



EAST CENTRAL RAILWAY

SAMASTIPUR DIVISION

SAGAULI TO NARKATIAGANJ

24 F OFC & 6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTION

MAJHOWLIA STATION TO BETTIAH STATION

DRAWN BY:-

BABA PROJECTS PVT. LTD.

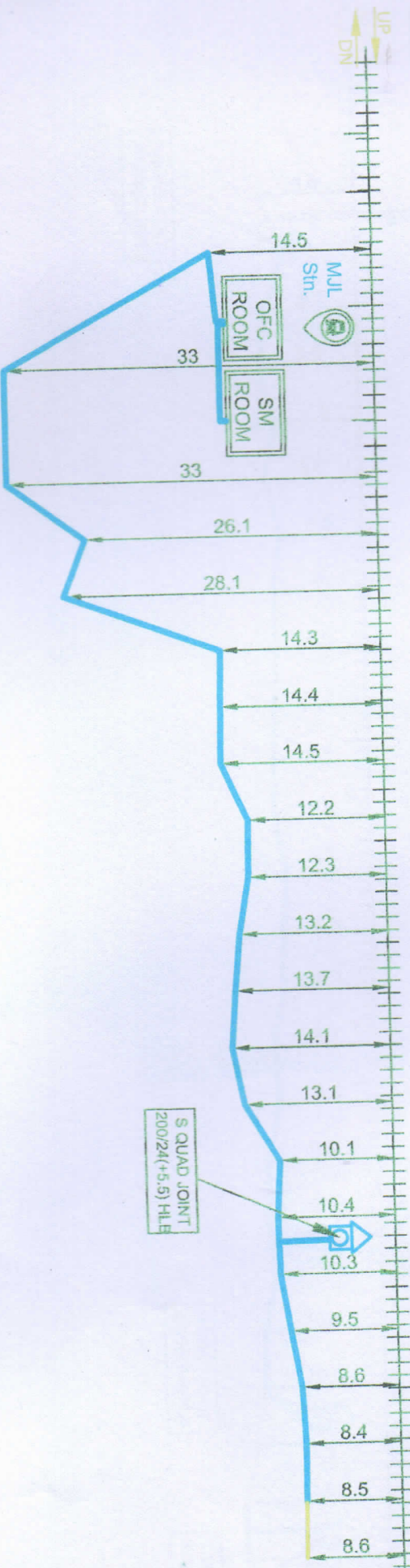
2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

21/6/22

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



ONE MAST KM.

LEGENDS

LEG. DATE	TRENCHING	STRAIGHT JOINT	8
QUAD/VERT/BIDGE	6 QUAD JOINT	TEE JOINT	T
64 PIPE	MOLING		
RUBBER	OFC JOINT		
RAILWAY TRACK	HDD		

UPPER ALUM
DRAWING BY
BADA PROJECTS PVT. LTD.
RANCHI JHARKHAND

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

MAJHOWLIA TO BETTIAH

SAGAULI TO MAJHOWLIA

EAST CENTRAL

SAMASTIPUR

SGL JN.

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

SHEET

MUL
Sin.

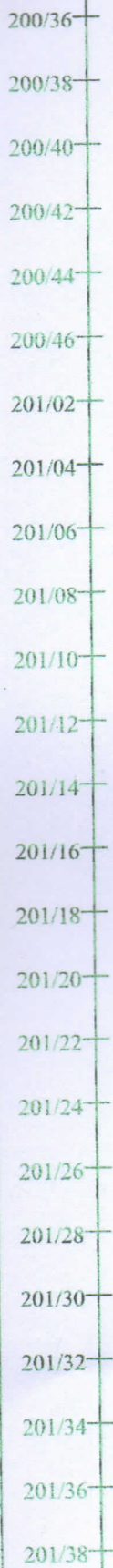
UP
DN

T QUAD JOINT
200/38(-3) HLB

S QUAD JOINT
201/34(-3.5) HLB

T QUAD JOINT
201/38

0.00 MAST KM.



LEGENDS

LEG DATE	TRENCHING	STRAIGHT JOINT	S
CONVERTER/BOX	6 QUAD JOINT	TEE JOINT	T
PI PIPE	MOLING		
ROADWORK	OFC JOINT		
RAILWAY TRACK	HDD		

after clean USTER ALUM DRAWING BY		checked by BABA PROJECTS PVT. LTD. RANCI-HARYANAD	
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CHECKED BY		APPROVED BY
200/1780 200/1120 200/1120	200/1120	200/1120
SSE/CIT/INKE	ASTE/C/MFP	Dy. CSTE/C/MHX

CABLE ROUTE PLAN

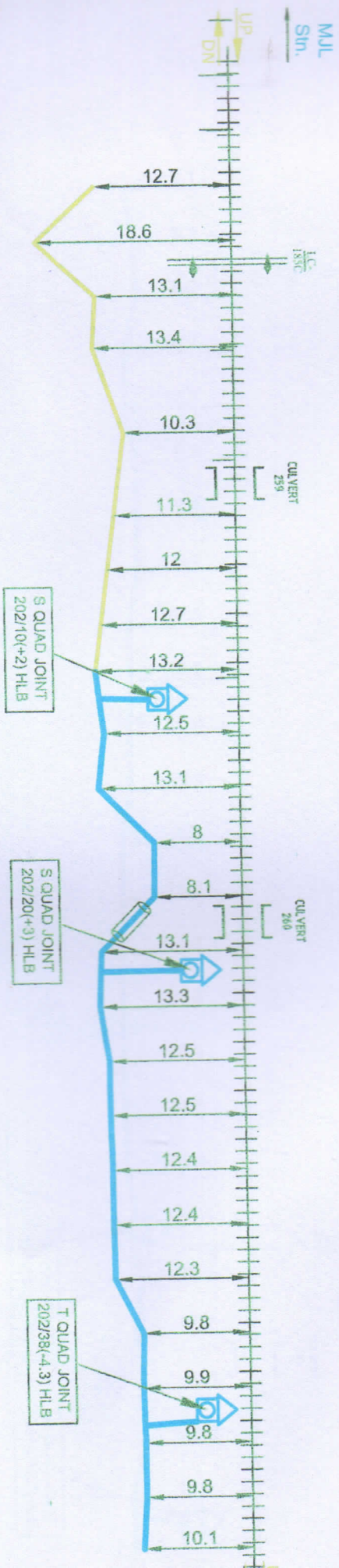
MAJHOWLIA TO BETTIAH

SAGGULI

EAST CEB

SAMMAS

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



OIL MAST KM.

201/38
201/40
201/42
201/44
201/46
202/02
202/04
202/06
202/08
202/10
202/12
202/14
202/16
202/18
202/20
202/22
202/24
202/26
202/28
202/30
202/32
202/34
202/36
202/38
202/40
202/42

LEGENDS

LG GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
60 PIPE	MOLING		
RAILROAD	CRC JOINT		
RAILWAY TRACK	HOB		

	<i>Uster Alam</i> USTER ALAM DRAWING BY	<i>Good</i> CHECKED BY
BABA PROJECTS PVT. LTD. RANCHI, JHARKHAND		

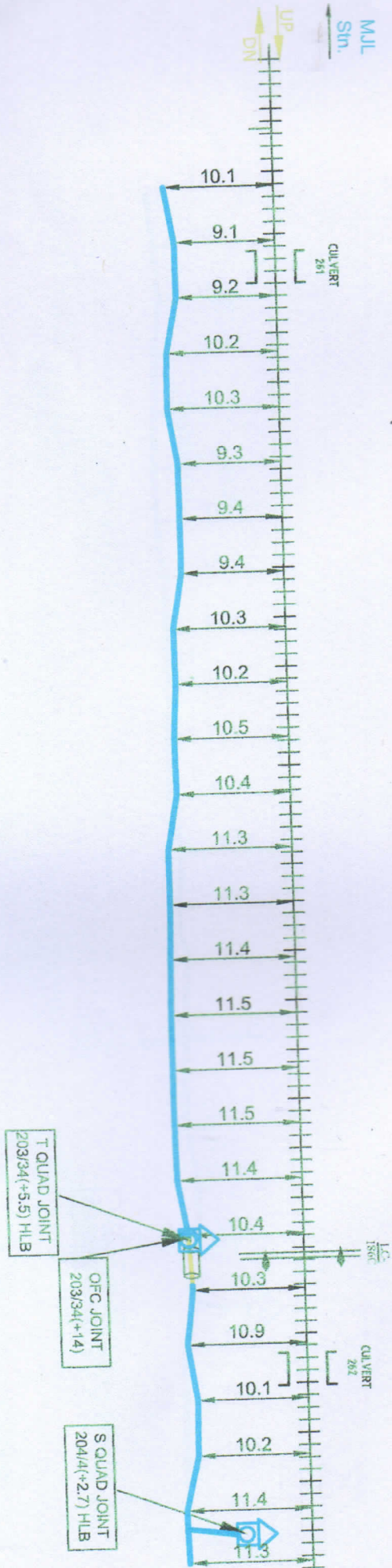
<i>8/11/2020</i> SSE/C/INKE	<i>8/11/2020</i> AST/C/MFP	<i>8/11/2020</i> DY. CST/C/MHX
MAJHOWLIA TO BETTIAH		

CABLE ROUTE PLAN

MAJHOWLIA TO BETTIAH

SAGAI TO MA
EAST CENTRA
SAMSIPUR

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



LEGENDS		
TRENCHING	STRAIGHT JOINT	S
6 QUAD JOINT	TEE JOINT	T
MOLING		
OFC JOINT		
HDD		
RAILWAY TRACK		

U/SR ALAM DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD. RAJCHAND	

CHECKED BY	APPROVED BY
SSE/CIT/KE	DY. CSTE/C/MHX
ASTE/C/MFP	

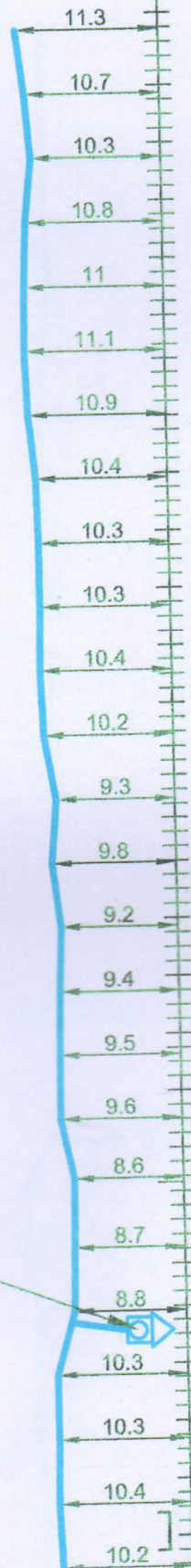
CABLE ROUTE PLAN	
MAJHOWLIA TO BETTIAH	
SAGAU TO EAST CENT SAMASTI	

SGL JN.

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

SHEET NO.

NKE

M/JL
Sm.UP
DNT QUAD JOINT
204/46(+13.5) HLBCULVERT
263

CHILL MAST KM.

LEGENDS

LG GATE	TRENCHING	STRAIGHT JOINT	S
6 QUAD JOINT	TEE JOINT	T	
6 QUAD JOINT	MOLING		
OFC JOINT			
HDD			
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)			

water above
USTER ALAM
DRAWING BY
BABA PROJECTS PVT. LTD.
RANDE JAWHARD

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

MAJHOWLIA TO BETTIAH

SAGAVUT
EAST CEN
SAMASTI

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

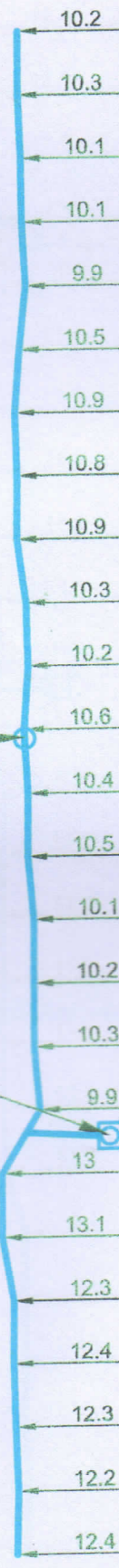
SHEET NO. 264

M/L
Stn.

UP
DN

CHIL MAST KM

205/08
205/10
205/12
205/14
205/16
205/18
205/20
205/22
205/24
205/26
205/28
205/30
205/32
205/34
205/36
205/38
205/40
205/42
205/44
206/02
206/04
206/06
206/08
206/10
206/12



OFC JOINT
205/30(+1.5)

S QUAD JOINT
205/42(+11.5) HLB

CULVERT
264

LEGENDS

LEGEND	SYMBOL	DESCRIPTION
TRENCHING	Blue line	TRENCHING
6 QUAD JOINT	Blue circle with cross	6 QUAD JOINT
MOLING	Blue circle	MOLING
OFC JOINT	Blue circle with dot	OFC JOINT
HDD	Blue line with cross	HDD
STRAIGHT JOINT	Blue line	STRAIGHT JOINT
TEE JOINT	Blue line with T	TEE JOINT
S	Blue line	S
T	Blue line	T
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)		

DESIGNED BY USTER ALAM	CHECKED BY BABA PROJECTS PVT. LTD. RANCHI/HARGRAVAND
DRAWING BY Gopal Kumar	

CHECKED BY SSE/C/T/NKE ASTE/C/MFP DY. CSTE/C/MHX	APPROVED BY MAJHOWLIA TO BETTIAH
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CABLE ROUTE PLAN MAJHOWLIA TO BETTIAH	SAGAU TO NAR EAST CENTRAL SAMASTIPUR
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24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAJHOWLIA TO BETTIAH STATION

SHEET NO. 2

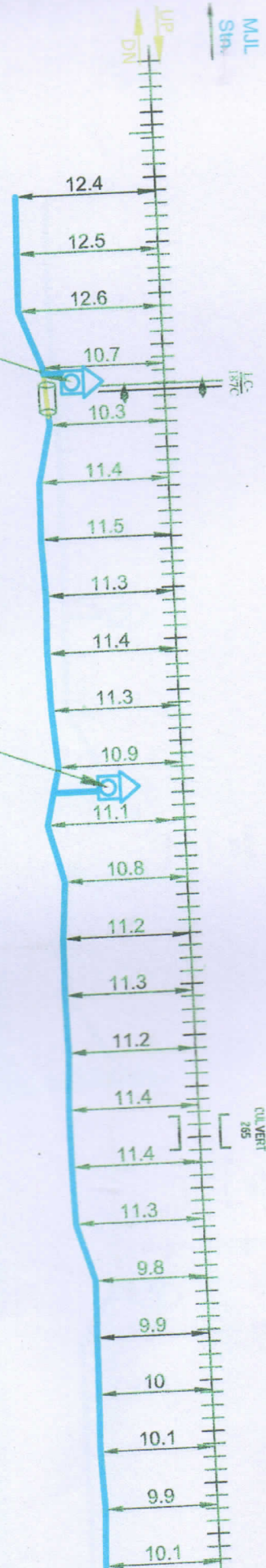
LEGENDS	LEGENDS
	TRENCHING
	6 QUAD JOINT
	MOULING
	OFC JOINT
	HDD
	STRAIGHT JOINT
	TEE JOINT
	T

CHIL MAST KM.

206/12
206/14
206/16
206/18
206/20
206/22
206/24
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206/28
206/30
206/32
206/34
206/36
206/38
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206/42
206/44
206/46
207/02
207/04
207/06
207/08
207/10
207/12
207/14

T QUAD JOINT
206/18(+20) HLB

S QUAD JOINT
206/32(+11.5) HLB



UPPER ALAM DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD. RANCHI, JHARKHAND	

CHECKED BY	APPROVED BY
AST/CT/INKE	DY. CSTE/C/MHX

CABLE ROUTE PLAN

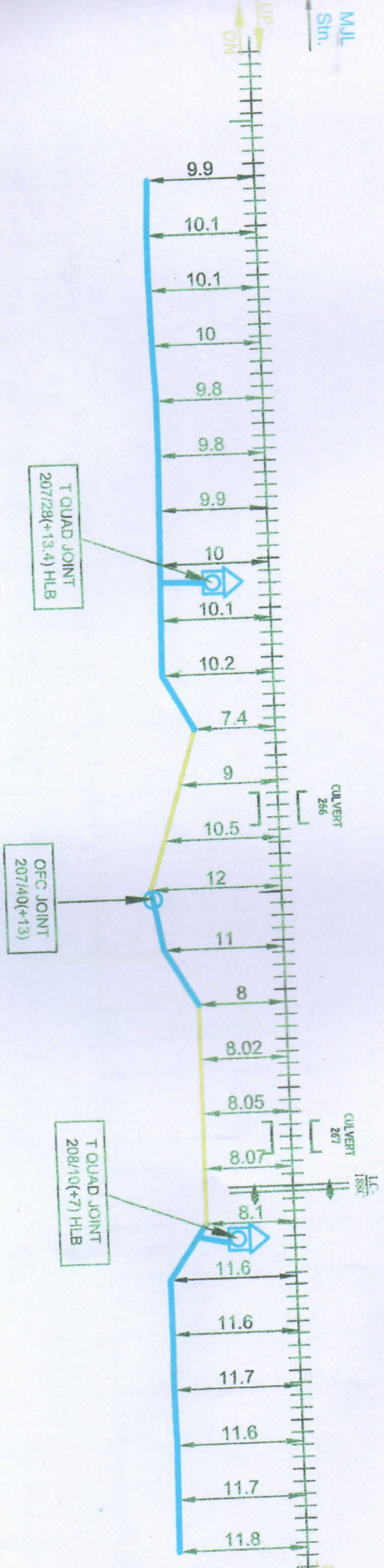
MAJHOWLIA TO BETTIAH

SAGARILLO
EAST CENT
SARMASTI

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

M.L.
Stn.

UP
DN



CHIL MAST KM.

LEGENDS

207/14	207/16	207/18	207/20	207/22	207/24	207/26	207/28	207/30	207/32	207/34	207/36	207/38	207/40	207/42	208/02	208/04	208/06	208/08	208/10	208/12	208/14	208/16	208/18	208/20
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water alarm

Checked by
BABA PROJECTS PVT. LTD.
RANCHHAR-AND

Checked by
SSE/CT/NKE

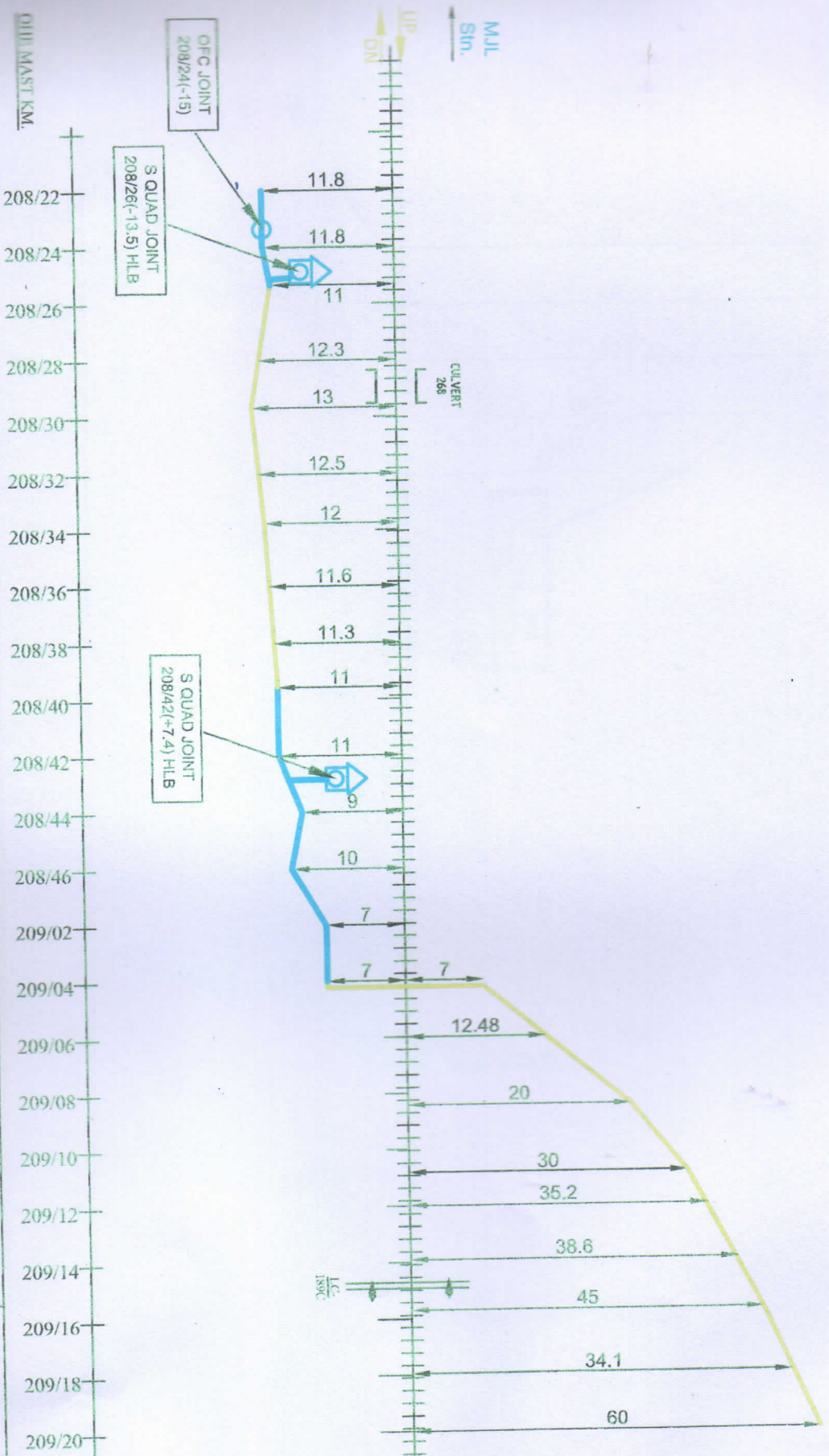
Checked by
ASTE/C/MFP

Approved by
DY. CSTE/C/MHX

CABLE ROUTE PLAN
MAJHOWLIA TO BETTIAH

SAGAU TO
EAST CENT
SAMASTIP

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



LEGENDS

TO GATE	TRENCHING	STRAIGHT JOINT	S
CONVERTIBLE JOINT	6 QUAD JOINT	TEE JOINT	T
IN PIPE	MOJUNG		
REPAIR JOINT	OFC JOINT		
RAILWAY TRACK	HDD	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

	USTER ALAM DRAWING BY	CHECKED BY <i>Babbar Ranjan</i>
	BABA PROJECTS PVT. LTD. RANCH HARBOR	

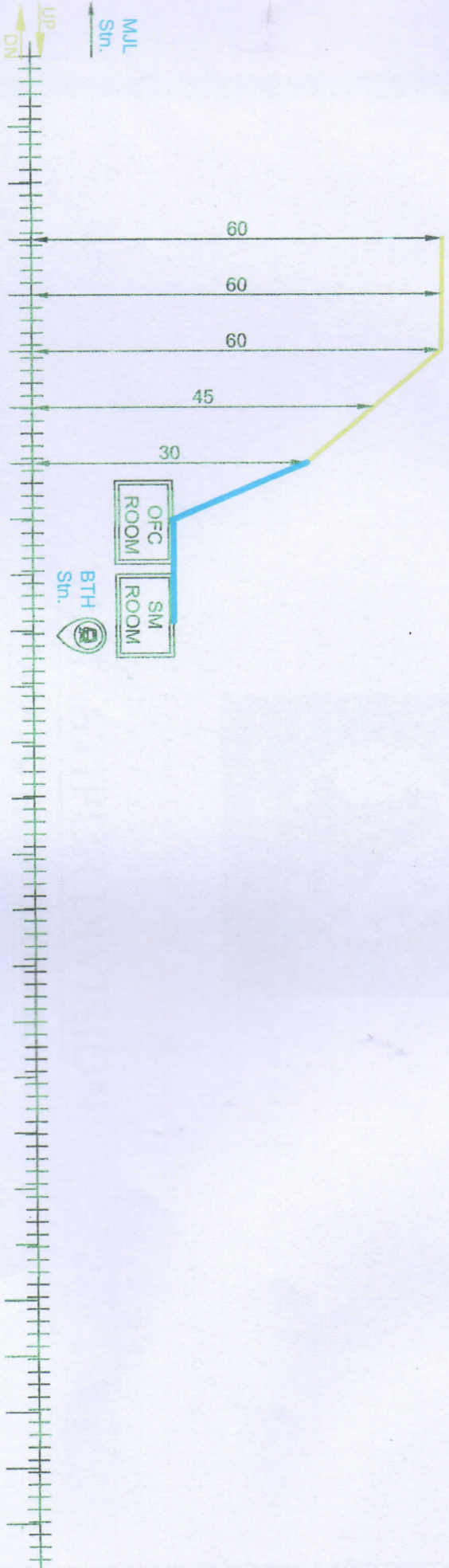
SSEC/CTNKE <i>09/11/2020</i>	ASTE/CNFP <i>09/11/2020</i>	APPROVED BY
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CABLE ROUTE PLAN
MAJHOWLIA TO BETTIAH

SGL JN.

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

SHEET NO. NK



0111 MAST KM.

209/20
209/22
209/24
209/26
209/28A
208/30

LEGENDS

LG DATE	TRENCHING	STRAIGHT JOINT	S
GULY/VERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
60 PIPE	MOLING		
40/100/100	OFC JOINT		
RAILWAY TRACK	HDD		

Uster Alam Uster Alam DRAWING BY	Checked by BABA PROJECTS PVT. LTD. MAJHOWLIA
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Checked by 20/11/20 20/11/20	APPROVED BY MAJHOWLIA TO BETTIAH
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CABLE ROUTE PLAN MAJHOWLIA TO BETTIAH	SAGGULTO EAST CENT SAMASTI
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