DETAILS OF LC GATE BETWEEN SCY-PWS SECTION

SL. NO.	LC GATE NO	CLASS	M/UM	LOCATION	TVU	INTERLOCKED/ NON INTERLOCKED	TELEPHONE CONNECTED WITH STATION	ENGG/TRAFFIC
-	NIL	-	-	-	-	-	-	-

DN ASPECT CONTROL CHART

DN DIST.	DN INN DIST.	1	DN GATE SIG. OF L C No.30 CUM DN DIST OF PNBE SL-①
G	G	G	G
			YY
YY	Y	R	
G	YY	Y	Y

UP ASPECT CONTROL CHART


S - 3	UP GATE STOP SIG OF L C No.30 SL-③	UP ADV STR
G	G	YY
R	R	Y

DETAILS OF LC GATE BETWEEN BH'A-PNBE SECTION

SL. NO.	LC GATE NO.	CLASS	M/UM	LOCATION	TVU	INTERLOCKED/ NON INTERLOCKED	TELEPHONE CONNECTED WITH STATION
1.	30	A	M	545/13-15	205519/03-2017	INTERLOCKED	SCY

SPECIAL INSTRUCTIONS/APPROVED SPECIAL INSTRUCTIONS

SL.NO.	INSTRUCTIONS	ISSUED BY	AUTHORITY	DATE	REMARKS
1	~~EXEMPTION OF ADEQUATE DISTANCE UNDER GR PARA 3.34(i) TO PROVIDED GATE SIGNAL SL-① AT 50 M INSTEAD OF 180 M FROM LC NO. 30 A IN DN DIRECTION~~		~~CRS~~		~~TO BE OBTAINED~~
2	DN DIST OF PATNA IS MERGED WITH DN GATE SIGNAL OF LC NO 30 A UNDER PROVISION OF GR PARA 3.47(7)		CRS		TO BE OBTAINED



VDU DETAILS:-

MAIN SIGNAL :-1,3.

NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH PWS & PNBE.
2. DOUBLE LINE UFSBI BLOCK PANEL WORKING WITH BLOCK PROVING AXLE COUNTER (HASSDAC) BETWEEN BLOCK HUT 'A'(SCY) - PWS & BLOCK HUT 'A'(SCY) - PNBE LOCATED AT VDU ROOM.
3. TWO VDU(01 STAND BY) PROVIDED FOR OPERATION IN LIEU OF CONTROL CUM INDICATION PANEL.
4. CONTROL TELEPHONE PROVIDED AT VDU ROOM OF BLOCK HUT 'A'.
5. MAGNETO TELEPHONE PROVIDED BETWEEN VDU ROOM AND GATE No.30'A' AND PNBE/WEST CABIN.
6. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS.
7. PROVISION OF MOTOR OPERATED ELECTRIC LIFTING BARRIER WITH SLIDING BOOM AT LC GATE No. 30'A' AT Km 545/13-15.
8. SIGNAL NO: 1 RELEASED BY DN GATE SIG, SL-① OF LC NO: 30A CUM DN DIST OF PNBE IN DN DIRECTION
9. ROAD SIGNAL AT LC No.30'A' SHALL DISPLAY RED ASPECT WHEN SLIDING BOOM IS USED TO CLOSE THE ROAD TRAFFIC.
10. TO SUIT 25KV AC TRACTION
11. DEAD APPROACH LOCKING OF 60 SEC IS PROVIDED ON UP GATE STOP SIG OF LC NO: 30 AS PER RAILWAY BOARDS LETTER NO. 2000/SAFETY(A&R)/19/39/PT-II, DT 10.06.2014.
12. UP GATE STOP SIG. SL-3 RELEASED BY UP HOME SIG. S-3 IN UP DIRECTION

AT GATE LODGE OF LC GATE NO. 30'A'

EKT 'B'	EKT 'A' CONTROLLED BY SL-②	EMERGENCY KEY			
'C2'	'C2'				
KEY 'C2' TO COME OUT FROM EKT 'B' AFTER BOOM LOCKING AND CLOSING THE DETECTION CONTACTS	KEY 'C2' COME FROM EKT 'B' OR SLIDING BOOM	ARMATURE REMOVED SEALED & LOCKED	GATE OPEN SWITCH	GATE CLOSE SWITCH	GATE COMMON SWITCH

AT L.C No.30'A'

SL-①- DN GATE STOP SIG OF L C No.30 CUM DN DIST OF PNBE.
SL-②- GATE CONTROL.
SL-③- UP GATE STOP SIG OF L C No.30
SL-④- SPARE.

LOCKING TABLE OF L C No.30'A'

SLIDE No.	BACK LOCKS	LOCKS	RELEASES
1.	2	-	-
2.	-	-	1,3.
3.	2	-	-
4.	SPARE	-	-

TO SUPERSEDES SIP No.ECR/SIP/DNR/094/2011 UP TO ALT-VII & SIP PREPARED IN CONNECTION WITH E.I. WORK AND D/L UFSBI BLOCK PANEL WITH HASSDAC TOWARDS PWS & PNBE

ALT.	DESCRIPTION	REFERENCE	JE/DRG DRAWN	SE/SIG	ASTE/SIG	SSTE/D&D	DY.CSTE/WD	COM/ECR COUNTER SIGNED	CSTE/ECR APPVD.	CRS'S SANCN. NO.&DT.	COMP
III	STANDARD OF INTERLOCKING CHANGED FROM II(R) TO III(R)	SR.DSTE/DNR. L.NO: SG/DRG/ DNR, DT: 13/05/2020									
II	COMPLETION DRAWING MADE - FOR UPTO ALT-I IN CONNECTION WITH PROVISION OF ELECTRONIC INTERLOCKING. (NO CHANGE)	DY.CSTE(W)/DNR. L.NO: SG/WORKS/DNR/40/1 DT: 12/01/2020									
I	COMPLIANCE OF CRS OBSERVATION TO SUIT ITEM NO: 5 (DN GATE SIG OF LC No.30 'A' CUM DN DIST OF PNBE SL-① SHIFTED TO 50M TOWARDS DLI SIDE FROM LC No.30 'A'...)	1) DY.CRS(S&T)/EC. KKK, L.NO: NIL, DT-27/05/2019. 2) DY.CSTE(W)/DNR, L.NO: SG/WORKS/DNR/HQ, DT 2/6/19									

	C.R.S. SANCTION No.	APPROVED BY	COUNTER SIGNED	C	H	E	C	K	E	D			DRAWN BY	SCALE
पूर्व मध्य रेल E.C. RAILWAY दानापुर मंडल DANAPUR DIVISION		(RAKESH RANJAN) CCE/ECR/HJP												LONGITUDINAL:- 1cm = 10m. TRANSVERSE :- 1cm = 5m.
	COMP. DATE:-	f PCSTE/E.C.R./HJP	f COM/ECR/HJP	Sr DOM/DNR/ECR	Sr DSTE/DNR/ECR	DY.CSTE/W/DNR	DY.CSTE/PLG/HJP	S.S.T.E./D&D/HJP	A.S.T.E/D&D/HJP	S.S.E./SIG/HJP	J.E./DRG/HJP	SSE/DRG		TO SUIT C.E.'S DRG. No. Y-42-2018.

ELECTRONIC INTERLOCKING SIGNAL INTERLOCKING PLAN (MACLS. STD-III (R) CLASS-C)

ब्लॉक हट 'ए'
BLOCK HUT 'A'

SIP No. ECR/SIP/DNR/094/2019