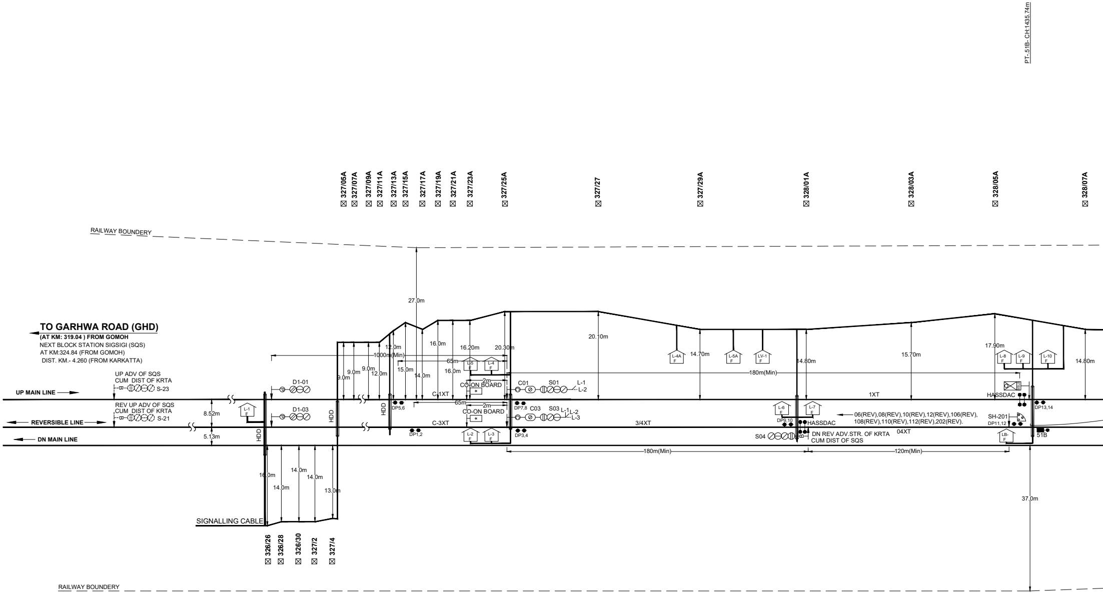
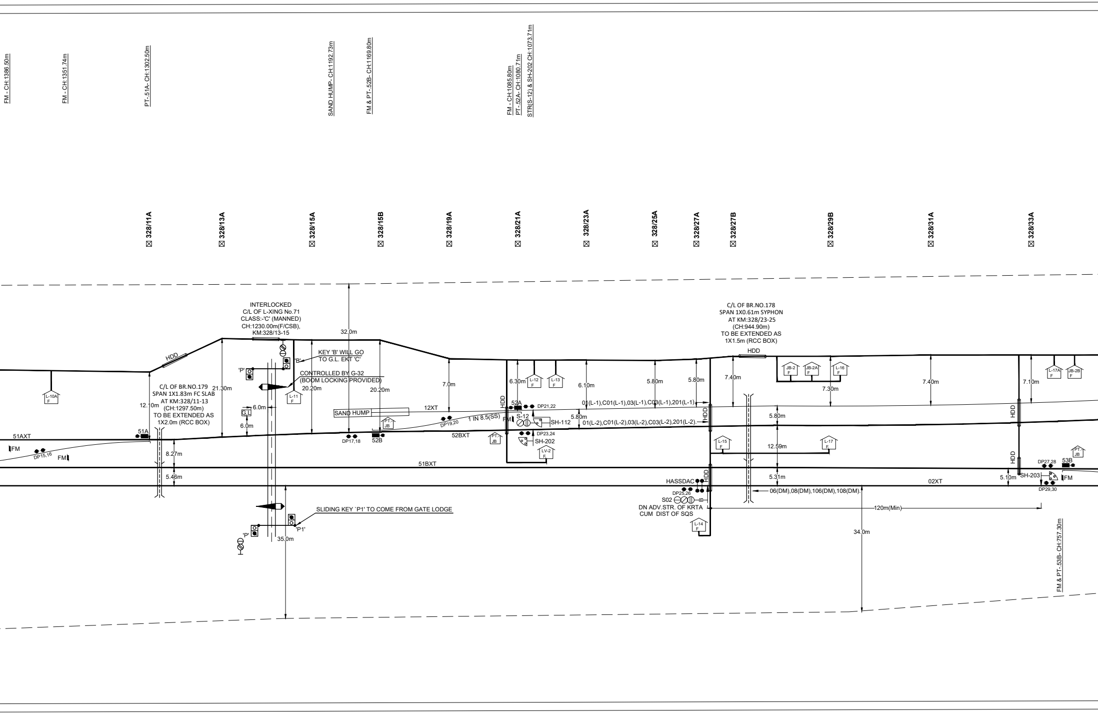
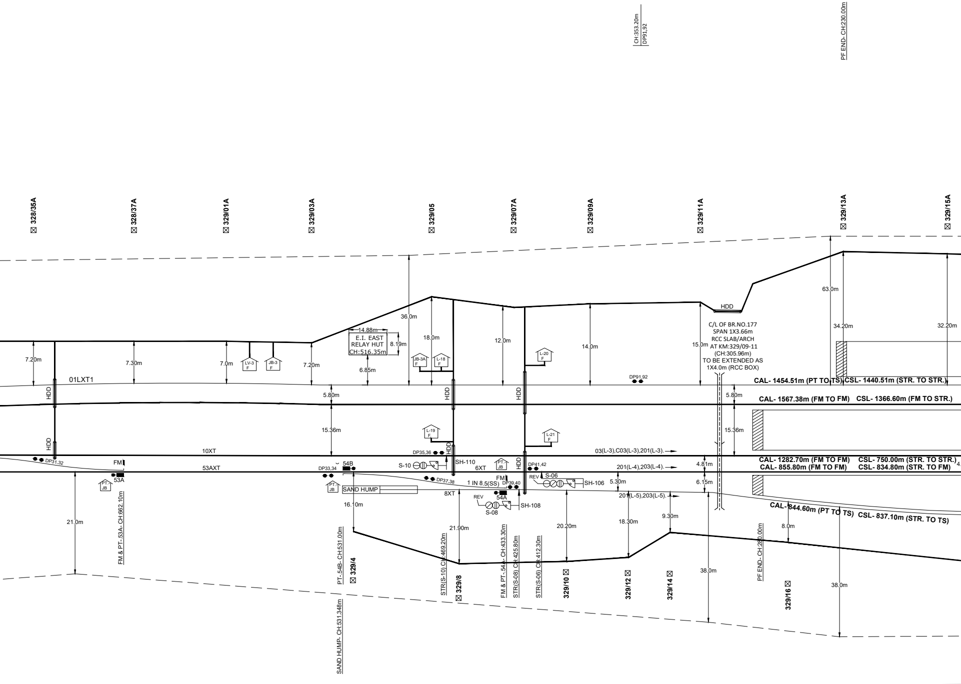
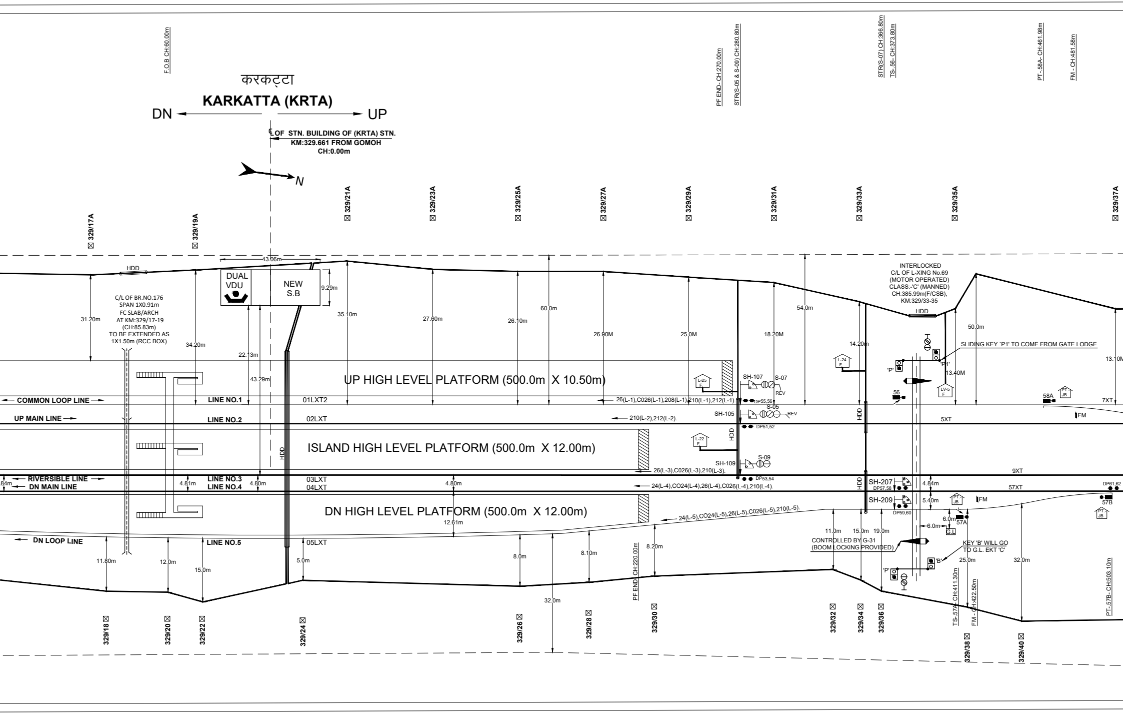
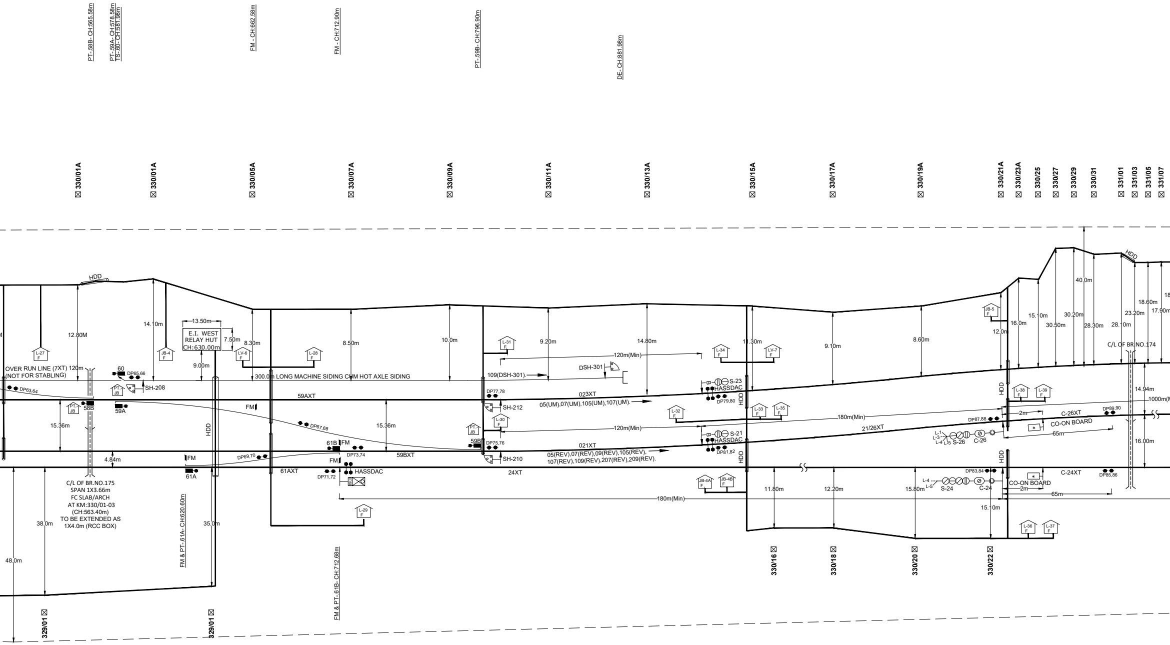
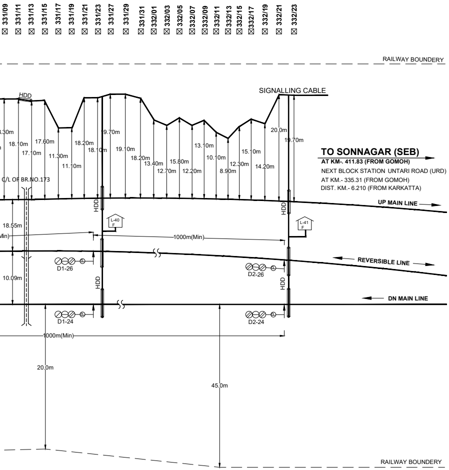

PT.-51B- CH:1435.74m
327/05A
327/07A
327/09A
327/11A
327/13A
327/15A
327/17A
327/19A
327/21A
327/23A
327/25A
327/27
327/29A
328/01A
328/03A
328/05A
328/07A
RAILWAY BOUNDERY
27.0m
TO GARHWA ROAD (GHD)
(AT KM: 319.04) FROM GOMOH
NEXT BLOCK STATION SIGSIGI (SQS)
AT KM:324.84 (FROM GOMOH)
DIST. KM.- 4.260 (FROM KARKATTA)
UP ADV OF SQS
CUM DIST OF KRTA
S-23
UP MAIN LINE
REV UP ADV OF SQS
CUM DIST OF KRTA
S-21
REVERSIBLE LINE
DN MAIN LINE
8.52m
5.13m
L-1
F
HDD
D1-01
D1-03
1000m(Min)
9.0m
9.0m
9.0m
12.0m
12.0m
15.0m
14.0m
16.0m
16.0m
16.20m
20.30m
20.10m
65m
65m
2m
2m
L-5
L-4
L-2
L-3
CO-ON BOARD
CO-ON BOARD
C-1XT
C-3XT
DP5,6
DP1,2
DP7,8
DP3,4
C01
S01
L-1
L-2
C03
S03
L-1
L-2
L-3
3/4XT
L-4A
L-5A
LV-1
14.70m
14.80m
15.70m
17.90m
14.80m
180m(Min)
1XT
L-6
L-7
DP9,10
HASSDAC
06(REV),08(REV),10(REV),12(REV),106(REV),
108(REV),110(REV),112(REV),202(REV).
S04
DN REV ADV.STR. OF KRTA
CUM DIST OF SQS
04XT
L-8
L-9
L-10
BSLB
HASSDAC
DP13,14
SH-201
DP11,12
LB-
F
51B
180m(Min)
120m(Min)
37.0m
16.0m
14.0m
14.0m
14.0m
13.0m
SIGNALLING CABLE
326/26
326/28
326/30
327/2
327/4
RAILWAY BOUNDERY


FM - CH:1386.50m
FM - CH:1351.74m
PT.-51A- CH:1302.50m
SAND HUMP- CH:1192.73m
FM & PT.-52B- CH:1169.80m
FM - CH:1085.80m
PT.-52A- CH:1080.71m
STR(S-12) & SH-202 CH:1073.71m
328/11A
328/13A
328/15A
328/15B
328/19A
328/21A
328/23A
328/25A
328/27A
328/27B
328/29B
328/31A
328/33A
INTERLOCKED
C/L OF L-XING No.71
CLASS:-'C' (MANNED)
CH:1230.00m(F/CSB),
KM:328/13-15
32.0m
KEY 'B' WILL GO
TO G.L. EKT 'C'
'B'
'P'
CONTROLLED BY G-32
(BOOM LOCKING PROVIDED)
HDD
C/L OF BR.NO.179
SPAN 1X1.83m FC SLAB
AT KM:328/11-13
(CH:1297.50m)
TO BE EXTENDED AS
1X2.0m (RCC BOX)
12.10m
21.30m
20.20m
20.20m
7.0m
L-10A F
L-11 F
6.0m
G.L
6.0m
SAND HUMP
12XT
PT.- JB
DP19,20
1 IN 8.5(SS)
51AXT
51A
FM
DP15,16
FM
52B
DP17,18
52BXT
8.27m
5.46m
51BXT
6.30m
L-12 F
L-13 F
6.10m
5.80m
5.80m
HDD
52A
DP21,22
S-12
FM
SH-112
5.80m
01(L-1),C01(L-1),03(L-1),C03(L-1),201(L-1).
01(L-2),C01(L-2),03(L-2),C03(L-2),201(L-2).
DP23,24
SH-202
PT.- JB
LV-2 F
C/L OF BR.NO.178
SPAN 1X0.61m SYPHON
AT KM:328/23-25
(CH:944.90m)
TO BE EXTENDED AS
1X1.5m (RCC BOX)
HDD
7.40m
JB-2 F
JB-2A F
L-16 F
7.30m
7.40m
7.10m
L-17A F
JB-2B F
HDD
5.80m
L-15 F
12.59m
L-17 F
5.31m
HDD
HASSDAC
DP25,26
S02
B
DN ADV.STR. OF KRTA
CUM DIST OF SQS
L-14 F
06(DM),08(DM),106(DM),108(DM).
02XT
120m(Min)
34.0m
HDD
DP27,28
53B
PT.- JB
5.10m
SH-203
FM
DP29,30
SLIDING KEY `P1' TO COME FROM GATE LODGE
'P1'
'P'
35.0m
FM & PT.-53B- CH:757.30m


CH:353.20m
DP91,92
PF END- CH:230.00m
328/35A
328/37A
329/01A
329/03A
329/05
329/07A
329/09A
329/11A
329/13A
329/15A
36.0m
18.0m
12.0m
14.0m
15.0m
63.0m
34.20m
32.20m
HDD
14.88m
E.I. EAST
RELAY HUT
CH:516.35m
8.19m
6.85m
7.20m
7.30m
7.0m
7.20m
LV-3 F
JB-3 F
JB-3A F
L-18 F
L-20 F
C/L OF BR.NO.177
SPAN 1X3.66m
RCC SLAB/ARCH
AT KM:329/09-11
(CH:305.96m)
TO BE EXTENDED AS
1X4.0m (RCC BOX)
01LXT1
DP91,92
CAL- 1454.51m (PT TO TS) CSL- 1440.51m (STR. TO STR.)
5.80m
5.80m
CAL- 1567.38m (FM TO FM) CSL- 1366.60m (FM TO STR.)
15.36m
15.36m
L-19 F
L-21 F
10XT
03(L-3),C03(L-3),201(L-3).
DP35,36
DP31,32
FM
53AXT
DP33,34
54B
S-10
SH-110
6XT
PT JB
DP41,42
201(L-4),203(L-4).
4.81m
CAL- 1282.70m (FM TO FM) CSL- 750.00m (STR. TO STR.)
CAL- 855.80m (FM TO FM) CSL- 834.80m (STR. TO FM)
53A
PT JB
PT JB
SAND HUMP
DP37,38
1 IN 8.5(SS)
DP39,40
FM
REV
S-06
SH-106
5.30m
6.15m
8XT
REV
54A
S-08
SH-108
201(L-5),203(L-5).
CAL- 844.60m (PT TO TS) CSL- 837.10m (STR. TO TS)
16.10m
21.0m
21.90m
20.20m
18.30m
9.30m
8.0m
38.0m
38.0m
FM & PT.-53A- CH:662.10m
PT.-54B- CH:531.00m
329/4
STR(S-10) CH:469.20m
329/8
FM & PT.-54A- CH:433.30m
STR(S-08) CH:425.80m
STR(S-06) CH:412.30m
329/10
329/12
329/14
PF END- CH:280.00m
329/16
SAND HUMP- CH:531.348m


करकट्टा
KARKATTA (KRTA)
DN
UP
℄ OF STN. BUILDING OF (KRTA) STN.
KM:329.661 FROM GOMOH
CH:0.00m
N
F.O.B CH:60.00m
PF END- CH:270.00m
STR(S-05 & S-09) CH:280.80m
STR(S-07) CH:366.80m
TS- 56- CH:373.80m
PT- 58A- CH:461.98m
FM - CH:481.58m
329/17A
329/19A
329/21A
329/23A
329/25A
329/27A
329/29A
329/31A
329/33A
329/35A
329/37A
HDD
43.06m
DUAL VDU
NEW S.B
9.29m
C/L OF BR.NO.176
SPAN 1X0.91m
FC SLAB/ARCH
AT KM:329/17-19
(CH:85.83m)
TO BE EXTENDED AS
1X1.50m (RCC BOX)
31.20m
34.20m
22.13m
43.29m
35.10m
27.60m
26.10m
60.0m
26.90M
25.0M
18.20M
54.0m
14.20m
INTERLOCKED
C/L OF L-XING No.69
(MOTOR OPERATED)
CLASS:-'C' (MANNED)
CH:385.99m(F/CSB),
KM:329/33-35
50.0m
SLIDING KEY `P1' TO COME FROM GATE LODGE
13.10M
'P'
'P1'
13.40M
UP HIGH LEVEL PLATFORM (500.0m X 10.50m)
L-25 F
L-24 F
LV-5 F
PT.-JB
SH-107
S-07
REV
56
58A
7XT
COMMON LOOP LINE
LINE NO.1
01LXT2
26(L-1),C026(L-1),208(L-1),210(L-1),212(L-1).
DP55,56
S-05
UP MAIN LINE
LINE NO.2
02LXT
210(L-2),212(L-2).
SH-105
REV
DP51,52
5XT
FM
ISLAND HIGH LEVEL PLATFORM (500.0m X 12.00m)
L-22 F
HDD
S-09
SH-109
26(L-3),C026(L-3),210(L-3).
DP53,54
9XT
RIVERSIBLE LINE
DN MAIN LINE
4.84m
4.81m
LINE NO.3
LINE NO.4
4.80m
03LXT
04LXT
4.80m
24(L-4),CO24(L-4),26(L-4),C026(L-4),210(L-4).
SH-207
DP57,58
4.84m
57XT
DP61,62
SH-209
DP59,60
5.40m
PT.-JB
FM
57B
PT.-JB
DN HIGH LEVEL PLATFORM (500.0m X 12.00m)
12.61m
24(L-5),CO24(L-5),26(L-5),C026(L-5),210(L-5).
6.0m
57A
6.0m
G.L
11.0m
15.0m
19.0m
CONTROLLED BY G-31
(BOOM LOCKING PROVIDED)
KEY 'B' WILL GO
TO G.L. EKT 'C'
'B'
'P'
25.0m
32.0m
DN LOOP LINE
LINE NO.5
05LXT
11.80m
12.0m
15.0m
5.0m
8.0m
8.10m
8.20m
PF END- CH:220.00m
32.0m
TS- 57A- CH:411.30m
FM - CH:422.50m
PT.- 57B- CH:503.10m
329/18
329/20
329/22
329/24
329/26
329/28
329/30
329/32
329/34
329/36
329/38
329/40


PT.-58B- CH:565.58m
PT.-59A- CH:578.58m
TS- 60- CH:581.98m
FM - CH:662.58m
FM - CH:712.90m
PT.-59B- CH:796.90m
DE- CH:881.98m
☒ 330/01A
☒ 330/01A
☒ 330/05A
☒ 330/07A
☒ 330/09A
☒ 330/11A
☒ 330/13A
☒ 330/15A
☒ 330/17A
☒ 330/19A
☒ 330/21A
☒ 330/23A
☒ 330/25
☒ 330/27
☒ 330/29
☒ 330/31
☒ 331/01
☒ 331/03
☒ 331/05
☒ 331/07
HDD
HDD
12.80M
14.10m
13.50m
E.I. WEST
RELAY HUT
CH:630.00m
7.50m
8.30m
8.50m
10.0m
9.20m
14.80m
11.30m
9.10m
8.60m
16.0m
12.0m
15.10m
30.50m
30.20m
28.30m
40.0m
28.10m
18.60m
23.20m
17.90m
18
C/L OF BR.NO.174
L-27 F
JB-4 F
LV-6 F
L-28 F
L-31 F
L-34 F
LV-7 F
JB-5 F
L-38 F
L-39 F
OVER RUN LINE (7XT) 120m
(NOT FOR STABLING)
60
DP65,66
DP63,64
PT. JB
SH-208
9.00m
300.0m LONG MACHINE SIDING CUM HOT AXLE SIDING
120m(Min)
DSH-301
109(DSH-301).
S-23
HASSDAC
DP77,78
023XT
DP79,80
HDD
HDD
14.94m
1000m(M
59AXT
PT. JB
58B
59A
FM
SH-212
05(UM),07(UM),105(UM),107(UM).
L-32 F
L-33 F
L-35 F
180m(Min)
DP87,88
2m
C-26XT
DP89,90
15.36m
DP67,68
15.36m
PT. JB
L-30 F
120m(Min)
21/26XT
CO-ON BOARD
65m
L-1
L-3
L-4
L-5
S-26
C-26
16.00m
61B
FM
59B
DP75,76
S-21
HASSDAC
021XT
DP81,82
4.84m
FM
DP69,70
DP73,74
59BXT
SH-210
05(REV),07(REV),09(REV),105(REV),
107(REV),109(REV),207(REV),209(REV).
FM
61A
61AXT
DP71,72
HASSDAC
24XT
JB-4A F
JB-4B F
11.80m
12.20m
15.80m
L-4
L-5
S-24
C-24
DP83,84
CO-ON BOARD
2m
C-24XT
DP85,86
65m
C/L OF BR.NO.175
SPAN 1X3.66m
FC SLAB/ARCH
AT KM:330/01-03
(CH:563.40m)
TO BE EXTENDED AS
1X4.0m (RCC BOX)
180m(Min)
15.10m
L-29 F
L-36 F
L-37 F
38.0m
35.0m
48.0m
FM & PT.-61A- CH:620.60m
FM & PT.-61B- CH:712.68m
330/16 ☒
330/18 ☒
330/20 ☒
330/22 ☒
329/01 ☒
329/01 ☒


331/09
331/11
331/13
331/15
331/17
331/19
331/21
331/23
331/27
331/29
331/31
332/01
332/03
332/05
332/07
332/09
332/11
332/13
332/15
332/17
332/19
332/21
332/23
RAILWAY BOUNDERY
HDD
SIGNALLING CABLE
18.10m
17.60m
17.10m
11.30m
11.10m
18.20m
18.10m
19.70m
19.10m
18.20m
13.40m
12.70m
15.80m
12.20m
13.10m
10.10m
8.90m
12.30m
15.10m
14.20m
20.0m
19.70m
TO SONNAGAR (SEB)
AT KM-. 411.83 (FROM GOMOH)
NEXT BLOCK STATION UNTARI ROAD (URD)
AT KM.- 335.31 (FROM GOMOH)
DIST. KM.- 6.210 (FROM KARKATTA)
C/L OF BR.NO.173
UP MAIN LINE
HDD
L-40 F
L-41 F
18.55m
1000m(Min)
REVERSIBLE LINE
D1-26
D2-26
10.09m
HDD
DN MAIN LINE
D1-24
D2-24
1000m(Min)
20.0m
45.0m
RAILWAY BOUNDERY

LEGEND:-

SYMBOL	DESCRIPTION
—	EXISTING TRACK
—	3RD LINE
—	SIGNALLING CABLE
)═(	BRIDGE
⊂═⊃	DWC PIPE 120mm DIA
⊂═⊃	HDPE DUCT 90mm DIA
☒	OHE MAST

NOTE:-1-ALL DIMENSIONS ARE IN METERS, DESIGN NOT TO SCALE
2-ALL DIMENSIONS REFERENCE WITH EXISTING OHE MAST

SIP No. OF KRTA- ECR/SIP/DDU/KRTA/201/2022 Alt.- A2

APPROVED BY S&T DEPARTMENT

SR. DSTE/DDU	VIVEK SAURABH VIVEK SAURABH 2026.03.26 10:26:27 +05'30'
DSTE/DDU	SHEKHAR JAISWAL SHEKHAR JAISWAL 2026.03.24 11:03:47 +05'30'
ASTE/DOS	RAVI SHANKAR
SSE/SIG/JPL	Gyan prakash bharti Digitally signed by Gyan prakash bharti Date: 2026.03.10 16:44:43 +05'30'
SSE/DRG/DDU	AJAY KUMAR SAHA AJAY KUMAR SAHA 2026.03.24 10:09:38+05'30'

ABL - STS (JV)
S. NO. 861, ASHOKA HOUSE,
ASHOKA MARG, NASHIK -
422011 M.H

RAIL VIKAS NIGAM LIMITED

		P M C		R V N L		
V.K						PRABHAT KUMAR DWIVEDI Digitally signed by PRABHAT KUMAR DWIVEDI Date: 2026.02.18 16:56:21 +05'30'
PREPARED BY	CHECKED BY	EXPERT/S&T/PMC	RE/S&T/PMC	SSE/S&T/RVNL	Dy.Mgr./S&T/RVNL	DGM/S&T/RVNL

STATION - **KARKATTA** (KRTA)			E.C.R
DRG. NO.	ASHOKA/SEB-GHD/KRTA/CRP/01	DATE-18.02.2026	
DRAWING TITLE	CABLE ROUTE OF **KARKATTA** STATION		
SHEET NO.	01/01	NOT TO SCALE	