restriction has been Weleted from the Sectional Appendix.

The 20 mph reflectorised Speed Restriction Warning Indicator sign on the Down Main at 77m 64 ch has been changed to read 30 mph and gives warning of the 30 mph Pernanent Speed Restriction that applies between 79 m 34 ch and 79 m 70 ch .
(PON 2D, page 55 refers).

## NEWTON - PARTIAL REINSTATEMENT - 15.03..92

## EXPLANATION OF SYMBOLS

MAIN LINE COLQUR LIGHT SIGMALS (1) GREEN ASPECT $Q$ YELLOW ASPE
$\Theta$ RED ASPECT
MI35 NEWTON WEST JCN.

2. Elevated
a Limit of
$\left\{\begin{array}{l}\text { LIMIT OF } \\ \text { SHUNT } \\ \text { (SEE RULE BOOK SECIION C) }\end{array}\right.$ STENCIL TYPE © THEATRE TYPE
Ca NUMBER INDICAIES 8 NUMER INOICATES NUMBER OF ROUTES NHMBER OF ROU
WHICH CAN BE OISPLAYED

POSUIION LIGHI/SHUNTING SIGNALS


## ROUTE INOICATORS

(8) JUNCTION TYPE
8 isee rule book section cl

MISCELLANEOUS.
皇 AUTOMAIIC

-     -         - Track out




## SECTION C

*     * Indicates item which will not appear in future issues and which must be noted


## DETAILS OF WORK REFERRED TO IN SECTION B

NO. 3

## WEEKLY OPERATING NOTICE

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS
GENERAL INSTRUCTIONS AND NOTICES

## SATURDAY 11 APRIL 1992

FRIDAY 17 APRIL 1992
INCLUSIVE

DETAILS OF WORK ALREADY CARRIED OUT

BETWEEN DALRYMPLE JN AND CHALMERSTON - A new trainmen operated level crossing, known as Laight bing Level Crossing, has been brought into use on the single line at 54 miles 30 yards. The level crossing gates are not locked and keys are not provided.
Single-sided, reflectorised stop boards, worded "STOP ENSURE GATES ARE OPEN BEFORE PROCEEDING ${ }^{n}$, are located on each rail approach to the $^{\text {trossing as under : }}$

Up diraction - 64 yards from crossing
Down direction - 53 yards from crossing
Single-sided, reflectorised distant boards are located as under :-
Up direction - 274 yards from Up stop board
Down direction - 323 yards from Down stop board
Associated AWS track equipment and cancelling indicators are not provided.
The former Bing Haul Route level crossing, at 53 miles 850 yards, has been removed.
(See Section D of this notice)

* BETWEEN COWLAIRS WEST JN AND SPRINGBURN - The Down line has been slued * to a new alignment 4 yards nearer the up line, between 0.00 yards and 0.880 yards.

Sighthill Junction Down iine signal S69 has been renewed 123 yards farther from the box, on left of drivers, one-way stencil route indicator removed, red aspect 11 feet above rail level, application unaltered. The associated A.W.S. track equipment has been repositioned accordingly.

## WON3-C2

```
SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* * PRESTONPANS - The existing illuminated limit of shunt indicator situated at the
    * Edinburgh end of the Up passenger loop has been renewed as two red lights, horizontally
        displayed, at the same location.
```

MUSSELBURGH STATION - The temporary extension of the Down line platform at the Edinburgh end ( 13 yards) has now been removed.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.
(Amended Item)

ABERDEEN - The North Siding has been temporarily shortened by 109 yards, leaving 61 yards available for use.

GARVE - The undernoted platform alterations have been carried out :-
Up Platform
The portion of platform previously temporarily shortened at the Kyle end has been reinstated, making the total platform length 114 yards.

Down Platform
A portion of the platforim previously temporarily shortened at the Dingwall end has been reinstated, making the total platform length 114 yards.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this station.

Maymants Mor Rom 323

## NO. 4

## WEEKLY OPERATING NOTICE

CONTAINING<br>TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

## SATURDAY 18 APRIL 1992

 toFRIDAY 24 APRIL 1992 INCLUSIVE

## SECTION C

## SIGNALLING AND PERMANENT WAY ALTERATIONS

## * Indicates item which will not appear in future issues and which must be noted

## dETAILS OF WORK REFERRED TO IN SECTION B

## SUNDAY 19 APRIL - BETWEEN TAY BRIDGE SOUTH AND DUNDEE (CENTRAL JN)

Up Line - Existing Dundee signal 0714 will be renewed 950 yards nearer Dundee at the entrance to the high girders, and will be altered to be capabie of displaying a red or green aspect, mounted on the bridge parapet on loft of drivers, red aspect $5^{\prime} 9^{\prime \prime}$ above rail level, application unaltered. The plate denoting automatic working will be removed. The associated

Existing Dundee signal D714R will be renewed 512 yards before reaching repositioned signal 0714, mounted on the bridge parapet on left of drivers, yellow aspect 5' 9" above rail level. The associated AWS track equipment will be repositioned accordingly.

Former Dundee signal D714 will be altered, at the same location, to be capable of displaying a yellow or green aspect, girder mounted on left of drivers, and will act as Tay
Bridge South Up distant signal.

Down Line - Existing Dundee signal 0715 will be renewed 792 yards farther from Dundee, at the entrance to the high girders, mounted on the bridge parapet on left of drivers, red aspect $5^{\prime} 9^{n}$ above rail level, application unaltered. The plate denoting automatic working will be removed. The assoclated telephone and AHS track equipment will be repositioned accordingly.

Existing signal 0715R will be removed.
Tay Bridge South Down home/section signal will be altered to be capable of displaying a red, yellow or green aspoct, location and application unaltered. This signal will also act a the distant signal for Dundee signal D715.

Existing signal D719R will be renewed at the same location, mounted on the bridge parapet yellow aspect $5^{\prime} 9^{\prime \prime}$ above rail level

The above signaliing arrangements are outlined on the sketch on page Cf of this Motice.

WEDNESDAY 22 APRIL - GARVE STATION - The duplicate driver's plunger, at present post wounted on the Down plation, will be repositioned and mounted on the footbridge at the Kyle and of the Down platforn

FRIDAY 24 APRIL - AUCHTERARDER - The hand points (2) leading from Down headshunt to the Down sidings will be set for movements along the Down headshunt and secured out of use, pending removal.

## OON4-C2

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT

*     * BETWEEN DALRYMPLE JN AND CHALMERSTON - A new traínmen operated level crossing known as Laight bing Level Crossing, has been brought into use on the single line at ulles 30 yards. The level crossing gates are not locked and keys are not provided.

Single-sided, reflectorised stop boards, worded "STOP ENSURE GATES ARE OPEN BEFORE PROCEEDING", are located on each rail approach to the crossing as under :

$$
\begin{aligned}
& \text { Up direction }-64 \text { yards from crossing } \\
& \text { Down direction }-53 \text { yards from crossing }
\end{aligned}
$$

Single-sided, reflectorised distant boards are located as under :-

$$
\begin{aligned}
& \text { Up direction - } 274 \text { yards from Up stop board } \\
& \text { Down direction }-323 \text { yards from Down stop board }
\end{aligned}
$$

Associated AWS track equipment and cancelling indicators are not provided. The former Bing Haul Route level crossing, at 53 miles 850 yards, has been removed. (See Section D of this notice)

KNIGHTSWOOD NORTH JN - Up Singer 1 ine signal YH528 has been renewed at the same location on a right hand bracket post, application unaltered.

MUSSELBURGH STATION - The temporary extension of the Down line platfor: at the Edinburgh end ( 13 yards) has now been removed.
Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.

ABERDEEN - The North Siding has been temporarily shortened by 109 yards, leaving 61 yards avallable for use

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

GARVE - The undernoted platform alterations have been carried out :
Up Platform
The portion of platform proviously temporarily shortened at the Kyle end has been reinstated, making the total platforim length 114 yards. Down Platforn

A portion of the platform previously temporarily shortened at the Dingwall end has been
114 yards.
0 a stand at this station.

WON4-C4


SECTION C

## SIGNALLING AND PERMANENT WAY ALTERATIONS

* Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 26 APRIL - BETWEEN SPRINGBURN STATION AND COWLAIRS WEST JN - A new tralling crossover will be installed between the Up and Down lines on the Cowlairs side of Springburn station, secured out of use until further notice.
(8)
dETAILS OF WORK ALREADY CARRIED OUT
AUCHTERARDER - The hand points (2) leading from Down headshunt to the Down sidings have been set for movements along the Down headshunt and secured out of use, pending removal

* *KNIGHTSWOOD NORTH JN - Up Singer line signal YH528 has been renewed at the same
* location on a right hand bracket post, application unaltered.
(5)
*     * MUSSELBURGH STATION - The temporary extension of the Down line platforin at the
* Edinburgh end ( 13 yards) has now been removed.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.
(Amended item)

Up Line - Existing Difidee signal 0714 has been renewed 950 yards nearer Dundee at the entrance to the high girdirs, and has been altered to be capable of displaying a red or green aspect, mation unaltered. The plate denoting automatic working haspect $5^{\prime} 9^{\prime \prime}$ above rail level, applephone and AHS track equ plate denoting automatic working has been removed. The associated

Existing Dundee signal D714R has been renewed 512 yards before reaching repositioned signal D714, mounted on the bridge parapet on left of drivers, yellow aspect $5^{\prime} 9^{\prime \prime}$ above rai level. The associated AWS track equipment has been repositioned accordingly.

Former Dundee signal D714 has been altered, at the same location, to be capable of displaying a yellow or green aspect, girder mounted on loft of drivers, and acts as Tay Bridge South Up distant signal.

Down Line - Existing Dundee signal D715 has been renewed 792 yards farther from Dundee, at the entrance to the high girders, mounted on the bridge parapet on left of drivers, red aspect $5^{\prime} 9^{\prime \prime}$ above rall level, application unaltered. The plate denoting automatic working has been removed. The associated telephone and AWS track equipment have been repositioned accordingly

Existing signal D715R has been removed.
Tay Bridge South Down home/section signal has been altered to be capable of displaying a red, yellow or green aspect, location and application unaltered. This signal also acts as the distant signal for Dundee signal 0715.
Existing signal D719R has been renewed at the same location, mounted on the bridge
parapet, yellow aspect 5' $9^{\prime \prime}$ above rail level.
The above signalling arrangements are outlined on the sketch on page C4 of this Notice

*     * ABERDEEN - The North Siding has been temporarily shortened by 109 yards;' leaving 61 yards available for use.
*     * GARVE - The undernoted platform alterations have been carried out :-


## Up Platform

The portion of platform previously temporarily shortened at the kyle end has been einstated, making the total platform length 114 yards.

## Down Platfor

A portion of the platform previously temporarily shortened at the Dingwall end has been reinstated, making the total platform length 114 yards.

Trainmen in charge of stopping passenger trains must exercise care when bringing their
trains to a stand at this station. trains to a stand at this station.

## SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT - continued

GARVE STATION - The duplicate driver's plunger, previously post mounted on the Down platform, has been repositioned and mounted on the footbridge at the Kyle end of the Down platform.

## TAY BRIDGE -SICNALLING ALTERATIONS -19.04.92



TAYBRIDCE SOUTH SE.

EXPLAMATION OF SYMPOLS.
MAIN LINE COLOUR LIOHT SIGNAL
(1) - Grien aspect

MISCEMANEOUS
0 - yellow abpect.
$\triangle$ AWS
$\theta$ - RED ASPECT.

* ExSTING SIGNALLING:

POSITION LIGHT/SHUNTING SIGNALS
8 POSITION LIGHT (NORMALLY OUT)
PROCEED ASPECT TWO WHITE
LIGHTS AT 45 ${ }^{\circ}$
POINTS
CONTMOLLEO $\qquad$
4 GROUND MOUNTED POSITION LIGHT

# SCOTRAIL ${ }^{\neq}$ 

## NO. 6

## WEEKLY OPERATING NOTICE

CONTAINING

TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

## SATURDAY 2 MAY 1992 to <br> FRIDAY 8 MAY 1992 <br> INCLUSIVE

## SECTION C

## SIGNALLING AND PERMANENT WAY ALTERATIONS

*     * Indicates item which will not appear in future issues and which must be noted


## DETAILS OF WORK REFERRED TO IN SECTION B

SUNDAY 3 MAY - BETWEEN QUEEN ST HIGH LEVEL TUNNEL AND COWLAIRS WEST JN - The trap points at the Queen Street end of the Down Departure 1ine will be removed and plain Ifned. New trap points will be provided on the Down Departure line 50 yards nearer Cowlairs West Jn (with the direction of run-off towards the Down Cowlairs Passenger loop).

Down Departure ifne exit signal C27 and associated telephone will be repositioned accordingly 50 yards nearer Cowlairs West Jn, on left of drivers, ground mounted, application unal tered.

DETAILS OF WORK ALREADY CARRIED OUT
AUCHTERARDER - The hand points (2) leading from Down headshunt to the Down sidings have been set for movements along the Down headshunt and secured out of use, pending removal.

BETWEEN SPRINGBURN STATION AND COWLAIRS WEST JN - A new trailing crossover has been installed between the Up and Down Iines on the Cowlairs side of Springburn station, secured out of use until further notice.

## BETWEEN TAY BRIDGE SOUTH AND DUNDEE (CENTRAL JN)

Up Line - Existing Dundee signal D714 has been renewed 950 yards nearer Dundee at the entrance to the high girders, and has been altered to be capable of displaying a red or green aspect, mounted on the bridge parapet on left of drivers, red aspect 5' $9^{\prime \prime}$ above rail level, application unaltered. The plate denoting automatic working has been removed. The associated telephone and AWS track equipment have been repositioned accordingly.

Existing Dundee signal D714R has been renewed 512 yards before reaching repositioned signal 0714, mounted on the bridge parapet on left of drivers, yellow aspect $5^{\prime} 9^{\prime \prime}$ above rail level. The associated AWS track equipment has been repositioned accordingly. south Up distant signal.
Down Line - Existing Dundee signal 0715 has been renewed 792 yards farther from Dundee, at the entrance to the high girdiers, mounted on the bridgee parapet on left of dir vers, red aspect
$5^{\prime} g^{\prime \prime}$ above rall level, application unaltered. The plate denoting automatic working has been $5^{\prime} 9^{\prime \prime}$ above rall level, appolication unalt ored. The plate denoting automatic working has been
removed. The associated tolephone and AlS track

Existing signal D715R has been removed. Tay Bridge South Down home/section signal has been altered to be capable of displaying a
red, yellow or groen aspect, location and application unaltered. This signal also acts as the distant signal for Dundee signal D715.
Existing signal D719R has been renewed at the same location, mounted on the bridge parapet, yellow aspect $5^{\prime} 9^{\prime \prime}$ above rail level.

The above signalling arrangements are outifned on the sketch on page C3 of this Notice

GARVE STATION - The duplicate driver's plunger, previously post mounted on the Down
platfora, has been repositioned and mounted on the footbridge at the Kyle end of the Down platforn, has been repositioned and mounted on the footbridge at the Kyle end of the Down
platform.

** Indicates item which will not appear in future issues and which must be noted

*     * between oueen street high level tunnel and cowlairs west jn - The item under * this heading published in WON No.6, page C1 is CANCELLED.
details of work referred to in section b
MONDAY 11 MAY - BETWEEN THORNTON NORTH JN, THORNTON WEST JN AND THORNTON SOUTH JN - A new passenger station named "Glenrothes with Thornton" with two side platforms will be opened at om 1410 yards between Thornton West Jn and Thornton North Jn, and at 34 m 1630 yards between Thornton South Jn and Thornton West Jn.

2 and 4 car stop markers will be provided on each platform for each direction.

## DETAILS OF WORK ALREADY CARRIED OUT

*     * AUCHTERARDER - The hand points (2) leading from Down headshunt to the Down
* $\frac{\text { sidings have been set for movements along the Down headshunt and secured out of use, }}{}$ pending removal.

SATURDAY 9 MAY 1992
to
FRIDAY 15 MAY 1992
INCLUSIVE

BETWEEN SPRINGBURN STATION AND COWLAIRS WEST JN - A new trailing crossover has been installed between the Up and Down lines on the Cowlairs side of Springburn station, secured out of use until further notice.
** BETWEEN TAY BRIDGE SOUTH AND DUNDEE (CENTRAL JN)
Up Line - Existing Dundee signal 0714 has been renewed 950 yards nearer Dundee at the entrance to the high girders, and has been altered to be capable of displaying a red or entrance to the high girders, and has been altered to e capable of displaying a red or
green aspect, mounted on the bridge parapet on left of drivers, red aspect $5^{\prime} g^{\prime \prime}$ above rail level, application unaltered. The plate denoting automatic working has been removed. The associated telephone and AWS track equipment have been repositioned accordingly.

Existing Dundee signal D714R has been renewed 512 yards before reaching repositioned signal D714, mounted on the bridge parapet on left of drivers, yellow aspect $5^{\prime} 9^{\prime \prime}$ above rail level. The assoclated AWS track equipment has been repositioned accordingly.

Former Dundee signal 0714 has been altered, at the same location, to be capable of displaying a yellow or green aspect, girder mounted on left of drivers, and acts as Tay Bridge South Up distant signal.

Down Line - Existing Dundee signal 0715 has been renewed 792 yards farther from Dundee, at the entrance to the high girders, mounted on the bridge parapet on left of rivers, red aspect ${ }^{\text {g }}$ above rail level, applited been repositioned accordingly.

Existing signal D715R has been removed.
Tay Bridge South Down home/section signal has been altered to be capable of displaying a red, yellow or green aspect, location and application unaltered. This signal also acts as the distant signal for Dundee signal D715.

Existing signal D719R has been renewed at the same location, mounted on the bridge parapet, yellow aspect $5^{\prime} 9^{\prime \prime}$ above rail level.

The above signalling arrangements are outlined on the sketch on page C 3 of this
Notice.

*     * GARVE STATION - The duplicate driver's plunger, previously post mounted on the Down platform, has been repositioned and mounted on the footbridge at the Kyle end of the

WON7-C3
240



## WEEKLY OPERATING NOTICE

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

SATURDAY 16 MAY 1992

## to

FRIDAY 22 MAY 1992
INCLUSIVE
** Indicates item which will not appear in future issues and which must be noted

STRATHCLYDE MANNING ARRANGEMENT
The Strathclyde Manning Arrangement has been extended to cover the following additional lines of route :

Dalmuir-Finnieston via Yoker and Singer 1 ines
Westerton Jn to Milngavie
Finnieston-Motherwell via Hamilton and Bellshill 1 ines
Motherwel1-Coatbridge (including Mossend North, East and West Curves)
Motherwell-Lanark and Carstairs (including Wishaw Connecting 1ine)
Glasgow Central-Newton direct (WCML)
Uddingston Jn-Law Jn
Larkfield Jn/Muirhouse C Jn-Shields Jn (via Terminus Jn)

[^0]details of work referred to in section b

NIL

*     * BETWEEN SPRINGBURN STATION AND COWLAIRS WEST JN - A new trailing
* crossover has been installed between the Up and Down lines on the Cowlairs side of Springburn station, secured out of use until further notice.

BETWEEN THORNTON NORTH JN, THORNTON WEST JN AND THORNTON SOUTH JN - A new passenger station named "Glenrothes with Thornton" with two side platforms has been opened at Om 1410 yards between Thornton West Jn and Thornton North Jn, and at 34 m 1630 yards between Thornton South Jn and Thornton West Jn.

2 and 4 car stop markers have been provided on each platform for each direction.

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

## SATURDAY 23 MAY 1992

to
FRIDAY 29 MAY 1992
INCLUSIVE

SECTION C

## SIGNALLING AND PERMANENT WAY ALTERATIONS

> * * Indicates item which will not appear in future issues and which must be noted

MIDCALDER JN - Down Midcalder line ground position 1ight Signal EJ982 has been repositioned 10 yards farther from Midcalder Jn, application unaltered.
$\frac{\text { EDINBURGH WAVERLEY - PLATFORM } 20 \text { - Until further notice Platform } 20 \text { must only be used }}{\text { for services to and from North Berwick. }}$
The operational length of this platform has been reduced to 100 yards and stop boards have been erected at either end of the length of operational platform as follows :-
East Bound Trains
A $2,3 \& 4$ car stop board has been positioned on the wall to the left of the Driver in A 2, ${ }^{\text {direction of trave1, } 245 \text { yards on the approach side to Signal E448. }}$

West Bound Trains
A 2, 3 \& 4 car stop board has been positioned on the lamp standard on the platform to the left A $2,3 \& 4$ car stop board has been positioned on the lamp standard on the platform
of the Driver in direction of travel, 51 yards on the approach side to Signal E465.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform, and must ensure that they bring their trains to a stand at the appropriate board.
(11)

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 24 MAY - GARNOUEEN NORTH - The height of the signal arm of the Down main home signal will be lowered to be 18 feet above rail level.

FRIDAY 29 MAY - BETWEEN WISHAW CENTRAL JN AND HOLYTOWN JN - A new permanent speed restriction of 40 mph on the Up and Down lines, between 88 m 250 yards and 88 m 650 yards will
be introduced. be introduced.
(See Section D of this Notice)
The following permanent speed restriction warning indicators (Rule Book Appendix 2.2) associated with this new 40 mph speed restriction will be provided, together with AWS track
equipment :equipment :

## Up direction

An indicator will be provided 300 yards before reaching signal M502.
Down direction
An indicator will be provided 300 yards before reaching signal M513.

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

## DETAILS OF WORK ALREADY CARRIED OUT

## STRATHCLYDE MANNING ARRANGEMENT

The Strathclyde Manning Arrangement has been extended to cover the following additional lines of route :-

Dalmuir-Finnieston via Yoker and Singer lines
Westerton Jn to Milngavie
Finnieston-Motherwell via Hamilton and Bellshill lines
Motherwell-Coatbridge (including Mossend North, East and West Curves)
Motherwell-Lanark and Carstairs (including Wishaw Connecting line)
lasgow Central-Newton direct (WCML)
Larkfield Jn/Muirhou
Larkfield Jn/Muirhouse C Jn-Shields Jn (via Terminus Jn)

## ALL INSTRUCTIONS ASSOCIATED WITH THE STRATHCLYDE MANNING <br> <br> ARRANGEMENT APPLY ON THE ADDITIONAL LINES OF ROUTE CONCERNED

 <br> <br> ARRANGEMENT APPLY ON THE ADDITIONAL LINES OF ROUTE CONCERNED}In this connection viewing aids in the form of mirrors and CCTV monitors have been provided on the platforms of certain stations on the above mentioned lines of route

Where platforms are straight, or when a curve is advantageous to driver viewing, viewing aids are not provided.

Drivers should note that where necessary $3 / 6$ car stop boards have been repositioned or removed

BETWEEN THORNTON NORTH JN, THORNTON WEST JN AND THORNTON SOUTH JN - A new assenger station named "Glenrothes with Thornton" with two side platforms has been opened at 0 m 1410 yards between Thornton West Jn and Thornton North Jn,
and at 34 m 1630 yards between Thornton South Jn and Thornton West Jn.

2 and 4 car stop markers have been provided on each platform for each direction.

## SECTION D

## GENERAL INSTRUCTIONS AND NOTICES

A thick vertical line denotes new or amended items

*     * Indicates item which will not appear in future issues and which must be noted

```
WORKING MANUAL FOR RAIL STAFF
PART 2 (GREEN PAGES) (DATED AUG 1991)
Page D12
Clause D2/3 - Amend the entry "Blackfriars to Farringdon"
    to read:- "Canterbury Road Junction/Cambria Junction
                to Farringdon"
```

                            (MOF/PG/49/2) (11/4/92)
    
## PART 6 (WHITE PAGES) (DATED FEB 1991)

Page C13, (iii) Cripple Codes
Add the following :-
" 0 - 14 days overdue PPM, en route to or at Repair Point".
"U - "Green" carded wagon to go for VIBT".
(MOF/PG/49/6) (11/4/92)

Section F
"PREPARATION AND WORKING OF FREIGHTLINER TRAINS"

## "ADDITIONAL INSTRUCTIONS - "

"Commencing on June 1st 1992, Freightliner Trains will be provided with a Train List, see llowing example.

The Train List is very similar to those produced for conventional Freight Trains and unlike ormation of the train.

The main changes which will apply from June 1st 1992 can be summarised as follows:-
Brake force will be calculated in accordance with White Pages Table E1, therefore....
amend....

```
SECTION C
```


## SIGNALLING AND PERMANENT WAY ALTERATIONS

** Indicates item which will not appear in future issues

DETAILS OF WORK REFERRED TO IN SECTION B

NIL

DETAILS OF WORK ALREADY CARRIED OUT

## WEEKLY OPERATING NOTICE

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

SATURDAY 30 MAY 1992
to
FRIDAY 5 JUNE 1992
INCLUSIVE

```
**STRATHCLYDE MANNING ARRANGEMENT
    The Strathclyde Manning Arrangement has been extended to cover
        Dalmuir-Finnieston via Yoker and Singer lines
        Westerton Jn to Mil ngavie
        Finnieston-Motharwell via Hamilton and Bellshill lines
        Motherwell-Coatbridge (including Mossend North, East and West Curves)
        Motherwell-Lanark and Carstairs (including Wishaw Connecting line)
        Uddingston Jn-Law Jn
        Larkfield Jn/Muirhouse C Jn-Shields Jn (via Terminus Jn)
    ALL INSTRUCTIONS ASSOCIATED WITH THE STRATHCLYDE MANNING
        RRANGEMENT APPLY ON THE ADOITIONAL LINES OF ROUTE CONCERNED
            In this connect'on viewing aids in the form of mirrors and CCTV monitors have been
    provided on the plat*orms of certain stations on the above mentioned lines of route
            Where platforms are straight, or when a curve is advantageous to driver viewing,
    iewing aids are not provided.
            Drivers should note that where necessary 3/6 car stop boards have been repositioned
    or removed.

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued

BETWEEN WISHAW CENTRAL JN AND HOLYTOWN JN - A new permanent speed restriction of 40 mph on the Up and Down lines, between 88 m 250 yards and 88 m 650 yards has been introduced.
(See Section D of this Notice)
The following permanent speed restriction warning indicators (Rule Book Appendix 2.2 ) associated with this new 40 mph speed restriction have been provided, together with AWS track equipment :-

Up direction
An indicator has been provided 300 yards before reaching signal M502.
Down direction
An indicator has been provided 300 yards before reaching signal M513.

GARNQUEEN NORTH - The height of the signal arm of the Down main home signal has been lowered to be 18 feet above rail level.

EDINBURGH WAVERLEY - PLATFORM 20 - Until further notice Platform 20 must only be used for services to and from North Berwick.
The operational length of this platform has been reduced to 100 yards and stop boards have been erected at either end of the length of operational platform as follows :-

\section*{East Bound Trains}

A 2, 3 \& 4 car stop board has been positioned on the wall to the left of the Driver in direction of travel, 245 yards on the approach side to Signal E448.

West Bound Trains
A 2, 3 \& 4 car stop board has been positioned on the lamp standard on the platform to the left of the Driver in direction of travel, 51 yards on the approach side to Signal E465

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform, and must ensure that they bring their trains to a stand at the appropriate board.

\section*{WON10-C3}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* BETWEEN THORNTON NORTH JN, THORNTON WEST JN AND THORNTON SOUTH JN - A new * passenger station named "Glenrothes with Thornton" with two side platforms has been opened at om 1410 yards between Thornton west Jn and Thornton North Jn, and at 34m 1630 yards between Thornton South Jn and Thornton West Jn.

2 and 4 ear stop markers have been provided on each platform for each direction.
(10)

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO.11}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 6 JUNE 1992 \\ to}

FRIDAY 12 JUNE 1992
INCLUSIVE

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B

MONDAY 8 JUNE - BETWEEN GIRVAN AND DUNRAGIT - The maximum permissible speeds of 55 mph BETWEEN O\% MP AT GIRVAN AND \(8 \% 2\) MP and of 60 mph BETWEEN \(8 \%\) MP AND \(23 \%\) MP will be Altered to become 55 mph BETWEEN 0* MP AT GIRVAN AND \(8 M 1250\) YARDS and 60 mph BETWEEN \(8 M 1250\) YARDS AND \(23 / 2 \mathrm{MP}\), all on the Up and Down lines.
The permanent speed restriction of 40 mph on the Up and Down 1 ines between 7 m 1630 yards and 8 m 1250 yards will No Longer Apply
(See Section D of this Notice)

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

MIDCALDER JN - Down Midcalder IIne ground position light Signal EJ982 has been repositioned 10 yards farther from Midcalder Jn, application unaltered.

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

GARNOUEEN NORTH - The height of the signal arm of the Down main home signal has been lowered to be 18 feet above rall level.
* * EDINBURGH WAVERLEY - PLATFORM 20 - Unt11 further notice Platform 20 must only * be used for services to and from North Berwick.

The operational length of this platform has been reduced to 100 yards and stop boards have been erected at either end of the length of operational platform as follows :-

\section*{East Bound Trains}

2, \(3 \& 4\) car stop board has been positioned on the wall to the left of the Driver in direction of travel, 245 yards on the approach side to Signal E448.

West Bound Trains
A 2, 3 \& 4 car stop board has been positioned on the lamp standard on the platform to the left of the Driver in direction of travel, 51 yards on the approach side to Signal E465.
rainmen in charge of stopping passenger trains must exercise care when bringing their rains to a stand at this platform, and must ensure that they bring their trains to a stand at the appropriate board.

BETWEEN WISHAW CENTRAL JN AND HOLYTOWN JN - A new permanent speed restriction of 40 mph on the Up and Down línes, between 88 m 250 yards and 88 m 650 yards has been introduced.

\section*{(See Section D of this Notice)}

The following permanent speed restriction warning indicators (Rule Book Appendix 2.2) associated with this new 40 mph speed restriction have been provided, together with AWS track equipment :-

Up direction
An indicator has been provided 300 yards before reaching signal M502.
Down direction
An indicator has been provided 300 yards before reaching signal M513

\title{
Mereminnts MGR
}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 13 JUNE 1992 to FRIDAY 19 JUNE 1992 INCLUSIVE}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
** Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 14 JUNE - AYR HARBOUR - The spring points connection between the Harbou 1ine and the Docks 11nes (Nos.1-4 loops) will become hand points and Nos.1-4 loops signal controlifing movements. Trom ground frame controlled el evated position 11 ight 2 loops will be repositioned 50 yards nearer Falkland Yard, at the connection between the Harbour 1ine and the Docks 1 ines and will control all movements from Nos.1-4 loops.

SUNDAY 14 JUNE - HOY LEVEL CROSSING (AOCL) - A driver's plunger will be provided in a lockfast cabinet ( 222 key) imediately on the approach side of the driver's white (15)

FRIDAY 19 JUNE - AIRDRIE - The connection to the S8T siding, previoulsy secured out of use, will be reinstated, controlled from a new 1 lever ground frame released by an Annett's Key kept in a lockfast cabinet adjacent to the ground frame.

\section*{details of work already carried out}
* * MIDCALDER JN - Down Midcalder line ground position Iight Signal EJ982 has
* been repositioned 10 yards farther from Midcalder Jn, application unaltered.
* BETWEEN WISHAW CENTRAL JN AND HOLYTOWN JN - A new permanent speed restriction of
* \(\frac{40 \text { mph on the Up and Down } 11 \text { nees, between } 88 \mathrm{~mm} 250 \text { yards and } 88 \mathrm{~m} 650 \text { yards }}{\text { fntroduced. }}\) has been
(See Section D of this Notice)
The following permanent speed restriction warning indicators (Rule Book Appendix 2.2) associated with this new 40 mph speed restriction have been provided, together with AWS track equipment :-

\section*{Up direction}

An indicator has been provided 300 yards before reaching signal M502.
Down direction
An indicator has been provided 300 yards before reaching signal M513.

\section*{WON12-C2}

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

BETWEEN GIRVAN AND DUNRAGIT - The maximum permissible speeds of 55 mph BETWEEN 0\% MP
 the Up and Down lines.

The permanent speed restriction of 40 mph on the Up and Down 1 ines between 7 m 1630 yards and 1250 yards No Longer Applies.
See Section D of this Notice)
* GARNQUEEN NORTH - The height of the signal arm of the Down main
* home signal has been lowered to be 18 feet above rall level.
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b stop hay be
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\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 20 JUNE 1992}
to FRIDAY 26 JUNE 1992 INCLUSIVE

\section*{SECTION \(C\)}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
** Indicates item which will not appear in future issues

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 21 JUNE - WATTEN LEVEL CROSSING (AOCL) - A driver's plunger will be provided in a lockfast cabinet (222 key) immediately on the approach side of the driver's white light, for both Up and Down directions.

MONDAY 22 JUNE - GRANGEMOUTH JUNCTION - The existing 50 mph permanent speed restriction on the Up and Down main lines, between 23 miles 1340 yards and 23 miles 1600 yards lil be aitered to be 30 me
The existing 10 mph permanent speed restriction indicator for the Down main line restriction 10 mph , Through Jn to Grangemouth will be located on the same post as the Down main line

\section*{See Section D of this Notice)}

Associated permanent speed restriction warning indicators (Rule Book, Appendix 2, page 2.2) for the above 30 mph restriction will be provided as follows :-

Up main line - at Grangemouth Jn Up main distant signal
Down main line - 850 yards before reaching Down main section signal.

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

AYR HARBOUR - The spring points connection between the Harbour line and the Docks Thes (Nos.1-4 loops) has become hand points and Nos.1-4 loops converted to two-way working The ground frame controlled elevated position light signal controlling movements from Nos. 1 and 2 loops has been repositioned 50 yards nearer Falkland Yard, at the connection between the Harbour line and the Docks lines and controls all movements from Nos.1-4 loops

BETWEEN GIRVAN AND DUNRAGIT - The maximum permissible speeds of 55 mph BETWEEN 0\% MP AT GIRVAN AND 8\% MP and of 60 mPh BETWEEN \(8 \%\) MP AND 23\% MP Tave B
 the Up and Down lines.

The permanent speed restriction of 40 mph on the Up and Down lines between 7 m 1630 yards and 8 m 1250 yards No Longer Applies.
(See Section 0 of this Notice)

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

\author{
DETAILS OF WORK ALREADY CARRIED OUT - continued
}

AIRDRIE - The connection to the S8T siding, previously secured out of use, has been eckfast controlled from a new 1 lever ground frame released by an Annett's Key kept in lockfast cabinet adjacent to the ground frame.

HOY LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet (222 key) immediately on the approach side of the driver's white light, for both Up
and Down directions.

\author{
ined in \(\quad A\) \\ ogress to stop A
}

SCOTRAIL \({ }^{\text {* }}\) may be

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SECTION C

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
** Indicates item which will not appear in future issues and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 28 JUNE - HALKIRK LEVEL CROSSING (AOCL) - A driver's plunger will be provided in a lockfast cabinet ( 222 key) immediately on the approach side to the driver's

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

AYR HARBOUR - The spring points connection between the Harbour line and the Docks ines (Nos.1-4 loops) has become hand points and Nos.1-4 loops converted to two-way working. The ground frame controlled elevated position light signal controlling movements from Nos. 1
and 2 loops has been repositioned 50 yards nearer Falkland Yard, at the connection between the Harbour line and the Docks lines and controls all movements from Nos.1-4 loops. (15)

BETWEEN GIRVAN AND DUNRAGIT - The maximum permissible speeds of 55 mph BETWEEN \(0 \%\) MP AT GIRVAN AND \(8 \%\) MP and of 60 mph BETWEEN \(8 \%\) MP AND \(23 \%\) MP have been Al tered to become 55 mph BETWEEN 0 \(0 / 4\) MP AT GIRVAN AND \(8 M 1250\) YARDS and 60 mph BETWEEN \(\frac{1}{8 M} 1250\) YARDS AND \(23 / \frac{\mathrm{MP}}{\mathrm{MP}}\), all on the Up and Down lines.

The permanent speed restriction of 40 mph on the Up and Down lines between 7 mm 1630 yards and 1250 yards No Longer Applies.
(See Section D of this Notice)

GRANGEMOUTH JUNCTION - The existing 50 mph permanent speed restriction on the Up and Down main lines, between 23 miles 1340 yards and 23 miles 1600 yards has been altered to 30 mph .
The existing 10 mph permanent speed restriction indicator for the Down main line restriction 10 mph , Through Jn to Grangemouth has been located on the same post as the Down main line \(\frac{10 \mathrm{mph}}{30 \mathrm{mph}}\), \(\frac{\mathrm{m} \text { prough } \mathrm{Jn} \mathrm{n} \text { to } \text { Grangemouth has been } 10 \text { speed restriction indicator. }}{\text { and }}\)

\section*{(See Section D of this Notice}

Associated permanent speed restriction warning indicators (Rule Book, Appendix 2, page 2.2 for the above 30 mph restriction have been provided as follows

Up main 1 ine - at Grangemouth Jn Up main distant signal
Down main line -850 yards before reaching Down main section signal.

\section*{WON14-C2}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continue DETAILS OF WORK ALREADY CARRIED OUT - continued
reinstated, contronnection to the SST siding, previously secured out of use, has been lockfast cabinet adjacent to the ground frame. frame released by an Annett's key kept in

HOY LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast and Down directions.

WATTEN LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a and Down directions.
** Indicates ftem which will not appear in future fssues and which must be noted
details of work referred to in section b
MONDAY 6 JULY - BETWEEN WHIFFLET NORTH JN AND ROSEHALL JN - Additional permanent

(See Section D of this Notice)

DETAILS OF WORK ALREADY CARRIED OUT
* * \(\frac{\text { AYR HARBOUR }}{\text { and the Docks }}\) - The spring points connection between the Harbour 1ine
and the Docks 1 ines (Nos.1-4 loops) has become hand points and Nos.1-4 loops converted to
two-way working. The ground frame two-way working. The ground frame controll ed el evated position 1 ight signal converteoll to
movements from Nos. 1 and 2 loops has been repositioned 50 asards movements from Nos. 1 and 2 loops has been repositioned 50 yards nearer Falkland Yard, at
the connection between the Harbour Iine and the Docks from Nos.1-4 loops.

GRANGEMOUTH JUNCTION - The existing 50 mph permanent speed restriction on the be 30 mph .
The existing 10 moh per
10 mph, Through Jn to Grangemouth restriction indicator for the Down main line restriction 30 mph ' permanent speed restriction indicator
(See Section D of this Notice)
Associated permanent speed restriction warning indicators (Rule Book, Appendix 2, page 2.2)
for the above 30 mph restriction have been provided as follows
up main line -at rat
Up main 1 ine - at Grangemouth Jn Up main distant signal
Down main line -850 yards before reathing
Down main 1ine - 850 yards before reaching Down main section signal
(16)

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
* * AIRDRIE - The connection to the S\&T siding, previously secured out of use, has been reinstated, controlled from a new 1 lever ground frame released by an

HALKIRK LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet ( 222 key) immediately on the approach side to the driver's white light, for both Up and Down directions.
* * HOY LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet (222 key) immediately on the approach side to the driver's white light, for bo up and Down directions.

WATTEN LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet (222 key) immediately on the approach side to the driver's white light, for both Up
and Down directions.

\section*{SECTION D}

GENERAL INSTRUCTIONS AND NOTICES
A thick vertical 1 ine denotes new or amended items
* * Indicates item which will not appear in future issues
and which must be noted

\section*{WORKING MANUAL FOR RAIL STAFF}

\section*{PART 6 (WHITE PAGES}

\section*{SECTION D}

Page D21
Clause 09/8
(PON11D, page 21 refers)
Amend wagon numbers as follows:
605001-605027
\(606001-606018\)
\(607001-607140\)
\(608001-608560\)
910077
910305
910305
910434
901450
901460
910533
910540
910564
910574
910578
(MT28/100D) Amended (13/6/92)

SECTION H/1 (DATED FEB 1991)
FREIGHTLINER TRAINS
H109 - H111 4 S81 SUN Pengam-Coatbridge -
Amend train title.
4S81 SUN Pengam-Mossend NY.
(Further amendment to that dated 11592 )
PON 110, page 31 refers
4559 SUN Southampton-Coatbridge
(TFG/1/907) (6/7/92)

PRIVATE and not for publication)
A. 1 ,

NO. 16

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

SATURDAY 11 JULY 1992
to
FRIDAY 17 JULY 1992
INCLUSIVE

SIGNALLING AND PERMANENT WAY ALTERATIONS
\[
\begin{aligned}
& \text { * * Indicates item which will not appear in future issues } \\
& \text { and which must be noted }
\end{aligned}
\]

BETWEEN GIRVAN AND BARRHILL - The trainmen's emergency telephone, provided at 82 m 620 yards, at the location of the former Pinwherry box, has been repositioned to be on left of
dETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 12 JULY - KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger will be provided (222 key), positioned as follows

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform

MONDAY 13 JULY - TWEEDMOUTH GOODS YARD - The connection leading to the goods yard sidings at approximately 65 m 45 ch , will be clamped out of use pending recovery of the track.
The siding adjacent to No. 3 Reception Line will be retained for Departmental use.

\section*{(19)}

DETAILS OF WORK ALREADY CARRIED OUT
BETWEEN WHIFFLET NORTH JN AND ROSEHALL JN - Additional permanent speed restrictions of 20 mph on the Down line between \(\frac{0 \mathrm{~m}}{} 550\) yards and om 750 yards and 20 mph on the Up line
between om 750 yards and Om 100 yards have been provided.

See Section D of this Notice)
* *GRANGEMOUTH JUNCTION - The existing 50 mph permanent speed restriction on the
* Up and Down main lines, between 23 miles \(\frac{50}{1340}\) yards and 23 miles 1600 yards has been altered to be 30 mph .

The existing 10 mph permanent speed restriction indicator for the Down main \(1 i\) ne restriction \(1 \overline{0 \mathrm{mph}}\), Through Jn to Grangemouth has been located on the same post as the Down main line 30 mph permanent speed restriction indicator.
(See Section D of this Notice)
Associated permanent speed restriction warning indicators (Rule Book, Appendix 2, page 2.2) for the above 30 mph restriction have been provided as follows :-

Up main line - at Grangemouth Jn Up main distant signal
Down main line - 850 yards before reaching Down main section signal.

HALKIRK LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet ( 222 key) immediately on the approach side to the driver's white light, for both Up and Down directions.
* * WATTEN LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a
* lockfast cabinet ( 222 key) immediately on the approach side to the driver's white light, for both Up and Down directions.

SECTION C

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS} ** Indicates item which will not appear in future issues
details of work referred to in section b

NIL
DETAILS OF WORK ALREADY CARRIED OUT
BETWEEN GIRVAN AND BARRHILL - The trainmen's emergency telephone, provided at 8 m 620 yards, at the location of the former Pinwherry box, has been repositioned to be on left of drivers of Down direction trains, mileage unaltered.
* * HALKIRK LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a * lockfast cabinet ( 222 key) immediately on the approach side to the driver's white light, for both Up and Down directions.

KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet (222 key), positioned as follows :-

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform.

TWEEDMOUTH GOODS YARD - The connection leading to the goods yard sidings at TWEEDMOUTH GOODS YARD - The connection leading to the goods yard sidings at

The siding adjacent to No. 3 Reception Line has been retained for Departmental use

\section*{SATURDAY 18 JULY 1992}
to
FRIDAY 24 JULY 1992
INCLUSIVE

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 18}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SECTION C} and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

NIL

\section*{DETAILS OF WORK AL READY CARRIED OUT}
* BETWEEN GIRVAN AND BARRHILL - The trainmen's emergency telephone, provided * at 8 m 620 yards, at the location of the former Pinwherry box, has been repositioned on left of drivers of Down direction trains, mileage unaltered.
* * BETWEEN WHIFFLET NORTH JN AND ROSEHALL JN - Additional permanent speed * restrictions of 20 mph on the Down 11ne between Om 550 yards and Om 750 yards and 20mph on restin 11 ne between Om 750 yards and Om 100 yards have been provided.
(See Section D of this Notice)

KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet ( 222 key), positioned as follows :-

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform.

\section*{SATURDAY 25 JULY 1992}
to
FRIDAY 31 JULY 1992
INCLUSIVE

Morvinents Mar
R024332
BR31015 (i)
. SCOTRAIL \({ }^{*}\)

NO. 19

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 1 AUGUST 1992}
to
FRIDAY 7 AUGUST 1992
INCLUSIVE

\section*{SECTION C}

\section*{SIgnalling and permanent way alterations}
** Indicates item which will not appear in future issues
details of work referred to in section b

SUNDAY 2 AUGUST - BETWEEN CROOKSTON AND MOSSPARK, A new connection, facing 10 drivers of Up direction trains, will be installed at 4 miles 700 yards, secured out of use unt11 further notice.

SUNDAY 2 AUGUST - COWLAIRS - Numbers 3, 5, 6 and 7 Down sidings w111 be secured out of use leaving number 4 siding as the only siding avallable. A buffer stop will be
erected on the rounding loop 110 yards before reaching signal c3a8 to frevent tratn erected on the rounding loop 110 yards before reaching signal C348 to prevent train novements, which may enter the rounding loop from either end, conflicting with each other. All connections on the rounding loop and the carriage hea
movements along the rounding loop and carriage headshunt.
Should trains require to stable in elther part of the rounding loop or in number 4 siding this must be confined to daylight hours and stabled trains must remain manned at all times.

MONDAY 3 AUGUST - POLMONT STATION - The Up platform will be temporarily shortened by 19 yards at the Glasgow end.
rainmen in charge of stopping passenger trains must exercise care when bringing
ineir trains to a stand at this platform. heir trains to a stand at this platform

NoTE: In the event of a Class \(15 \times\) Series onv booked to call at polmont up platform
xceeding the availa platin
SRIES DNU'S -TRAINS EXCEEDING PLAIFOPM LENCTH' in PON 190, (page 111) apply.

MONDAY 3 AUGUST - NRN DRIVER/SHORE RADIO SYSTEM - From 0001 hours, that portion of the radio system previlousiy advised as unavallable will be recomiss ioned. A new radio zone. O94, w

As a result. the undernoted additional channel change boards will be brought into use
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{DETAILS OF WORK REFERRED TO IN SECTION B - continued} \\
\hline \multicolumn{4}{|l|}{MONDAY 3 AUGUST - NRN DRIVER/SHORE RADIO SYSTEM - continued} \\
\hline Line & \multicolumn{2}{|r|}{Board Identity} & Location \\
\hline \multirow[t]{2}{*}{Perth-Dundee} & (Up) & 092 & \multirow[t]{2}{*}{former Errol station, bottom of ramp, Perth end. former Errol station, bottom of ramp, Dundee end.} \\
\hline & (Down) & 094 & \\
\hline \multirow[t]{2}{*}{Perth-Inverness} & (Up) & 092 & between Stanley Jn and Perth, 207 yards after passing 0/B 119 , at \(154 \% \mathrm{mp}\). \\
\hline & (Down) & 094 & between Perth and Stanley Jn 207 yards before reaching \(0 / 8 \mathrm{119}\), at \(154 \% \mathrm{mp}\). \\
\hline \multirow[t]{2}{*}{Ladybank Jn-Hiliton Jn} & (Up) & 094 & \% mile on Perth side of junction with maln line. \\
\hline & (Down) & 092 & " " \\
\hline \multirow[t]{3}{*}{Edinburgh (Waverley)Glasgow Queen St (via Falkirk High)} & & 094 & \\
\hline & (Up) & 094 & \multirow[t]{2}{*}{Polmont station, bottom of ramp, Edinburgh end. Polmont station bottom of ramp, Glasgow end.} \\
\hline & (Down) & 092 & \\
\hline \multirow[t]{2}{*}{Midcalder Jn-Holytown Jn} & (Up) & 094 & \multirow[t]{2}{*}{\begin{tabular}{l}
Fauldhouse North station, bottom of ramp, Edinburgh end. \\
Fauldhouse North station, bottom of ramp, Glasgow end.
\end{tabular}} \\
\hline & (Down) & 092 & \\
\hline \multirow[t]{3}{*}{Carstairs South JnHaymarket East Jn} & \multirow[t]{2}{*}{(Up)} & 092 & \multirow[b]{3}{*}{170 yards on Edinburgh side of \(81 \%\) mp at OHL structure GE 12/20 (Cobbinshaw). 170 yards on Edinburgh side of 81 K mp at OHL structure GE 12/19 (Cobbinshaw).} \\
\hline & & 092 & \\
\hline & (Down) & 094 & \\
\hline \multirow[t]{2}{*}{Tweedmouth-Edinburgh Waverley} & \multirow[t]{2}{*}{(Down)} & \multirow[t]{2}{*}{094} & \multirow[b]{2}{*}{the existing 092 channel change board will be altered at the same location (vicinity of Berwick).} \\
\hline & & & \\
\hline
\end{tabular}

\section*{WON19-C3}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK REFERRED TO IN SECTION B - continued

TUESDAY 4 AUGUST-HEATON TRAIN CARE DEPOT - The Route Indicators assoclated wit CT17 signal will be renewed with a Fibre-Optic Route Indicator.

DETAILS OF WORK ALREADY CARRIED OUT
* * KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger has been provided in * a lockfast cabinet ( 222 key), positioned as follows :-

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform.
* * TWEEDMOUTH GOODS YARD - The connection leading to the goods yard sidings

The siding adjacent to No. 3 Reception Line has been retained for Departmental use.

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 18}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SECTION C} and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

NIL

\section*{DETAILS OF WORK AL READY CARRIED OUT}
* BETWEEN GIRVAN AND BARRHILL - The trainmen's emergency telephone, provided * at 8 m 620 yards, at the location of the former Pinwherry box, has been repositioned on left of drivers of Down direction trains, mileage unaltered.
* * BETWEEN WHIFFLET NORTH JN AND ROSEHALL JN - Additional permanent speed * restrictions of 20 mph on the Down 11ne between Om 550 yards and Om 750 yards and 20mph on restin 11 ne between Om 750 yards and Om 100 yards have been provided.
(See Section D of this Notice)

KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger has been provided in a lockfast cabinet ( 222 key), positioned as follows :-

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform.

\section*{SATURDAY 25 JULY 1992}
to
FRIDAY 31 JULY 1992
INCLUSIVE

Morvinents Mar
R024332
BR31015 (i)
. SCOTRAIL \({ }^{*}\)

NO. 19

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 1 AUGUST 1992}
to
FRIDAY 7 AUGUST 1992
INCLUSIVE

\section*{SECTION C}

\section*{SIgnalling and permanent way alterations}
** Indicates item which will not appear in future issues
details of work referred to in section b

SUNDAY 2 AUGUST - BETWEEN CROOKSTON AND MOSSPARK, A new connection, facing 10 drivers of Up direction trains, will be installed at 4 miles 700 yards, secured out of use unt11 further notice.

SUNDAY 2 AUGUST - COWLAIRS - Numbers 3, 5, 6 and 7 Down sidings w111 be secured out of use leaving number 4 siding as the only siding avallable. A buffer stop will be
erected on the rounding loop 110 yards before reaching signal c3a8 to frevent tratn erected on the rounding loop 110 yards before reaching signal C348 to prevent train novements, which may enter the rounding loop from either end, conflicting with each other. All connections on the rounding loop and the carriage hea
movements along the rounding loop and carriage headshunt.
Should trains require to stable in elther part of the rounding loop or in number 4 siding this must be confined to daylight hours and stabled trains must remain manned at all times.

MONDAY 3 AUGUST - POLMONT STATION - The Up platform will be temporarily shortened by 19 yards at the Glasgow end.
rainmen in charge of stopping passenger trains must exercise care when bringing
ineir trains to a stand at this platform. heir trains to a stand at this platform

NoTE: In the event of a Class \(15 \times\) Series onv booked to call at polmont up platform
xceeding the availa platin
SRIES DNU'S -TRAINS EXCEEDING PLAIFOPM LENCTH' in PON 190, (page 111) apply.

MONDAY 3 AUGUST - NRN DRIVER/SHORE RADIO SYSTEM - From 0001 hours, that portion of the radio system previlousiy advised as unavallable will be recomiss ioned. A new radio zone. O94, w

As a result. the undernoted additional channel change boards will be brought into use
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{DETAILS OF WORK REFERRED TO IN SECTION B - continued} \\
\hline \multicolumn{4}{|l|}{MONDAY 3 AUGUST - NRN DRIVER/SHORE RADIO SYSTEM - continued} \\
\hline Line & \multicolumn{2}{|r|}{Board Identity} & Location \\
\hline \multirow[t]{2}{*}{Perth-Dundee} & (Up) & 092 & \multirow[t]{2}{*}{former Errol station, bottom of ramp, Perth end. former Errol station, bottom of ramp, Dundee end.} \\
\hline & (Down) & 094 & \\
\hline \multirow[t]{2}{*}{Perth-Inverness} & (Up) & 092 & between Stanley Jn and Perth, 207 yards after passing 0/B 119 , at \(154 \% \mathrm{mp}\). \\
\hline & (Down) & 094 & between Perth and Stanley Jn 207 yards before reaching \(0 / 8 \mathrm{119}\), at \(154 \% \mathrm{mp}\). \\
\hline \multirow[t]{2}{*}{Ladybank Jn-Hiliton Jn} & (Up) & 094 & \% mile on Perth side of junction with maln line. \\
\hline & (Down) & 092 & " " \\
\hline \multirow[t]{3}{*}{Edinburgh (Waverley)Glasgow Queen St (via Falkirk High)} & & 094 & \\
\hline & (Up) & 094 & \multirow[t]{2}{*}{Polmont station, bottom of ramp, Edinburgh end. Polmont station bottom of ramp, Glasgow end.} \\
\hline & (Down) & 092 & \\
\hline \multirow[t]{2}{*}{Midcalder Jn-Holytown Jn} & (Up) & 094 & \multirow[t]{2}{*}{\begin{tabular}{l}
Fauldhouse North station, bottom of ramp, Edinburgh end. \\
Fauldhouse North station, bottom of ramp, Glasgow end.
\end{tabular}} \\
\hline & (Down) & 092 & \\
\hline \multirow[t]{3}{*}{Carstairs South JnHaymarket East Jn} & \multirow[t]{2}{*}{(Up)} & 092 & \multirow[b]{3}{*}{170 yards on Edinburgh side of \(81 \%\) mp at OHL structure GE 12/20 (Cobbinshaw). 170 yards on Edinburgh side of 81 K mp at OHL structure GE 12/19 (Cobbinshaw).} \\
\hline & & 092 & \\
\hline & (Down) & 094 & \\
\hline \multirow[t]{2}{*}{Tweedmouth-Edinburgh Waverley} & \multirow[t]{2}{*}{(Down)} & \multirow[t]{2}{*}{094} & \multirow[b]{2}{*}{the existing 092 channel change board will be altered at the same location (vicinity of Berwick).} \\
\hline & & & \\
\hline
\end{tabular}

\section*{WON19-C3}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK REFERRED TO IN SECTION B - continued

TUESDAY 4 AUGUST-HEATON TRAIN CARE DEPOT - The Route Indicators assoclated wit CT17 signal will be renewed with a Fibre-Optic Route Indicator.

DETAILS OF WORK ALREADY CARRIED OUT
* * KINBRACE LEVEL CROSSING (AOCL) - A driver's plunger has been provided in * a lockfast cabinet ( 222 key), positioned as follows :-

Up direction - immediately on the approach side to the driver's white light.
Down direction - at the Forsinard end of the station platform.
* * TWEEDMOUTH GOODS YARD - The connection leading to the goods yard sidings

The siding adjacent to No. 3 Reception Line has been retained for Departmental use.
** Indicates item which will not appear in future issues
and which must be noted

\section*{BEAL}

Connections from the Down Main to the Down Sidings at Beal ( 5188 points at 59 m 37ch) have been secured out of use pending replacement.

BETWEEN BARTON \& BROUGHTON NORTH AND BROOK LC (R/G) (FOOTPATH)
Whistle boards have been provided in both directions 540 yards before reaching
St Heller's Place Footpath Level Crossing ( 5 miles 36 chains).

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SATURDAY 8 AUGUST - POLMONT STATION - The portion of the Up platform previousiy
Trainmen in charge of stopping passenger trains must exercise care when bringing their
trains to a stand at this platform.

SUNDA 9 AUGUST - BETWEEN MOSSPARK AND CROOKSTON - A new connection, facing out of use until further notice.

SUNDAY 9 AUGUST - CARNFORTH SOUTH JN - The ground-mounted search-1ight type main signals with position-light signals beneath (PN. 278 and PN. 277) situated at the
south end of the "Up \& Down" goods No.1 and "Ut \& south end of the "Up \& Down" goods No. 1 and "Up \& Down" goods No. 2 loops respectively with adjacent position-light signals. as ground-mounted short-range 3 -aspect main signals feet above rail level.

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 8 AUGUST 1992}
to
FRIDAY 14 AUGUST 1992
INCLUSIVE

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

BETWEEN CROOKSTON AND MOSSPARK - A new connection, facing to drivers of up direction trains, has been installed at 4 miles 700 yards, secured
out of use until further notice.

COWLAIRS - Numbers 3, 5, 6 and 7 Down sidings have been secured out of use
Teaving number 4 siding as the only siding available. A buffer stop has been erected on the rounding loop 110 yards before reaching signal C34B to prevent train movements connections on the rounding loop and the carriage headshunt have been secured for movements along the rounding loop and carriage headshunt.
Should trains require to stable in either part of the rounding loop or in number 4 siding this must be confined to daylight hours and stabled trains must remain manned at all times.
* * POLMONT STATION - UNTIL SATURDAY 8 AUGUST - The Up platform has been temporarily shortened by 19 yards at the Glasgow end. Trainmen in charge of stopping passenger trains must exercise care when bringing解

NOTE : In the event of a Class 15 X Series OMU booked to call at Polmont Up platform exceeding the available platform length the provisions of the instruction clat
SERIES DMU's - TRAINS EXCEEDING PLATFORM LENGTH' in PON 190, (page 111) apply.

NRN DRIVER/SHORE RADIO SYSTEM - A new radio zone, 094, has been introduced covering an area comprising, roughly, the east and north of Scotland. use
\begin{tabular}{llll}
\hline SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\
DETAILS OF WORK ALREADY
\end{tabular} CARRIED OUT - continued

\section*{NO. 21}

\section*{WEEKLY OPERATNG NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS \\ TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 15 AUGUST 1992} to
FRIDAY 21 AUGUST 1992
INCLUSIVE

\section*{SECTION C \\ SIGNALLING AND PERMANENT WAY ALTERATIONS \\ * * Indicates item which will not appear in future issues
and which must be noted}

\section*{details of work referred to in section b}

\section*{NIL}

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

BETWEEN MOSSPARK AND CROOKSTON - A new connection, facing to drivers of Down direction trains, has been installed at 3 miles 1630 yards, secured out of use unt11 further notice.

BETWEEN CROOKSTON AND MOSSPARK - A new connection, facing to drivers of Up direction trains, has been installed at 4 miles 700 yards, secured
out of use until further notice.

POLMONT STATION - The portion of the Up platform previously put out of use
at the Glasgow end has been reinstated.
Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.

COWLAIRS - Numbers 3, 5, 6 and 7 Down sidings have been secured out of use leaving number 4 siding as the only siding available. A buffer stop has been erected on the rounding loop 110 yards before reaching signal C348 to prevent train movements, which may enter the rounding loop from either end, conflicting with each other. Al which may enter the rounding loop from either end, conflicting with each other. All
connections on the rounding loop and the carriage headshunt have been secured for movements
along the rounding loop and carriage headshunt.

Should trains require to stable in either part of the rounding loop or in number 4 siding this must be confined to daylight hours and stabled trains must remain manned at all times.

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

\section*{DETAILS OF WORK ALREADY CARRIED OUT - continue}

B NRN DRIVER/SHORE RADIO SYSTEM - A new radio zone, 094, has been introduced covering an area comprising, roughly, the east and north of Scotland.

As a result, the undernoted additional channel change boards have been brought into use


NRN DRIVER/SHORE RADIO SYSTEM - continued
\begin{tabular}{llll} 
Line & Board Identity & Location \\
\begin{tabular}{lll} 
Tweedmouth-Edinburgh \\
Waverley
\end{tabular} & (Down) & 094 & \begin{tabular}{l} 
the existing 092 channel \\
change board will be altered \\
at the same location \\
(vicinity of Berwick).
\end{tabular}
\end{tabular}
(22)

HEATON TRAIN CARE DEPOT - The Route Indicators associated with CT17 signal have been renewed with a Fibre-Optic Route Indicator.
(22)

BEAL
Connections from the Down Main to the Down Sidings at Beal ( 5188 points at 59 m 37 ch ) have been secured out of use pending replacement.
* * BETWEEN BARTON \& BROUGHTON NORTH AND BROOK LC (R/G) (FOOTPATH)

Whistle boards have been provided in both directions 540 yards before reaching St Heller's Place Footpath Level Crossing ( 5 miles 36 chains).

CARNFORTH SOUTH JN - The ground-mounted search-light type main signals with position-light signals beneath (PN. 278 and PN.277) situated at the south end of the "Up \& Down" goods No. 1 and "Up \& Down" goods No. 2 loops respectively have been renewed in the same position as ground-mounted short-range 3 -aspect main signals with adjacent position-light signals. The top (red) main aspect is approximately 2 feet above rail level.

Movements
Manacier (PRIVATE and not for publication) RM 323

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 22}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 22 AUGUST 1992}

\section*{to}

FRIDAY 28 AUGUST 1992
INCLUSIVE

SECTION C
SIGNALLING AND PERMANENT WAY ALTERATIONS
** Indicates item which will not appear in future issues

\section*{DALZELL STEELWORKS YARD : PROVISION OF SLAB BAY}

The arrangements shown on the sketch on page 66 of this notice have been reinstated and are now operational at Dalzell Yard.
The application of position light signals is as shown below.
\begin{tabular}{|c|c|c|}
\hline SIGNAL NO. & ROUTE INOICATION & APPLICATION TO/TOWARDS \\
\hline M 428 & - & Dalzell Yard \\
\hline M 429 & - & Up goods Loop Los \\
\hline M 432 & Y & Dalzell Yard \\
\hline M 432 & L & M 442 \\
\hline M 434 & - & M 442 \\
\hline M 435 & x & Up Goods Loop Los \\
\hline M 435 & \(s\) & Hamilton Sidings \\
\hline M 437 & L & M 429 \\
\hline M 437 & Y & Dalzell Yard \\
\hline M 445 & เ & M 437 \\
\hline
\end{tabular}
(See Section D of this Notice)

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 23 AUGUST - BETWEEN MOY LOOP AND CULLODEN - An additional differentia permanent speed restriction of \(20 / 40 \mathrm{mph}\) in the Up and Down directions will b
provided on the single 1ine over UB 289 , 103 m 890 yards and 103 m 970 yards.
(See Section D of this Notice)
In association with this additional speed restriction, a permanent speed restriction varning indicator (Rule Book Appendix 2.2) will be provided for each direction, together with AWS track equipment, as follows :-

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK REFERRED TO IN SECTION B - continued} SUNDAY 23 AUGUST - BETWEEN MOY LOOP AND CULLODEN - continued

Up direction
An indicator will be provided, on left of drivers, 336 yards before reaching Up direction signal AM366R. An AWS Cancelling

Down direction
An indicator will be provided, on right of drivers, 306 yards before
reaching Down direction Signal AM363. An AWS Cancelling Indicator will
be provided for movements in the Up direction.

See Section D of this Notice

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

BETWEEN MOSSPARK AND CROOKSTON - A new connection, facing to drivers of Down direction trains, has been installed at 3 miles 1630 yards, secured out of use unt 11 further notice.

\section*{WON22-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK ALREADY CARRIED OUT - continued}
* BETWEEN CROOKSTON AND MOSSPARK - A new connection, facing to driver of Up direction trains, has been installed at 4 miles 700 yards, secured out of use fil further notice.

> POLMONT STATION - The portion of the Up platform previously put out of use at the Glasgow end has been reinstated.
> Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.
* COWLAIRS - Numbers 3, 5, 6 and 7 Down sidings have been secured out of use
leaving number 4 siding as the only siding available. A buffer stop has been erected on the rounding loop 110 yards before reaching signal C34B to prevent train movements, connections on the rounding loop and the carriage headshunt have been secured for movements along the rounding loop and carriage headshunt.
Should trains require to stable in either part of the rounding loop or in number 4 siding this must be confined to daylight hours and stabled trains must remain manned at all times.
* * NRN DRIVER/SHORE RADIO SYSTEM - A new radio zone, 094, has been introduced covering an area comprising, roughly, the east and north of Scotland.

As a result, the undernoted additional channel change boards have been brought into use

Line
Perth-Dundee
(Up)
(Down)
(Up)

Board Identity
092
094

092

Location
former Errol station, bottom of ramp, Perth end.
former Errol station, bottom former Errol station,
of ramp, Dundee end.
between Staniley Jn and Perth, 207 yards after passing \(0 / \mathrm{B}\)
119 , at \(154^{k} / \mathrm{mp}\).

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* * NRN DRIVER/SHORE RADIO SYSTEM - continued
\begin{tabular}{|c|c|c|c|}
\hline Line & & Board Identity & Location \\
\hline & (Down) & 094 & between Perth and Stanley Jn 207 yards before reaching \(0 / \mathrm{B} 119\), at \(154 \% \mathrm{mp}\). \\
\hline Ladybank Jn-Hilton Jn & (Up) & 094 & 为 mile on Perth side of junction with main line. \\
\hline & (Down) & 092 & \\
\hline \begin{tabular}{l}
Edinburgh (Waverley)- \\
Glasgow Queen St (via
\end{tabular} & & & \\
\hline Falkirk High) & & 094 & Polmont station, bottom of ramp, Edinburgh end. \\
\hline & (Down) & 092 & Polmont station bottom of ramp, Glasgow end. \\
\hline Midcalder Jn-Holytown Jn & (Up) & 094 & Fauldhouse North station, bottom of ramp, Edinburgh end. \\
\hline & (Down) & 092 & Fauldhouse North station, bottom of ramp, Glasgow end. \\
\hline Carstairs South JnHaymarket East Jn & (Up) & 092 & 170 yards on Edinburgh side of \(81 \% \mathrm{mp}\) at OHL structure GE \(12 / 20\) (Cobbinshaw). \\
\hline & (Down) & 094 & 170 yards on Edinburgh side of \(81 \% \mathrm{mp}\) at OHL structure GE 12/19 (Cobbinshaw). \\
\hline Tweedmouth-Edinburgh Waverley & (Down) & 094 & the existing 092 channel change board will be altered at the same location (vicinity of Berwick). \\
\hline
\end{tabular}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
T - The Route Indicators associated with CT17
* signal have been renewed with a Fibre-optic Route Indicator
** BEAL
Connections from the Down Main to the Down Sidings at Beal ( 5188 points at 59 m 37ch) have been secured out of use pending replacement.

CARNFORTH SOUTH JN - The ground-mounted search-1ight type main signals with position-light signals beneath (PN. 278 and PN.277) situated at the south end of the "Up \& Down" goods No. 1 and "Up \& Down" goods No. 2 loops respectively have been renewed in the same position as ground-mounted short-range 3 -aspect is approximately with adjacent position-1
2 feet above rail level.

(1)
(PRIVATE and not for publication)

Movements Manager
Pan 323

NO. 23
WEEKLY OPERATNG NOTICE

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

SATURDAY 29 AUGUST 1992
to
FRIDAY 4 SEPTEMBER 1992
INCLUSIVE

WON23-C1
SECTION C
SIGNALLING AND PERMANENT WAY ALTERATIONS
\[
\begin{aligned}
& \text { * * Indicates item which will not appear in future issues } \\
& \text { * and which must be noted }
\end{aligned}
\]

RAVENSCRAIG NO. 4 NEW TIPPLER SIDINGS - All points and signals controlled by BSC, including the Tippler building, have been put out of use. No. 1 Arrival line, Nos. 5 and 6 Ore lines and the Engine Release road have been secured out of use. All
former BSC controlled points have been secured for movements via No. 2 Engine Release road, Nos 3 and 4 Flux lines and the Discharge line (via the crossover).

DETAILS OF WORK REFERRED TO IN SECTION B
MONDAY 31 AUGUST - BETWEEN INSCH AND ALLANFEARN LC (AOCL) - The following Additional permanent speed restrictions will be provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Insch and Kennethmont (Shevock Farm - Dunnydeer - Crossing)
Up line
10 mph
between 28 m 1500 yards and 28 m 1420 yards
Down line
40 mph
between 28 m 1020 yards and 28 m 1420 yards
Between Kennethmont and Gartly LC AHB (Candy Farm Crossing)
Up line
40 mph
between 34 m 1280 yards and 34 m 880 yards
Down line
5 mph
between 34 m 820 yards and 34 m 880 yards
Between Brodie LC (AHB) and Nairn (Easterton Crossing)
Down line
10 mph
between 125 m 390 yards and 125 m 500 yards
Between Nairn and Dalcross LC (AHB) (Easter Glackton No. 2 Crossing)
Up line
between 132 m 1750 yards and 132 m 1450 yards

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK REFERRED TO IN SECTION B - continued \\ MONDAY 31 AUGUST - BETWEEN INSCH AND ALLANFEARN LC (AOCL) - continued}

Between Dalcross LC (AHB abd Allanfearn LC (AOCL) (Lower Cullernie Crossing)
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30 mph between 140 m 300 yards and 140 mp

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See Section \(D\) (Sectional Appendix Table ' \(A\) ', and
introduction to Table ' \(A\) ') of this Notice

TUESDAY 1 SEPTEMBER - BETWEEN ULGHAM GRANGE LC AND WIDDRINGTON LC

\section*{Level Crossing No 140 (Private Footpath) at 22 m 65ch}

The telephones at the above Level Crossing will be taken out of use.

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

DALZELL STEELWORKS YARD : PROVISION OF SLAB BAY
The arrangements shown on the sketch on page C5 of this notice have been reinstated and are now operational at Dalzell Yard.
The application of position light signals is as shown below.
\begin{tabular}{|c|c|c|}
\hline SIGNAL NO. & ROUTE INDICATION & APPLICATION TO/TOWARDS \\
\hline M 428 & - & Dalzell Yard \\
\hline M 429 & - & Up Goods Loop Los \\
\hline M 432 & Y & Dalzell Yard \\
\hline M 432 & L & M 442 \\
\hline M 434 & - & M 442 \\
\hline M 435 & x & Up Goods Loop Los \\
\hline M 435 & \(s\) & Hamilton Sidings \\
\hline
\end{tabular}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

\section*{DETAILS OF WORK ALREADY CARRIED OUT - continued}

DALZELL STEELWORKS YARD : PROVISION OF SLAB BAY - continued
\begin{tabular}{|c|c|c|}
\hline SIGNAL NO. & ROUTE INDICATION & APPLICATION TO/TOWARDS \\
\hline M 437 & L & M 429 \\
\hline M 437 & Y & Daizell Yard \\
\hline M 445 & L & M 437 \\
\hline
\end{tabular}
(See Section D of this Notice)

BETWEEN THORNTONHALL AND BUSBY - The permanent speed restriction of 25 mph in the Up and Down direction on the single line between 4 mp and 3 m 840 yards has been Altered to be between 4 m 200 yards and 3 m 840 yards.
(See Section D of this Notice)
(25)

CARDONALD JN - The permanent speed restriction Through Jn and from Deanside
of 25 mph on the Up 1 ine and 20 mph on the Down 1 ine has been Altered to be 20 mph
on the Uo and Down lines.
(See Section D of this Notice)
(25)
* * BETWEEN MOSSPARK AND CROOKSTON - A new connection, facing to drivers of Down direction trains, has been installed at 3 miles 1630 yards, secured out of use until further notice.
* * POLMONT STATION - The portion of the Up platform previously put out of * use at the Glasgow end has been reinstated.

Trainmen in charge of stopping passenger trains must exercise care when bringing their trains to a stand at this platform.

BETWEEN MOY LOOP AND CULLODEN - An additional differential permanent spee restriction of \(20 / 40\) mph in the Up and Down directions has been provided on the single line over UB 289.103 mm 890 yards and 103 m 970 yards
(See Section D of this Notice)
In association with this additional speed restriction, a permanent speed restriction warning indicator (Rule Book Appendix 2.2) has been provided for each direction, together with AWS track equipment, is foll has

\section*{Up direction}

An indicator has been provided, on left of driyers, 336 yards before reaching Up direction signal AM366R. An AWS Cancelling Indicator has been provided for movements in the Down direction

\section*{Down direction}

An indicator has been provided, on right of drivers, 306 yards before eaching Down direction Signal AM363. An AWS Cancelling Indicator has been provided for movements in the Up direction.
** CARNFORTH SOUTH JN - The ground-mounted search-1ight type main signals with position-1ight signals beneath (PN. 278 and PN.277) situated at the south
end of the "Up \& Down" goods No. 1 and "Up \& Down" goods No. 2 loops respectively end of the "Up \& Down" goods No. 1 and "Up \& Down" goods No. 2 loops respectively
have been renewed in the same position as ground-mounted short-range 3-aspect have been renewed in the same position as ground-mounted short-range 3 -aspect approximately 2 feet above rail level.

WON23-C5


\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 24}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 5 SEPTEMBER 1992}
to
FRIDAY 12 SEPTEMBER 1992
INCLUSIVE

SECTION C

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS} * Indicates item which will not appear in future issues and which must be noted
details of work referred to in section b
SUNDAY 6 SEPTEMBER - BETWEEN SHIELDS JN AND DUMBRECK - The existing connection No. 1 line (from Shields ETD) to Down Corkerhill 1 ine will become double ended with the㲘 point
line.
, G591, at the exit from No. 1 line will be repositioned,
Elevated position 1 ight signal, G591, at the exit from No. 1 ine \(n\), on left of drivers application unal tered.

GETWEEN DUMRECK AND CORKERHILL CSMD - A new Corkerhil1 SUNDAY 6 SEPTEMBER - BETWEEN DUMBRECK AND CORKERHILL CSMO further notice.
New trap points, facing to trains in the Up direction, will be provided on the New trap points. facing to trains in the di direction, whe the new crossover, and别 line.

MONDAY 7 SEPTEMBER - BETWEEN GLENFINNAN AND LOCHAILORT - An Additional permanent speed restriction of 30 mph in the Up and Down directions applying Diass \(15 \times\) series DMUs only will be provided between 17 m 1500 yards and 18 m 1400 yards.
(See Section D of this Notice)

SIGNALLING AND PERMANENT WAY ALTERATIONS - conitnued
DETAILS OF WORK ALREADY CARRIED OUT
DALZELL STEELWORKS YARD : PROVISION OF SLAB BAY
The arrangements shown on the sketch on page C5 of this notice have been reinstated and are now operational at Dalzell Yard.
The application of position light signals is as shown below.
\begin{tabular}{|c|c|c|}
\hline SIGNAL NO. & ROUTE INDICATION & APPLICATION TO/TOWARDS \\
\hline M 428 & - & Dalzell Yard \\
\hline M 429 & - & Up Goods Loop LOS \\
\hline M 432 & Y & Dalzell Yard \\
\hline M 432 & L & M 442 \\
\hline M 434 & - & M 442 \\
\hline M 435 & x & Up Goods Loop LOS \\
\hline M 435 & \(s\) & Hamilton Sidings \\
\hline M 437 & L & M 429 \\
\hline M 437 & Y & Daizell Yard \\
\hline M 445 & L & M 437 \\
\hline
\end{tabular}
(See Section D of this Notice)

RAVENSCRAIG NO. 4 NEW TIPPLER SIDINGS - All points and signals controlled by BSC, Including the Tippler butlding, have been put out of use. No. 1 Arrival line, Nos. 5 and 6 Ore lines and the Engine Release road have been secured out of use. All
former BSC controlled points have been secured for movements via No. 2 Engine Release former BSC controlled points have been secured for movements via No. 2 Engine Releas road, Nos 3 and 4 Flux lines and the Discharge line (via the crossover).

BETWEEN THORNTONHALL AND BUSBY - The permanent speed restriction of 25 moh in the Up and Down direction on the single line between 4 mp and 3 mm 840 yards has been Altered to be between 4 m 200 yards and 3 m 840 yards.
(See Section D of this Notice)

CARDONALD JN - The permanent speed restriction Through Jn and from Deanside of 25 mph on the Up 1 ine and 20 mph on the Down \(11 \frac{1}{\text { ne }}\) has been Altered to be 20 mph on the up and Down lines.
(See Section D of this Notice)

BETWEEN MOY LOOP AND CULLODEN - An additional differential permanent speed estriction of \(20 / 40 \mathrm{mph}\) in the Up and Down directions has been provided on the single ine over UB \(289,103 \mathrm{~m} 890\) yards and 103 m 970 yards.

\section*{See Section D of this Notice)}
in association with this additional speed restriction, a permanent speed restriction Book Appendix 2. has been provided for each direction, ogether with AWS track equipment, as follows :-

Up direction
An indicator has been provided, on left of drivers, 336 yards before reaching Up direction signal AM366R. An AWS Cancelicion.

Down direction
An indicator has been provided, on right of drivers, 306 yards before reaching Down direction Signal AM363. An AWS Cancelling Indicator has been provided for movements in the Up direction.

BETWEEN INSCH AND ALLANFEARN LC (AOCL) - The following Additional permanent speed restrictions have been provided in association with various existing
accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table 'A of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Insch and Kennethmont (Shevock Farm - Dunnydeer - Crossing
\begin{tabular}{ll}
\(\frac{\text { Up line }}{10 \mathrm{mph}}\) & between 28 m 1500 yards and 28 m 1420 yards \\
\(\frac{\text { Down } 1 \text { ine }}{40 \mathrm{mph}}\) & between 28 m 1020 yards and 28 m 1420 yards
\end{tabular}

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

BETWEEN INSCH AND ALLANFEARN LC (AOCL) - continued
D
Between Kennethmont and Gartly LC AHB (Candy Farm Crossing)
\(\frac{\text { Up } 1 \text { ine }}{40 \mathrm{mph}} \quad\) between 34 m 1280 yards and 34 m 880 yards
Down line
5 moh
between 34 m 820 yards and 34 m 880 yards
Between Brodie LC (AHB) and Nairn (Easterton Crossing)
Down line
10 mph between 125 m 390 yards and 125 m 500 yards
Between Nairn and Dalcross LC (AHB) (Easter Glackton No. 2 Crossing)
\(\frac{\text { Up line }}{30 \mathrm{mph}}\)
between 132 m 1750 yards and 132 m 1450 yards
Between Dalcross LC (AHB) and Allanfearn LC (AOCL) (Lower Cullernie Crossing)
\(\frac{\text { yp line }}{30 \text { mph }}\)
between 140 m 300 yards and 140 mp

See Section D (Sectional Appendix Table ' \(A\) ', and introduction to Table ' \(A\) ') of this Notice

WON24-C5


\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 25}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS \\ TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 12 SEPTEMBER 1992 \\ to}

FRIDAY 18 SEPTEMBER 1992
INCLUSIVE

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

BETWEEN GIRVAN AND PINMORE TUNNEL - The permanent speed restriction of 45 mph , 2 miles 1700 yards and 3 k mp , on the single line in both directions, has been removed.
(See Section D of this Notice).

BETWEEN MUIR OF ORD AND DINGWALL - A telephone has been provided for trainmen at Maryburgh Level Crossing (17m 340y).

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 13 SEPTEMBER - BETWEEN SHIELDS JN AND DUMBRECK - The existing connection No. 1 line (from Shields ETD) to Down Corkerhill line will become double ended with the provision of new trap points on No. 1 line, facing to Down direction trains. These trap points will be secured out of use until further notice, set for movements from No. 1 line.

Elevated position light signal, G591, at the exit from No. 1 line will be repositioned, together with the associated telephone, 4 yards nearer shields Jn, on left of drivers, application unaltered.

SUNDAY 13 SEPTEMBER - BETWEEN DUMBRECK AND CORKERHILL CSMD - In preparation for future signaliing and permanent way alterations, the existing 2 aspect signal heads associated with signals G595 (Down Corkerhill), G599R (Up Corkerhill, Down direction) and G599 (Up Corkerhill, Down direction) will be renewed as 3 aspect signal heads at the same location.

ALL CONCERNED TO NOTE THAT THERE WILL BE NO ALTERATION TO THE APPLICATION OR EXISTING ASPECT SEQUENCE OF THE SIGNALS CONCERNED.

\section*{MONDAY 14 SEPTEMBER - BETWEEN NEWCASTLE AND BERWICK}

WHISTLE BOARDS WILL COME INTO USE AT THE FOLLOWING LOCATIONS :-
Plessey Footpath Crossing (at 11 m 39 ch )

Down Main Line
Down Main Line (Up direction)

440 yards before reaching the crossing
243 yards before reaching the crossing

MONDAY 14 SEPTEMBER - BETWEEN NEWCASTLE AND BERWICK - continued
Stannington Footpath Crossing (at 12m 63ch)
\begin{tabular}{ll} 
Down Main Line & 440 yards before reaching the crossing \\
Down Main Line (Up direction) & 243 yards before reaching the crossing
\end{tabular}

Cock Law Footpath Crossing (at 42 m 25 ch )
Up Main Line 440 yards before reaching the crossing
Up Main Line (Down direction) 243 yards before reaching the crossing
Tughall Covert Footpath Crossing (at 45m 32ch)
\begin{tabular}{ll} 
Up Main Line & 440 yards before reaching the crossing \\
Up Main Line (Down direction) & 243 yards before reaching the crossing \\
Down Main Line & 440 yards before reaching the crossing \\
Down Main Line (Up direction) & 243 yards before reaching the crossing
\end{tabular}

Fenham Hill Footpath Crossing (at 57m 37ch)
\begin{tabular}{ll} 
Up Main Line & 440 yards before reaching the crossing \\
Up Main Line (Down direction) & 243 yards before reaching the crossing
\end{tabular}

Cheswick Shiel Footpath Crossing (at 61m 13ch)
\begin{tabular}{ll} 
Down Main Line & 440 yards before reaching the crossing \\
Down Main Line (Up direction) & 243 yards before reaching the crossing
\end{tabular}

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

\section*{* * DALZELL STEELWORKS YARD : PROVISION OF SLAB BAY}

The arrangements shown on the sketch on page C6 of this notice have been reinstated and are now operational at Dalzell Yard.

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK ALREADY CARRIED OUT - continued}
* * DALZELL STEELWORKS YARD: PROVISION OF SLAB BAY - continued

The application of position light signals is as shown below.

SIGNAL NO.
M 428
M 429
M 432
M 432
M 434
M 435
M 435
M 437
M 437
M 445

ROUTE INDICATION
(See Section D of this Notice)

\section*{APPLICATION TO/TOWARDS}

Dalzell Yard
Up Goods Loop LOS
Dalzell Yard
M 442
M 442
Up Goods Loop LOS
Hamilton Sidings
M 429
Dalzell Yard
M 437
* * CARDONALD JN - The permanent speed restriction Through Jn and from Deanside of \(\frac{25 \mathrm{mph}}{}\) on the Up line and 20 mph on the Down line has been Altered to be 20 mph
and Down lines. (See Section D of this Notice)

BETWEEN DUMBRECK AND CORKERHILL CSMD - A new Corkerhill lines facing crossover has been provided at 2 m 500 yards and secured out of use until further notice.
New trap points, facing to trains in the Up direction, have been provided on the Down Corkerhill line at 2 m 600 yards, on the CSMD side of the new crossover, and secured out of use until further notice, set for movements along the Down Corkerhill line.

RAVENSCRAIG NO. 4 NEW TIPPLER SIDINGS - All points and signals controlled by BSC, including the Tippler bullding, have been put out of use. No. 1 Arrival line, Nos. 5 and 6 Ore lines and the Engine Release road have been secured out of use. All former BSC controlled points have been secured for movements via No. 2 Engine Release road, Nos 3 and 4 Flux lines and the Discharge line (via the crossover).

\section*{WON25-C4}

\section*{STGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN THORNTONHALL AND BUSBY - The permanent speed restriction of 25 mph
* in the Up and Down direction on the single line between 4 mp and 3 m 840 yards has been Altered to be between 4 m 200 yards and 3 m 840 yards.
(See Section D of this Notice)
* * BETWEEN MOY LOOP AND CULLODEN - An additional differential permanent speed
* restriction of \(20 / 40 \mathrm{mph}\) in the Up and Down directions has been provided on the single line over UB \(28 \overline{9}, 103 \mathrm{~m} 890\) yards and 103 m 970 yards.
(See Section D of this Notice)
In association with this additional speed restriction, a permanent speed restriction warning indicator (Rule Book Appendix 2.2) has been provided for each direction, together with AWS track equipment, as follows :-

Up direction
An indicator has been provided, on left of drivers, 336 yards before reaching Up direction signal AM366R. An AWS Cancelling Indicator has been provided for movements in the Down direction.

Down direction
An indicator has been provided, on right of drivers, 306 yards before reaching Down direction Signal AM363. An AWS Cancelling Indicator has been provided for movements in the Up direction.

BETWEEN INSCH AND ALLANFEARN LC (AOCL) - The following Additional permanent speed restrictions have been provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table \({ }^{\frac{1}{A} A^{\prime}}\) of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Insch and Kennethmont (Shevock Farm - Dunnydeer - Crossing)


\title{
SIONALLING AND PERMANENT WAY ALTERATIONS - cont inued \\ DETAILS OF WORK ALREADY CARRIED OUT - continued \\ BETWEEN INSCH AND ALLANFEARN LC (AOCL) - continued \\ Between Kennethmont and Gartly LC AHB (Candy Farm Crossing) - continued \\ Down line \\ 5 mph between 34 m 820 yards and 34 m 880 yards \\ Between Brodie LC (AHB) and Nairn (Easterton Crossing) \\ Down line \\ 10 mph between 125 m 390 yards and 125 m 500yards \\ Between Nairn and Dalcross LC (AHB) (Easter Glackton No. 2 Crossing) \\ \(\frac{\text { Up line }}{30 \mathrm{mph}}\) \\ between 132 m 1750 yards and 132 m 1450 yards \\ Between Dalcross LC (AHB) and Allanfearn LC (AOCL) (Lower Cullernie Crossing) \\ Up line \\ 30 mph between 140 m 300 yards and 140 mp \\ See Section D (Sectional Appendix Table ' \(A\) ', and \\ introduction to Table ' \(A\) ') of this Notice \\ BETWEEN GLENFINNAN AND LOCHAILORT - An Additional permanent speed restriction of 30 mph in the Up and Down directions applying to Class 15 X Series DMUs only has been provided between 17 m 1500 yards and 18 m 1400 yards. \\ (See Section D of this Notice) \\ BETWEEN ULGHAM GRANGE LC AND WIDDRINGTON LC \\ (Level Crossing No 140 (Private Footpath) at 22 m 65 ch \\ The telephones at the above level crossing have been taken out of use.
}
(26)

MUVEMENTS MGGR
Reocy 3ス3
SCOTRAIL \({ }^{*}\)
\(17 \quad 1992\)
NO. 26

\section*{weEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 19 SEPTEMBER 1992}
to
FRIDAY 25 SEPTEMBER 1992 INCLUSIVE
DETAILS OF WORK REFERRED TO IN SECTION B UNDAY 20 SEPTEMBER - BETWEEN SHIELDS JN AND DUMBRECK - The trap pO
0.1 11ne, previously installed and secured out of use, wll be brought into use.(29)
UESDAY 22 SEPTEMBER - DUMBARTON CENTRAL - The telephone associated with Down (cess) side of the Dow RCE 1ine.

BETWEEN SHIELDS JN AND DUMBRECK - The existing connection No. 11 ine (from Shields ETD) to Down Corkerhill 1ine has become double ended with the provision of new trap points on No. 1 line, facing to Down direction trains. These trap points een secured out of use unt 11 further notice, set for movements from No. 1 11ne. (This item is effective unt11 20.9.92).
Elevated position light signal, G591, at the exit from No. 111 ne has been repositioned, together with the associated telephone, 4 yards nearer Shields \(J n\), on left of drivers, application unaltered.

BETWEEN DUMBRECK AND CORKERHILL CSMD - In preparation for future signalling and permanent way alterations, the existing 2 aspect signal heads associated with signals 659 (Down Corkerhill), G599R (Up Corkerhill, Down direction) and G599 (Up Corkerhill, Down direction) have been renewed as 3 aspect signal heads at the same location.
ALL CONCERNED TO NOTE THAT THERE IS NO ALTERATION TO THE APPLICATION OR EXISTING ASPECT SEQUENCE OF THE SIGNALS CONCERNED.
\(\frac{\text { BETWEEN DUMBRECK AND CORKERHILL CSMD }}{\text { has been provided at } 2 \mathrm{~m}} 500\) yards and corkerhill 11 nes facing crossover has been provided at 2 m 500 yards and secured out of use until further notice.
New trap points, facing to trains in the Up direction, have been provided on the Down Corkerhill line at 2 m 600 yards, on the CSMD side of the new crossover, and secured out of use until further notice, set for movements along the Down Corkerhill 1ine.
* * RAVENSCRAIG NO. 4 NEW TIPPLER SIDINGS - All points and signals controlled by BSC, including the Tippler bullding, have been put out of use. No. 1 Arrival line All former BSC controlled points have been secured for movements via No. 2 Engine Release road, Nos 3 and 4 Flux 1ines and the Discharge 1ine (via the crossover).
* BETWEEN INSCH AND ALLANFEARN LC (AOCL) - The following Additional permanent speed restrictions have been provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table \({ }^{T A} A\) ' of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the
crossing concerned.

Between Insch and Kennethmont (Shevock Farm - Dunnydeer - Crossing)
Up 11 ine
\(\frac{10 \mathrm{mph}}{}\) between 28 m 1500 yards and 28 m 1420 yards
\(\frac{\text { Down 1ine }}{40 \mathrm{moh}}\)
40 mph between 28 m 1020 yards and 28 m 1420 yards
Between Kennethmont and Gartly LC AHB (Candy Farm Crossing)

\section*{Up line}

40 mph between 34 m 1280 yards and 34 m 880 yards
Down 1ine
5 mph between \(34 m 820\) yards and \(34 m 880\) yards
Between Brodie LC (AHB) and Nairn (Easterton Crossing)

\section*{Down line \\ 10 mph between 125 m 390 yards and 125 m 500 yards}

Between Nairn and Dalcross LC (AHB) (Easter Glackton No. 2 Crossing)
Up 1ine
30 mph between 132 m 1750 yards and 132 m 1450 yards

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN INSCH AND ALLANFEARN LC (AOCL) continued

Between Dalcross LC (AHB) and Allanfearn LC (AOCL) (Lower Cullernie Crossing)

\section*{\(\frac{0 p \text { inne }}{30 \mathrm{mph}}\)} between 140 m 300 yards and 140 mP
See Section D (Sectional Appendix Table ' \(A\) ', and introduction to Table ' \(A\) ') of thi's Notice

\section*{BETWEEN NEWCASTLE AND BERWICK}
whistle boards have come into use at the following locations :-
Plessey Footpath Crossing (at 11 m 39 ch )
Down Main Line

440 yards before reaching the crossing Down Main Line (Up direction) 243 yards before reaching the crossing Stannington Footpath Crossing (at 12 m 63 ch )
\begin{tabular}{ll} 
Down Main Line & 440 yards before reaching the crossing \\
Down Main Line (Up direction) & 243 yards before reaching the crossing
\end{tabular} Cock Law Footpath Crossing (at 42 m 25ch)
\begin{tabular}{ll} 
Up Main Line & 440 yards before reaching the crossing \\
Up Main Line (Down direction) & 243 yards before reaching the crossing
\end{tabular}

Tughall Covert Footpath Crossing (at 45 m 32 ch )
Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction)
Down Main Line
243 yards before reaching the crossing

Fenham Hill Footpath Crossing (at 57 m 37ch)
Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction)
243 yards before reaching the crossing

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
BETWEEN NEWCASTLE AND BERWICK - continued
Cheswlck Shiel Footpath Crossing (at 61 m 13ch)
\begin{tabular}{ll} 
Down Main Line & 440 yards before reaching the crossing \\
Down Main Line (Up direction) & 243 yards before reaching the crossing
\end{tabular}

BETWEEN MUIR OF ORD AND DINGWALL - A telephone has been provided for trainmen at Maryburgh Level Crossing (17m 340y).

BETWEEN GLENFINNAN AND LOCHAILORT - An Additional permanent speed restriction of 30 mph in the Up and Down directions applying to Class \(15 x\) Series DMUS only has been號 18 m 1400 yards.

See Section D of this Notice)
* * BETWEEN ULGHAM GRANGE LC AND WIDDRINGTON LC
(Level Crossing No 140 (Private Footpath) at 22 m 65ch
The telephones at the above level crossing have been taken out of use.
(26)

SECTION D

\section*{GENERAL INSTRUCTIONS AND NOTICES}

A thick vertical line denotes new or amended items
* * Indicates item which will not appear in future issues and which must be noted

WORKING MANUAL FOR RAIL STAFF : BR30054

\section*{SECTION H (DATED FEBRUARY 1991)}

Page H4
Item 2.5 (Locomotives Banned) Amend Maxwelltown (ICI) entry to read All except 08, 20; 26 and Class \(37 / 0\) to Class \(37 / 5\) inclusive
(TFG/1/907) (22/8/92)

SECTIONAL APPENDIX - TABLE A
Page 12
(Paragraph 9)
Amend explanatory note concerning the Permanent Speed Restrictions column to read:-
The Permanent Speed Restrictions column shows all permanent speed restrictions other than the standard restrictions.

Permanent speed restrictions marked with a sign are associated with accommodation/ occupation level crossings which are not provided with a telephone for users. For such restrictions the oriver may accelerate as soon as the front of the train is on the crossing concerned. Rule Book Appendix 2, PERMANENT SPEED RESTRICTIONS, page 2.2 Observance of restrictions, clause 1.1 is amended accordingly.
(PRIVATE and not for publication)
\(R 323\)

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS
GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 26 SEPTEMBER 1992}
to
FRIDAY 2 OCTOBER 1992
INCLUSIVE

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 27 SEPTEMBER - HALKIRK LC (AOCL) - A red flashing ilght, as described in the Rule Book, Appendix 9, page 9.4, clause 1.3, will be provided on the exisiting drivers flashing light unit for both Up and Down directions.

SUNDAY 27 SEPTEMBER - HOY LC (AOCL) - A red flashing light, as described in the Rule Book, Appendix 9, page 9.4, clause 1.3, will be provided on the existing drivers flashing 1 ight unit for both Up and Down directions.

SUNDAY 27 SEPTEMBER - BETWEEN DALRYMPLE JN AND CHARLMERSTON - Laight Bing level crossing (TMO), on the single 1ine at 54 miles 30 yards, will be eliminated and the associated stop boards and reflectorised distant boards on each rall approach removed.

MONDAY 28 SEPTEMBER - WATTEN LC (AOCL) - A red flashing light, as described in the Rule Book, Appendix 9, page 9.4, clause 1.3, will be provided on the existing drivers flashing light unit for both Up and Down directions.

MONDAY 28 SEPTEMBER - COWLAIRS - The east and west end connections from Eastfield passenger loop to No. 2 Goods loop will be temporarily secured out of use, set for movements along Eastfield Passenger loop.

TUESDAY 29 SEPTEMBER - KINBRACE LC (AOCL) - A red flashing ilight, as described in the Rule Book, Appendix 9, page 9.4, clause 1.3, 111 be provided on the existing drivers flashing light unit for both Up and Down directions.

BETWEEN GIRVAN AND PINMORE TUNNEL - The permanent speed restriction of 45 mph , 2 miles 1700 yards and 34 mp , on the single line in both directions, has been removed. (See Section D of this Notice).
* * BETWEEN SHIELDS JN AND DUMBRECK - Elevated position 1ight signal, G591, at * the exit from No. 1 line has been repositioned, together with the associated telephone, 4 yards nearer Shields Jn, on left of drivers, application unaltered.

BETWEEN SHIELDS JN AND DUMBRECK - The trap points on No. 1 inne, previously
installed and secured out of use, have been brought into use.
* * BETWEEN DUMBRECK AND CORKERHILL CSMD - A new Corkerhill 11 nes facing notice.

New trap points, facing to trains in the Up direction, have been provided on the Down corkerhill 1ine at 2 m 600 yards, on the CSMD side of the new crossover, and secured out of use unt1l further notice, set for movements along the Down Corkerhill line.

BETWEEN DUMBRECK AND CORKERHILL CSMD - In preparation for future signalling and permanent way alterations, the existing 2 aspect signal heads associated with signals 6595 (Down Corkerh111), G599R (Up Corkerh111, Down direction) and G599 (Up Corkerhill, Down direction) have been renewed as 3 aspect signal heads at the same location.
ALL CONCERNED TO NOTE THAT THERE IS NO ALTERATION TO THE APPLICATION OR EXISTING ASPECT SEQUENCE OF THE SIGNALS CONCERNED.

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

\section*{BETWEEN NEWCASTLE AND BERWICK}
whistle boards have come into use at the following locations :-
Plessey Footpath Crossing (at 11 m 39ch)

Down Main Line 440 yards before reaching the crossing

Down Main Line (Up direction) 243 yards before reaching the crossing Stannington Footpath Crossing (at 12 m 63ch)
Down Main Line
\[
440 \text { yards before reaching the crossing }
\]

Down Main Line (Up direction) 243 yards before reaching the crossing Cock Law Footpath Crossing (at 42 m 25ch)

Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction) 243 yards before reaching the crossing
Tughall Covert Footpath Crossing (at 45m 32ch)
Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction)
243 yards before reaching the crossing
Down Main Line
440 yards before reaching the crossing
Down Main Line (Up direction) 243 yards before reaching the crossing
Fenham Hill Footpath Crossing (at 57 m 37ch)
Up Main Line 440 yards before reaching the crossing
Up Main Line (Down direction) 243 yards before reaching the crossing
Cheswick Shlel Footpath Crossing (at 61 m 13ch)
Down Main Líne
440 yards before reaching the crossing
Down Main Line (Up direction) 243 yards before reacking the crossing

BETWEEN MUIR OF ORD AND DINGWALL - A telephone has been provided for trainmen at Maryburgh Level Crossing (17m 340y).
* * BETWEEN GLENFINNAN AND LOCHAILORT - An Additional permanent speed restriction
* of 30 mph in the Up and Down directions applying to Class 15 X Series DMUs only has been provided between 17 m 1500 yards and 18 m 1400 yards.
(See Section D of this Notice)

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

NIL

\section*{DETAILS OF WORK ALREADY CARRIED OUT}
* * BETWEEN GIRVAN AND PINMORE TUNNEL - The permanent speed restriction of
* \(\frac{45 \mathrm{mph}}{\text { 45m }}\), \(\frac{2 \text { miles }}{\text { been }} \frac{1700 \text { yards and } 34 \mathrm{mp}}{}\), on the single line in both directions, has
(See Section D of this Notice)

BETWEEN SHIELDS JN AND DUMBRECK - The trap points on No. 1 1ine, previousl installed and secured out of use, have been brought into use.
* * BETWEEN DUMBRECK AND CORKERHILL CSMD - In preparation for future signalling and permanent way alterations, the existing 2 aspect signal heads associated with signals 6595 (Down Corkerhil1), G599R (Up Corkernil1, Down direction) and G599 (Up
Corkerhill, Down direction) have been renewed as 3 aspect signal heads at the same location.
all concerned to note that there is no alteration to the application or existing ASPECT SEQUENCE OF THE SIGNALS CONCERNED.

BETWEEN DALRYMPLE JN AND CHARLMERSTON - Laight Bing level crossing (TMO), on the single 11 ne at 54 miles 30 yards, has been eliminated and the associated stop boards and reflectorised distant boards on each rall approach removed.

GNALLING AND PERMANENT WAY ALTERATIONS - continued

\section*{TAILS OF WORK ALREADY CARRIED OUT - continued}

WLAIRS - The east and west end connections from Eastfield Passenger loop to No. 2 WLAIRS - The east and weost have been temporarily secured out of use, set for movements along Eastfield ssenger loop.

MBARTON CENTRAL - The telephone associated with Down RCE line signal YD624 MMBARTON CENTRAL - The telephone associated of the DOwn RCE 1ine.
* BETWEEN MUIR OF ORD AND DINGWALL - A telephone has been provided for trainmen * \(\frac{\text { BETWEEN MUI }}{\text { at Maryburgh Level Crossing ( } 17 \mathrm{~mm} \text { 340y). }}\)

INBRACE LC (AOCL) - A red flashing light, as described in the Rule Book, pendix 9, page 9.4, clause 1.3, has been provided on the existing drivers flashing Ight unit for both Up and Down directions. spendix 9 , page .4 .4 , clause 1.3 , has been ight unit for both Up and Down directions.

ATTEN LC (AOCL) - A red flashing itght, as described in the Rule Book, pendix 9, page 9.4, clause 1.3, has been provided on the existing drivers flashing ight unit for both Up and Down directions.

IOY LC (AOCL) - A red flashing light, as described in the Rule Book, ppendix 9, page - 9.4, clause 1.3, has been provided on the existing drivers flashing ppendix 9 , page 9.4 , clause 1.3 , has been
ight unit for both Up and Down directions.

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

\section*{ETAILS OF WORK ALREADY CARRIED OUT - continued}
 Plessey Footpath Crossing (at 11 m 39ch)

Down Main Line 440 yards before reaching the crossing

Down Matn Line (Up direction)
243 yards before reaching the crossing
Stannington Footpath Crossing (at 12 m .3 ch )
Down Main Line \(\quad 440\) yards before reaching the crossing
Down Main Line (Up direction) 243 yards before reaching the crossing
Cock Law Footpath Crossing (at 42 m 25ch)
Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction) 243 yards before reaching the crossing
Tughall Covert Footpath Crossing (at 45 m 32 ch )
Up Main Line
440 yards before reaching the crossing
Up Main Line (Down direction) 243 yards before reaching the crossing
Down Maín Line
440 yards before reaching the crossing
Down Main Line (Up direction) \(\quad 243\) yards before reaching the crossing Fenham Hill Footpath Crossing (at 57m 37ch)

Up Main Line (Down direction) 243 yards before reaching the crossing
Cheswick Shiel Footpath Crossing (at 61 m 13ch)
440 yards before reaching the crossing Down Main Line (Up direction) 243 yards before reaching the crossing
dETAILS OF WORK REFERRED TO IN SECTION B
NIL

DETAILS OF WORK ALREADY CARRIED OUT
** \(\frac{\text { BETWEEN SHIELDS JN AND DUMBRECK }}{\text { - }}\) - The trap points on No. 1 1ine, previously
* installed and secured out of use, have been brought into use.

BETWEEN DALRYMPLE JN AND CHARLMERSTON - Laight Bing level crossing (TMO), on the single line at 54 miles 30 yards, has been eliminated and the associated stop boards and reflectorised distant boards on each rail approach removed.
** DUMBARTON CENTRAL - The telephone associated with Down RCE 1 ine signal YD624
* has been repositioned to the opposite (cess) side of the Down RCE ine
(29)

KINBRACE LC (AOCL) - A red flashing light, as described in the Rule Book, light unit for both Up and Down directions.
(30)
 11ght unit for both Up and Down directions.

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
WATTEN LC (AOCL) - A red flashing light, as described in the Rule Book, \(\frac{\text { Appendix 9, page 9.4, clause 1.3, has been provided on the existing drivers flashing }}{\text { and }}\) light unit for both Up and Down directions.

HOY LC (AOCL) - A red flashing light, as described in the Rule Book, \(\overline{\text { Appendix 9, page 9.4, clause 1.3, has been provided on the existing drivers flashing }}\) light unit for both Up and Down directions.

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS \\ SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 17 OCTOBER 1992} to
FRIDAY 23 OCTOBER 1992
INCLUSIVE
to－OENOM
SIGNALLING AND PERMANENT WAY ALTERATIONS ＊Indicates item which will not appear in future 1ssues
and which must be noted SECTION C

\section*{PRESTON STATION}
A board bearing the legend＂H．S．T．STOP＂，and applying to up trains，has been provided．
at the south end of Platform No．4 approximately 10 yards on the approach side of signal
PN．112．
（0014／92／35）（32）
气．

DETAILS OF WORK REFERRED TO IN SECTION B
MONDAY 19 OCTOBER－WCML ：FIDDLERS GILL PUBLIC FOOTPATH LEVEL
CROSSING AT \(80 \mathrm{MM} 310 Y\)－From 1000 hours，whistle boards will be provided




\footnotetext{

}






 Between Lairg and Rogart（Achallito No． 2 Crossing） panuţuos－ヨIdS709 ONV NIVI N33M138－y380150 61 LVONOW
 panu！zuos－SNOIIVYヨITV AVM INヨN甘WYヨd ONV ONIT7VNפIS

\section*{Movements Mgr \\ (PRIVATE and not for publication) Rm 323}

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 31}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 24 OCTOBER 1992 to}

FRIDAY 30 OCTOBER 1992
INCLUSIVE
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WON31-C1

```

\section*{SECTION C}

SECTION C
SIGNALLING AN DETAILS OF WC BETWEEN TAIN

Between Lair
\(\frac{\text { Up line }}{5 \mathrm{mph}}\)
Down line
30 mph

Between Lail
The reflectorised Speed Restriction Warning Indicator sign on the Down Main at 77m 64ch will be changed to read 30 mph and will give warning of the 30 mph Permament Speed Restriction that applies between 79 m 34 ch and 79 m 70 ch .
(IC/EC)

DETAILS OF WORK ALREADY CARRIED OUT
FIDDLERS GILL PUBLIC FOOTPATH LEVEL CROSSING AT 80 M 310Y Whistle boards have been provided at the above location as follows :-

Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.
(33)

BETWEEN TAIN AND GOLSPIE - The following Additional
permanent speed restrictions have been provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table ' \(A\) ' of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Tain and Ardgay (Ardvannie No. 2 Crossing)
\(\frac{\text { Up line }}{5 \mathrm{mph}}\)
between 51 m 930 yards and 51 m 880 yards
Down line
5 mph between 51 m 830 yards and 51 m 880 yards

\section*{WON31-C2}
```

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

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See Section D (Sectional Appendix Table ' \(A\) ')
(33)

\section*{PRESTON STATION}

A board bearing the legend "H.S.T. STOP", and applying to up trains, has been provided at the south end of Platform No. 4 approximately 10 yards on the approach side of signal PN. 112.
(0D14/92/35)
(32)


WON 32-C1

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

Track patrolling.

Rock blasting and

Track patrolling.
reatment and

\section*{See Section D of this Notice}

In association with this Additional speed restriction the existing Warning Indicator boards (Rule Book Appendix 2.2) of \(30 / 40 \mathrm{mph}\) and 50 mph (on the same post) on the Dalmeny side of the Forth Bridge will be removed, and a new \(20 / 40\) Warning Indicator provided on the existing post at the same location. The existing AWS track equipment will continue to apply.

\section*{WON32-C2}

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued

DETAILS OF WORK ALREADY CARRIED OUT
FIDDLERS GILL PUBLIC FOOTPATH LEVEL
CROSSING AT 80 M 310Y Whistie boards have been provided
at the above location as follows :-
Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.

BETWEEN TAIN AND GOLSPIE - The following Additional permanent speed restrictions have been provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table 'A' of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Tain and Ardgay (Ardvannie No. 2 Crossing)
\begin{tabular}{ll}
\(\frac{\text { Up line }}{5 \text { mph }}\) & between 51 m 930 yards and 51 m 880 yards \\
\(\frac{\text { Down line }}{5 \text { mph }}\) & between 51 m 830 yards and 51 m 880 yards \\
\begin{tabular}{ll} 
Between Lairg and Rogart & (Rhian Breck Crossing) \\
\(\frac{\text { Up line }}{5 \text { mph }}\) & between 68 m 470 yards and 68 m 420 yards \\
\begin{tabular}{ll} 
Down 1ine & between 68 m 120 yards and 68 m 420 yards
\end{tabular} \\
\hline
\end{tabular}
\end{tabular}

Between Lairg and Rogart (Achellidh No. 2 Crossing)
\(\frac{\text { Up line }}{5 \mathrm{mph}}\)
between 72 m 1440 yards and 72 m 1390 yards
Down line
15 mph between 72 m 1240 yards and 72 m 1390 yards

Between Lairg and Rogart (Rovie Crossing)
Down line
10 mph between 76 m 680 yards and 76 m 780 yards

\section*{WON32-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK ALREADY CARRIED OUT - continued \\ BETWEEN TAIN AND GOLSPIE - continued}

Between Rogart and Golspie (Morvich No. 5 Crossing)
\begin{tabular}{ll}
\(\frac{\text { Up line }}{40 \mathrm{mph}}\) & between 79 m 220 yards and 78 m 1580 yards \\
Down line & \\
\hline 3 mph & between 78 m 1230 yards and 78 m 1580 yards
\end{tabular}

See Section D (Sectional Appendix Table 'A')

\section*{BETWEEN LOW FELL JN AND KING EDWARD BRIDGE SOUTH JN}

The Route Signing has been altered to agree with the line speed shown on the Down Main of the ECML on pages 175 and 176 of Table A of the Sectional Appendix.

The reflectorised signs for the Permanent Speed Restriction of 50 mph which applies on the Down Main in the Down direction between \(79 \mathrm{~m} \mathrm{26ch}\) and 79 m 34 ch have been removed.

The reflectorised Speed Restriction Warning Indicator sign on the Down Main at 77m 64ch has been changed to read 30 mph and will give warning of the 30 mph Permament Speed Restriction that applies between 79 m 34 ch and 79 m 70 ch .
(IC/EC)

\section*{PRESTON STATION}
* * A board bearing the legend "H.S.T. STOP", and applying to up trains, has been provided at
* the south end of Platform No. 4 approximately 10 yards on the approach side of signal PN. 112.

Movements MGR br3015 Room \(31^{3}\) 4
a?
SCOTRAIL \({ }^{*}\)

NO. 33

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 7 NOVEMBER 1992} to
FRIDAY 13 NOVEMBER 1992 INCLUSIVE

\section*{WON33-C1}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
```

*     * Indicates item which will not appear in future issues
and which must be noted

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DETAILS OF WORK REFERRED TO IN SECTION B
MONDAY 9 NOVEMBER - The arrangements described in the Special Notice entitled "INVERNESS NORTH LINES RETB - TEMPORARY WORKING ARRANGEMENTS" dated November, 1992, will be introduced: Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52716).

DETAILS OF WORK ALREADY CARRIED OUT
* *IDDLERSGILL PUBLIC FOOTPATH LEVEL CROSSING AT 80M 310Y - Whistle boards
* have been provided at the above location as follows :-

Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.

\section*{BETWEEN DUMBRECK AND CORKERHILL SHUNTING FRAME}

Additional overhead 1 ine equipment associated with the Corkerhill 11 nes facing crossover, which remains secured out of use, has been made ALIVE at high voltage ( 25,000 volts)
and must be regarded as being ALIVE at all times.
IT IS EMPHASIZED THAT FATAL RESULTS MAY OCCUR FROM EVEN CLOSE APPROACH TO OVERHEAD HIGH TENSION WIRES, AND IN PARTICULAR DRIVERS AND DRIVERS' ASSISTANTS MUST NOT CLIMB ABOVE CAB FLOOR LEVEL OF LOCOMOTIVES OR MULTIPLE-UNITS WHILST ON OR ADJACENT TO AN ELECTRIFIED LINE.
(35)

\section*{BETWEEN DALMENY AND NORTH QUEENSFERRY}

An Additional differential permanent speed restriction of \(20 / 40 \mathrm{mph}\) has been provided Over Forth Bridge, 9 m 950 yards and 11 m 450 yards applying in the Up and Down directions on both the Up and the Down line for ALL traffic (including HSTs).

As a result, the following existing permanent speed restrictions applying to the Up and Down lines No Longer Apply :-
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|r|}{CARRIED OUT - continued} \\
\hline \multicolumn{2}{|l|}{BETWEEN DA} \\
\hline 50 mph & MU \\
\hline 40 mph & \\
\hline 30 mph & \\
\hline
\end{tabular}
(See Section D of this Notice)
In association with this Additional speed restriction the existing Warning Indicator boards (Rule Book Appendix 2.2) of \(30 / 40 \mathrm{mph}\) and 50 mph (on the same post) on the Daimeny side of the Forth Bridge have been removed, and a new 20/40 Warning Indicator provided on the existing post at the same location. The existing AWS track equipment is unaltered.
* * BETWEEN TAIN AND GOLSPIE - The following Additional permanent speed restrictions
* have been provided in association with various existing accommodation/occupation level crossings where a telephone is not provided for the user. These restrictions are specially indicated in Table ' \(A\) ' of the Sectional Appendix, and Drivers may accelerate as soon as the front of the train is on the crossing concerned.

Between Tain and Ardgay (Ardvannie No. 2 Crossing)


\section*{WON33-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
**BETWEEN TAIN AND GOLSPIE - continued

Between Lairg and Rogart (Rovie Crossing)

\section*{BETWEEN LOW FELL JN AND KING EDWARD BRIDGE SOUTH JN}

The Route Signing has been altered to agree with the line speed shown on the Down Main of the ECML on pages 175 and 176 of Table A of the Sectional Appendix.

The reflectorised signs for the Permanent Speed Restriction of 50 mph which applies on the Down Main in the Down direction between 79 m 26 ch and 79 m 34 ch have been removed.

The reflectorised Speed Restriction Warning Indicator sign on the Down Main at 77m 64ch has been changed to read 30 mph and will give warning of the 30 mph Permament Speed Restriction that applles between 79 m 34 ch and 79 m 70 ch .

\section*{(IC/EC)}

\section*{SCOTRAIL*}

\section*{NO. 34}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 14 NOVEMBER 1992}
to
FRIDAY 20 NOVEMBER 1992
INCLUSIVE

\section*{WON34-C1}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 15 NOVEMBER - PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated November 1992, will be introduced for the arrangements headed "Sunday 15 November Between Shields Jn and Corkerhill CSMD".

Stations and depots with trainmen working through the area not having recelved the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

NOTE - The alteration to the Strathclyde Manning Arrangement Area Code Channel 11
(page 4 of the Special Notice refers) will now be carried out on Saturday 21 November.

MONDAY 16 NOVEMBER - BETWEEN KIRKCONNEL AND NEW CUMNOCK - The existing permanent speed restriction of 40 mph on the Up and Down lines Over U/B 192, 58m 100y and 58m 70 y will No Longer Apply.
(See Section D of this Notice)
The associated Warning Indicators (Rule Book Appendix 2.2) - one on the Up 1 ine and one on the Down - will be removed.

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

BETWEEN DUMBRECK AND CORKERHILL SHUNTING FRAME

> Additional overhead line equipment associated with the Corkerhill lines facing crossover, which remains secured out of use, has been-made ALIVE at high voltage ( 25,000 volts) and must be regarded as being ALIVE at all times.

> IT IS EMPHASIZED THAT FATAL RESULTS MAY OCCUR FROM EVEN CLOSE APPROACH TO OVERHEAD HIGH TENSION WIRES, AND IN PARTICULAR DRIVERS AND DRIVERS' ASSISTANTS MUST NOT CLIMB ABOVE CAB FLOOR LEVEL OF LOCOMOTIVES OR MULTIPLE-UNITS WHILST ON OR ADJACENT TO AN ELECTRIFIED LINE.

\section*{DETAILS OF WORK ALREADY CARRIED OUT - continued}

\section*{BETWEEN DALMENY AND NORTH QUEENSFERRY}

An Additional differential permanent speed restriction of \(20 / 40 \mathrm{mph}\) has been provided Over Forth Bridge, 9 m 950 yards and 11 m 450 yards applying in the Up and Down directions on both the Up and the Down line for ALL traffic (including HSTS).
As a result, the following existing permanent speed restrictions applying to the Up and Down lines No Longer Apply :-
\(50 \mathrm{mph} \quad-\quad\) DMU's over Forth Bridge, 9 m 950 y and 11 m 450 y
40 mph - Passenger trains other than DMU's, over Forth Bridge,
30 mph - Freight trains over Forth Bridge, 9 m 950 y and 11 m 450 y

\section*{(See Section D of this Notice)}

5 In association with this Additional speed restriction the existing Warning Indicator boards (Rule Book Appendix 2.2) of \(30 / 40 \mathrm{mph}\) and 50 mph (on the same post) on the Dalmeny side of the Forth Bridge have been removed, and a new \(20 / 40\) Warning Indicator provided on the existing post at the same location. The existing AWS track equipment is unaltered.

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\section*{NO. 35}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 21 NOVEMBER 1992}
to
FRIDAY 27 NOVEMBER 1992
INCLUSIVE

\section*{WON35-C1}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

Trackwork.

Trackwork.

Tue to Fri.

Tue to Fri .

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SATURDAY 21 NOVEMBER - MALLAIG - The 4 lever elevated ground frame, located in the former signal box, will be taken out of use and the points controlled therefrom temporarily secured out of use, pending demolition of the former box structure.

THURSDAY 26 NOVEMBER - MALLAIG - A new 5 lever ground frame, located on the site of the former signal box, will be brought into use controlling the connections from the single line to the goods sidings and loading bank which will be reinstated.

FRIDAY 27 NOVEMBER - BETWEEN KENNETHMONT AND GARTLY LC AHB
(CANDY FARM CROSSING) - The permanent speed restrictions on the single line of 40 mph , 34 m 1280 y and 34 m 880 y (Up) and 5mph, 34 m 820 y and 34 m 880 y (Down) will be Removed.

A telephone will be provided at the crossing for the use of Trainmen.
(See Section D of this Notice).
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SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF, WORK REFERRED TO IN SECTION B - continued
FRIDAY 27 NOVEMBER - BETWEEN HUNTLY AND KEITH
(LITTLE MLLL CROSSING, 46 MILES 910 YARDS) - A telephone will be provided at the

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(See Section D of this Notice).
\begin{tabular}{l} 
DETAILS OF WORK ALREADY CARRIED OUT \\
\hline BETWEEN KIRKCONNEL AND NEW CUMNOCK - The existing permanent speed restriction of
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* * BETWEEN DUMBRECK AND CORKERHILL CSMD

Additional overhead line equipment associated with the Corkerhill lines facing crossover, has been made ALIVE at high voltage ( 25,000 volts) and must be regarded as being ALIVE at all times.

IT IS EMPHASIZED THAT FATAL RESULTS MAY OCCUR FROM EVEN CLOSE APPROACH TO OVERHEAD HIGH TENSION WIRES, AND IN PARTICULAR DRIVERS AND DRIVERS' ASSISTANTS MUST NOT CLIMB ABOVE CAB FLOOR LEVEL OF LOCOMOTIVES OR MULTIPLE-UNITS WHILST ON OR ADJACENT TO AN ELECTRIFIED LINE.

PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated November 1992, has been introduced for the arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD".

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

\section*{WON35-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN DALMENY AND NORTH QUEENSFERRY

An Additional differential permanent speed restriction of \(20 / 40 \mathrm{mph}\) has been provided Over Forth Bridge, 9 m 950 yards and 11 m 450 yards applying in the Up and Down directions on both the Up and the Down line for ALL traffic (including HSTS).

As a result, the following existing permanent speed restrictions applying to the Up and Down 1 ines No Longer Apply :-


\section*{(See Section D of this Notice)}

In association with this Additional speed restriction the existing Warning Indicator boards (Rule Book Appendix 2.2) of \(30 / 40 \mathrm{mph}\) and 50 mph (on the same post) on the Dalmeny side of the Forth Bridge have been removed, and a new \(20 / 40\) Warning Indicator provided on the existing post at the same location. The existing \(\overline{A W S}\) track equipment is unaltered.

\section*{BETWEEN INVERNESS AND WICK/THURSO/KYLE OF LOCHALSH}

The arrangements described in the Special Notice entitled "INVERNESS NORTH LINES RETB TEMPORARY WORKING ARRANGEMENTS" dated November, 1992, have been introduced. Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52716).
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\section*{NO. 36}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 28 NOVEMBER 1992}
to
FRIDAY 4 DECEMBER 1992
INCLUSIVE

\section*{WON36-C1}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}

\section*{* * Indicates item which will not appear in future issues and which must be noted}

CORROUR - RETB radio channel 103 has been discontinued and associated channel change boards removed.

DETAILS OF WORK REFERRED TO IN SECTION B
NIL

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

GLASGOW CENTRAL (CLYDE BRIDGE) - The two existing Channel Change Boards located on the South end of the Clyde Bridge (Gantry E), facing to drivers of Down trains, and relating to train/signal box radio communication (Strathclyde Manning Arrangement) have been altered from displaying radio channel number '11' to display radio channel number ' 61 '.

NOTE : The existing board at present fixed to an upright of this gantry has not been moved, but the other board, at present at a higher level and on a horizontal spar of the gantry, has been moved down to the level of the first board and fixed to another upright of the gantry.
(See Section D, Miscellaneous Instructions, of this Notice)
BETWEEN KIRKCONNEL AND NEW CUMNOCK - The existing permanent speed restriction of 40 mph on the Up and Down lines Over U/B 192, 58m 100y and 58m 70y No Longer Applies.

\section*{(See Section D of this Notice)}

The associated Warning Indicators (Rule Book Appendix 2.2) - one on the Up line and one on the Down - have been removed.

PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated November 1992, has been introduced for the arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD".

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

MALLAIG - The 4 lever elevated ground frame, located in the former signal box, has been removed and the box structure demolished.

The connections from the single line to the goods sidings and the loading bank, previously controlled from the former 4 lever ground frame, are now controlled from a new 5 lever ground frame located on the site of the former signal box.

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

BETWEEN KENNETHMONT AND GARTLY LC AHB
(CANDY FARM CROSSING) - The permanent speed restrictions on the singie line of 40 mph 34 m 1280 y and 34 m 880 y (UP) and 5mph, 34 m 820 y and 34 m 880 y (Down) have been Removed.
A telephone has been provided at the crossing for the use of Traineen.
(See Section D of this Notice).

BETWEEN HUNTLY AND KEITH
(LITTLE MILL CROSSING, 46 MILES 910 YARDS) - A telephone has been provided at the
(See Section D of this Notice).
** BETWEEN INVERNESS AND WICK/THURSO/KYLE OF LOCHALSH

The arrangements described in the Special Notice entitled "INVERNESS NORTH LINES RETB TEMPORARY WORKING ARRANGEMENTS" dated November, 1992, have been introduced. Stations depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52716).

\title{
SCOTRAIL \({ }^{*}\)
}

\section*{NO. 37}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 5 DECEMBER 1992}

\section*{to}

\author{
FRIDAY 11 DECEMBER 1992 INCLUSIVE
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WON37-C1

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SECTION C
SIGNALLING AND PERMANENT WAY ALTERATIONS
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*     * Indicates item which will not appear in future issues
and which must be noted

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PAISLEY CANAL - The work described and 111 ustrated in the Special Notice titled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" (dated November 1992), in respect of all arrangements headed "Sunday 29 November - Between Corkerhill CSMD and Paisley Canal Station", has been CANCELLED UNTIL FURTHER NOTICE.

NOTE :
(The arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD" have already been introduced and remain as described and illustrated in the Special Notice.)

STAFF ALREADY ISSUED WITH THIS SPECIAL NOTICE MUST RETAIN IT UNTIL FURTHER NOTICE.
(40)

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

FROM 0500 HOURS MONDAY 7 DECEMBER - BETWEEN INVERNESS AND WICK; DINGWALL AND KYLE OF LOCHALSH ; GEORGEMAS JN AND THURSO - The One Train Working arrangements between Inverness and Lairg and Lairg and Wick w111 be withdrawn and Radio Electronic Token Block working re-instated together with all stop boards and reflectroised distant boards previously covered over.

The Dingwall to Kyle of Lochalsh and Georgemas In to Thurso lines will be brought back into use.

The Special Notice titled "INVERNESS NORTH LINES RETB - TEMPORARY WORKING ARRANGEMENTS", dated November 1992, will be withdrawn together with all temporary arrangements therein.

Concurrent with the reinstatement of RETB working, the undernoted adjustments to radio channels will be introduced :-

Between Inverness and Wick
Existing radio channel 111 (between 70 mp and Rogart) will be altered to be radio channel 126 with same area of coverage.

Existing radio channel 109 (between 2 mp and Achnasheen) will be altered to be radio A new radio channel 104 will be brought into use covering the area between Achnasheen and 39 mp .

Existing channnel 108 (between Achnasheen and Kyle of Lochalsh) will be altered to cover the area between 39 mp and Kyle of Lochalsh.

Existing channel change boards will be altered to reflect the above alterations.
New channel change boards will be provided in the vicinity of 39 mp to reflect the altered arrangements between Achnasheen and Kyle of Lochalsh.

CROSSING, 19 MILES 70 YARDS DINGWALL AND FOUL IS LC (DINGWALL CANAL NORTH of trainmen.
A telephone will be provided at the crossing for the use (See Section D of this Notice)

MONDAY 7 DECEMBER - BETWEEN GOLSPIE AND BRORA (DUNROBIN CROSSING,
86 MILES 420 YARDS) - A telephone will trainmen.
provided at the crossing for the use of
(See Section 0 of this Notice)

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

GLASGOW CENTRAL (CLYDE BRIDGE) - The two existing Channel Change Boards located on the
train/signal the Clyde Bridge (Gantry E), facing to drivers of Change Boards located on the displaying radio channel number '11' (Strathclyde Manning Arrangement) have been altered from NOTE :
but the other board present fixed to an upright of this gantry has not been moved, gantry, has been moved down to the a higher level and on a horizontal spar of the upright of the gantry.
(See Section D, Miscellaneous Instructions, of this Notice)

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN KIRKCONNEL AND NEW CUMNOCK - The existing permanent speed restriction of
* 40 mph on the Up and Down 11nes Over U/B 192, 58m 100y and 58 m 70 y No Longer Applles.
(See Section D of this Notice)
The associated Warning Indicators (Rule Book Appendix 2.2) - one on the Up line and one on the Down - have been removed.
* * PAISLEY CANAL - The work described and illustrated in the Special Notice entitled
* "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated November 1992, has been introduced for the arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD".

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

CORROUR - RETB radio channel 103 has been discontinued and associated channel change boards removed.

\section*{NO. 38}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 12 DECEMBER 1992}

\section*{to}

FRIDAY 18 DECEMBER 1992
INCLUSIVE

FROM 1200 HOURS WEDNESDAY 16 DECEMBER - BETWEEN GIRVAN AND BARRHILL - the existing permanent speed restriction on the single line of 20 mph , over Laggansarroch Viaduct, 7 m 510 y \(\frac{\text { and } 7 \mathrm{~m}}{770 y}\) in both directions, will be altered to be \(510 \mathrm{20mph}\), over Laggansarroch Viaduct, 7 m 570 y (apol ies to all trains except Class 15 X Series DMU's) and 30 moh , over 7 m 510 and 7 m 570 y (appl ies to all trains except Class 15 X Series DMU's) and 30 mph , over
Lagansarroch Viaduct, 7 m 510 a and 7 m 570 y (applies to Class 15 S Series DMU's only), each restriction applying in both directions.
The existing permanent speed restriction on the single 1 ine of 40 mph , Bridge No. \(48,11 \mathrm{~m} 730 \mathrm{y}\) and 11 m 790 y , in both directions, will be altered to be 40 mph , Bridge No. 48 , 11 m 730 y and 11 m 900y (applies to all trains except Class 15 X Series DMU' s ). (The permanent speed restriction at this location will not apply to Class 15 X Series DMU's. Maximum permissable speed will apply to Class 15X Series DMU's only).
The Sectional Appendix, Section 3 instructions on page 52 headed "CLASS 15 X SERIES DMU's PERMITTED SPEEDS" will apply in respect of the MU marker signs at the above locations.
(See Section D of this Notice)
WEDNESDAY 16 DECEMBER - BETWEEN MOSSEND AND WHIFFLET NORTH JN - The existing permanent speed restriction warning indicator (Rule Book, Appendix 2, page 2.2) associated with the Down Coatbridge permanent speed restriction of 40 mph , Coatbridge Jn and 94 miles 1540 yards will be repositioned to be 320 yards on the Motherwell side of Down Coatbridge signal M285 (Whifflet South Jn), fixed to electrification structure GD/7/04, on left of drivers. The associated AWS track equipment will be repositioned accordingly.
(The permanent speed restriction will be unaltered)

\section*{Etails of work already carried out}
* * GLASGOW CENTRAL (CLYDE BRIDGE) - The two existing Channel Change Boards located on
* the South end of the Clyde Bridge (Gantry E), facing to drivers of Down trains, and relating to train/signal box radio communication (Strathclyde Manning Arrangement) have been altered from displaying radio channel number '11' to display radio channel number '61'.

NOTE : \(\quad\) The existing board at present fixed to an upright of this gantry has not been moved, but the other board, at present at a higher level and on a horizontal spar of the gantry, has been moved down to the level of the first board and fixed to another upright of the gantry.
(See Section D, Miscellaneous Instructions, of this Notice)

\section*{WON38-C2}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued DETAILS OF WORK ALREADY CARRIED OUT - continued}

PAISLEY CANAL - The work described and illustrated in the Special Notice titled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" (dated November 1992), in respect of all arrangements headed "Sunday 29 November - Between Corkerhill CSMD and Paisley Canal Station", has been CANCELLED UNTIL FURTHER NOTICE.

\section*{NOTE :}
(The arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD" have al ready been introduced and remain as described and illustrated in the Special Notice.) STAFF ALREADY ISSUED WITH THIS SPECIAL NOTICE MUST RETAIN IT UNTIL FURTHER NOTICE.

CORROUR - RETB radio channel 103 has been discontinued and associated channel change boards removed.
* * MALLAIG - The 4 lever elevated ground frame, located in the former signal box, has * been removed and the box structure demolished.

The connections from the single line to the goods sidings and the loading bank, previously controlled from the former 4 lever ground frame, are now controlled from a new 5 lever ground frame located on the site of the former signal box

BETWEEN INVERNESS AND WICK; DINGWALL AND KYLE OF LOCHALSH; GEORGEMAS JN AND THURSO - The One Train Working arrangements between Inverness and Lairg and Lairg and Wick have been withdrawn and Radio Electronic Token Block working re-instated together with all stop boards and reflectorised distant boards previously covered over.

The Dingwall to Kyle of Lochalsh and Georgemas Jn to Thurso lines have been brought back into use.

The Special Notice titled "INVERNESS NORTH LINES RETB - TEMPORARY WORKING ARRANGEMENTS" dated November 1992, has been withdrawn together with all temporary arrangements therein

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
BETWEEN INVERNESS AND WICK; DINGWALL AND KYLE OF LOCHALSH; GEORGEMAS JN AND THURSO - continued

Concurrent with the reinstatement of RETB working, the undernoted adjustments to radio channels have been introduced :-

\section*{Between Inverness and Wick}

Existing radio channel 111 (between 70 mp and Rogart) has been altered to be radio channel 126 with same area of coverage.

Between Dingwall and Kyle of Lochalsh
Existing radio channel 109 (between 2 mp and Achnasheen) has been altered to be radio channel 105 with same area of coverage.

A new radio channel 104 has been brought into use covering the area between Achnasheen and 39 mp .
xisting channnel 108 (between Achnasheen and Kyle of Lochalsh) has been altered to cover the area between 39 mp and Kyle of Lochalsh.

Existing channel change boards have been altered to reflect the above alterations.
ew channel change boards have been provided in the vicinity of 39 mp to reflect the altered arrangements between Achnasheen and Kyle of Lochalsh.

BETWEEN DINGWALL AND FOULIS LC (DINGWALL CANAL NORTH CROSSING, 19 MILES 70 YARDS) - A telephone has been provided at the crossing for the use of trainmen.
(See Section D of this Notice)

BETWEEN GOLSPIE AND BRORA (DUNROBIN CROSSING, 86 MILES 420 YARDS) - A telephone has been provided at the crossing for the use of trainmen.

See Section D of this Notice)

\section*{SCOTRAIL}

NO.39/40

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING \\ TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 19 DECEMBER 1992}
to
FRIDAY 1 JANUARY 1993 INCLUSIVE

MONDAY 21 DECEMBER - BETWEEN WHIFFLET SOUTH JN AND WHIFFLET NORTH JN - A new station, designated WHIFFLET, will be opened with side platforms on the Up and Down Coatbridge lines at 94 miles 40 yards, platforms 145 yards long. Stop car markers will not be provided.
(See Section D of this notice).

\section*{MONDAY 21 DECEMBER - BETWEEN CHEVINGTON CCTV LC AND WIDDRINGTON
ON THE UP MAIN LINE THE UP MAIN LINE}

From 1000 hrs on Monday 21 December, the Temporary Speed Restriction of 100 mph from 24 m 75 ch to 24 m 68ch will become permanent.

The 100 mph Permanent Speed Restriction sign presently located at 24 m 68 ch will be moved northwards to 24 m 75 ch

The 100 mph triangular Advance Speed Warning Indicator presently located at 25 m 28 ch will be moved northwards to 25 m 35 ch .

\author{
(See Section ' \(D\) ')
}

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

ETWEEN GIRVAN AND BARRHILL - The existing permanent speed restriction on the single line of 20 mph , over Laggansarroch Viaduct, 7 m 510 y and 7 m 570 y , in both directions, has been altered to be \(\frac{20 \mathrm{mph}}{}\), over Laggansarroch Viaduct, 7 m 510 y and 7 m 570 y (applies to all trains except Class 15X Series DMU's) and 30mph, over Lagansarroch Viaduct, 7m 510y and mirections. directions

The existing permanent speed restriction on the single 1 ine of 40 mph , Bridge No. \(48,11 \mathrm{~m} 730 \mathrm{y}\) and 11 m 790 y , in both directions, has been altered to be 40 mph, Bridge No.48, 11 m 730 y and 11 m \(790 y\) (applies to all trains except Class 15 X Series DMU's). (The permanent speed restriction at this location Will not apply to Class 15X Series DMU's. Maximum permissible speed will apply to Class 15 X Series DMU's only).

The Sectional Appendix, Section 3 instructions on page 52 headed "CLASS 15X SERIES DMU's PERMITTED SPEEDS" Will apply in respect of the MU marker signs at the above locations

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

\section*{DETAILS OF WORK ALREADY CARRIED OUT - continued}
* * PAISLEY CANAL - The work described and illustrated in the Special Notice
* titled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" (dated Nove respect of all arrangements Paisley Canal Station", has been CANCELLED UNTIL FURTHER NOTWeen Corkerhill CSMD and

NOTE :
(The arrangements headed "Sunday 15 November - Between Shields Jn and Corkerhill CSMD" have already been introduced and remain as described and illustrated in the Special Notice.)

STAFF ALREADY ISSUED WITH THIS SPECIAL NOTICE MUST NOW DESTROY IT.
(See Section D of this Notice)

BETWEEN MOSSEND AND WHIFFLET NORTH JN - The existing permanent speed
restriction warning indicator (Rule Book, Appendix 2, page 2.2) associated with the Down Coatbridge permanent speed restriction of 40 mph , Coatbridge Jn and 94 miles
\(\frac{1540}{}\) yards has been repositioned to be 320 yards on the Motherwell side of Down Coatbridg Signal M285 (Whifflet South Jn), fixed to electrification structure GD/7/04, on left of drivers. The associated AWS track equipment has been repositioned accordingly.
(The permanent speed restriction is unaltered)
* * CORROUR - RETB radio channel 103 has been discontinued and associated * channel change boards removed.
* * BETWEEN INVERNESS AND WICK; DINGWALL AND KYLE OF LOCHALSH;

GEORGEMAS JN AND THURSO - The One Train Working arrangements between Inverness and airg and Lairg and Wick have been withdrawn and Radio Electronic Token Block working re-instated together with all stop boards and reflectorised distant boards previously covered over.

The Dingwall to Kyle of Lochalsh and Georgemas In to Thurso lines have been brought back into use.

The Special Notice titled "INVERNESS NORTH LINES RETB - TEMPORARY WORKING ARRANGEMENTS", dated November 1992, has been withdrawn together with all temporary arrangements therein

Concurrent with the reinstatement of RETB working, the undernoted adjustments to radio channels have been introduced :-

\section*{Between Inverness and Wick}

Existing radio channel 111 (between 70 mp and Rogart) has been altered to be radio channel 126 with same area of coverage.

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN INVERNESS AND WICK; DINGWALL AND KYLE OF LOCHALSH;
* GEORGEMAS JN AND THURSO - continued

\section*{Between Dingwall and Kyle of Lochalsh}

Existing radio channel 109 (between 2 mp and Achnasheen) has been altered to be radio channel 105 with same area of coverage.

A new radio channel 104 has been brought into use covering the area between Achnasheen and 39 mp

Existing channnel 108 (between Achnasheen and Kyle of Lochalsh) has been altered to cover the area between 39 mp and Kyle of Lochalsh.

Existing channel change boards have been altered to reflect the above alterations.
New channel change boards have been provided in the vicinity of 39 mp to reflect the altered arrangements between Achnasheen and Kyle of Lochalsh.
* * BETWEEN DINGWALL AND FOULIS LC (DINGWALL CANAL NORTH CROSSING, * 19 MILES 70 YARDS) - A telephone has been provided at the crossing for the use of trainmen.
(See Section D of this Notice)
* * BETWEEN GOLSPIE AND BRORA (DUNROBIN CROSSING, 86 MILES 420 YARDS) - A * telephone has been provided at the crossing for the use of trainmen.
(See Section D of this Notice)

\section*{SCOTRAIL \({ }^{\neq}\)}

\section*{NO. 41}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 2 JANUARY 1993 \\ to \\ FRIDAY 8 JANUARY 1993 \\ INCLUSIVE}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

\section*{TWEEDMOUTH TO EDINBURGH WAVERLEY}

\section*{BETWEEN GRANTSHOUSE ( 41 M 310 Y ) AND INNERWICK ( 34 M 880 Y )}

UNTIL FURTHER NOTICE - the Train Operated Warning System between Grantshouse and Innerwick has been put out of use.

\section*{BETWEEN DINGWALL AND FOULIS LC (DINGWALL CANAL NORTH CROSSING} 19 MILES 70 YARDS

This crossing spans the branch line as well as the main line and the following is Additional to the heading of this item :-
"AND BETWEEN DINGWALL JUNCTION POINTS AND DINGWALL NO. 1 LC (AOCL) (DINGWALL CANAL NORTH CROSSING 0 MILES 550 YARDS)".

NOTE : The telephones for this crossing have already been provided and remain unal tered.

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

NIL

\section*{DETAILS OF WORK ALREADY CARRIED OUT}
* * BETWEEN GIRVAN AND BARRHILL - The existing permanent speed restriction on the
* Single line of 20mph, over Laggansarroch Viaduct, 7 m 510 y and 7 m 570 y , in both directions,
 has been altered to be 20 mph , over Laggansarroch V1aduct, 7 m 510 y and 7 m 570 y (applies to and 7m 570y (applies to Class 15X Series DMU's only), each restriction applying in both directions.

The existing permanent speed restriction on the single 11 ne of 40 mph, Bridge No. \(48,11 \mathrm{~m}\) \(730 y\) and 11 m 790 y , in both directions, has been altered to be 40 mph , Bridge No.48, 11 m \(730 y\) and 11 m 790 y (applles to all trains except Class 15 X Sertes DMU's). (The permanent speed restriction at this location will not apply to Class \(15 x\) Series DMU's. Maximum permissible speed will apply to Class 15 X Series DMU's only).

The Sectional Appendix, Section 3 instructions on page 52 headed "CLASS 15X SERIES DMU's PERMITTED SPEEDS" will apply in respect of the MU marker signs at the above locations.
(See Section D of this Notice)

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued DETAILS OF WORK ALREADY CARRIED OUT - continued
* * BETWEEN MOSSEND AND WHIFFLET NORTH JN - The existing permanent speed
* restriction warning indicator (Rule Book, Appendix 2, page 2.2) associated with the Down Coatbridge permanent speed restriction of 40 mph , Coatbridge Jn and 94 miles \(\frac{1540}{}\) yards has been repositioned to be 320 yards on the Motherwell side of Down Coatbridg Signal M285 (Whifflet South Jn), fixed to electrification structure GD/7/04, on left of drivers. The associated AWS track equipment has been repositioned accordingly.
(The permanent speed restriction is unaltered)

BETWEEN WHIFFLET SOUTH JN AND WHIFFLET NORTH JN - A new station, designated WHIFFLET, has been opened with side platforms on the Up and Down Coatbridge lines at 94 miles 40 yards, platforms 145 yards long. Stop car markers have not been provided
(See Section D of this notice).

BETWEEN CHEVINGTON CCTV LC AND WIDDRINGTON ON THE UP MAIN LINE
The Temporary Speed Restriction of 100 mph from 24 m 75 ch to 24 m 68 ch has become permanent. The 100 mph Permanent Speed Restriction sign which was located at 24 m 68 ch has been moved northwards to 24 m 75 ch .

The 100 mph triangular Advance Speed Warning Indicator which was located at 25 m 28 ch has been moved northwards to 25 m 35 ch .

\section*{NO. 42}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 9 JANUARY 1993}
to
FRIDAY 15 JANUARY 1993
INCLUSIVE

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B
NIL.

\section*{DETAILS OF WORK ALREADY CARRIED OUT}
* * BETWEEN WHIFFLET SOUTH JN AND WHIFFLET NORTH JN - A new station, designated
* WHIFFLET, has been opened with side platforms on the Up and Down Coatbridge ilines at 94 miles 40 yards, platforms 145 yards long. Stop car markers have not been provided.
(See Section D of this notice).

\section*{TWEEDMOUTH TO EDINBURGH WAVERLEY}

BETWEEN GRANTSHOUSE (41M 310Y) AND INNERWICK (34M 880Y)
UNTIL FURTHER NOTICE - the Train Operated Warning System between Grantshouse and Innerwick has been put out of use.

BETWEEN DINGWALL AND FOULIS LC (DINGWALL CANAL NORTH CROSSING 19 MILES 70 YARDS)

This crossing spans the branch line as well as the main line and the following is Additional to the heading of this item :-
"AND BETWEEN DINGWALL JUNCTION POINTS AND DINGWALL NO.1 LC (AOCL) (DINGWALL CANAL NORTH CROSSING 0 MILES 550 YARDS)".

NOTE : The telephones for this crossing have already been provided and remain unal tered.

\section*{* * BETWEEN CHEVINGTON CCTV LC AND WIDDRINGTON ON THE UP MAIN LINE}

The Temporary Speed Restriction of 100 mph from 24 m 75 ch to 24 m 68 ch has become permanent.
The 100 mph Permanent Speed Restriction sign which was located at 24 m 68 ch has been moved northwards to 24 m 75 ch .

The 100 mph triangular Advance Speed Warning Indicator which was located at 25 m 28 ch has been moved northwards to 25 m 35 ch .
(See Section ' \(D\) ')
(42)

CHATHILL - The Civil Engineer's siding, connection from the Up main line at 45 miles 65 chains, has been clamped out of use until further notice.
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WON43-C1
SECTION C
SIGNALLING AND PERMANENT WAY ALTERATIONS
* * Indicates item which will not appear in future issues and which must be noted

DETAILS OF WORK REFERRED TO IN SECTION B
MONDAY 18 JANUARY - WHITELAW PUBLIC FOOTPATH LEVEL CROSSING
AT 96M 480Y (BETWEEN CURRIEHILL AND WESTER HAILES) - From 1000 hours, new Whistle Boards will be provided as follows :-

Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.
These new Whistle Boards will replace the old Boards, currently located 331 yards from the crossing on the Down Line and 527 yards from the crossing on the Up Line, which will be removed.
WEEKLY OPERATING NOTICE

CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

SATURDAY 16 JANUARY 1993
to
FRIDAY 22 JANUARY 1993 INCLUSIVE

\section*{Movenievis MGir}
(PRIVATE and not for publication) \(2 w 323\)

\section*{SCOTRAIL \({ }^{*}\)}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 23 JANUARY 1993} to
FRIDAY 29 JANUARY 1993 INCLUSIVE

\section*{WON44-C1*}

\section*{SECTION}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

\section*{STOBSWOOD LEVEL CROSSING AT 23M 75CH (BETWEEN} MORPETH AND ALNMOUTH) - The above level crossing has been removed along with MORPETH AND ALNMOUTH)

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 24 JANUARY - PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated January 1993 will be introduced.

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

SUNDAY 24 JANUARY - HAWKHEAD OIL TERMINAL - The ground frame controlled connection single Canal line to Hawkhead Oil Terminal will be secured out of use, set for movements along the single Canal line, until further notice.

SUNDAY 24 JANUARY - CANDY FARM CROSSING AT 34 MILES 880 YARDS (BETWEEN KENNETHMONT AND GARTLY LC) - A telephone for the use of the public will be provided at the crossing and this will also available for the use of trainmen in an emergency.

\section*{(See Section D of this Notice)}

MONDAY 25 JANUARY - LANGHILL PRIVATE FOOTPATH LEVEL CROSSING AT 24M 50CH (1100 YARDS) AND BLACKFORD OCCUPATION LEVEL CROSSING AT \(\frac{24 M}{247 C H}\) ( 1690 YARDS (BETWEEN GRETNA JN AND LOCKERBIE) - From 1000 hours new Whistle Boards will be provided at both the above crossings as follows :-

Down Main Line - 440 yards before reaching the crossings.
Up Main Line - 440 yards before reaching the crossings.

\section*{WON44-C2}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK REFERRED TO IN SECTION B - continued}

MONDAY 25 JANUARY - BLAWEARIE OCCUPATION LEVEL CROSSING AT 13M 71CH (BETWEEN DREM AND LONGNIDDRY)

From 1000 hours, Whistle Boards will be provided as follows :-
Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.

\section*{DETAILS OF WORK ALREADY CARRIED OUT}

WHITELAW PUBLIC FOOTPATH LEVEL CROSSING AT 96M 480 Y (BETWEEN CURRIEHILL AND WESTER HAILES) - New Whistle Boards have been provided as follows :-

> Down Main Line - 440 yards before reaching the crossing.
> Up Main Line - 440 yards before reaching the crossing.

These new Whistle Boards have replaced the old Boards, formerly located 331 yards from the crossing on the Down Line and 527 yards from the crossing on the Up Line, which have been removed.

CHATHILL - The Civil Engineer's siding, connection from the Up main line at 45 miles 65 chains, has been clamped out of use until further notice.

\section*{SCOTRAIL \({ }^{*}\)}

\section*{NO. 45}

\section*{WEEKLY OPERATING NOTICE}

\section*{CONTAINING}

TEMPORARY SPEED RESTRICTIONS
TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 30 JANUARY 1993 to \\ FRIDAY 5 FEBRUARY 1993 INCLUSIVE}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* Indicates item which will not appear in future issues * and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SATURDAY 30 JANUARY - MILNTHORPE - The emergency facing and trailing crossovers worked from Milnthorpe No. 1 and No. 2 ground frames will be temporarily taken out of use.

MONDAY 1 FEBRUARY - TORPHIN OCCUPATION LEVEL CROSSING AT 85 M 40 YARDS - (BETWEEN CARSTAIRS EAST JN AND MIDCALDER JN) - From 1000 hours, a Whistle Board will be provided on the Up main line, 440 yards before reaching the crossing. been provided at both the above crossings as follows :-

Down Main Line - 440 yards before reaching the crossings.
Up Main Line - 440 yards before reaching the crossings.

WHITELAW PUBLIC FOOTPATH LEVEL CROSSING AT \(96 M 480 Y\) (BETWEEN CURRIEHILL AND WESTER HAILES) - New Whistle Boards \(\frac{\text { (BETWEEN CURRIEHILL AND WES }}{\text { have been provided as follows :- }}\)

Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.
These new Whistle Boards have replaced the old Boards, formerly located 331 yards from the crossing on the Down Line and 527 yards from the crossing 331 yards from the crossing on the Down

\section*{WON45-C2}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued

PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated January 1993 has been introduced.

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603).

\section*{BLAWEARIE OCCUPATION LEVEL CROSSING AT 13M 1560 YARDS}

\section*{BETWEEN DREM AND LONGNIDDRY}

New Whistle Boards have been provided as follows :-
Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.

CANDY FARM CROSSING AT 34 MILES 880 YARDS
(BETWEEN KENNETHMONT AND GARTLY LC) - A tel ephone for the use of the public has been provided at the crossing and this is also available for the use of trainmen in an emergency.
(See Section D of this Notice)
* * CHATHILL - The Civil Engineer's siding, connection from the Up main line at 45 miles 65 chains, has been clamped out of use until further notice.

STOBSWOOD LEVEL CROSSING AT 23M 75CH (BETWEEN MORPETH AND ALNIMOUTH) - The above level crossing has been removed along with all signs and telephones.

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\operatorname{Rm} 323 \text { (1) SCOTRAIL }{ }^{*}
\]

\section*{NO. 46}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 6 FEBRUARY 1993}
to
FRIDAY 12 FEBRUARY 1993 INCLUSIVE

\section*{WON46-C1}

\section*{SECTION}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates ftem which will not appear in future issues and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SUNDAY 7 FEBRUARY - TOWNHILL JN - The Oakley branch will be closed and all SUNDAY 1 FEBRUARY - TOWNHIL JN - The Oakisisisisnal routes disconnected. The connection from the Oakley branch to the CE siding will be secured out of use, set for movements to or from the CE siding, pending removal.
Ground position light signal E0905, Oakley branch to Down sidings or No. 1 or No. 2 Goods Loops, will be covered over.
Down Oakley branch signal EO721 and the adjacent double-sided notice board will be removed.

MONDAY 8 FEBRUARY - HYNDLAND - A new permanent speed restriction of 25 mph , between 3 miles 1310 yards and Hyndland East Jn, will be brought into use on the Down line betwe
(See Section D of this Notice).

DETAILS OF WORK ALREADY CARRIED OUT
TORPHIN OCCUPATION LEVEL CROSSING AT 85M 40 YARDS - (BETWEEN CARSTAIRS EAST JN AND MIDCALDER JN) - A Whistle Board has been provided on the Up main line, 440 yards before reaching the crossing.
* * WHITELAW PUBLIC FOOTPATH LEVEL CROSSING AT 96M 480Y * (BETWEEN CURRIEHILL AND WESTER HAILES) - New Whistle Boards have been provided as follows :-

Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.
These new Whistle Boards have replaced the old Boards, formerly located 331 yards from the crossing on the Down Line and 527 yards from the crossing on the Up Line, which have been removed.

\section*{WON46-C2}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued

PAISLEY CANAL - The work described and illustrated in the Special Notice entitled "PAISLEY CANAL - RE-OPENING OF LINE (FINAL ARRANGEMENTS)" dated January 1993 has been introduced.

Stations and depots with trainmen working through the area not having received the Special Notice must advise the Operations Manager, ScotRail by telephone (04-52280/52603)

LANGHILL PRIVATE FOOTPATH LEVEL CROSSING AT 24M 1100 YARDS AND BLACKFORD OCCUPATION LEVEL CROSSING AT 24 M 1690 YARDS AND BLACKFORD OCCUPATION LEVEL CROSSING AT 24M 1690 YAR been provided at both the above crossings as follows:-

Down Main Line - 440 yards before reaching the crossings.
Up Main Line - 440 yards before reaching the crossings.

\section*{BLAWEARIE OCCUPATION LEVEL CROSSING AT 13M 1560 YARDS} (BETWEEN DREM AND LONGNIDDRY)

New Whistle Boards have been provided as follows :-
Down Main Line - 440 yards before reaching the crossing.
Up Main Line - 440 yards before reaching the crossing.

CANDY FARM CROSSING AT 34 MILES 880 YARDS (BETWEEN KENNETHMONT AND GARTLY LC) - A telephone for the use of the public has been provided at the crossing and this is also available for the use of trainmen in an emergency.
(Refer PON460, Page 71)

STOBSWOOD LEVEL CROSSING AT 23M 1650Y (BETWEEN MORPETH AND ALNMOUTH) - The above level crossing has been removed along with all signs and telephones.

MIDDLETON PRIVATE FOOTPATH LEVEL CROSSING NO. 177 AT 53 M 1740 YARDS AND SMEAFIELD CCTV LC'S) - The telephones have been

MILNTHORPE - The emergency facing and trailing crossovers worked from Milnethorpe No. 1 and No. 2 ground frames have been temporarily taken out of use.
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\title{
SCOTRAIL \({ }^{\ddagger}\)
}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\author{
SATURDAY 20 FEBRUARY 1993 to
}

FRIDAY 26 FEBRUARY 1993 INCLUSIVE

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
** Indicates item which will not appear in future issues and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

NIL.

\section*{ETAILS OF WORK ALREADY CARRIED OUT}
* TORPHIN OCCUPATION LEVEL CROSSING AT 85M 40 YARDS - (BETWEEN

CARSTAIRS EAST JN AND MIDCALDER JN) - A Whistle Board has been provided on the Up main line, 440 yards before reaching the crossing

HYNDLAND - A new permanent speed restriction of 25 mph , between 3 miles 1310 yards and Hyndland East Jn, has been brought into use on the Down line only
(See Section D of this Notice).

\section*{BETWEEN GRANTSHOUSE ( 34 M 310 Y ) AND INNERWICK ( 41 M 880 Y}

The Train Operated Warning System, previously put out of use, has now been re-instated

\section*{TOWNHILL JN - The Oakley branch has been closed and all associated signals/signal routes disconnected. The connection from the Oakley branch to the CE siding has been secured} out of use, set for movents to or from the CE siding, pending removal
Ground position light signal EO905, Oakley branch to Down sidings or No. 1 or No. 2 Goods
Loops, has been covered over.
Down Oakley branch signal E0721 and the adjacent double-sided notice board have been removed

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued DETAILS OF WORK ALREADY CARRIED OUT - continued
\[
\begin{aligned}
& \text { MIDDLETON PRIVATE FOOTPATH LEVEL CROSSING NO. } 177 \text { AT } 53 \mathrm{M} 1740 \text { YARDS } \\
& \text { (BETWEEN CRAG MILL AND SMEAFIELD CCTVLC'S) - The telephones have been } \\
& \text { removed at the above crossing. }
\end{aligned}
\]
** MILNTHORPE - The emergency facing and trailing crossovers worked from Milnthorpe * No. 1 and No. 2 ground frames have been temporarily taken out of use.

\title{
SCOTRAIL \({ }^{*}\)
}

\section*{NO. 49}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\author{
SATURDAY 27 FEBRUARY 1993 to \\ FRIDAY 5 MARCH 1993 \\ INCLUSIVE
}

\section*{SECTION C}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues and which must be noted

\section*{details Of work referred to in section b}

SUNDAY 28 FEBRUARY - HILLFOOT STATION - The Down platform will be shortened by 39 yards at the Milngavie end and the 6 car stop marker will be repositioned accordingly.

The Up platform will be shortened by 49 yards at the Milngavie end.
Drivers of stopping trains must excercise care when bringing their trains to a stand at this station.

MONDAY 1 MARCH - BETWEEN NEILSTON AND PATTERTON - A new permanent speed restriction of 20 mph will be brought into operation on the Down line, between 107 mp and \(106 \% \mathrm{mp}\).

A new permanent speed restriction of 20 mph will be brought into operation on the Up line, between \(106 \% \mathrm{mp}\) and \(107 \% \mathrm{mp}\).
(See Section D of this Notice).

DETAILS OF WORK ALREADY CARRIED OUT
* * HYNDLAND - A new permanent speed restriction of 25 moh , between

3 miles 1310 yards and Hyndland East Jn, has been brought into use on the Down line only.
(See Section D of this Notice).

\section*{BETWEEN GRANTSHOUSE ( 34 M 310 Y ) AND INNERWICK ( 41 M 880 Y )}

The Train Operated Warning System, previously put out of use, has now been re-instated.
* * TOWNHILL JN - The Oakley branch has been closed and all associated
* signals/signal routes disconnected. The connection from the Oakley branch to the CE siding has been secured out of use, set for movements to or from the CE siding, pending removal.

SIGNALLING AND PERMANENT WAY ALTERATIONS - continued
DETAILS OF WORK ALREADY CARRIED OUT - continued
* * TOWNHILL JN - continued

Ground position light signal E0905, Oakley branch to Down sidings or No. 1 or No. 2 Goods Loops, has been covered over.

Down Oakley branch signal EO721 and the adjacent double-sided notice board have been removed.
* * MIDDLETON PRIVATE FOOTPATH LEVEL CROSSING NO. 177 AT 53M 1740 YARDS * (BETWEEN CRAG MILL AND SMEAFIELD CCTV LC'S) - The telephones have been removed at the above crossing

\section*{NO. 50}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 6 MARCH 1993}

\section*{to}

FRIDAY 12 MARCH 1993
INCLUSIVE
\[
\begin{aligned}
& \text { SIGNALLING AND PERMANENT WAY ALTERATIONS } \\
& \text { * * Indicates item which will not appear in future issues } \\
& \text { and which must be noted }
\end{aligned}
\]

WEMYSS BAY - No. 1 platform line has been temporarily put out of use with the
 points giving access thereto set and secured for movements to or from No. 2 platform
 line.
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DETAILS OF WORK REFERRED TO IN SECTION B
SUNDAY 7 MARCH - MILNTHORPE
The emergency facing and trailing crossovers worked from Milnthorpe No.1 and No. 2 ground frames will be brought back into use.

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DETAILS OF WORK ALREADY CARRIED OUT

BETWEEN NEILSTON AND PATTERTON - A new permanent speed restriction of 20 mph has been brought into operation on the Down line, between 107 mp and \(106 \not / 2 \mathrm{mp}\).

A new permanent speed restriction of 20 mph has been brought into operation on the Up line, between \(106 \frac{1}{2} \mathrm{mp}\) and \(107 / 4 \mathrm{mp}\).
(See Section D of this Notice)

HILLFOOT STATION - The Down platform has been shortened by 39 yards at the Milngavie end and the 6 car stop marker has been repositioned accordingly.
The Up platform has been shortened by 49 yards at the Milngavie end.
privers of stopping trains must excercise care when bringing their trains to a stand at this station.

BETWEEN GRANTSHOUSE ( 34 M 310 Y ) AND INNERWICK ( 41 M 880 Y )
The Train Operated Warning System, previously put out of use, has now been re-instated

\section*{SCOTRAIL \({ }^{*}\)}

\section*{WEEKLY OPERATING NOTICE}

\author{
CONTAINING TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES
}

\section*{SATURDAY 13 MARCH 1993 \\ to}

FRIDAY 19 MARCH 1993 INCLUSIVE

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS}
* * Indicates item which will not appear in future issues
* and which must be noted

\section*{DETAILS OF WORK REFERRED TO IN SECTION B}

SATURDAY 13 MARCH - BETWEEN THORNTON NORTH JN AND METHIL WEST - A single-sided, reflectorised notice board will be provided at Cameron Bridge, on the single ine immediately on the Thornton side of the ground frame operated points giving access to the sidings, facing to drivers of Down directon trains, worded "STOP - CHECK POSITION OF GROUND FRAME POINTS BEFORE PROCEEDING".

SUNDAY 14 MARCH - LITTLEMILL CROSSING AT 46 MILES 910 YARDS (BETWEEN HUNTLY AND KEITH) - Telephones for the use of the public will be provided at this crossing and these will also be avallable for the use of trainmen in an emergency.
(See Section D of this Notice)

SUNDAY 14 MARCH - EASTERTON CROSSING AT 125 MILES 500 YARDS (BETWEEN FORRES AND NAIRN) - Telephones for the use of the public will be provided at this crossing and these will also be available for the use of trainmen in an emergency.
(See Section D of this Notice)

MONDAY 15 MARCH - BETWEEN CARMUIRS EAST JN AND CARMUIRS WEST JN - A new permanent speed restriction of 20 mph will be brought into operation on the Up and Down lines between 0 miles 350 yards and 0 miles 250 yards, underbrige No. 1 (applies to all trains except DMU's).
(See Section D of this Notice)
WON51-C2

\section*{D PERMAAAENT WAY ALTERATIONS - continued}

RK REFERRED TO IN SECTION B - continued
CH - WALNUT GROVE CROSSING AT 18 MILES 1120 YARDS; SING AT 18 MILES 200 YARDS 18 MILES 1120 YARDS; ones for the use of the public will be provided at each of thes se will also be available for the use of trainmen in an emergency. this Notice)

\section*{H - KINGSTON FARM CROSSING AT 7 MILES 460 YARDS} AND LONGFORGAN) - Telephones for the use of the public will is crossing and these will also be avallable for the use of ergency.
this Notice)

\section*{ALREADY CARRIED OUT}

N AND PATTERTON - A new permanent speed restriction of pught into operation on the Down 1ine, between 107 mp and 106 K mp
bed restriction of 20 mph has been brought into operation on in \(106 \%\) mp and \(107 \%\) mp.
his Notice)
- The Down platform has been shortened by 39 yards at the e 6 car stop marker has been repositioned accordingly. been shortened by 49 yards at the Milngavie end.
trains must excercise care when bringing their trains to a stand

\section*{WON51-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

DETAILS OF WORK ALREADY CARRIED OUT - continued
** BETWEEN GRANTSHOUSE (34M 310Y) AND INNERWICK (41M 880Y)
The Train Operated Warning System, previously put out of use, has now been re-instated.

MILNTHORPE
The emergency facing and trailing crossovers worked from Milnthorpe No. 1 and No. 2 ground frames have been brought back into use.
\(\qquad\)

\section*{NO. 52}

\section*{WEEKLY OPERATING NOTICE}

CONTAINING
TEMPORARY SPEED RESTRICTIONS TEMPORARY ENGINEERING WORKS
SIGNALLING AND PERMANENT WAY ALTERATIONS GENERAL INSTRUCTIONS AND NOTICES

\section*{SATURDAY 20 MARCH 1993}

\section*{to}

TWEEDMOUTH UP YARD - No. 3 Siding has been brought back into use
details of work referred to in section b
between gretna jn and Lockerbie
SUNDAY 21 MARCH - COVE AHB LEVEL CROSSING AT 13M 950YDS - The above level cossing will be equipped to work automatically when approached in the wrong direction, and for this purpose "X40" mph speed restriction warning boards will be provided 762 yards either side of the crossing
The existing Whistle Boards, located 342 yards on both approaches to the crossing, will be removed.

The 90 mph speed restrictions between 14 m 830 y and 13 m 950 y on the Up Main Line, and etween 12 m 1070 y and 13 m 950 y on the Down Main Line, will be removed and the lines returned to 100 moh running.
(See Section D of this Notice)

SUNDAY 21 MARCH - BALAVIL BURN CROSSING AT 73 MILES 1580 YARD (BETWEEN KINGUSSIE AND KINCRAIG) - Telephones for the use of the public will be provided at this crossing and these will also be available for the use of trainmen in an emergency.
(See Section D of this Notice)

MONDAY 22 MARCH - BETWEEN SPEAN BRIDGE AND FORT WILLIAM JN - A new line in both directions, between 94 will be brought into 7 op 1020 yards, applyin to all trains.
(See Section D of this Notice)
-

\section*{WON52-C2}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued}

\section*{DETAILS OF WORK ALREADY CARRIED OUT}
* * BETWEEN NEILSTON AND PATTERTON - A new permanent speed restriction of
* 20 mph has been brought into operation on the Down 1 f ne, between 107 mp and \(106 / 2 \mathrm{mp}\).

A new permanent speed restriction of 20 mph has been brought into operation on the Up 11 ine, between \(106 \% \mathrm{mp}\) and \(107 \% \mathrm{mp}\).
(See Section D of this Notice)
* * WEMYSS BAY - No. 1 platform line has been temporarily put out of use with the
* points giving access thereto set and secured for movements to or from No. 2 platform
line.
* * HILLFOOT STATION - The Down platform has been shortened by 39 yards at the * Mingavie end and the 6 car stop marker has been repositioned accordingly.

The Up platform has been shortened by 49 yards at the Milngavie end.
Drivers of stopping trains must excercise care when bringing their trains to a stand at this station.

BETWEEN CARMUIRS EAST JN AND CARMUIRS WEST JN - A new permanent speed restriction of 20 mph has been brought into operation on the Up and Down lines between 0 miles 350 yards and 0 miles 250 yards, Underbrige No. 1 (applies to all trains except DMU's).
(See Section D of this Notice) notice board has been provided at Cameron Bridge, on the single line immediately on facing FRAME POINTS BEFORE PROCEEDING".

\section*{WON52-C3}

\section*{SIGNALLING AND PERMANENT WAY ALTERATIONS - continued \\ DETAILS OF WORK ALREADY CARRIED OUT - continued}

WALNUT GROVE CROSSING AT 18 MILES 1120 YARDS; PYE ROAD CROSSING
AT 18 MILES 200 YARDS (BETWEEN BARNHILL AND ERROL) - Telephones for the use avallable for the use of trainmen in an emergency.

\section*{(See Section D of this Notice)}

KINGSTON FARM CROSSING AT 7 MILES 460 YARDS (BETWEEN ERROL AND LONGFORGAN) - Telephones for the use of the public have been provided at this crossing and these will also be available for the use of trainmen in an emergency. (See Section D of this Notice)

LITTLEMILL CROSSING AT 46 MILES 910 YARDS (BETWEEN HUNTLY AND KEITH) these will also be available public have been provided at this crossing and
(See Section D of this Notice)

EASTERTON CROSSING AT 125 MILES 500 YARDS (BETWEEN FORRES AND NAIRN) Telephones for the use of the public have been provided at this crossing and these will also be available for the use of trainmen in an emergency.
(See Section D of this Notice)

\section*{MILNTHORPE}

The emergency facing and tralling crossovers worked from Milnthorpe No. 1 and No. 2 ground frames have been brought back into use.```


[^0]:    all instructions associated with the strathclyde manning ARRANGEMENT WILL APPLY ON THE ADDITIONAL LINES OF ROUTE CONCERNED

    In this connection viewing aids in the form of mirrors and CCTV monitors will be provided on the platforms of certain stations on the above mentioned innes of route

    Where platforms are straight, or when a curve is advantageous to driver viewing, fiewing aids are not provided
    Drivers should note that where necessary $3 / 6$ car stop boards will be repositioned or removed.

