PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



SR.NO.	BR.	KM	BLOCK SECTION	SPAN	TYPE
1.	298	106/6-7	WAZIRGANJ–KARJARA	2X0.610	FLAT TOP
2.	299	107/3-4	WAZIRGANJ–KARJARA	1X0.61	OPEN TOP
3.	300	108/2-3	WAZIRGANJ–KARJARA	2X6.10	PSC SLAB
4.	301	108/9-10	WAZIRGANJ–KARJARA	1X1.83	FC SLAB

BRIDGE DETAILS BETWEEN WAZIRGANJ–KARJARA

DETAILS OF LC BETWEEN WAZIRGANJ–KARJARA

NO LC EXISTS

DETAILS OF LEVEL CROSSING BETWEEN WAZIRGANJ- TILAIYA

SL. NO.	LC NO.	CLASS	M/UM	KM	TVU	TRAFFIC OR ENGG.	TELEPHONE CONNECTED WITH STATION	INTERLOCKED OR NON INTERLOCKED	REMARKS
1.	55	A SPL.	M	104/1-2	75129/APRIL'20	ENGG.	WZJ. STN.	INTERLOCKED	
2.	54	C	M	102/5-6	2902/APRIL'19	ENGG.	WZJ. STN.	NON INTERLOCKED	SANCTIONED FOR ELIMINATION BY LHS BY DNR DIV.
3.	50	C	M	95/9-10	2134/APRIL'19	ENGG.	TIA. STN.	NON INTERLOCKED	SANCTIONED FOR ELIMINATION BY LHS BY DNR DIV.
4.	48	A SPL.	M	91/7-8	114826/APRIL'19	ENGG.	TIA. STN.	INTERLOCKED	
5.	47	B2	M	90/5-6	2006/APRIL'20	ENGG.	TIA. STN.	NON INTERLOCKED	

DETAIL OF LEVEL CROSSING BETWEEN WAZIRGANJ–TILAIYA (ALT.-1b)

SL.NO.	LC. NO.	M/UM	KM	TVU	TRAFFIC OR ENGG.	TELEPHONE CONNECTED WITH STN.	INTER LOCKED OR NON INTERLOCKED	REMARKS
1.	55/C	M	104/1-2	27497/MARCH 2015	ENGG.	TILAIYA STN.	NON INTERLOCKED	(WILL BE UPGRADED IN "A" CLASS & WILL BE INTERLOCKED)
2.	54/C	~~U~~-M	102/5-6	1726/MARCH 2015	ENGG.	WAZIRGANJ STN.	NON INTERLOCKED	SANCTIONED FOR ELIMINATION BY LHS BY DNR DIV.
3.	50/C	~~U~~-M	94/7-8	1251/MARCH 2015	ENGG.	TILAIYA STN.	NON INTERLOCKED	SANCTIONED FOR ELIMINATION BY LHS BY DNR DIV.
4.	48/A	M	91/7-8	62548/MARCH 2015	ENGG.	TILAIYA STN.	NON INTERLOCKED	(WILL BE UPGRADED IN "A" CLASS & WILL BE INTERLOCKED)
5.	47/C	M	90/5-6	8059/MARCH 2015	ENGG.	TILAIYA STN.	NON INTERLOCKED	-

BRIDGE DETAILS BETWEEN WAZIRGANJ–TILAIYA

SR.NO.	BR.	KM	BLOCK SECTION	SPAN	TYPE
1.	297	105/6-7	WAZIRGANJ–TILAIYA	8X3.48M	RCC BOX
2.	296	105/4-5	WAZIRGANJ–TILAIYA	1X0.61	FLAT TOP
3.	295	105/0-1	WAZIRGANJ–TILAIYA	1X0.61	FLAT TOP
4.	294	105/0-1	WAZIRGANJ–TILAIYA	1X0.61	FLAT TOP
5.	293	104/7-8	WAZIRGANJ–TILAIYA	~~2X3.30~~ 2X3.66	RCC BOX
6.	292	104/1-2	WAZIRGANJ–TILAIYA	1X3.66	F C SLAB
7.	291	104/0-1	WAZIRGANJ–TILAIYA	1X3.66	F C SLAB
8.	290	103/7-8	WAZIRGANJ–TILAIYA	1X0.91	ARCH
9.	289	103/6-7	WAZIRGANJ–TILAIYA	1X0.61	FLAT TOP
10.	288	103/3-4	WAZIRGANJ–TILAIYA	1X0.91	ARCH
11.	287	103/1-2	WAZIRGANJ–TILAIYA	2X6.10	PSC SLAB

INFRINGMENT TABLE

NO INFRINGMENT EXIST

KEY PLAN

AUTHORITY OF WORK-
SR. DEN/C/DNR/LETTER NO-W-8/DRG-01/IRCON/YARD/KG-DOUBLING/2018. DATED-05-06-2018.

AUTHORITY:-
1. PINK BOOK ITEM NO. 57 OF THE YEAR 2016-17
2. RAILWAY BOARD'S LETTER NO.215/W-II/ECR/DL/DPR/20 NEW DELHI DATE 31.03.2016.
3. CAO/C/SOUTH CONTRACT AGREEMENT NO. ECR/CAO/CON/WT/AG/KEU-GAY DATED 24.06.16.

LEGENDS :-
1. NEW PROPOSED LINES IN CONNECTION WITH DOUBLING.
2. EXISTING LINES.
3. DISMANTLING
4. BEFORE LAYING OF POINT & X-ING THE FORMATION WILL BE MADE LEVEL

NOTES:-
1. ALL DIMENSIONS ARE IN MM EXCEPT OTHERWISE AS SPECIFIED.
2. CERTIFIED THAT THERE ARE NO OTHER LC, BRIDGE OR CULVERT ETC UPTO 2.80 KM. FROM C/L OF STN. ON BOTH SIDE EXCEPT AS SHOWN.
3. SAND HUMPS IF ANY SHALL BE AS PER RDSO DRG. NO. T-347.
4. PROPOSED POINT & CROSSING ZONE WILL MADE LEVEL BEFORE LAYING OF NEW POINT & CROSSING WHEREVER REQUIRED.

TRACK DETAILS STRUCTURE:-
1. RAIL MAIN LINE & LOOP LINE-60KG, 90 UTS, NEW RAIL (MAIN LINE-LWR,LOOP LINE-SWR)
2. SLEEPER:- MAIN LINE- M+8 DENSITY, PSC - 60KG, NEW SLEEPERS
LOOP LINE- M+7 DENSITY, PSC-60KG, NEW SLEEPERS.
3. CUSION :- MAIN LINE:- 350MM
LOOP LINE:-300MM
4. POINTS & CROSSING : 60KG FANSHAPED PSC LAYOUT WITH CMS CROSSING.

SPL NOTE:-
THIS PLAN WILL SUPERCEDE CE'S DRG. NO. Y-95-2017.

ADDITIONAL NOTE
1. STATION BUILDING WILL BE CONSTRUCTED ONLY AFTER APPROVAL OF OF STATION BUILDING PLAN BY DIVISION
2. SM/ASM & S&T ROOM WILL BE PROVIDED IN THE STATION BUILDING.
3. PASSENGER AMENITIES SHOULD BE PROVIDED AS PER RLY. BOARD GUIDE LINES.
4. THIS DRG. IS PREPARED BASED ON CE'S DRG NO. Y-95-2017 & SITE SURVEY.
5. ALL SWITCHES ARE CURVED SWITCHES EXCEPT OTHERWISE STATED (ALT-1b)

CE's DRG. NO. - Y-38-2018 (ALT - 1)

ALTERATION WORK SHOWN THUS

SL.NO.	DESCRIPTION	SIGNATURE
1 b	ALTERATION AS PER APPROVED L-SECTION	CPDE/HJP BRIJESH KUMAR SINGH Date: 2022.03.16 16:42:58 +05'30'
1 b	Deletion of Track Centre in Tilaiya end, TVU & KM of LC No.55 at KM-104/1-2, Span Arrangement of Br.No.293 at KM-104/7-8, KM of Br.No.295, KM of Tilaiya Station, Gradients at KM-104.60,105.250, 106.350 & 107.700, Reverse Curve at CH: 455.0 - 620.0M, Existing Cross Over at CH: 650.0 - 766.0M.	CTPM/HJP NEERAJ AMBASTHA; DRM/DNR PRABHAT KUMAR; Sr.DEN/CO/DNR SAURABH MISRA
1 b	Addition of Gradients at KM- 107.700,106.240, 105.440 & 105.040, Proposed Cross Over at CH: 650.0 - 766.0M, Additional Note No.5, Break line at Tilaiya end, LC No.55 as 'A' SPL, Curve No 15(A), Track Centre in Tilaiya end as 7300.	Sr.DOM/DNR Md Imteyaz Alam; Sr.DSTE/DNR RAJESH KUMAR KUSHWAHA; Sr.DEE/DNR Gaurav Kumar
1 a	ALTERATION IN TERMS OF CRS OBSERVATION VIDE LETTER NO. CRS/ECR/SEE/WZJ/EI(FP)/21/033, DTD.: 10.09.2021	Sr.DEN/I/DNR; PD/IRCON/PATNA PRAMOD KUMAR SINGH
1 a	Addition of Station Code & Route, Change in direction of D/S at CH: 905.0M.	CGM/KG/IRCON Niraj Kumar; AGM/S&T/IRCON I P SHARMA
-	Correction in direction of G.L. of LC. No. 55 & Level crossing table of Tilaiya end.	JGM/C/KG Sikandar Choudhary; DGM/TRACK/KG ADABALA NAGENDRA KUMAR

ALT.-1 (IN WAZIRGANJ YARD IN CONNECTION OF KIUL-GAYA DOUBLING)

H.Q	SIGNATURE	DIVISION (DNR)	SIGNATURE	IRCON	SIGNATURE
CPDE (A.K. SINHA)		DRM (R.P.THAKOR)		CE/CON/GB/MHX (N.K.JHA)	
COM (SANJAY KUMAR)		SR. DEN/(CO.) (PAWAN KUMAR)		DY.CE/CON/DNR (S.K.JHA)	
		SR.DOM (PANKAJ KUMAR)		XEN/CON/III/DNR (SUNIL KUMAR)	
		SR.DSTE (CO) (M.K.SHRIVASTAV)		CONST. (DNR)	
		SR.DEE/G (A.K. ARYA)		CGM/IRCON/PNB (P.K.SINGH)	
		SR.DEN/I (PRADEEP KUMAR)		CGM/IRCON/DNR (AKHILESH KUMAR)	
				DGM/IRCON/NWD (SANTOSH KUMAR)	

(M.K. MANDAL) ADEN/NWD
(TARKESHWAR PRASAD) SSE/W/NWD

EAST CENTRAL RAILWAY
(CONSTRUCTION DEPARTMENT)
IRCON INTERNATIONAL LTD.
DOUBLING KEUIL–GAYA SECTION
किऊल गया दोहरीकरण परियोजना के संदर्भ में वजीरगंज स्टेशन का प्लान।
PROPOSED YARD PLAN OF WAZIRGANJ STATION IN CONNECTION WITH DOUBLING OF KIUL–GAYA SECTION.
IRCON DRG. No.-IRCON/K-G/Y-P/2067/01 (MOD)
SCALE:- 1:1000
CODE- WZJ ROUTE- E
PREPARED BY:- BIPIN PRASAD MOB:- 9852442784
CAD FILE NAME : BPP-IRCON WAZIRGANJ YARD

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