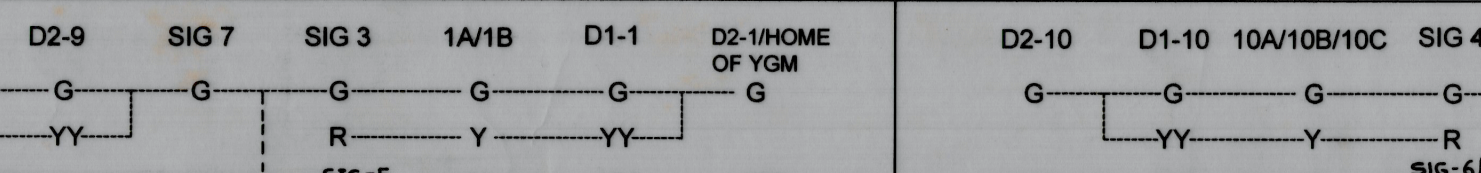
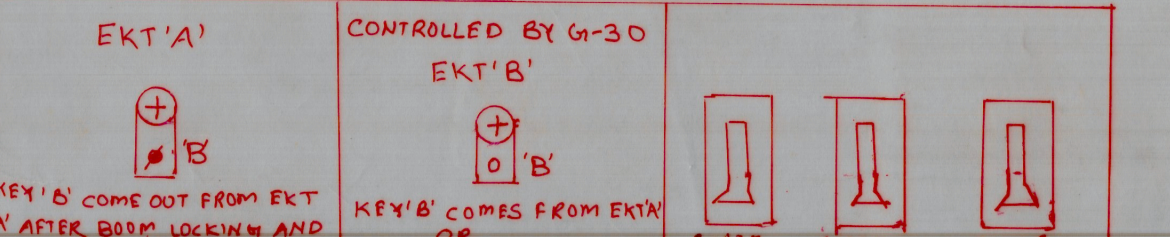
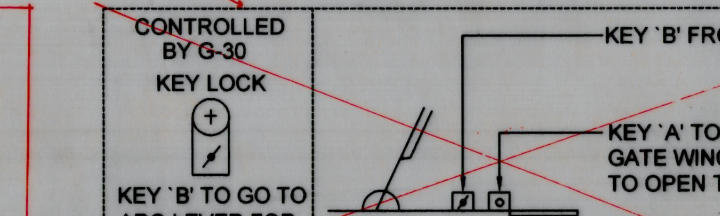
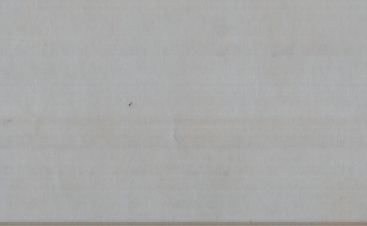


IV → AT CABIN OF LC No- 37/C

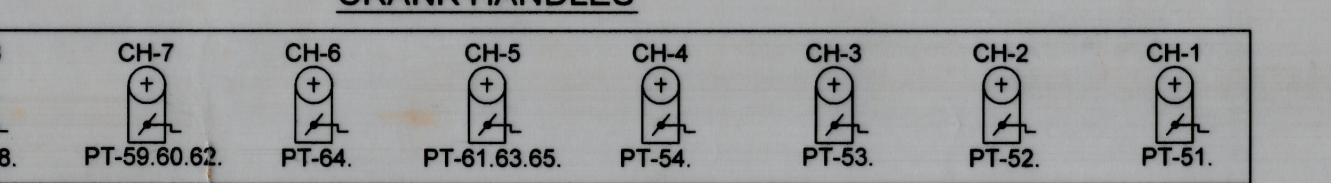


IV → AT GATE LODGE OF L.C No.37/C


CONTROLLED BY G-30
KEY LOCK
KEY 'B' TO GO TO ARC LEVER FOR RELEASING BOOM LOCKING.
OR FROM SLIDING BOOM
KEY 'B' FROM KEY LOCK.
KEY 'A' TO GO TO GATE WINCH MACHINE TO OPEN THE GATE
ROD FOR BOOM LOCKING.



CRANK HANDLES



CRANK HANDLE WELDED WITH KEY

PANEL DETAIL:-

MAIN SIGNAL BUTTONS:-1,2,3,4,5,6,7,8,9,10.
CALLING-ON SIGNAL BUTTONS:-C-1,C-10.
SHUNT SIGNAL BUTTONS:-41,42,43,44,45,46.
POINTS BUTTONS:- 51.52.53.54.59.60.61.62.63.64.65.66.67.68.
CRANK HANDLE BUTTONS:-CH1,CH2,CH3,CH4 ,CH5,CH6,CH7,CH8,CH9.
GATE CONTROL BUTTON:-G-30.

NOTE:-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH YADUGRAM B.H & PAHARPUR.
2. ~~DOUBLE LINE BLOCK INTRUMENTS(SW/HWH TYPE) CONNECTED WITH YADUGRAM B.H AND PAHARPUR LOCATED AT PANEL ROOM.~~
3. ALL ANGLE OF `X` -ING ARE 1 IN 12 OTHERWISE INDICATED.
4. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
5. MAGNETO TELEPHONE CONNECTED BETWEEN PANEL ROOM AND GATE No.37/C.
6. LED LIT SIGNALS PROVIDED.
7. PROVISION OF BPAC(SSDAC) WITH UFSBI & SM PANEL BETWEEN GURPA - YADUGRAM IN UP & DN LINE.
8. PROVISION OF BPAC (SSDAC) WITH UFSBI & SM PANEL BETWEEN GURPA-PAHARPUR IN UP & DN LINE.
9. SLIDING BOOM PROVIDED AT LC GATE NO- 37'C' AT KM- 426/3-5
10. CONTINUOUS TRACK CIRCUIT PROVIDED BEWEEN TRACK CIRCUIT NO. 9T & 9T1 AND 10T & 10T1.
11. PROVISION OF ELB AT LC No- 37/C AT KM 426/3-5

SPECIAL INSTRUCTIONS/APPROVED SPECIAL INSTRUCTIONS

SL.NO.	INSTRUCTIONS	ISSUED BY	AUTHORITY	DATE	REMARKS
1.	GRADIENT INFRINGEMENT CONDONED.		RLY. BOARD'S VIDE LETTER No.68/WDO/SD/2.	01.02.68.	
2.	DN HOME SIG. No. 10A/10B/10C IS PLACED RIGHT HAND SIDE OF THE TRACK.				AS EXISTING AT SITE
3.	DN ADV.STARTER SIG No.2 IS COMBINED WITH DN DIST. SIG OF YADUGRAM B.H.				AS EXISTING AT SITE
4.	UP DIST SIG. No.D2-1 IS COMBINED WITH UP HOME SIG. OF YADUGRAM B.H.				AS EXISTING AT SITE

ALT.	DESCRIPTION	REFERENCE	SE/DRG DRAWN	SE/SIG	SSE/D	ASTE/D&D	SSTE/D&D	DY. CSTE/D&D	fCOM/ECR COUNTER SIGNED	fCSTE/ECR APPVD.	CRS'S SANCN. NO.&DT.	COMP.
IV	PROVISION OF ELECTRICAL OPERATED LIFTING BARRIER AT ALREADY INTERLOCKED LC NO-37/C' AT KM 426/3-5.	VIDE DSTE/DHN/LT. NO-SG.662/1/PT VIII DT-02.06.2020.	04-06-20	04.6.20	09.06.20	ASTE/D&D/DHN	SSTE/D&D	Balrama 04.6.2020 10/6/2020 DY-CSTE/W/D/HJP	fCOM/ECR	CSTE/PLG/ECR		
III	PROVISION OF CONTINUOUS TRACK CIRCUIT BETWEEN TRACK CIRCUIT NO. 9T & 9T1 AND TRACK CIRCUIT NO. 10T & 10T1.	VIDE DRM (S&T)DHN LT. NO.SG-662/1/PT-VIII, DATED- 15.11.2018.	15.11.18 SSE/DRG	15.11.18 SSE/S		ASTE/D&D	SSTE/D&D Balrama 16.11.18	16/11/18 DY-CSTE/W/D/HJP	fCOM/ECR	CSTE/PLG/ECR		
II	PROVISION OF INTERLOCKED SLIDING BOOM IN ADDITION TO EXISTING LIFTING BARRIER AT LC GATE NO-37'C' AT KM. 426/3-5	SR DSTE(CO-ORD & TELE)/DHN, L. NO-SG.662/1/PT-VIII, DATED-24.09.13.			05.12.13	05/12/13		06/12/13	9/12/13	10/12/13 (S.L. PRASAD) CSTE/PLG		
I	(i) PROVISION OF BPAC (SSDAC) WITH UFSBI & SM. PANEL BETWEEN GAP-YGM IN UP & DN LINE. (ii) PROVISION OF BPAC (SSDAC) WITH UFSBI & SM. PANEL BETWEEN GAP-PRP IN UP & DN LINE.	(i) DY CSTE/W/DHN LETTER NO. SG-662/1/CON/PT-IV. DTD - 12.01.2010 (ii) PB ITEM NO.402 OF 2009-2010	10/5/13	10/5/13		A.B. Singh 14.05.13	15/5/13	15.5.13 (M. SHARMA)	24/5/13	(S.L. PRASAD) CSTE/PLG	CSTE SANCTION OF (LNL) ECR/CSTE/203A1083/2013, DT- 30.08.2013.	23/09/13

SUPERSEDES SIP No.ECR/SIP/DHN/037/2010 ALT:-I.

पूर्व. मध्य. रेल
E.C. RAILWAY
धनबाद मंडल
DHANBAD DIVISION

C.R.S. SANCTION NO.	APPROVED BY	COUNTER SIGNED	C H E	C K	E	D	DRAWN BY	SCALE
DATE OF COMPLETION	23/5/2012 (राजेश कुमार) मुसिई / हाजीपुर	22-5-12 (CFTM)	30.4.12	Balrama 30.04.12	A.B. Singh 30.04.12			LONGITUDINAL:- 1cm = 10m. TRANSVERSE :- 1cm = 5m.
	f CSTE/E.C.R./HJP	fCOM/ECR/HJP	DY.CSTE/W/D/HJP	S.S.T.E./D&D/HJP	A.S.T.E/D&D/HJP	S.S.E./SIG/HJP	SSE/DRG	TO SUIT C.Es DRG No.Y-21-2004 ALT-I.

PANEL INTERLOCKING
SIGNAL INTERLOCKING PLAN
(MACLS. STD-III ® CLASS-B)

गुरपा
GURPA

SIP No.
ECR/SIP/DHN/037/2012

DHN-SIP-37-A