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Signal Instruction
No.8 SED 1993

Network SouthEast

SOUTH EASTERN DIVISION

ALTERATIONS TO SIGNALLING AND PERMANENT WAY BETWEEN HILDENBOROUGH AND THE COUNTRY SIDE OF TONBRIDGE INCLUDING THE REDHILL BRANCH AS FAR AS GODSTONE AND THE HASTINGS BRANCH AS FAR AS SOMERHILL TUNNEL ON MONDAY 15 NOVEMBER 1993

DRIVERS TO KEEP A SHARP LOOK-OUT FOR HANDSIGNALS

Control of the lines between Hildenborough and the country side of Tonbridge including the Redhill Branch as far as Godstone and the Hastings Branch as far as Somerhill Tunnel will be transferred from Tonbridge (PE) signal box to Ashford (AD) signal box.

New signalling and permanent way will be introduced as shown in the area designated "NEW SIGNALLING" on the enclosed diagrams.

Up Main line signals AD174 and AD172 between Paddock Wood and Tonbridge will become capable of displaying flashing double yellow and single yellow aspects.

Tonbridge (PE) signal box will remain in use to control the portion of the Hastings Branch between Somerhill Tunnel (exclusive) and Stonegate (exclusive).

The Down and Up Redhill lines will be renamed the Down and Up Godstone lines.

The simplified bi-directional signalling between Sevenoaks and Tonbridge and between Tonbridge and Paddock Wood will not be brought into use until further notice.

The signalling and permanent way shown in red on part 1 of the enclosed diagrams will not be brought into use until further notice.

FRIARS BRIDGE COURT
NOVEMBER 1993
(OSM/SE/1603)

A.P.J. GOFF
OPERATIONS MANAGER

SIGNAL APPLICATIONS

SIGNAL	ASPECT	INDICATION	APPLICATION	VIA FACING POINTS REVERSE
AD132	MAIN MAIN	POS 1 NIL	UP MAIN DOWN MAIN	1089, 1087 1089
AD134	MAIN MAIN	NIL POS 4	UP MAIN DOWN MAIN	NIL 1086
AD135	MAIN MAIN MAIN	POS 1 NIL POS 4	DOWN SLOW DOWN FAST UP SLOW	1089 NIL 1086, 1088
AD136	MAIN MAIN	NIL POS 4	UP MAIN DOWN MAIN	1088 1088, 1086
AD137X	MAIN MAIN MAIN	POS 2 POS 1 POS 4	DOWN SLOW DOWN FAST UP SLOW	1087, 1089 1087 1088
AD139	MAIN MAIN	B NIL	DOWN BAY DOWN SLOW	1119 NIL
AD141	MAIN	NIL	DOWN FAST	NIL
AD143	MAIN MAIN	NIL POS 4	UP SLOW UP LOOP	NIL 1113
AD146	MAIN PL	NIL NIL	DOWN SLOW DN MAIN SIDING	1119 1119, 1118
AD148	MAIN PL	NIL NIL	DOWN SLOW DN MAIN SIDING	NIL 1118
AD150	MAIN MAIN PL PL PL PL PL MAIN	POS 2 POS 1 J J J J S NIL	UP GODSTONE DOWN GODSTONE JUBILEE SIDING 1 JUBILEE SIDING 2 JUBILEE SIDING 3 JUBILEE SIDING 4 MARSHALLING YD STH UP FAST	1112 1112, 1097 1112, 1097, 1096 1112, 1097, 1096, 1094 1112, 1097, 1096, 1095 1112, 1097, 1096, 1095, 1093 1112, 1110 NIL

SIGNAL APPLICATIONS

SIGNAL	ASPECT	INDICATION	APPLICATION	VIA FACING POINTS REVERSE
AD152	MAIN	POS 2	UP GODSTONE	1114
	MAIN	POS 1	DOWN GODSTONE	1114, 1097
	PL	J	JUBILEE SIDING 1	1114, 1097, 1096
	PL	J	JUBILEE SIDING 2	1114, 1097, 1096, 1094
	PL	J	JUBILEE SIDING 3	1114, 1097, 1096, 1095
	PL	J	JUBILEE SIDING 4	1114, 1097, 1096, 1095, 1093
	PL	S	MARSHALLING YD STH	1114, 1110
	MAIN	NIL	UP SLOW	NIL
AD154	MAIN	POS 2	UP GODSTONE	NIL
	MAIN	POS 1	DOWN GODSTONE	1097
	PL	J	JUBILEE SIDING 1	1097, 1096
	PL	J	JUBILEE SIDING 2	1097, 1096, 1094,
	PL	J	JUBILEE SIDING 3	1097, 1096, 1095,
	PL	J	JUBILEE SIDING 4	1097, 1096, 1095, 1093
	PL	S	MARSHALLING YD STH	1110
	MAIN	POS 4	UP SLOW	1113
AD155	MAIN	L	DOWN SLOW	NIL
	MAIN	D	DOWN FAST	1124
	MAIN	B	DOWN HASTINGS	1124, 1128
AD157	MAIN	POS 1	DOWN SLOW	1125
	MAIN	NIL	DOWN FAST	NIL
	MAIN	POS 4	DOWN HASTINGS	1128
AD159	MAIN	D	DOWN FAST	1123, 1138
	MAIN	D	DOWN FAST	1135, 1138
	MAIN	U	UP FAST	1123
	MAIN	U	UP FAST	1135
	PL	NIL	ENGINEERS SIDING	1136
	MAIN	B	DOWN HASTINGS	1130, 1132
AD160	MAIN	1	UP LOOP	1138, 1135, 1126
	PL	1	UP LOOP	1138, 1135, 1126
	MAIN	2	UP SLOW	1138, 1135
	PL	2	UP SLOW	1138, 1135
	MAIN	2	UP SLOW	1138, 1123
	PL	2	UP SLOW	1138, 1123
	MAIN	U	UP FAST	1138
	PL	X	DOWN FAST	NIL
	MAIN	3	DOWN SLOW	1124
	PL	3	DOWN SLOW	1124
AD161	MAIN	D	DOWN FAST	1126, 1135, 1138
	MAIN	U	UP FAST	1126, 1135
	PL	NIL	ENGINEERS SIDING	1126, 1136
	MAIN	B	DOWN HASTINGS	1126, 1130, 1132

SIGNAL APPLICATIONS

SIGNAL	ASPECT	INDICATION	APPLICATION	VIA FACING POINTS REVERSE
AD162	MAIN	1	UP LOOP	1135, 1126
	PL	1	UP LOOP	1135, 1126
	MAIN	2	UP SLOW	1135
	PL	2	UP SLOW	1135
	MAIN	2	UP SLOW	1123
	PL	2	UP SLOW	1123
	MAIN	NIL	UP FAST	NIL
AD163	PL	NIL	P.O. SIDING	NIL
	MAIN	PLIJ 4	DOWN MAIN	1140
AD164	MAIN	1	UP LOOP	1126
	PL	1	UP LOOP	1126
	MAIN	2	UP SLOW	NIL
	PL	2	UP SLOW	NIL
	MAIN	2	UP SLOW	1137, 1123
	PL	2	UP SLOW	1137, 1123
	MAIN	U	UP FAST	1137
AD165	PL	NIL	P.O. SIDING	1139
	MAIN	NIL	DOWN MAIN	NIL
AD166	MAIN	NIL	DOWN FAST	1139
	PL	NIL	DOWN SLOW	NIL
AD167	MAIN	NIL	DOWN MAIN	1142
AD168X	MAIN	NIL	DOWN FAST	NIL
	PL	L	DOWN SLOW	1140
	PL	P	P.O. SIDING	1142
AD170	MAIN	POS 1	UP SLOW	1143
	MAIN	NIL	UP FAST	NIL

SIGNAL APPLICATIONS

SIGNAL	ASPECT	INDICATION	APPLICATION	VIA FACING POINTS REVERSE
AD400	MAIN	POS 2	UP LOOP	1133
	PL	POS 2	UP LOOP	1133
	MAIN	POS 1	UP SLOW	1131
	PL	POS 1	UP SLOW	1131
	MAIN	NIL	UP FAST	NIL
AD401	MAIN	NIL	DOWN HASTINGS	NIL
AD402	MAIN	NIL	UP HASTINGS	NIL
AD521	PL	NIL	REC/DEP ROAD	1091
	MAIN	NIL	DOWN GODSTONE	NIL
	MAIN	POS 4	UP GODSTONE	1092
AD523	MAIN	D	DOWN FAST	1096
	MAIN	2	UP SLOW	1096, 1097, 1114
	PL	2	UP SLOW	1096, 1097, 1114
	MAIN	1	UP LOOP	1096, 1097
	PL	1	UP LOOP	1096, 1097
AD525	MAIN	NIL	DOWN FAST	NIL
	MAIN	POS 4	UP SLOW	1097, 1114
	PL	POS 4	UP SLOW	1097, 1114
	MAIN	POS 5	UP LOOP	1097
	PL	POS 5	UP LOOP	1097
AD526	MAIN	NIL	UP GODSTONE	1090
AD527	MAIN	POS 4	UP SLOW	1114
	PL	POS 4	UP SLOW	1114
	MAIN	POS 5	UP LOOP	NIL
	PL	POS 5	UP LOOP	NIL
AD528	MAIN	POS 1	UP GODSTONE	1090
AD530	MAIN	NIL	UP GODSTONE	NIL

SIGNAL APPLICATIONS

SIGNAL	ASPECT	INDICATION	APPLICATION	VIA FACING POINTS REVERSE
AD2030	PL	B	DOWN GODSTONE	1121
	PL	J	JUBILEE SIDING 1	1121, 1096
	PL	J	JUBILEE SIDING 2	1121, 1096, 1094
	PL	J	JUBILEE SIDING 3	1121, 1096, 1095
	PL	J	JUBILEE SIDING 4	1121, 1096, 1095 1093
	PL	S	MARSHALLING YD STH	1121, 1109, 1108
	PL	N	MARSHALLING YD NTH	1121, 1109
AD2032	PL	NIL	DOWN FAST	1125
	PL	NIL	DOWN SLOW	NIL
AD2036	PL	NIL	UP LOOP	1136, 1126
	PL	NIL	UP SLOW	1136
AD2038	PL	NIL	UP LOOP	1132, 1131, 1126
	PL	NIL	UP SLOW	1132, 1131
	PL	NIL	UP FAST	1132
	PL	NIL	DOWN FAST	NIL
	PL	NIL	DOWN SLOW	1124
AD2041	PL	R	REC/DEP ROAD	1090, 1091
	PL	D	DOWN GODSTONE	1090
	PL	U	UP GODSTONE	NIL
AD2043	PL	NIL	TO AD 523	NIL
AD2045	PL	NIL	TO AD 523	NIL
AD2047	PL	NIL	TO AD 523	NIL
AD2049	PL	NIL	TO AD 523	NIL
AD2059	PL	NIL	DOWN FAST	1108
	PL	NIL	UP SLOW	1110, 1114
	PL	NIL	UP LOOP	1110
AD2061	PL	NIL	DOWN FAST	1106
AD2063	PL	NIL	DOWN BAY	1118, 1119
	PL	NIL	DOWN SLOW	1118

Table of signals that may display a flashing aspect as detailed.
(See Rule Book, Section C clauses 3.1.1 and 3.1.2)

Signal displaying flashing double yellow	Signal displaying flashing single yellow	Sig. displaying Steady Yellow	Route ind or Jcn Ind	Route set to
AD174	AD172	AD170	POS 1	UP SLOW

– GREEN ASPECT
– RED ASPECT
– YELLOW ASPECT
– FLASHING YELLOW ASPECT

The Rule Book Section C, Clause 3.1

– REFLECTORISED DISTANT BOARD The Rule Book, Section C, Clause 4.1.1

1 2 3 4 5 6 – JUNCTION INDICATORS

3 – ROUTE INDICATOR (Numeral indicates number of routes).

The Rule Book Section C, Clause 3.3

– POSITION LIGHT SIGNAL Associated with main aspect

– POSITION LIGHT SIGNAL Not associated with main aspect

Y – As above but with YELLOW light instead of RED light.

The Rule Book Section C, Clause 3.2

LOS – LIMIT OF SHUNT INDICATOR The Rule Book, Section C, Clause 5.3

– BANNER REPEATER SIGNAL The Rule Book, Section C, Clause 5.1

– AUTOMATIC SIGNAL The Rule Book, Section C, Clause 2.4

– SEMI-AUTOMATIC SIGNAL The Rule Book, Section C, Clause 2.5

– AWS INDUCTOR

P – AWS INDUCTOR-PERMANENT MAGNET

– **AWS INDUCTOR-OPERATIVE IN BOTH DIRECTIONS**

– **AWS INDUCTOR-APPLIES FOR MOVES IN DIRECTION OF ARROW**

The Rule Book Appendix B.

– TELEPHONE

– SIGNAL BOX

– GROUND FRAME

R.B.C – RETURN BELL COMMUNICATION PLUNGER

T.R.T.S – TRAIN READY TO START PLUNGER

– PLATFORM STARTING SIGNAL "OFF" INDICATOR

– "DIAMOND" SIGN – The Rule Book, Section K, Clause 2.1.4 & 3.2

– NOTICE BOARD OR SIGNAL WHICH IS FLOODLIT DURING DARKNESS

– SPRING TRAILING POINTS

C&P – CLIPPED AND PADLOCKED

H.P – HAND OPERATED POINTS

T.A.C – TRAIN ARRIVED COMPLETE PLUNGER

R – When shown as a suffix, with the number of a colour light signal, this denotes that the signal acts as distant for the signal ahead bearing the same number

– SUPPORTED STRUCTURE

– WARNING INDICATOR FOR PERMANENT SPEED RESTRICTION

– "STOP" BOARD

RA – RIGHT AWAY INDICATOR

CD – CLOSE DOOR INDICATOR

All distances in yards

Signalling Instruction
No. 8 SED - 1993 (part 1)

Signalling Instruction
No. 8 SED - 1993 (part 2)