OF 'C' CLASS L-XING(M) GATE No. 290/RM AT KM-~~348/3-4~~ 348/9-349/0 Ⓑ
TO SM
GATE GOOMTY
LEVEL 1 IN 1200
FOR 2164.08M
1097.28M
BR NO.344 SPAN(4X12.2M) GIRDER KM.349/5-6
1 IN 1200 LEVEL
A1
1222.92M
55.594M
गोगामुख
GOGAMUKH
('B CLASS)
(GOM)
KM-12.092
OF 'C' CLASS L-XING(U/M) GATE No. 291/RM AT KM-~~349/9-350/0~~ 349/5-6 Ⓑ
C/ON LEGEND BOARD:- LEGEND-"DRAW CLOSE TO HOME SIGNAL IF IT IS AT ON"
UD
C3 S3 B A C
BPAC TRACK DEVICE
C3T 3T 65M TC
2AT
S2
RNY END
रंगिया जं. दिशा
1KM (MIN.)
400M (MIN)
180M (MIN.)
120M (MIN.)
GATE OPERATING PANEL (ELB)
AT GATE GOOMTY
EMERGENCY KEY (CHAINED WITH CRANK HANDLE) ELECTRICALLY INTERLOCKED WITH SIGNALS FOR L.C. GATE NO. 292/RM IN GLASS FRONTED CASE (SEALED & PADLOCKED.
GATE CONTROL BUTTON FOR L.C. GATE NO. 292/RM
301
OF 'C' CLASS L-XING(~~U/M~~)(M) GATE No. 292/RM AT KM-~~351/4-5~~ 351/0-1 Ⓑ
120M (MIN.)
GATE GOOMTY.
BR NO.345 SPAN(3X1.2M) HP AT KM.351/5-6
15M
Sh7
NO STABLING 102T 102
101 101T 103 103T 104T 104 NO STABLING
S16 Sh16 S12 Sh12 S14 Sh14
TO SM
LOC. HUT
36.84M ~~34M~~
S3B,C3,SH7
S3A,C3,SH7
S3C,C3,SH7
CSL-715.608M(STR TO STR) W/CAP.76NOS ~~CSL-686M (STR TO STR) W/CAP. 70 NOS.~~
CSL-710.00M(STR TO STR) W/CAP. 75 NOS. ~~CSL-686M(STR TO STR) W/CAP. 70 NOS.~~
CSL-715.608M(STR TO STR) W/CAP. 76 NOS. ~~CSL-686M(STR TO STR) W/CAP. 70 NOS.~~
0B1T 0B2T 0A1T 0A2T 0C1T 0C2T
PAVED AREA (470 X 3)M
LINE-3 LINE-2 LINE-1
5.3M 5.3M
HIGH LEVEL PASSENGER PLATFORM (470 X 8)M
TO L.C.GATE NO. 292/RM
TO L.C GATE No.290/RM
TO L.C. GATE No. 293/RM
S B
R.B.G. ROOM
CONT. TELE
DN. UP
N
बरदोलोनी
CL OF BORDOLONI STN. BLDG.
KM.-351.920 (FROM CL OF RNY JN.)
(GOM-BDLN)
BLOCK INSTRUMENT (TOKENLESS)
(BDLN-DMC)
BLOCK INSTRUMENT (TOKENLESS)
423.00M
559.714M
CH-1 CH-2 CH-3 CH-4
FOR PTS. 101-102 FOR PTS. 103-104
FOR PTS. 111-112 FOR PTS. 113-114
CRANK HANDLE KEYS (ELECTRICALLY INTERLOCKED WITH SIGNAL)
CRANK HANDLE (SEALED & PADLOCKED)
SH44,C46,S46B
SH44,C46,S46A
SH44,C46,S46C
Sh39 S39 114 114T NO STABLING
Sh35 S35 113 113T 111T
Sh37 S37 111 112 112T
1IN8½(SS) NO STABLING
LOC. HUT
SAND HUMP 90M
120M (MIN.)
GATE GOOMTY.
21.59 18.30M
15M
OF 'C' CLASS L-XING(~~U/M~~)(M) GATE No. 293/RM AT KM-~~352/4-5~~ 352/1-2 Ⓑ
Sh44 TO SM
GATE OPERATING PANEL (ELB)
302
GATE CONTROL BUTTON FOR L.C. GATE NO. 293/RM
AT GATE GOOMTY
EMERGENCY KEY (CHAINED WITH CRANK HANDLE) ELECTRICALLY INTERLOCKED WITH SIGNALS FOR L.C. GATE NO. 293/RM IN GLASS FRONTED CASE. (SEALED & PADLOCKED)
S47 47AT 46T C46T
BPAC TRACK DEVICE
65M TC
B A C S46 C46
DD
C/ON LEGEND BOARD:- LEGEND-"DRAW CLOSE TO HOME SIGNAL IF IT IS AT ON"
120M (MIN.) 180M (MIN.) 1 KM (MIN)
400M (MIN)
BR NO.346 SPAN(3X1.22M) HP KM.352/9-353/0
BR NO.347 SPAN(4X45.72M) GIRDER KM.353/2-3
1 IN 1200 LEVEL
LEVEL 1 IN 200
1 IN 200 LEVEL
50.286M 225.2M 243.84M
FOR 3200.40M
MZS END
मारकांग सेलेक दिशा
जीयाधल हल्त
JIADHAL HALT
('D' CLASS)
KM-7.714
धेमाजी
DHEMAJI
('B' CLASS)
(DMC)
KM-13.370

SIGNAL ASPECT CONTROL CHART

UP →

L/NO	UD	S3	S35	S37	S39	S47
L-2	YY	Y	R			
	G	G	G			G
L-1	YY	Y-U		R		
				Y		G
L-3	YY	Y-U			R	
					Y	G

SIGNAL ASPECT CONTROL CHART

← DN.

S2	S16	S14	S12	S46	DD	L/NO
			R	Y	YY	L-2
G			G	G	G	
		R		Y-U	YY	L-1
G		Y				
	R			Y-U	YY	L-3
G	Y					

BUTTONS	CONTROL PANEL
SIGNALS	1 TO 100
SPARES	1,4,5,6,8,9,10,11,13,15,17 TO 34, 36,38,40 TO 43,45,48 TO 100
POINTS	101 TO 120
SPARES	105 TO 110,115 TO 120
KEY PTS. & NI PTS.	201 TO 220
SPARES	201TO 220
CONTROL	301 TO 310
SPARES	301 TO 310
CH CONTROL	CH1 TO CH10
SPARES	CH5 TO CH10

Ⓐ 2. STARTER SIGNALS ARE TO BE PROVIDED AT A DISTANCE NOT MORE THEN 3M FROM BJ/GJ'S AHEAD FOR MEETING TECHNICAL AND LOCAL REQUIREMENTS WITH 5 SEC. TIME DELAY IN HR CIRCUIT VIDE RLY. BOARD LET. No. 2012/SIG/SEM-II/MISC. DT. 10.10.2012

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

टिप्पणी NOTES

कार्य का क्षेत्र SCOPE OF WORK	RANGIYA-MURKONGSELEK GAUGE CONVERSION PROJECT
मिसिल 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/101/2010
सिगनल योजना का स्थान लेना SUPERSEDES SIG. PLAN NO.	NIL

14.12.2011	10.10.11
मु परिवहन योजना प्रबंधक मालिगाँव CTPM/MLG	मु सिग एवं दुरसंचार अभि यो CSTE/PL

चेड नक्शा JE/DRG.	एसइ नक्शा SE/DRG.	एसइ सिग नि SE/SIG/C	सहा सिग एवं दुरसंचार अभि नि यो ASTE/C/PL	वरिष्ठ सिग एवं दुरसंचार अभि नि यो SSTE/C/PL	ALT	REF.	DESCRIPTION	DY.CSTE/CON/PL	DATE OF OPENING	CRS's SANC. NO. & DATE

			SSTE/C/PL/I	SSTE/C/PL/II	ALT	REF.	DESCRIPTION	DY.CSTE/C/PL
J. Mahanta 04.08.14	04.08.14	04.08.14	04.08.14		Ⓑ	TO SUIT ESP. No-CE/Y/101/2010.ALT.-1 & AS PER DY.CE/CON/SPTR's L/No. W/60/CON/NLP-MZS/GC/2014/06, DT. 02-6-14 & AS PER SITE VERIFIED SIP SENT BY DY. CSTE/CON/MLG AT NLP.	3. TELEPHONE COMMUNICATION SHOWN WITH ALL MANNED L.C. GATE. 2. L.C. GATE No. 292/RM & 293/RM UPGRADED TO MANNED & MADE INTERLOCKED. 1. KM OF L.C. GATES CORRECTED BOTH ENDS.	04.8.14
J. Mahanta 19.02.2014	21/04/14	23.04.14	23.04.14		Ⓐ	AS PER RLY. BOARD'S LET. No. 2012/SIG/SEM-II/MISC DT. 10.10.2012	3. CSL OF LINE NO. 1, 2 & 3 CORRECTED. 2. NOTE No. 2 ADDED. 1. STARTER SIGNALS ARE SHIFTED TOWARDS BJ/GJ'S AHEAD.	23.4.14

DEVIATION :-
CRS's SPECIFIC APPROVAL IS TO BE OBTAINED IN TERMS OF G.R PARA 3.40 (1)(b) OF G & SR, 2004 EDITION OF N.F RLY. FOR RECKONING ADEQUATE DISTANCE.

1. AS 120M(MIN.) FROM UP STARTER SIG. NO.-S39 TOWARDS DEAD END FOR RECEPTION OF UP TRAIN ON LINE NO.-3 WHEN PTS. NO.113-114 NORMAL.
2. FROM UP STARTER SIG. NO.-S37 TOWARDS SEND HUMP FOR RECEPTION OF UP TRAIN ON LINE NO.-1 WHEN PTS. NO.111-112 NORMAL.
3. AS 120M(MIN.) FROM DN. STARTER SIG. NO.-S16 TOWARDS DEAD END FOR RECEPTION OF DN TRAIN ON LINE NO.-3 WHEN PTS. NO.101-102 NORMAL.
4. AS 120M(MIN.) FROM DN. STARTER SIG. NO.-S14 TOWARDS DEAD END FOR RECEPTION OF DN TRAIN ON LINE NO.-1 WHEN PTS. NO.103-104 NORMAL.

1. OPENING OF EXISTING STATION.

11.8.2011	12.08.11		
उप मु सिग एवं दुरसंचार अभियंता नि यो DY.CSTE/CON/PL	मु सिग एवं दुरसंचार अभियंता नि CSTE/CON	DATE OF OPENING	CRS's SANC. NO. & DATE
APPROVED			

चेड नक्शा JE/DRG.	एसइ नक्शा SE/DRG.	एसइ सिग नि SE/SIG/C	सहा सिग एवं दुरसंचार अभि नि यो ASTE/C/PL	वरिष्ठ सिग एवं दुरसंचार अभि नि यो SSTE/C/PL
10.8.11	10.8.11	10.08.11	10.8.11	10.8.11

DRAWN	CHECKED	DATE
SCALE		
VERTICAL	1:500	
HORIZONTAL	1:2000	

बरदोलोनी
BORDOLONI
SIGNALLING PLAN (E.I)

मंडल
रंगिया
DIVISION
RANGIYA

DRG. NO. नक्शा सं
SG (SI)3061

पुर्वोत्तर सीमा रेलवे संकेत एवं दुरसंचार विभाग
NORTHEAST FRONTIER RAILWAY - SIGNAL AND TELECOMMUNICATION DEPARTMENT.