XXX (DOUBLE LINE LAYOUT 4) INTERLOCKING CONTROL TABLE

SIGNAL SCHEME PLAN VERSION No: SSP.ZONE.DIV.DL4.Ø1

	PRODUCTION &	CHECKER BLOC	K						
С	OMPANY	RA	LWAYS						
DRAWN		DRAWN	(SSE/D)*						
CHECKED	(SD)†	CHECKED	(ASTE)*						
CHECKED	(DV)†	CHECKED	(SSTE)*						
APPROVED	(CRE)†	APPROVED (Dy.CSTE)*							

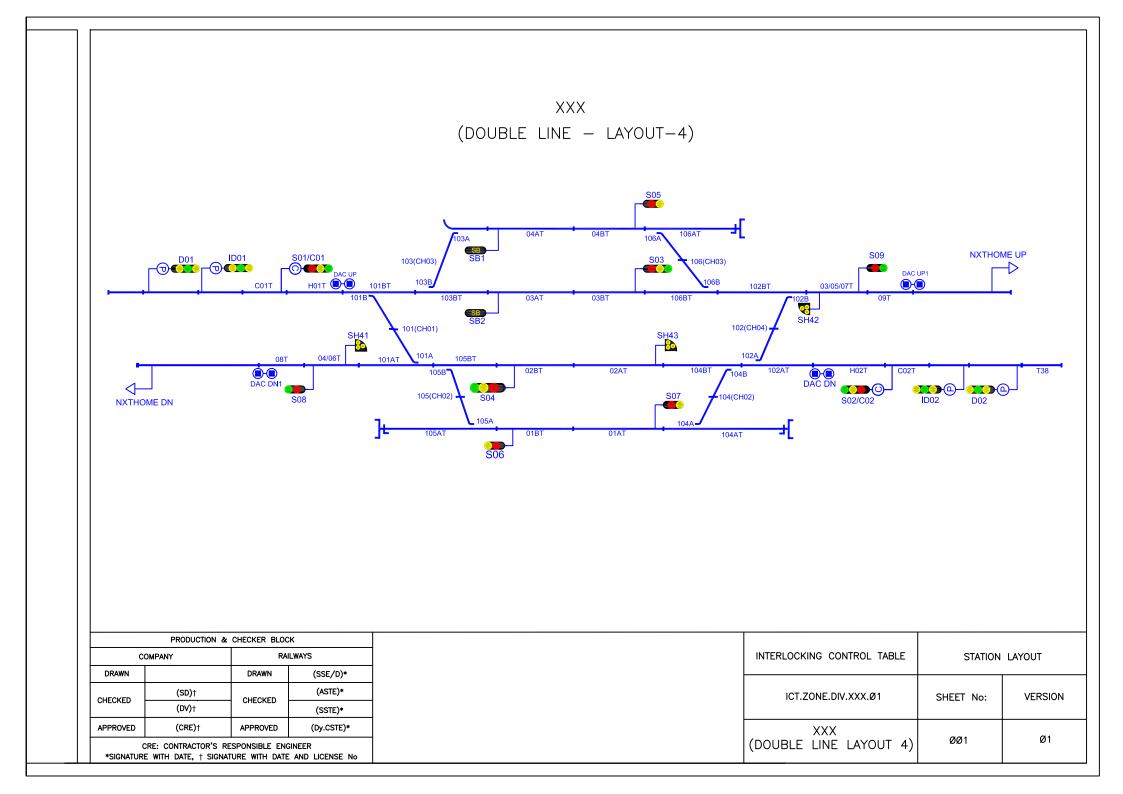
INTERLOCKING CONTROL TABLE	COVER	SHEET
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
(DOUBLE LINE LAYOUT 4)	ØØØ	Ø1

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	RA	LWAYS								
DRAWN		DRAWN	(SSE/D)*								
CHECKED	(SD)†	CHECKED	(ASTE)*								
CHECKED	(DV)†	CHECKED	(SSTE)*								
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*								
	ODE CONTRACTOR'S D	ECDONICIDI E EL	IOINIEED								

INTERLOCKING CONTROL TABLE	IND	EX
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 4)	X1	Ø1



				ELECT		IN F	OUTE		OVI	ERLAP	ISOLAT	Γ Ι ΟΝ		SL				RELE AFTER	RLAP ASES 120 SEC 3Y						ASPEC OLLED E		
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	NOR.		TRACK CIRCUIT	Poi	REV.	TRACK CIRCUIT	Poin		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	-		-	-	-	-	-		-	-	-				-	-	-	-		_	-	-	-	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 S02	S01 DG S02	
4	ID02	S02	-		-			-	-	_ -	-	-	CH01.			— Н01Т,	-	-	-	-	-	-	-	S03	HG	DG	
5	S01	UP MAIN	S01	03	101, 103		H01T,101BT, 103T,03AT, 03BT,	102, 106	-	106BT,102BT, 03/05/07T	-	-	CH03, CH04		DEAD APPROACH	101BT, 103T	H01T	03AT, 03BT	103T	-		C01-03, SH42-03	-	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 SAND HUMP	S01	01-2	-	101, 105	H01T,101BT, 101AT,105BT, 105AT,01BT, 01AT	104	1	104AT	103	1	CH01, CH02, CH03		DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT	H01T	01BT, 01AT	105AT	1	- -	C01-01-1, C02-02, SH42-02, SH42-03	S07 RG	1	1	_ -	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	104AT,104BT, 102AT,102BT, 03/05/07T	103,	_	CH01, CH02, CH03, CH04		DEAD APPROACH	H01T, 101BT, 101AT, 105BT, 105AT	H01T	01BT, 01AT	105AT	-		C01-01-1, SH42-01-1	S07 RG/ HG	-	-		TIME RELEASE 120 SEC.
10	CO1	UP MAIN	CO1	03	101, 103		CO1T OCCUPIED		1	-	-	-	CH01, CH03	-1	DEAD APPROACH	H01T, 101BT, 103T	-		-	-		S01-03, S03-03-05-07, S05-03-05-07, SH42-03, SH42-04-1, SH43-03-05-07, S07-03-05-07, SH42-02, SH42-01-1	_	-	-	_	TIME RELEASE 120 SEC HG CLEARS AFTER 60 SEC
11	C01	UP LOOP	CO1	04-1	101	103	CO1T OCCUPIED	-	-		(106 W SH42-01 -1, SH42-02 SH43-03 -05-07)		CH01, CH03		DEAD APPROACH	H01T, 101BT, 103T			-		-	S01-04-2, S01-04-1, S05-03-05-07, SH42-03, SH42-04-1		-	-		TIME RELEASE 120 SEC HG CLEARS AFTER 60 SEC

	PRODUCTION &	CHECKER BLOC	K					
С	OMPANY	RA	ILWAYS					
DRAWN		DRAWN	(SSE/D)*					
CHECKED	(SD)†	CHECKED	(ASTE)*					
CHECKED	(DV)†	CHECKED	(SSTE)*					
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*					

INTERLOCKING CONTROL TABLE	PAR	ा ।
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
(DOUBLE LINE LAYOUT 4)	ØØ2	Ø1

	SELECT IN ROUTE OVERLAP						ERLAP	ISOL	١.	STIC										SIGNAL CONTRO							
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	Pol		TRACK CIRCUIT	Poli		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	C01	COMMON LOOP	C01	01-1	-	101, 105	CO1T OCCUPIED	-	ł	-	103	7	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	ı	1	1	ı	TIME RELEASE 120 SEC HG CLEARS AFTER 60 SEC
13	S02	DN MAIN	S02	02	101, 104	_	H02T,102AT, 104BT,02AT, 02BT	101, 105	I	105BT, 101AT, 04/06T	ı	_	CH01, CH02, CH04	_	DEAD APPROACH	H02T, 102AT, 104BT	H02T	02AT, 02BT	104BT	ı	_	CO2-02, SH41-02	ı	S04 RG/ HG/ DG	ı	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	1	105AT	ı	_	CH02, CH04	~	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	Н02Т	01AT, 01BT	104AT	I	_	CO2-01-1, SH41-02	S06 RG	ł	ł	f	TIME RELEASE 120 SEC.
15	S02	COMMON LOOP SET TO MAIN	SO2	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	НО2Т	01AT, 01BT	104AT	_	_	C02-01-1, SH41-01-1	S06 RG/ HG	ı	ı	1	TIME RELEASE 120 SEC.
16	CO2	DN MAIN	CO2	02	102, 104	_	CO2T 0CCUPIED	-	1	-	_	_	CH02, CH04	_	DEAD APPROACH	H02T, 102AT, 104BT,	_	_	_	-	_	\$01-01-2,C01-01-1, \$02-02,S04-04-06, \$06-04-06, \$H41-02, \$H41-01-1	-	ı	ı	ı	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
17	C02	COMMON LOOP	C02	01-1	102	104	CO2T 0CCUPIED	ı	ı	-	ı	-	CH02, CH04	_	DEAD APPROACH	H02T, 102AT, 104BT, 104AT	_	_	-	ı	_	CO1-01-1, S02-01-2, S02-01-1, S06-04-06, SH41-02,SH41-01-1	-	ı	ı	ı	TIME RELEASE 120 SEC. HG CLEARS AFTER 60 SEC
18	S03	UP MAIN	S03	03-05 -07	102, 106	-	106BT, 102BT, 03/05/07T	_	-	-	I	_	CH03, CH04	_	03BT, 03AT, S01-03	106BT, 102BT	106BT	_	_	ı	_	C01-03, SH42-03	ı	S09 RG/ DG	-	S09 DG	TIME RELEASE 120 SEC.
19	S04	DN MAIN	S04	04-06	101, 105	-	105BT,101AT, 04/06T,	1	1	1	ł		CH01, CH02	~	02BT, 02AT, S02-02	105BT, 101AT	105BT	_	_	1	_	CO2-02, SH41-02, SH42-02	ı	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	-	-	_	ı	_	CH03, CH04	_	04BT, 04AT	106AT, 106BT, 102BT	106AT	~	ľ	ľ	-	C01-03,C01-04-1, SH42-04-1	I	S09 RG/ DG	ı	1	TIME RELEASE 120 SEC.
21	S06	DN MAIN	S06	04-06	101	105	105AT,105BT, 101AT, 04/06T	1	7	7	+	-	CH01, CH02	-	01BT, 01AT	105AT, 105BT, 101AT	105AT	-	-	_	_	C02-02,C02-01-1, SH41-01-1,SH42-02, SH42-01-1	_	S08 RG/ DG	ı	1	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, 10BBT, 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 BLOC	K
OMPANY	RA	LWAYS
	DRAWN	(SSE/D)*
(SD)†	CHECKED	(ASTE)*
(DV)†	CHECKED	(SSTE)*
(CRE)†	APPROVED	(Dy.CSTE)*
	OMPANY (SD)† (DV)†	(SD)† CHECKED

INTERLOCKING CONTROL TABLE	PAR	Т II
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION
XXX (DOUBLE LINE LAYOUT 4)	ØØ3	Ø1

		SELECT IN ROUTE OVERLAP						ISOL	ATION		TS				RELE AFTER	RLAP ASES 120 SEC 3Y					SIGNAL CONTRO						
SNo.	SIGNAL NO.	TO DESTINATION	SIGNAL BUTTON	ROUTE BUTTON	Po NOR.	REV.	TRACK CIRCUIT	Poli		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	08	101	-	08Т	_	-	-	-	-	CH01	1	ı	_	08T	-	-	-	_	SH41-02,SH41-01-1	_		_		CONTROLLED BY DN LINE BLOCK INSTRUMENT 'LINE CLEAR'CONDITION. LINE DLBP CLEAR
24	S09	UP MA IN	S09	09	-	_	09Т	-	ı	-	_	_	_	1	_	-	09Т	_	_	-	_	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	i	04/06T	101AT, 105BT	101AT	_	-	-	_	\$02-02,\$02-01-2, \$02-02,\$ \$C02-01-1, \$04-04-06, \$07-03-05-07, \$08-08,\$H42-02	_	-	_	_	TIME RELEASE 120 SEC.
26	SH41	COMMON LOOP	SH41	01-1	101	105	101AT, 105BT, 105AT	_	_	-	_	_	CH01, CH02	 	04/06T	101AT, 105BT, 105AT	101AT	_	_	_	_	\$02-01-01,C02-02, C02-01-1,\$06-04-06, \$08-08,\$07-03-05-07, \$H42-01-1,C01-01-1, \$01-01-2	_	-	_	_	TIME RELEASE 120 SEC.
27	SH42	UP MAIN	SH42	03	102, 106	-	102BT,106BT	_	-	-	_	_	CH03, CH04	1	03/05/07T	102BT, 106BT	102BT	_	_	ı	_	\$01-03,\$01-04-2, C01-03,C01-04-1, \$03-03-05-07, \$09-09,	-	-	_	-	TIME RELEASE 120 SEC.
28	SH42	DN MAIN	SH42	02	02	102	102BT, 102AT, 104BT	_	-	_	(106W CO1- 04-1)	_	CH02, CH04	i	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	_	_	_	(106W CO1- 04-1)	_	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	1	1	ľ	_	_	CH03, CH04,	1	03/05/07T	102BT, 106BT, 106AT	102BT	_	_	-	_	S01-04-01,C01-03, C01-04-1, S05-03-05-07, S09-09	~	1	7	1	TIME RELEASE 120 SEC.
31	SH43	UP MAIN	SH43	03-05 -07	104	102	104BT, 102AT, 102BT	_	_	_	(106W CO1- 04-1)	_	CH02, CH04		02AT	104BT, 102AT, 102BT	104BT		-	-	-	C01-03, SH42-02, S09-09	_	_	_	-	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 III		
ICT.ZONE.DIV.XXX.Ø1	SHEET No:	VERSION	
(DOUBLE LINE LAYOUT 4)	ØØ4	Ø1	