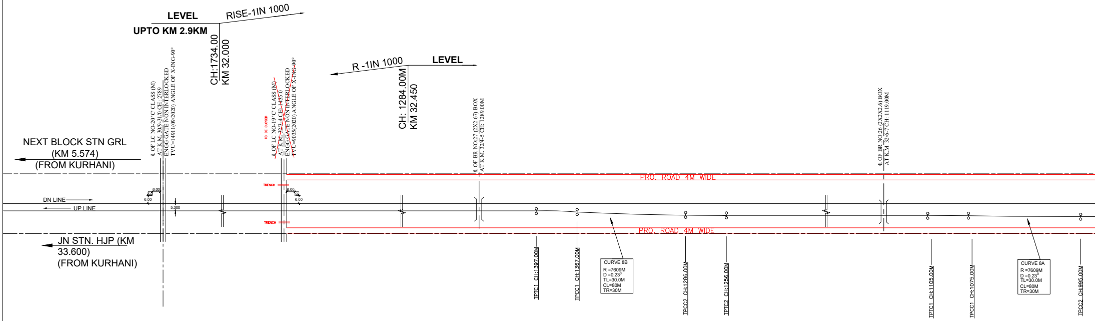
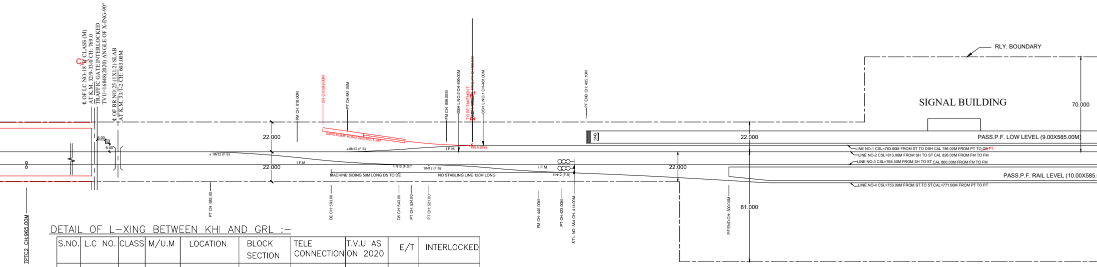

LEVEL
UPTO KM 2.9KM
RISE-1IN 1000
CH:1734.00
KM 32.000
R -1IN 1000
LEVEL
CH: 1284.00M
KM 32.450
NEXT BLOCK STN GRL
(KM 5.574)
(FROM KURHANI)
JN STN. HJP (KM
33.600)
(FROM KURHANI)
DN LINE
UP LINE
℄ OF LC NO-20'C' CLASS (M)
AT K.M. 30/9-31/0 CH: 2789
ENGG GATE NON INTERLOCKED
TVU=14911(09/2020) ANGLE OF X-ING-90°
6.00
6.00
5.300
TO BE CLOSED
~~℄ OF LC NO-19'C' CLASS (M)~~
~~AT K.M. 32/3-4 CH: 1435.0~~
~~ENGG GATE NON INTERLOCKED~~
~~TVU=9035(2020) ANGLE OF X-ING-90°~~
TRENCH
TRENCH
6.00
6.00
℄ OF BR NO:27 (2X2.67) BOX
AT K.M. 32/4-5 CH: 1289.00M
PRO. ROAD 4M WIDE
PRO. ROAD 4M WIDE
TPTC1 CH:1397.00M
TPCC1 CH:1367.00M
CURVE 8B
R =7609M
D =0.23°
TL=30.0M
CL=80M
TR=30M
TPCC2 CH:1286.00M
TPTC2 CH:1256.00M
℄ OF BR NO:26 (2X2X2.6) BOX
AT K.M. 32/6-7 CH: 1119.00M
TPTC1 CH:1105.00M
TPCC1 CH:1075.00M
CURVE 8A
R =7609M
D =0.23°
TL=30.0M
CL=80M
TR=30M
TPCC2 CH:995.00M

BRIDGE DETAILS

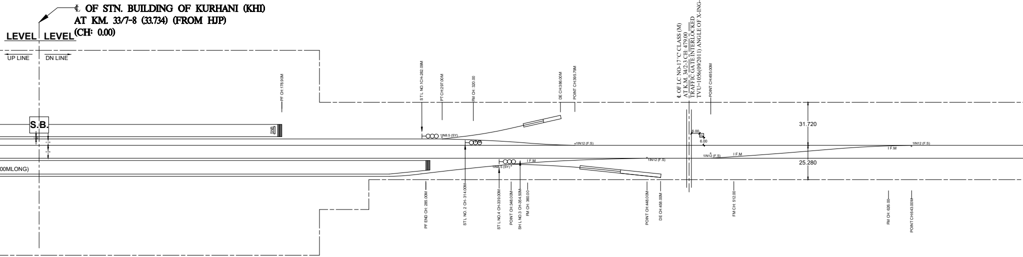
S.NO.	BR	K.M.	SPAN	TYPE
1.	25	33/1-2	1X1.2M	SLAB
2.	26	32/6-7	2X2X2.6	BOX
3.	27	32/4-5	2X2.67	BOX


C
₵ OF LC NO-18 ~~'B'~~ CLASS (M)
AT K.M. 32/9-33/0 CH: 769.0
TRAFFIC GATE INTERLOCKED
TVU=16848(2020) ANGLE OF X-ING-90°
₵ OF BR NO:25 (1X1.2) SLAB
AT K.M. 33/1-2 CH: 603.00M
6.00
6.00
22.000
22.000
+ 1IN12 (F.S)
I F.M
PT CH: 682.00
TPTC2 CH:965.00M
FM CH: 618.00M
SH CH:599.00M
PT CH:581.00M
SAND HUMP RDSO DRG NO-T-247
+1IN12 (F.S)
MACHINE SIDING 50M LONG DS TO DE
DE CH: 593.00
DS CH: 543.00
PT CH: 534.00
PT CH: 521.00
1IN12 (F.S)
1IN12 (F.S)
NO STABLING LINE 120M LONG
FM CH: 506.00M
I F.M
DSH L NO.2 CH-499.00M
TO BE TAKENOUT
PRO.PT CH:489.00M
1IN8.5 (SY)
DSH L NO.1 CH-481.00M
I F.M
1IN12 (F.S)
FM CH: 440.00M
PT CH:423.00M
STL NO. 3&4 CH- 414.00M
PF END CH: 405.10M
SNB
22.000
22.000
RLY. BOUNDARY
SIGNAL BUILDING
70.000
PASS.P.F. LOW LEVEL (9.00X585.00M)
LINE NO-1 CSL=763.00M FROM ST TO DSH CAL 786.00M FROM PT TO ~~DS~~ PT
LINE NO-2 CSL=813.00M FROM SH TO ST CAL 826.00M FROM FM TO FM
LINE NO-3 CSL=768.50M FROM SH TO ST CAL 800.00M FROM FM TO FM
PASS.P.F. RAIL LEVEL (10.00X585.
LINE NO-4 CSL=753.00M FROM ST TO ST CAL=771.00M FROM PT TO PT
PF END CH: 300.00M
81.000

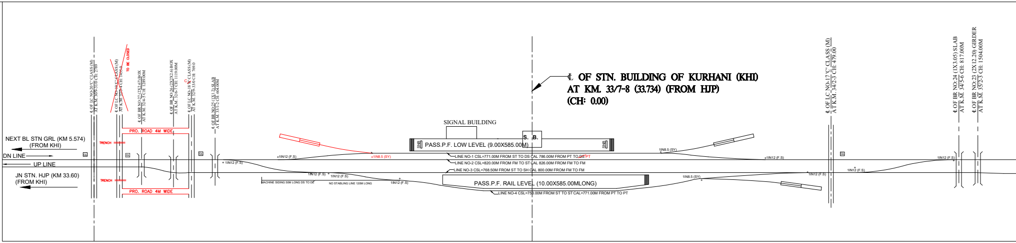
DETAIL OF L–XING BETWEEN KHI AND GRL :–

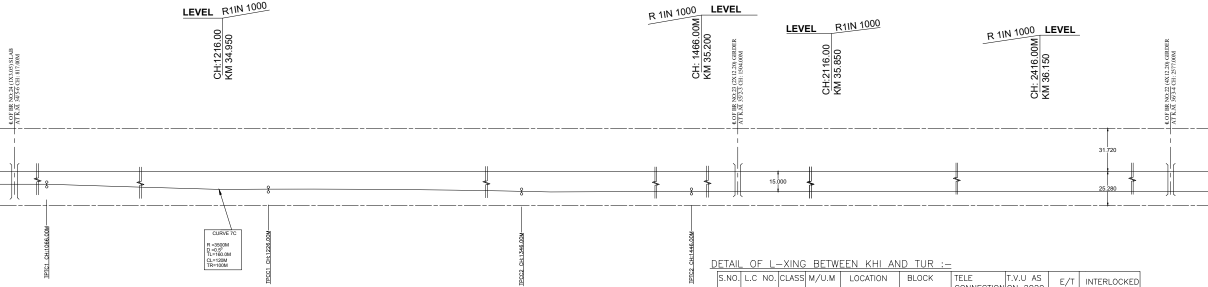
S.NO.	L.C NO.	CLASS	M/U.M	LOCATION	BLOCK SECTION	TELE CONNECTION	T.V.U AS ON 2020	E/T	INTERLOCKED	
1.	18	~~B~~ C	M	32/9–33/0	KHI–GRL	KHI	16848	T	YES	
2.	~~19~~	~~C~~	~~M~~	~~32/3–4~~	~~KHI–GRL~~	~~KHI~~	~~9035~~	~~E~~	~~NO~~	TO BE CLOSED
3.	20	C	M	30/9–31/0	KHI–GRL	GRL	14911	E	NO	
4.	21	C	M	30/2–3	KHI–GRL	GRL	9222	E	NO	
2.	~~21A~~	~~C~~	~~M~~	~~29/2–3~~	~~KHI–GRL~~	~~GRL~~	~~8990~~	~~E~~	~~NO~~	TO BE CLOSED
3.	~~22~~	~~C~~	~~M~~	~~28/6–7~~	~~KHI–GRL~~	~~GRL~~	~~15312~~	~~E~~	~~NO~~	TO BE CLOSED
4.	23	SPL	M	28/2–3	KHI–GRL	GRL	104110	T	YES	

THERE IS NO OTHER L–XING OR BRIDGE OR CULVERT WITHIN 2800M FROM EXISTING FACING POINT.



℄ OF STN. BUILDING OF KURHANI (KHI)
AT KM. 33/7-8 (33.734) (FROM HJP)
(CH: 0.00)
LEVEL
LEVEL
UP LINE
DN LINE
S.B.
SNB
PF CH:178.90M
00MLONG)
STL NO.1CH-282.09M
PT CH:297.00M
FM CH: 320.00
DE CH:386.00M
POINT CH:395.79M
1IN8.5 (SY)
F.M
+1IN12 (F.S)
PF END CH: 285.00M
STL NO. 2 CH- 314.00M
ST L NO.4 CH-339.00M
POINT CH:348.00M
SH L NO.3 CH-354.50M
FM CH: 360.00
1IN8.5 (SY)
I F.M
1IN12 (F.S)
POINT CH:448.00M
DE CH:458.00M
℄ OF LC NO-17'C' CLASS (M)
AT K.M. 34/2-3 CH: 479.00
TRAFFIC GATE INTERLOCKED
TVU=1056(09/2011) ANGLE OF X-ING-90°
POINT CH:495.00M
6.00
6.00
1IN12 (F.S)
I F.M
FM CH: 512.00
31.720
25.280
I F.M
1IN12 (F.S)
FM CH: 626.00
POINT CH:643.00M


℄ OF STN. BUILDING OF KURHANI (KHI)
AT KM. 33/7-8 (33.734) (FROM HJP)
(CH: 0.00)
SIGNAL BUILDING
S. B.
PASS.P.F. LOW LEVEL (9.00X585.00M)
PASS.P.F. RAIL LEVEL (10.00X585.00MLONG)
LINE NO-1 CSL=771.00M FROM ST TO DS CAL 786.00M FROM PT TO ~~DS~~ PT
LINE NO-2 CSL=820.00M FROM FM TO ST CAL 826.00M FROM FM TO FM
LINE NO-3 CSL=768.50M FROM ST TO SH CAL 800.00M FROM FM TO FM
LINE NO-4 CSL=753.00M FROM ST TO ST CAL=771.00M FROM PT TO PT
NEXT BL STN GRL (KM 5.574) (FROM KHI)
DN LINE
UP LINE
JN STN. HJP (KM 33.60) (FROM KHI)
℄ OF LC NO-20 'C' CLASS (M) AT K.M. 30/9-31/0 CH: 2789
~~℄ OF LC NO-19 'C' CLASS (M) AT K.M. 32/3-4 CH: 1435.0~~
TO BE CLOSED
℄ OF BR NO-27 (2X2.67) BOX AT K.M. 32/4-5 CH: 1289.00M
℄ OF BR NO-26 (2X2X2.6) BOX AT K.M. 32/6-7 CH: 1119.00M
℄ OF LC NO-18 'C' CLASS (M) AT K.M. 32/9-33/0 CH: 769.0
℄ OF BR NO-25 (1X1.2) SLAB AT K.M. 33/1-2 CH: 604.00M
PRO. ROAD 4M WIDE
TRENCH
MACHINE SIDING 50M LONG DS TO DE
NO STABLING LINE 120M LONG
1IN12 (F.S)
1IN8.5 (SY)
℄ OF LC NO-17 'C' CLASS (M) AT K.M. 34/2-3 CH: 479.00
℄ OF BR NO:24 (1X3.05) SLAB AT K.M. 34/5-6 CH: 817.00M
℄ OF BR NO:23 (2X12.20) GIRDER AT K.M. 35/2-3 CH: 1504.00M


LEVEL
R1IN 1000
CH:1216.00
KM 34.950
R 1IN 1000
LEVEL
CH: 1466.00M
KM 35.200
LEVEL
R1IN 1000
CH:2116.00
KM 35.850
R 1IN 1000
LEVEL
CH: 2416.00M
KM 36.150
℄ OF BR NO:24 (1X3.05) SLAB AT K.M. 34/5-6 CH: 817.00M
℄ OF BR NO:23 (2X12.20) GIRDER AT K.M. 35/2-3 CH: 1504.00M
℄ OF BR NO:22 (4X12.20) GIRDER AT K.M. 36/3-4 CH: 2577.00M
31.720
15.000
25.280
CURVE 7C
R =3500M
D =0.5°
TL=160.0M
CL=120M
TR=100M
TPTC1 CH:1066.00M
TPCC1 CH:1226.00M
TPCC2 CH:1346.00M
TPTC2 CH:1446.00M

BRIDGE DETAILS

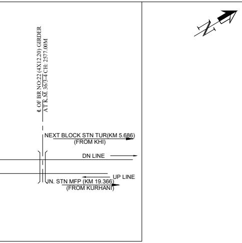
S.NO.	BR	K.M.	SPAN	TYPE
1.	22	36/3–4	4X12.20	GIRDER
2.	23	35/2–3	2X12.20	GIRDER
3.	24	34/5–6	1X3.05	SLAB

DETAIL OF L–XING BETWEEN KHI AND TUR :–

S.NO.	L.C NO.	CLASS	M/U.M	LOCATION	BLOCK SECTION	TELE CONNECTION	T.V.U AS ON 2020	E/T	INTERLOCKED
1.	14	B2	M	39/4–5	KHI–TUR	TUR	24466	T	YES
2.	~~15~~	~~C~~	~~M~~	~~39/1–2~~	~~KHI–TUR~~	~~TUR~~	~~9048~~	~~T~~	~~YES~~
3.	16	C	M	37/9–38/0	KHI–TUR	TUR	11765	E	NO
4.	17	C	M	34/2–3	KHI–TUR	KHI	8398	T	YES

TO BE CLOSED

THERE IS NO OTHER L–XING OR BRIDGE OR CULVERT WITHIN 2800M FROM EXISTING FACING POINT.


℄ OF BR NO:22 (4X12.20) GIRDER
AT K.M. 36/3-4 CH: 2577.00M
NEXT BLOCK STN TUR(KM 5.686)
(FROM KHI)
DN LINE
UP LINE
JN. STN MFP (KM 19.366)
(FROM KURHANI)

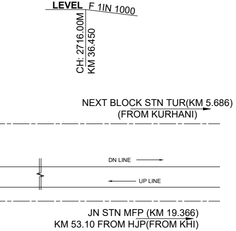
LEGEND

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. NO CHANGE IN GRADIENT WITHIN 30M OF POINT ZONE AND NO T/O IS TAKING OFF FROM TRANSITION PORTION OF ANY CURVE.
4. THIS DRAWING INCLUDES UP TO CE DRG NO.Y-52-2022.
5. THIS DRAWING IS ON THE BASIS OF SITE SURVEY AND OLD APPROVED DRAWING.
6. THIS DRAWING SUPERSEEDS CE DRG NO.Y-52-2022.
7. UPGRADATION OF LC IS DONE AFTER SANCTIONING OF WORK
8. DETAILS OF CLOSURE OF LCs:-

i. CLOSURE OF LC NO.15 'C' (M) AT KM 39/1-2 AND APPROACH TO BE CONNECTED WITH LC NO.14 'B2' (M) AT KM 40/7-8.
ii. CLOSURE OF LC NO.19 'C' (M) AT KM 32/3-4 AND APPROACH TO BE CONNECTED WITH LC NO.18 'C' (M) AT KM 32/9-33/0.
iii. CLOSURE OF LC NO.21A 'C' (M) AT KM 29/2-3 AND APPROACH TO BE CONNECTED WITH LC NO.21 'C' (M) AT KM 30/2-3.
iv. CLOSURE OF LC NO.22 'C' (M) AT KM 28/6-7 AND APPROACH TO BE CONNECTED WITH LC NO.23 'SPL' (M) AT KM 28/2-3.


LEVEL
F 1IN 1000
CH: 2716.00M
KM 36.450
NEXT BLOCK STN TUR(KM 5.686)
(FROM KURHANI)
DN LINE
UP LINE
JN STN MFP (KM 19.366)
KM 53.10 FROM HJP(FROM KHI)

CPDE	INDRAJIT KUMAR Digitally signed by INDRAJIT KUMAR Date: 2022.05.10 11:14:00 +05'30'
CTPM	NEERAJ AMBASTHA 2022.05.10 10:56:04+05'30'
DRM	NILMANI Digitally signed by NILMANI Date: 2022.04.19 10:39:26 +05'30'
ADRM/II	MURLI MANOHAR PRASAD Digitally signed by MURLI MANOHAR PRASAD Date: 2022.04.18 16:23:44 +05'30'
SR.DEN/C	SANJAY KUMAR SINGH Digitally signed by SANJAY KUMAR SINGH
SR.DOM	RAJEEV RANJAN Digitally signed by RAJEEV RANJAN Date: 2022.04.13 09:55:17 +05'30'
SR.DSTE	ABHISHEK KUMAR Digitally signed by ABHISHEK KUMAR Date: 2022.04.12 12:52:30 +05'30'
SR.DEE/G	KUMAR PRAKASH NAVEEN Digitally signed by KUMAR PRAKASH NAVEEN Date: 2022.04.11 16:13:56 +05'30'
SR.DEE/TRD	SANJAY KUMAR PASWAN Digitally signed by SANJAY KUMAR PASWAN Date: 2022.04.07 18:13:29 +05'30'
SR.DEN/III	MANTU KUMAR Digitally signed by MANTU KUMAR Date: 2022.04.06 18:58:53 +05'30'
SSE/INC/DRG	ANIL KUMAR RAI Digitally signed by ANIL KUMAR RAI Date: 2022.03.26 15:54:36 +05'30'
SSE/DRG/SEE	KUNJ BIHARI PRASAD Digitally signed by KUNJ BIHARI PRASAD Date: 2022.03.26 15:42:42 +05'30'
DESIGN.	OFFICER's SIGN.

EAST CENTRAL RAILWAY

SONPUR DIVISION

KURHANI STATION(KHI) कुरहनी

PROPOSED YARD PLAN IN CONNECTION WITH CLOSURE OF LC NO.15 'C' (M) AT KM 39/1-2, LC NO.19 'C' (M) AT KM 32/3-4, LC NO.21A 'C' (M) AT KM 29/2-3 AND LC NO.22 'C' (M) AT KM 28/6-7 AND PROVISION OF SAND HUMP ON LINE No.01

AUTHORITY OF WORK

DM (MUZAFFARPUR) LETTER NO.200 DATED 31.01.2020
DM (VAISHALI) LETTER NO.294 DATED 28.02.2020
PID No.03.05.16.19.1.54.002

C.E'S DRG.NO- Y - 88 - 2022

DRM/ENGG./SEE/DRG.NO-Y/22/2022

SCALE :- 1CM:10M

Shiv Nath Prasad	DEEPAK KAMALPURI	DILIP KUMAR
SSE/P.way/GRL	SSE/W/MFP	ADEN/MFP