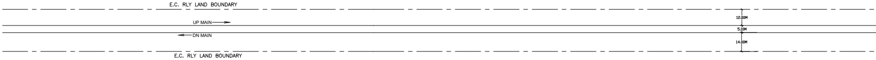
L–XING DETAILS BET.KUA–BTA

L.C NO.	CLASS	KM	M/UM	BLOCK SECTION.	TELEPHONE CONNECTION WITH STATION.	TVU	INTERLOCKED
46	SPL.	573/11–13	M	BTA–BHC	BTA	111263, MAR–2020	YES

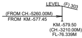
HWH END

NXT STN BLOCK HUT 'A'/PALI–'H' (KM:–576.17 FROM HWH)
AT KM:–6.54

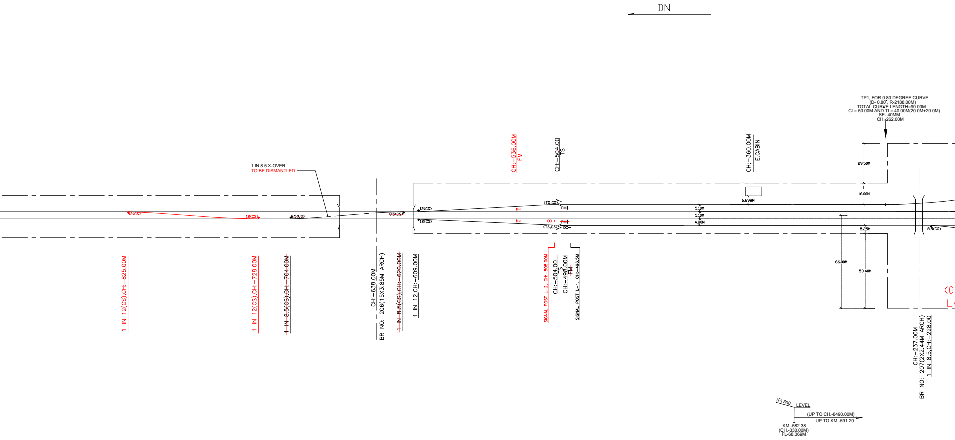
NXT FLAG STN KOELWAR FLAG (KM:–579.03 FROM HWH)
AT KM:–3.68


E.C. RLY LAND BOUNDARY
UP MAIN
DN MAIN
E.C. RLY LAND BOUNDARY
12.00M
5.10M
14.00M

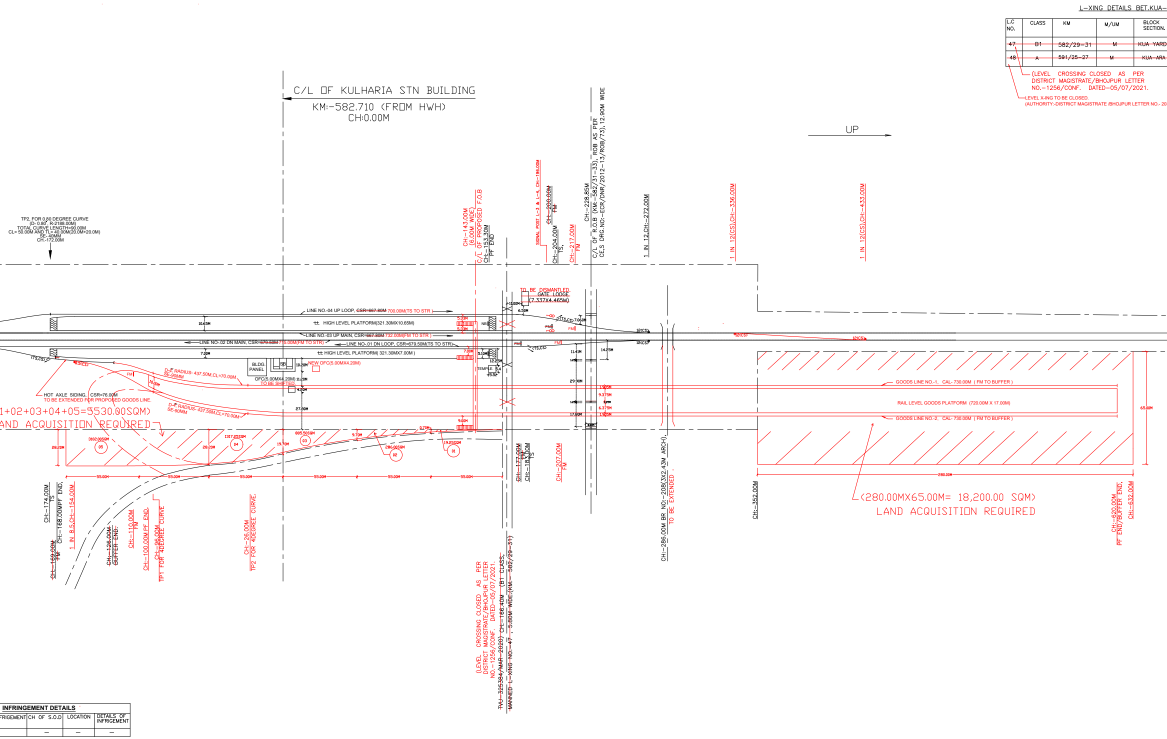
E


LEVEL
(F) 303
(FROM CH.-5260.00M)
FROM KM.-577.45
KM.-579.50
(CH.-3210.00M)
FL-76.339M

(F) 303
(F) 500
KM.-581.20
(CH.-1510.00M)
FL-70.729M


DN
1 IN 8.5 X-OVER
TO BE DISMANTLED.
12(CS)
12(CS)
8.5(CS)
8.5(CS)
12(CS)
12(CS)
1 IN 12(CS),CH:-825.00M
1 IN 12(CS),CH:-728.00M
~~1 IN 8.5(CS),CH:-704.00M~~
CH:-638.00M
BR NO:-206(15X3.85M ARCH)
~~1 IN 8.5(CS),CH:-620.00M~~
1 IN 12,CH:-609.00M
CH:-536.00M
FM
CH:-504.00
TS
(TS,CS)
FM
FM
FM
FM
(TS,CS)
SIGNAL POST L-2, CH:-508.00M
CH:-504.00
TS
~~CH:-496.00M~~
~~FM~~
SIGNAL POST L-1, CH:-496.5M
CH:-360.00M
E.CABIN
6.698M
5.10M
5.10M
4.80M
TP1, FOR 0.80 DEGREE CURVE
(D- 0.80°, R-2188.00M)
TOTAL CURVE LENGTH=90.00M
CL= 50.00M AND TL= 40.00M(20.0M+20.0M)
SE- 40MM
CH.-262.00M
29.50M
16.00M
5.25M
66.00M
53.40M
8.5(CS)
CH:-237.00M
BR NO:-207(2X2.44M ARCH)
1 IN 8.5,CH:-228.00
(F) 500
LEVEL
(UP TO CH.-8490.00M)
UP TO KM.-591.20
KM.-582.38
(CH.-330.00M)
FL-68.369M

SL.NO.	ITEM OF IN
—	NIL


C/L OF KULHARIA STN BUILDING
KM:-582.710 (FROM HWH)
CH:0.00M
UP
TP2, FOR 0.80 DEGREE CURVE
(D- 0.80°, R-2188.00M)
TOTAL CURVE LENGTH=90.00M
CL= 50.00M AND TL= 40.00M(20.0M+20.0M)
SE- 40MM
CH.-172.00M
CH:-143.00M (6.00M WIDE) C/L OF PROPOSED F.O.B
CH:-153.30M PF END
SIGNAL POST L-3 & L-4, CH:-196.00M
CH:-200.00M FM
CH:-204.00M TS,
CH:-217.00M FM
CH:-228.85M C/L OF R.O.B (KM:-582/31-33), ROB AS PER CE,S DRG.NO:-ECR/DNR/2012-13/ROB/73),12.90M WIDE
1 IN 12,CH:-272.00M
1 IN 12(CS),CH:-336.00M
1 IN 12(CS),CH:-433.00M
TO BE DISMANTLED.
GATE LODGE
(7.337X4.465M)
LINE NO.-04 UP LOOP, ~~CSR=667.80M~~ 700.00M(TS TO STR)
HIGH LEVEL PLATFORM(321.30MX10.65M)
LINE NO.-03 UP MAIN, CSR=~~667.80M~~ 732.00M(FM TO STR)
LINE NO-.02 DN MAIN, CSR=~~679.50M~~ 715.00M(FM TO STR)
LINE NO-.01 DN LOOP, CSR=679.50M(TS TO STR)
HIGH LEVEL PLATFORM(321.30MX7.00M)
10.65M
7.00M
5.33M
5.33M
NB
7.00M
5.10M
12.25M
TEMPLE.
5.4
5.5
11.00M
6.50M
(TS,CS) 7.060M
FM
FM
FM
FM
(TS,CS)
11.41M
14.25M
12(CS)
12(CS)
12(CS)
12(CS)
29.90M
17.80M
1.905M
9.375M
6.375M
1.905M
(TS,CS)
8.5(CS)
FM
BLDG. PANEL
SB
10.20M
NEW OFC(5.00MX4.20M)
OFC(5.00MX4.20M) 11.20M
TO BE SHIFTED.
4.20M
27.80M
D-4, RADIUS- 437.50M,CL=70.00M
SE-90MM
D-4, RADIUS- 437.50M,CL=70.00M
SE-90MM
10.00M
HOT AXLE SIDING, CSR=76.00M
TO BE EXTENDED FOR PROPOSED GOODS LINE.
1+02+03+04+05=5530.00SQM)
AND ACQUISITION REQUIRED
3102.00SQM
05
28.20M
28.20M
1317.25SQM
04
19.70M
805.50SQM
03
9.70M
286.00SQM
02
0.70M
19.25SQM
01
9.00M
55.00M
55.00M
55.00M
55.00M
55.00M
55.00M
GOODS LINE NO.-1, CAL- 730.00M (FM TO BUFFER)
RAIL LEVEL GOODS PLATFORM (720.00M X 17.00M)
GOODS LINE NO.-2, CAL- 730.00M (FM TO BUFFER)
65.00M
280.00M
(280.00MX65.00M= 18,200.00 SQM)
LAND ACQUISITION REQUIRED
CH:-174.00M TS
CH:-168.00MPF END,
1 IN 8.5,CH:-154.00M
CH:-169.00M FM
CH:-126.00M BUFFER END.
CH:-110.00M FM
CH:-100.00M PF END,
CH:-96.00M TP1 FOR 4DEGREE CURVE
CH:-26.00M TP2 FOR 4DEGREE CURVE.
(LEVEL CROSSING CLOSED AS PER DISTRICT MAGISTRATE/BHOJPUR LETTER NO.-1256/CONF. DATED-05/07/2021.
~~TVU-325384/MAR-2020) CH:-166.40M (B1 CLASS,~~
~~MANNED L-XING NO.-47 , 5.80M WIDE.(KM.- 582/29-31)~~
CH:-177.00M FM
CH:-183.00M TS
CH:-207.00M FM
CH:-286.00M BR NO:-208(3X2.43M ARCH),
TO BE EXTENDED .
CH:-352.00M
CH:-620.00M PF END/BUFFER END,
CH:-632.00M

L-XING DETAILS BET.KUA-

L.C NO.	CLASS	KM	M/UM	BLOCK SECTION.
~~47~~	~~B1~~	~~582/29-31~~	~~M~~	~~KUA YARD~~
~~48~~	~~A~~	~~591/25-27~~	~~M~~	~~KUA-ARA~~

(LEVEL CROSSING CLOSED AS PER DISTRICT MAGISTRATE/BHOJPUR LETTER NO.-1256/CONF. DATED-05/07/2021.

LEVEL X-ING TO BE CLOSED.
(AUTHORITY:-DISTRICT MAGISTRATE /BHOJPUR LETTER NO.- 20

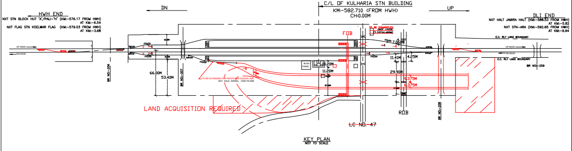
INFRINGEMENT DETAILS

FRIGEMENT	CH OF S.O.D	LOCATION	DETAILS OF INFRIGEMENT
	–	–	–

ARA

TELEPHONE CONNECTION WITH STATION.	TVU	INTERLOCKED
~~KUA~~	~~325384,MAR-2020~~	~~YES~~
~~ARA~~	~~725129, JAN-2018~~	~~YES~~

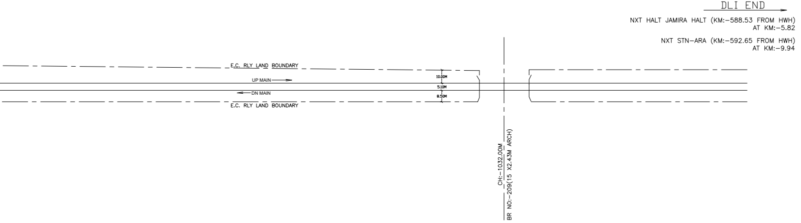
32/CONF. DATED-02/10/2021)


HWH END
NXT STN BLOCK HUT 'A'/PALI-'H' (KM:-576.17 FROM HWH) AT KM:-6.54
NXT FLAG STN KOELWAR FLAG (KM:-579.03 FROM HWH) AT KM:-3.68
DN
C/L OF KULHARIA STN BUILDING
KM:-582.710 (FROM HWH)
CH:0.00M
UP
DLI END
NXT HALT JAMIRA HALT (KM:-588.53 FROM HWH) AT KM:-5.82
NXT STN-ARA (KM:-592.65 FROM HWH) AT KM:-9.94
E.C. RLY LAND BOUNDARY
UP MAIN
DN MAIN
BR NO:-206
BR NO:-207
BR NO:-208
BR NO:-209
66.00M
53.40M
TO BE EXTENDED FOR PROPOSED GOODS LINE
HOT AXLE SIDING, CSR=76.00M
BLDG PANEL
FOB
TO BE DISMANTLED
10.20M
11.20M
7.060M
11.41M
14.25M
29.90M
9.375M
6.375M
ROB
LC NO.-47
LAND ACQUISITION REQUIRED
KEY PLAN
NOT TO SCALE

NOTE :-

1. ALL THE DIMENSIONS ARE IN M. UNLESS OTHERWISE STATED.
2. ALL CHAINAGE TO BE TAKEN FROM C/L OF STATION BUILDING.
3. ALL RAILS 60Kg., PSC SLEEPER 60 Kg, BALLAST CUSHION 350mm.(M/L), 300mm.(L/L).
4. PASSENGER AMENITIES SHOULD BE PROVIDED AS PER RAILWAY BOARD GUIDE LINES.
5. THIS DRG IS BASED ON CE'S DRG NO-Y-21-2009, ALT-1. AND AS PER GROUND SURVEY.
6. THIS DRG SUPERSEDES CE'S DRG NO-Y-21-2009, ALT-1.
7. ALL 1IN 12 TURN OUT,1 IN 8.5 TURN OUT AND T.S ARE CURVED SWITCH.
8. SWITCHES GIVEN IN THE ESP ARS TERMED AS CS i.e CURVED SWITCH.
9. GRADIENT DETAILS SHOWN HAVE BEEN VERIFIED AT SITE.
10. THERE ARE NO ANY INFRINGEMENT REGARDING TO IRSOD.
11. LAND BOUNDARY AS DRAWN/SHOWN IN THE PLAN HAS BEEN VERIFIED AT SITE WITH CERTIFIED/ORIGINAL LAND PLAN AVAILABLE IN HQ /DIVISION/ADEN OFFICE.
12. THERE ARE NO CHANGE IN GRADIENT WITHIN 30.00M OF POINT ZONE AND NO T/O IS TAKING OFF FROM TRANSITION PORTION OF ANY CURVE.

AUTHORITY OF WORK:- THIS PLAN IS PREPARED AS PER SANCTIONED PROJECT ID NO.- 03.01.16.19.1.50.001 (2019 -2020), AND L.B ITEM NO.-10 OF 2021-22 FOR PROPOSED FREIGHT TERMINAL.


DLI END
NXT HALT JAMIRA HALT (KM:-588.53 FROM HWH) AT KM:-5.82
NXT STN-ARA (KM:-592.65 FROM HWH) AT KM:-9.94
E.C. RLY LAND BOUNDARY
UP MAIN
DN MAIN
E.C. RLY LAND BOUNDARY
10.00M
5.10M
8.50M
CH:-1032.00M
BR NO:-209(15 X2.43M ARCH)

LEGEND

RAILWAY LAND BOUNDARY	— — — — —
EXISTING WORK	———
PROPOSED WORK	———
TO BE DISMANTLED	— — — —
LAND ACQUISITION REQUIRED	▨

CE'S DRG. No.-	Y - 17 - 2022

CPDE/ECR	BRIJESH KUMAR SINGH Date: 2022.02.07 17:18:50 +05'30'
CTPM/ECR	NEERAJ AMBASTHA Digitally signed by NEERAJ AMBASTHA Date: 2022.02.07 16:26:07 +05'30'
DRM/DNR	PRABHAT KUMAR Digitally signed by PRABHAT KUMAR Date: 2022.02.06 17:59:53 +05'30'
Sr.DEN/Co/DNR	SAURABH MISRA Digitally signed by SAURABH MISRA Date: 2022.02.06 14:47:50 +05'30'
SR.DOM-DNR	Md Imteyaz Alam Digitally signed by Md Imteyaz Alam Date: 2022.02.05 16:20:40 +05'30'
Sr.DSTE/DNR	RAJESH KUMAR KUSHWAHA Digitally signed by RAJESH KUMAR KUSHWAHA Date: 2022.02.05 16:58:49 +05'30'
SR.DEE/TRD/DNR	RAMASHISH YADAV Digitally signed by RAMASHISH YADAV Date: 2022.02.06 11:24:04 +05'30'
SR.DEE/G/DNR	Gaurav Kumar Digitally signed by Gaurav Kumar Date: 2022.02.06 11:37:02 +05'30'
SR.DEN3/DNR	SWATI RAJ Digitally signed by SWATI RAJ Date: 2022.02.03 19:42:10 +05'30'
DESIGN.	SIGN.

ANIL KUMAR Digitally signed by ANIL KUMAR Date: 2022.02.03 15:17:57 +05'30'

EAST CENTRAL RAILWAY

DANAPUR DIVISION
("B" ROUTE)

KULHARIA(KUA) STATION
कुलहड़िया स्टेंशन

PROVISION OF NEW FREIGHT TERMINAL AT KULHARIA(KUA) STATION.
(MASTER PLAN)

SCALE- 1:1000	DRM DNR PLAN NO: - 176-2021
SHEET NO.-	