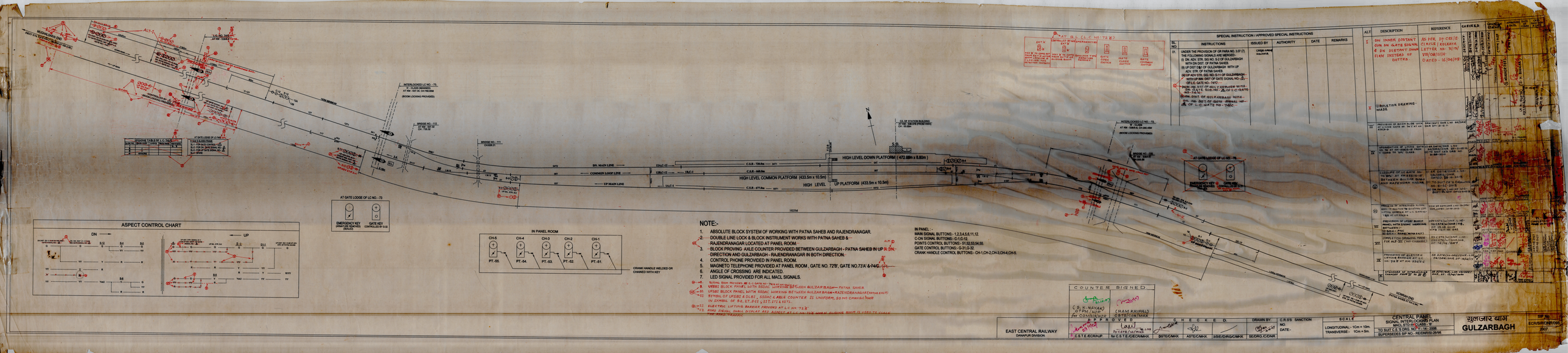

ASPECT CONTROL CHART
DN
UP
AT GATE LODGE OF LC NO. - 73
EMERGENCY KEY (PARATUCK HENCHES) GR-4.23
GATE KEY CONTROLLED BY G.SO
IN PANEL ROOM
CH-5
CH-4
CH-3
CH-2
CH-1
PT.-55.
PT.-54.
PT.-53.
PT.-52.
PT.-51.
CRANK HANDLE WELDED OR CHAINED WITH KEY
INTERLOCKED LC NO. - 73
'A' CLASS (MANNED)
AT KM - 537.35, CH.788.89M
(BOOM LOCKING PROVIDED)
BRIDGE NO. - 111
CH.-778.32
BRIDGE NO. - 112
CH.-784.32
DN. MAIN LINE
COMMON LOOP LINE
UP MAIN LINE
HIGH LEVEL COMMON PLATFORM (433.5m x 10.5m)
HIGH LEVEL GP PLATFORM (433.5m x 10.5m)
HIGH LEVEL DOWN PLATFORM (472.00m x 8.80m)
GR. OF STATION BUILDING AT KM - 536.276 (FROM HWY) CH - 19.00m
N
S.B.
1925M
INTERLOCKED LC NO. - 72
'A' CLASS
AT KM - 539/5-6, CH.350.45M
(BOOM LOCKING PROVIDED)
AT GATE LODGE OF LC NO. - 72
EMERGENCY KEY (PARATUCK HENCHES) GR-4.23
GATE KEY CONTROLLED BY G.SO
SIGNAL SHOWN PROVIDED AT L.C. GATE NO. 73 BETWEEN GULZARBAGH - PATNA SAHEB
UPSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN GULZARBAGH - RAJENDRANAGAR (PATNA EAST)
SYMBOL OF UPSBI & DLBI , SSDAC & AXLE COUNTER IS UNIFORM, SO NO CHANGE MADE IN SYMBOL OF SIG. 27, D-11, 13 & 15 ETC.
ELECTRIC LIFTING BARRIER PROVIDED AT L.C. NO. 73 'B'
ROAD SIGNAL SHALL DISPLAY RED ASPECT AT L.C. NO. 73 'B' WHEN SIGNAL 800 M (USED TO CLOSE THE ROAD TRAFFIC)
NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH PATNA SAHEB AND RAJENDRANAGAR.
2. DOUBLE LINE LOCK & BLOCK INSTRUMENT WORKS WITH PATNA SAHEB & RAJENDRANAGAR LOCATED AT PANEL ROOM.
3. BLOCK PROVING AXLE COUNTER PROVIDED BETWEEN GULZARBAGH - PATNA SAHEB IN UP & DN. DIRECTION AND GULZARBAGH - RAJENDRANAGAR IN BOTH DIRECTION.
4. CONTROL PHONE PROVIDED IN PANEL ROOM.
5. MAGNETO TELEPHONE PROVIDED AT PANEL ROOM , GATE NO. 72'B', GATE NO.73'A' & 74'C'.
6. ANGLE OF CROSSING ARE INDICATED.
7. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS.
IN PANEL :-
MAIN SIGNAL BUTTONS:- 1,2,3,4,5,6,11,12
C-ON SIGNAL BUTTONS:- C-1,C-12.
POINTS CONTROL BUTTONS:- 51,52,53,54,55.
GATE CONTROL BUTTONS:- G-31,G-32
CRANK HANDLE CONTROL BUTTONS:- CH-1,CH-2,CH-3,CH-4,CH-5.
SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTIONS
SL. NO.
INSTRUCTIONS
ISSUED BY
AUTHORITY
DATE
REMARKS
01
UNDER THE PROVISION OF GR PARA NO. 3.07 (7) THE FOLLOWING SIGNALS ARE MERGED:-
(i) DN. ADV. STR. SIG NO. 5/3 OF GULZARBAGH WITH DN DIST. OF PATNA SAHEB
(ii) DN. DIST. SIG OF GULZARBAGH WITH UP HOME STARTER SIGNAL
(iii) UP ADV STR. SIG NO. 5/11 OF GULZARBAGH WITH UP HOME DIST OF GATE SIGNAL NO. 2 OF L.C. GATE NO.- 74'C'.
(iv) DN. DIST OF GULZARBAGH WITH DN. GATE SIG NO - OF L.C. GATE NO.- 73'A'.
(v) DN. DIST. OF GULZARBAGH WITH DN. GATE SIG OF GATE SIGNAL NO - OF L.C. GATE NO - 74'C'.
CRSE, CRIS KOLKATA
ALT
DESCRIPTION
REFERENCE
I
DN INNER DISTANT GSN DN GATE SIGNAL & DN DISTANT SIGNAL FISN INSTEAD OF DOTTED.
AS PER DY.CRS/E CRIS KOLKATA LETTER NO- 9/TS/ TR/08/III/II DATED- 16/04/09
II
DIRECTION DRAWING MACL
PROVISION OF BOOM BLOCK LOCK AT THE GATE NO. 74 'C' AT KM - 539/5-6
DRH-3427 SHR.1 NO. 803/08 SHR. SIT-812-T.
DESIGNATION OF LIVING GATEMAN NO. 74 AT KM-539/5-6 FROM GRA TO 'MN' CLASS
AS DATED 09.06.2010 AUTHORITY SIR SIT-1/10-11 DATED 09.06.2010
LOCKING OF LC GATE NO. 73 'B/A' AT KM 538/5-6 BETWEEN BLW-KR/BAHA AND RAJENDRA NAGAR
AS DATED 09.06.2010 SIG/DRG/CAMH/SIT-1/10-11 DATED 09.06.2010
PROVISION OF UPSBI BLOCK PANEL WITH SSDAC WORKING BETWEEN GULZARBAGH - RAJENDRA NAGAR (PATNA EAST)
AS DATED 09.06.2010 GULZARBAGH/TIS, DT. 09.06.2010 SIT-1/10-11 DATED 09.06.2010
CONSTRUCTION OF ROAD FOR ALT-III (NO CHANGE)
AS DATED 09.06.2010 SIG/DRG/CAMH/SIT-1/10-11 DATED 09.06.2010
PROVISION OF ELECTRIC LIFTING BARRIER AT L.C. NO. 73 'B' AT KM- 538/5-6
AS DATED 09.06.2010 SIG/DRG/CAMH/SIT-1/10-11 DATED 09.06.2010
STANDARD OF INTERLOCKING MANUAL FOR 'A' CLASS
AS DATED 09.06.2010 SIG/DRG/CAMH/SIT-1/10-11 DATED 09.06.2010
COUNTER SIGNED
(S.K.NAYAK) GTPM (NTR) for CONSTRUCTION
(RAM KRIPAL) CBTE/CON/NWR
APPROVED
C.S.T.E./ECR/HJP
for C.S.T.E./ECR/MHX
DSTE/CMHX
ASTE/CMHX
SSE/DRG/CMHX
SE/DRG.IC/ENR
CHECKED
DRAWN BY:
CRS SANCTION NO.
DATE:-
SCALE
LONGITUDINAL- 1Cm = 10m.
TRANSVERSE- 1Cm = 5m.
EAST CENTRAL RAILWAY
DANAPUR DIVISION
CENTRAL PANEL
SIGNAL INTERLOCKING PLAN
MACL STD-III CLASS - 'B'
TO SUIT C.S.I.SDNG. NO'S :- 16 - 2008
SUPERSEDES SIP NO.- RE/DNR/2-09/08
गुलजार बाग
GULZARBAGH
SIP NO. ECR/SIP/CENTRAL/2007