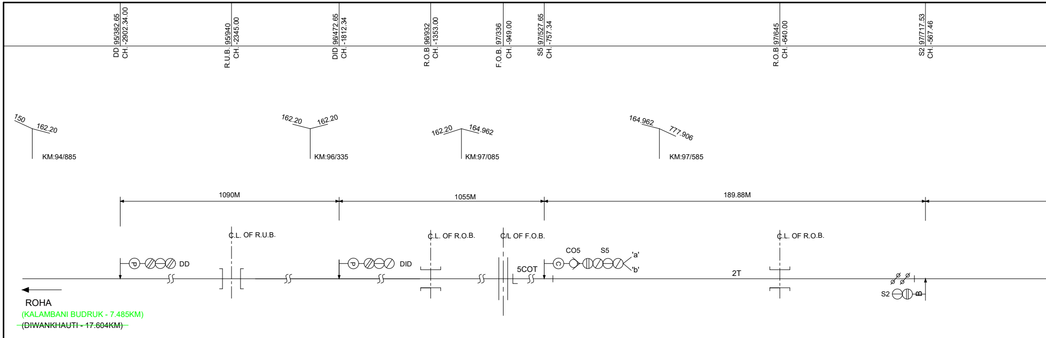
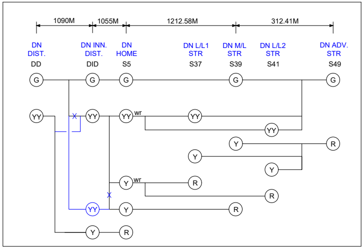
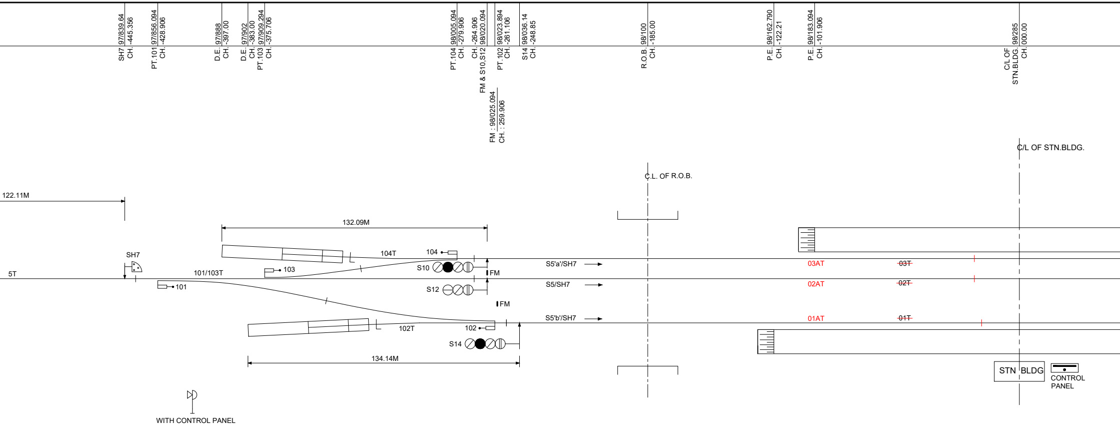

DD 95/382.65
CH. -2902.34.00
R.U.B. 95/940
CH. -2345.00
DID 96/472.65
CH. -1812.34
R.O.B 96/932
CH. -1353.00
F.O.B. 97/336
CH. -949.00
S5 97/527.65
CH. -757.34
R.O.B 97/645
CH. -640.00
S2 97/717.53
CH. -567.46
150
162.20
KM:94/885
162.20
162.20
KM:96/335
162.20
164.962
KM:97/085
164.962
777.906
KM:97/585
1090M
1055M
189.88M
C.L. OF R.U.B.
C.L. OF R.O.B.
C/L OF F.O.B.
C.L. OF R.O.B.
DD
DID
CO5
S5
'a'
'b'
5COT
2T
S2
ROHA
(KALAMBANI BUDRUK - 7.485KM)
~~(DIWANKHAUTI - 17.604KM)~~

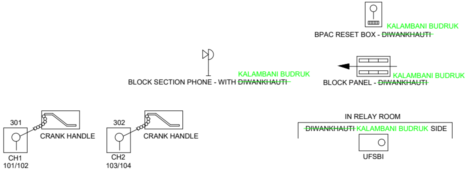
DN - SIGNAL ASPECT CONTROL CHART →


1090M
1055M
1212.58M
312.41M
DN
DIST.
DD
DN INN.
DIST.
DID
DN
HOME
S5
DN L/L1
STR
S37
DN M/L
STR
S39
DN L/L2
STR
S41
DN ADV.
STR
S49
G
YY
Y
R
wr
wr

wr - WITH ROUTE INDICATOR

SR. NO.	POINTS NO.	ANGLE OF T/OUT
1.	101/102	1 IN 12 (C.S.)
2.	103/104	1 IN 12 (C.S.)
3.	115/116	1 IN 12 (C.S.)
4.	119/120	1 IN 12 (C.S.)
5.	HP 201	1 IN 8 1/2
6.	HP 202	D.S.

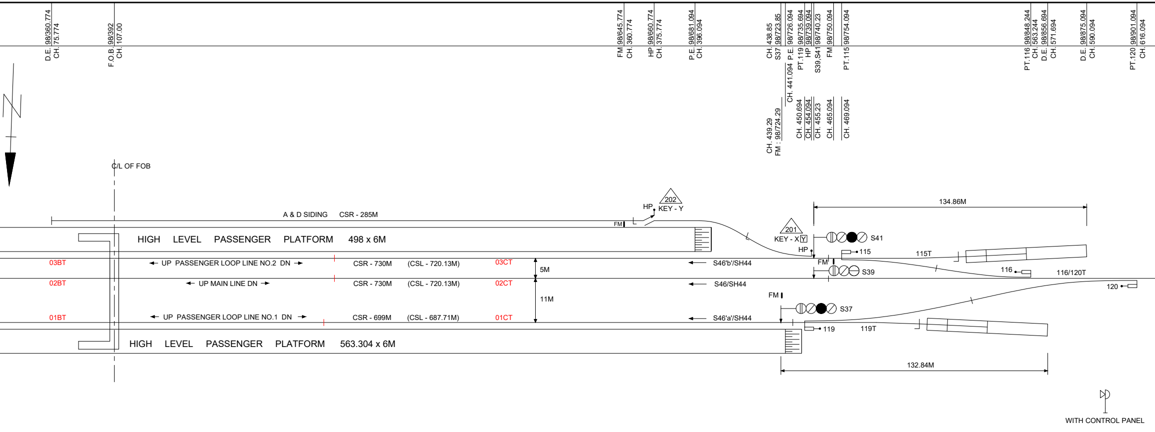

SH7 97/839.64 CH. -445.356
PT.101 97/856.094 CH. -428.906
D.E. 97/888 CH. -397.00
D.E. 97/902 CH. -383.00
PT.103 97/909.294 CH. -375.706
PT.104 98/005.094 CH. -279.906
FM & S10,S12 98/020.094 CH. -264.906
PT.102 98/023.894 CH. -261.106
S14 98/036.14 CH. -248.85
R.O.B. 98/100 CH. -185.00
P.E. 98/162.790 CH. -122.21
P.E. 98/183.094 CH. -101.906
C/L OF STN.BLDG. 98/285 CH. 000.00
FM : 98/025.094 CH. : 259.906
C/L OF STN.BLDG.
C.L. OF R.O.B.
122.11M
132.09M
SH7
5T
101/103T
104T
104
103
101
S10
FM
S12
FM
S5'a'/SH7
S5/SH7
S5'b'/SH7
03AT
~~03T~~
02AT
~~02T~~
01AT
~~01T~~
102T
102
S14
134.14M
STN BLDG
CONTROL PANEL
WITH CONTROL PANEL


BPAC RESET BOX - ~~DIWANKHAUTI~~ KALAMBANI BUDRUK
BLOCK SECTION PHONE - WITH ~~DIWANKHAUTI~~ KALAMBANI BUDRUK
BLOCK PANEL - ~~DIWANKHAUTI~~ KALAMBANI BUDRUK
301
CRANK HANDLE
CH1
101/102
302
CRANK HANDLE
CH2
103/104
IN RELAY ROOM
~~DIWANKHAUTI~~ KALAMBANI BUDRUK SIDE
UFSBI

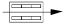
WITH POINTS

PANEL IN SM's OFFICE

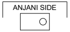
DESCRIPTION	SPARE NUMBERS
SIGNALS 1 TO 50	1,3,4,6,8,9,11,13,15 TO 36,38,40, 42,43,45,47,48,50.
POINTS 101 TO 120	105 TO 114,117 & 118.
CONTROLS 301 TO 310	303 TO 306,309


D.E. 98/360.774
CH. 75.774
F.O.B. 98/392
CH. 107.00
FM 98/645.774
CH. 360.774
HP 98/660.774
CH. 375.774
P.E. 98/681.094
CH. 396.094
CH. 438.85
S37 98/723.85
CH. 439.29
FM : 98/724.29
P.E. 98/726.094
CH. 441.094
PT.119 98/735.694
CH. 450.694
HP 98/739.094
CH. 454.094
S39,S41 98/740.23
CH. 455.23
FM 98/750.094
CH. 465.094
PT.115 98/754.094
CH. 469.094
PT.116 98/848.244
CH. 563.244
D.E. 98/856.694
CH. 571.694
D.E. 98/875.094
CH. 590.094
PT.120 98/901.094
CH. 616.094
N
C/L OF FOB
A & D SIDING CSR - 285M
FM
HP
202
KEY - Y
HIGH LEVEL PASSENGER PLATFORM 498 x 6M
201
KEY - X Y
HP
134.86M
S41
115
115T
03BT
UP PASSENGER LOOP LINE NO.2 DN
CSR - 730M (CSL - 720.13M)
03CT
5M
S46'b'/SH44
FM
S39
116
116/120T
02BT
UP MAIN LINE DN
CSR - 730M (CSL - 720.13M)
02CT
S46/SH44
120
11M
FM
S37
01BT
UP PASSENGER LOOP LINE NO.1 DN
CSR - 699M (CSL - 687.71M)
01CT
S46'a'/SH44
119
119T
HIGH LEVEL PASSENGER PLATFORM 563.304 x 6M
132.84M
WITH CONTROL PANEL

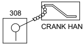
BPAC RESET BOX - ANJANI

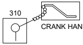

BLOCK PANEL - ANJANI

BLOCK SECTION PHONE - WITH ANJANI


IN RELAY ROOM
ANJANI SIDE
UFSBI

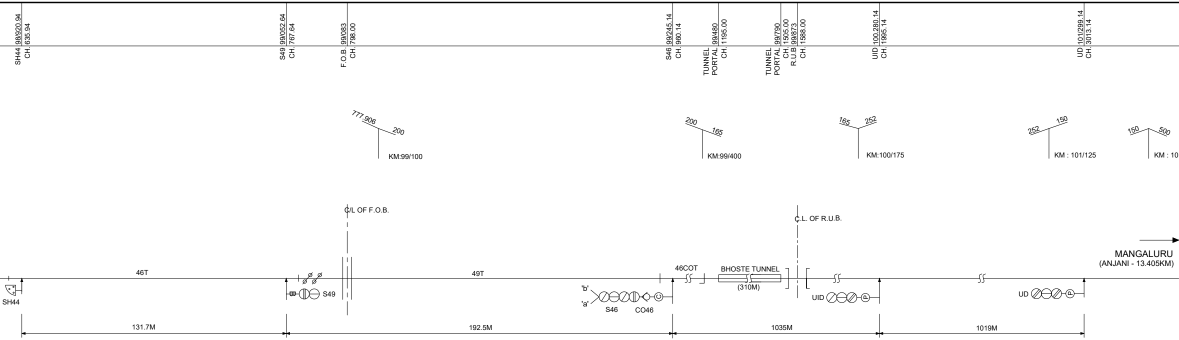
HP 201
WITH SM


308
CRANK HANDLE
CH8
115/116


310
CRANK HANDLE
CH10
119/120

SR. NO.	DESCRIPTION
1.	**RECKONING THE ADEQUATE DISTANCE UNDER THE PROVISION OF G.R.3.40 :** (iv) FOR THE RECEPTION OF DN TRAIN ON LOOP LINE NO.2 FROM THE STARTER NO. S41 TO THE SANDED DEAD END WITH POINT NO.115/116 NORMAL. (iii) FOR THE RECEPTION OF DOWN TRAIN ON LOOP LINE NO.1 FROM THE STARTER NO. S37 TO THE SANDED DEAD END WITH POINT NO. 119/120 NORMAL (ii) FOR THE RECEPTION OF AN UP TRAIN ON LOOP LINE NO.2 FROM THE STARTER NO. S10 TO THE SANDED DEAD END WITH POINT NO. 103/104 NORMAL (i) FOR THE RECEPTION OF AN UP TRAIN ON LOOP LINE NO.1 FROM THE STARTER NO. S14 TO THE SANDED DEAD END WITH POINT NO. 101/102 NORMAL

NATURE OF APPROVAL


SH44 98/920.94
CH. 635.94
S49 99/052.64
CH. 767.64
F.O.B. 99/083
CH. 798.00
S46 99/245.14
CH. 960.14
TUNNEL PORTAL 99/480
CH. 1195.00
TUNNEL PORTAL 99/790
CH. 1505.00
R.U.B 99/873
CH. 1588.00
UID 100.280.14
CH. 1995.14
UD 101/299.14
CH. 3013.14
777.906
200
KM:99/100
200
165
KM:99/400
165
252
KM:100/175
252
150
KM : 101/125
150
500
KM : 10
C/L OF F.O.B.
C.L. OF R.U.B.
MANGALURU
(ANJANI - 13.405KM)
46T
49T
46COT
BHOSTE TUNNEL
(310M)
SH44
S49
'b'
'a'
S46
CO46
UID
UD
131.7M
192.5M
1035M
1019M

	KR/CO/W/1/4/Pt IV DATED - 29-12-94	C - 12 (110) / 95 DATED - 22-09-95 (XR MESSAGE)
	KR/CO/W/1/4/Pt IV DATED - 28-2-95 2-1-96	C - 12 (111) 196 (.) DATED - 22-02-96
	REFERENCE TO APPLICATION	REFERENCE TO SANCTION

7. SIGNALLING INSTALLATIONS SUIT TO 25 KV AC.

6. C.O.M / KRCL AUTHORISATION OBTAINED ON SIG. PLAN NO.- KR / CO / CSTE / MH / 72 / A; DTD. 9/05/2003 DN ADVANCED STARTER (S49) IMMEDAITELY TO THE LEFT ON THE LINE TO WHICH IT REFER.

5. SANDED DEAD END AS PER DRG. NO. RDSO/T-347.

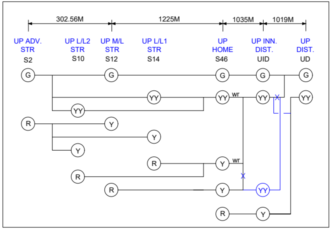
4. KEY 'X' SHALL BE EXTRACTED FROM KLCR. FOR OPERATING KEY LOCKED TRAP POINT NO.201

~~3. TELEPHONE CONNECTION IS PROVIDED BETWEEN SM'S OFFICE AND NON-INTERLOCKED ' C' CLASS MANNED L.C. GATE NO. 19 AT KM : 91/910.~~

2. A CO-OPERATIVE RESET BOXES ARE PROVIDED IN SM OFFICE AT KHED STATION FOR KHED - ~~DIWANKHAUTI~~ KALAMBANI BUDRUK AND KHED - ANJANI SECTION.
INCASE OF FAILURE OF BPAC, THE SYSTEM HAS TO BE RESET DULY ENSURING THE COMPLETE ARRIVAL OF LAST DEALT TRAIN.

NOTE :- 1. BLOCK PANELS ALONG WITH UFSBI & BPAC (WITH HASSDAC) ARE PROVIDED FOR KHED - ~~DIWANKHAUTI~~ KALAMBANI BUDRUK AND KHED - ANJANI SECTION.

← UP - SIGNAL ASPECT CONTROL CHART


302.56M
1225M
1035M
1019M
UP ADV. STR
S2
UP L/L2 STR
S10
UP M/L STR
S12
UP L/L1 STR
S14
UP HOME
S46
UP INN. DIST.
UID
UP DIST.
UD
G
YY
R
Y
wr
X

wr - WITH ROUTE INDICATOR

1/875

B.	IN CONNECTION WITH, NEW CROSSING STATION - KALAMBANI BUDRUK IN BETWEEN DIWANKHAUTI AND KHED STATIONS.	20/11/2020	पुकावी 20/11/20	23/11/2020	मोतोरसकर Digitally signed by M M TORASKAR Date: 2020.11.26 17:23:47 +05'30'	D MAGESH Digitally signed by D MAGESH Date: 2020.11.26 18:00:20 +05'30'	ASHISH APTE 2020.11.27 14:11:40 +05'30'	V. C. SINHA Digitally signed by V. C. SINHA DN: c=IN, o=KONKAN RAILWAY CORPORATION LIMITED, ou=com, cn=V. C. SINHA, postalCode=400614, 2.5.4.20=c5915d294776247c32476320e8b0fed7972352b0f1b43ae0e8e0ac09c2d0cde5, st=Maharashtra Date: 2020.12.02 16:29:37 +05'30'
		एन.पी.बैकर N.P.BAIKAR जे.टी.ए (आरेख) JTA (DWG)	पी.एम.वीरकर P.M.VIRKAR जे.टी.ए (आरेख) JTA (DWG)	टी.आर.सावंत T.R.SAWANT व.सेक्शन इंजी. (सि.एवं दू.) SSE (S&T)	एम.एम.तोरसकर M.M.TORASKAR व. सि. एवं दू. सं. इंजी. (डी. एवं डी.) SSTE (D&D)	डी. मगेश D. MAGESH उप मु. सि. एवं दू. सं. इंजी. (समन्वय) DY. CSTE (CO-ORD)	आशीष आपटे ASHISH APTE मुख्य सि. एवं दू. सं. इंजी. CSTE	व्ही. सी. सिन्हा V. C. SINHA मुख्य परिचालन प्रबंधक C.O.M.
परि. ALT.	विवरण DESCRIPTION	तैयारकर्ता PREPARED BY		जांचकर्ता CHECKED BY			अनुमोदनकर्ता APPROVED BY	

नविनतम LATEST	SIG. DRG. NO. - KR / CO / SG / W2 / 72 / SP / B
	ENGG. PLAN NO. - KR / RN / YARD / KHED / 07 / R1

A.	IN CONNECTION WITH, UPDATION OF PLAN AS PER THE OBSERVATION OF CRS VIDE LETTER NO.- KRCL/393 DATED 07/08/2020	26/08/2020	पुकावी 26/8/20	28/08/2020	मोतोरसकर Digitally signed by M M TORASKAR Date: 2020.08.30 23:50:02 +05'30'	D MAGESH Digitally signed by D MAGESH Date: 2020.08.31 09:39:52 +05'30'	ASHISH APTE 2020.08.31 18:55:20 +05'30'	V. C. SINHA Digitally signed by V. C. SINHA DN: c=IN, o=KONKAN RAILWAY CORPORATION LIMITED, ou=com, cn=V. C. SINHA, postalCode=400614, 2.5.4.20=c5915d294776247c32476320e8b0fed7972352b0f1b43a e0e8e0ac09c2d0cde5, st=Maharashtra Date: 2020.09.07 13:36:34 +05'30'
		एन.पी.बैकर N.P.BAIKAR जे.टी.ए (आरेख) JTA (DWG)	पी.एम.वीरकर P.M.VIRKAR जे.टी.ए (आरेख) JTA (DWG)	टी.आर.सावंत T.R.SAWANT व.सेक्शन इंजी. (सि.एवं दू.) SSE (S&T)	एम.एम.तोरसकर M.M.TORASKAR व. सि. एवं दू. सं. इंजी. (डी. एवं डी.) SSTE (D&D)	डी. मगेश D. MAGESH उप मु. सि. एवं दू. सं. इंजी. (समन्वय) DY. CSTE (CO-ORD)	आशीष आपटे ASHISH APTE मुख्य सि. एवं दू. सं. इंजी. CSTE	व्ही. सी. सिन्हा V. C. SINHA मुख्य परिचालन प्रबंधक
परि. ALT.	विवरण DESCRIPTION	तैयारकर्ता PREPARED BY		जांचकर्ता CHECKED BY			अनुमोदनकर्ता APPROVED BY	

नविनतम LATEST	SIG. DRG. NO. - KR / CO / SG / W2 / 72 / SP / A
	ENGG. PLAN NO. - KR / RN / YARD / KHED / 07

सादरसेवा

कोंकण रेलवे कॉर्पोरेशन लिमिटेड - सीओ, बेलापुर
KONKAN RAILWAY CORPORATION LIMITED - CO, BELAPUR

अन्तर्पाशन मानक STANDARD OF INTERLOCKING	III(R)	रत्नागिरी क्षेत्र	खेड KHED
स्टेशन वर्ग CLASS OF STATION	B	RATNAGIRI REGION	सिगनलिंग नक्शा SIGNALLING PLAN

स्केल SCALE	TRANSVERSE - 1 : 500	आरेख संख्या : के आर/सी ओ/एस जी/डब्लू2/72/एस पी DRG. NO. - KR / CO / SG / W2 / 72 / SP
	LONGITUDINAL - 1 : 1000	अनुकूल अभियांत्रिकी नक्शा संख्या : के आर/आर एन/यार्ड/खेड/07 TO SUIT ENGG. PLAN NO. - KR / RN / YARD / KHED / 07
रेल संरक्षा आयुक्त मंजूरी संख्या CRS SANCTION NO.	C - 12 (110) / 95 DATED - 22 / 09 / 1995	सुपरशेडेड आरेख संख्या : के आर/सी ओ/एस जी/ओ एल/72/एस पी SUPERSEDED DRG. NO. - KR / CO / SG / OL / 72 / SP

IN CONNECTION WITH, CONVERSION OF NON-RE TO RE	06/07/2020	पुकावी 7/7/20	जकदाभोलकर 08/07/2020	मोतोरसकर 08/07/20	D MAGESH Digitally signed by D MAGESH Date: 2020.07.09 10:59:57 +05'30'	ASHISH APTE 2020.07.09 11:27:21 +05'30'	V. C. SINHA Digitally signed by V. C. SINHA DN: c=IN, o=KONKAN RAILWAY CORPORATION LIMITED, ou=com, cn=V. C. SINHA, postalCode=400614, st=Maharashtra Date: 2020.07.09 12:55:55 +05'30'
	एन.पी.बैकर N.P.BAIKAR जे.टी.ए (आरेख) JTA (DWG)	पी.एम.वीरकर P.M.VIRKAR जे.टी.ए (आरेख) JTA (DWG)	जे.के.दाभोलकर J.K.DABHOLKAR व.सेक्शन इंजी. (सि.एवं दू.) SSE (S&T)	एम.एम.तोरसकर M.M.TORASKAR व. सि. एवं दू. सं. इंजी. (डी. एवं डी.) SSTE (D&D)	डी. मगेश D. MAGESH उप मु. सि. एवं दू. सं. इंजी. (समन्वय) DY. CSTE (CO-ORD)	आशीष आपटे ASHISH APTE मुख्य सि. एवं दू. सं. इंजी. CSTE	व्ही. सी. सिन्हा V. C. SINHA मुख्य परिचालन प्रबंधक C.O.M.
विवरण DESCRIPTION	तैयारकर्ता PREPARED BY		जांचकर्ता CHECKED BY			अनुमोदनकर्ता APPROVED BY	

संदर्भ REFERENCE	PREVIOUS ENGG. PLAN NO. - CE / KR / MH / YD / 67 / R1, R2, R3
	PREVIOUS SIG. PLAN. NO. - KR / CO / CSTE / MH / 72 / A, B, C, D, E; KR / CO / SG / 72 / SP; KR / CO / SG / W1 / 72 / SP