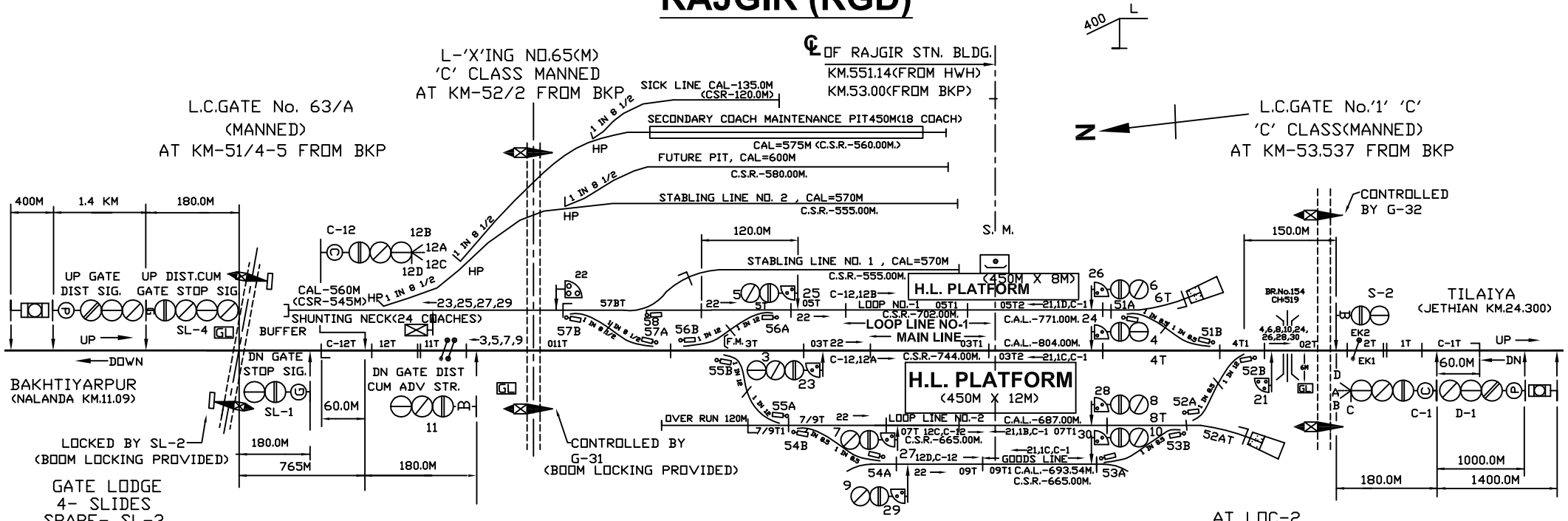
RAJGIR (RGD)



AT GATE LODGE OF LC GATE NO.-63'A'

CONTROLLED BY SL-2 EKT 'A'	EKT 'B'	EMERGENCY KEY			
KEY 'B' TO COME OUT FROM EKT 'A' AFTER BOOM LOCKING AND CLOSING DETECTION CONTACTS	KEY 'B' TO COME OUT FROM EKT 'A'	(ARMATURE REMOVED) (NON LOCK TYPE)	GATE OPEN SWITCH	GATE CLOSED SWITCH	GATE COMMON SWITCH

AT LOC-1

CRANK HANDLES

CH6 CH5 CH4

PT-56,57&58 PT-55 PT-54

CRANK HANDLE WELDED WITH KEY OF EKT

MAIN SIGNAL BUTTONS:- 1,2,3,4,5,6,7,8,9,10,11,12.
CALLING-ON-BUTTONS:- C-12,C-1
POINT CONTROL BUTTONS:- 51,52,53,54,55,56,57,58.
GATE CONTROL BUTTONS:- G-31,G-32.
CRANK HANDLE BUTTONS:-CH1,CH2,CH3,CH4,CH5,CH6.
SHUNT SIGNAL BUTTONS:- 21,22,23,24,25,26,27,28,29,30.

AT LOC-2

CRANK HANDLES

CH3 CH2 CH1

PT-53 PT-52 PT-51

CRANK HANDLE WELDED WITH KEY OF EKT

AT GATE LODGE OF LC GATE NO.-65'C'

CONTROLLED BY G-31 EKT 'A'	EKT 'B'	EMERGENCY KEY			
KEY 'B' TO COME OUT FROM EKT 'A' AFTER BOOM LOCKING AND CLOSING DETECTION CONTACTS	KEY 'B' TO COME OUT FROM EKT 'A'	(ARMATURE REMOVED) (NON LOCK TYPE)	GATE OPEN SWITCH	GATE CLOSED SWITCH	GATE COMMON SWITCH

AT GATE LODGE OF LC NO. 1'C'.

KEY LOCK 'EB'

EMERGENCY KEY NON LOCK TYPE (ARMATURE REMOVED)

KEY LOCK 'B' CONTROLLED BY G-32.

KEY'B' FROM BOOM LOCKING LEVER

2. KEY 'B' TO COME OUT FROM ARC LEVER (IN 'R' POSITION) AFTER BOOM LOCKING AND TO BE INSERTED IN GATE KEY LOCK TO RELEASE SIGNAL.

ROD FOR BOOM LOCKING

1. KEY 'A' TO COME FROM GATE WINCH M/C TO RELEASE ARC LEVER (IN 'N' POSITION) FOR BOOM UN LOCKING.

NOTE:-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH NALANDA & JETHIAN STN.
2. UFSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN RGD-NLD.
3. ANGLE OF 'X'-INGS ARE INDICATED.
4. TELEPHONE CONNECTIONS:-
   I) CNL TELEPHONE PROVIDED WITH PANEL CABIN.
   ii) MAGNETO TELEPHONE PROVIDED AT PANEL CABIN, LOC-1, LOC-2 & GL OF LC. 65 & 63.
5. LED LAMP TO BE USED.
6. AXLE COUNTER P[ROVIDED FOR LAST VECHICLE VERIFICATION & INTERLOCKED WITH BLOCK INSTRUMENT.
7. UFSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN RGD-JETHIAN.
8. THE SIGNALLING INSTALLATION IS BSUITABLE TO 25 KV AC TRACTION.

E.C. RAILWAY DNR. DIVN.	SR.DSTE/ECR/DNR	DSTE/ECR/DNR	SSE/DRG/DNR	PANEL SIGNALLING PLAN MACL, STD-II(R), CLASS-'B'.	RAJGIR (RGD)	SR. NO. BR-7. ECR/SIP/DNR/300/2004 ALT-IV