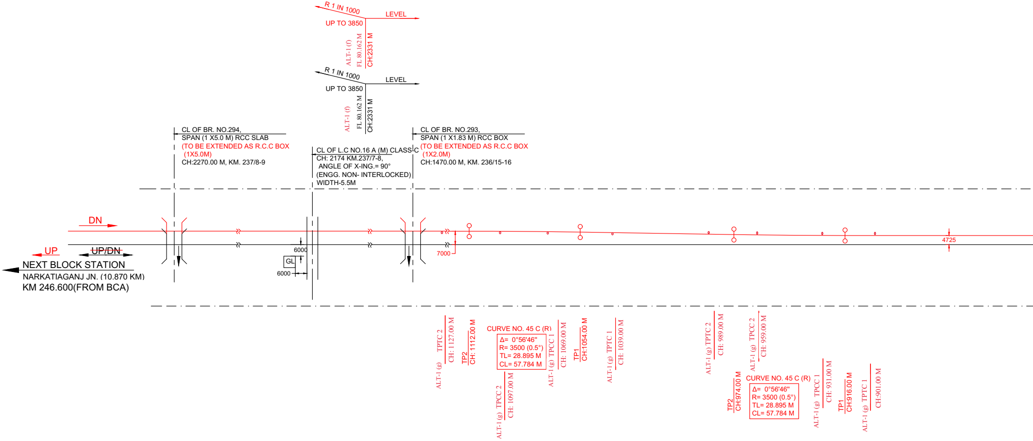
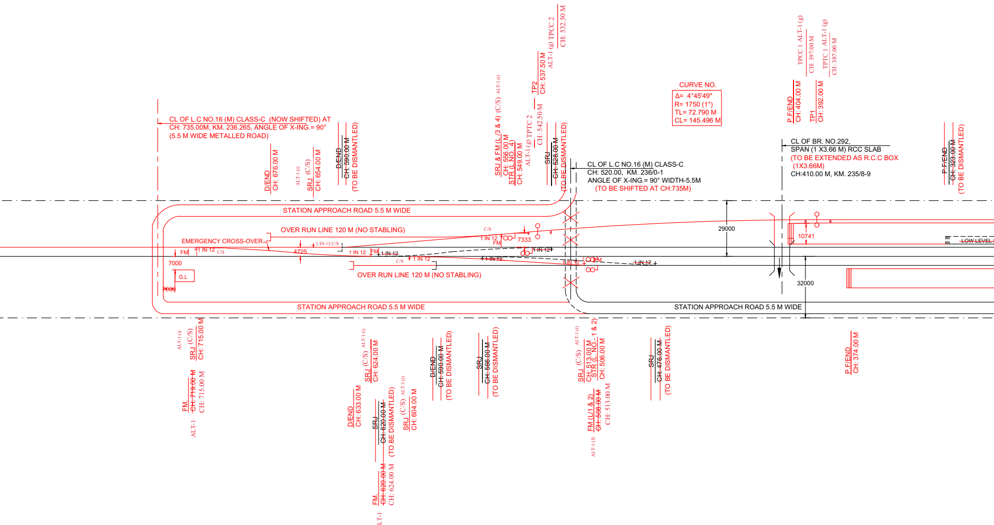

R 1 IN 1000
LEVEL
UP TO 3850
ALT-1 (f)
FL 80.162 M
CH:2331 M
R 1 IN 1000
LEVEL
UP TO 3850
ALT-1 (f)
FL 80.162 M
CH:2331 M
CL OF BR. NO.294,
SPAN (1 X5.0 M) RCC SLAB
(TO BE EXTENDED AS R.C.C BOX
(1X5.0M)
CH:2270.00 M, KM. 237/8-9
CL OF L.C NO.16 A (M) CLASS-C
CH: 2174 KM.237/7-8,
ANGLE OF X-ING.= 90°
(ENGG. NON- INTERLOCKED)
WIDTH-5.5M
CL OF BR. NO.293,
SPAN (1 X1.83 M) RCC BOX
(TO BE EXTENDED AS R.C.C BOX
(1X2.0M)
CH:1470.00 M, KM. 236/15-16
DN
UP
~~UP/DN~~
NEXT BLOCK STATION
NARKATIAGANJ JN. (10.870 KM)
KM 246.600(FROM BCA)
6000
GL
6000
7000
4725
ALT-1 (g) TPTC 2
CH: 1127.00 M
TP2
CH: 1112.00 M
CURVE NO. 45 C (R)
Δ= 0°56'46"
R= 3500 (0.5°)
TL= 28.895 M
CL= 57.784 M
ALT-1 (g) TPCC 2
CH: 1097.00 M
ALT-1 (g) TPCC 1
CH: 1069.00 M
TP1
CH:1054.00 M
ALT-1 (g) TPTC 1
CH: 1039.00 M
ALT-1 (g) TPTC 2
CH: 989.00 M
ALT-1 (g) TPCC 2
CH: 959.00 M
TP2
CH:974.00 M
CURVE NO. 45 C (R)
Δ= 0°56'46"
R= 3500 (0.5°)
TL= 28.895 M
CL= 57.784 M
ALT-1 (g) TPCC 1
CH: 931.00 M
TP1
CH:916.00 M
ALT-1 (g) TPTC 1
CH:901.00 M

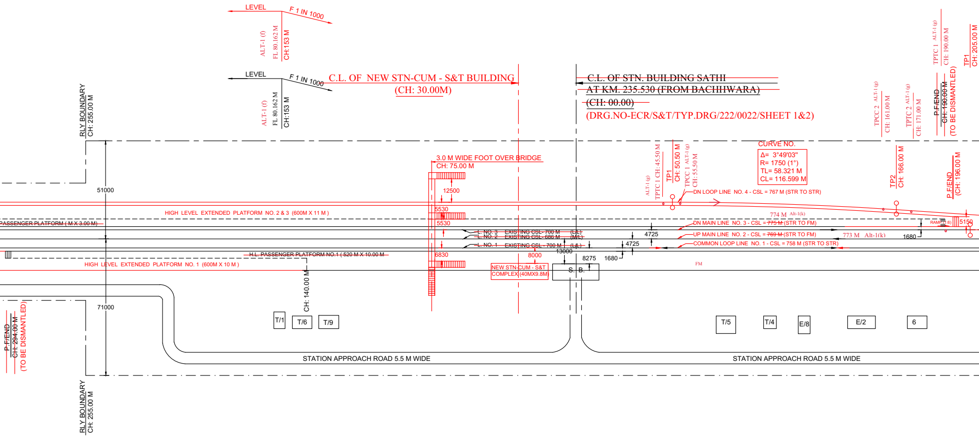
LIST OF LEVEL X-ING BETWEEN

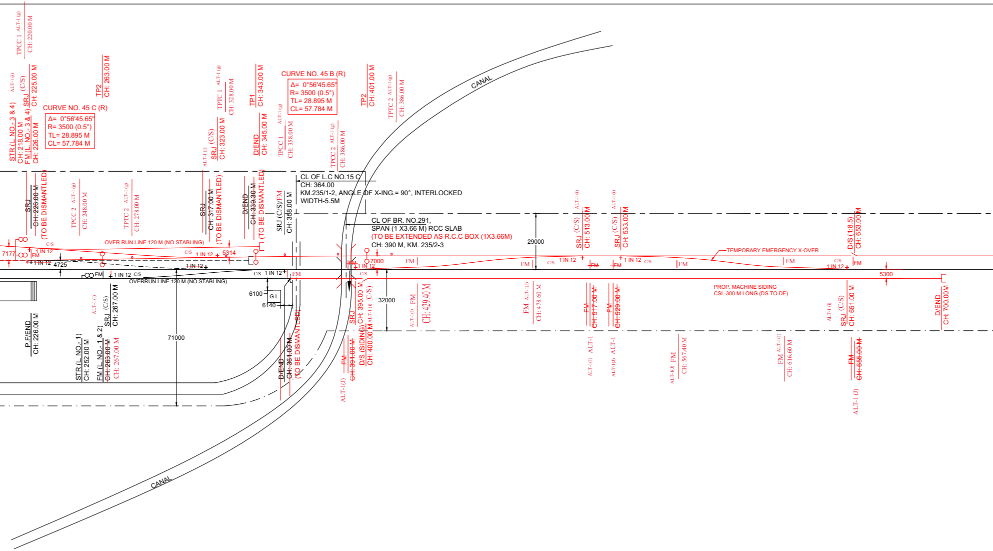
SL. NO.	LC. NO.	K.M	M/ UM
1.	16	236/0-1	M
2.	16 A	237/7-8	M
3.	16 B	239/3-4	M
4.	17	239/9-240/0	M
5.	18	240/7-8	M
6.	19	242/3-4	M
7.	20	242/9-243/0	M
8.	20A	245/4-5	M
9.	21	245/11-12	~~M~~
10.	22	246/1-2	~~M~~


CL OF L.C NO.16 (M) CLASS-C (NOW SHIFTED) AT
CH: 735.00M, KM. 236.265, ANGLE OF X-ING.= 90°
(5.5 M WIDE METALLED ROAD)
D/END CH: 676.00 M
ALT-1 (i) SRJ (C/S) CH: 654.00 M
D/END ~~CH: 590.00 M~~ (TO BE DISMANTLED)
SRJ & FM (L/3 & 4) (C/S) ALT-1 (i)
CH: 556.00 M
STR (L NO. 4)
CH: 549.00 M
ALT-1 (g) TPTC 2 CH: 542.50 M
TP2 CH: 537.50 M
ALT-1 (g) TPCC 2 CH: 532.50 M
SRJ ~~CH: 528.00 M~~ (TO BE DISMANTLED)
CL OF L.C NO.16 (M) CLASS-C
CH: 520.00, KM. 236/0-1
ANGLE OF X-ING.= 90° WIDTH-5.5M
(TO BE SHIFTED AT CH:735M)
CURVE NO.
Δ= 4°45'49"
R= 1750 (1°)
TL= 72.790 M
CL= 145.496 M
P.F/END CH: 404.00 M
TPCC 1 ALT-1 (g) CH: 397.00 M
TP1 CH: 392.00 M
TPTC 1 ALT-1 (g) CH: 387.00 M
CL OF BR. NO.292,
SPAN (1 X3.66 M) RCC SLAB
(TO BE EXTENDED AS R.C.C BOX
(1X3.66M)
CH:410.00 M, KM. 235/8-9
P.F/END ~~CH: 323.00 M~~ (TO BE DISMANTLED)
STATION APPROACH ROAD 5.5 M WIDE
OVER RUN LINE 120 M (NO STABLING)
EMERGENCY CROSS-OVER
FM
1 IN 12 C/S
7000
G.L
~~7000~~
4725
1 IN 12 C/S
1 IN 12
FM
1 IN 12
C/S
1 IN 12
1 IN 12
C/S
1 IN 12
FM
7333
1 IN 12
1 IN 12
FM
1 IN 12
OVER RUN LINE 120 M (NO STABLING)
STATION APPROACH ROAD 5.5 M WIDE
29000
10741
LOW LEVEL
32000
STATION APPROACH ROAD 5.5 M WIDE
ALT-1 (i) SRJ (C/S) CH: 715.00 M
FM ~~CH: 719.00 M~~ CH: 715.00 M ALT-1
ALT-1 (i) SRJ (C/S) CH: 624.00 M
D/END CH: 633.00 M
SRJ ~~CH: 620.00 M~~ (TO BE DISMANTLED)
SRJ (C/S) ALT-1 (i) CH: 604.00 M
FM ~~CH: 620.00 M~~ CH: 624.00 M ALT-1
D/END ~~CH: 590.00 M~~ (TO BE DISMANTLED)
SRJ ~~CH: 566.00 M~~ (TO BE DISMANTLED)
SRJ (C/S) ALT-1 (i) CH: 513.00 M
STR (L NO. 1 & 2) CH: 506.00 M
FM (L/1 & 2) ~~CH: 508.00 M~~ CH: 513.00 M ALT-1 (i)
SRJ ~~CH: 476.00 M~~ (TO BE DISMANTLED)
P.F/END CH: 374.00 M

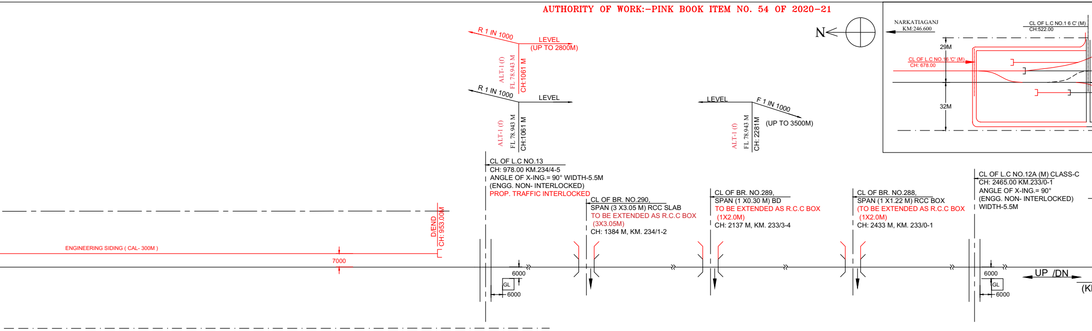
SATHI -NARKTIYAGANJ STATION

BLOCK STATION	CLASS OF X-ING	TVU ~~APRIL~~-2018 ALT-1(h)	TEL.PHONE CONNECTED WITH STATION	INTERLOCKED/ NON INTERLOCKED	REMARKS	TVU JUNE.-2021
SAHI-NKE	C	~~18316~~ ALT-1(h)	SATHI	INTERLOCKED	SHIFTED TO KM.236.265	18354
SAHI-NKE	C	~~11799~~ ALT-1(h)	SATHI	NON INTERLOCKED		18818
SAHI-NKE	C	~~16644~~ ALT-1(h)	SATHI	NON INTERLOCKED		16606
SAHI-NKE	C	~~18791~~ ALT-1(h)	SATHI	NON INTERLOCKED		18810
SAHI-NKE	C	~~10241~~ ALT-1(h)	SATHI	NON INTERLOCKED		10184
SAHI-NKE	C	~~15257~~ ALT-1(h)	NARKATIYA GANJ	NON INTERLOCKED		15276 ALT-1
SAHI-NKE	C	~~13053~~ ALT-1(h)	NARKATIYA GANJ	NON INTERLOCKED		12996
SAHI-NKE	C	~~10279~~ ALT-1(h)	NARKATIYA GANJ	~~INTERLOCKED~~		69236
SAHI-NKE	SPECIAL	~~209070~~ T-1(l)	NARKATIYA GANJ	~~INTERLOCKED~~	LC CLOSSED (ROB) ALT-1(l)	
SAHI-NKE	SPECIAL	~~209565~~ ALT-1(l)	NARKATIYA GANJ	~~INTERLOCKED~~	LC CLOSSED (ROB) ALT-1(l)	


LEVEL
F 1 IN 1000
ALT-1 (f)
FL 80.162 M
CH:153 M
LEVEL
F 1 IN 1000
ALT-1 (f)
FL 80.162 M
CH:153 M
C.L. OF NEW STN-CUM - S&T BUILDING
(CH: 30.00M)
~~C.L. OF STN. BUILDING SATHI~~
~~AT KM. 235.530 (FROM BACHHWARA)~~
~~(CH: 00.00)~~
(DRG.NO-ECR/S&T/TYP.DRG/222/0022/SHEET 1&2)
RLY BOUNDARY
CH: 255.00 M
51000
3.0 M WIDE FOOT OVER BRIDGE
CH: 75.00 M
12500
5530
5530
6830
8000
HIGH LEVEL EXTENDED PLATFORM NO. 2 & 3 (600M X 11 M)
~~PASSENGER PLATFORM (M X 3.00 M)~~
~~H.L. PASSENGER PLATFORM NO.1 (520 M X 10.00 M~~
HIGH LEVEL EXTENDED PLATFORM NO. 1 (600M X 10 M)
~~L. NO. 3 EXISTING CSL- 700 M (L/L)~~
~~L. NO. 2 EXISTING CSL- 686 M (M/L)~~
~~L. NO. 1 EXISTING CSL - 700 M (L/L)~~
13000
8275
1680
4725
4725
NEW STN-CUM - S&T
COMPLEX (40MX9.8M)
S. B.
CH: 140.00 M
ALT-1 (g)
TPTC 1 CH: 45.50 M
TP1
CH: 50.50 M
TPCC 1 ALT-1 (g)
CH: 55.50 M
CURVE NO.
Δ= 3°49'03"
R= 1750 (1°)
TL= 58.321 M
CL= 116.599 M
DN LOOP LINE NO. 4 - CSL = 767 M (STR TO STR)
774 M Alt-1(k)
DN MAIN LINE NO. 3 - CSL = ~~775 M~~ (STR TO FM)
UP MAIN LINE NO. 2 - CSL = ~~769 M~~ (STR TO FM)
773 M Alt-1(k)
COMMON LOOP LINE NO. 1 - CSL = 758 M (STR TO STR)
FM
1680
TPCC 2 ALT-1 (g)
CH: 161.00 M
TPTC 2 ALT-1 (g)
CH: 171.00 M
TP2
CH: 166.00 M
P.F/END
~~CH: 190.00 M~~
(TO BE DISMANTLED)
TPTC 1 ALT-1 (g)
CH: 190.00 M
TP1
CH: 205.00 M
P.F/END
(CH: 196.00 M
RAMP (1:6)
5150
71000
P.F/END
~~CH: 294.00 M~~
(TO BE DISMANTLED)
T/1
T/6
T/9
T/5
T/4
E/8
E/2
6
STATION APPROACH ROAD 5.5 M WIDE
STATION APPROACH ROAD 5.5 M WIDE
RLY BOUNDARY
CH: 255.00 M


TPCC 1 ALT-1 (g) CH: 220.00 M
STR (L.NO.-3 & 4) CH: 218.00 M
FM (L.NO.-3 & 4) CH: 226.00 M
ALT-1 (i) SRJ (C/S) CH: 225.00 M
TP2 CH: 263.00 M
CURVE NO. 45 C (R)
Δ= 0°56'45.65"
R= 3500 (0.5°)
TL= 28.895 M
CL= 57.784 M
TPTC 1 ALT-1 (g) CH: 328.00 M
ALT-1 (i) SRJ (C/S) CH: 323.00 M
TP1 CH: 343.00 M
D/END CH: 345.00 M
TPCC 1 ALT-1 (g) CH: 358.00 M
CURVE NO. 45 B (R)
Δ= 0°56'45.65"
R= 3500 (0.5°)
TL= 28.895 M
CL= 57.784 M
TPCC 2 ALT-1 (g) CH: 386.00 M
TP2 CH: 401.00 M
TPTC 2 ALT-1 (g) CH: 386.00 M
CANAL
SRJ ~~CH: 226.00 M~~ (TO BE DISMANTLED)
TPCC 2 ALT-1 (g) CH: 248.00 M
TPTC 2 ALT-1 (g) CH: 278.00 M
SRJ ~~CH: 317.00 M~~ (TO BE DISMANTLED)
D/END ~~CH: 339.30 M~~ (TO BE DISMANTLED)
SRJ (C/S)/FM CH: 358.00 M
CL OF L.C NO.15 C
CH: 364.00
KM.235/1-2, ANGLE OF X-ING.= 90°, INTERLOCKED
WIDTH-5.5M
CL OF BR. NO.291,
SPAN (1 X3.66 M) RCC SLAB
(TO BE EXTENDED AS R.C.C BOX (1X3.66M)
CH: 390 M, KM. 235/2-3
29000
ALT-1 (i) SRJ (C/S) CH: 513.00 M
ALT-1 (i) SRJ (C/S) CH: 533.00 M
D/S (1:8.5) CH: 653.00 M
TEMPORARY EMERGENCY X-OVER
7177
FM
1 IN 12
C/S
OVER RUN LINE 120 M (NO STABLING)
5314
4725
7000
5300
FM
OVERRUN LINE 120 M (NO STABLING)
6100
G.L
6140
32000
71000
PROP. MACHINE SIDING
CSL-300 M LONG (DS TO DE)
P.F/END CH: 226.00 M
STR (L.NO.-1) CH: 252.00 M
FM (L.NO.-1 & 2) ~~CH: 263.00 M~~ CH: 267.00 M
ALT-1 (i) SRJ (C/S) CH: 267.00 M
D/END ~~CH: 361.00 M~~ (TO BE DISMANTLED)
ALT-1(J) FM ~~CH: 391.00 M~~
SRJ CH: 395.00 M
D/S (SIDING) CH: 400.00 M ALT-1 (i) (C/S)
ALT-1(J) FM CH: 429.40 M
FM ALT-1(J) CH: 478.60 M
FM ~~CH: 517.00 M~~ ALT-1 ALT-1(J)
FM ~~CH: 529.00 M~~ ALT-1 ALT-1(J)
ALT-1(J) FM CH: 567.40 M
FM ALT-1(J) CH: 616.60 M
ALT-1 (i) SRJ (C/S) CH: 651.00 M
FM ~~CH: 655.00 M~~ ALT-1 (J)
D/END CH: 700.00M
CANAL

AUTHORITY OF WORK:-PINK BOOK ITEM NO. 54 OF 2020-21


N
NARKATIAGANJ
KM:246.600
CL OF L.C NO.1 6 C' (M)
CH:522.00
29M
CL OF L.C NO.16 'C' (M)
CH: 678.00
32M
R 1 IN 1000
LEVEL
(UP TO 2800M)
ALT-1 (f)
FL 78.943 M
CH:1061 M
R 1 IN 1000
LEVEL
ALT-1 (f)
FL 78.943 M
CH:1061 M
LEVEL
F 1 IN 1000
(UP TO 3500M)
ALT-1 (f)
FL 78.943 M
CH: 2281M
CL OF L.C NO.13
CH: 978.00 KM.234/4-5
ANGLE OF X-ING.= 90° WIDTH-5.5M
(ENGG. NON- INTERLOCKED)
PROP. TRAFFIC INTERLOCKED
CL OF BR. NO.290,
SPAN (3 X3.05 M) RCC SLAB
TO BE EXTENDED AS R.C.C BOX
(3X3.05M)
CH: 1384 M, KM. 234/1-2
CL OF BR. NO.289,
SPAN (1 X0.30 M) BD
TO BE EXTENDED AS R.C.C BOX
(1X2.0M)
CH: 2137 M, KM. 233/3-4
CL OF BR. NO.288,
SPAN (1 X1.22 M) RCC BOX
(TO BE EXTENDED AS R.C.C BOX
(1X2.0M)
CH: 2433 M, KM. 233/0-1
CL OF L.C NO.12A (M) CLASS-C
CH: 2465.00 KM.233/0-1
ANGLE OF X-ING.= 90°
(ENGG. NON- INTERLOCKED)
WIDTH-5.5M
D/END
CH: 953.00M
ENGINEERING SIDING (CAL- 300M)
7000
6000
GL
6000
6000
GL
6000
UP /DN
(K

LIST OF LEVEL X-ING BETWEEN SATHI - CHANPATIA STATION

SL. NO.	LC. NO.	K.M	M/ UM	BLOCK STATION	CLASS OF X-ING	TVU JUNE.-2021	TEL.PHONE CONNECTED WITH STATION	INTERLOCKED/ NON INTERLOCKED	REMARKS
1.	10	227/1-2	M	SAHI-CAI	C	16340	CHANPATIA	INTERLOCKED	
2.	11	228/0-1	M	SAHI-CAI	C	10184	CHANPATIA	NON INTERLOCKED	
3.	12	231/7-8	M	SAHI-CAI	C	27474	SATHI	NON INTERLOCKED	PROP.TO BE INTERLOCKED
4.	12A	233/0-1	M	SAHI-CAI	C	0	SATHI	NON INTERLOCKED	
5.	13	234/4-5	M	SAHI-CAI	C	25080	SATHI	NON INTERLOCKED	PROP.TO BE INTERLOCKED
6.	15	235/1-2	M	SAHI-CAI	C	25042	SATHI	INTERLOCKED	

1.	AUTHORITY:- CRS/KKK's LETTER NO. CRS/ECR/SPJ/SAHI/ EI/21/1353 DT. 13.1.2022. ALTERATIONS:- (a) TO CORECT TITLE BLOCK & SHOWING STATION CODE. (b) CORRECTION IN SPELLING OF NARKATIAGANJ. (c) SHOWING JUNCTION STATION IN BOTH END. (e) DIRECTION OF TRAIN MOVEMENT OF LINE NO. 04 AND ALSO FOR LINES IN KEY PLAN. (f) SHOWING F.L. AT GRADIENT POSTS. (g) MENTIONING TPTC & TPCC OF CURVES. (h) UPDATION OF TVU OF LCS (i) SHOWING CURVES SWITCH AT TURN OUTS. (j) CHANGE IN LOCATIONS OF FM. (k) CHANGE IN CSL OF LINE NO.2 & 3 (l) CLOSURE OF LC NO. 21 & 22. (M) ADDING NOTES FOR CONDONATION FOR INFRINGEMENT TO IRSOD, PARA-1(II) NOTE (C) & 11(B) (VII)/(VIII) OF CHAPTER-II AND REASON FOR PROVIDING I IN 1000 GRADIENT IN YARD IN LIEUE OF RECOMMENDED GRADIENT OF I IN 1200 AS PER ACS-29 OF IRSOD.	CE/CON/NE/ MHX	RAM KUMAR BADAL	CTPM/HJP	NEERAJ AMBASTHA Digitally signed by NEERAJ AMBASTHA Date: 2022.01.31 16:40:06 +05'30'
		CEE/CON/ N/MHX	BINAY KRISHNA SINGH Digitally signed by BINAY KRISHNA SINGH Date: 2022.01.24 11:01:47 +05'30'	CPDE/HJP	BRIJESH KUMAR SINGH
		CSTE/CON/ N/MHX	PAWAN KUMAR SUMAN Digitally signed by PAWAN KUMAR SUMAN Date: 2022.01.21 18:13:18 +05'30'		
		DY.CEE/C/ MHX	RAMNATH PRASAD Digitally signed by RAMNATH PRASAD Date: 2022.01.21 19:25:06 +05'30'		
		DY.CSTE/C/ N-II/MHX	Rajnish kumar Singh Digitally signed by Rajnish kumar Singh DN: cn=Rajnish kumar Singh, o, ou, email=rajnish.kool@gmail.com, c=IN Date: 2022.01.21 18:06:07 +05'30'		
		DY.CE/C/BTH	Devendra Sahay Srivastava Digitally signed by Devendra Sahay Srivastava Date: 2022.01.21 17:32:25 +05'30'		
		AXEN/C/BTH	SANDEEPIKA YADAV Digitally signed by SANDEEPIKA YADAV Date: 2022.01.21 17:16:31 +05'30'		
		SSE/P.WAY/C/ BTH	KAUSHAL KUMAR Digitally signed by KAUSHAL KUMAR Date: 2022.01.29 12:30:32 +05'30'		
ALT-1	DESCRIPTION	SIGNATURE		SIGNATURE	

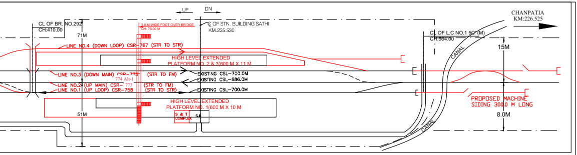
NOTES (CONTD.) :-

7. S&T BUILDING IS TO BE PREPARED AS PER
DRG/222/0022.
8. TWO NOS OF PORTAL MASTS,ONE NO TTC
ARE REQUIRED TO BE CUT AND THEIR REP
BTH END AT SATHI .
9. 7 NOS OF MASTS ARE REQUIRED TO BE CUT
INCLUDING S S NOS OF ATD, ONE NO INSUL
TO A DISTANCE 350 M (APPROX.) TOWARDS
10. THERE IS NO INFRINGEMENT OF ELECTRIC
11. UP-GRADATION OF L.C. GATES AS PER TVU
12. BEFORE CARRYRING OUT THE WORK AT FI
SHIFTING OF L.C. NO.16.
13.THE GRADIENT IN THE YARD FOR THE D
EXISTING IN THE RUNNING TRACKS OF
IS NOT FEASIBLE DUE TO RUNNING LINE

SPL NOTE:
1. THE TEMPORARY EMERGENCY X-OVER F
SGL END HAS BEEN TEMPORARILY PROVI
MOVEMENT OF UP AND DN TRAFFIC BOTH
AND CHANPATIA TILL COMMISSIONING
SECTION.
2. NECESSARY ALTERATION IN MASTER ESP
IN TIME BEING.
3. CONDONATION FOR INFRINGEMENT TO IR
(VIII) OF CHAPTER- II WILL BE OBTAINED S
ALT-1 (l) 4. THE GRADIENT OF 1 IN 1000 BETWEEN CH:
YARD SIMILAR TO EXISTING GRADIENT TO
CROSSING. THEREFORE REGRADING FOR
GRADIENT AS PER ACS-29 OF IRSOD IS NO

SITE FEASIBILITY HAS BEEN EXAMI
AND WORK PROPOSED IN THIS PH

	(M.K. SINGH) XEN/CON-II/BTH
CHECKED BY.	(M.A. HUSSAIN) SSE/DRG/CON/BTH
PREPARED BY.	(KAUSHAL KUMAR) SSE/P.WAY/CON/B
PREPARED BY.	(B.K. RANJAN) SSE/W/CON/BTH


UP
DN
CL OF BR. NO.292
CH:410.00
71M
3.0 M WIDE FOOT OVER BRIDGE
CH: 75.00 M
℄ OF STN. BUILDING SATHI
KM.235.530
CHANPATIA
KM:226.525
CL OF L.C NO.1 5C (M)
CH:564.00
15M
LINE NO.4 (DOWN LOOP) CSR-767 (STR TO STR)
HIGH LEVEL EXTENDED
PLATFORM NO. 2 & 3(600 M X 11 M
LINE NO.3 (DOWN MAIN) CSR-775 (STR TO FM)
774 Alt-1
EXISTING CSL-700.0M
EXISTING CSL-686.0M
LINE NO.2 (UP MAIN) CSR- 773 (STR TO FM)
LINE NO.1 (UP LOOP) CSR-758 (STR TO STR)
EXISTING CSL-700.0M
CANAL
HIGH LEVEL EXTENDED
PLATFORM NO. 1(600 M X 10 M
S & T COMPLEX
S.B
51M
PROPOSED MACHINE
SIDING 300.0 M LONG
8.0M
CANAL

KEY PLAN (NOT TO SCALE)

LEGENDS:-
1. EXISTING WORK SHOWN IN BLACK.
2. PROPOSED WORK SHOWN IN RED.
3. DISMANTLED WORK SHOWN IN BLACK DOTTED.

NEXT BLOCK STATION
CHANPATIA (9.005KM)
KM 226.525 (FROM BCA)

NOTES:-
1. ALL DIMENSIONS ARE IN MM EXCEPT OTHERWISE AS SPECIFIED.
2. DELETED.
3. CERTIFIED THAT THERE ARE NO ANY L-XING EXCEPT AS SHOWN IN TABLE IN BLOCK SECTION.
4. LAND BOUNDARY IS CERTRIFIED AS PER SITE.
5. NO GRADIENT WITHIN 45M FROM OUTER MOST FACING POINT.
6. PASSENGER AMENITIES SHOULD BE PROVIDED AS PER RAILWSAY BOARD'S GUIDELINES.

TO SAGAULI JN.
M.186.96 FROM BCA)

THIS PHASE -1 ESP OF SATHI YARD IS BASED ON APPROVED ESP OF SATHI YARD VIDE C.E.'S DRG NO.- Y-143-2019.

(B.K. SINGH) CPDE/HJP	BRIJESH KUMAR SINGH Digitally signed by BRIJESH KUMAR SINGH Date: 2021.02.19 13:31:27 +05'30'	(A.K. RAI) CE/CON/NE/MHX	ASHOK KUMAR RAI Digitally signed by ASHOK KUMAR RAI Date: 2021.01.25 10:54:40 +05'30'
(DILIP KUMAR) CTPM/HJP	DILIP KUMAR Digitally signed by DILIP KUMAR	(B.K. SINGH) CEE/CON/N/MHX	BINAYKRISHNA SINGH Digitally signed by BINAYKRISHNA SINGH Date: 2021.02.11 16:31:08 +05'30'
		(P.K. SUMAN) CSTE/CON/N/MHX	PAWAN KUMAR SUMAN Digitally signed by PAWAN KUMAR SUMAN Date: 2021.01.12 10:36:36 +05'30'
H.Q. OFFICER'S SIGNATURE		CONSTRUCTION H.Q./MHX OFFICER'S SIGNATURE	
		(R.N. PRASAD) DY.CEE/CON/MHX	Ramnath Prasad Digitally signed by Ramnath Prasad Date: 2021.01.08 14:32:56 +05'30'
		(RAJNISH KUMAR SINGH) DY.CSTE/C/N-II/MHX	RAJNISH KUMAR SINGH Digitally signed by RAJNISH KUMAR SINGH Date: 2021.01.08 08:44:26 +05'30'
		(P.K. ALOK) DY.CE/CON/BTH	Pk Alok Digitally signed by PRAVIN KUMAR ALOK Date: 2021.01.06 18:11:20 +05'30'
		(M.K. SINGH) XEN/CON-II/BTH	SANDEEPIKA YADAV Digitally signed by SANDEEPIKA YADAV Date: 2021.01.06 17:34:37 +05'30'
		FIELD OFFICER'S SIGNATURE	

ECR/S&T/HJP TYPICAL DRAWING NO. ECR/S&T/TYP

MAST ALONG WTH ONE NO INDIVIDUAL MASTS
LACEMENT ARE REQUIRED ON DN P.F. TOWARD

FROM LOC NO. 235/5 (T/C CANTILEVER)
ATED OVERLAP, ONE NO. ISOLATION SWITCH UP
BTH END FOR MACHINE SIDING AT SATHI.
AL GENERAL SERVICES SITE.
SHALL BE PROCESSED BY DIVISION.
ELD, CONSENT OF DM MUST BE OBTAINED FOR

OUBLING WORK HAS BEEN KEPT SAME AS
THE YARD I.E. 1:1000, AS CHANGE OF GRADIENT
ES AND ELECTRIFIED TERRITORY.

ROM CH:533.0 m TO 651.0 m TOWARDS
DED IN THIS PHASE ESP TO FACILITATE
THROUGH SINGLE LINE BETWEEN SATHI
OF DOUBLING OF SATHI - CHANPATIA

SHOULD BE DONE ACCORDINGLY WITH

SOD, PARA- 1(II) NOTE (C) & 11(B) (VII)/
EPARATELY.
153.00 M TO CH: 701.00 M IS PROVIDED IN
AVOID CHANGE IN GRADIENT IN POINT AND
ATTAINING 1 IN 1200 RECOMMENDED YARD
T FEASIBLE.

NED AND VERIFIED
ASE ESP IS FEASIBLE.

	SANDEEPIKA YADAV Digitally signed by SANDEEPIKA YADAV Date: 2021.01.06 17:33:48 +05'30'
I	
TH	KAUSHAL KUMAR Digitally signed by KAUSHAL KUMAR Date: 2021.01.06 17:10:16 +05'30'
	BINOD KUMAR RANJAN Digitally signed by BINOD KUMAR RANJAN Date: 2021.01.06 17:11:32 +05'30'

EAST CENTRAL RAILWAY
पूर्व मध्य रेल
CONSTRUCTION DEPARTMENT
निर्माण संगठन
SAMASTIPUR DIVISION
समस्तीपुर मंडल

TITLE:- शीर्षक:-	ENGINEERING SCALE YARD PLAN (PHASE ESP: PH-1) SATHI (SAHI) STATION (D-ROUTE, RE) साठी स्टेशन
SECTION :- खण्ड :-	SAGAULI - NARKATIAGANJ सुगौली – नरकटियागंज
NAME OF WORK :- कार्य का नाम :-	DOUBLING OF SAGAULI-VALMIKINAGAR SECTION सुगौली – वाल्मिकीनगर दोहरीकरण
C.E.'S DRG NO:-	Y - 33 - 2021 (ALT - 1)
DRM(ENGG.)SPJ'S DRAWING NO:-	
CAO/CON/MHX, PATNA DRG. NO:-	
DY.CE/CON/BTH DRG. NO:-	2018/SGL-NKE/Y/06/PHASE
SCALE:-	1:1000