



EAST CENTRAL RAILWAY

SAMASTIPUR DIVISION

SUGAULI TO VALMIKINAGAR

24F OFC & 6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTION

➤ BETTIAH STATION TO KUMARBAGH STATION

DRAWN BY:-

BABA PROJECTS PVT. LTD.

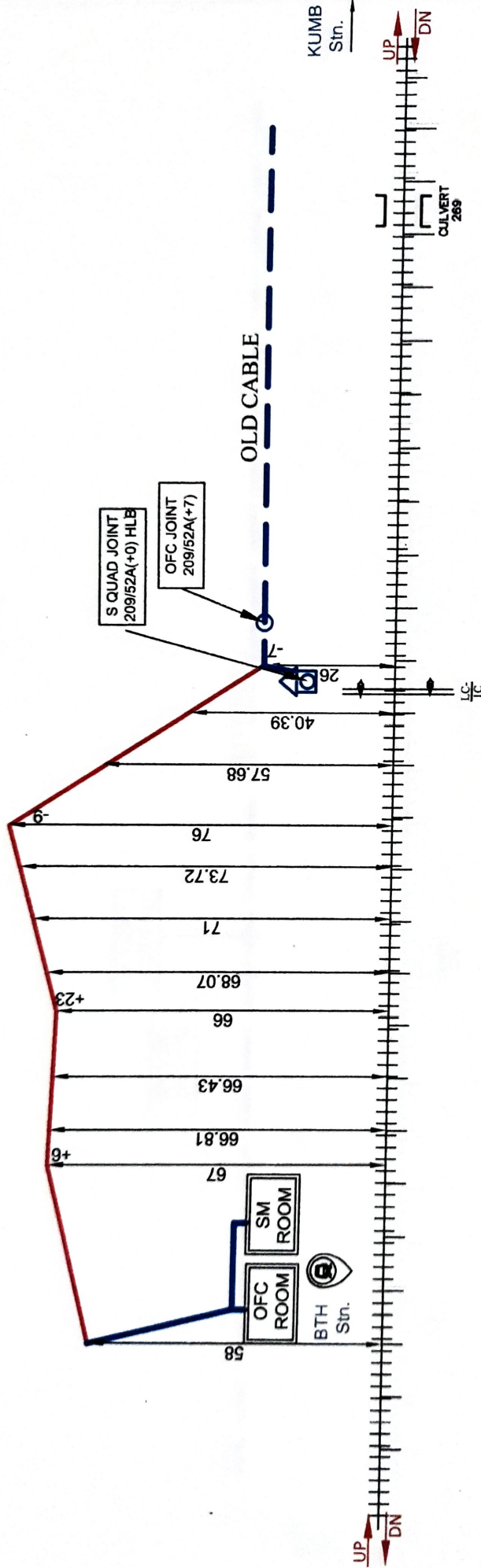
2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

Email :- bppl@bppl.org

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.
SHEET NO. 1/9



OHE MAST KM.

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S	T
CULVERT/BRIDGE				
GI PIPE				
RUB/ROB				
RAILWAY TRACK				

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)

209/38A	209/40A	209/42A	209/44A	209/46A
USTER ALAM DRAWING BY			CHECKED BY	
				
				
BABA PROJECTS PVT. LTD. RANCH-HARHAND				



SAGAILI TO MARKATAGARI
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 2/9

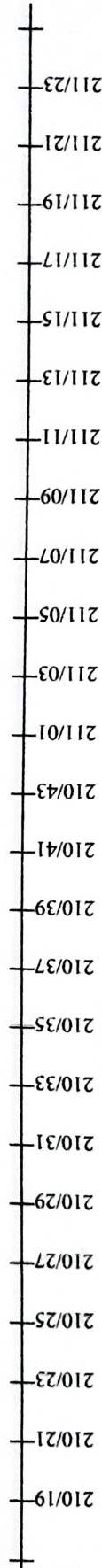
OFC JOINT
210/37(-11)

OFC JOINT
210/37(-16)

OLD CABLE

BTH
Stn.KUMB
Stn.UP
DNUP
DNCULVERT
270

OHE MAST KM.



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BIDGE	6 QUAD JOINT	TEE JOINT	T
GI PIPE	MOLING		
RUB/ROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)USTER ALAM
DRAWING BYBABA PROJECTS PVT. LTD
RANCH-HARHAND

CHECKED BY

21/05/23

21/05/23

21/05/23

SSE/C/T/NKE

ASTE/C/MFP

DY. CSTE/C/N-I/MHX

APPROVED BY

21/05/23

21/05/23

21/05/23

CABLE ROUTE PLAN

BETTIAH TO KUMARBAGH

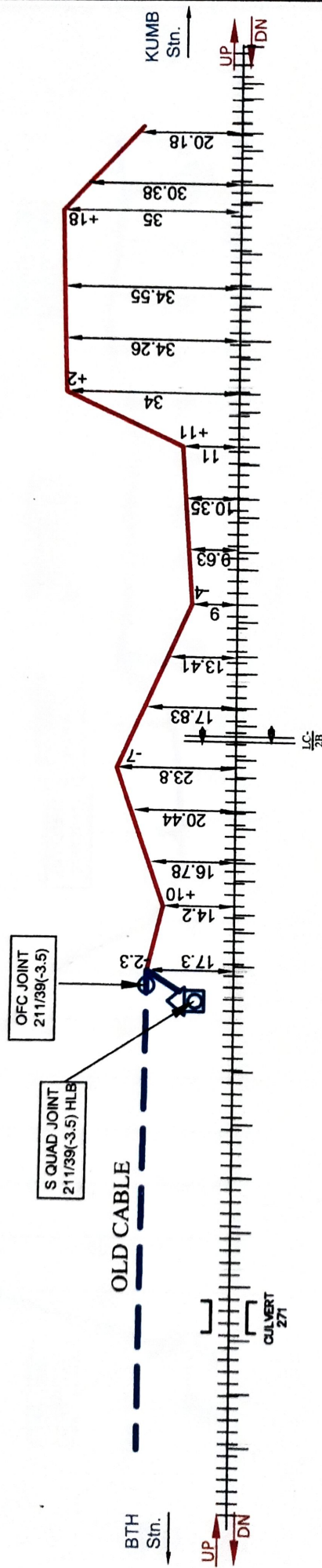
SAGAUJI TO NARKATTAGAUJI
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 3/9



OHE MAST KM.

21/23	21/25	21/27	21/29	21/31	21/33	21/35	21/37	21/39	21/41	21/43	21/01	21/03	21/05	21/07	21/09	21/11	21/13	21/15	21/17	21/19	21/21	21/23	21/25	21/27
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LEGENDS

LC GATE		TRENCHING		STRAIGHT JOINT	S
CULVERT/BRIDGE		6 QUAD JOINT		TEE JOINT	T
GI PIPE		MOLING			
RUB/ROB		OFC JOINT			
RAILWAY TRACK		HDD		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)USTER ALAM
DRAWING BYBABA PROJECTS PVT. LTD.
RANCH-HARHANO

CHECKED BY

SSE/C/T/NKE

ASTE/C/MFP

APPROVED BY

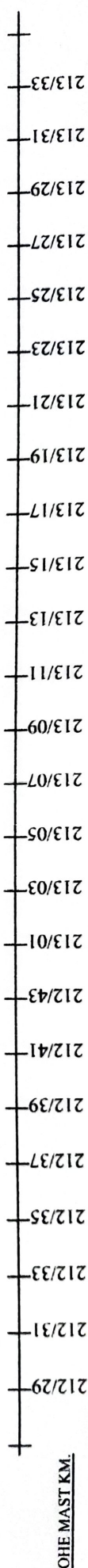
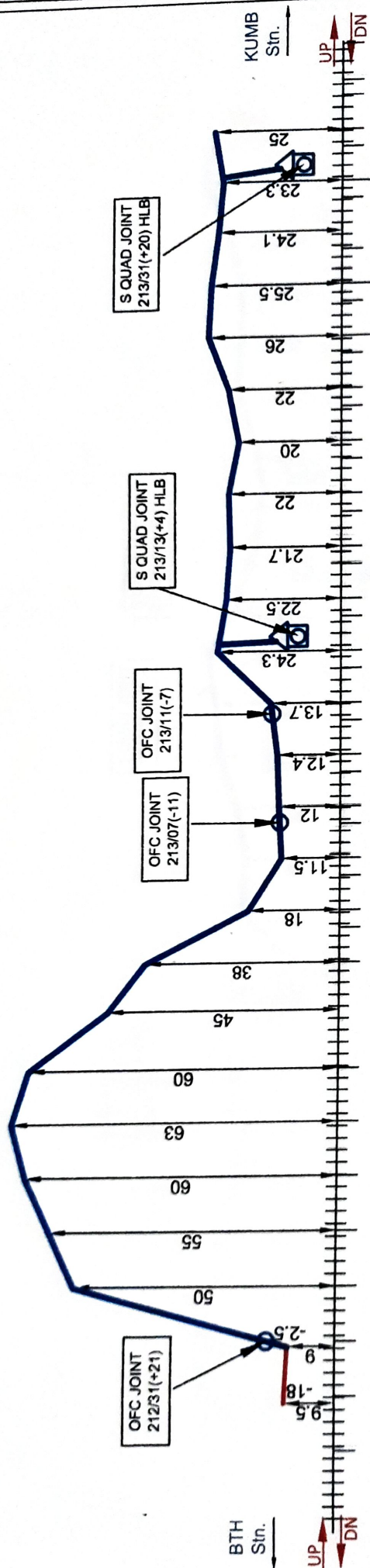
DY. CSTE/C/N-J/HHX

CABLE ROUTE PLAN

BETTIAH TO KUMARBAGH

SAGAILI TO NARKATIAGANJ
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH



LEGENDS	TRENCHING	STRAIGHT JOINT	S
LC GATE			
CULVERT/BRIDGE		TEE JOINT	T
GI PIPE			
RUBROB		OFC JOINT	
RAILWAY TRACK		HDD	

ALL DIMENSIONS ARE IN METER (NOT TO SCALE)

USTER ALAM DRAWING BY	CHECKED BY	BABA PROJECTS PVT. LTD. RANCH-HARCHAND

APPROVED BY	ASTE/C/MFP	SSE/C/T/NKE

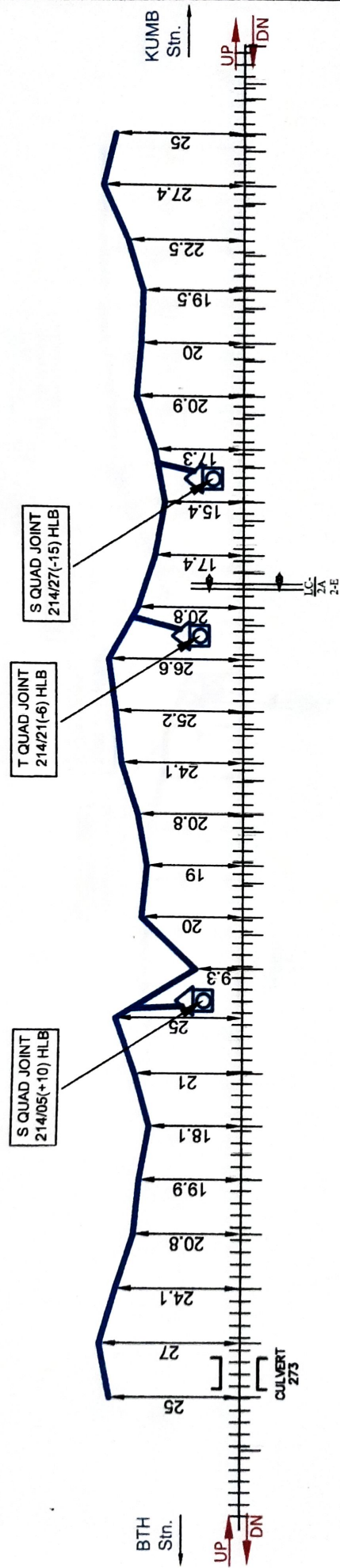
CABLE ROUTE PLAN	SAGALI TO NARKATAGANJ EAST CENTRAL RAILWAY SAMASTIPUR DIVISION
BETTIAH TO KUMARBAGH	

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 5/9



OHE MAST KM.

213/33 213/35 213/37 213/39 213/41 214/01 214/03 214/05 214/07 214/09 214/11 214/13 214/15 214/17 214/19 214/21 214/23 214/25 214/27 214/29 214/31 214/33 214/35 214/37 214/39

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
GI PIPE	HOLING		
RUBROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METER (NOT TO SCALE)

USTER ALAM
DRAWING BY

CHECKED BY
BABA PROJECTS PVT. LTD.
RANCH-HR-HAND

SSEIC/TINKE

ASTEC/MFP

APPROVED BY
DY. CSTE/C/N-JUMHX

CABLE ROUTE PLAN
BETTIAH TO KUMARBAGH

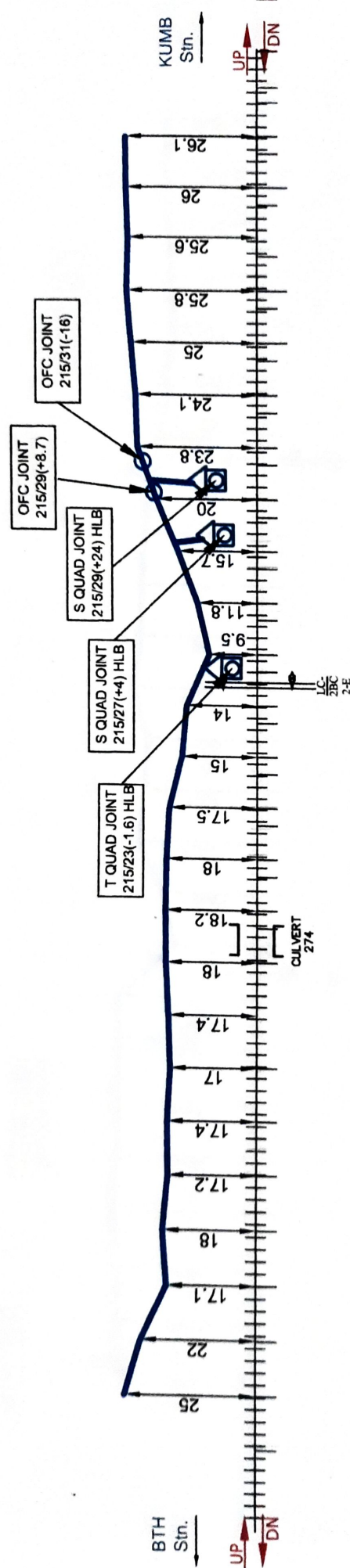
SAGALI TO NARKATIAGANJ
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO.6/9



OHE MAST KM.

214/39 214/41 214/43 215/01 215/03 215/05 215/07 215/09 215/11 215/13 215/15 215/17 215/19 215/21 215/23 215/25 215/27 215/29 215/31 215/33 215/35 215/37 215/39 215/41 216/01

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
GI PIPE	MOLING		
RUB/ROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METER (NOT TO SCALE)

USTER ALAM
DRAWING BYBABA PROJECTS PVT. LTD.
PANCH-HARWAD

215/29 215/31 215/33 215/35 215/37 215/39 215/41 216/01

CHECKED BY

215/29 215/31 215/33 215/35 215/37 215/39 215/41 216/01

APPROVED BY

215/29 215/31 215/33 215/35 215/37 215/39 215/41 216/01

CABLE ROUTE PLAN

BETTIAH TO KUMARBAGH

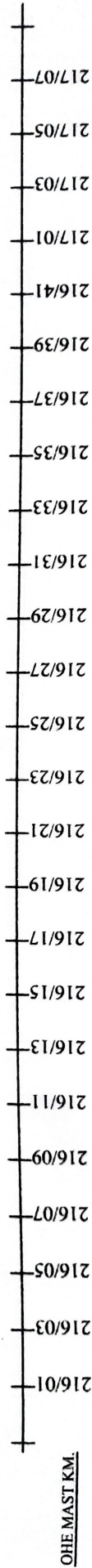
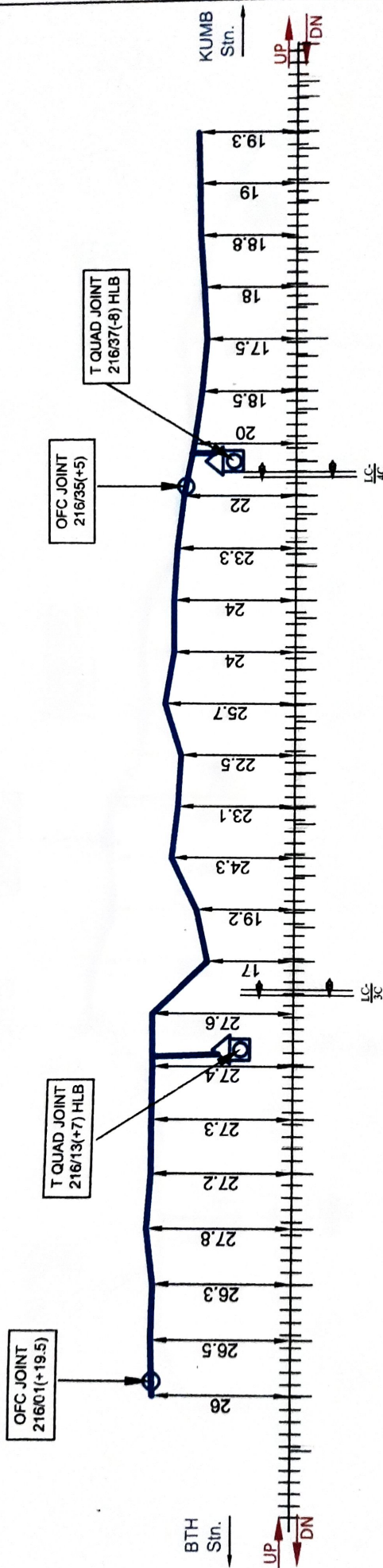
SAGALI TO MARKATAGALI
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 7/9



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S	T
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT		
GI PIPE	MOLING			
RUB/ROB	OFC JOINT			
RAILWAY TRACK	HDD			

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)

USTER ALAM DRAWING BY	CHECKED BY
<i>Amritha</i>	<i>Amritha</i>
BABA PROJECTS PVT. LTD. RANCH HARKHAND	

CHECKED BY	APPROVED BY
<i>Amritha</i>	<i>Amritha</i>
SSE/C/T/NKE	ASTE/C/MFP
DY. CSTE/C/N-J/MHX	

CABLE ROUTE PLAN

BETTIAH TO KUMARBAGH

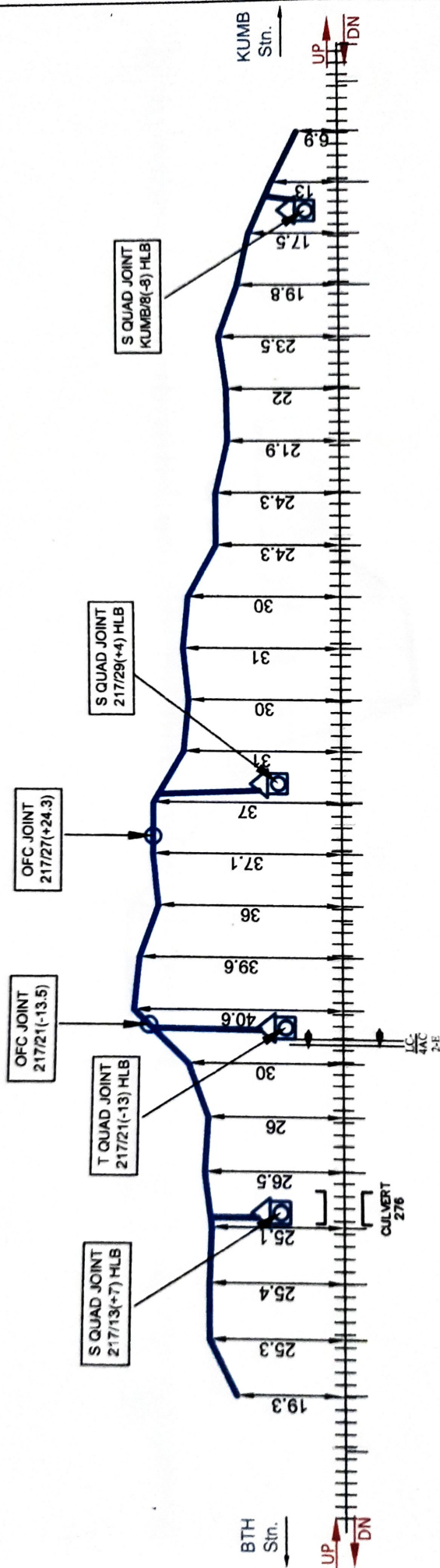
SAGAU TO NARKATAGANJ
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 8/9



OHLE MAST KM.

217/07	217/09	217/11	217/13	217/15	217/17	217/19	217/21	217/23	217/25	217/27	217/29	217/31	217/33	217/35	KUMB/01	KUMB/02	KUMB/03	KUMB/03A	KUMB/04	KUMB/05	KUMB/06	KUMB/07	KUMB/08	KUMB/11
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LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
GI PIPE	MOLING		
RUB/ROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)

Kumbh Stn.

USTER ALAM
DRAWING BY

CHECKED BY

BABA PROJECTS PVT. LTD.
RANCHHARWAD

CABLE ROUTE PLAN

BETTIAH TO KUMARBAGH

APPROVED BY

CHECKED BY

SSE/CIT/NKE

ASTE/C/MFP

DY. CSTE/C/N-JMHX

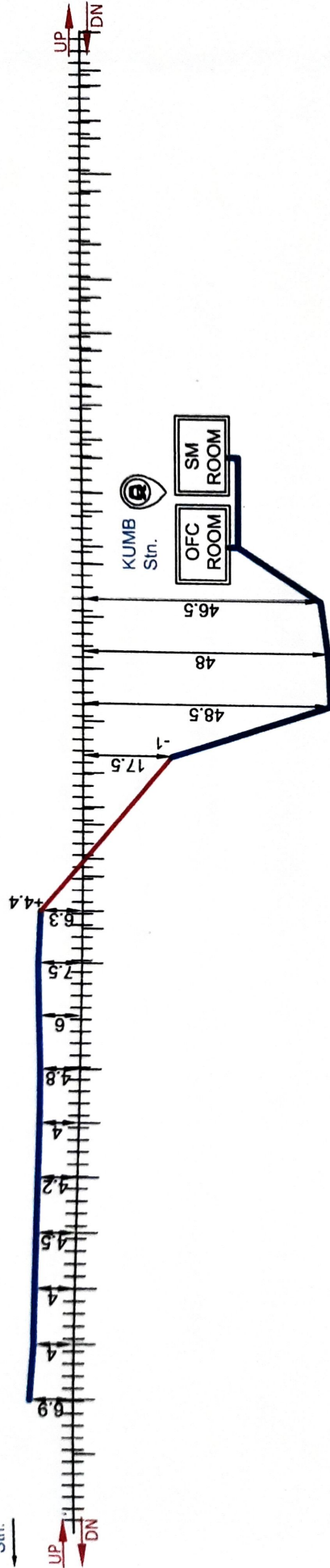
SAGAILI TO NARKATAGANJ
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

SGL JN.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM BETTIAH TO KUMARBAGH

NKE JN.

SHEET NO. 9/9

BTH
Stn.

OHE MAST KM.

KUMB/17 KUMB/13 KUMB/15 KUMB/17 KUMB/19 KUMB/21 KUMB/23 KUMB/25 KUMB/27 KUMB/29 218/25 218/27 218/29 218/31 218/33 218/35

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S	T
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT		
GIPPE	MOLING			
RUBIROB	OFC JOINT			
RAILWAY TRACK	HDD			

ALL DIMENSIONS ARE IN METER (NOT TO SCALE)

USTER ALAM DRAWING BY	CHECKED BY
<i>Uster Alam</i>	<i>Uster Alam</i>
BABA PROJECTS PVT. LTD. RANCH-HARHARD	

Checked By	APPROVED BY
<i>Uster Alam</i>	<i>Uster Alam</i>
SSE/C/T/INKE	DY. CSTE/C/N-J/IMHX

CABLE ROUTE PLAN	BETTIAH TO KUMARBAGH
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SAGAIL TO NARKATAGANJ
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION