

C. J. Woolstenholmes,

For the information of Railway Staff only.



British Rail

SIGNALLING NOTICE

No.147

EASTERN REGION

**SUPPLEMENTARY
NOTICE
of
SIGNALLING
ALTERATIONS**

affecting the working of the line

from

Sunday 12 April - 1987,

Rotherham –

New Holmes Curve.

YORK
APRIL 1987

M042-4004/2

C. McKEEVER
Regional Operations Manager

SIGNALLING RECORD SOCIETY

www.s-r-s.org.uk

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SUNDAY 12 APRIL - ROTHERHAM HOLMES CURVE (BETWEEN HOLMES JUNCTION (MIDLAND LINE) AND ROTHERHAM CENTRAL JUNCTION - GREAT CENTRAL LINE) ALSO, BETWEEN TINSLEY EAST AND ROTHERHAM ROAD

The new Holmes Curve, between Holmes Jn and Rotherham Central Jn, will be opened to traffic. New Rotherham Central Jn at 4½m.p. on the G.C. line will be controlled from Sheffield Signal Box.

Rotherham Road Signal Box will be abolished. All points previously controlled therefrom including the trailing crossover and Up Siding will be secured out of use pending removal.

The Down and Up Main lines between Tinsley East and Rotherham Road will be renamed Down and Up Tinsley respectively.

The Track Circuit Block Regulations will apply on the Holmes Curve and on the Down and Up Tinsley lines. Tinsley East Signal Box will become the outpost to Sheffield.

New colourlight signals will be provided as shown on the diagrams included herein. (Routing signals are as shown in the "Description of signals" below).

Alterations to Existing Signalling

Tinsley East signals abolished.

The Down Tinsley Semaphore Home and Distant signals.

Down Tinsley 4-aspect signal TE4.

Up Main Semaphore Starting.

(Rotherham Road)

Down Tinsley 3-aspect automatic signal RR100 will be replated S741 and the signal-post telephone transferred to communicate with Sheffield.

All other signals formerly controlled from Rotherham Road Signal Box will be abolished.

Description of Signals

Signal No.	Line	Aspect M=Main PL= Position Light	Junction Route Indicator Position No.	Stencil Route Indication	Application to or Towards
S213 (exist- ing signal)	Down Main	M M PL PL	1 4 1	 S	Down Rotherham Goods S415. S423 Down Holmes Curve S750. Down Rotherham Goods line occupied Westgate Siding.
S747	Down Tinsley	M M	4		S751. Up Holmes Curve S749.

A Banner Repeating signal S750R will be provided on the Down Holmes Curves 170 yards before reaching S750.

A Banner Repeating Signal S749R will be provided on the right-hand side of the Up Holmes Curve 207 yards before reaching S749.

The new Rotherham Central Station on the G.C. line at 4 $\frac{3}{4}$ m.p. will be opened on Monday 11th May.

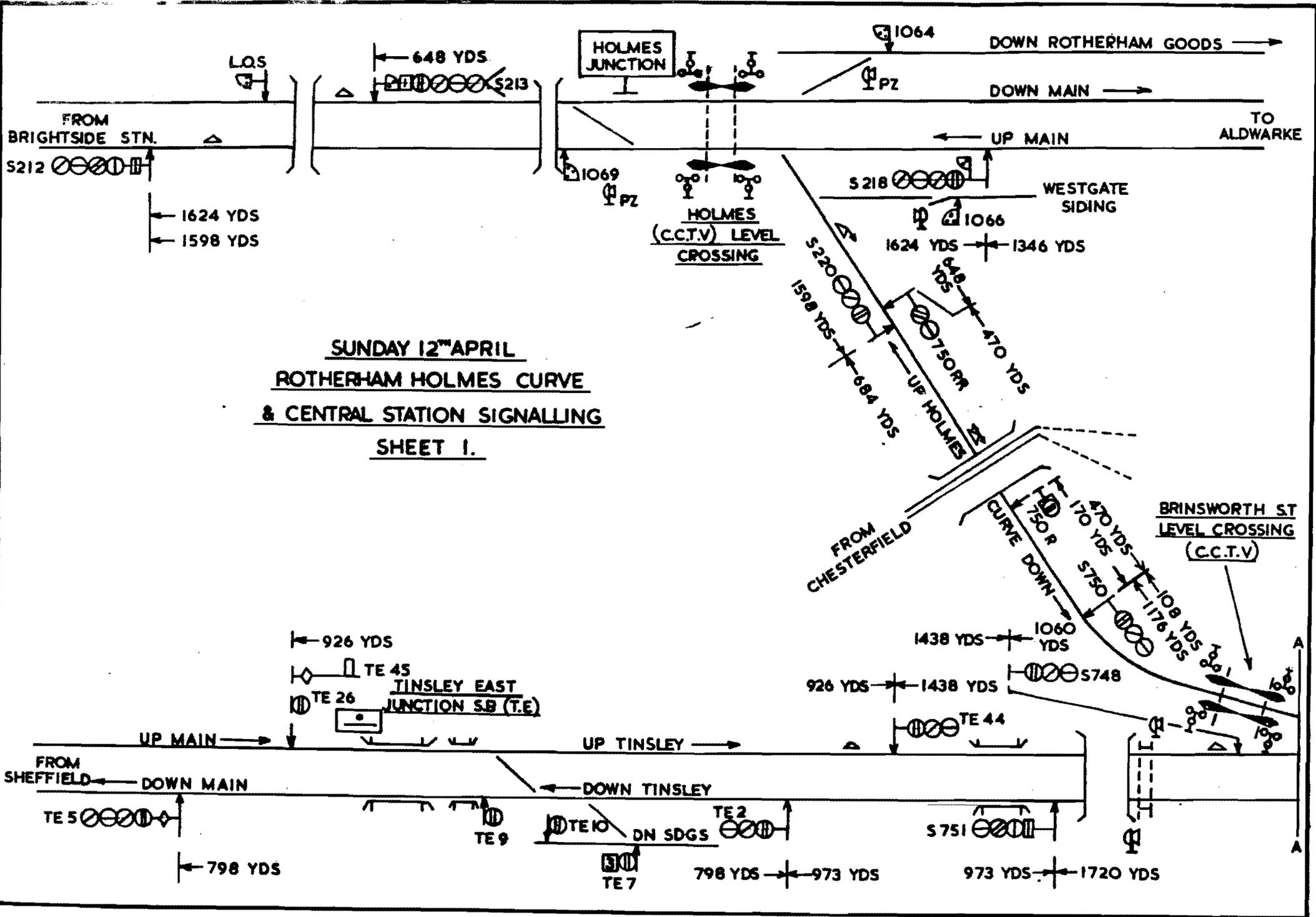
Automatic Warning System

Automatic Warning System Track Inductors will be provided in conjunction with the colourlight running signals on the Holmes Curve; between Tinsley East Junction and Aldwarke Junction on the Up Tinsley and between Aldwarke Junction and Rotherham Central Junction on the Down Tinsley.

Brinsworth Street C.C.T.V. Level Crossing

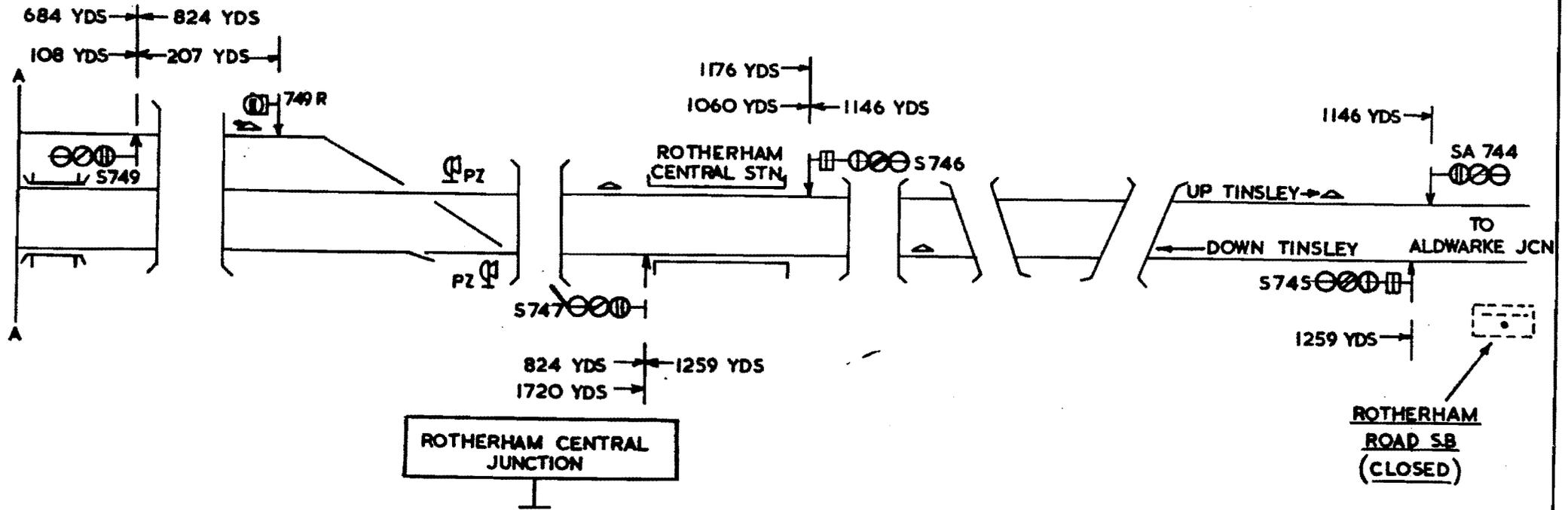
Brinsworth Street level crossing (at the Rotherham Central Junction end of the Holmes Curve) will be protected by manned barriers operated from Sheffield Signal Box and supervised with the aid of Closed Circuit Television.

The telephones associated with the padlocked gated level crossing across the Down and Up Tinsley lines at 4 m.p. will now communicate with Tinsley East Junction signalbox (previously to Rotherham Road S.B.).

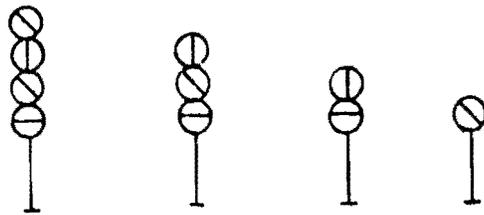


SUNDAY 12TH APRIL
ROTHERHAM HOLMES CURVE
& CENTRAL STATION SIGNALLING
SHEET 1.

ROTHERHAM HOLMES CURVE
& CENTRAL STATION SIGNALLING
SHEET 2.

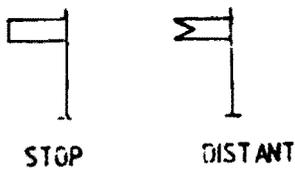


KEY TO THE SYMBOLS SHOWN ON THE DIAGRAM
FIXED SIGNALS - COLOUR LIGHT

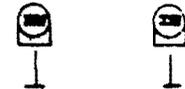


- ⊕ GREEN ASPECT
- ⊖ YELLOW ASPECT
- ⊗ RED ASPECT
- ASPECT NOT IN USE
- ⊖ DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED

FIXED SIGNALS - SEMAPHORE



☒ CONTROLLED SIGNAL WITH TELEPHONE



REPEATING SIGNALS
 (CAN ALSO BE USED WITH COLOUR LIGHT SIGNALS)

FIXED SIGNALS - POSITION LIGHT SHUNTING



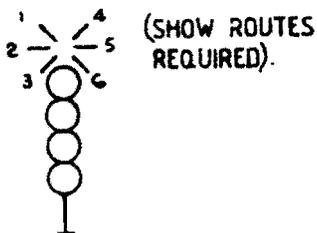
GROUND/ELEVATED POSITION LIGHT SIGNALS.

AWS EQUIPMENT SUPPRESSED FOR MOVEMENTS IN OPPOSITE DIRECTION TO ARROW

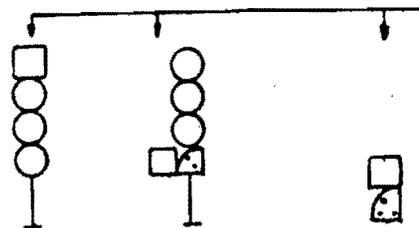
△ = A.W.S. INDUCTOR.

△^P = A.W.S. INDUCTOR - PERMANENT MAGNET

ROUTE INDICATORS



(SHOW ROUTES REQUIRED).



NUMERAL INDICATES NUMBER OF ROUTES WHICH CAN BE DISPLAYED. (EXPLANATION OF ROUTES TO BE GIVEN).

POSITION OF ROUTE INDICATOR RELATIVE TO POSITION LIGHT SIGNAL TO BE SHOWN.

- ☒ = Denotes AUTOMATIC SIGNAL - The Rule Book, Section C. Clauses 2.3. & 3.3.4.
 - ☒ = Denotes SEMI-AUTOMATIC SIGNAL - The Rule Book, Section C. Clauses 2.4. & 3.3.4.
 - 3 = ROUTE INDICATOR (Numeral indicates total number of routes).
 - △ = POSITION LIGHT SIGNAL - Associated with main aspect -
 - △ = POSITION LIGHT SIGNAL - Not associated with main aspect -
- (Ground shunting signals)
- } The Rule Book, Section C, Clauses 3.1.3. & 5.1
- ☒ = LIMIT OF SHUNT INDICATOR - The Rule Book, Section C, Clauses 3.3.2. & 5.6.