

XXX

(DOUBLE LINE LAYOUT 5)

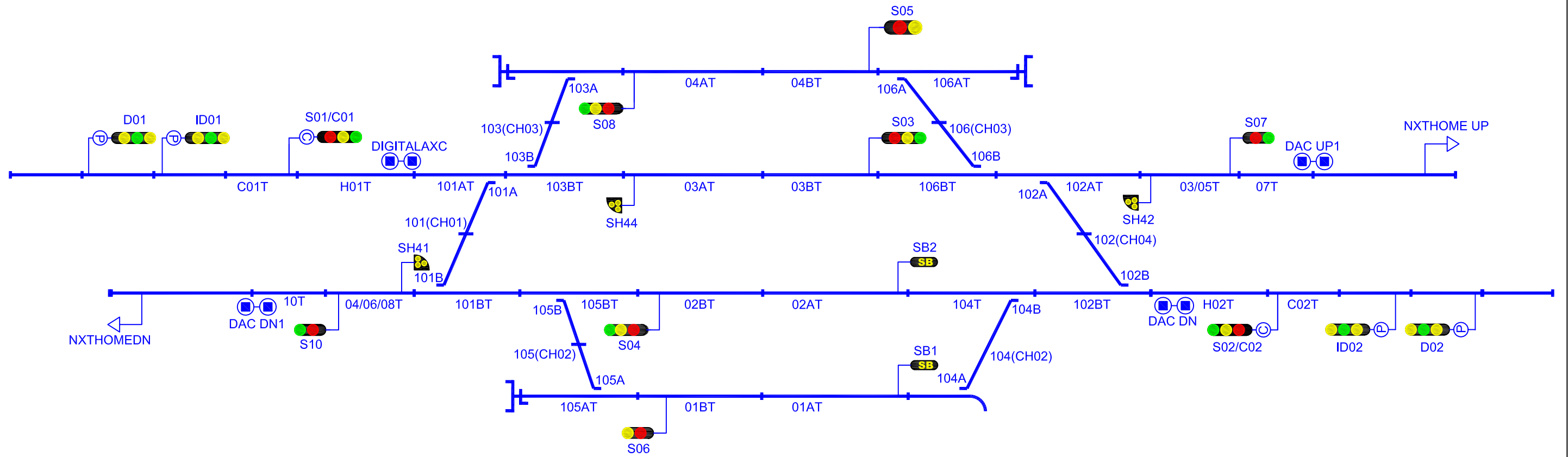
# INTERLOCKING CONTROL TABLE

SIGNAL SCHEME PLAN VERSION No: SSP.ZONE.DIV.DL5.Ø1

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 5)	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 5



PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE		STATION LAYOUT	
COMPANY		RAILWAYS			ICT.ZONE.DIV.XXX.Ø1		SHEET No:      VERSION	
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				XXX (DOUBLE LINE LAYOUT 5)		ØØ1	Ø1	



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	S02	DN LOOP SET TO MAIN	S02	01-1	102	104	H02T,102BT,104T,01AT,01BT,	101	105	105AT,105BT,101BT,04/06/08T	-	-	CH01,CH02,CH04	-	DEAD APPROACH	H02T,102BT,104T	H02T	01AT,01BT	104T	-	-	CO2-01-1,SH41-01-1	S06 RG/HG	-	-	-	TIME RELEASE 120 SEC
13	S02	COMMON LOOP SET TO SAND HUMP	C02	04-2	-	102,106	H02T,102BT,102AT,106BT,106AT,04BT,04AT	103	-	103AT,	104	-	CH02,CH03,CH04	-	DEAD APPROACH	H02T,102BT,102AT,106BT,106AT	H02T	04BT,04AT	106AT	-	-	CO1-03,CO2-04-1,SH41-03,SH41-02	S08 RG	-	-	-	TIME RELEASE 120 SEC.
14	S02	COMMON LOOP SET TO MAIN	C02	04-1	-	102,106	H02T,102BT,102AT,106BT,106AT,04BT,04AT	-	101,103	103AT,103BT,101AT,101BT,04/06/08T	104	-	CH01,CH02,CH03,CH04	-	DEAD APPROACH	H02T,102BT,102AT,106BT,106AT	H02T	04BT,04AT	106AT	-	-	CO2-04-1,SH41-04-1	S06 RG/HG	-	-	-	TIME RELEASE 120 SEC.
15	CO2	DN MAIN	C02	02	102,104	-	C02T OCCUPIED	-	-	-	-	-	CH02,CH04	-	DEAD APPROACH	H02T,102BT,104T	-	-	-	-	-	S02-02,S4-04-06-08,S6-04-06-08,SH41-02,SH41-01-1,SH41-03,SH41-04-1,SH44-04-06-08,S08-04-06-08	-	-	-	-	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC.
16	CO2	DN LOOP	C02	01-1	102	104	C02T OCCUPIED	-	-	(105W44-04-06-08,41-03,41-04-1)	-	-	CH02,CH04	-	DEAD APPROACH	H02T,102BT,104T	-	-	-	-	-	S02-01-1,SH41-04-1,S6-04-06-08,SH41-02,SH41-01-1,S02-01-2	-	-	-	-	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC.
17	CO2	COMMON LOOP	C02	04-1	-	102,106	C02T OCCUPIED	-	-	-	104	-	CH02,CH03,CH04	-	DEAD APPROACH	H02T,102BT,102AT,106BT,106AT	-	-	-	-	-	C01-03,C01-04-1,S02-04-2,S02-04-1,S08-04-06-08,SH41-03,SH41-04-1,SH41-02	-	-	-	-	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC.
18	S03	UP MAIN	S03	03-05	102,106	-	106BT,102AT,03/05T	-	-	-	-	-	CH03,CH04	-	03BT,03AT,S01-03	106BT,102AT	106BT	-	-	-	-	C01-03,SH42-03,SH41-03	-	S07 RG/DG	-	S07 DG	TIME RELEASE 120 SEC.
19	S04	DN MAIN	S04	04-06-08	101,105	-	105BT,101BT,04/06/08T	-	-	-	-	-	CH01,CH02	-	02BT,02AT,S02-2	105BT,101BT	105BT	-	-	-	-	C02-02,SH41-02	-	S10RG/DG	-	S10 DG	TIME RELEASE 120 SEC.
20	S05	UP MAIN	S05	03-05	102	106	106AT,106BT,102AT,03/05T	-	-	-	-	-	CH03,CH04	-	04BT,04AT	106AT,106BT,102AT	106AT	-	-	-	-	C01-03,C01-04-1,SH41-03,SH42-04-1,SH41-04-1	-	S07 RG/DG	-	-	TIME RELEASE 120 SEC.
21	S06	DN MAIN	S06	04-06-08	101	105	105AT,105BT,101BT,04/06/08T	-	-	-	-	-	CH01,CH02	-	01BT,01AT	105AT,105BT,101BT	105AT	-	-	-	-	C02-02,C02-01-1,SH41-01-1	-	S10 RG/DG	-	S10 DG	TIME RELEASE 120 SEC.
22	S07	UP MAIN	S07	07	102	-	07T	-	-	-	-	-	CH04,	-	-	-	07T	-	-	-	-	SH42-03,SH42-04-1	-	-	-	-	CONTROLLED BY UP LINE BLOCK INSTRUMENT 'LINE CLEAR' CONDITION. LINE DLBP CLEAR

PRODUCTION & CHECKER BLOCK				INTERLOCKING CONTROL TABLE				PART II			
COMPANY		RAILWAYS		ICT.ZONE.DIV.XXX.01		SHEET No:		VERSION			
DRAWN		DRAWN	(SSE/D)*	XXX (DOUBLE LINE LAYOUT 5)		003		01			
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.															
23	S08	DN MAIN	S08	04-06-08	--	101, 103	103AT,103BT, 101AT,101BT, 04/06/08T	--	--	--	105	--	CH01, CH02, CH03	--	04AT, 04BT	--	103AT	--	--	--	--	C02-04-1,SH41-04-1, SH42-03,SH42-04-1, C02-02	--	S10 RG/DG	--	--	TIME RELEASE 120 SEC.
24	S10	DN MAIN	S10	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	SH41-02,SH41-03, SH41-04-1,SH41-01-1, SH44-04-06-08	--	--	--	--	CONTROLLED BY DN LINE BLOCK INSTRUMENT 'LINE CLEAR' CONDITION. LINE DLBP CLEAR
25	SH41	DN MAIN	SH41	02	101, 105	--	101BT, 105BT	--	--	--	--	--	CH01, CH02	--	04/06/08T	101BT, 105BT	101BT	--	--	--	--	S10-10,C02-04-1, S02-02,S02-01-1, CO2-02,CO2-01-1, S4-04-06-08,S02-04-2	--	--	--	--	TIME RELEASE 120 SEC.
26	SH41	UP MAIN	SH41	03	103	101	101BT, 101AT, 103BT	--	--	--	(105W C02-01 -1)	--	CH01, CH02, CH03	--	04/06/08T	101BT, 101AT, 103BT	101BT	--	--	--	--	S02-04-2,C02-04-1, S05-03-05, S03-03-05, SH42-03,C02-02, SH44-04-06-08,S10-10	--	--	--	--	TIME RELEASE 120 SEC.
27	SH41	COMMON LOOP	SH41	04-1	--	101, 103	101BT,101AT, 103BT,103AT	--	--	--	--	--	CH01, CH02, CH03	--	04/06/08T	101BT, 101AT, 103BT, 103AT	101BT	--	--	--	--	S02-04-1,CO2-04-1, S08-04-06-08, S05-03-05,SH42-04-1, S10-10,C02-02	--	--	--	--	TIME RELEASE 120 SEC.
28	SH41	DN LOOP	SH41	01-1	101	105	101BT, 105BT, 105AT	--	--	--	--	--	CH01, CH02	--	04/06/08T	103BT, 105AT, 105BT	101BT	--	--	--	--	S02-01-1,C02-02, S06-04-06-08, CO2-01-1,S10-10	--	--	--	--	TIME RELEASE 120 SEC.
29	SH42	UP MAIN	SH42	03	102, 106	--	102AT, 106BT	--	--	--	--	--	CH03, CH04	--	03/05T	102AT, 106BT, 106AT	102AT	--	--	--	--	S01-03,S01-04-2, C01-03,C01-04-1, S03-03-05,S07-07, S08-08-06-08, SH41-03	--	--	--	--	TIME RELEASE 120 SEC.
30	SH42	COMMON LOOP	SH42	04-1	102	106	102AT, 106BT, 106AT	--	--	--	--	--	CH03, CH04	--	03/05T	102AT, 106AT, 106BT	102AT	--	--	--	--	S01-04-1,C01-03, C01-04-1,S05-03-05, S07-07,SH41-04-1, S08-04-06-08	--	--	--	--	TIME RELEASE 120 SEC.
31	SH44	DN MAIN	SH44	04-06-08	103	101	103BT, 101AT, 101BT	--	--	--	(105W C02-01 -1)	--	CH01, CH02, CH03	--	03AT, 03BT	103BT, 101AT, 101BT	103BT	--	--	--	--	SH41-03,S10-10, C02-02	--	--	--	--	TIME RELEASE 120 SEC.

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PRODUCTION & CHECKER BLOCK								INTERLOCKING CONTROL TABLE		PART III	
COMPANY		RAILWAYS						ICT.ZONE.DIV.XXX.Ø1		SHEET No:	VERSION
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								XXX (DOUBLE LINE LAYOUT 5)		ØØ4	Ø1