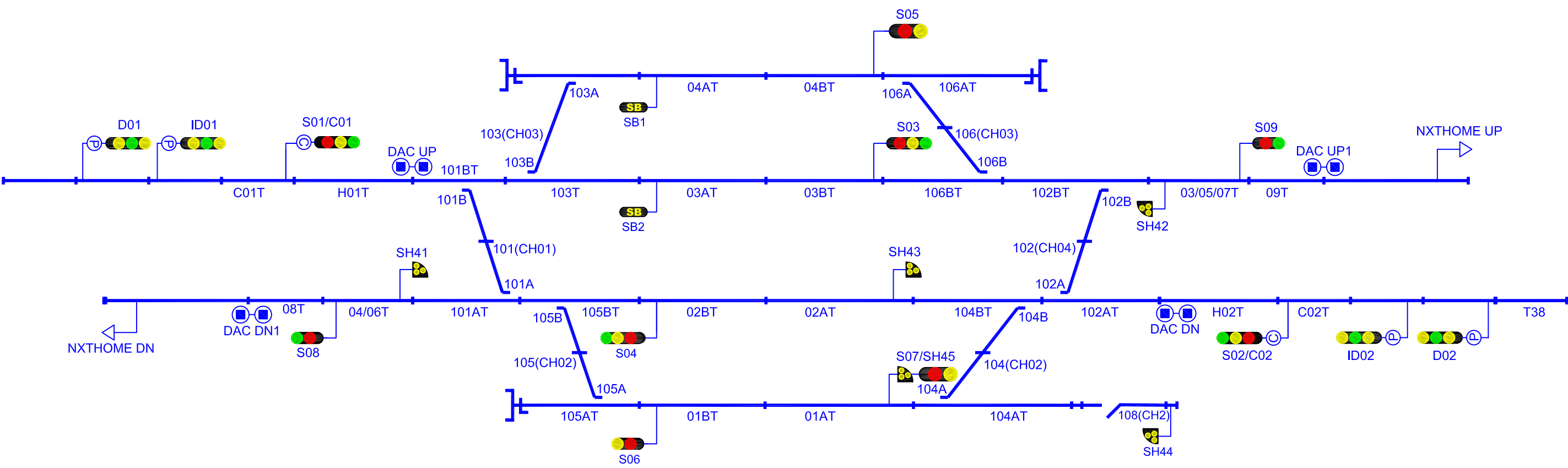


XXX
(DOUBLE LINE LAYOUT 7)
INTERLOCKING CONTROL TABLE

SIGNAL SCHEME PLAN VERSION No: SSP.ZONE.DIV.XXX.Ø1 (DL7)

PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE		COVER SHEET	
COMPANY		RAILWAYS			ICT.ZONE.DIV.XXX.Ø1		SHEET No:	VERSION
DRAWN		DRAWN	(SSE/D)*					
CHECKED	(SD)†	CHECKED	(ASTE)*		XXX (DOUBLE LINE LAYOUT 7)		ØØØ	Ø1
	(DV)†		(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*					
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No								

XXX
(DOUBLE LINE LAYOUT 7)



PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE		STATION LAYOUT	
COMPANY		RAILWAYS						
DRAWN		DRAWN	(SSE/D)*					
CHECKED	(SD)†	CHECKED	(ASTE)*					
	(DV)†		(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*					
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No								

	SNo.	SIGNAL NO.	TO DESTINATION	SELECT ROUTE		IN ROUTE			OVERLAP			ISOLATION		CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OVERLAP RELEASES AFTER 120 SEC BY		SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	SIGNAL ASPECT CONTROLLED BY				REMARKS														
				SIGNAL BUTTON	ROUTE BUTTON	Point		TRACK CIRCUIT	Point		TRACK CIRCUIT	Point							OCCUPIED BY TRACK CIRCUITS	CLEARANCE OF TRACK CIRCUITS				YELLOW WITH ROUTE	YELLOW	DOUBLE YELLOW	GREEN															
						NOR.	REV.		NOR.	REV.		NOR.	REV.																													
1	D01	ID01	—	—	--	—	—	—	--	—	--	—	—	—	—	—	--	--	—	—	--	--	—	ID01 HHG/ DG	DG CONTROLLED BY ID01 DG/HHG WITH POINTS 101N,103N																	
2	D02	ID02	—	—	--	—	—	—	--	—	--	—	—	—	—	—	--	--	—	—	--	--	—	ID02 HHG/ DG	DG CONTROLLED BY ID02 DG/HHG WITH POINTS 104N																	
3	ID01	S01	—	—	--	—	—	—	--	—	--	—	—	—	—	—	--	--	—	—	--	--	S01 HG	S01 DG	--																	
4	ID02	S02	—	—	--	—	—	—	--	—	--	—	—	—	—	—	--	--	—	—	--	--	S02 HG	S02 DG	—																	
5	S01	UP MAIN	S01	03	101, 103	—	H01T,101BT, 103T,03AT, 03BT,	102, 106	—	106BT,102BT, 03/05/07T	--	—	CH01, CH03, CH04	-	DEAD APPROACH	H01T, 101BT, 103T	H01T	03AT, 03BT	103T	—	—	C01-03, SH42-03	--	S03 RG/ HG/ DG	—	S03 DG	TIME RELEASE 120 SEC															
6	S01	UP LOOP SET TO SAND HUMP	S01	04-2	101	103	H01T,101BT, 103T,04AT, 04BT,	106	—	106AT	--	—	CH01, CH03	-	DEAD APPROACH	H01T, 101BT, 103T	H01T	04AT, 04BT	103T	—	—	C01-04-1, SH42-03	S05 RG	--	—	—	TIME RELEASE 120 SEC															
7	S01	UP LOOP SET TO MAIN	S01	04-1	101	103	H01T,101BT, 103T,04AT, 04BT,	102	106	106AT,106BT, 102BT, 03/05/07T	--	—	CH01, CH03, CH04	-	DEAD APPROACH	H01T, 101BT, 103T	H01T	04AT, 04BT	103T	—	—	C01-04-1, SH42-04-1	S05 RG/HG	--	—	—	TIME RELEASE 120 SEC															
8	S01	COMMON LOOP SET TO SDG.	S01	01-2	—	101, 105	H01T,101BT, 101AT,105BT, 105AT,01BT, 01AT	104	—	104AT	103 108	—	CH01, CH02, CH03	-	DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT	H01T	01AT, 01BT	105AT	—	—	C01-02, C02-02 SH42-03, SH42-02	S07 RG	--	—	—	TIME RELEASE 120 SEC.															
9	S01	COMMON LOOP SET TO MAIN	S01	01-1	--	101, 105	H01T,101BT, 101AT,105BT, 105AT,01BT, 01AT	—	102, 104	104BT, 104AT, 102AT, 102BT, 03/05/07T	103 108	—	CH01, CH02, CH03, CH04	-	DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT,	H01T	01AT, 01BT	105AT	—	—	C01-01-1, C02-02, SH42-02, SH45-03-05-07	S07 RG/ HG	--	—	—	TIME RELEASE 120 SEC.															
10	C01	UP MAIN	C01	03	101, 103	—	C01T OCCUPIED	--	—	—	--	—	CH01, CH03,	-	DEAD APPROACH	H01T, 101BT, 103T	--	--	—	—	--	--	S01-03, S03-05-05-07, S05-03-05-07, S07-03-05-07, SH43-03-05-07, SH45-03-05-07, SH42-03, SH42-02, SH42-01-1, SH42-04-1	--	—	—	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC.														
PRODUCTION & CHECKER BLOCK																						INTERLOCKING CONTROL TABLE				PART I																
COMPANY					RAILWAYS																																					
DRAWN					DRAWN		(SSE/D)*																	ICT.ZONE.DIV.XXX.Ø1				SHEET No:		VERSION												
CHECKED		(SD)†			CHECKED		(ASTE)*																																			
		(DV)†					(SSTE)*																																			
APPROVED		(CRE)†			APPROVED		(Dy.CSTE)*																	XXX (DOUBLE LINE LAYOUT 7)				ØØ2		Ø1												
CRE: CONTRACTOR’S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No																																										

SNo.	SIGNAL NO.	TO DESTINATION	SELECT ROUTE		IN ROUTE			OVERLAP			ISOLATION		CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OVERLAP RELEASES AFTER 120 SEC BY		SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	SIGNAL ASPECT CONTROLLED BY				REMARKS		
			SIGNAL BUTTON	ROUTE BUTTON	Point		TRACK CIRCUIT	Point		TRACK CIRCUIT	Point																		
					NOR.	REV.		NOR.	REV.		NOR.	REV.																	
11	C01	UP LOOP	C01	04-1	101	105	C01T OCCUPIED	--	—	—	(106W SH42-02, SH42-01-1, SH43-03-05-07, SH45-03-05-07)	—	CH01, CH03,	—	DEAD APPROACH	H01T, 101BT, 103T	—	—	—	—	—	S01-04-1,S01-04-2, S05-03-05-07, SH42-03,SH42-04-1	—	—	—	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC		
12	C01	COMMON LOOP	C01	01-1	--	101, 105	C01T OCCUPIED	--	—	—	103, 108	—	CH01, CH02, CH03	—	DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT,	—	--	—	—	—	S01-01-1,S01-01-2, C02-02,C02-01-1, S07-03-05-07, SH42-02,SH42-01-1, SH42-03, SH45-03-05-07	—	—	--	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC		
13	S02	DN MAIN	S02	02	102, 104	--	H02T,102AT, 104BT,02AT, 02BT	101, 105	—	105BT, 101AT, 04/06T	—	—	CH01, CH02, CH04	—	DEAD APPROACH	H02T, 102AT, 104BT	H02T	02AT, 02BT	104BT	—	—	C02-02,SH41-02	—	S04 RG/ HG/ DG	--	S04 DG	TIME RELEASE 120 SEC.		
14	S02	DN LOOP SET TO SAND HUMP	S02	01-2	102	104	H02T,102AT, 104BT,104AT, 01AT,01BT	105	—	105AT	108	—	CH02, CH04	--	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	H02T	01AT, 01BT	104AT	—	—	C02-01-1,SH41-02	S06 RG	—	--	--	TIME RELEASE 120 SEC.		
15	S02	DN LOOP SET TO MAIN	S02	01-1	102	104	H02T,102AT, 104BT,104AT, 01AT,01BT	101	105	105AT, 105BT, 101AT, 04/06T	108	—	CH01, CH02, CH04	--	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	H02T	01AT, 01BT	104AT	—	—	C02-01-1,SH41-01-1	S06 RG/ HG	—	--	--	TIME RELEASE 120 SEC.		
16	C02	DN MAIN	C02	02	102 104	—	C02T OCCUPIED	—	—	—	--	—	CH02, CH04	--	DEAD APPROACH	H02T, 102AT, 104BT	--	--	—	—	—	S01-01-2,C01-01-1, S02-02,S04-04-06, S06-04-06,SH41-02, SH41-01-1	—	—	--	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC		
17	C02	COMMON LOOP	C02	01-1	102	104	C02T OCCUPIED	—	—	—	108	—	CH02, CH04	--	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	--	--	—	—	—	C01-01-1,S02-01-2, S02-01-1,S06-04-06, SH41-02,SH41-01-1	—	—	--	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC		
18	S03	UP MAIN	S03	03-05-07	102 106	—	106BT, 102BT, 03/05/07T	—	—	—	—	—	CH03, CH04	--	03BT, 03AT, S01-03	106BT, 102BT	106BT	--	—	—	—	C01-03,SH42-03	—	S09 RG/ DG	--	S09 DG	TIME RELEASE 120 SEC.		
19	S04	DN MAIN	S04	04-06	101 105	—	105BT, 101AT, 04/06T	—	—	—	—	—	CH01, CH02	--	02BT, 02AT, S02-02	105BT, 101AT	105BT	--	—	—	—	C02-02,SH41-02, SH42-02	—	S08 RG/ DG	--	S08 DG	TIME RELEASE 120 SEC.		
20	S05	UP MAIN	S05	03-05-07	102	106	106AT,106BT, 102BT, 03/05/07T	—	—	—	—	—	CH03, CH04	--	04BT, 04AT	106AT, 106BT, 102BT	106AT	--	—	—	—	C01-03,C01-04-1, SH42-04-1	—	S09 RG/ DG	--	—	TIME RELEASE 120 SEC.		
21	S06	DN MAIN	S06	04-06	101	105	105AT,105BT, 101AT,04/06T	--	—	—	—	—	CH01, CH02	--	01AT, 01BT	105AT, 105BT, 101AT	105AT	--	--	—	--	C02-02,C02-01-1, SH41-04-1,SH42-02, SH42-01-1,SH44-04-1	--	S08 RG/ DG	--	--	TIME RELEASE 120 SEC.		
22	S07	UP MAIN	S07	03-05-07	—	102, 104	104AT,104BT, 102AT,102BT, 03/05/07T	--	—	—	106 108	—	CH02, CH03, CH04	--	01AT, 01BT	104AT, 104BT, 102AT, 102BT	104AT	--	--	—	--	C01-01-1,C01-03, SH41-02,SH41-01-1, SH42-01-1, SH45-03-05-07	--	S09 RG/ DG	--	--	TIME RELEASE 120 SEC.		
PRODUCTION & CHECKER BLOCK																						INTERLOCKING CONTROL TABLE				PART II			
COMPANY				RAILWAYS																									
DRAWN				DRAWN		(SSE/D)*																							
CHECKED		(SD)†		CHECKED		(ASTE)*																							
		(DV)†				(SSTE)*																							
APPROVED		(CRE)†		APPROVED		(Dy.CSTE)*																							
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No																													

	SNo.	SIGNAL NO.	TO DESTINATION	SELECT ROUTE		IN ROUTE			OVERLAP			ISOLATION		CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OVERLAP RELEASES AFTER 120 SEC BY		SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	SIGNAL ASPECT CONTROLLED BY				REMARKS
				SIGNAL BUTTON	ROUTE BUTTON	Point		TRACK CIRCUIT	Point		Point		OCCUPIED BY TRACK CIRCUITS						CLEARANCE OF TRACK CIRCUITS	YELLOW WITH ROUTE				YELLOW	DOUBLE YELLOW	GREEN		
						NOR.	REV.		NOR.	REV.	NOR.	REV.																
	23	S08	DN MAIN	S08	08	101	—	08T	--	--	—	—	—	CH01	--	—	—	08T	—	—	—	—	SH41-02, SH41-01-1	--	—	--	—	CONTROLLED BY DN LINE BLOCK INSTRUMENT 'LINE CLEAR' CONDITION. LINE DLBP CLEAR
	24	S09	UP MAIN	S09	09	--	—	09T	--	--	—	—	—	—	--	—	—	09T	—	—	—	--	SH42-03,SH42-02, SH42-01-1,SH42-01-1, SH43-03-05-07, SH45-03-05-07	--	—	--	—	CONTROLLED BY UP LINE BLOCK INSTRUMENT 'LINE CLEAR' CONDITION. LINE DLBP CLEAR
	25	SH41	DN MAIN	SH41	02	101, 105	--	101AT, 105BT	--	--	—	—	—	CH01, CH02	--	04/06T	101AT, 105BT	101AT	—	--	—	--	S02-02,S02-01-2, C02-02,C02-01-1, S04-04-06, S07-03-05-07,S08-08, SH42-02	--	—	--	—	TIME RELEASE 120 SEC.
	26	SH41	COMMON LOOP	SH41	01-1	101	105	101AT, 105BT, 105AT	—	--	--	—	—	CH01, CH02	--	04/06T	101AT, 105BT, 105AT	101AT	--	--	—	—	S02-01-1,C02-02, C02-01-1, S06-04-06, S07-03-05-07, S08-08, SH42-01-1,SH44-04-1	—	—	--	—	TIME RELEASE 120 SEC
	27	SH42	UP MAIN	SH42	03	102, 106	--	102BT, 106BT	—	--	--	—	—	CH03, CH04	--	03/05/07T	102BT, 106BT	102BT	--	--	—	—	S01-03,S01-01-2, C01-03, C01-04-1, S03-03-05-07,S09-09, S01-01-2,C0-01-1	—	—	--	—	TIME RELEASE 120 SEC
	28	SH42	DN MAIN	SH42	02	104	102	102BT, 102AT, 104BT	—	--	--	(106W C02-01-1)	--	CH02, CH03, CH04	--	03/05/07T	102BT, 102AT, 104BT	102BT	--	--	—	—	S01-01-2,C01-01-1, S06-04-06,S09-09, SH41-02,S04-04-06, SH43-03-05-07, C01-03	—	—	--	—	TIME RELEASE 120 SEC
	29	SH42	COMMON LOOP	SH42	01-1	--	102, 104	102BT, 102AT, 104BT, 104AT	—	--	--	(106W C02-01-1)	--	CH02, CH03, CH04	--	03/05/07T	102BT, 102AT, 104BT, 104AT	102BT	--	--	—	—	S01-01-1,C01-01-1, S07-03-05-07,S09-09, SH41-01-1,S06-04-06, SH45-03-05-07, C01-03	—	—	--	—	TIME RELEASE 120 SEC
	30	SH42	UP LOOP	SH42	04-1	102	106	102BT, 106BT, 106AT	—	--	--	—	—	CH03, CH04	--	03/05/07T	102BT, 106BT, 106AT	102BT	--	--	—	—	S01-04-01,C01-03, C01-04-1, S05-03-05-07,S09-09	—	—	--	—	TIME RELEASE 120 SEC
	31	SH43	UP MAIN	SH43	03-05-07	104	102	104BT, 102AT, 102BT	—	--	--	(106W C02-01-1)	--	CH02, CH03, CH04	--	02AT, 02BT	104BT, 102AT, 102BT	104BT	--	--	—	—	SH42-02,S09-09, C01-03	—	—	--	—	TIME RELEASE 120 SEC
	32	SH44	COMMON LOOP	SH44	01-1	104	108	104AT	—	--	--	—	—	CH02	--	DEAD APPROACH	104AT	104AT	--	--	—	—	SH41-01-1,S06-04-06, SH45-SDG.	—	—	--	—	TIME RELEASE 120 SEC
	33	SH45	UP MAIN	SH45	03-05-07	—	102, 104	104AT, 104BT, 102AT, 102BT,	—	--	--	(106W C02-01-1)	--	CH02, CH03, CH04	--	01AT, 01BT	104AT, 104BT, 102AT, 102BT,	104AT	--	—	—	—	S01-01-1,C01-01-1, SH42-01-1, S07-03-05-07	—	—	--	—	TIME RELEASE 120 SEC
	34	SH45	SDG.	SH45	SDG.	104	108	104AT	—	--	--	—	—	CH02	--	01AT, 01BT	104AT	104AT	--	—	—	—	SH44-01-1	—	—	--	—	TIME RELEASE 120 SEC
PRODUCTION & CHECKER BLOCK																				INTERLOCKING CONTROL TABLE				PART III				
COMPANY					RAILWAYS																							
DRAWN					DRAWN		(SSE/D)*																					
CHECKED		(SD)†			CHECKED		(ASTE)*																					
		(DV)†					(SSTE)*																					
APPROVED		(CRE)†			APPROVED		(Dy.CSTE)*																					
CRE: CONTRACTOR’S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No																				(DOUBLE LINE LAYOUT 7)				ØØ4				Ø1