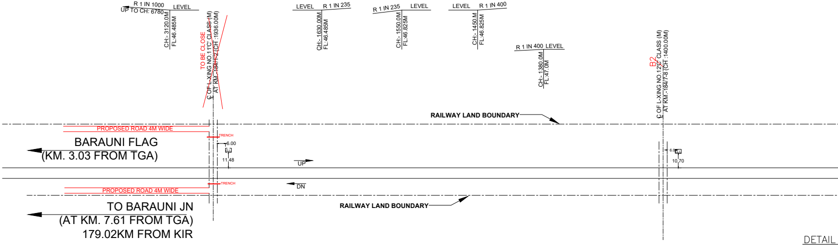
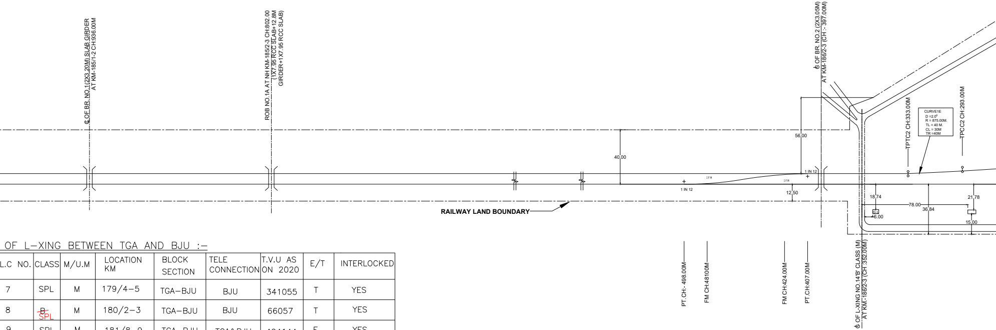

R 1 IN 1000
UP TO CH: 6780
LEVEL
CH:- 3120.0M
FL:46.485M
TO BE CLOSE
₵ OF L-XING NO.11'C' CLASS (M)
AT KM.-184/1-2 (CH :1936.00M)
LEVEL
R 1 IN 235
CH:- 1630.00M
FL:46.485M
R 1 IN 235
LEVEL
CH:- 1550.0M
FL:46.825M
LEVEL
R 1 IN 400
CH:- 1450.M
FL:46.825M
R 1 IN 400
LEVEL
CH:- 1380.0M
FL:47.0M
B2
₵ OF L-XING NO.12'C' CLASS (M)
AT KM.-184/7-8 (CH :1400.00M)
RAILWAY LAND BOUNDARY
PROPOSED ROAD 4M WIDE
TRENCH
6.00
11.48
BARAUNI FLAG
(KM. 3.03 FROM TGA)
UP
DN
6.00
10.70
TRENCH
PROPOSED ROAD 4M WIDE
RAILWAY LAND BOUNDARY
TO BARAUNI JN
(AT KM. 7.61 FROM TGA)
179.02KM FROM KIR

DETAIL

S.NO.
1.
2.
3.
4.
5.
6.
7.

NO

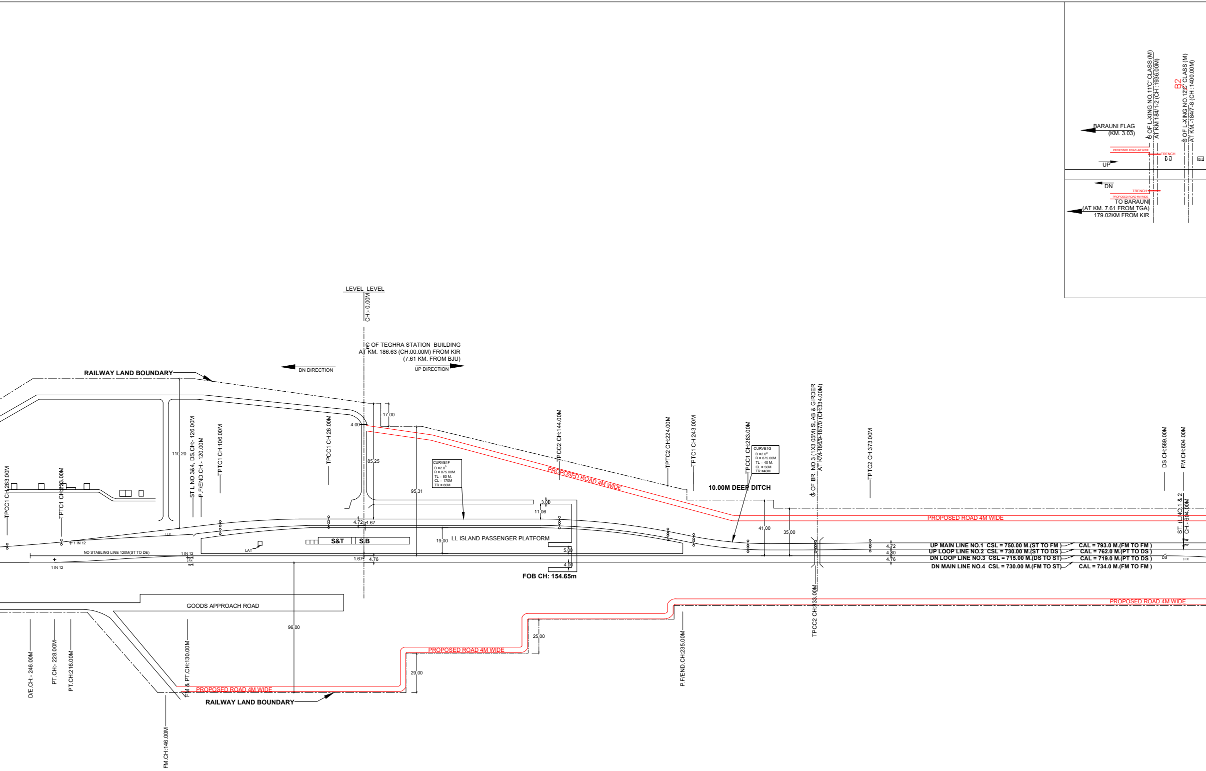

℄ OF BR. NO.1(2X3.20M) SLAB GIRDER
AT KM-185/1-2 CH:936.00M
ROB NO.1A AT NH KM-185/2-3 CH:802.00
(1X7.95 RCC SLAB+12.8M
GIRDER+1X7.95 RCC SLAB)
℄ OF BR. NO.2 (2X3.05M)
AT KM-186/2-3 (CH :- 397.00M)
40.00
56.00
12.50
1 IN 12
1 IN 12
IFM
IFM
RAILWAY LAND BOUNDARY
TPTC2 CH:333.00M
TPCC2 CH:293.00M
CURVE1E
D =2.0°
R = 875.00M.
TL = 40 M.
CL = 30M
TR =40M
18.74
78.00
36.84
21.78
6.00
15.00
PT CH:- 498.00M
FM CH:48100M
FM CH:424.00M
PT.CH:407.00M
℄ OF L-XING NO.14'B' CLASS (M)
AT KM.-186/2-3 (CH :352.00M)

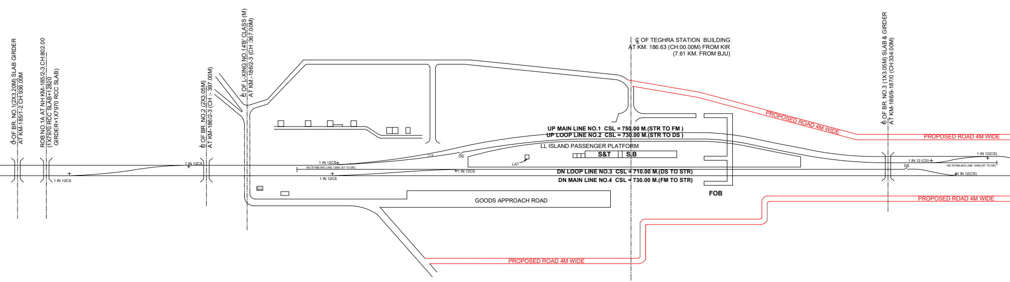
OF L–XING BETWEEN TGA AND BJU :–

L.C NO.	CLASS	M/U.M	LOCATION KM	BLOCK SECTION	TELE CONNECTION	T.V.U AS ON 2020	E/T	INTERLOCKED
7	SPL	M	179/4–5	TGA–BJU	BJU	341055	T	YES
8	~~B~~ SPL	M	180/2–3	TGA–BJU	BJU	66057	T	YES
9	SPL	M	181/8–9	TGA–BJU	TGA&BJU	424144	E	YES
10	C	M	182/5–6	TGA–BJU	TGA	16975	E	NO
~~11~~	~~C~~	~~M~~	~~184/1–2~~	~~TGA–BJU~~	~~TGA~~	~~9292~~	~~E~~	~~NO~~
12	~~C~~ B2	M	184/7–8	TGA–BJU	TGA	23124	E	NO
14	SPL	M	186/2–3	TGA–BCA	TGA	209304	T	YES

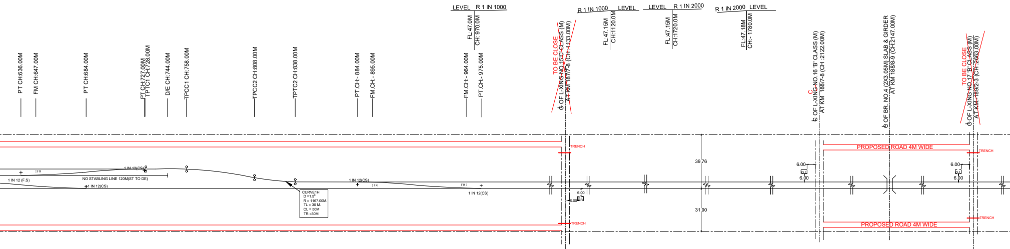
OTHER L-XNG BRIDGE WITHIN 2800 METRES FROM FACING POINT.

TO BE CLOSE
BEGUSARAI DM LETTER
No.530 DATED 05.12.19


BARAUNI FLAG
(KM. 3.03)
℄ OF L-XING NO.11'C' CLASS (M)
AT KM 184/1-2 (CH :1936.00M)
B2
℄ OF L-XING NO.12'C' CLASS (M)
AT KM.-184/7-8 (CH :1400.00M)
PROPOSED ROAD 4M WIDE
TRENCH
UP
DN
TRENCH
PROPOSED ROAD 4M WIDE
TO BARAUNI
(AT KM. 7.61 FROM TGA)
179.02KM FROM KIR
LEVEL LEVEL
CH:- 0.00M
℄ OF TEGHRA STATION BUILDING
AT KM. 186.63 (CH:00.00M) FROM KIR
(7.61 KM. FROM BJU)
DN DIRECTION
UP DIRECTION
RAILWAY LAND BOUNDARY
17.00
4.00
110.20
85.25
95.31
TPCC1 CH:263.00M
TPTC1 CH:223.00M
ST L NO.3&4, DS CH:- 126.00M
P.F/END.CH:- 120.00M
TPTC1 CH:106.00M
TPCC1 CH:26.00M
CURVE1F
D =2.0⁰
R = 875.00M.
TL = 80 M.
CL = 170M
TR = 80M
TPCC2 CH:144.00M
PROPOSED ROAD 4M WIDE
TPTC2 CH:224.00M
TPTC1 CH:243.00M
TPCC1 CH:283.00M
CURVE1G
D =2.0⁰
R = 875.00M.
TL = 40 M.
CL = 50M
TR =40M
10.00M DEEP DITCH
℄ OF BR. NO.3 (1X3.05M) SLAB & GIRDER
AT KM-186/9-187/0 (CH:334.00M)
TPTC2 CH:373.00M
DS CH:589.00M
FM CH:604.00M
ST. (L.NO.1 & 2
CH:- 604.00M
PROPOSED ROAD 4M WIDE
3.00
11.06
41.00
35.00
1 IN 12
4.72
1.67
IFM
19.00
LL ISLAND PASSENGER PLATFORM
S&T
S.B
LAT
NO STABLING LINE 120M(ST TO DE)
1 IN 12
1 IN 12
IFM
1.67
4.76
5.00
4.00
FOB CH: 154.65m
4.72
4.80
4.76
UP MAIN LINE NO.1 CSL = 750.00 M.(ST TO FM) CAL = 793.0 M.(FM TO FM)
UP LOOP LINE NO.2 CSL = 730.00 M.(ST TO DS) CAL = 762.0 M.(PT TO DS)
DN LOOP LINE NO.3 CSL = 715.00 M.(DS TO ST) CAL = 719.0 M.(PT TO DS)
DN MAIN LINE NO.4 CSL = 730.00 M.(FM TO ST) CAL = 734.0 M.(FM TO FM)
DS
IFM
GOODS APPROACH ROAD
96.00
TPCC2 CH:333.00M
PROPOSED ROAD 4M WIDE
25.00
PROPOSED ROAD 4M WIDE
29.00
P.F/END.CH:235.00M
D/E.CH:- 246.00M
PT. CH:- 228.00M
PT.CH:216.00M
FM & PT.CH:130.00M
PROPOSED ROAD 4M WIDE
RAILWAY LAND BOUNDARY
FM.CH:146.00M



℄ OF BR. NO.1(2X3.20M) SLAB GIRDER AT KM-185/1-2 CH:936.00M
ROB NO.1A AT NH KM-185/2-3 CH:802.00 (1X7970 RCC SLAB+12820 GIRDER+1X7970 RCC SLAB)
℄ OF BR. NO.2 (2X3.05M) AT KM-186/2-3 (CH :- 397.00M)
℄ OF L-XING NO.14'B' CLASS (M) AT KM.-186/2-3 (CH :367.00M)
℄ OF TEGHRA STATION BUILDING AT KM. 186.63 (CH:00.00M) FROM KIR (7.61 KM. FROM BJU)
℄ OF BR. NO.3 (1X3.05M) SLAB & GIRDER AT KM-186/9-187/0 (CH:334.00M)
UP MAIN LINE NO.1 CSL = 750.00 M.(STR TO FM)
UP LOOP LINE NO.2 CSL = 730.00 M.(STR TO DS)
LL ISLAND PASSENGER PLATFORM
S&T
S.B
DN LOOP LINE NO.3 CSL = 710.00 M.(DS TO STR)
DN MAIN LINE NO.4 CSL = 730.00 M.(FM TO STR)
FOB
GOODS APPROACH ROAD
PROPOSED ROAD 4M WIDE
PROPOSED ROAD 4M WIDE
PROPOSED ROAD 4M WIDE
PROPOSED ROAD 4M WIDE
NO STABLING LINE 120M (ST TO DE)
1 IN 12CS
1 IN 12(CS)
DS
LAT

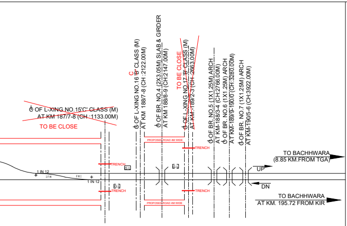


PT CH:636.00M
FM CH:647.00M
PT CH:684.00M
PT CH:727.00M
TPTC1 CH:728.00M
D/E CH:744.00M
TPCC1 CH:758.00M
TPCC2 CH:808.00M
TPTC2 CH:838.00M
PT.CH:- 884.00M
FM.CH:- 895.00M
FM.CH:- 964.00M
PT.CH:- 975.00M
LEVEL R 1 IN 1000
FL:47.0M CH: 970.0M
R 1 IN 1000 LEVEL
FL:47.15M CH:1120.0M
LEVEL R 1 IN 2000
FL:47.15M CH:1720.0M
R 1 IN 2000 LEVEL
FL:47.18M CH:- 1780.0M
TO BE CLOSE
℄ OF L-XING NO.15'C' CLASS (M) AT KM 187/7-8 (CH :1133.00M)
C
℄ OF L-XING NO.16 'B' CLASS (M) AT KM 188/7-8 (CH :2122.00M)
℄ OF BR. NO.4 (2X3.05M) SLAB & GIRDER AT KM 188/8-9 (CH:2147.00M)
TO BE CLOSE
℄ OF L-XING NO.17 'B' CLASS (M) AT KM.-189/2-3 (CH :2663.00M)
TRENCH
PROPOSED ROAD 4M WIDE
NO STABLING LINE 120M(ST TO DE)
1 IN 12 (F.S)
1 IN 12(CS)
CURVE1H D =1.5° R = 1167.00M. TL = 30 M. CL = 50M TR =30M
39.76
31.90
6.00

DETAIL OF L–XING BETWEEN TGA AND BCA :–

S.NO.	L.C NO.	CLASS	M/U.M	LOCATION	BLOCK SECTION	TELE CONNECTION	T.V.U AS ON 2020	E/T	INTERLOCKED
1.	~~15~~	~~C~~	~~M~~	~~187/7–8~~	~~TGA–BCA~~	~~TGA~~	~~15540~~	~~T~~	~~YES~~
2.	16	~~B~~ C	M	188/7–8	TGA–BCA	TGA	52700	E	YES
3.	~~17~~	~~B~~	~~M~~	~~189/2–3~~	~~TGA–BCA~~	~~TGA~~	~~46964~~	~~E~~	~~YES~~
4.	18	~~B~~ A	M	190/9–191/0	TGA–BCA	BCA	30464	E	YES
5.	~~19~~	~~B~~ A	~~M~~	~~192/2–3~~	~~TGA–BCA~~	~~BCA~~	~~34814~~	~~E~~	~~YES~~
6.	20	~~B~~ C	M	193/1–2	TGA–BCA	BCA	18424	E	YES

NO OTHER L-XNG BRIDGE WITHIN 2800 METRES FROM FACING POINT.


~~℄ OF L-XING NO.15'C' CLASS (M)~~
~~AT KM 187/7-8 (CH :1133.00M)~~
TO BE CLOSE
C
℄ OF L-XING NO.16 'B' CLASS (M)
AT KM 188/7-8 (CH :2122.00M)
℄ OF BR. NO.4 (2X3.05M) SLAB & GIRDER
AT KM 188/8-9 (CH:2147.00M)
TO BE CLOSE
~~℄ OF L-XING NO.17 'B' CLASS (M)~~
~~AT KM -189/2-3 (CH :2663.00M)~~
℄ OF BR. NO.5 (1X1.25M) ARCH
AT KM-188/3-4 (CH:2766.00M)
℄ OF BR. NO.6 (1X1.25M) ARCH
AT KM-189/9-190/0 (CH:3280.00M)
℄ OF BR. NO.7 (1X1.25M) ARCH
AT KM-190/5-6 (CH:3922.00M)
PROPOSED ROAD 4M WIDE
TRENCH
G.I
1 IN 12
IFM
FMI
TO BACHHWARA
(8.85 KM.FROM TGA)
UP
DN
TO BACHHWARA
AT KM. 195.72 FROM KIR

LEGENDS:-

1. . EXISTING WORK SHOWN THUS	─────
2. PROPOSED WORK SHOWN THUS	─────
3. DISMANTLING WORK SHOWN THUS	– – – – – – –

NOTES:-

1. ALL DIMENSIONS ARE IN METRES EXCEPT OTHERWISE MENTIONED

2. ALL PTS & XINGS SHOWN IN THE PLAN.

3. IT IS CERTIFY THAT THERE IS NO CHANGE IN GRADIENT IN 30M ON BOTH OF POINTS AND X-INGS.

4. THIS DRAWING INCLUDES UP TO CE DRG NO.Y-31-2011(ALT-2).

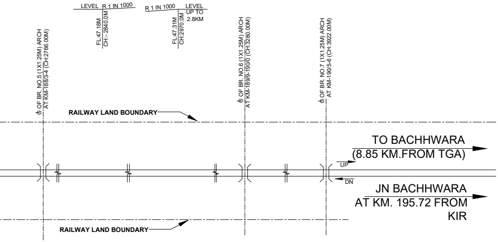
5. THIS DRAWING IS ON THE BASIS OF SITE SURVEY AND OLD APPROVED DRAWING.

6. THIS DRAWING SUPERSEEDS CE DRG NO.Y-31-2011(ALT-2)

7. UPGRADATION OF LC IS DONE AFTER SANCTIONING OF WORK

8. IT IS CERTIFY THAT NO TURN OUT IS TAKING OFF FROM TRANSITION PORTION OF CURVE.

8.DETAILS OF CLOSURE OF LCs:-
i.CLOSURE OF LC NO.19 'B' (M) AT KM 192/2-3 AND APPROACH TO BE CONNECTED WITH LC NO.20 'C' (M) AT KM 193/1-2.
ii.CLOSURE OF LC NO.17 'B' (M) AT KM 189/2-3 AND APPROACH TO BE CONNECTED WITH LC NO.16 'B' (M) AT KM 188/7-8.
iii.CLOSURE OF LC NO.15 'C' (M) AT KM 187/7-8 AND APPROACH TO BE CONNECTED WITH LC NO.14 'SPL' (M) AT KM 186/2-3.
iv.CLOSURE OF LC NO.11 'C' (M) AT KM 184/1-2 AND APPROACH TO BE CONNECTED WITH LC NO.10 'C' (M) AT KM 182/5-6.


LEVEL
R 1 IN 1000
FL:47.18M
CH:- 2840.0M
R 1 IN 1000
LEVEL
UP TO
2.8KM
FL:47.31M
CH:2970.0M
℄ OF BR. NO.5 (1X1.25M) ARCH
AT KM-188/3-4 (CH:2766.00M)
℄ OF BR. NO.6 (1X1.25M) ARCH
AT KM-189/9-190/0 (CH:3280.00M)
℄ OF BR. NO.7 (1X1.25M) ARCH
AT KM-190/5-6 (CH:3922.00M)
RAILWAY LAND BOUNDARY
TO BACHHWARA
(8.85 KM.FROM TGA)
UP
DN
JN BACHHWARA
AT KM. 195.72 FROM
KIR
RAILWAY LAND BOUNDARY

TO BE CLOSE
BEGUSARAI DM LETTER
No.530 DATED 05.12.19

TO BE CLOSE
BEGUSARAI DM LETTER
No.530 DATED 05.12.19

TO BE CLOSE
BEGUSARAI DM LETTER
No.530 DATED 05.12.19

CPDE/HJP	BRIJESH KUMAR SINGH Date: 2022.03.11 14:07:39 +05'30'
CTPM/HJP	NEERAJ AMBASTHA 2022.03.11 12:00:26+05'30'

HEAD QUARTEROFFICER'S SIGN

DRM/SEE	NILMANI Digitally signed by NILMANI Date: 2022.01.28 18:24:58 +05'30'
SR.DEN/C/SEE	SANJAY KUMAR SINGH Digitally signed by SANJAY KUMAR SINGH Date: 2022.01.28 13:11:27 +05'30'
SR.DOM/SEE	RAJEEV RANJAN Digitally signed by RAJEEV RANJAN Date: 2022.01.27 15:18:35 +05'30'
SR.DSTE/SEE	ABHISHEK KUMAR Digitally signed by ABHISHEK KUMAR Date: 2022.01.25 18:11:34 +05'30'
SR.DEE/TRD/SEE	SANJAY KUMAR PASWAN
SR.DEE/G	KUMAR PRAKASH NAVEEN Digitally signed by KUMAR PRAKASH NAVEEN Date: 2022.01.27 12:24:52 +05'30'
SR.DEN/III	MANTU KUMAR Digitally signed by MANTU KUMAR Date: 2022.01.14 13:43:28 +05'30'
SSE/INC/DRG	
SSE/DRG	KUNJ BIHARI PRASAD Digitally signed by KUNJ BIHARI PRASAD Date: 2022.01.20 16:58:39 +05'30'

DIVISIONAL OFFICER'S SIGN

EAST CENTRAL RAILWAY

SONPUR DIVISION

SECTION: BARAUNI - BACHHWARA

AT TEGHRA(TGA) तेघरा

PROPOSED YARD PLAN IN CONNECTION WITH CLOSURE OF LC NO.19 'B' (M) AT KM 192/2-3, LC NO.17 'B' (M) AT KM 189/2-3,LC NO.15 'C' (M) AT KM 187/7-8 AND LC NO.11 'C' (M) AT KM 184/1-2.

AUTHORITY OF WORK
PID No. 03.05.29.20.4.54.001

Anil Kumar Digitally signed by Anil Kumar	KAMLESH KUMAR Digitally signed by KAMLESH KUMAR
ADEN/W/BJU	SSE/W/BJU

CE's DRAWING NO. Y - 53 - 2022

DRM(ENGG)SEE/ DRAWING NO.-Y/23/2021

SCALE:- 1:1000