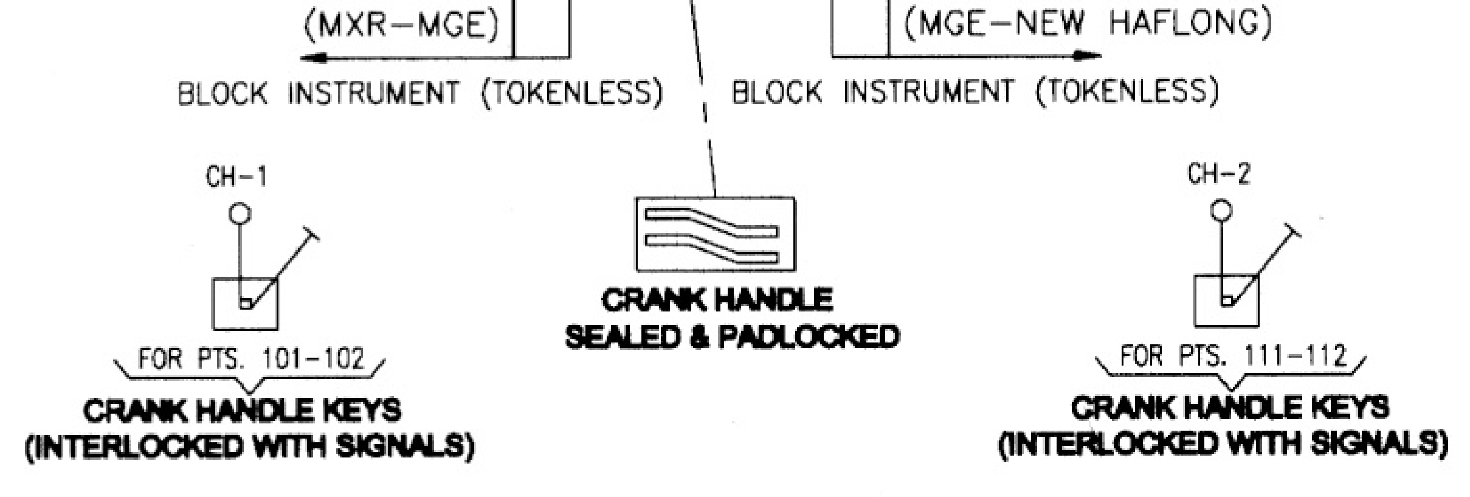
UP
DN.
N
मिग्रन डिसा
CL OF MIGRENDISA STN. BLDG.
KM-94/905.00 (FROM LMG STN)
CL OF BR. NO.-181 (1 X 1.83M) RCC BOX KM-91/057.50 (91/1-2)
CL OF BR. NO.-182 (1 X 1.83M) RCC BOX KM-91/621 (91/5-6)
CL OF BR. NO.-183 (1 X 1.83M) RCC BOX KM-91/850 (91/8-9)
CL OF BR. NO.-184 (1 X 1.83M) RCC BOX KM-92/064 (92/0-1)
BR. NO. 184A (1X2M) R.C.C. BOX
TUNNEL NO. 6
LENGTH - 301.56M
CL OF BR. NO.-185 (1 X 3.66M) RCC BOX KM-92/895 (92/8-9)
CL OF BR. NO.-186 (1 X 1.83M) HUME PIPE KM-93/468 (93/4-5)
CL OF BR. NO.-187 (1 X 1.83M) RCC BOX KM-93/803 (93/7-8)
CL OF BR. NO.-188 (1 X 1.20M) RCC BOX KM-94/108 (94/0-1)
F 1 IN 400
F 1 IN 80
F 1 IN 66
F 1 IN 60
F 1 IN 69
F 1 IN 63.50
F 1 IN 68
F 1 IN 75
F 1 IN 85.50
FOR 1200M
280M
240.00M
300.00M
380.00M
320.00M
620.00M
400.00M
520.00M
3.77M
F 1 IN 85.50
F 1 IN 400
405.00M FROM CL OF S.B.
118.465M
286.535M
120.00M
285.965M
180.00M
1227.30M
1000.00M
600M
S.B.
CNL. TELE.
R.B.G. ROOM
MEDIUM LEVEL PASSENGER PLATFORM (400M X 7.64M)
CL OF BR. NO.-189 (1 X 1.35M) RCC BOX KM-94/613.00
120M(MIN)
NO STABLING
102T
102
101
101T
Sh7
Sh14
Sh12
S14
S12
CFM
S3B,C3,Sh7
S3A,C3,Sh7
0B1T
0B2T
0A1T
0A2T
2AT
BPAC TRACK DEVICE
CALLING ON LEGEND BOARD LEGEND-DRAW CLOSE TO HOME SIGNAL IF IT IS AT 'ON'
C3
S3
C3T
65M TC.
150M
3T
TUNNEL NO. 8
DD
456.8M
TUNNEL NO. 7
S2
LOCATION HUT
5.465M
माहुर
MAHUR (MXR)
KM.-4.760
LMG END
लामडिंग जं. दिशा
CL OF BR. NO.-186 (1 X 1.83M) HUME PIPE KM-93/468 (93/4-5)
CL OF BR. NO.-187 (1 X 1.83M) RCC BOX KM-93/803 (93/7-8)
CL OF BR. NO.-188 (1 X 1.20M) RCC BOX KM-94/108 (94/0-1)
15M
335 M
305.00M
755.50M
505.00M
255.965M
CL OF BR. NO.-190 (1 X 1.20M) RCC BOX KM-94/873.00
32M
211.00M
CL OF BR. NO.-191 (1 X 1.83M) RCC BOX KM-95/116.00
737.5M
CSL-720M (STR TO STR)
W/CAP.-74 NOS.
78 NOS
1.85M
5.35M
LINE NO.-1
LINE NO.-2
659.677M
S46B,C46,Sh44 LOOP LINE
S46A,C46,Sh44 MAIN LINE
Sh37
S37
Sh35
S35
112
NO STABLING
112T
111
111T
47AT
Sh44
LOCATION HUT
74.677M
133.323M
CL OF BR. NO.-192 (1 X 1.83M) RCC BOX KM-95/490.00
775.00M FROM CL OF S.B.
115.323M
F 1 IN 400
F 1 IN 80
120M(MIN)
120.00M
180.00M
1000.00M
400M
S47
BPAC TRACK DEVICE
46T
65M TC.
C46T
S46
C46
113.00M
CALLING ON LEGEND BOARD LEGEND-DRAW CLOSE TO HOME SIGNAL IF IT IS AT 'ON'
CL OF BR. NO.-194 (1 X 1.83M) RC BOX KM-95/698 (95/7-8)
CL OF BR. NO.-195 (1 X 1.83M) RC BOX KM-95/811 (96/1-2)
328.00M
CL OF BR. NO.-196 (1 X 1.83M) RCC BOX KM-96/139 (96/5-6)
501.00M
340.00M
CL OF BR. NO.-198 (1 X 1.83M) RCC BOX KM-96/980 (97/4-5)
CL OF BR. NO.-197 (1 X 4.00M) RC BOX KM-96/640 (96/9-10)
UD
बदरपुर जं. दिशा
BPB END
न्यु हाफलंग
NEW HAFLONG
KM.-4.969
CL OF BR. NO.-194 (1 X 1.83M) RC BOX KM-95/698 (95/7-8)
CL OF BR. NO.-195 (1 X 1.83M) RC BOX KM-95/811 (96/1-2)
CL OF BR. NO.-196 (1 X 1.83M) RCC BOX KM-96/139 (96/5-6)
CL OF BR. NO.-197 (1 X 4.00M) RCC BOX KM-96/640 (96/9-10)
CL OF BR. NO.-198 (1 X 1.83M) RCC BOX KM-96/980 (97/4-5)
CL OF BR. NO.-199 (1 X 1.83M) RCC BOX KM-97/202 (97/6-7)
CL OF BR. NO.-200 (1 X 1.80M) RCC BOX KM-97/658 (97/6-7)
CL OF BR. NO.-201 (1 X 1.83M) RCC BOX KM-97/787 (97/7-8)
CL OF BR. NO.-202 (1 X 1.83M) RCC BOX KM-97/976 (97/9-10)
CL OF BR. NO.-203 (11 X 61.00M) STEEL GIRDER KM-98/610 (98/6-7)
F 1 IN 70
F 1 IN 63
F 1 IN 72.80
LEVEL
R 1 IN 246.50
100M
320M
280M
340M
580M
760M
FOR 160.00M
Ⓐ
Ⓑ

DN. DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS

LINE NO.	DD	S3	S35	S37	S47
2.	YY	Y	R		
	G	G	G		G
1.	YY	Y-U		R	
				Y	G


(MXR-MGE)
BLOCK INSTRUMENT (TOKENLESS)
(MGE-NEW HAFLONG)
BLOCK INSTRUMENT (TOKENLESS)
CH-1
FOR PTS. 101-102
CRANK HANDLE KEYS (INTERLOCKED WITH SIGNALS)
CRANK HANDLE SEALED & PADLOCKED
CH-2
FOR PTS. 111-112
CRANK HANDLE KEYS (INTERLOCKED WITH SIGNALS)

UP DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS

LINE NO.	S2	S14	S12	S46	UD
2.			R	Y	YY
	G		G	G	G
1.		R		Y-U	YY
	G	Y			

BUTTON PARTICULARS

BUTTON	FROM	TO	SPARES
SIGNALS	1	100	1,4,5,6, 8 TO 11,13,15 TO 34, 36,38 TO 43,45, 48 TO 100.
POINTS	101	200	103 TO 110 & 113 TO 200.
KEY PTS. & NI PTS.	201	250	201 TO 250
T/POINTS	251	300	251 TO 300
GATE & POINT CONTROL	301	351	301 TO 351
CH CONTROL	CH1	CH20	CH3 TO CH20

Ⓐ 2. STARTER SIGNALS ARE TO BE PLACED AT A DISTANCE NOT MORE THAN 3M FROM BJ/GJ AHEAD FOR MEETING TECHNICAL & LOCAL REQUIREMENTS WITH 5 SEC. TIME DELAY IN HR CIRCUIT VIDE RAILWAY 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

ALT	REF.	DESCRIPTION	DY.CSTE/C/PL
Ⓑ	TO SUIT ESP. NO. CE/Y/01/2010 ALT-1.	3. TUNNEL NO. 6, 7 & 8 SHOWN. 2. BR. NO. 184/A SHOWN. 1. INTER DISTANCE OF DN. HOME TO DN DISTANCE & UP ADV. STR TO DN. HOME ALTERED.	10-8-14
Ⓐ	AS PER RLY. BOARD'S LET. No. 2012/SIG./SEM-II/MISC. DT. 10.10.2012	2. NOTE No. 2 ADDED. 1. STARTER SIGNALS ARE SHIFTED TOWARDS BJ/GJ'S AHEAD.	11.11.13

J. Mahanta 5.11.13

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 DN. STARTER SIG. NO.-S37 UPTO DEAD END WHILE RECEIVING A DN. TRAIN ON LINE NO.-1 WHEN PTS. NO.111-112 NORMAL.
2. AS 120M (MIN) FROM UP STARTER SIG. NO.-S14 UPTO DEAD END WHILE RECEIVING AN UP TRAIN ON LINE NO.-1 WHEN PTS. NO.101-102 NORMAL.

Ⓑ RLY. BDs. CONDONATION IS TO BE OBTAINED VIDE LET.No. _ _ _ _ _ _ _ _ IN TERMS OF GR. PARA No. 3.50/S.R 3.50/2 FOR F1IN85.50 & F1IN80 GRADIENT WITHIN STATION SECTION TOWARDS LMG & BPB END RESPECTIVELY.

1. OPENING OF NEW STATION.

11.3.10 12/03/2010

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

मिग्रन डिसा
MIGRENDISA
SIGNALLING PLAN (P.I)

कार्य का क्षेत्र SCOPE OF WORK	LUMDING-SILCHAR 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/01/2010
सिगनल योजना का स्थान लेना SUPERSEDES SIG. PLAN NO.	NIL

JE/DRG.	SE/DRG.	SSE/SIG/C	ASTE/C/PL	SSTE/C/PL
10.5.2010	J. Mahanta 10.3.2010	11.3.10	11.3.10	11.3.10

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

मंडल लामडिंग DIVISION LUMDING

DRG. NO. नक्शा सं SG (SI) 4085

19.4.2010	25.03.10
CTPM/MLG	CSTE/PL

पुर्वोत्तर सीमा रेलवे संकेत एवं दुरसंचार विभाग

NORTHEAST FRONTIER RAILWAY - SIGNAL AND TELECOMMUNICATION DEPARTMENT.