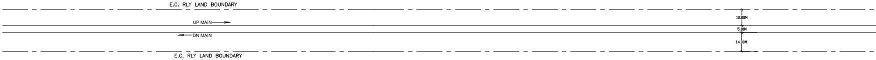
L–XING DETAILS BET.KUA–BTA

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

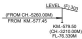
← HWH END

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

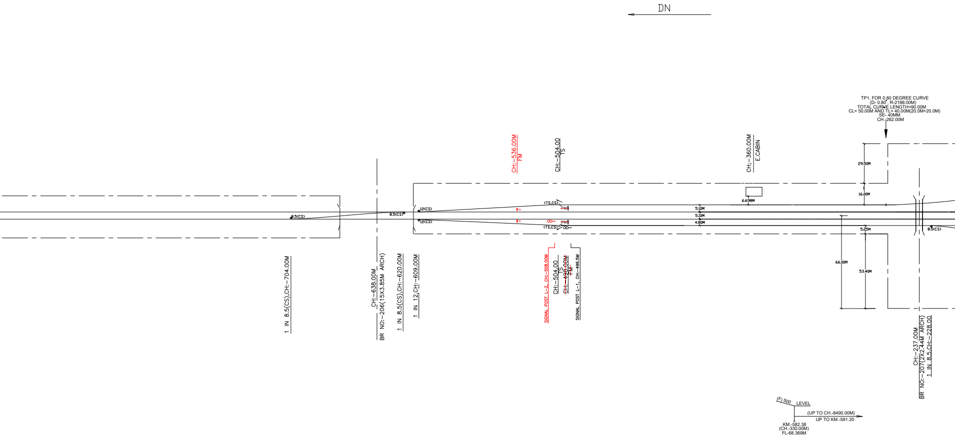
NXT FLAG STN KOELWAR FLAG (KM:–579.03 FROM HWH)
AT KM:–3.68


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

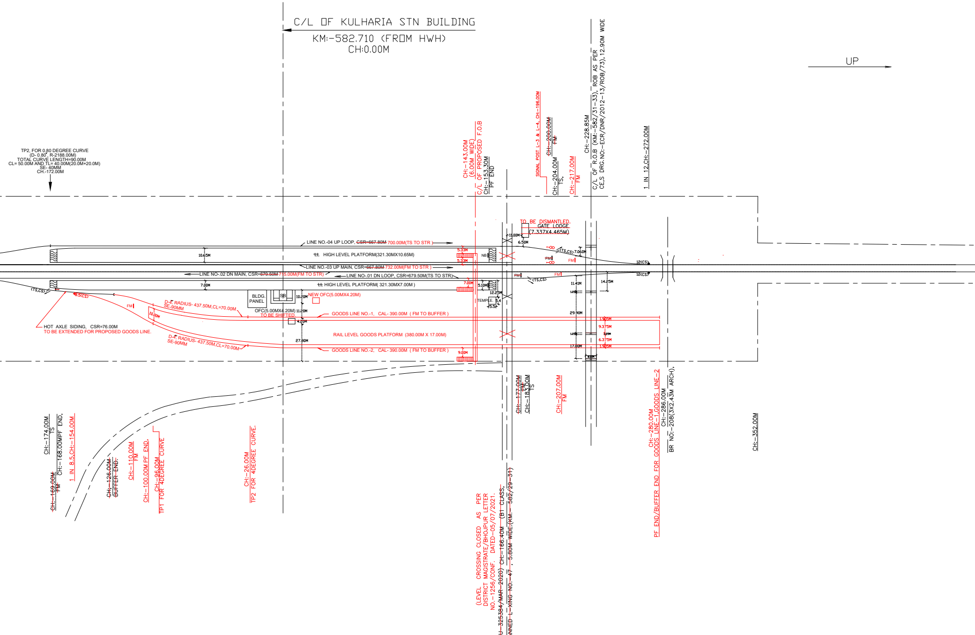
E


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
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
CH:-536.00M
FM
CH:-504.00
TS
CH:-360.00M
E.CABIN
29.50M
16.00M
6.698M
5.10M
5.10M
4.80M
5.25M
66.00M
53.40M
8.5(CS)
8.5(CS)
12(CS)
12(CS)
(TS,CS)
(TS,CS)
FM
FM
FM
FM
8.5(CS)
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
SIGNAL POST L-2, CH:-508.00M
CH:-504.00
TS
~~CH:-498.00M~~
~~FM~~
SIGNAL POST L-1, CH:-496.5M
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
LINE NO.-04 UP LOOP, ~~CSR=667.80M~~ 700.00M(TS TO STR)
HIGH LEVEL PLATFORM(321.30MX10.65M)
10.65M
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)
7.00M
(TS,CS)
8.5(CS)
FM
HOT AXLE SIDING, CSR=76.00M
TO BE EXTENDED FOR PROPOSED GOODS LINE.
D-4, RADIUS- 437.50M,CL=70.00M
SE-90MM
10.00M
D-4, RADIUS- 437.50M,CL=70.00M
SE-90MM
BLDG.
PANEL
SB
10.20M
NEW OFC(5.00MX4.20M)
OFC(5.00MX4.20M)
TO BE SHIFTED.
11.20M
4.20M
27.80M
GOODS LINE NO.-1, CAL- 390.00M (FM TO BUFFER)
RAIL LEVEL GOODS PLATFORM (380.00M X 17.00M)
GOODS LINE NO.-2, CAL- 390.00M (FM TO BUFFER)
5.33M
5.33M
7.00M
9.00M
NB
5.10M
12.25M
TEMPLE.
5.4
5.5
TO BE DISMANTLED.
~~GATE LODGE~~
~~(7.337X4.465M)~~
11.00M
6.50M
(TS,CS)
7.060M
FM
FM
FM
FM
(TS,CS)
12(CS)
12(CS)
11.41M
14.25M
1.25
29.90M
1.25
17.80M
1.905M
9.375M
1.25M
6.375M
1.905M
8.10M
~~CH:-177.00M~~
~~FM~~
~~CH:-183.00M~~
TS
CH:-207.00M
FM
CH:-280.00M
PF END/BUFFER END FOR GOODS LINE-1,GOODS LINE-2
CH:-286.00M
BR NO:-208(3X2.43M ARCH),
CH:-352.00M
CH:-174.00M
TS
~~CH:-169.00M~~
~~FM~~
CH:-168.00MPF END,
1 IN 8.5,CH:-154.00M
~~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)~~

INFRINGEMENT DETAILS

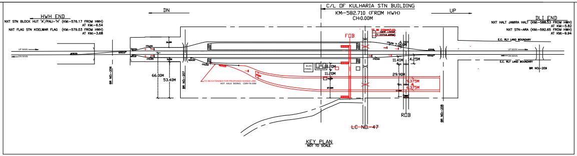
FRIGEMENT	CH OF S.O.D	LOCATION	DETAILS OF INFRIGEMENT
	—	—	—

L-XING DETAILS BET.KUA-ARA

L.C NO.	CLASS	KM	M/UM	BLOCK SECTION.	TELEPHONE CONNECTION WITH STATION.	TVU	INTERLOCKED
~~47~~	~~B1~~	~~582/29-31~~	~~M~~	~~KUA YARD~~	~~KUA~~	~~325384,MAR-2020~~	~~YES~~
~~48~~	~~A~~	~~591/25-27~~	~~M~~	~~KUA-ARA~~	~~ARA~~	~~725129, JAN-2018~~	~~YES~~

(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.- 2032/CONF. DATED-02/10/2021)

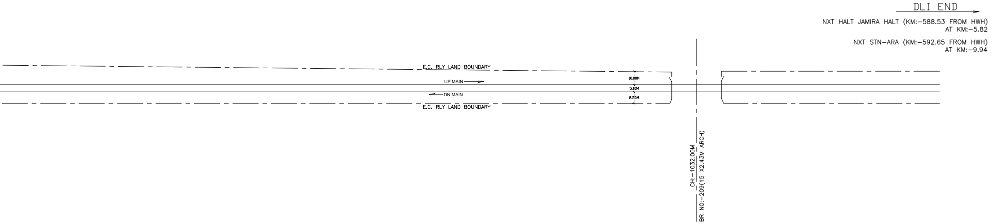

HWH END
NXT STN BLOCK HUT 'A'/PALI-'H' (KM:-576.17 FROM HWH) AT KM:-6.54
NXT FLAG STN KOELWAR FLAG (KM:-579.03 FROM HWH) AT KM:-3.68
DN
UP MAIN
DN MAIN
BR NO:-206
BR NO:-207
66.00M
53.40M
TO BE EXTENDED FOR PROPOSED GOODS LINE.
HOT AXLE SIDING, CSR=76.00M
BLDG PANEL
C/L OF KULHARIA STN BUILDING
KM:-582.710 (FROM HWH)
CH:0.00M
UP
FOB
TO BE DISMANTLED.
GATE LODGE
7.060M
10.20M
11.20M
11.41M
14.25M
29.90M
9.375M
6.375M
ROB
~~LC NO.-47~~
BR NO:-208
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
BR NO:-209

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 MASTER PLAN CE's DRG. NO. Y-17-2022.
6. ALL 1IN 12 TURN OUT,1 IN 8.5 TURN OUT AND T.S ARE CURVED SWITCH.
7. SWITCHES GIVEN IN THE ESP ARS TERMED AS CS i.e CURVED SWITCH.
8. GRADIENT DETAILS SHOWN HAVE BEEN VERIFIED AT SITE.
9. THERE ARE NO ANY INFRINGEMENT REGARDING TO IRSOD.
10. LAND BOUNDARY AS DRAWN/SHOWN IN THE PLAN HAS BEEN VERIFIED AT SITE WITH CERTIFIED/ORIGINAL LAND PLAN AVAILABLE IN HQ /DIVISION/ADEN OFFICE.
11. 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 - 18 - 2022

CPDE/ECR	BRIJESH KUMAR SINGH	Date: 2022.02.07 17:25:18 +05'30'
CTPM/ECR	NEERAJ AMBASTHA	Digitally signed by NEERAJ AMBASTHA Date: 2022.02.07 16:23:52 +05'30'
DRM/DNR	PRABHAT KUMAR	Digitally signed by PRABHAT KUMAR Date: 2022.02.06 18:02:03 +05'30'
Sr.DEN/Co/DNR	SAURABH MISRA	Digitally signed by SAURABH MISRA Date: 2022.02.06 14:40:00 +05'30'
SR.DOM-DNR	Md Imteyaz Alam	Digitally signed by Md Imteyaz Alam Date: 2022.01.28 17:10:07 +05'30'
Sr.DSTE/DNR	RAJESH KUMAR KUSHWAHA	Digitally signed by RAJESH KUMAR KUSHWAHA Date: 2022.02.05 16:55:03 +05'30'
SR.DEE/TRD/DNR	RAMASHISH YADAV	Digitally signed by RAMASHISH YADAV Date: 2022.02.06 11:22:24 +05'30'
SR.DEE/G/DNR	Gaurav Kumar	Digitally signed by Gaurav Kumar Date: 2022.02.06 11:34:50 +05'30'
SR.DEN3/DNR	SWATI RAJ	Digitally signed by SWATI RAJ Date: 2022.01.28 15:12:27 +05'30'
DESIGN.	SIGN.	

ANIL KUMAR
Digitally signed by ANIL KUMAR
Date: 2022.01.28 14:21:52 +05'30'

EAST CENTRAL RAILWAY

DANAPUR DIVISION
("B" ROUTE)

KULHARIA(KUA) STATION
कुलहड़िया स्टेंशन

PROVISION OF NEW FREIGHT TERMINAL AT KULHARIA(KUA) STATION.
(PHASE-I PLAN)

SCALE- 1:1000	DRM DNR PLAN NO: - 176-2021(PH-I)
SHEET NO.- 176-2021(SH-I)	