BOINDA(BONA)

S.I.22135,ALT-'C', (E.I)

KM:-680.565 F/HWH, CL-'B'.

KM:-118.075 F/SBP, STD-II(R)

←DN/UP→

UP ASPECT CONTROL CHART

UP DIST	UP HOME 1A/B/C	UP MAIN STR 13	UP ADV STR 25
1008M	1384M	567.6M	
G	G	G	G
		Y	R
YY	Y	R	
	Ywu		
Y	R		

DN ASPECT CONTROL CHART

DN ADV STR 26	DN MAIN STR 14	DN HOME 2(A-C)	DN GATE STOP 2 S	DN GATE DIST
482M.	1492M.	562M.	1000M.	
G	G	G	G	G
R	Y	Y	Y	YY
	R	Ywu		
		R	R	Y

TO UP CH LOC-1 & 2

TO DN CH LOC-1 & 2

TO GATE LODGE OF 'SPL'CLASS LC NO-ST-75 AT KM:119.322

TO UP IBS SIGNAL AT KM:126.150F/SBP

IN S.M

UP IBS ASPECT CONTROL CHART

UP IB DIST.	UP IBS OF BONA 29
1010M.	
G	G
Y	R

DISTANCE BETWEEN IB POST AND ADJACENT STATION

CL OF BONA KM:-118.075	UP IB POST KM:126.150	CL OF JRPD KM:-133.300
8.075KM (APPR)		7.150KM (APPR)

DN IB POST KM.125.700

7.625KM (APPR) — 7.600KM (APPR)

CSB OF BOINDA CH:0.00M. KM:118.075 F/SBP KM:680.565 F/HWH

D.G. ROOM

SAMBALPUR (HANDAPA-7.36KM)

SIGNAL GOOMTY

H. L. PASSENGER PLATFORM (580M. X 9.44M.)

120M O/R LINE (NO STABLING)

120M ORL (NO STABLING) 38/40T

T.W.SDG

T.W.SHED

CSL-132.5(SH-DE)

L1T1 L1T2 COMMON LOOP CSL-743M(STR-STR) L1T3

LINE No.1

L2T1 L2T2 UP MAIN LINE CSL-728M(STR-SS) L2T3

LINE No.2

L3T1 L3T2 DN MAIN LINE CSL-835M(STR-SS) L3T3

LINE No.3

H.L. PASSENGER PLATFORM (580M X 10.56M.)

L4T1 L4T2 COMMON LOOP CSL-796M(STR-STR) L4T3

LINE No.4

120M O/R LINE (NO STABLING)

120M ORL(NO STABLING)

SIGNAL GOOMTY

'SPL' CLASS L.-XING GATE. (MANNED). AT KM:119.367, L.C No: ST- 75, CONTROLLED BY 45, CH:1292M. (NORMALLY OPEN TO ROAD TRAFFIC) ELECTRICALLY OPERATED.

(FROM EKT-5) KEY'S

BARRIER-1

SB-1 (BARRIER-2)

TALCHER

JARPADA(KM: 15.225)

UP

DN

DAXT (JRPD-BONA)

(5 RL) DNAT

DN GATE STOP SIGNAL

DN GATE DIST

CONTROLLED BY 2A/B/C

(TO EKT-4) SB-2

SB-2 FROM BARRIER-1

CRANK HANDLE CONTROL FOR EMERGENCY OPERATION OF POINTS

No.	CRANK HANDLE	CONTROL POINTS
1.	CH1	31 . 33.
2.	CH2	35 . 36.
3.	CH3	37 . 38 . 40 .
4.	CH4	32 . 34 .

SYSTEM OF WORKING

NO.	SYSTEM	SECTION	INSTRUMENT	LOCATION
1.	ABSOLUTE BLOCK	BOINDA - JARAPADA	DLBI	S.M.
2.	ABSOLUTE BLOCK	BOINDA - HANDAPA	DLBI	S.M.

IBS PROVIDED BETWEEN SECTION BONA-JRPD ON BOTH UP AND DN DIRECTION.

CONTROL PANEL IN S.M.

TOTAL NUMBER OF CONTROLS: 1 - 50

SIGNAL CONTROLS : 1 - 30

NUMERICALS USED : 1.2.3.4.8.11.12.13.14.15.16.17.18. 25.26.29.

SPARE : 5.6.7.9.10.19.20.21.22.23.24. 27.28.30.

POINTS & OTHER CONTROLS : 31 - 50.

NUMERICALS USED : 31.32.33.34.35.36.37.38.40.45

SPARE : 39.41.42.43.44.46.47.48.49.50.

SM/BONA — TO SM/JRPD

IN UP IBS POST — DN IBS POST

TALCHER (KM: 7.150) JARAPADA

UP IB DIST — IBS GOOMTY — UP IBS 29 OF BONA

UP LVV(BONA-JRPD) 29T

UP — 25 AXT(BONA) — UAXT (BONA-JRPD)

(JRPD-BONA) DAXT — DN — 30T

DN IB (JRPD-BONA) — DN LVV (JRPD-BONA) — 26 AXT(JRPD)

DN IBS 30 OF JRPD — DN IB DIST

NM:09.12.21