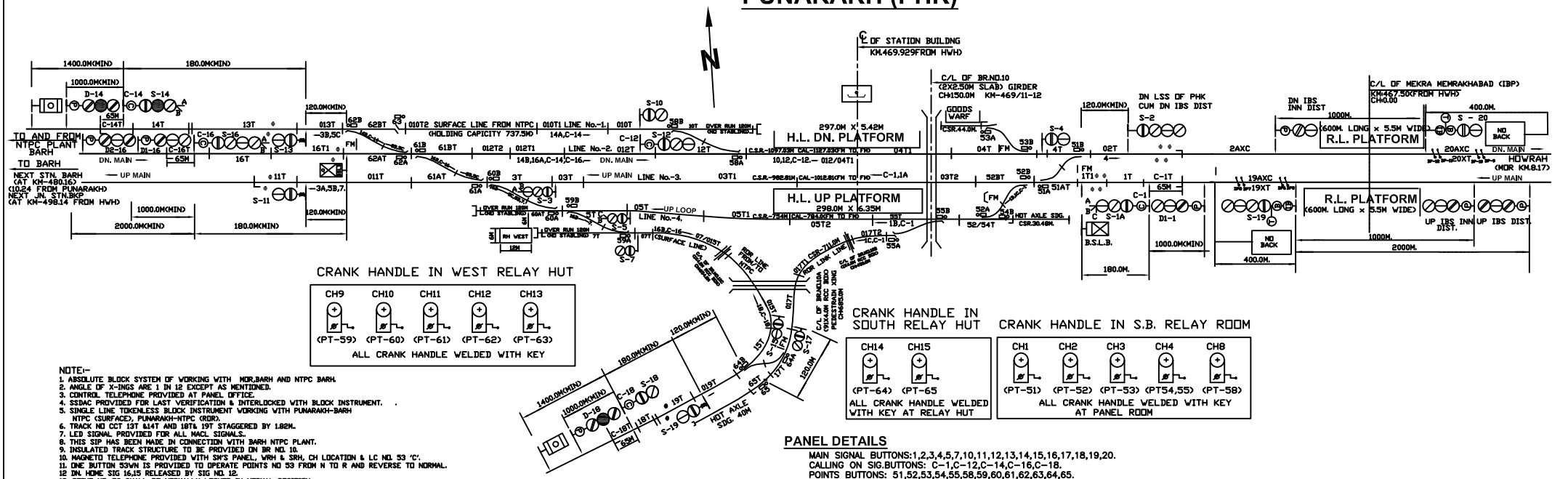
PUNARAKH (PHK)



CRANK HANDLE IN WEST RELAY HUT

CH9	CH10	CH11	CH12	CH13
(PT-59)	(PT-60)	(PT-61)	(PT-62)	(PT-63)

ALL CRANK HANDLE WELDED WITH KEY

CRANK HANDLE IN SOUTH RELAY HUT

CH14	CH15
(PT-64)	(PT-65

ALL CRANK HANDLE WELDED WITH KEY AT RELAY HUT

CRANK HANDLE IN S.B. RELAY ROOM

CH1	CH2	CH3	CH4	CH8
(PT-51)	(PT-52)	(PT-53)	(PT54,55)	(PT-58)

ALL CRANK HANDLE WELDED WITH KEY AT PANEL ROOM

NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH MDR,BARH AND NTPC BARH.
2. ANGLE OF X-INGS ARE 1 IN 12 EXCEPT AS MENTIONED.
3. CONTROL TELEPHONE PROVIDED AT PANEL DFFICE.
4. SSDAC PROVIDED FOR LAST VERIFICATION & INTERLOCKED WITH BLOCK INSTRUMENT.
5. SINGLE LINE TOKENLESS BLOCK INSTRUMENT WORKING WITH PUNARAKH-BARH NTPC (SURFACE), PUNARAKH-NTPC (RDR).
6. TRACK NO CCT 13T &14T AND 18T& 19T STAGGERED BY 1.82M.
7. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS..
8. THIS SIP HAS BEEN MADE IN CONNECTION WITH BARH NTPC PLANT.
9. INSULATED TRACK STRUCTURE TO BE PROVIDED ON BR NO. 10.
10. MAGNETO TELEPHONE PROVIDED WITH SM'S PANEL, WRH & SRH, CH LOCATION & LC NO. 53 'C'.
11. ONE BUTTON 53WN IS PROVIDED TO OPERATE POINTS NO 53 FROM N TO R AND REVERSE TO NORMAL.
12 DN. HOME SIG 16,15 RELEASED BY SIG NO. 12.
13. POINT NO. 53 SHALL BE NORMALLY LOCKED IN NORMAL POSITION.
14. UFSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN PUNARKH-MDR.
15. UFSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN PUNARKH-BARH.
16. SYMBOL OF UFSBI & DLBI,SSDAC & AXLE COUNTER IS UNIFORM. SO NO CHANGE MADE IN SYMBOL OF S-2,2T,1T1,S-11,11T,16T1.
17. MAIN LINE SUITABLE FOR STD II(R) AS PER SEM PARA 7.131 CORRECTION SLIP NO 6.
18. STATION MEET FOR STD II(R) REQUIREMENT EPECT THE BRANCH LINE EHERE SINGLE DISTANT HAS BEEN PROVIDED , THEREFORE STD OF INTERLOCKING HAS BEEN KEPT AS STD II(R).
19. MEKRA MEMRAKHABAD (IBP) PROVIDED BETWEEN PUNARAKH AND MDR WITH DUAL MSDAC.
20 2AXC & 19 AXC PROVIDED BETWEEN PUNARAKH & MEKRA MEMRAKHABADCIBP).
21 5AXC & 20 AXC PROVIDED BETWEEN MEKRA MEMRAKHABADCIBP) & MDR.

PANEL DETAILS

MAIN SIGNAL BUTTONS:1,2,3,4,5,7,10,11,12,13,14,15,16,17,18,19,20.
CALLING ON SIG.BUTTONS: C-1,C-12,C-14,C-16,C-18.
POINTS BUTTONS: 51,52,53,54,55,58,59,60,61,62,63,64,65.
CRANK HANDLE CONTROL BUTTONS: CH1,CH2,CH3,CH4,CH8,CH9,CH10, CH11,CH12,CH13,CH14,CH15.

EAST.CENTRAL RAILWAY DANAPUR DIVISION	SR.DSTE/ECR/DNR	DSTE/ECR/DNR	SSE/DRG/DNR	PANEL SIGNALLING PLAN MACL, STD-II(R), CLASS-'B'.	PUNARAKH (PHK)	SR. NO. ML-17. ECR/SIP/DNR/107/2013 ALT-X