



EAST CENTRAL RAILWAY

SAMASTIPUR DIVISION

SAGauli TO NARKATIAGANJ

24 F OFC & 6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTON

SAGauli STATION TO MAJHOWLIA STATION

DRAWN BY:-

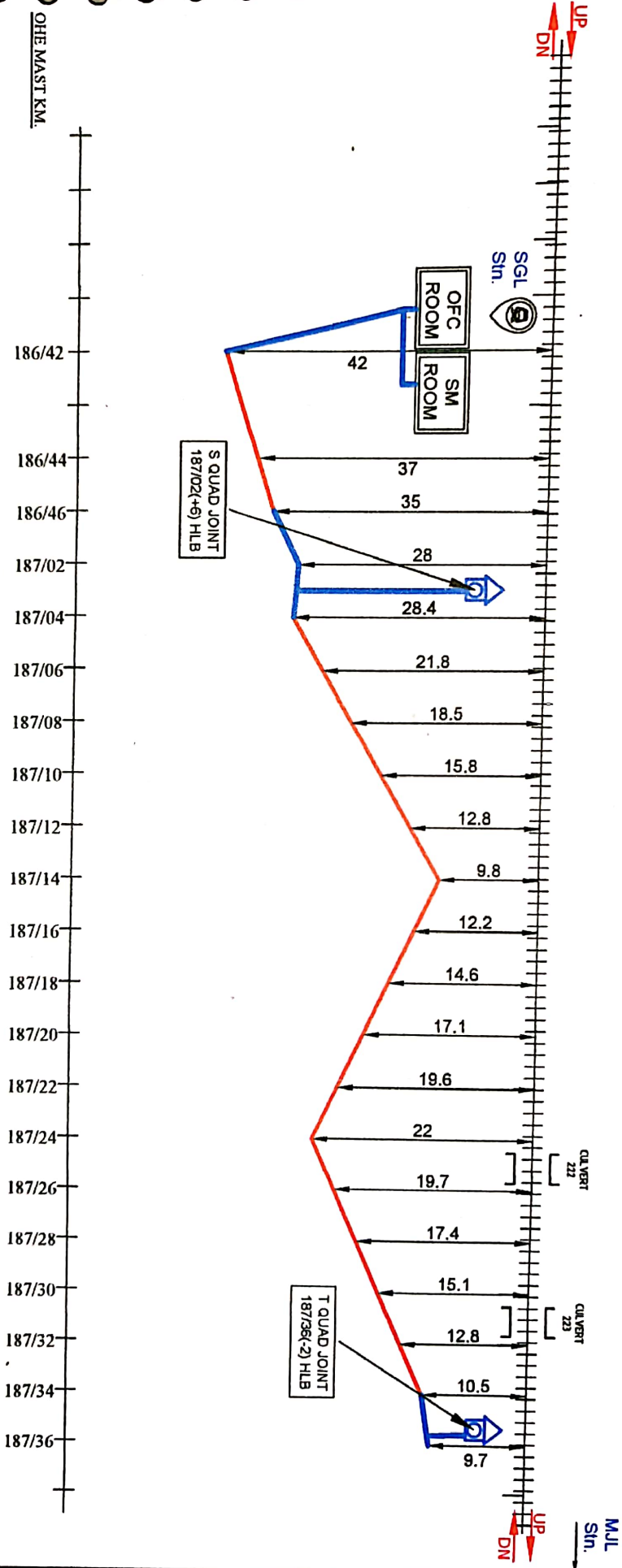
BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,
BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

NKE JN.
SHEET NO. 1/13



LEGENDS

NO. DATE	TRENCHING	STRAIGHT JOINT	S
CULVERT BRIDGE	6 QUAD JOINT	TEE JOINT	T
PIPE	MOLING		
RUBBER	OFC JOINT		
RAILWAY TRACK	HDD	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

USER: <i>adon</i>	CHECKED BY: <i>gk-gk</i>
DRAWING BY: <i>gk-gk</i>	CHECKED BY: <i>gk-gk</i>
BABA PROJECTS PVT. LTD. RANCHHARWAD	

CHECKED BY: <i>gk-gk</i>	APPROVED BY: <i>gk-gk</i>
DATE: <i>30/01/2021</i>	DATE: <i>01/01/21</i>
NAME: <i>gk-gk</i>	NAME: <i>gk-gk</i>

CABLE ROUTE PLAN	SAGAULI TO MAJHOWLIA
SAGAULI TO NARAYAN EAST CENTRAL RAILWAY SAMASTPUR DIVISION	

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

NKE JN.
SHEET NO. 2/13

SGL
Stn.

MJL
Stn.



T QUAD JOINT
188/34(-19) HLB

OHE MAST KM.

187/36
187/38
187/40
187/42
187/44
187/46
187/48
188/02
188/04
188/06
188/08
188/10
188/12
188/14
188/16
188/18
188/20
188/22
188/24
188/26
188/28
188/30
188/32
188/34
188/36

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	5
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	7
21 PIPE	MOLING		
RUBROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METER
(NOT TO SCALE)

water above
187/36-188/36

DESIGN BY

CHECKED BY



BABA PROJECTS PVT. LTD.
RAJASTHAN

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

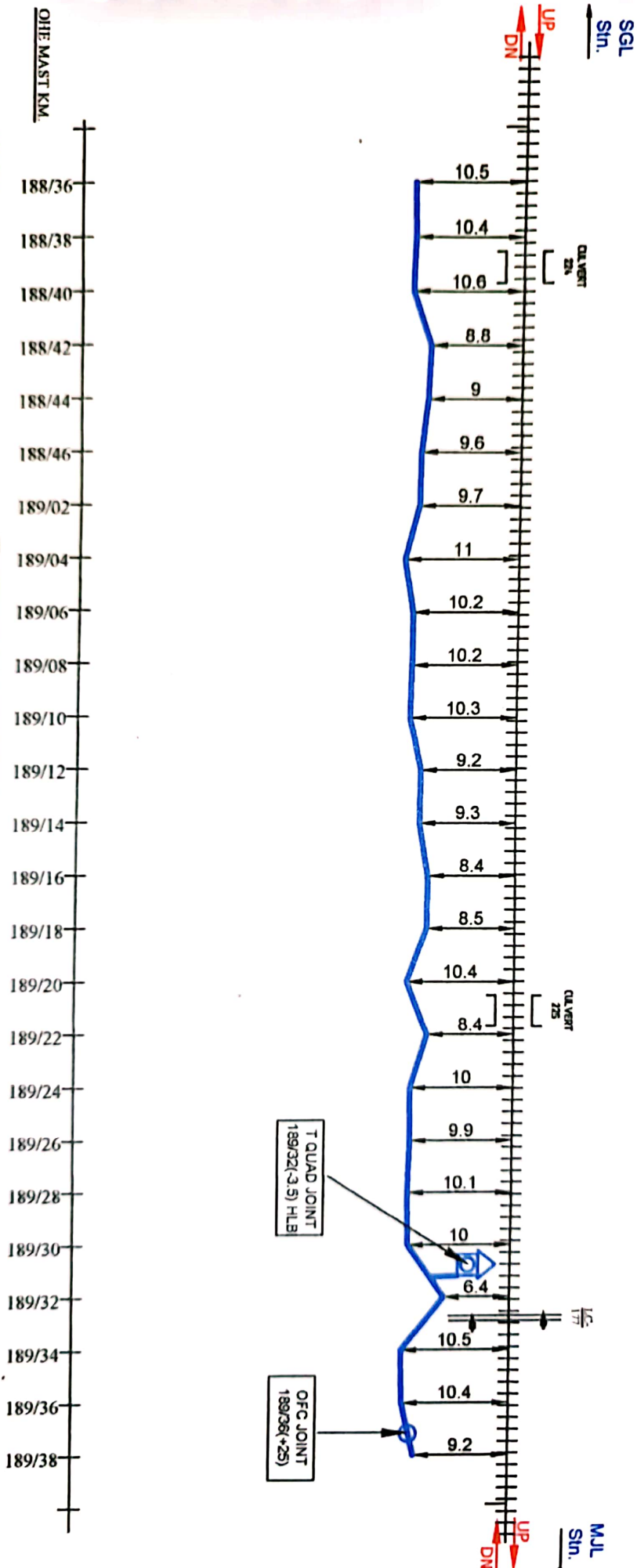
SAGAULI TO MAJHOWLIA



SAGAULI TO MAJHOWLIA
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

NIKE JN.

SHEET NO. 3/13



LEGENDS			
HC GATE	TRENCHING	STRAIGHT JOINT	6
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	1
PI PIPE	MOLING		
RUMORS	OFC JOINT		
RAILWAY TRACK	HDD		

		AFTER ADVISE 17-04-2021	
UTILITY MAN DRAWING BY		CHECKED BY	
BSA PROJECTS PVT. LTD. BANGALORE			

CHECKED BY		APPROVED BY
S/ELECT/INKE 17-04-2021	S/ELECT/INKE 17-04-2021	

CABLE ROUTE PLAN	
SAGAVILI TO MAJHOWILA	

SAGAVILI TO MAJHOWILA EAST CENTRAL RAILWAY SAMASTPUR DIVISION	
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24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

SHEET NO. 4/13

NKE JN.

SGL
Sin.

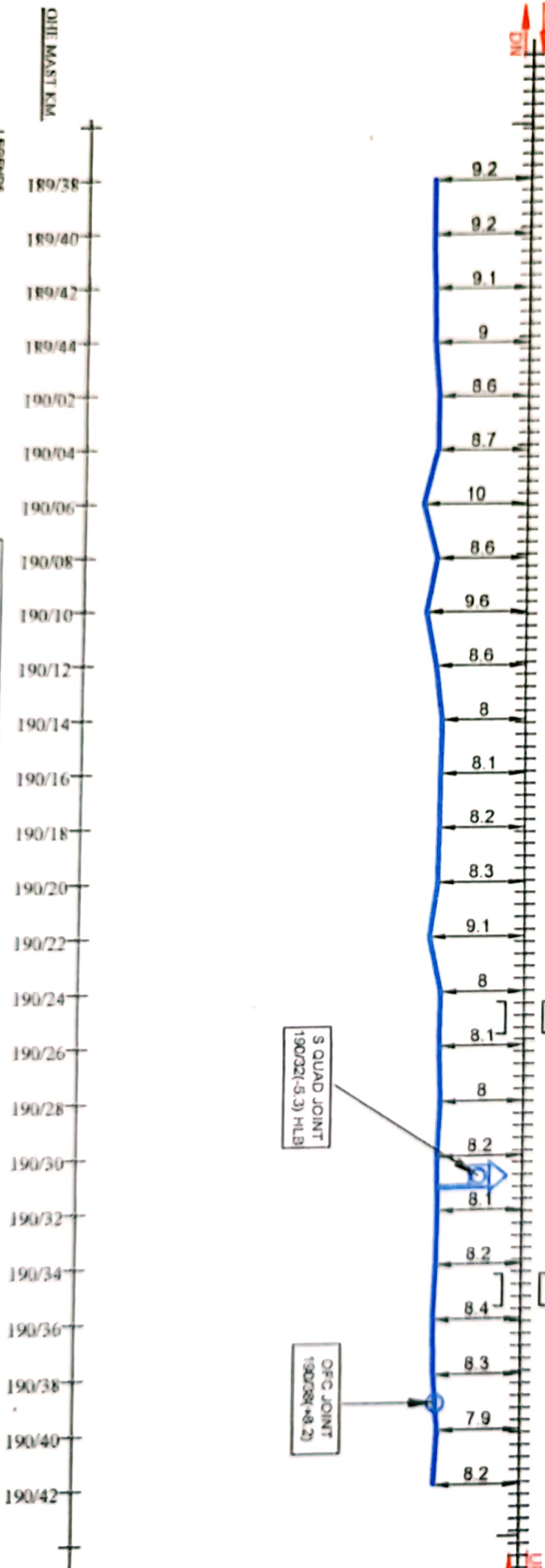
UP
DN

CIA WEST
276

CIA WEST
277

M.L
Sin.

UP
DN



CHE MAST KM

LEGENDS

C DATE	LEGENDS	STANDARD JOINT	1
CABLE/TERMINAL	TRENCHING	STANDARD JOINT	1
PIPE	6 QUAD JOINT	PIPE JOINT	1
RUNNER	WELDING	PIPE JOINT	1
MAINWAY TRACK	OFC JOINT	PIPE JOINT	1
	FIELD	PIPE JOINT	1

Water above 190/32-190/38



Water above 190/32-190/38

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

SAGAULI TO MAJHOWLIA



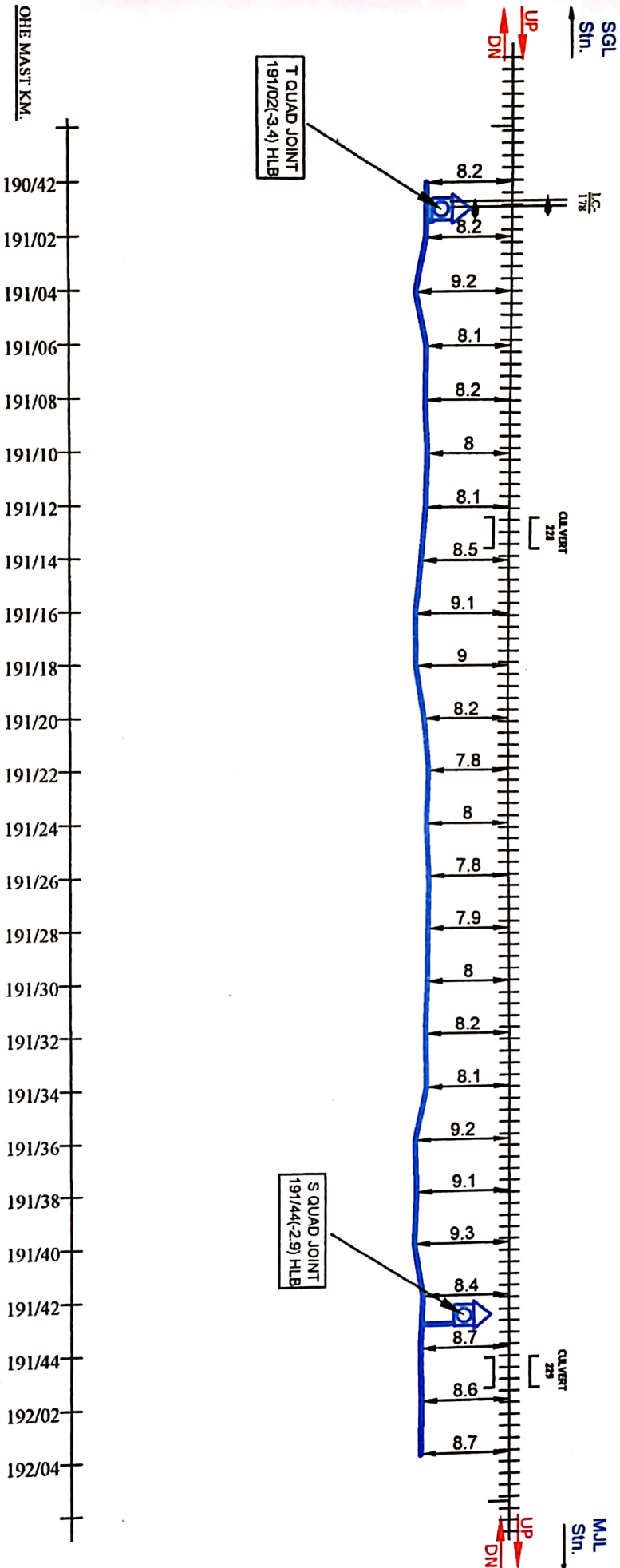
SAGAULI TO MAJHOWLIA
EAST CENTRAL RAILWAY
BHUBANESWAR DIVISION



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

SHEET NO. 5/13

NKE JN.



LEGENDS			
LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
CI PIPE	MOLING		
RUBBERS	OFC JOINT		
RAILWAY TRACK	HDD		
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			
AFTER DRAWN BY: <i>BAHA PROJECTS PVT. LTD. RANGHARHARD</i> CHECKED BY: <i>8/11/2023</i> APPROVED BY: <i>8/11/2023</i>		CABLE ROUTE PLAN SAGAULI TO MAJHOWLIA SAGAULI TO MARKATPOAN EAST CENTRAL RAILWAY SAMASTPUR DIVISION	

NKE JN.
SHEET NO. 6/13



LEGENDS				CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	
LC GATE		TRENCHING		STRAIGHT JOINT	S	after alarm 23-04-2019 Checked by RAJAT RANJAN 20/04/2019 21/04/2019 21/04/2019		SAGAULI TO MAJHOWILA	
SUB VERTY/BRIDGE		6 QUAD JOINT		TEE JOINT	T				
GI PIPE		MOLING							
ALUMINOS		OFC JOINT							
RAILWAY TRACK		HDD		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)					
				DATA PROJECTS PVT. LTD. RAJCHHANNAMD					

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

SHEET NO. 7/13

NKE JN.

SGL
Sin.

UP
DN

CULVERT
2x3

T QUAD JOINT
193/22(+21.5) HLB

OFC JOINT
194/04(+5)

MJL
Sin.

UP
DN

OHE MAST KM.

193/10
193/12
193/14
193/16
193/18
193/20
193/22
193/24
193/26
193/28
193/30
193/32
193/34
193/36
193/38
193/40
193/42
193/44
194/02
194/04
194/06
194/08
194/10
194/12

LEGENDS

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

DESIGNED BY
CHECKED BY
BABA PROJECTS PVT. LTD.
MAJHOWLIA

CHECKED BY
APPROVED BY

CABLE ROUTE PLAN

SAGAULI TO MARKATIGANG
EAST CENTRAL RAILWAY
SAMSATPUR DIVISION



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

SHEET NO. 8/13

NKE JN.

SGL
Stn.

UP
DN

LC
150C

CU VERT
214

M/L
Stn.

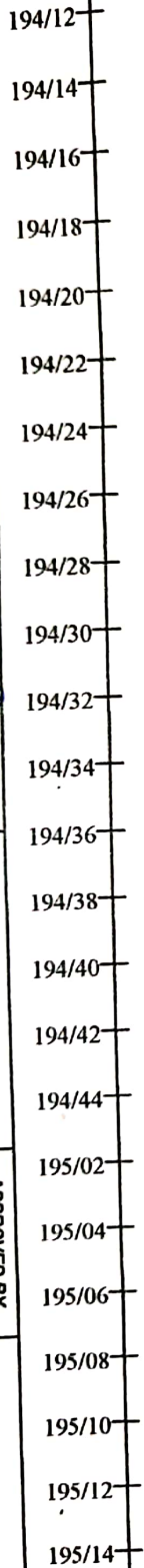
UP
DN

T QUAD JOINT
194/20(-20) HLB

S QUAD JOINT
194/42(-8.5) HLB

OFC JOINT
195/14(-13.4)

OHE MAST KM.



LEGENDS

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

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

SAGAULI TO MAJHOWLIA



SAGAULI TO MAJHOWLIA
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

UPPER ALUM
DRAWING BY
RANJAN KUMAR

CHECKED BY
RANJAN KUMAR

ASTEC/MFP

DY. CSTE/CIMHX

NIKE JN.
SHEET NO. 9/13



Scanned with OKEN Scanner

NKE JN. **SHEET NO. 10/13**

NIKE JN.



LEGENDS

water along	पानी के साथ
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CHECKED BY

CABLE ROUTE PLAN



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGAULI TO MAJHOWLIA STATION

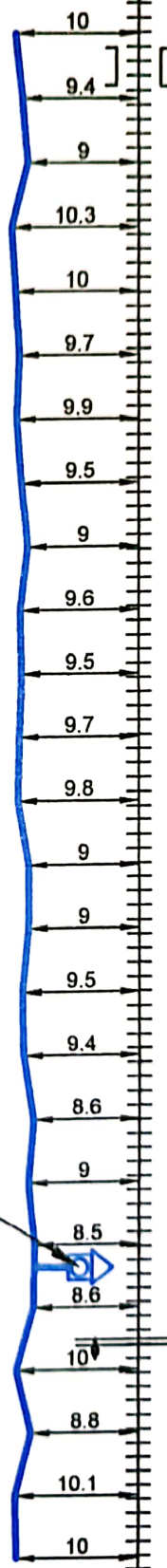
SHEET NO. 11/13

NKE JN.

SGL
Sin.

UP
DN

CLAYVERT
KZ

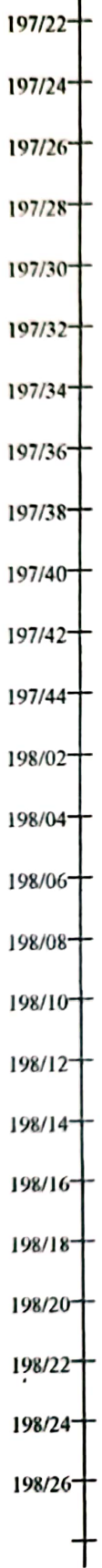


T QUAD JOINT
198/16 (+16.7) HLB

MJL
Sin.

UP
DN

OHE MAST KM.



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	5
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	7
OF PIPE	MOLING		
RUE/ROB	OFC JOINT		
RAILWAY TRACK	HDD		

DESIGNED BY
BANKING/ST/PA LTD
MAJHOWLIA

CHECKED BY

SS/CT/INKE
AST/CT/IMP
DY. CT/CT/IMP

APPROVED BY

SAGAULI TO MAJHOWLIA

CABLE ROUTE PLAN

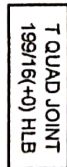


SAGAULI TO MAJHOWLIA
EAST CENTRAL RAILWAY
SAMSATPUR DIVISION

NKE JN.
→
SHEET NO. 12/13

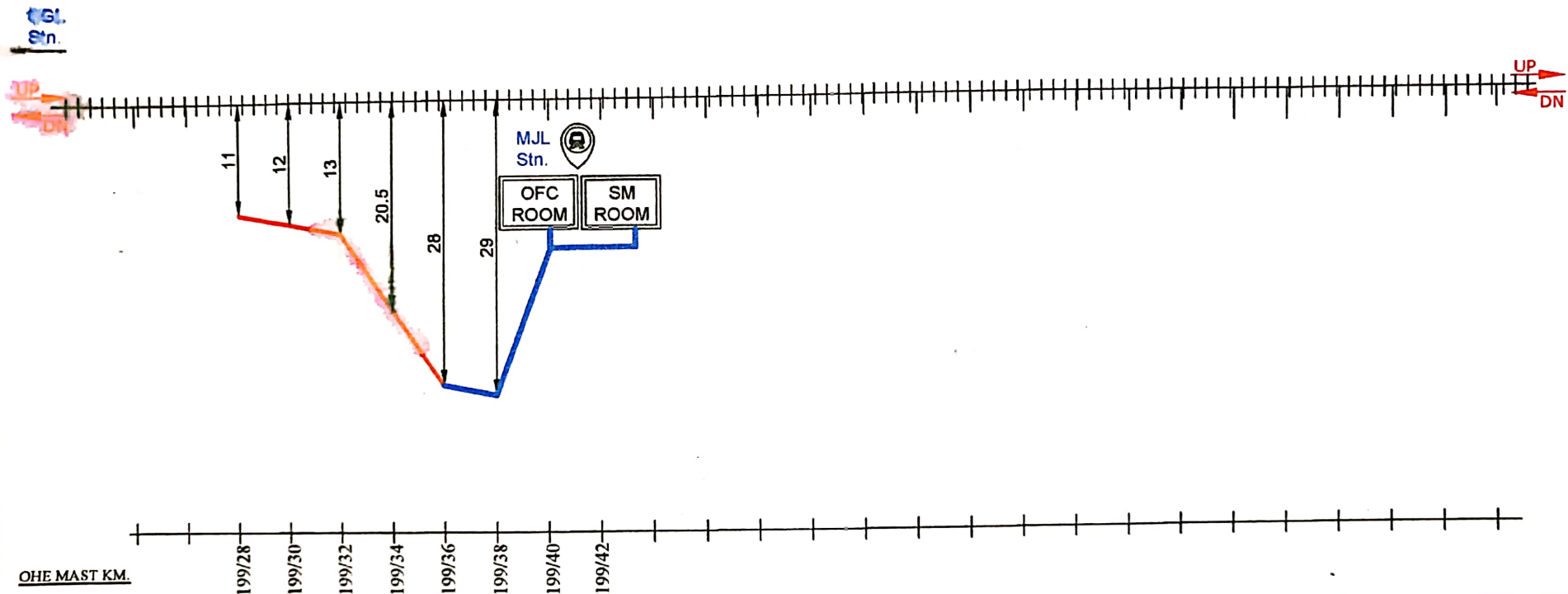
NIKE JN.

SHEET NO. 12/13



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM SAGALI TO MAJHOWLIA STATION

NKE JN.
SHEET NO. 13/13



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 BY		CHECKED BY		APPROVED BY		CABLE ROUTE PLAN SAGALI TO MAJHOWLIA	 SAGALI TO NARKATIAGANJ EAST CENTRAL RAILWAY SAMASTIPUR DIVISION
 NABA PROJECTS PVT. LTD. RANCHI, JHARKHAND		Checked by Ramam 30/09/2021 5/11/2021					
		SSE/C/T/NKE		ASTE/C/MFP			