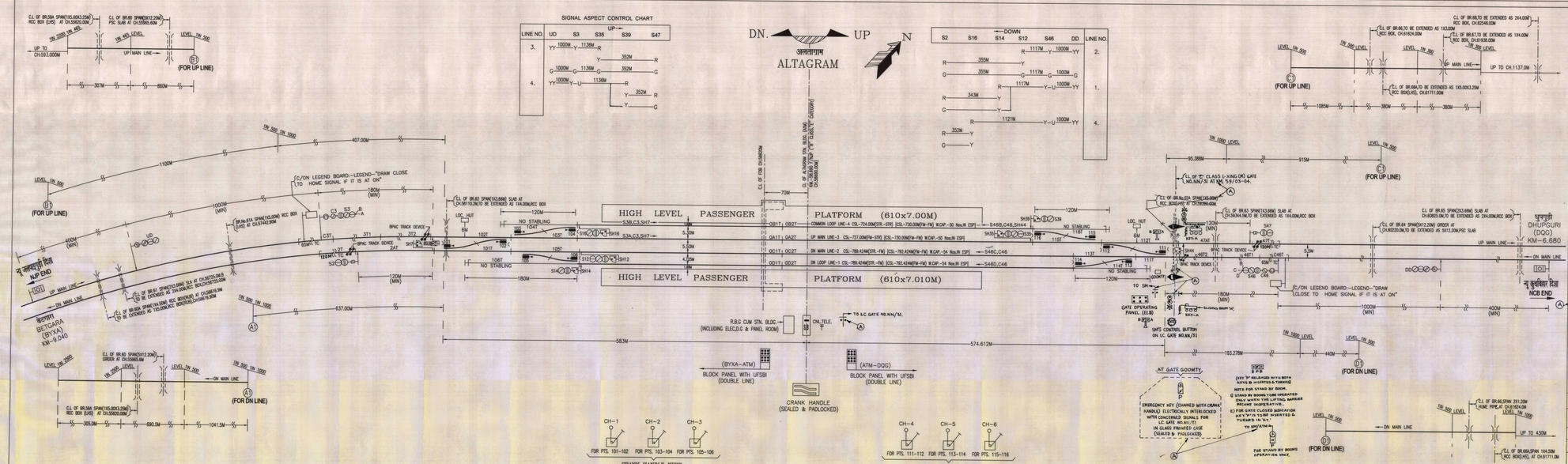

SIGNAL ASPECT CONTROL CHART
UP→
LINE NO. UD S3 S35 S39 S47
3. YY 1000M Y 1136M R; Y 352M R; G 1000M G 1136M G 352M G
4. YY 1000M Y–U 1136M R; Y 352M R; Y Y G
DN. अलतागाम ALTAGRAM UP N
←DOWN
S2 S16 S14 S12 S46 DD LINE NO.
2. R 355M Y 1117M R Y 1000M YY; G 355M G 1117M G 1000M G
1. R 343M Y 1117M Y–U 1000M YY; G Y
4. R 352M Y 1121M Y–U 1000M YY; G Y
C.L OF BR.59A SPAN(1X5.00X3.25M) RCC BOX (LHS) AT CH.55620.00M
C.L OF BR.60 SPAN(5X12.20M) PSC SLAB AT CH.55965.60M
UP TO CH:593.000M
1IN 2200 1IN 465 LEVEL
UP MAIN LINE→
LEVEL 1IN 500
B1 (FOR UP LINE)
307M 860M
1100M 407.00M 1IN 500 1IN 1000
1000M (MIN) 180M (MIN) 400M (MIN)
C/ON LEGEND BOARD:–LEGEND–"DRAW CLOSE TO HOME SIGNAL IF IT IS AT ON"
BR.No.61A SPAN(1X5.00M) RCC BOX (LHS) AT CH.57442.90M
C.L OF BR.62 SPAN(1X3.66M) SLAB AT CH.58110.2M,TO BE EXTENDED AS 1X4.00M,RCC BOX
C.L OF BR.61 SPAN(2X3.66M) SLA AT CH.56725.0M,B TO BE EXTENDED AS 2X4.00M,RCC BOX,CH.56725.00M
C.L OF BR.60A SPAN(1X4.50M) RCC BOX(RUB) AT CH.56616.9M TO BE EXTENDED AS 1X5.00M,RCC BOX(RUB),CH.56616.90M
UD C3 S3 S2 3T1 3T2 2T 2AT C3T 65M TC 120M TC
BPAC TRACK DEVICE
SH7 BSLB LOC. HUT 6M
101 102 103 104 105 106 101T 102T 103T 104T 105T 106T
NO STABLING 120M 180M 120M (MIN)
S16 SH16 S12 SH12 S14 SH14
S3B,C3,SH7→ S3A,C3,SH7→
न्यू जलपाईगुड़ी दिशा NJP END
UP MAIN LINE DN MAIN LINE
बेटगारा BETGARA (BYXA) KM–9.040
637.00M 583M 574.612M
A1 (FOR DN LINE)
C.L OF BR.60 SPAN(5X12.20M) GIRDER AT CH.55965.6M
C.L OF BR.59A SPAN(1X5.00X3.25M) RCC BOX (LHS) AT CH.55620.00M
LEVEL 1IN 2500 1IN 500 1IN 1000 ←DN MAIN LINE
305.0M 690.5M 1041.5M
HIGH LEVEL PASSENGER PLATFORM (610x7.00M)
HIGH LEVEL PASSENGER PLATFORM (610x7.010M)
C.L OF FOB CH.58620M 70M
C.L OF ALTAGRAM STN. BLDG. (ATM) KM–58.690 F/NJP ("B" CLASS,"E" CATEGORY) CH.58690.00M)
OB1T OB2T COMMON LOOP LINE–4 CSL–724.00M(STR.–STR) {CSL–730.00M(FM–FM) W.CAP.–50 Nos.IN ESP} ←S46B,C46,SH44
OA1T OA2T UP MAIN LINE–3 CSL–727.00M(FM–STR) {CSL–730.00M(FM–FM) W.CAP.–50 Nos.IN ESP}
OC1T OC2T DN MAIN LINE–2 CSL–789.424M(STR.–FM) {CSL–792.424M(FM–FM) W.CAP.–54 Nos.IN ESP} ←S46C,C46
OD1T OD2T DN LOOP LINE–1 CSL–789.424M(STR.–FM) {CSL–792.424M(FM–FM) W.CAP.–54 Nos.IN ESP} ←S46D,C46
1.68M 5.30M 5.50M 4.725M 1.68M
R.B.G CUM STN. BLDG. (INCLUDING ELEC,D.G & PANEL ROOM)
SB CNL.TELE. TO L.C. GATE NO.NN/31. A
(BYXA–ATM) BLOCK PANEL WITH UFSBI (DOUBLE LINE)
(ATM–DQG) BLOCK PANEL WITH UFSBI (DOUBLE LINE)
CRANK HANDLE (SEALED & PADLOCKED)
CH–1 CH–2 CH–3
FOR PTS. 101–102 FOR PTS. 103–104 FOR PTS. 105–106
CRANK HANDLE KEYS (ELECTRICALLY INTERLOCKED WITH CONCERNED SIGNALS)
CH–4 CH–5 CH–6
FOR PTS. 111–112 FOR PTS. 113–114 FOR PTS. 115–116
CRANK HANDLE KEYS (ELECTRICALLY INTERLOCKED WITH CONCERNED SIGNALS)
SH39 S39 SH35 S35 SH44 S47 S46 C46 C46T 46T1 46T2 47T 47AT
111 112 113 114 115 116 111T 112T 113T 114T 115T 116T
NO STABLING 120M 120M (MIN) 65M TC 5.5M
LOC. HUT 6M
BPAC TRACK DEVICE
95.388M 915M 1IN 1000 LEVEL LEVEL 1IN 500
C.L OF "C" CLASS L-XING (M) GATE NO.NN/31 AT KM 59/03-04.
C.L OF BR.No.62A SPAN(1X5.00M) RCC BOX(LHS) AT CH.59280.00M
C.L OF BR.63 SPAN(1X3.66M) SLAB AT CH.59344.5M,TO BE EXTENDED AS 1X4.00M,RCC BOX
C.L OF BR.64 SPAN(5X12.20M) GIRDER AT CH.60220.0M,TO BE EXTENDED AS 5X12.20M,PSC SLAB
C.L OF BR.65 SPAN(2X3.66M) SLAB AT CH.60825.0M,TO BE EXTENDED AS 2X4.00M,RCC BOX
SLIDING BOOM 'A' KEY–A GOOMTY TO SM
GATE OPERATING PANEL (ELB)
SM'S CONTROL BUTTON ON L.C. GATE NO.NN/31
C/ON LEGEND BOARD:–LEGEND–"DRAW CLOSE TO HOME SIGNAL IF IT IS AT ON"
180M (MIN) 1000M (MIN) 400M (MIN) 193.278M 440M
DD UP MAIN LINE→ ←DN MAIN LINE
धुपगुड़ी DHUPGURI (DQG) KM–6.680
न्यू कूचबिहार दिशा NCB END
AT GATE GOOMTY
EMERGENCY KEY (CHAINED WITH CRANK HANDLE) ELECTRICALLY INTERLOCKED WITH CONCERNED SIGNALS FOR LC. GATE NO.NN/31 IN GLASS FRONTED CASE (SEALED & PADLOCKED)
B P B
(KEY 'P' RELEASED WITH BOTH KEYS B INSERTED & TURNED)
NOTE FOR STAND BY BOOM.
1) STAND BY BOOMS TO BE OPERATED ONLY WHEN THE LIFTING BARRIER BECOME INOPERATIVE.
2) FOR GATE CLOSED INDICATION KEY 'P' IS TO BE INSERTED & TURNED IN 'KT.'
TO SM/ATM
FOR STAND BY BOOMS OPERATION ONLY.
C.L OF BR.66,TO BE EXTENDED AS 1X3.00M RCC BOX, CH.61624.00M
C.L OF BR.66A,TO BE EXTENDED AS 1X5.00X3.25M RCC BOX(LHS), CH.61711.00M
C.L OF BR.67,TO BE EXTENDED AS 1X4.00M RCC BOX, CH.61938.00M
C.L OF BR.68,TO BE EXTENDED AS 2X4.00M RCC BOX, CH.62548.00M
LEVEL 1IN 500 1IN 500 LEVEL LEVEL 1IN 300 1IN 300 LEVEL
UP MAIN LINE→ UP TO CH.1137.0M
C1 (FOR UP LINE)
1085M 380M 380M 380M
LEVEL 1IN 1000 LEVEL 1IN 500 D1 (FOR DN LINE)
C.L OF BR.66,SPAN 2X1.20M HUME PIPE,,AT CH.61624.0M
C.L OF BR.66A,SPAN 1X4.50M RCC BOX(LHS), AT CH.61711.0M
LEVEL 1IN 1000 UP TO 430M
1IN 500 LEVEL ←DN MAIN LINE
1600M 382.11M

Ⓐ 5. ELECTRICALLY OPERATED LIFTING BARRIER AND WARNING BELL/HOOTER PROVIDED FOR L.C.GATE NO. NN/31.

4. YARD TO BE MADE RE FIT.

3. STARTER RELEASED BY ADVANCED STARTER IS NOT PROVIDED AS PER RLY.BD's AND VIDE GM/S&T/MLG's LET.No:-
(i) 2008/SIG/G/4 DT.17/09/2015 &
(ii) N/224/O Pt. XIX DT.03/08/2017

2. STARTER SIGNALS ARE TO BE PROVIDED AT A DISTANCE NOT MORE THAN 3M FROM BJ/GJ AHEAD.

1. ALL PTS. & CROSSING ARE 1 IN 12 EXCEPT OTHERWISE MENTIONED.

टिप्पणी NOTES

कार्य का क्षेत्र SCOPE OF WORK	NEW MAYNAGURI–GUMANIHAT BG DOUBLING PROJECT
सिग्नल सं CASE NO.	
गेज GAUGE	B.G.
अन्तर्पाशन का मानक STD. OF INTERLOCKING	II (R).
स्टेशन का वर्ग CLASS OF STATION	'B'
विचलन DEVIATION	AS LISTED
इंजी योजना के अनुसार TO SUIT ENGG. PLAN NO.	CE/Y/28/2018.ALT-I
सिग्नल योजना का स्थान लेता SUPERSEDES SIG. PLAN NO.	(SG)SI2007/1. ALT-III

14.3.19
(R.K MANDAL)
CTPM/MLG

कनिष्ठ अभि JE/I/DRG.		
व.ख.अ. SSE/DRG./C	(B.SHYAM) 19/03/19	12/2/20
व.ख.अ. SSE/SIG/C	(D.K BORDOLOI) 19/03/19	12/2/2020
सहायक सिग एवं दूर इंजी ASTE/C/PL–II	(H.K DAS) 11/03/19	12/02/20
वरि सिग एवं दूर इंजी SSTE/C/PL–I	(U.KAUTA) 11/03/19	12/02/20
DRAWN	CHECKED	DATE
VERTICAL	1:500	
HORIZONTAL	1:2000	
SCALE		

ALT	REF.	DESCRIPTION	DY.CSTE/C/PL
Ⓐ	TO SUIT ESP NO. CE/Y/28/2018 ALT.-'2'.	1. L-XING GATE NO. NN/31 RETAINED. 2. TELEPHONE COMMUNICATION PROVIDED IN BETWEEN SM's ROOM AND L.C.GATE NO. NN/31. 3. NOTE NO. 5 ADDED.	12.02.2020

12.03.19 (B.ROY) उप मु. सिग एवं दूरसंचार इंजी नि यो DY.CSTE/CON/PL	12.03.19 (U. KUMAR) मु. सिग एवं दूरसंचार इंजी नि CSTE/CON	DATE OF OPENING	CRS's SANC. NO. & DATE
APPROVED			

अलतागाम
ALTAGRAM
SIGNALLING PLAN (E.I.)

मंडल
अलिपुरद्वार
DIVISION
ALIPURDUAR

DRG. NO. नक्शा सं
SG (SI) 2007/2.

पूर्वोत्तर सीमा रेलवे सिग एवं दूरसंचार विभाग
NORTHEAST FRONTIER RAILWAY – SIGNAL AND TELECOMMUNICATION DEPARTMENT.

DUBLE LINE BOTH SIDES.