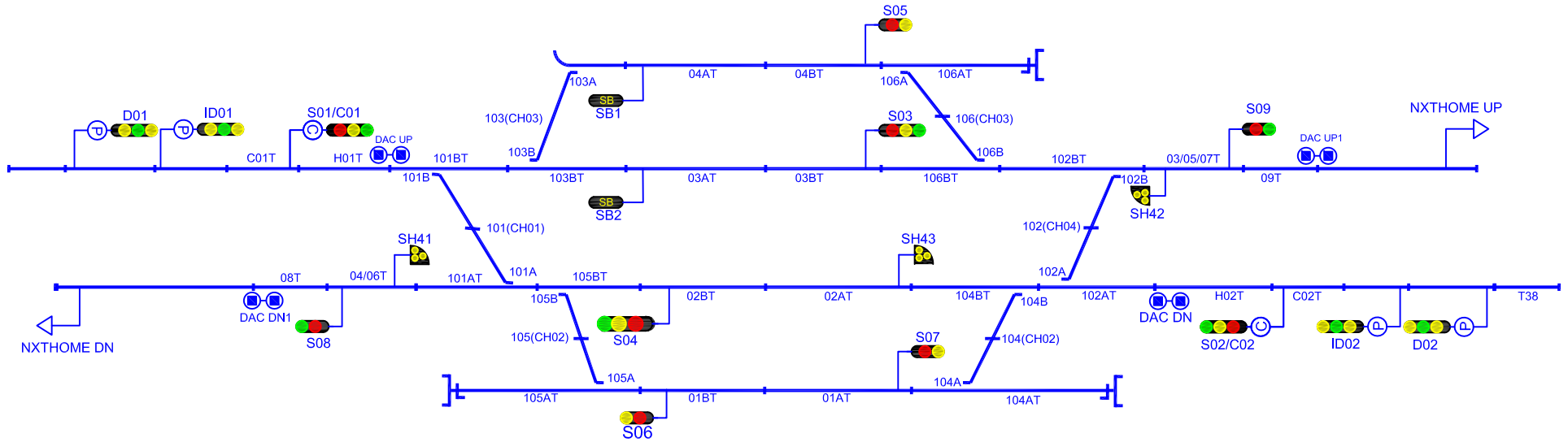


XXX
(DOUBLE LINE LAYOUT 4)
INTERLOCKING CONTROL TABLE

SIGNAL SCHEME PLAN VERSION No: SSP.ZONE.DIV.DL4.01

PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE	COVER SHEET	
COMPANY		RAILWAYS				SHEET No:	VERSION
DRAWN		DRAWN	(SSE/D)*		ICT.ZONE.DIV.XXX.01		000
CHECKED	(SD)†	CHECKED	(ASTE)*				
	(DV)†		(SSTE)*				
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*		XXX (DOUBLE LINE LAYOUT 4)		01
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No							

XXX
(DOUBLE LINE – LAYOUT-4)



PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE		STATION LAYOUT	
COMPANY		RAILWAYS			ICT.ZONE.DIV.XXX.01		SHEET No: VERSION	
DRAWN		DRAWN	(SSE/D)*	XXX (DOUBLE LINE LAYOUT 4)				
CHECKED	(SD)†	CHECKED	(ASTE)*					
	(DV)†		(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*					
<small>CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No</small>								

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.															
12	C01	COMMON LOOP	C01	01-1	-	101, 105	CO1T OCCUPIED	-	-	-	103	-	CH01, CH02, CH03	-	DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT	-	-	-	-	-	S01-04-2, S01-04-1, C02-02, C02-01-1, S07-03-05-07, SH42-02, SH42-01-1, SH42-03	-	-	-	-	TIME RELEASE 120 SEC HG CLEARS AFTER 60 SEC
13	S02	DN MAIN	S02	02	101, 104	-	H02T, 102AT, 104BT, 02AT, 02BT	101, 105	-	105BT, 101AT, 04/06T	-	-	CH01, CH02, CH04	-	DEAD APPROACH	H02T, 102AT, 104BT	H02T	02AT, 02BT	104BT	-	-	CO2-02, SH41-02	-	S04 RG/ HG/ DG	-	S04 DG	TIME RELEASE 120 SEC.
14	S02	COMMON LOOP SET TO SAND HUMP	S02	01-2	102	104	H02T, 102AT, 104BT, 104AT, 01AT, 01BT	105	-	105AT	-	-	CH02, CH04	-	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	H02T	01AT, 01BT	104AT	-	-	CO2-01-1, SH41-02	S06 RG	-	-	-	TIME RELEASE 120 SEC.
15	S02	COMMON LOOP SET TO MAIN	S02	01-1	102	104	H02T, 102AT, 104BT, 104AT, 01AT, 01BT	101	105	105AT, 105BT, 101AT, 04/06T	-	-	CH01, CH02, CHO4	-	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	H02T	01AT, 01BT	104AT	-	-	C02-01-1, SH41-01-1	S06 RG/ HG	-	-	-	TIME RELEASE 120 SEC.
16	CO2	DN MAIN	CO2	02	102, 104	-	CO2T 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	CO2T OCCUPIED	-	-	-	-	-	CH02, CH04	-	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	-	-	-	-	-	CO1-01-1, 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	-	-	-	-	CO2-02, 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	-	01BT, 01AT	105AT, 105BT, 101AT	105AT	-	-	-	-	C02-02, C02-01-1, SH41-01-1, SH42-02, SH42-01-1	-	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	-	CH02, CH03, CH04	-	01AT, 01BT	104AT, 106BT, 102AT, 102BT	104AT	-	-	-	-	C01-01-1, SH41-02, SH42-01-1, SH41-01-1, C01-03	-	S09 RG/ DG	-	-	TIME RELEASE 120 SEC.

PRODUCTION & CHECKER BLOCK			
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			

INTERLOCKING CONTROL TABLE		PART II	
		ICT.ZONE.DIV.XXX.01	
		SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 4)		003	01

SNb.	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																																																																																																																																																																																																												
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					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, SH42-04-1, SH43-03-05-07	-	-	-	-	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	-	-	-	-	S02-01-01,C02-02, C02-01-1,S06-04-06, S08-08,S07-03-05-07, SH42-01-1,C01-01-1, S01-01-2	-	-	-	-	TIME RELEASE 120 SEC.																																																																																																																																																																																																												
27	SH42	UP MAIN	SH42	03	102, 106	-	102BT,106BT	-	-	-	-	-	CH03, CH04	-	03/05/07T	102BT, 106BT	102BT	-	-	-	-	S01-03,S01-04-2, C01-03,C01-04-1, S03-03-05-07, S09-09,	-	-	-	-	TIME RELEASE 120 SEC.																																																																																																																																																																																																												
28	SH42	DN MAIN	SH42	02	02	102	102BT, 102AT, 104BT	-	-	-	-	-	CH02, CH04	-	03/05/07T	102BT, 102AT, 104BT	102BT	-	-	-	-	C01-03,C01-1, S01-01-2, S06-04-06.S09-09, SH41-02,S04-04-06, SH43-03-05-07	-	-	-	-	TIME RELEASE 120 SEC.																																																																																																																																																																																																												
29	SH42	COMMON LOOP	SH42	01-1	-	102, 104	102BT, 102AT, 104BT, 104AT	-	-	-	-	-	CH02, CH04	-	03/05/07T	102BT, 102AT, 104BT, 104AT	102BT	-	-	-	-	C01-03,S01-01-1, C01-01-1, S07-03-05-07, S09-09,SH41-01-1, S06-04-06	-	-	-	-	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	-	-	-	-	-	CH02, CH04	-	02AT	104BT, 102AT, 102BT	104BT	-	-	-	-	C01-03, SH42-02, S09-09	-	-	-	-	TIME RELEASE 120 SEC.																																																																																																																																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center;">PRODUCTION & CHECKER BLOCK</td> <td colspan="12"></td> <td colspan="4" style="text-align: center;">INTERLOCKING CONTROL TABLE</td> <td colspan="4" style="text-align: center;">PART III</td> </tr> <tr> <td colspan="2" style="text-align: center;">COMPANY</td> <td colspan="2" style="text-align: center;">RAILWAYS</td> <td colspan="12"></td> <td colspan="4" style="text-align: center;">ICT.ZONE.DIV.XXX.01</td> <td colspan="2" style="text-align: center;">SHEET No:</td> <td colspan="2" style="text-align: center;">VERSION</td> </tr> <tr> <td style="text-align: center;">DRAWN</td> <td colspan="3"></td> <td style="text-align: center;">DRAWN</td> <td colspan="3" style="text-align: center;">(SSE/D)*</td> <td colspan="12"></td> <td colspan="4" style="text-align: center;">XXX (DOUBLE LINE LAYOUT 4)</td> <td colspan="2" style="text-align: center;">004</td> <td colspan="2" style="text-align: center;">01</td> </tr> <tr> <td style="text-align: center;">CHECKED</td> <td colspan="3" style="text-align: center;">(SD)†</td> <td style="text-align: center;">CHECKED</td> <td colspan="3" style="text-align: center;">(ASTE)*</td> <td colspan="12"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td style="text-align: center;">CHECKED</td> <td colspan="3" style="text-align: center;">(DV)†</td> <td style="text-align: center;">CHECKED</td> <td colspan="3" style="text-align: center;">(SSTE)*</td> <td colspan="12"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td style="text-align: center;">APPROVED</td> <td colspan="3" style="text-align: center;">(CRE)†</td> <td style="text-align: center;">APPROVED</td> <td colspan="3" style="text-align: center;">(Dy.CSTE)*</td> <td colspan="12"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4" style="text-align: center;">CRE: CONTRACTOR'S RESPONSIBLE ENGINEER</td> <td colspan="12"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="4" style="text-align: center;">*SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No</td> <td colspan="12"></td> <td colspan="4"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>																								PRODUCTION & CHECKER BLOCK																INTERLOCKING CONTROL TABLE				PART III				COMPANY		RAILWAYS														ICT.ZONE.DIV.XXX.01				SHEET No:		VERSION		DRAWN				DRAWN	(SSE/D)*															XXX (DOUBLE LINE LAYOUT 4)				004		01		CHECKED	(SD)†			CHECKED	(ASTE)*																							CHECKED	(DV)†			CHECKED	(SSTE)*																							APPROVED	(CRE)†			APPROVED	(Dy.CSTE)*																							CRE: CONTRACTOR'S RESPONSIBLE ENGINEER																								*SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No																							
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