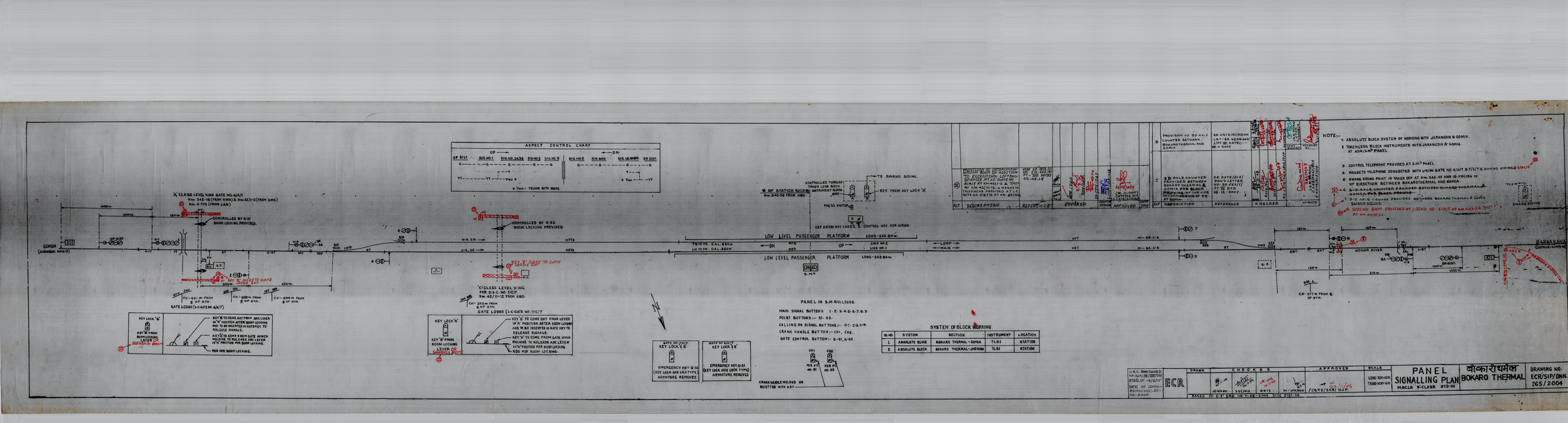
'A' CLASS LEVEL XING GATE NO.4/A/T
Km. 342-16 (FROM NRN) & Km. 421-2 (FROM GMO.)
Km. 4-775 (FROM JAIN)
CONTROLLED BY G-31 BOOM LOCKING PROVIDED.
GOMOH (JARANGDIH Km 0-72)
ASPECT CONTROL CHART
UP
DN
SIG NO 1
SIG NO 3A/3B
SIG NO 5
SIG NO 9
SIG NO 2
SIG NO 4
SIG NO 6A/6B
DN DIST
CONTROLLED BY G-32 BOOM LOCKING PROVIDED.
KEY 'B' LOCKED TO GATE LOCK 'B'
KEY 'B' TO GATE
'C' CLASS LEVEL XING FOR D.B.C. NO. 7/C/T. Km. 43/11-12 FROM GMO.
GATE LODGE (L-C GATE NO. 6A/T)
KEY LOCK 'B'
KEY 'B' FROM BOOM LOCKING LEVER OF GATE NO. 6A/T
KEY 'B' TO COME OUT FROM ANY LEVER IN 'N' POSITION AFTER BOOM LOCKING AND TO BE INSERTED IN GATE KEY TO RELEASE SIGNALS.
KEY 'A' TO COME FROM GATE WINCH MACHINE TO RELEASE ANY LEVER IN 'N' POSITION FOR BOOM LOCKING.
ROD FOR BOOM LOCKING.
GATE LODGE (L-C GATE NO. 7/C/T)
KEY 'B' TO COME OUT FROM LEVER IN 'N' POSITION AFTER BOOM LOCKING AND TO BE INSERTED IN GATE KEY TO RELEASE SIGNALS.
KEY 'A' TO COME FROM GATE WINCH MACHINE TO RELEASE ANY LEVER IN 'N' POSITION FOR BOOM LOCKING.
ROD FOR BOOM LOCKING.
LOW LEVEL PASSENGER PLATFORM
LONG-243.84m
TS 10 TS. CAL. 854m
FM 10 FM. CAL. 860m
DN
UP
LINE NO. 2
LINE NO. 1
LOOP
MAIN
CONTROLLED THROUGH TRACK LINK BLOCK INSTRUMENT GOMIA
KEY FROM KEY LOCK 'B'
TO SWANG SIDING.
PRESS SWITCH
KEY FROM KEY LOCK 'B' CONTROL KEY FOR SIDING
PANEL S.M.'B'
PANEL IN S.M. BUILDING.
MAIN SIGNAL BUTTONS 1-2-3-4-5-6-7-8-9.
POINT BUTTONS :- 51-52.
CALLING ON SIGNAL BUTTONS :- C1-C3-C5.
CRANK HANDLE BUTTON :- CH1, CH2.
GATE CONTROL BUTTON :- G-31, G-32.
CH1
CH2
FOR P.N. NO. 51
FOR P.N. NO. 52
CRANK HANDLE WELDED OR RIVETTED WITH KEY
GATE NO. 7/C/T
KEY LOCK 'B'
EMERGENCY KEY G-32 (KEY LOCK NON LOCK TYPE) ARMATURE REMOVED
GATE NO. 6A/T
KEY LOCK 'B'
EMERGENCY KEY G-31 (KEY LOCK NON LOCK TYPE) ARMATURE REMOVED
SYSTEM OF BLOCK WORKING
Sl. NO. | SYSTEM | SECTION | INSTRUMENT | LOCATION
1. | ABSOLUTE BLOCK | BOKARO THERMAL - GOMIA | TL 81 | STATION
2. | ABSOLUTE BLOCK | BOKARO THERMAL - JARANGDIH | TL 81 | STATION
PROVISION OF INTERLOCKING BETWEEN BOOM IN ADDITION TO EXISTING LETTING SWITCH AT LC GATE NO. 6A/T AT KM 342-16/3 & 7/T/T AT KM 43-11/3 & PROVISION OF KEY LOCK 'B' AT GATE NO. 6A/T & 7/C/T AT KM 43-11/2
SR. DSTE/ECR/GOM LETTER NO. S&T/40-162/ 1/PT III DATED:- 08.11.2004
PROVISION OF 2D AXLE COUNTER BETWEEN BOKARO THERMAL & GOMIA FOR BLOCK PROVING AT THE TIME OF COMMISSIONING OF P.I.
SR. DSTE/ECR/ DHN'S LETTER NO. SR/CES/11/ PT III DTD. 10.11.2005
2D AXLE COUNTER PROVIDED BETWEEN BOKARO THERMAL & GOMIA FOR BLOCK PROVING
2-D AXLE COUNTER PROVIDED BETWEEN BOKARO THERMAL & GOMIA FOR BLOCK PROVING
SWANG SIDING
SIDING BOOM PROVIDED AT L/XING NO. 6/A/T AT KM 421-12.90/T & AT KM 421-11-12
NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH JARANGDIH & GOMIA.
2. TOKENLESS BLOCK INSTRUMENTS WITH JARANGDIH & GOMIA AT ASM/S/MT PANEL.
3. CONTROL TELEPHONE PROVIDED AT S.M.'B' PANEL.
4. MAGNETO TELEPHONE CONNECTED WITH L/XING GATE NO. 6/A/T & 7/C/T & SWANG SIDING & S/M/B
5. SWANG SIDING POINT IS TAKEN OFF AT Km. 346-46 AND IS FACING IN UP DIRECTION BETWEEN BOKARO THERMAL AND GOMIA.
6. 2-D AXLE COUNTER PROVIDED BETWEEN BOKARO THERMAL & GOMIA FOR BLOCK PROVING
7. 2-D AXLE COUNTER PROVIDED BETWEEN BOKARO THERMAL & GOMIA FOR BLOCK PROVING
SWANG SIDING
TO S/M
SWANG SIDING
KONAR RIVER
BARKANA
GOMIA-KNN-10
CR- 577m FROM ℄ OF STN.
DRAWN
CHECKED
APPROVED
ECR
C.R.S. SANCTIONED NR No. / 26 / 2001/DN DTD. 01-08-01
DATE OF COMMISSIONING :- 30-05-2005
BASED ON C.E. DRG. NO. V-68-2004 DATE 5-11-04
SCALE
LONG-1200-42M
TRANS-1000-84M
PANEL SIGNALLING PLAN
MACLS 'B'-CLASS STD-III
बोकारोथर्मल
BOKARO THERMAL
DRAWING NO.
ECR/SIP/DHN.
265/2004