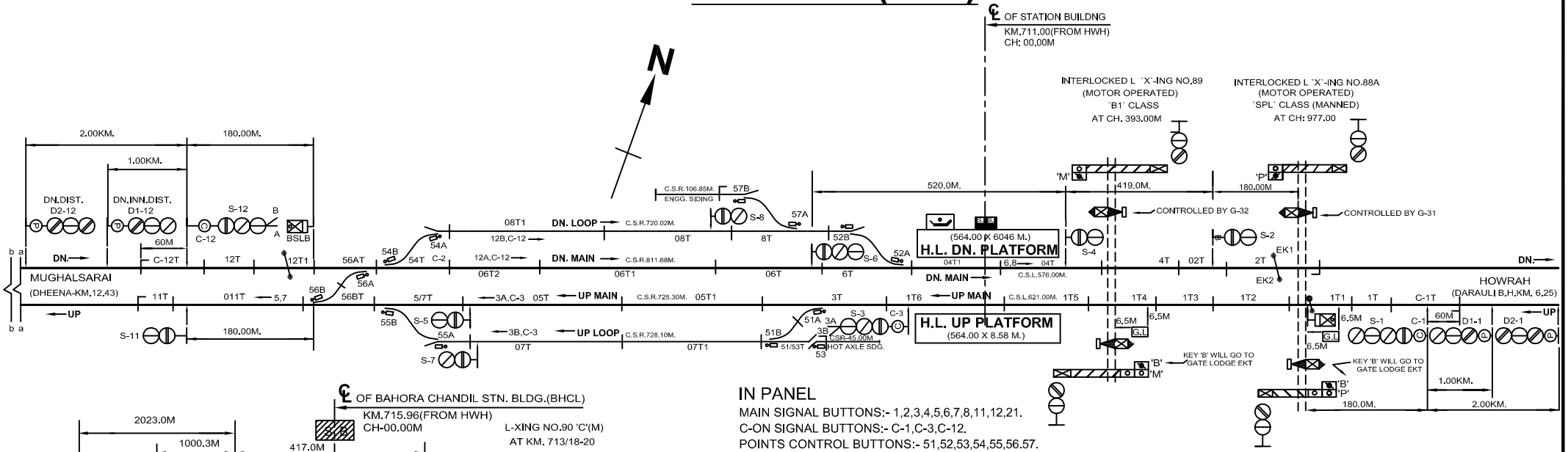
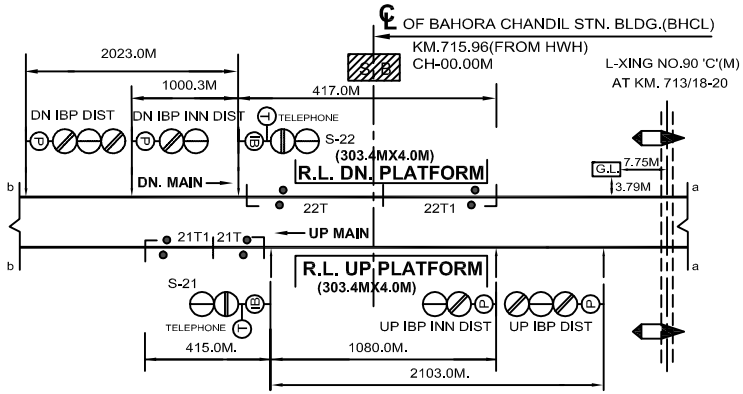
# ZAMANIA (ZNA)

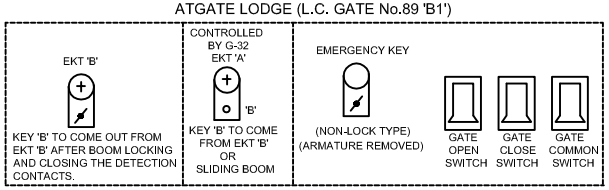


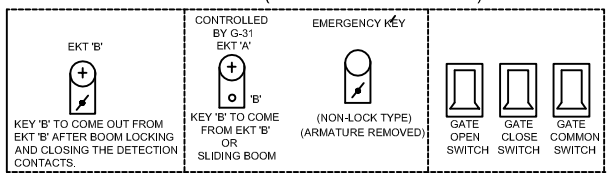

## IN PANEL

MAIN SIGNAL BUTTONS:- 1,2,3,4,5,6,7,8,11,12,21.
C-ON SIGNAL BUTTONS:- C-1,C-3,C-12.
POINTS CONTROL BUTTONS:- 51,52,53,54,55,56.57.
CRANK HANDLE CONTROL
BUTTONS :-CH-1,CH-2,CH-3,CH-4,CH-5,CH-6, CH-7.
GATE CONTROL BUTTONS :- G-31,32.

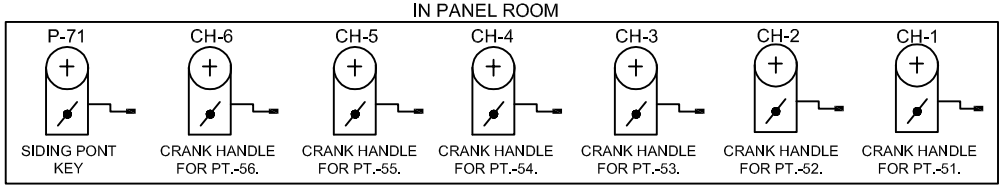
ATGATE LODGE (L.C. GATE No.89 'B1')




ATGATE LODGE (L.C. GATE No.88A 'SPL')




IN PANEL ROOM




CRANK HANDLE WELDED WITH KEY

NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH DARAULI AND DHEENA.
2. UFSBI BLOCK PANEL WITH SSDAC PROVIDED BETWEEN ZAMANIA - DARAULI.
3. UFSBI BLOCK PANEL WITH SSDAC PROVIDED BETWEEN ZAMANIA - DHEENA.
4. ALL ANGLE OF X-ING ARE 1 IN 12 EXCEPT ASINDICATED.
5. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
6. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS.
7. MAGNETO TELEPHONE CONNECTED BETWEEN PANEL ROOM, L.C GATE NO. 88A'SPL', 89'B1', 90'C' & 92'C'..
8. PROVISION OF MOTOR OPERATED ELECTRICAL LIFTING BARRIER AND SLIDING BOOM PROVIDED AT L.C GATE NO.88A'SPL' AT KM 710/0-1 & 89'B1' AT CH: 393.00M.
9. QBAT2 RELAY IS USED FOR TC 05T,05T1,07T,07T1,08T AND 08T1.
10. ROAD SIGNAL AT LC NO. 88A'SPL' AT KM 710/0-1 & 89'B1' AT CH: 393.00M.SHALL DISPLAY RED ASPECT WHEN SLIDING BOOM IS USED TO CLOSE THE ROAD TRAFFIC.
11. IBP (BAHORA CHANDIL) INTRODUCED BETWEEN ZAMANIA - DHEENA AT KM 715.96.
12. THE SIGNALLING INSTALLATION IS SUITABLE TO 25 KV AC TRACTION.

| | | | | | | |
|---|---|---|---|---|---|---|
| EAST CENTRAL RAILWAY<br>DANAPUR DIVISION | SR.DSTE/ECR/DNR | DSTE/ECR/DNR | SSE/DRG/DNR | PANEL SIGNALLING PLAN MACL, STD-II(R), CLASS-'B'. | *ZAMANIA (ZNA)* | SR. NO. ML-52.<br>ECR/SIP/DNR/073/2018 |