



## SPECIAL NOTICE

# PERMANENT WAY AND SIGNALLING ARRANGEMENTS

## KILWINNING

## RESIGNALLING

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

APRIL, 1986  
GLASGOW

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# SIGNALLING RECORD SOCIETY

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# KILWINNING—RESIGNALLING

## OPENING ARRANGEMENTS

The altered permanent way and signalling arrangements shown on the accompanying diagram and described herein will be brought into use on Sunday, 6th April, 1986.

## DESCRIPTION OF SCHEME

Dalry signal box will be closed and the area previously controlled from that box and the former Kilwinning Jn., Byrehill Jn., Bogside, Irvine and Dubbs Jn. boxes will now be controlled from Paisley Signalling Centre.

## METHOD OF WORKING

The Track Circuit Block Regulations will apply throughout the extended area of control of Paisley Signalling Centre and on the lines to and from Barassie and Stevenston No. 1 signal boxes.

## SIGNALLING ARRANGEMENTS

The description of all new signals shown on the accompanying diagram is as follows:—

Signals prefixed by the letters "PG" or "PK" are controlled from Paisley Signalling Centre.

Signals prefixed by the letter "B" are controlled from Barassie.

The application of all running signals, with the exception of those detailed below, is to the next running signal capable of displaying a red aspect.

## NOMENCLATURE OF JUNCTIONS

Junctions will be designated as follows:—

| Location                                     | Name                |
|--|---------------------|
| Between Ayr lines and Largs lines            | Kilwinning Junction |
| Between Up Ayr line and Byrehill single line | Byrehill Junction   |
| Between Ayr lines and Snodgrass branch       | Bogside             |
| Between Largs lines and Byrehill single line | Dubbs Junction      |

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

## RUNNING SIGNALS

| Signal          | Aspect   | Route Indication where provided   | Application To or Towards   |
|-----------------|--|---|---|
| UP AYR<br>PK225 | Main<br>Main   | —<br>Position 4 Junction Indicator  | PK237<br>PK453  |
| PK234           | Main<br>Main<br>Main<br>Position Light<br>Position Light | Position 1 Junction Indicator<br>—<br>Position 4 Junction Indicator<br>Position 1 Junction Indicator<br>D | PK222<br>PK218<br>*<br>Up Goods Loop<br>Down Sidings or CE Siding |
| PK237           | Main<br>Main   | Position 1 Junction Indicator<br>—  | PK243<br>*  |
| PK246           | Main<br>Main   | Position 1 Junction Indicator<br>—  | PK457<br>PK242  |
| PK249           | Main   | Position 1 Junction Indicator   | PK253   |
| PK252           | Main<br>Position Light                                   | —<br>—  | PK246<br>Snodgrass branch   |

## DOWN AYR

|       |                        |   |                         |
|-------|------------------------|---|-------------------------|
| PK223 | Main<br>Main<br>Main   | —<br>Position 4 Junction Indicator<br>Position 5 Junction Indicator | PK235<br>PK237<br>PK453 |
| PK257 | Main<br>Position Light | —<br>—  | PK259<br>Down Sidings   |

## UP LARGS

|       |                                |   |                                 |
|-------|--------------------------------|---|---------------------------------|
| PK228 | Main<br>Main<br>Position Light | Position 1 Junction Indicator<br>—<br>Position 1 Junction Indicator | PK222<br>PK218<br>Up Goods Loop |
| PK454 | Main<br>Main                   | —<br>Position 4 Junction Indicator                                  | PK228<br>PK232                  |
| PK458 | Main<br>Main                   | —<br>Position 4 Junction Indicator                                  | PK454<br>PK239                  |

**RUNNING SIGNALS** (cont'd)

| Signal     | Aspect         | Route Indication where provided | Application To or Towards |
|------------|----------------|---------------------------------|---------------------------|
| DOWN LARGS |                |                                 |                           |
| PK232      | Main           | Position 1 Junction Indicator   | PK222                     |
|            | Main           | —                               | PK218                     |
|            | Main           | Position 4 Junction Indicator   | *                         |
|            | Position Light | Position 1 Junction Indicator   | Up Goods Loop             |
|            | Position Light | D                               | Down Sidings or CE Siding |

Whilst signals to cater for bi-directional working will be provided, this facility will not be available until further notice. Routes so affected are indicated thus \*.

Flashing signal aspects as described in the Rule Book, Section C 3.1.1.(b) will be provided as shown below on the Down Ayr line approaching Kilwinning Junction.

When signal PK223 displays a single yellow aspect together with a No. 4 or No. 5 Junction Indicator, the preceding signals will display aspect sequences as follows:—

| SIGNAL NO. | ASPECT                 |
|------------|------------------------|
| PK219      | Single flashing yellow |
| PK217      | Double flashing yellow |

Normal aspect sequence will be retained for the Down Ayr line route.

**POSITION LIGHT SIGNALS**

| Signal | Route Indication where provided | From                   | Application Towards       |
|--------|---------------------------------|------------------------|---------------------------|
| PK777  | —                               | Up Ayr                 | PK225                     |
|        | —                               | Up Ayr                 | Up Goods Loop             |
| PK781  | U                               | Up Goods Loop          | PK237                     |
|        | L                               | Up Goods Loop          | PK453                     |
|        | Y                               | Up Goods Loop          | Goods Yard                |
| PK785  | H                               | Down Sidings/CE Siding | Headshunt                 |
|        | D                               | Down Sidings/CE Siding | PK235                     |
|        | U                               | Down Sidings/CE Siding | PK237                     |
|        | L                               | Down Sidings/CE Siding | PK453                     |
| PK786  | —                               | Goods Yard             | Up Goods Loop             |
| PK788  | —                               | Down Headshunt         | Down Sidings or CE Siding |
| PK792  | —                               | Down Ayr               | Down Sidings or CE Siding |
| PK794  | U                               | Down Ayr               | PK234                     |
|        | X                               | Down Ayr               | PK792                     |

## POSITION LIGHT SIGNALS (cont'd)

| Signal | Route Indication where provided | From         | Application Towards |
|--------|---------------------------------|--------------|---------------------|
| PK796  | —                               | Down Ayr     | Snodgrass Branch    |
|        | —                               | Down Ayr     | PK246               |
| PK797  | 1                               | Up Ayr       | No. 1 Siding        |
|        | 2                               | Up Ayr       | No. 2 Siding        |
|        | M                               | Up Ayr       | PK259               |
|        | S                               | Up Ayr       | Up Sidings          |
| PK798  | —                               | Up Sidings   | PK256               |
| PK799  | —                               | Headshunt    | No. 1 Siding        |
|        | —                               | Headshunt    | No. 2 Siding        |
| PK800  | U                               | No. 2 Siding | PK256               |
|        | X                               | No. 2 Siding | Down Ayr Los        |
|        | H                               | No. 2 Siding | Headshunt           |
| PK801  | —                               | Down Ayr     | PK256               |
| PK802  | U                               | No. 1 Siding | PK256               |
|        | X                               | No. 1 Siding | Down Ayr Los        |
|        | H                               | No. 1 Siding | Headshunt           |

## NOTE:

## BARASSIE

Existing Up Ayr signal B262 will be altered to be capable of displaying a red, yellow, double yellow or green aspect and a  sign provided.

Existing Down Ayr signal B267RR will be renumbered B263 and be altered to be capable of displaying a red, yellow, double yellow or green aspect.

A  sign will be provided.

## STEVENSTON No. 1

The existing Down home/section signal, associated Down Largs to Down Goods Loop miniature arm, together with Stevenston No. 2 Down distant, all on the same post, will be replaced by a colour-light signal capable of displaying a red, yellow or green aspect, 522 yards farther from the box. This signal will also act as Stevenston No. 2 Down distant. A  sign will be provided. An offset position light signal will be provided for movements Down Largs to Down Goods Loop.

The existing Down distant signal will be removed and Stevenston No. 1 box will control the yellow and green aspects of signals PK455 and PK457.

The existing Up home and Up section signals will be replaced by a colour light signal capable of displaying a red, yellow or green aspect, 68 yards on the Kilwinning side of the box. A  sign will be provided.

**GROUND FRAME ARRANGEMENTS**

POSITION LIGHT SIGNALS (cont'd)

**Kilwinning C.E. Siding**

A four lever ground frame electrically released from Paisley Signalling centre to operate the trailing connection Up Goods Loop to Up C.E. Siding together with the ground position light signal applying from C.E. Siding to Up Goods Loop.

**AWS EQUIPMENT**

AWS track equipment is provided as outlined on the accompanying diagram and is shown immediately on the approach side of the signal to which it applies. A single arrowhead associated with the symbol indicates that the equipment is operative only for the direction shown.

**TELEPHONES**

Although not shown on the accompanying diagram, the following signs are provided, where applicable, in accordance with regional practice.


at all new signals capable of displaying a red aspect


**NOTE**

Existing Up Avy signal B252 will be altered to be capable of displaying red, yellow, double yellow, green aspect and a  sign provided.

Existing Down Avy signal B27RR will be renumbered B283 and be altered to be capable of displaying a red, yellow, double yellow or green aspect.

A  sign will be provided.

Up Goods Loop  
Up Goods Loop  
Up Goods Loop

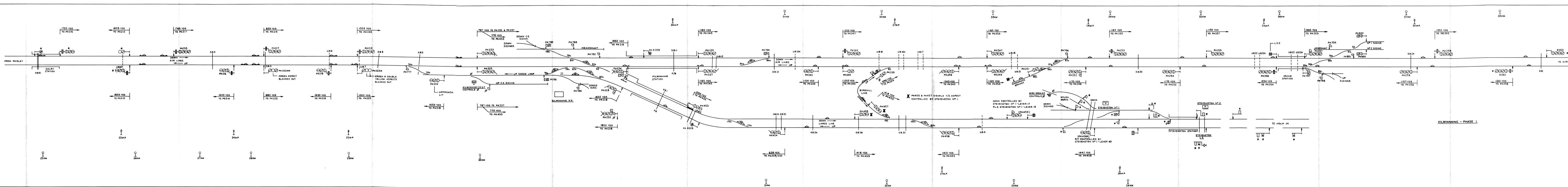
Down Siding/CE Siding  
Down Siding/CE Siding  
Down Siding/CE Siding

STEVENSON No. 1

The existing Down section signal, associated with Down Goods Loop (No. 1), will be replaced by a colour light signal together with Stevenson No. 2 Down distant. All on the same post. This signal will be replaced by a colour light signal capable of displaying red, yellow or green aspect. 522 yards further from the box. This signal will also be replaced by Stevenson No. 2 Down distant. A  sign will be provided. An offset position light signal will be provided for movements Down Goods Loop.

The existing Down distant signal will be removed and Stevenson No. 1 box will control the yellow and green aspects of signals PK455 and PK457.

The existing Up Home and Up section signals will be replaced by a colour light signal capable of displaying a red, yellow or green aspect. 58 yards on the Kilwinning side of the box. A  sign will be provided.



**EXPLANATION OF SYMBOLS**

**MAIN LINE COLOUR LIGHT SIGNALS**

2-ASPECT SIGNAL  
 CAPABLE OF DISPLAYING RED OR GREEN ASPECTS.  
 CAPABLE OF DISPLAYING YELLOW OR GREEN ASPECTS.

3-ASPECT SIGNAL  
 CAPABLE OF DISPLAYING RED, YELLOW OR GREEN ASPECTS.  
 CAPABLE OF DISPLAYING YELLOW, DOUBLE YELLOW, DOUBLE YELLOW OR GREEN ASPECTS.

4-ASPECT SIGNAL  
 CAPABLE OF DISPLAYING RED, YELLOW, DOUBLE YELLOW OR GREEN ASPECTS.  
 RED ASPECT

**BANNER REPEATER**  
 BANNER HORIZONTAL SIGNAL 'ON'  
 BANNER AT 45° SIGNAL 'OFF'

**SEMAPHORE SIGNAL**  
 STOP SIGNAL  
 DISTANT SIGNAL

**SUBSIDIARY SIGNAL**  
 POSITION LIGHT (NORMALLY OUT)  
 PROCEED ASPECT: TWO WHITE LIGHTS AT 45°

**ROUTE INDICATORS**  
 JUNCTION TYPE  
 RULE BOOK SECT 'C'  
 STENCIL TYPE  
 FIGURES IN SQUARE INDICATES NO. OF ROUTES CAPABLE OF BEING DISPLAYED

**POINTS**  
 CONTROLLED  
 HANDPOINTS

**MISCELLANEOUS**  
 AUTO SIGNAL  
 REFLECTORISED DISTANT BOARD  
 LIMIT OF SHUNT INDICATOR  
 A.W.S. CANCELLING INDICATOR  
 GROUND FRAME  
 MILE POST  
 EXISTING SIGNAL  
 KILOMETRE POST  
 END OF A.W.S. GAP  
 START OF A.W.S. GAP  
 SHUNT SIGNALS  
 GROUND POSITION LIGHT  
 NORMAL ASPECT: RED & WHITE HORIZONTAL LIGHTS  
 PROCEED ASPECT: TWO WHITE LIGHTS AT 45°