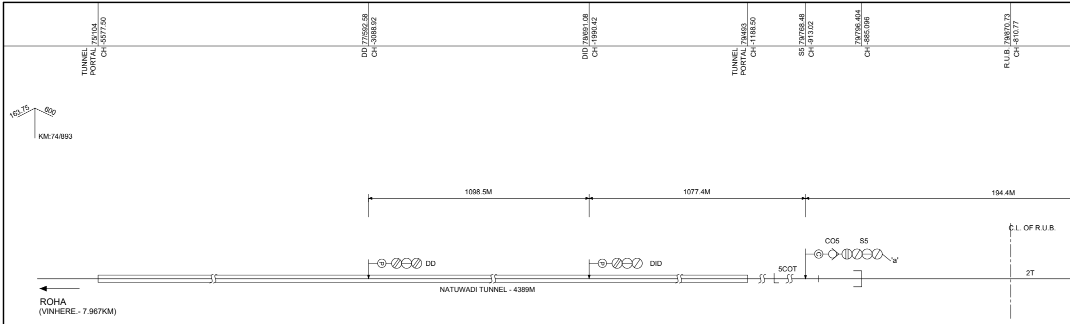
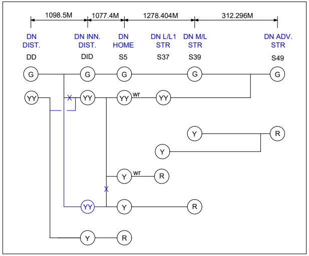
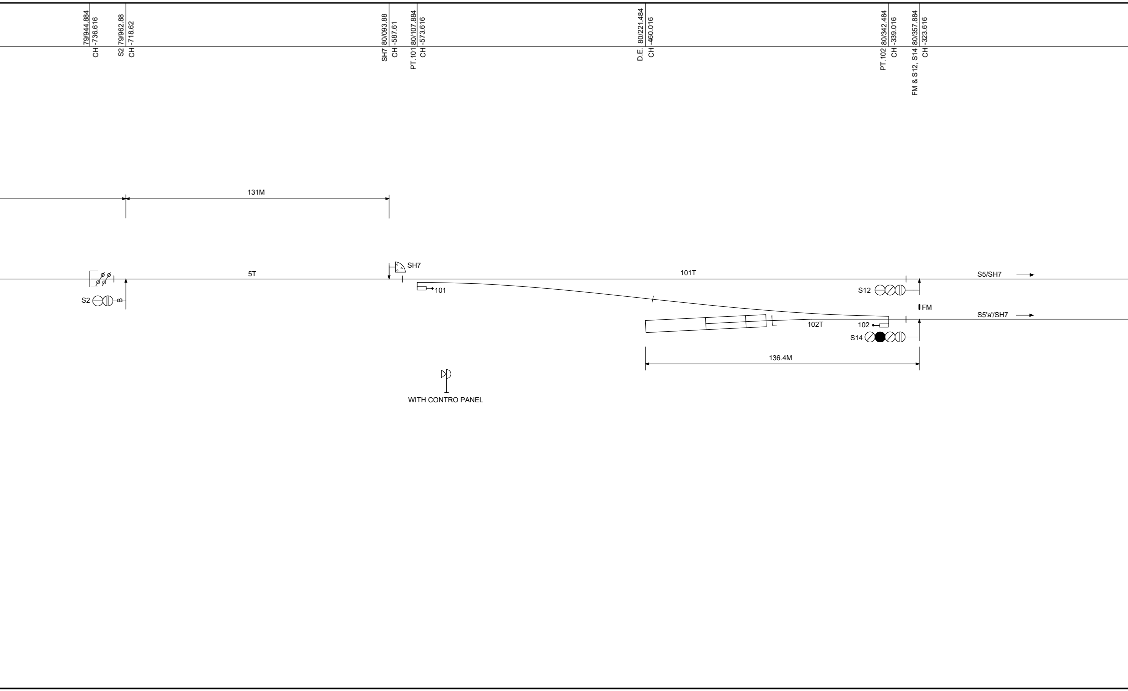

TUNNEL PORTAL 75/104
CH -5577.50
DD 77/592.58
CH -3088.92
DID 78/691.08
CH -1990.42
TUNNEL PORTAL 79/493
CH -1188.50
S5 79/768.48
CH -913.02
79/796.404
CH -885.096
R.U.B. 79/870.73
CH -810.77
163.75
600
KM:74/893
1098.5M
1077.4M
194.4M
C.L. OF R.U.B.
CO5
S5
DD
DID
'a'
5COT
2T
NATUWADI TUNNEL - 4389M
ROHA
(VINHERE.- 7.967KM)

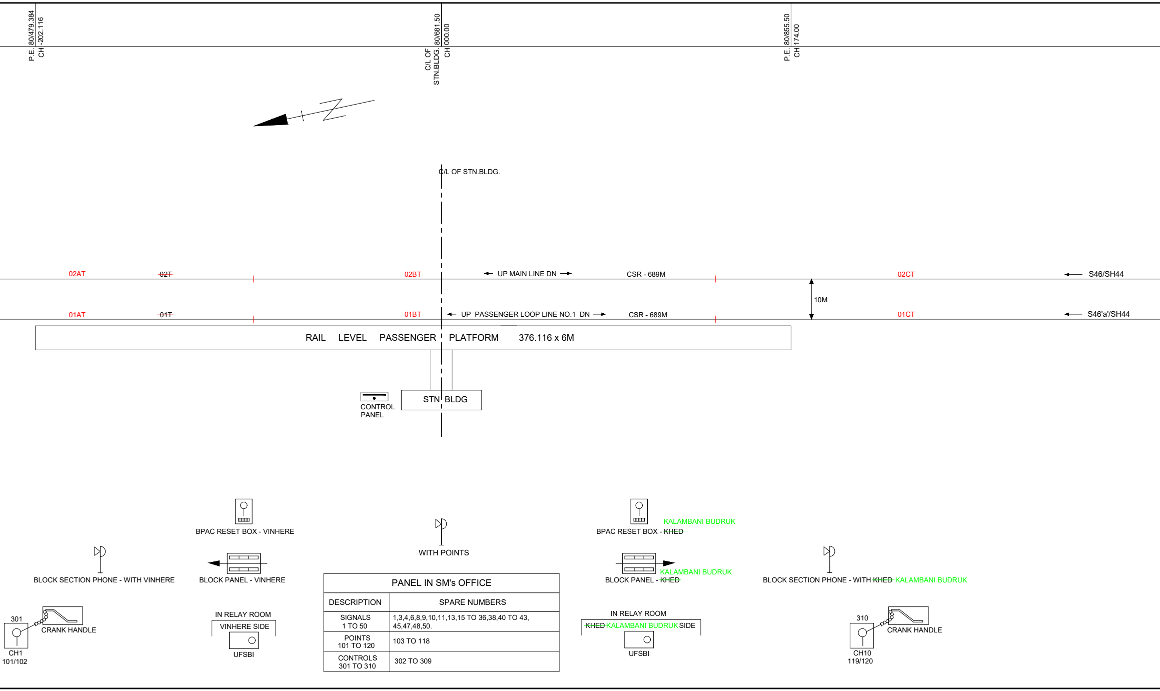
DN - SIGNAL ASPECT CONTROL CHART →


1098.5M
1077.4M
1278.404M
312.296M
DN DIST.
DN INN. DIST.
DN HOME
DN L/L1 STR
DN M/L STR
DN ADV. STR
DD
DID
S5
S37
S39
S49
G
YY
wr
Y
R

wr - WITH ROUTE INDICATOR

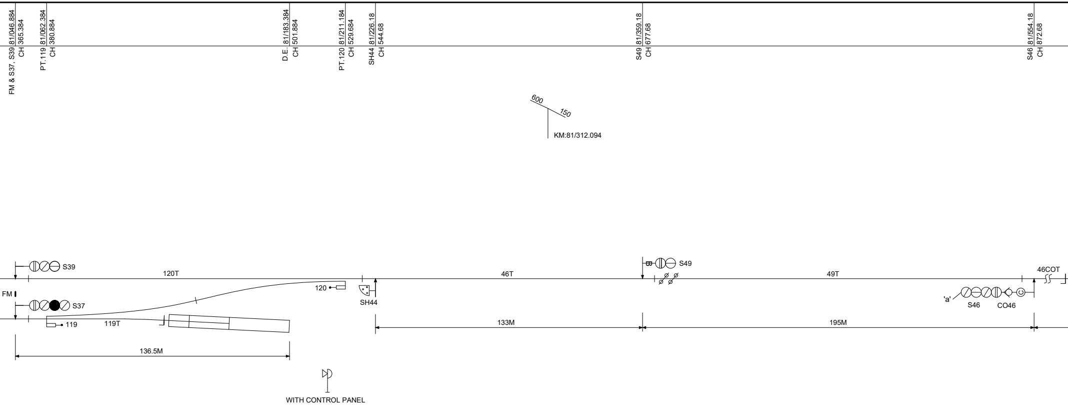
SR. NO.	POINTS NO.	ANGLE OF T/OUT
1.	101/102	1 IN 12 (C.S.)
2.	119/120	1 IN 12 (C.S.)


79/944.884
CH -736.616
S2 79/962.88
CH -718.62
SH7 80/093.88
CH -587.61
PT.101 80/107.884
CH -573.616
D.E. 80/221.484
CH -460.016
PT.102 80/342.484
CH -339.016
FM & S12, S14 80/357.884
CH -323.616
131M
SH7
5T
101T
S5/SH7
101
S12
S2
FM
S5'a'/SH7
102T
102
S14
136.4M
WITH CONTRO PANEL


P.E. 80/479.384
CH -202.116
C/L OF STN.BLDG. 80/681.50
CH 000.00
P.E. 80/855.50
CH 174.00
C/L OF STN.BLDG.
02AT
~~02T~~
02BT
UP MAIN LINE DN
CSR - 689M
02CT
S46/SH44
10M
01AT
~~01T~~
01BT
UP PASSENGER LOOP LINE NO.1 DN
CSR - 689M
01CT
S46'a'/SH44
RAIL LEVEL PASSENGER PLATFORM 376.116 x 6M
CONTROL PANEL
STN BLDG
BPAC RESET BOX - VINHERE
WITH POINTS
BPAC RESET BOX - ~~KHED~~ KALAMBANI BUDRUK
BLOCK SECTION PHONE - WITH VINHERE
BLOCK PANEL - VINHERE
BLOCK PANEL - ~~KHED~~ KALAMBANI BUDRUK
BLOCK SECTION PHONE - WITH ~~KHED~~ KALAMBANI BUDRUK
301
CRANK HANDLE
CH1
101/102
IN RELAY ROOM
VINHERE SIDE
UFSBI
IN RELAY ROOM
~~KHED~~ KALAMBANI BUDRUK SIDE
UFSBI
310
CRANK HANDLE
CH10
119/120

PANEL IN SM's OFFICE

DESCRIPTION	SPARE NUMBERS
SIGNALS 1 TO 50	1,3,4,6,8,9,10,11,13,15 TO 36,38,40 TO 43, 45,47,48,50.
POINTS 101 TO 120	103 TO 118
CONTROLS 301 TO 310	302 TO 309


FM & S37 , S39 81/046.884 CH 365.384
PT.119 81/062.384 CH 380.884
D.E. 81/183.384 CH 501.884
PT.120 81/211.184 CH 529.684
SH44 81/226.18 CH 544.68
S49 81/359.18 CH 677.68
S46 81/554.18 CH 872.68
600
150
KM:81/312.094
S39
120T
46T
S49
49T
46COT
FM
120
SH44
'a'
S46
CO46
S37
119
119T
133M
195M
136.5M
WITH CONTROL PANEL

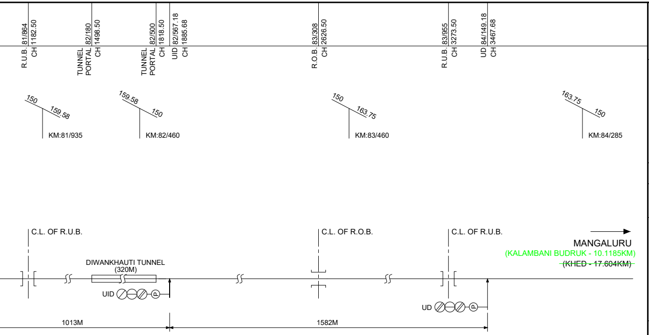
1.	**RECKONING THE ADEQUATE DISTANCE UNDER THE PROVISION OF G.R.3.40 :** (ii) FOR THE RECEPTION OF AN UP TRAIN ON LOOP LINE NO.1 FROM THE STARTER NO. S14 TO THE SANDED DEAD END WITH POINT NO.101/102 NORMAL. (i) FOR THE RECEPTION OF DOWN TRAIN ON LOOP LINE NO.1 FROM THE STARTER NO. S37 TO THE SANDED DEAD END WITH POINT NO. 119/120 NORMAL.		
SR. NO.	DESCRIPTION	REFERENCE TO APPLICATION	REFERENCE TO SANCTION
NATURE OF APPROVAL			

4. SIGNALLING INSTALLATIONS SUIT TO 25 KV AC.

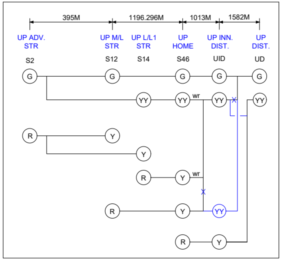
3. SANDED DEAD END AS PER DRG. NO. RDSO / T - 347.

2. A CO-OPERATIVE RESET BOXES ARE PROVIDED IN SM OFFICE AT DIWANKHAUTI STATION FOR
INCASE OF FAILURE OF BPAC, THE SYSTEM HAS TO BE RESET DULY ENSURING THE COMPLET

NOTE :- 1. BLOCK PANELS ALONG WITH UFSBI & BPAC (WITH HASSDAC) ARE PROVIDED FOR DIWANKHAU


R.U.B. 81/864
CH 1182.50
TUNNEL PORTAL 82/180
CH 1498.50
TUNNEL PORTAL 82/500
CH 1818.50
UID 82/567.18
CH 1885.68
R.O.B. 83/308
CH 2626.50
R.U.B. 83/955
CH 3273.50
UD 84/149.18
CH 3467.68
150
159.58
KM:81/935
159.58
150
KM:82/460
150
163.75
KM:83/460
163.75
150
KM:84/285
C.L. OF R.U.B.
C.L. OF R.O.B.
C.L. OF R.U.B.
MANGALURU
(KALAMBANI BUDRUK - 10.1185KM)
~~(KHED - 17.604KM)~~
DIWANKHAUTI TUNNEL
(320M)
UID
UD
1013M
1582M

← UP - SIGNAL ASPECT CONTROL CHART


395M
1196.296M
1013M
1582M
UP ADV. STR
UP M/L STR
UP L/L1 STR
UP HOME
UP INN. DIST.
UP DIST.
S2
S12
S14
S46
UID
UD
G
YY
wr
R
Y
R
Y
YY

wr - WITH ROUTE INDICATOR

DIWANKHAUTI - VINHERE AND DIWANKHAUTI - ~~KHED~~ KALAMBANI BUDRUK SECTION.
TE ARRIVAL OF LAST DEALT TRAIN.

TI - VINHERE AND DIWANKHAUTI - ~~KHED~~ KALAMBANI BUDRUK SECTION.

B.	IN CONNECTION WITH, NEW CROSSING STATION - KALAMBANI BUDRUK IN BETWEEN DIWANKHAUTI AND KHED STATIONS.	20/11/2020	20/11/20	23/11/2020	Digitally signed by M M TORASKAR Date: 2020.11.26 17:16:51 +05'30'	D MAGESH Digitally signed by D MAGESH Date: 2020.11.26 17:58:37 +05'30'	ASHISH APTE 2020.11.27 14:15:46 +05'30'	V. C. SINHA
		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 प्रवंधक 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 / 73 / SP / B						
		ENGG. PLAN NO. - KR / RN / OL / YARD / DWV / 06 / 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	26/8/20	28/08/2020	Digitally signed by M M TORASKAR Date: 2020.08.30 23:46:56 +05'30'	D MAGESH Digitally signed by D MAGESH Date: 2020.08.31 09:35:40 +05'30'	ASHISH APTE 2020.08.31 18:45:50 +05'30'	V. C. SINHA
		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 प्रवंधक 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 / 73 / SP / A						
		ENGG. PLAN NO. - KR / RN / OL / YARD / DWV / 06						

सादरसेवा

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

अन्तर्पाशन मानक STANDARD OF INTERLOCKING	III(R)	रत्नागिरी क्षेत्र RATNAGIRI REGION	दिवानखवटी सिगनलिंग नक्शा DIWANKHAUTI SIGNALLING PLAN
स्टेशन वर्ग CLASS OF STATION	B		
स्केल SCALE	TRANSVERSE - 1 : 500	आरेख संख्या : के आर/सी ओ/एस जी/डब्ल्यू2/73/एस पी DRG. NO. - KR / CO / SG / W2 / 73 / SP	
	LONGITUDINAL - 1 : 1000	अनुकूल अभियांत्रिकी नक्शा संख्या : के आर/आर एन/ओ एल/यार्ड/डी डब्ल्यू वी/06 TO SUIT ENGG. PLAN NO. - KR / RN / OL / YARD / DWV / 06	
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/73/एस पी SUPERSEDED DRG. NO. - KR / CO / SG / 73 / SP	

IN CONNECTION WITH, CONVERSION OF NON-RE TO RE	17/07/2020	17/7/20	18/07/2020	18/07/20	D MAGESH Digitally signed by D MAGESH Date: 2020.07.20 09:42:54 +05'30'	ASHISH APTE	V. C. SINHA
	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 प्रवंधक C.O.M.
विवरण DESCRIPTION	तैयारकर्ता PREPARED BY		जांचकर्ता CHECKED BY			अनुमोदनकर्ता APPROVED BY	
संदर्भ REFERENCE	PREVIOUS ENGG. PLAN NO. - CE / KR / MH / YD / R - 017 - R1, R2, R3, R4, R5, R6						
	PREVIOUS SIG. PLAN. NO. - KRC / CO / CSTE / MH / 73 / A, B, C, D, E; KR / CO / SG / W1 / 73 / SP						