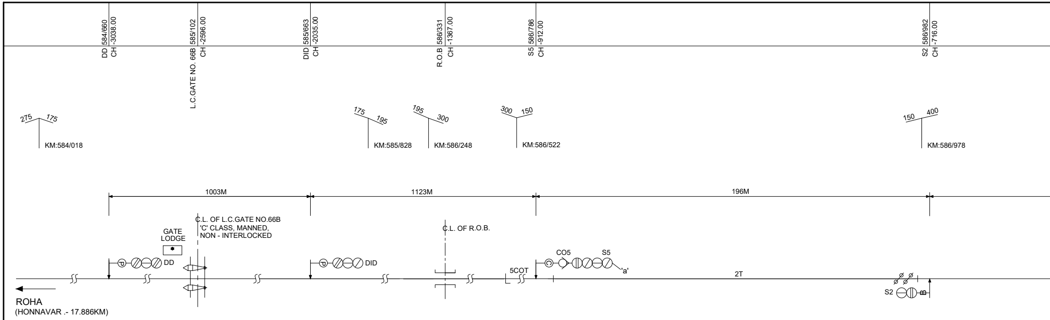
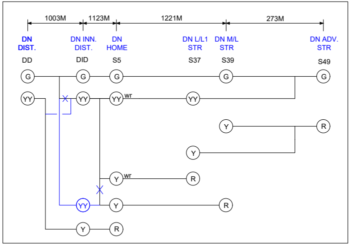
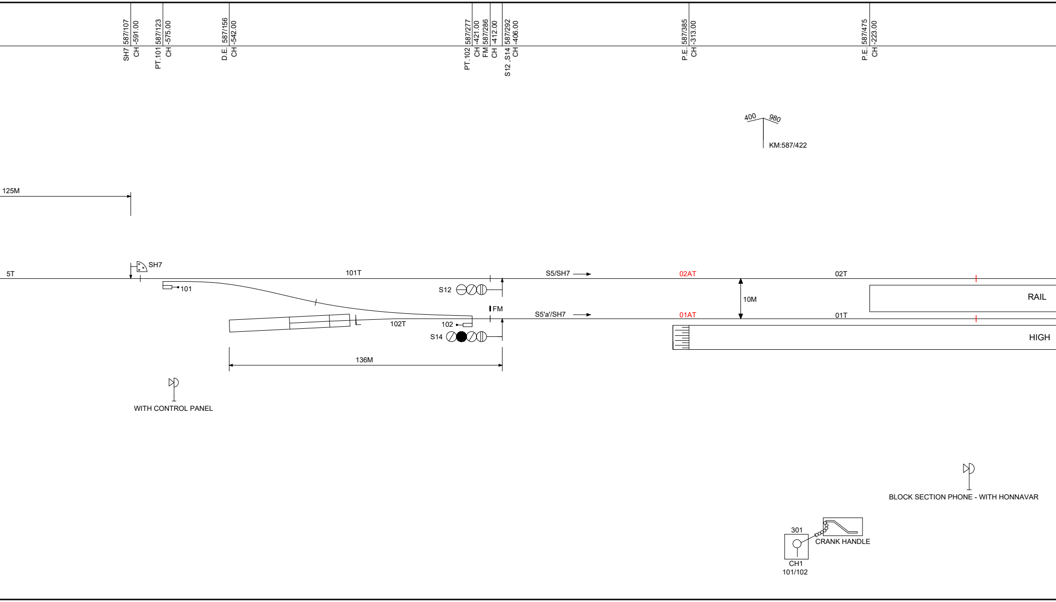

DD 584/660
CH -3038.00
L.C.GATE NO. 66B 585/102
CH -2596.00
DID 585/663
CH -2035.00
R.O.B 586/331
CH -1367.00
S5 586/786
CH -912.00
S2 586/982
CH -716.00
275
175
KM:584/018
175
195
KM:585/828
195
300
KM:586/248
300
150
KM:586/522
150
400
KM:586/978
1003M
1123M
196M
C.L. OF L.C.GATE NO.66B
'C' CLASS, MANNED,
NON - INTERLOCKED
GATE
LODGE
DD
DID
C.L. OF R.O.B.
CO5
S5
'a'
5COT
2T
S2
ROHA
(HONNAVAR .- 17.886KM)

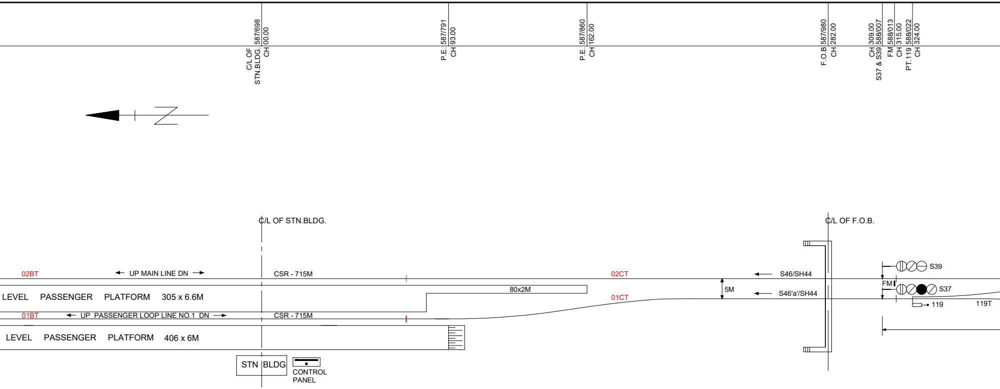
DN - SIGNAL ASPECT CONTROL CHART

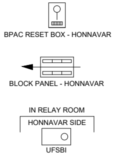

1003M
1123M
1221M
273M
DN
DIST.
DD
DN INN.
DIST.
DID
DN
HOME
S5
DN L/L1
STR
S37
DN M/L
STR
S39
DN ADV.
STR
S49
G
YY
G
YY
G
YY
wr
G
YY
G
Y
R
Y
Y
wr
R
YY
Y
R
Y
R

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.)


SH7 587/107
CH -591.00
PT.101 587/123
CH -575.00
D.E. 587/156
CH -542.00
PT.102 587/277
CH -421.00
FM 587/286
CH -412.00
S12 ,S14 587/292
CH -406.00
P.E. 587/385
CH -313.00
P.E. 587/475
CH -223.00
400
980
KM:587/422
125M
5T
SH7
101T
101
S12
S5/SH7
02AT
02T
10M
RAIL
FM
S5'a'/SH7
01AT
01T
102T
102
S14
HIGH
136M
WITH CONTROL PANEL
BLOCK SECTION PHONE - WITH HONNAVAR
301
CRANK HANDLE
CH1
101/102

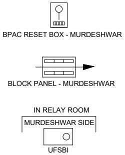

C/L OF STN.BLDG 587/698 CH 00.00
P.E. 587/791 CH 93.00
P.E. 587/860 CH 162.00
F.O.B 587/980 CH 282.00
CH 309.00 S37 & S39 588/007
FM 588/013 CH 315.00
PT.119 588/022 CH 324.00
C/L OF STN.BLDG.
C/L OF F.O.B.
02BT
UP MAIN LINE DN
CSR - 715M
02CT
S46/SH44
S39
FM
S37
LEVEL PASSENGER PLATFORM 305 x 6.6M
80x2M
5M
S46'a'/SH44
01CT
119
119T
01BT
UP PASSENGER LOOP LINE NO.1 DN
CSR - 715M
LEVEL PASSENGER PLATFORM 406 x 6M
STN BLDG
CONTROL PANEL


BPAC RESET BOX - HONNAVAR
BLOCK PANEL - HONNAVAR
IN RELAY ROOM
HONNAVAR SIDE
UFSBI

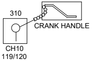
WITH POINTS

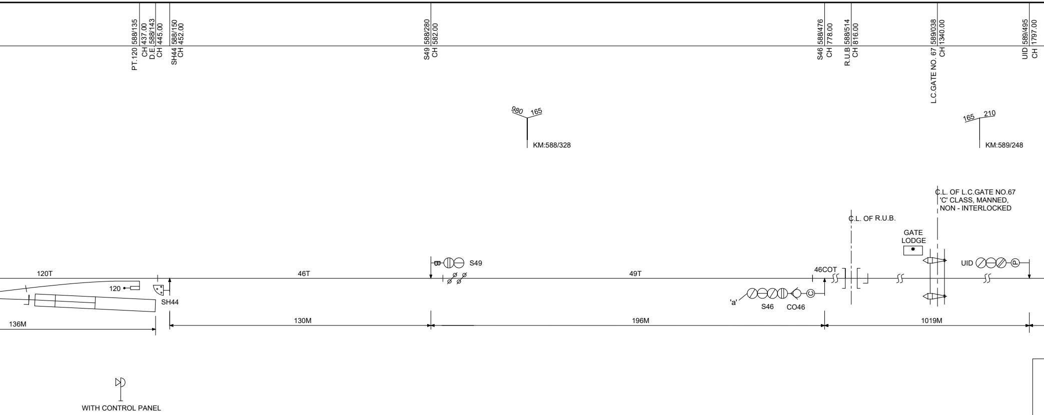
PANEL IN SM's OFFICE

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


BPAC RESET BOX - MURDESHWAR
BLOCK PANEL - MURDESHWAR
IN RELAY ROOM
MURDESHWAR SIDE
UFSBI

BLOCK SECTION PHONE - WITH MURDESHWAR


310
CRANK HANDLE
CH10
119/120


PT.120 588/135
CH 437.00
D.E. 588/143
CH 445.00
SH44 588/150
CH 452.00
S49 588/280
CH 582.00
S46 588/476
CH 778.00
R.U.B 588/514
CH 816.00
L.C.GATE NO. 67 589/038
CH 1340.00
UID 589/495
CH 1797.00
980
165
KM:588/328
165
210
KM:589/248
C.L. OF L.C.GATE NO.67
'C' CLASS, MANNED,
NON - INTERLOCKED
C.L. OF R.U.B.
GATE
LODGE
UID
S49
120T
46T
49T
46COT
120
SH44
'a'
S46
CO46
136M
130M
196M
1019M
WITH CONTROL PANEL

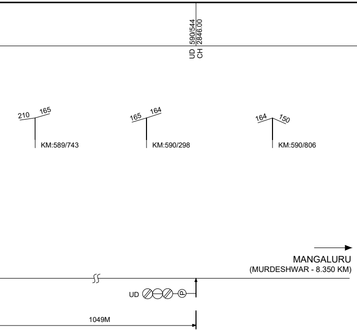
SR. NO.	DESCRIPTION	REFERENCE TO APPLICATION	REFERENCE TO SANCTION
2.	AS PER S.E.M. PARA 7.19.5(d) CALLING ON SIGNAL PLACED BELOW FIRST STOP SIGNAL MAY NOT DETECT POINTS IN THE OVERLAP	KR/CO/SG/W/ Addl.stns. DTD. 12/4/2000	KRCL/12/2000-2001 DTD. 11/08/2000
1.	RECKONING THE ADEQUATE DISTANCE UNDER THE PROVISION OF G.R.3.40 : (ii) FOR THE RECEPTION OF DOWN TRAIN ON LOOP LINE NO.1 FROM THE STARTER NO. 37 TO THE SANDED DEAD END WITH POINT NO. 119/120 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

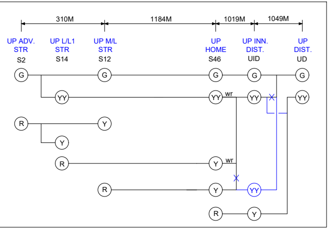
6. SIGNALLING INSTALLATIONS SUIT TO 25 KV AC.
5. SANDED DEAD END AS PER DRG. NO. RDSO/T-347.
4. C.O.M. / KRCL AUTHORISATION OBTAINED ON SIG. PLAN NO.- KR / CO / CSTE / KW / 21; DTD. - 13/04/2000 FOR NOT LOCATING UP INNER DISTANT SIGNAL IMMEDIATELY TO THE LEFT, ON THE LINE TO WHICH IT REFER.
3. TELEPHONE CONNECTION PROVIDED BETWEEN SM's OFFICE AND NON-INTERLOCKED 'C' CLASS, L.C. GATE NO.66B AT KM : 585/102, L.C. GATE NO.67 AT KM : 589/038 AND L.C. GATE NO.68 AT KM : 591/044.
2. A CO-OPERATIVE RESET BOXES ARE PROVIDED IN SM'S OFFICE AT MANKI STATION FOR MANKI - HONNAVAR AND MANKI - MURDESHWAR SECTION. IN CASE 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 MANKI - HONNAVAR AND MANKI - MURDESHWAR SECTION.

wr -


UD 590/544
CH 2846.00
210
165
KM:589/743
165
164
KM:590/298
164
150
KM:590/806
MANGALURU
(MURDESHWAR - 8.350 KM)
UD
1049M

UP - SIGNAL ASPECT CONTROL CHART


310M
1184M
1019M
1049M
UP ADV. STR
S2
UP L/L1 STR
S14
UP M/L STR
S12
UP HOME
S46
UP INN. DIST.
UID
UP DIST.
UD
G
YY
R
Y
wr

WITH ROUTE INDICATOR

A.	IN CONNECTION WITH, UPDATION OF PLAN AS PER THE OBSERVATION OF CRS VIDE LETTER NO.- KRCL/393 DATED 07/08/2020	12/09/2020 एन.पी.बैकर N.P.BAIKAR जे.टी.ए (आरेख) JTA (DWG)	12/9/20 पी.एम.वीरकर P.M.VIRKAR जे.टी.ए (आरेख) JTA (DWG)	14/09/2020 टी.आर.सावंत T.R.SAWANT व.सेक्शन इंजी. (सि.एवं दू.) SSE (S&T)	Digitally signed by M M TORASKAR Date: 2020.09.16 17:41:06 +05'30' एम.एम.तोरसकर M.M.TORASKAR व. सि. एवं दू. सं. इंजी. (डी. एवं डी.) SSTE (D&D)	D MAGESH Digitally signed by D MAGESH Date: 2020.09.17 09:44:53 +05'30' डी. मगेश D. MAGESH उप मु. सि. एवं दू. सं. इंजी. (समन्वय) DY. CSTE (CO-ORD)	Digitally signed by ASHISH APTE Date: 2020.09.17 12:02:02 +05'30' आशीष आपटे ASHISH APTE मुख्य सि. एवं दू. सं. इंजी. CSTE	V. C. SINHA व्ही. सी. सिन्हा V. C. SINHA मुख्य परिचालन प्रबंधक C.O.M.
परि. ALT.	विवरण DESCRIPTION	तैयारकर्त्ता PREPARED BY			जांचकर्त्ता CHECKED BY		अनुमोदनकर्त्ता APPROVED BY	

नविनतम LATEST	SIG. DRG. NO. - KR / CO / SG / W4 / 21 / SP / A
	ENGG. PLAN NO. - KR / KAWR / UD / YD / 10

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

सादरसेवा

अन्तर्पाशन मानक STANDARD OF INTERLOCKING	III(R)	कारवार क्षेत्र KARWAR REGION	मन्की सिगनलिंग नक्शा MANKI SIGNALLING PLAN
स्टेशन वर्ग CLASS OF STATION	B		

स्केल SCALE	TRANSVERSE - 1 : 500	आरेख संख्या : के आर/सी ओ/एस जी/डब्लू**4**/**21**/एस पी DRG. NO. - KR / CO / SG / W4 / 21 / SP
	LONGITUDINAL - 1 : 1000	अनुकूल अभियांत्रिकी नक्शा संख्या : के आर/के ए डब्ल्यू आर/यू डी/वाय डी/**10** TO SUIT ENGG. PLAN NO. - KR / KAWR / UD / YD / 10
रेल संरक्षा आयुक्त मंजूरी संख्या CRS SANCTION NO.	KRCL/11/2000-2001, DTD.- 11/08/2000	सुपरशेडेड आरेख संख्या : के आर/सी ओ/एस जी/डब्लू**3**/**21**/एस पी SUPERSEDED DRG. NO. - KR / CO / SG / W3 / 21 / SP

IN CONNECTION WITH, i) COMPLETION DRAWING FOR BLOCK PANEL ALONG WITH UFSBI & BPAC (WITH HASSDAC) FOR MANK - HNA SECTION ii) CONVERSION OF NON-RE TO RE.	19/06/2020 एन.पी.बैकर N.P.BAIKAR जे.टी.ए (आरेख) JTA (DWG)	20/6/20 पी.एम.वीरकर P.M.VIRKAR जे.टी.ए (आरेख) JTA (DWG)	21/06/2020 जे.के.दाभोलकर J.K.DABHOLKAR व.सेक्शन इंजी. (सि.एवं दू.) SSE (S&T)	22/06/20 एम.एम.तोरसकर M.M.TORASKAR व. सि. एवं दू. सं. इंजी. (डी. एवं डी.) SSTE (D&D)	D MAGESH डी. मगेश D. MAGESH उप मु. सि. एवं दू. सं. इंजी. (समन्वय) DY. CSTE (CO-ORD)	ASHISH APTE आशीष आपटे ASHISH APTE मुख्य सि. एवं दू. सं. इंजी. CSTE	V. C. SINHA व्ही. सी. सिन्हा V. C. SINHA मुख्य परिचालन प्रबंधक C.O.M.
विवरण DESCRIPTION	तैयारकर्त्ता PREPARED BY			जांचकर्त्ता CHECKED BY		अनुमोदनकर्त्ता APPROVED BY	

संदर्भ REFERENCE	PREVIOUS ENGG. PLAN NO. - KR / KW / TR / 7-98, R1, R2, R3
	PREVIOUS SIG. PLAN. NO. - KR / CO /CSTE/ KW / 21 / A, B; KR / CO / SG / W1 / 21 / SP; KR / CO / SG / W2 / 21 / SP