

K.M. D'Arch.



EASTERN REGION

**SUPPLEMENTARY
NOTICE
of
SIGNALLING
ALTERATIONS**

affecting the working of the line

from

**SUNDAY 11 DECEMBER 1983
BETWEEN BISHOPS STORTFORD
and GREAT CHESTERFORD**

BISHOPS STORTFORD – GREAT CHESTERFORD RESIGNALLING

On Sunday, 11 December – the following signalboxes, together with all signalling worked therefrom will be abolished.

Stansted (Abolished Sunday 4 December)
 Elsenham (reduced in status to a Gate Box)
 Newport
 Audley End (Abolished Sunday 27 November)
 Great Chesterford

The area will be resignalled and new colourlight signalling controlled from Cambridge will be commissioned. **The Track Circuit Block Regulations will apply with Bishops Stortford as the outpost to CAMBRIDGE signalbox.**

Permanent Way Alterations

All catch points in the Down and Up Main lines will be removed and plain line installed.

Stansted

The main to main crossover will be repositioned on the North side of the Station.

The ground frame controlling the points – Down Goods Loop to the Air Ministry Sidings will be renewed and released from Cambridge. (Telephone communication will be provided between the ground frame and Cambridge Signalbox).

Elsenham

The trailing crossover adjacent to the Down Platform will be secured out of use pending removal. New facing and trailing emergency crossovers will be provided immediately North of the Station platforms. These will be controlled from Elsenham Ground Switch Panel released from Cambridge. (Telephone communication will be provided between the Ground Switch Panel and Cambridge).

Audley End

A new facing crossover will be provided immediately South of the Station. This, and the existing trailing crossover north of the station will be controlled from Cambridge.

Great Chesterford

The northern end of the Up Goods Loop will be reinstated.

The Down Refuge Siding will be abolished. All points in the area will be controlled from Cambridge.

A new Ground Switch Panel will be brought into use to control the connection from Up Main to the Engineer's Siding (former Up Sidings). This Ground Switch Panel will be released from Cambridge and telephone communication will be provided.

The trailing crossover north of the station will be abolished.

Level Crossings

Elsenham Station Level Crossing at 35m. 45ch.

Miniature Warning lights for pedestrians will be provided. (Telephone communication will be provided between the crossing keeper and Cambridge Signalbox).

Ugley Lane Level Crossing at 37m. 13ch.

Telephone communication will be provided between the Level Crossing and Cambridge.

Trees Level Crossing at 41m. 30ch.

Ickleton Road Level Crossing at 45m. 76ch.

The Level Crossing lifting barriers will be monitored and supervised from Cambridge Signalbox with the aid of Closed Circuit Television. (Telephone communication will be provided between these Level Crossings and Cambridge).

Great Chesterford – Fairheads Accommodation Level Crossing No.67 at 45m. 06ch.

Miniature Warning Lights will be provided at this Level Crossing for the benefit of road users. Telephone communication will be provided between the level crossing and Cambridge.

BISHOPS STORTFORD – GREAT CHESTERFORD RESIGNALLING – continued**Alterations to Existing Signalling (Bishops Stortford)**

Down Main Signal **BS57** will be capable of displaying a double yellow aspect. All aspects will be brought into use on the recently installed new Up Main 4-aspect signals BS208, BS206 & BS204.

Down Main Signal BS59 will be replated as automatic signal **BS201**.

The former Great Chesterford Down Main 4-aspect signal CH9 will be replated as automatic signal **CA73**.

The former Great Chesterford Up Main signal CH32 will be replated as a controlled signal **CA72** and this will now function as a 4-aspect signal.

General

A diagram and a description of signals is included herein. During the period of this work, points and signals may be disconnected and Drivers will be hand-signalled as necessary. Details of Engineer's possessions will be shown in the Weekly Operating Notice.

Description of Signals

BS = Bishops Stortford CA = Cambridge CH = Former Plating of Great Chesterford Signals.

Signal	Line	Aspect	Route Indication	Destination
		M = Main		
		PL = Position		
Main Line Running Signals				
Down Direction				
BS201	Down Main	M		CA1
(Former BS59 Replated)				
CA1	Down Main	M		CA3
CA3	Down Main	M		CA5
CA5	Down Main	M		CA7
CA7	Down Main	M		CA9
CA9	Down Main	M	Junction Indicator Position '1'	Stansted Down Goods Loop CA11 CA13
		M		
		PL	Junction Indicator Position '1'	Stansted Down Goods Loop line occupied. CA15
CA11	Stansted Down Goods Loop	M		CA15
CA13	Down Main	M		CA15
CA15	Down Main	M		CA17
CA17	Down Main	M		CA19
CA19	Down Main	M		CA21
A Banner Repeating Signal CA19R will be provided 183 yds. before reaching CA19 signal.				
CA21	Down Main	M		CA23
CA23	Down Main	M		CA27
CA27	Down Main	M		CA29
CA29	Down Main	M		CA31
CA31	Down Main	M		CA33
CA33	Down Main	M		CA37
CA37	Down Main	M		CA39
CA39	Down Main	M		CA41
CA41	Down Main	M		CA43
CA43	Down Main	M		CA45
		M	Junction Indicator Position 4	Audley End Station Up Main Platform CA47

BISHOPS STORTFORD – GREAT CHESTERFORD RESIGNALING – continued

Signal	Line	Aspect	Route Indication	Destination
		M = Main		
		PL = Position		
Main Line Running Signals – continued				
Down Direction – continued				
CA45	Down Main	M		CA51'
CA47	Up Main (Down direction)	M		CA51
CA51	Down Main	M		CA53
CA53	Down Main	M		CA55
CA55	Down Main	M		CA57
CA57	Down Main	M		CA59
CA59	Down Main	M		CA61
CA61	Down Main	M		CA67
CA67	Down Main	M		CA73 (former CH9 replated)
CA73 (former CH9 replated)	Down Main	M		CA75 (Existing Signal)
Up Direction				
CA72 (Former CH32 converted to a 4-aspect signal)	Up Main	M		CA66
CA66	Up Main	M	Junction Indicator Position '1'	Great Chesterford Up Goods Loop CA64 CA62
		PL	Junction Indicator Position '1'	Great Chesterfield Up Goods Loop line occupied CA60
CA64	Great Chesterfield Up Goods Loop	M		
CA62	Up Main	M		CA60
CA60	Up Main	M		CA58
CA58	Up Main	M		CA56
CA56	Up Main	M		CA54
CA54	Up Main	M		CA52

A Banner Repeating signal CA54R will be provided in the Down Cess, applicable to and 187 yds. before reaching CA54 signal.

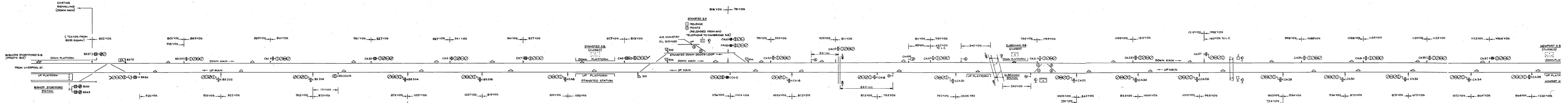
CA52	Up Main	M		CA50
CA50	Up Main	M		CA44
CA44	Up Main	M		CA42
CA42	Up Main	M		CA40
CA40	Up Main	M		CA38
CA38	Up Main	M		CA34
CA34	Up Main	M		CA32
CA32	Up Main	M		CA30
CA30	Up Main	M		CA28
CA28	Up Main	M		CA26
CA26	Up Main	M		CA24
CA24	Up Main	M		CA22
CA22	Up Main	M		CA20
CA20	Up Main	M		CA18
CA18	Up Main	M		CA16
CA16	Up Main	M		CA10
CA10	Up Main	M		CA8
CA8	Up Main	M		BS208 (existing)

BISHOPS STORTFORD – GREAT CHESTERFORD RESIGNALLING – continued**Automatic Warning System**

A.W.S. will be provided in conjunction with all the above new signals.

Position Light Signals (Controlled from Cambridge)

Signal	Line	Route Indication	Destination
501	Up Main		Stansted Down Goods Loop Line occupied Down Main CA13
502	Stansted Down Goods Loop (Up direction)		Up Main CA8
504	Down Main		Up Main CA8
506	Down Main		Down Main Stansted Down Goods Loop
515	Up Main	'X' 'G'	Up Main Great Chesterford Up Goods Loop
519	Up Main	'D' 'X'	Down Main CA67 Up Main 'LIMIT OF SHUNT' indicator
521	Great Chesterford Up Goods Loop	'D' 'X'	Down Main CA67 Up Main 'LIMIT OF SHUNT' indicator
524	Down Main	'G' 'U'	Great Chesterford Up Goods Loop Up Main CA62



POSITION LIGHT SIGNALS 501, 502, 504 & 506
ARE CONTROLLED FROM CAMBRIDGE S.B.

FULLERS END L.C. (No. 46)
MINIATURE RED/GREEN LIGHTS
(PEDESTRIAN FOOTPATH ONLY)
(NO TELEPHONE)

ELSENHAM STATION L.C. (No. 47)
KEY LOCKED ROAD GATES LOCALLY OPERATED BY GATEKEEPER
KEY FOR GATE LOCKS RELEASED BY CAMBRIDGE S.B.
(TELEPHONE TO CAMBRIDGE S.B.)
MINIATURE RED/GREEN LIGHTS FOR PEDESTRIAN
FOOTPATH ONLY (NO TELEPHONE)

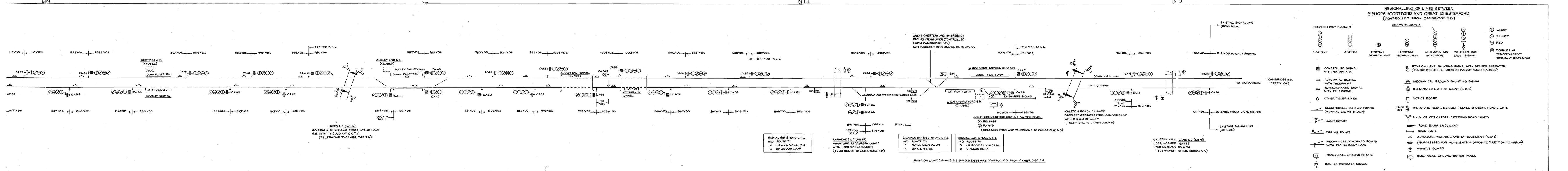
ELSENHAM EMERGENCY CROSSOVERS
GROUND SWITCH PANEL
① RELEASE
② TRAILING POINTS
③ FACING POINTS
(RELEASED FROM AND TELEPHONE TO CAMBRIDGE S.B.)

UGLEY LANE L.C. (No. 52)
USER WORKED GATES
(NOTICE BOARDS WITH TELEPHONES
TO CAMBRIDGE S.B.)

EXISTING
SIGNALLING
(DOWN MAIN)

EXISTING
SIGNALLING
(UP MAIN)

NEWPORT S.B.
(CLOSED)
DOWN PLATF
UP PLATF
NEWPORT ST.



**RESIGNALING OF LINES BETWEEN
BISHOPS CLEEVE AND GREAT CHESTERFORD
(CONTROLLED FROM CAMBRIDGE S.B.)**

- COLOR LIGHT SIGNALS**
- 4 ASPECT SEARCHLIGHT
 - 3 ASPECT SEARCHLIGHT
 - 3 ASPECT SEARCHLIGHT WITH JUNCTION INDICATOR
 - 3 ASPECT SEARCHLIGHT WITH POSITION LIGHT SIGNAL
- KEY TO SYMBOLS**
- POSITION LIGHT SHUNTING SIGNAL WITH STENCIL INDICATOR (FIGURE DENOTES NUMBER OF INDICATIONS DISPLAYED)
 - MECHANICAL GROUND SHUNTING SIGNAL
 - ILLUMINATED LIMIT OF SHUNT (L.O.S.)
 - NOTICE BOARD
 - ELECTRICALLY WORKED POINTS (NORMAL LIE AS SHOWN)
 - HAND POINTS
 - SPRING POINTS
 - MECHANICALLY WORKED POINTS WITH FACING POINT LOCK
 - MECHANICAL GROUND FRAME
 - BANNER REPEATER SIGNAL
 - GREEN
 - YELLOW
 - RED
 - DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED
 - POSITION LIGHT SHUNTING SIGNAL WITH STENCIL INDICATOR (FIGURE DENOTES NUMBER OF INDICATIONS DISPLAYED)
 - MECHANICAL GROUND SHUNTING SIGNAL
 - ILLUMINATED LIMIT OF SHUNT (L.O.S.)
 - NOTICE BOARD
 - ELECTRICALLY WORKED POINTS (NORMAL LIE AS SHOWN)
 - HAND POINTS
 - SPRING POINTS
 - MECHANICALLY WORKED POINTS WITH FACING POINT LOCK
 - MECHANICAL GROUND FRAME
 - BANNER REPEATER SIGNAL
 - GREEN
 - YELLOW
 - RED
 - DOUBLE LINE DENOTES ASPECT NORMALLY DISPLAYED
 - MINIATURE RED/GREEN LIGHT LEVEL CROSSING ROAD LIGHTS
 - A.H.B. OR C.C.T.V. LEVEL CROSSING ROAD LIGHTS
 - ROAD BARRIER (C.C.T.V.)
 - ROAD GATE
 - AUTOMATIC WARNING SYSTEM EQUIPMENT (A.W.S.) (SUPPRESSED FOR MOVEMENTS IN OPPOSITE DIRECTION TO ARROW)
 - WHISTLE BOARD
 - ELECTRICAL GROUND SWITCH PANEL

SIGNAL 515: STENCIL R I
IND. ROUTE TO
X UP MAIN SIGNAL 5 9
G UP GOODS LOOP

SIGNALS 519 & 521: STENCIL R I
IND. ROUTE TO
D DOWN MAIN CA 67
X UP MAIN L.O.S.

SIGNAL 524: STENCIL R I
IND. ROUTE TO
G UP GOODS LOOP CA 64
U UP MAIN CA 62

POSITION LIGHT SIGNALS 515, 519, 521 & 524 ARE CONTROLLED FROM CAMBRIDGE S.B.

TREES L.C. (No 61)
BARRIERS OPERATED FROM CAMBRIDGE S.B. WITH THE AID OF C.C.T.V. (TELEPHONE TO CAMBRIDGE S.B.)

GREAT CHESTERFORD GROUND SWITCH PANEL
① RELEASE
② POINTS
(RELEASED FROM AND TELEPHONE TO CAMBRIDGE S.B.)

FAIRHEADS L.C. (No 67)
MINIATURE RED/GREEN LIGHTS WITH USER WORKED GATES. (TELEPHONES TO CAMBRIDGE S.B.)

ICKLETON MILL LANE L.C. (No 73)
USER WORKED GATES (NOTICE BOARD WITH TELEPHONES TO CAMBRIDGE S.B.)

GREAT CHESTERFORD EMERGENCY FACING CROSSOVER (CONTROLLED FROM CAMBRIDGE S.B.)
NOT BROUGHT INTO USE UNTIL 18-12-83.