Curve No.02A UP LINE
Deflection angle =1°28'56"
Degree(D)=0.5
Radius(R) = 3500m
Tangent Length(TL) =45.54m.
Length of circular curve(CL)=40.54m.
Total length of curve(TC)=120.54m.
Length of Transition curve(LTC) =40m.

Curve No.02B UP LINE
Deflection angle =1°28'56"
Degree(D)=0.5
Radius(R) = 3500m
Tangent Length(TL) =45.54m.
Length of circular curve(CL)=40.54m.
Total length of curve(TC)=120.54m.
Length of Transition curve(LTC) = 40m.

DETAILS OF LEVEL CROSSING
(TO-KIMAR)

SR. NO	LC NO	CLASS	M / UM	TYPE	TVU	AM	BLOCK SEC	TEL CONNECTION	INTERLOCKED / NON INTERLOCKED	REMARKS
1	41	C	W	E	2811MPH	16	229.17 BFQ - KMND	KMND	NON INTERLOCKED	L.C. No. 41/CE is to be closed after commissioning of LHS ROB between Kumandih and Kimar stations. The ROB has been obtained vide DO Lahkar letter no.- 4/Ft dated 27.06.2019

Curve No.2C UP LINE
Deflection angle =0°40'33"
Degree(D)=0.5
Radius(R) = 3500m
Tangent Length(TL) = 20.64m.
Length of circular curve(CL)=11.29m.
Total length of curve(TC)=71.29m
Length of Transition curve(LTC) = 30m.

Curve No.2D UP LINE
Deflection angle =0°40'33"
Degree(D)=0.5
Radius(R) = 3500m
Tangent Length(TL) = 20.64m.
Length of circular curve(CL)=11.29m.
Total length of curve(TC)=71.29m
Length of Transition curve(LTC) = 30m.

DETAILS OF LEVEL CROSSING
KMND - HWJ

SR. NO	LC NO	CLASS	M / UM	TYPE	TVU	AM	BLOCK SEC	TEL CONNECTION	INTERLOCKED / NON INTERLOCKED
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TRACK STRUCTURE:

		MAIN LINE	LOOP LINES
1. RAIL	52 kg/m	90UTS	90UTS
2. SLEEPER	PSC	PSC	PSC
3. FASTENING	Elastic rail clip	Elastic rail clip	Elastic rail clip
4. BALLAST CUSHION	300mm	300mm	300mm

EXIST. LINE NO.	PROP.LINE NO.	CRL OF RAIL PROP.CRL
LINE NO. 1	LINE NO. 1	592.09/TG-FB
LINE NO. 2	LINE NO. 2	592.09/TG-FB
LINE NO. 3	LINE NO. 3	592.09/TG-FB
LINE NO. 4	LINE NO. 4	592.09/TG-FB

ALT 1

KUMANDIH (KMND)
(0+000 M)(0+000 M)
(0+000 M)(0+000 M)
(0+000 M)(0+000 M