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## (DOUBLE LINE LAYOUT 5) INTERLOCKING CONTROL TABLE

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

	PRODUCTION &	CHECKER BLOC	к					
С	OMPANY	RAILWAYS						
DRAWN		DRAWN	(SSE/D)*					
OUEOVED	(SD)†	CHECKED	(ASTE)*					
CHECKED	(DV)†	CHECKED	(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*					
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER								

INTERLOCKING CONTROL TABLE	COVER	SHEET
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 5)	ØØØ	Ø1

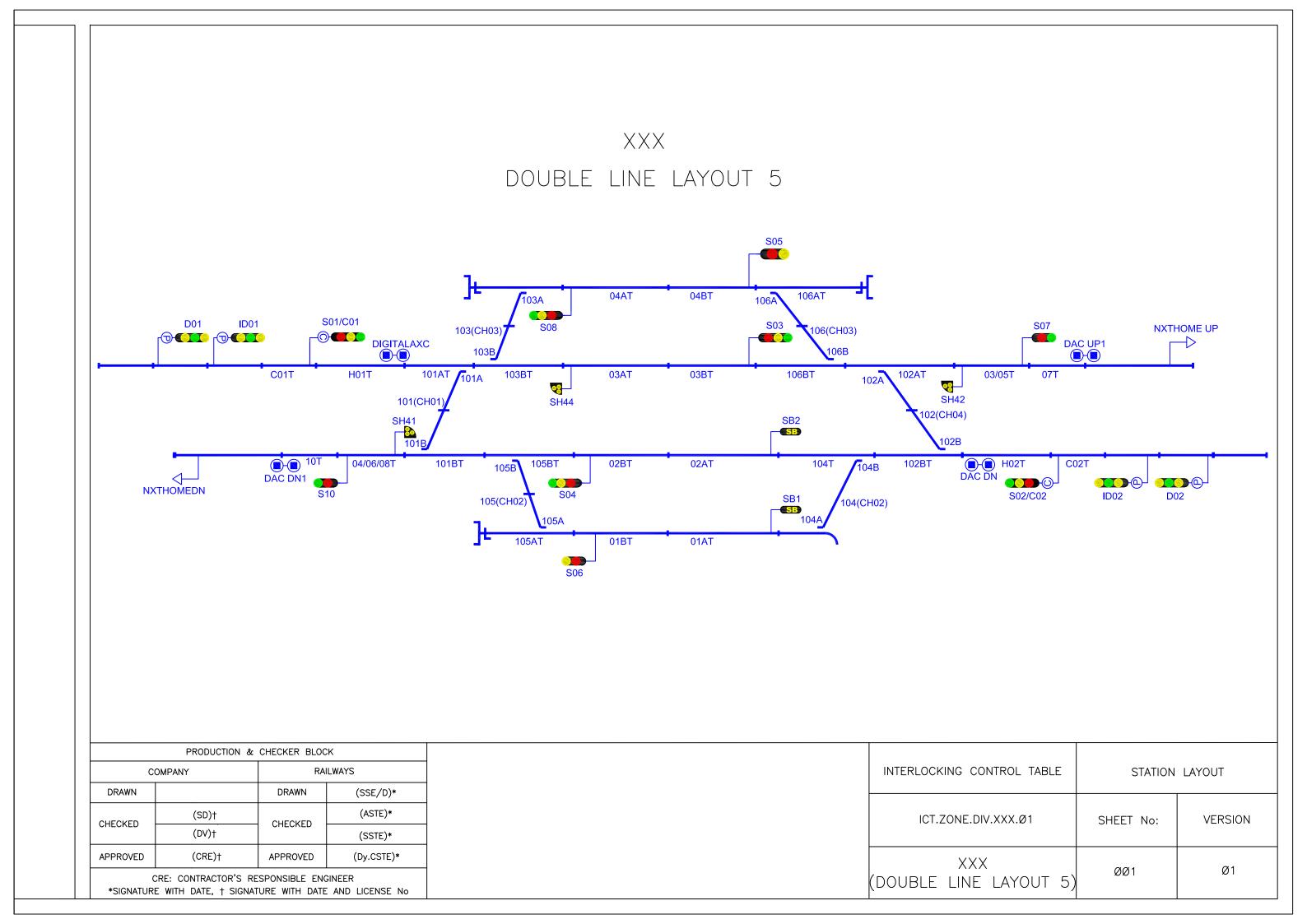
SHEET NO	VERSION	DESCRIPTION	STATUS ***	MODIFICATION SHEET SERIAL NUMBERS	TESTED	REMARKS
000	01	COVER SHEET				
X1	01	INDEX				
001	01	STATION LAYOUT				
002	01	INTERLOCKING CONTROL TABLE PART I				
003	01	INTERLOCKING CONTROL TABLE PART II				
004	01	INTERLOCKING CONTROL TABLE PART III				

\*\*\* NEW OR (R) RED OR (G) GREEN OR (R/G) RED AND GREEN

	PRODUCTION &	CHECKER BLOCK							
С	OMPANY	RAILWAYS							
DRAWN		DRAWN	(SSE/D)*						
CHECKED	(SD)†	CHECKED	(ASTE)*						
CHECKED	(DV)†	CHECKED	(SSTE)*						
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*						
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER									

CRE: CONTRA	CIOR S RESPONSIBLE ENGINEER	
SIGNATURE WITH DATE,	† SIGNATURE WITH DATE AND LICENSE No	

INTERLOCKING CONTROL TABLE	IND	EX
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 5)	X1	Ø1



				LECT DUTE		IN R	OUTE		OVE	ERLAP	ISOL	ATION		SL				REL AFTI	ERLAP EASES ER 120 EC BY						ASPEC		
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	Poi	REV.	TRACK CIRCUIT	Poir		TRACK CIRCUIT	NOR.		CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OCCUPIED BY TRACK CIRCUITS	CLEARENCE OF TRACK CIRCUITS	SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	YELLOW WITH ROUTE	YELLOW	DOUBLE YELLOW	GREEN	REMARKS
1	D01	ID01	ı	1		_	_		_	_		_	_	-	_	_	_			_	-			_	_	ID01 HHG/ DG	DG CONTROLLED BY ID01 DG/HHG WITH POINTS 103N
2	D02	ID02		_		_	_		-	_		_	_	-	_	_	_			_				_	_	ID02 HHG/ DG	DG CONTROLLED BY ID02 DG/HHG WITH POINTS 104N,102N
3	ID01	S01	_	_		_	_		_	_		_	_	-	_	_	_			_				_	S01 HG	S01 DG	
4	<b>I</b> D02	S02		_		_	_		_	_		_	_	-	_	_	_			_		<del></del>		_	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	UP LOOP SET TO SAND HUMP	S01	04-2	101	103	H01T,101AT, 103BT,103AT, 04AT,04BT,	106	_	106AT		_	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	UP LOOP SET TO MAIN	S01	04-1	101	103	H01T,101AT, 103BT,103AT, 04AT,04BT,	102	106	106AT,106BT, 102AT,03/05T		_	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 MA <b>I</b> N	C01	03	101, 103	_	C01T OCCUPIED	-	_	_		_	CH01, CH03	_	DEAD APPROACH	H01T, 101AT, 103BT	_			_	-	S01-03, S02-04-02, CO2-04-01, S03-03-05, S05-03-05, SH42-03, SH42-04-01	-	_	_	_	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
9	C01	COMMON LOOP	C01	04-1	101	103	C01T OCCUPIED		_	_		_	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 HUMP	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										
С	OMPANY	RAILWAYS								
DRAWN		DRAWN	(SSE/D)*							
CHECKED	(SD)†	CHECKED	(ASTE)*							
CHECKED	(DV)†	CHECKED	(SSTE)*							
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*							

INTERLOCKING CONTROL TABLE	PAR	T I
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 5)	ØØ2	Ø1

				LECT		<b>I</b> N F	ROUTE		OVE	RLAP	ISOL	ATION		TS				RELI AFTE	ERLAP EASES ER 120 C BY					SIGNAL CONTRO			
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	NOR		TRACK CIRCUIT	Po NOR.		TRACK CIRCUIT	Po NOR.	REV.	CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OCCUPIED BY TRACK CIRCUITS	CLEARENCE OF TRACK CIRCUITS	SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	YELLOW WITH ROUTE	YELLOW	DOUBLE YELLOW	GREEN	REMARKS
12	S02	DN LOOP SET TO MA <b>I</b> N	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	_	1	_	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	_	1	_	TIME RELEASE 120 SEC.
15	CO2	DN MAIN	C02	02	102, 104	_	C02T OCCUPIED	_	_	_	_	_	CH02, CH04		DEAD APPROACH	H02T, 102BT, 104T	_		_	_	_	\$02-02,\$4-04-06-08, \$6-04-06-08,\$H41-02, \$H41-01-1,\$H41-03, \$H41-04-1, \$H44-04-06-08, \$08-04-06-08	_	_		_	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	3 101	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	_	07Т		_	_		_	CH04,				07T	_		_		SH42-03,SH42-04-1		_			CONTROLLED BY UP LINE BLOCK INSTRUMENT 'LINE CLEAR' CONDITION. LINE DLBP CLEAR

PRODUCTION & CHECKER BLOCK										
OMPANY	RAILWAYS									
	DRAWN	(SSE/D)*								
(SD)†	CHECKED	(ASTE)*								
(DV)†	CHECKED	(SSTE)*								
(CRE)†	APPROVED	(Dy.CSTE)*								
	OMPANY  (SD)†  (DV)†	DMPANY RA  DRAWN  (SD)†  (DV)†  CHECKED								

INTERLOCKING CONTROL TABLE	PART II							
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION						
XXX (DOUBLE LINE LAYOUT 5)	ØØ3	Ø1						

		SELECT ROUTE		IN ROUTE		OVERLAP			ISOLATION		S_	TS				REL AFT	OVERLAP RELEASES AFTER 120 SEC BY				SIGNAL ASPECT CONTROLLED BY						
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	Poi	REV.	TRACK CIRCUIT	Poi NOR.	REV.	TRACK CIRCUIT	NOR.	REV.	CRANK HANDLE NORMAL	FOULING TRACK CIRCUITS	APPROACH LOCK BY TRACK CIRCUITS	BACK LOCK BY TRACK CIRCUITS	SIGNAL REPLACED BY TRACK CIRCUITS	OCCUPIED BY TRACK CIRCUITS	CLEARENCE OF TRACK CIRCUITS	SLOTTED BY GATE	RELEASED BY OTHER CONTROLS & SIDING POINT DETECTION	LOCKS ROUTES	YELLOW WITH ROUTE	YELLOW	DOUBLE YELLOW	GREEN	REMARKS
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	<del></del>	_			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	_		_		\$10-10,C02-04-1, \$02-02,\$02-01-1, CO2-02,CO2-01-1, \$4-04-06-08,\$02-04-2		_			TIME RELEASE 120 SEC.
26	SH41	UP MA <b>I</b> N	SH41	03	103	101	101BT, 101AT, 103BT		_		(105W C02-01 -1)	_	CH01, CH02, CH03		04/06/08T	101BT, 101AT, 103BT	101BT	_		_		\$02-04-2,C02-04-1, \$05-03-05, \$03-03-05, \$H42-03,C02-02, \$H44-04-06-08,\$10-10	<del></del>	_			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	_		_		\$02-04-1,CO2-04-1, \$08-04-06-08, \$05-03-05,SH42-04-1, \$10-10,C02-02		_			TIME RELEASE 120 SEC.
28	SH41	DN LOOP	SH41	01-1	101	105	101BT, 105BT, 105AT		_			_	CH01, CH02	İ	04/06/08T	103BT, 105AT, 105BT	101BT	_		_		\$02-01-1,C02-02, \$06-04-06-08, CO2-01-1,S10-10		_	1		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		_	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, C02-02		_			TIME RELEASE 120 SEC.

PRODUCTION & CHECKER BLOCK									
С	OMPANY	RAILWAYS							
DRAWN		DRAWN	(SSE/D)*						
CHECKED	(SD)†	CHECKED	(ASTE)*						
CHECKED	(DV)†	CHECKED	(SSTE)*						
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*						

INTERLOCKING CONTROL TABLE	PART III						
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION					
XXX (DOUBLE LINE LAYOUT 5)	ØØ4	Ø1					