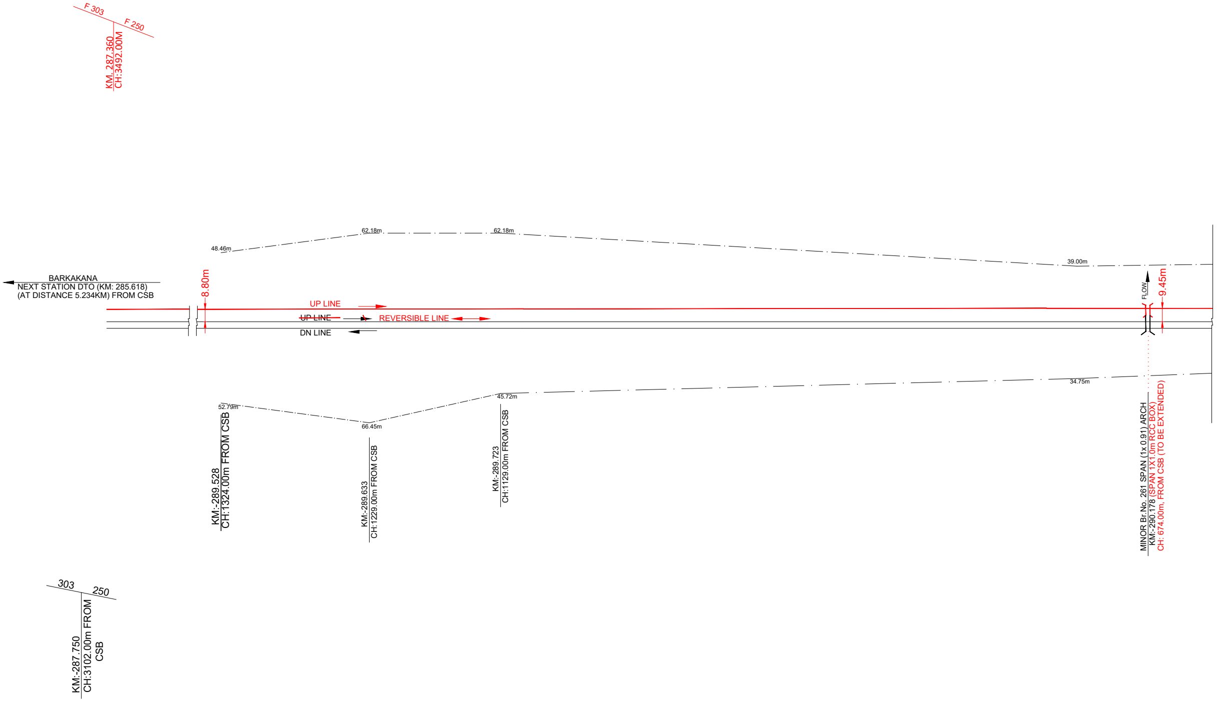
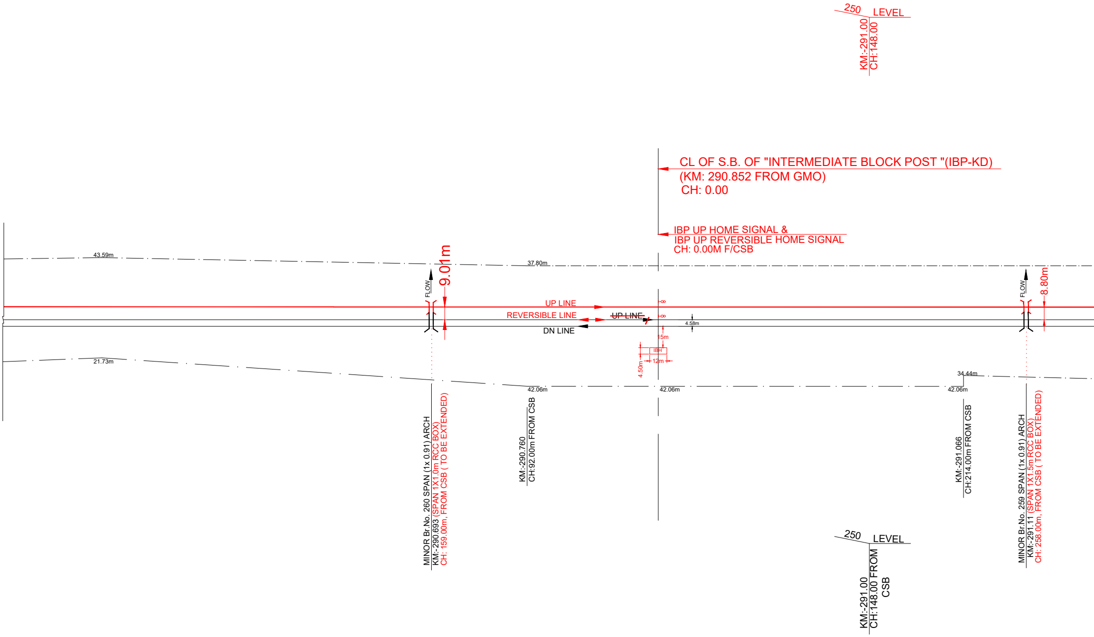
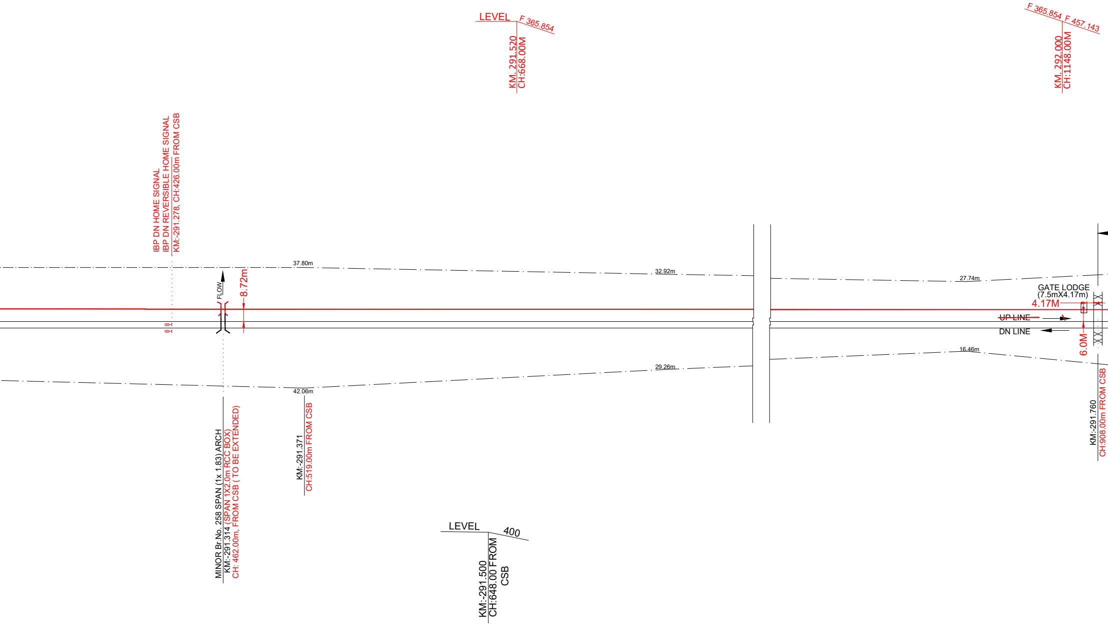
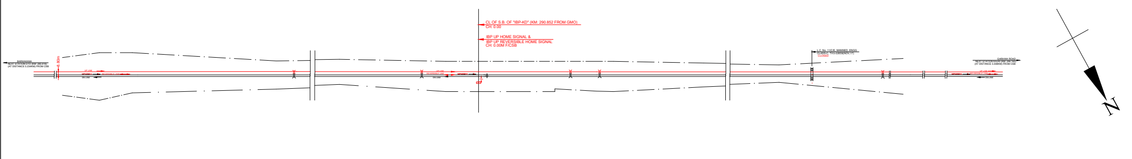
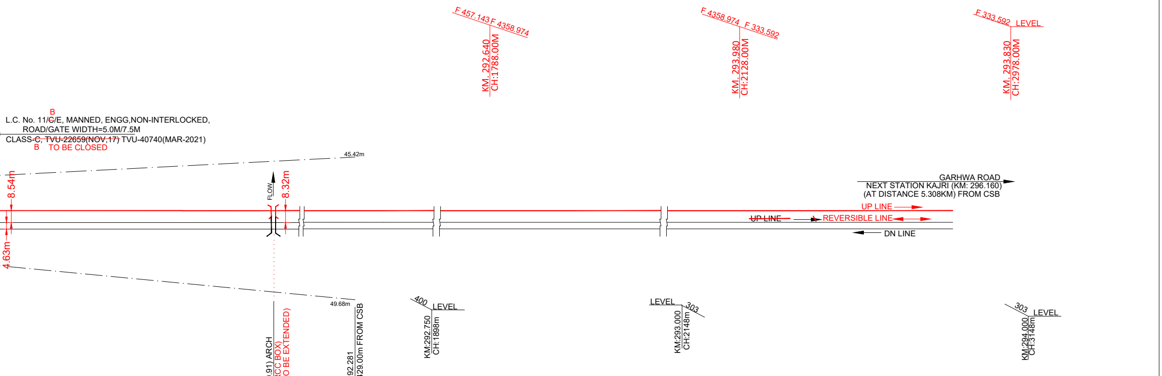

F 303
F 250
KM. 287.360
CH:3492.00M
48.46m
62.18m
62.18m
39.00m
BARKAKANA
NEXT STATION DTO (KM: 285.618)
(AT DISTANCE 5.234KM) FROM CSB
8.80m
UP LINE
~~UP LINE~~
REVERSIBLE LINE
DN LINE
FLOW
9.45m
52.79m
66.45m
45.72m
34.75m
KM:-289.528
CH:1324.00m FROM CSB
KM:-289.633
CH:1229.00m FROM CSB
KM:-289.723
CH:1129.00m FROM CSB
MINOR Br.No. 261 SPAN (1x 0.91) ARCH
KM:-290.178 (SPAN 1X1.0m RCC BOX)
CH: 674.00m, FROM CSB (TO BE EXTENDED)
303
250
KM:-287.750
CH:3102.00m FROM
CSB


250 LEVEL
KM:-291.00
CH:148.00
CL OF S.B. OF "INTERMEDIATE BLOCK POST "(IBP-KD)
(KM: 290.852 FROM GMO)
CH: 0.00
IBP UP HOME SIGNAL &
IBP UP REVERSIBLE HOME SIGNAL
CH: 0.00M F/CSB
43.59m
37.80m
9.01m
FLOW
UP LINE
REVERSIBLE LINE
~~UP LINE~~
DN LINE
4.58m
15m
IBH
12m
4.50m
21.73m
42.06m
42.06m
34.44m
42.06m
FLOW
8.80m
MINOR Br.No. 260 SPAN (1x 0.91) ARCH
KM:-290.693 (SPAN 1X1.0m RCC BOX)
CH: 159.00m, FROM CSB (TO BE EXTENDED)
KM:-290.760
CH:92.00m FROM CSB
KM:-291.066
CH:214.00m FROM CSB
MINOR Br.No. 259 SPAN (1x 0.91) ARCH
KM:-291.11 (SPAN 1X1.5m RCC BOX)
CH: 258.00m, FROM CSB (TO BE EXTENDED)
250 LEVEL
KM:-291.00
CH:148.00 FROM CSB


LEVEL
F 365.854
KM. 291.520
CH:668.00M
F 365.854
F 457.143
KM. 292.000
CH:1148.00M
IBP DN HOME SIGNAL
IBP DN REVERSIBLE HOME SIGNAL
KM:-291.278, CH:426.00m FROM CSB
37.80m
32.92m
27.74m
FLOW
8.72m
GATE LODGE
(7.5mX4.17m)
4.17M
~~UP LINE~~
DN LINE
6.0M
29.26m
16.46m
42.06m
MINOR Br.No. 258 SPAN (1x 1.83) ARCH
KM:-291.314 (SPAN 1X2.0m RCC BOX)
CH: 462.00m, FROM CSB (TO BE EXTENDED)
KM:-291.371
CH:519.00m FROM CSB
KM:-291.760
CH:908.00m FROM CSB
LEVEL
400
KM:-291.500
CH:648.00 FROM
CSB


BARKAKANA
NEXT STATION DTO (KM: 285.618)
(AT DISTANCE 5.234KM) FROM CSB
8.80m
UP LINE
REVERSIBLE LINE
DN LINE
CL OF S.B. OF "IBP-KD" (KM: 290.852 FROM GMO)
CH: 0.00
IBP UP HOME SIGNAL &
IBP UP REVERSIBLE HOME SIGNAL
CH: 0.00M F/CSB
L.C. No. 11/C/E, MANNED, ENGG
CLASS-C, TVU-22659(NOV,17)
CLOSED
GARHWA ROAD
NEXT STATION KAJRI (KM: 296.160)
(AT DISTANCE 5.308KM) FROM CSB
N

KEY PLAN


F 457.143 F 4358.974
KM. 292.640
CH:1788.00M
F 4358.974 F 333.592
KM. 293.980
CH:2128.00M
F 333.592 LEVEL
KM. 293.830
CH:2978.00M
L.C. No. 11/~~C~~/E, MANNED, ENGG,NON-INTERLOCKED,
B
ROAD/GATE WIDTH=5.0M/7.5M
CLASS-~~C, TVU-22659(NOV,17)~~ TVU-40740(MAR-2021)
B TO BE CLOSED
45.42m
8.54m
FLOW
8.32m
4.63m
GARHWA ROAD
NEXT STATION KAJRI (KM: 296.160)
(AT DISTANCE 5.308KM) FROM CSB
UP LINE
~~UP LINE~~
REVERSIBLE LINE
DN LINE
49.68m
400 LEVEL
KM:292.750
CH:1898m
LEVEL 303
KM:293.000
CH:2148m
303 LEVEL
KM:294.000
CH:3148m
KM:-292.281
CH:1429.00m FROM CSB
MINOR Br.No. 257 SPAN (1x 0.91) ARCH
KM:-292.224 (SPAN 1X1.5m RCC BOX)
CH: 1372.00m, FROM CSB (TO BE EXTENDED)

THIS PLAN SUPERSEDES CE's DRG NO. - Y-73-2019.

Signature block	
CPDE	BRIJESH KUMAR SINGH Date: 2022.02.26 16:23:41 +05'30'
CTPM/ECR	NEERAJ AMBASTHA 2022.02.21 12:30:07+05'30'
DRM/DHN	ASHISH BANSAL Digitally signed by ASHISH BANSAL Date:2022.01.25 11:32:09 +05'30'
Sr.DEN/Co/DHN	AMIT KUMAR Digitally signed by AMIT KUMAR Date:2022.01.24 04:12:24 +05'30'
Sr.DOM/DHN	PANKAJ KUMAR Digitally signed by PANKAJ KUMAR Date:2022.01.21 01:48:29 +05'30'
SDCMDHN	AKHILESH KUMAR PANDEY Digitally signed by AKHILESH KUMAR PANDEY Date:2022.01.25 11:07:41 +05'30'
Sr.DSTE/DHN	GAUTAM GUPTA Digitally signed by GAUTAM GUPTA Date:2022.01.21 09:39:17 +05'30'
Sr.DEE/TRD/DHN	BHAJAN LAL Digitally signed by BHAJAN LAL Date:2022.01.20 06:00:59 +05'30'
Sr.DEE/G/DHN	DINESH PRASAD SAH Digitally signed by DINESH PRASAD SAH Date:2022.01.24 11:43:51 +05'30'
Sr.DEN/1/DHN	HANSRAJ MEENA Digitally signed by HANSRAJ MEENA Date:2022.01.19 06:00:03 +05'30'
SSE/Drg/DHN	SABIR ALI Digitally signed by SABIR ALI Date:2022.01.25 02:54:08 +05'30'
CPM/RVNL/RNC	VISHAL ANAND Digitally signed by VISHAL ANAND Date:2022.01.06 12:40:04 +05'30'
GM/ELEC/RVNL/RNC	ATUL KUMAR Digitally signed by ATUL KUMAR Date:2022.01.06 01:29:19 +05'30'
GM/S&T/RVNL/RNC	KAILASH CHAND SHARMA Digitally signed by KAILASH CHAND SHARMA Date:2022.01.06 12:55:12 +05'30'
AGM/ELEC/EXPERT/RVNL/RNC	DIPAK KUMAR KUNDU Digitally signed by DIPAK KUMAR KUNDU Date:2022.01.06 01:23:03 +05'30'
AGM/S&T/EXPERT/RVNL/RNC	ANJANI KUMAR AMBASTHA Digitally signed by ANJANI KUMAR AMBASTHA Date:2022.01.06 12:50:21 +05'30'
SRDGM/CIVIL/RVNL/RNC	NIRBHAYA KUMAR MISHRA Digitally signed by NIRBHAYA KUMAR MISHRA Date:2022.01.06 12:37:37 +05'30'
Sr.Manager/Civil/RVNL	RANDHIR PRABHAKAR Digitally signed by RANDHIR PRABHAKAR Date:2022.01.06 12:33:47 +05'30'

NOTE:

1. NOMENCLATURE OF PROPOSED IBP HAS BEEN CORRECTED AS PER DRM/DHN NOTE No. - W.500/DRG./PT-XI DATED-08.08.19.
2. LC. NO. 11 TO BE CONVERTED AS LHS AS PER PB. NO. 235 OF 2020-21. IT WILL BE CLOSED AFTER COMMISSIONING OF LHS & FOR CLOSER OF LC CRS SANCTION WILL BE OBTAINED BY DHANBAD DIVISION.
3. DM CONSENT LETTER FOR CLOSURE OF LC SHALL BE OBTAINED BEFORE EXECUTION OF WORK AT SITE.

LEGEND:-

1. EXISTING WORK SHOWN THUS ——
2. PROPOSED WORK SHOWN THUS ——

पूर्व मध्य रेल
धनबाद मंडल
EAST CENTRAL RAILWAY
DHANBAD DIVISION

EXECUTED BY:-
रेल विकास निगम लिमिटेड
RAIL VIKAS NIGAM LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT:-
CONSTRUCTION OF 3rd LINE BETWEEN PATRATU - SONNAGAR(291.0KM)
पतरातू से सोननगर के बीच तीसरी लाईन परियोजना (291.0 कि. मी.)

NAME OF WORK :- PROPOSED "IBP- KD" AT KM:- 290.852 BETWEEN STATION DALTONGANJ(DTO)- KAJRI(KFT).

AUTHORITY OF WORK: PINK BOOK ITEM No. 50/2021-22
CES. DRG. No. : Y - 29 - 2022
DIV. DRG. No. : 19-2022
RVNL. DRG. No. : RVNL/RNC/2021/71
SCALE :- 1 : 1000