

XXX

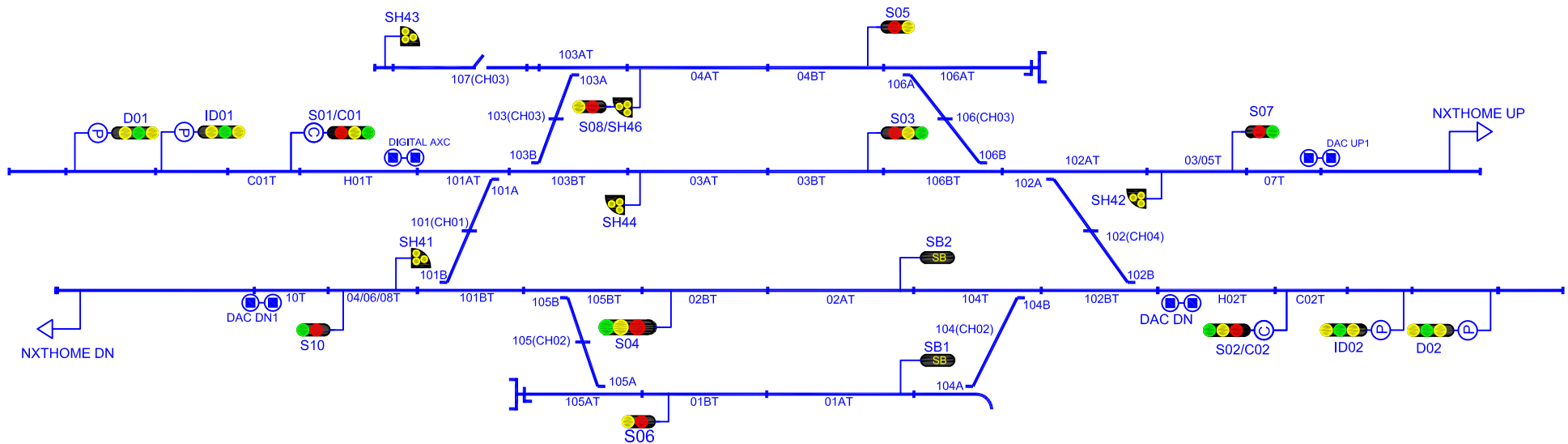
(DOUBLE LINE LAYOUT 6)

INTERLOCKING CONTROL TABLE

SIGNAL SCHEME PLAN VERSION No: SSP.ZONE.DIV.DL6.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)*					
	(DV)†		(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*		XXX (DOUBLE LINE LAYOUT 6)	ØØØ	Ø1	
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER *SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No								

XXX (DOUBLE LINE LAYOUT 6)



PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE	STATION LAYOUT	
COMPANY		RAILWAYS				SHEET No:	VERSION
DRAWN		DRAWN	(SSE/D)*		ICT.ZONE.DIV.XXX.Ø1		
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																
					NOR.	REV.		NOR.	REV.		NOR.	REV.															
1	D01	D01	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	ID01 HHG/ DG	DG CONTROLLED BY ID01 DG/HHG POINTS 103N			
2	D02	D02	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	ID02 HHG/ DG	DG CONTROLLED BY ID02 DG/HHG POINTS 102N,104N			
3	ID01	S01	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	S01 HG	S01 DG	┐		
4	ID02	S02	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	S02 HG	S02 DG	┐		
5	S01	UP MAIN	S01	03	101, 103	┐	H01T,101AT, 103BT,03AT, 03BT,	102, 106	┐	106BT,102AT, 03/05T	┐	┐	CH01, CH03, CH04	┐	DEAD APPROACH	H01T, 101AT, 103BT	H01T	03AT, 03BT	103BT	┐	┐	C01-03, SH42-03	┐	S03 RG/ HG/ DG	┐	S03 DG	TIME RELEASE 120 SEC
6	S01	COMMON LOOP SET TO SAND HUMPH	S01	04-2	101	103	H01T,101AT, 103BT,103AT, 04AT,04BT	106	┐	106AT	107	┐	CH01, CH03	┐	DEAD APPROACH	H01T, 101AT, 103BT, 103AT	H01T	04AT, 04BT	103AT	┐	┐	C01-04-1, SH42-03	S05 RG	┐	┐	┐	TIME RELEASE 120 SEC
7	S01	COMMON LOOP SET TO MAIN	S01	04-1	101	103	H01T,101AT, 103BT,103AT, 04AT,04BT	102	106	106AT,106BT, 102AT,03/05T	107	┐	CH01, CH03, CH04	┐	DEAD APPROACH	H01T, 101AT, 103BT, 103AT	H01T	04AT, 04BT	103AT	┐	┐	C01-04-1, SH42-04-1	S05 RG/HG	┐	┐	┐	TIME RELEASE 120 SEC
8	C01	UP MAIN	C01	03	101, 103	┐	C01T OCCUPIED	┐	┐	┐	┐	┐	CH01, CH03	┐	DEAD APPROACH	H01T, 101AT, 103BT	┐	┐	┐	┐	┐	S01-03, S02-04-2, CO2-04-1, S03-03-05, S05-03-05, SH42-03, SH42-04-1	┐	┐	┐	┐	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
9	C01	COMMON LOOP	C01	04-1	101	103	C01T OCCUPIED	┐	┐	┐	107	┐	CH01, CH03	┐	DEAD APPROACH	H01T, 101AT, 103BT, 103AT	┐	┐	┐	┐	┐	S01-04-2, S01-04-1, CO2-04-1, S05-03-05, SH42-03, SH42-04-1,	┐	┐	┐	┐	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
10	S02	DN MAIN	S02	02	102, 104	┐	H02T,102BT, 104T,02AT, 02BT,	101, 105	┐	105BT,101BT, 04/06/08T	┐	┐	CH01, CH02, CH04	┐	DEAD APPROACH	H02T, 102BT, 104T	H02T	02AT, 02BT	104T	┐	┐	CO2-02, SH41-02	┐	S04 RG/ HG/ DG	┐	S04 DG	TIME RELEASE 120 SEC
11	S02	DN LOOP SET TO SAND HUMPH	S02	01-2	102	104	H02T,102BT, 104T,01AT, 01BT,	105	┐	105AT	┐	┐	CH02, CH04	┐	DEAD APPROACH	H02T, 102BT, 104T	H02T	01AT, 01BT	104T	┐	┐	CO2-01-1, SH41-02	S06 RG	┐	┐	┐	TIME RELEASE 120 SEC

PRODUCTION & CHECKER BLOCK					INTERLOCKING CONTROL TABLE		PART I	
COMPANY		RAILWAYS			ICT.ZONE.DIV.XXX.Ø1		SHEET No:	VERSION
DRAWN		DRAWN	(SSE/D)*					
CHECKED	(SD)†	CHECKED	(ASTE)*		XXX (DOUBLE LINE LAYOUT 6)		ØØ2	Ø1
	(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																
					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 SDG.	S02	04-2	—	102, 106	H02T,102BT, 102AT,106BT, 106AT,04BT, 04AT	103	—	103AT,	104, 107	—	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	S02	04-1	—	102, 106	H02T,102BT, 102AT,106BT, 106AT,04BT, 04AT	—	101, 103	103BT, 103AT, 10T,101AT, 101BT, 04/06/08T	104, 107	—	CH01, CH02, CH03, CH04	—	DEAD APPROACH	H02T, 102BT, 102AT, 106BT, 106AT	H02T	04BT, 04AT	106AT	—	—	SH41-04-1 CO2-04-1, SH46-04-06-08	S08 RG/ HG	—	—	—	TIME RELEASE 120 SEC.
15	C02	DN MAIN	CO2	02	102, 104	—	CO2T OCCUPIED	—	—	—	—	—	CH02, CH04	—	DEAD APPROACH	H02T, 102BT, 104T,	—	—	—	—	—	S08-04-06-08, SH46-04-06-08, SH44-04-06-08, S02-02, S04-04-06-08, S06-04-06-08, SH41-02,SH41-01-1 SH41-03,SH41-04-1	—	—	—	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
16	CO2	DN LOOP	CO2	01-1	102	104	CO2T OCCUPIED	—	—	—	—	—	CH02, CH04	—	DEAD APPROACH	H02T, 102BT, 104T,	—	—	—	—	—	S02-01-2,S02-01-1, S06-04-06-08, SH41-02,SH41-01-1	—	—	—	—	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
17	C02	COMMON LOOP	C02	04-1	—	102, 106	CO2T OCCUPIED	—	—	—	104, 107	—	CH02, CH03, CH04	—	DEAD APPROACH	H02T, 102BT, 102AT, 106BT, 106AT	—	—	—	—	—	CO1-03,CO1-04-1, S02-04-2,S02-04-1, S08-04-06-08,SH41-03,SH41-04-1, SH46-04-06-08, 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	—	—	—	—	CO1-03, 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, S01-02	105BT, 101BT	105BT	—	—	—	—	CO2-02, SH41-02	—	S10 RG/ 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	—	—	—	—	CO1-03,CO1-04-1, SH41-03-1,SH42-04-1, SH41-04-1, SH43-04-1	—	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	—	—	—	—	CO2-02,CO2-01-1, SH41-01-1	—	S10 RG/ 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

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.																			
23	S08	DN MAIN	S08	04-06-08	—	101, 103	103AT, 103BT, 101AT, 101BT, 04/06/08T	—	—	—	105, 107	—	CH01, CH02, CH03	—	04AT, 04BT	103AT, 103BT, 101AT, 101BT	103AT	—	—	—	—	CO2-02, CO2-04-1, SH41-04-1, SH42-03, SH42-04-1, SH46-04-06-08	—	S10 RG/ DG	—	—	TIME RELEASE 120 SEC.				
24	S10	DN MAIN	S10	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	SH41-04-1, SH41-01-1, SH46-04-06-08, SH44-04-06-08, SH41-02, SH41-03	—	—	—	—	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	—	—	—	—	S02-02, S02-01-2, CO2-02, CO2-01-1, S04-04-06-08, S10-10 S02-04-2, CO2-04-1	—	—	—	—	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, CO2-04-1, S05-03-05S03-03-05, SH42-03, CO2-02, SH44-04-06-08, S10-10	—	—	—	—	TIME RELEASE 120 SEC.				
27	SH41	COMMON LOOP	SH41	04-1	—	101, 103	101BT, 101AT, 103BT, 103AT	—	—	—	(105W C02 -01-1)	—	CH01, CH02	—	04/06/08T	101BT, 101AT, 103BT, 103AT	101BT	—	—	—	—	S02-04-1, CO2-04-1, S08-04-06-08, S10-10, S05-03-05, SH42-04-1, CO2-02	—	—	—	—	TIME RELEASE 120 SEC.				
28	SH41	DN LOOP	SH41	01-1	101	105	101BT, 105BT, 105AT	—	—	—	—	—	CH01, CH02	—	04/06/08T	101BT, 105BT, 105AT	101BT	—	—	—	—	S02-01-1, CO2-02, CO2-01-1, S06-04-06-08, S10-10	—	—	—	—	TIME RELEASE 120 SEC.				
29	SH42	UP MAIN	SH42	03	102, 106	—	102AT, 106BT	—	—	—	—	—	CH03, CH04	—	03/05T	102AT, 106BT	102AT	—	—	—	—	S01-03, S01-04-2, CO1-03, CO1-04-1, S03-03-05, SH41-03, S07-07, S08-04-06-08,	—	—	—	—	TIME RELEASE 120 SEC.				
30	SH42	COMMON LOOP	SH42	04-1	102	106	102AT, 106BT, 106AT	—	—	—	—	—	CH03, CH04	—	03/05T	102AT, 106BT, 106AT	102AT	—	—	—	—	S01-04-1, CO1-03, CO1-04-1, S05-03-05, S07-07, S08-04-06-08 SH41-04-1, SH43-04-1	—	—	—	—	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, CO2-02,	—	—	—	—	TIME RELEASE 120 SEC.				
32	SH46	DN MAIN	SH46	06-06-08	—	101 103	103AT, 103BT, 101AT, 101BT	—	—	—	(105W C02 -01-1)	—	CH01, CH02	—	04AT, 04BT	103AT, 103BT, 101AT, 101BT	103AT	—	—	—	—	S02-04-1, CO2-04-1, S10-10, S08-04-06-08, SH41-04-1, CO2-02,	—	—	—	—	TIME RELEASE 120 SEC.				
33	SH46	SGD.	SH46	SDG.	103	107	103AT	—	—	—	—	—	CH3	—	04AT, 04BT	103AT	103AT	—	—	—	—	SH43-04-1,	—	—	—	—	TIME RELEASE 120 SEC.				
34	SH43	COMMON LOOP	SH43	04-1	103	107	103AT	—	—	—	—	—	CH3	—	DEAD APPROACH	103AT	103AT	—	—	—	—	SH46-SDG S05-03-05, SH42-04-1	—	—	—	—	TIME RELEASE 120 SEC.				
PRODUCTION & CHECKER BLOCK																															
COMPANY												RAILWAYS												INTERLOCKING CONTROL TABLE				PART III			
DRAWN												DRAWN		(SSE/D)*																	
CHECKED		(SD)†										CHECKED		(ASTE)*																	
		(DV)†												(SSTE)*																	
APPROVED		(CRE)†										APPROVED		(Dy.CSTE)*																	
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER																								(DOUBLE LINE LAYOUT 6)				004		01	
*SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No																															