



EAST CENTRAL RAILWAY

SAMASTIPUR DIVISION

MUZAFFARPUR TO SAGAULI

24 F OFC & 6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTION

MOTIHARI STATION TO SEMRA STATION

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET NO.

SG

UP
DNBMKI
Stn.SM
ROOM
OFC
ROOM

OHE MAST KM.

LEGENDS

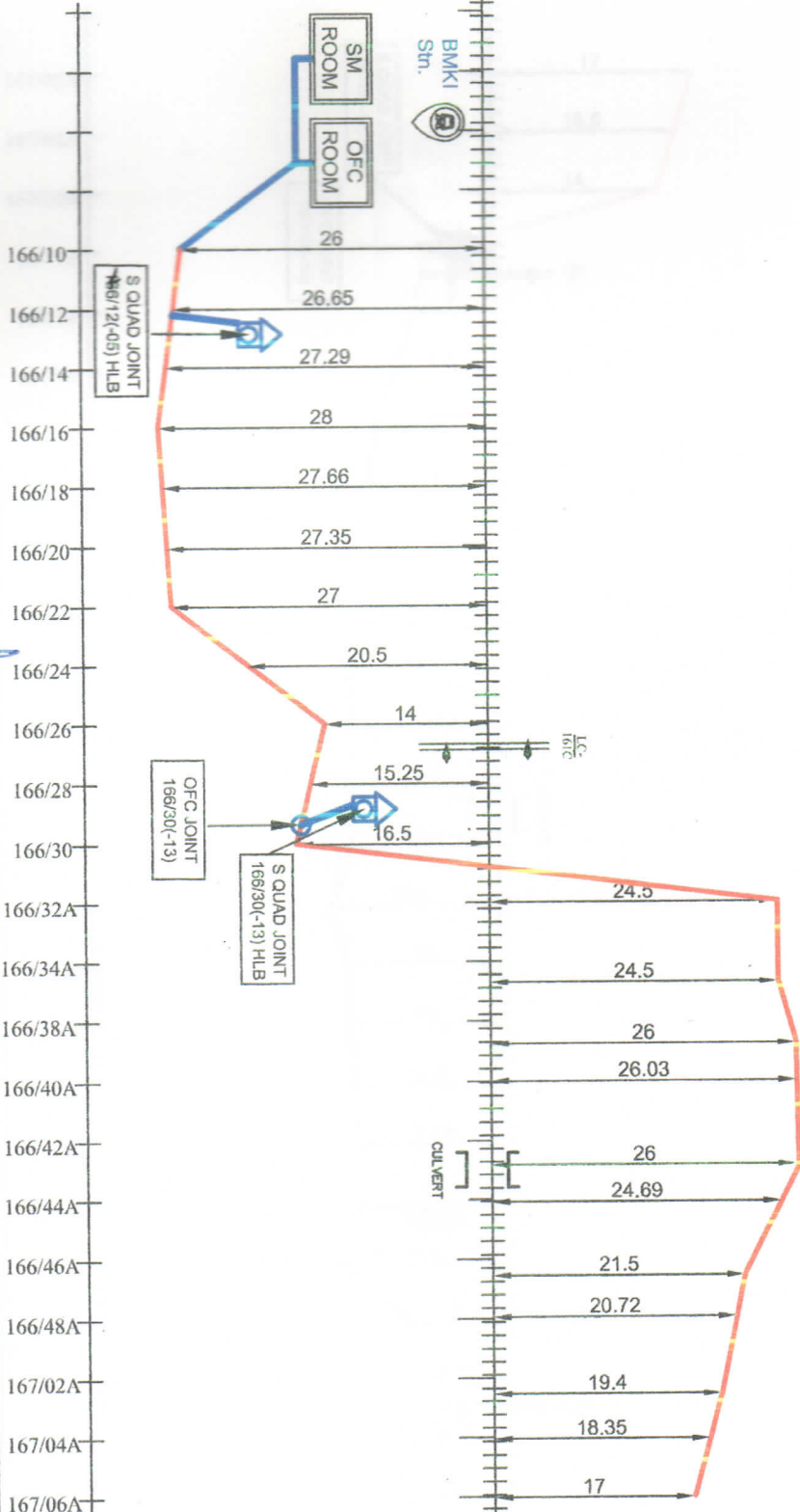
LG GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT	TEE JOINT	T
GI PIPE	MOLING		
RUE/ROB	OFC JOINT		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METERS
(NOT TO SCALE)DRAWN BY
BABA PROJECTS PVT. LTD.
RANCI-JHARKHAND

CHECKED BY

SSE/C/T/NKE
ASTE/C/MFP

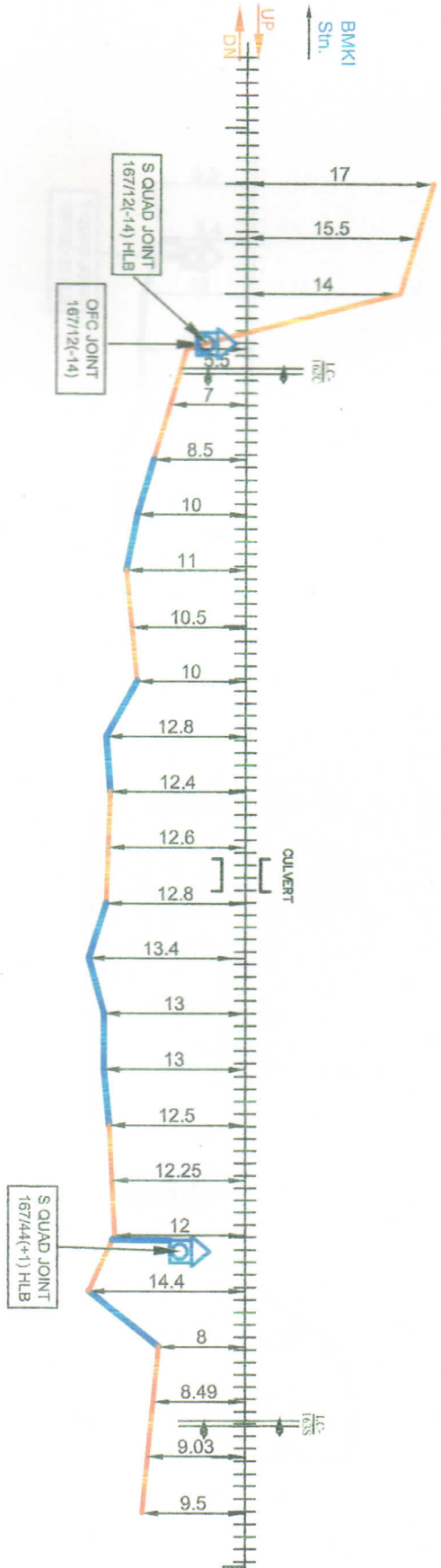
APPROVED BY

CABLE ROUTE PLAN
MOTIHARI
TO SEMRAMUZAFFARPUR TO
EAST CENTRAL R.
SAMASTPUR D

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET N



OHE MAST KM.

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		

DRAWING BY	CHECKED BY
North Hajar	01/01/2022
BABA PROJECTS PVT. LTD.	01/01/2022
RAJCHAND	

CHECKED BY	APPROVED BY
Radhakrishnan	03/09/2022
SSE/CT/INKE	06/09/2022
ASTE/C/MFP	
DV. CSTE/C/MHX	

CABLE ROUTE PLAN	MOTIHARI TO SEMRA
MUZAFFARPUR	EAST CENTRAL
SAMASTIPUR	

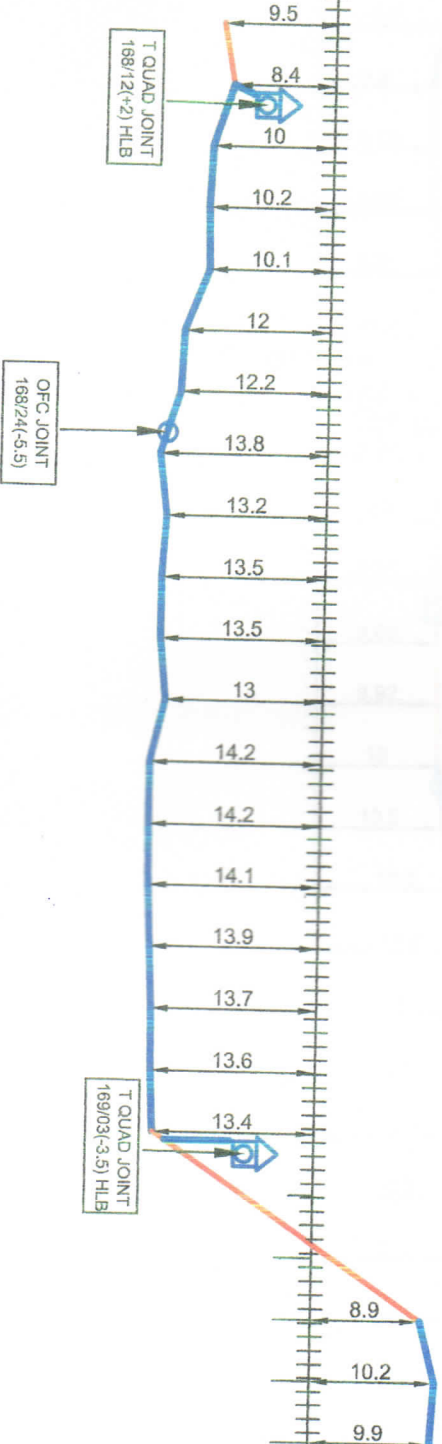
MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET 1

BM/KI
Stn.

UP
DN



ONE MAST K.M.

LEGENDS

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

DRAWING BY
BABA PROJECTS PVT. LTD.
RANCHI-483040

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

MOTIHARI
TO SEMRA

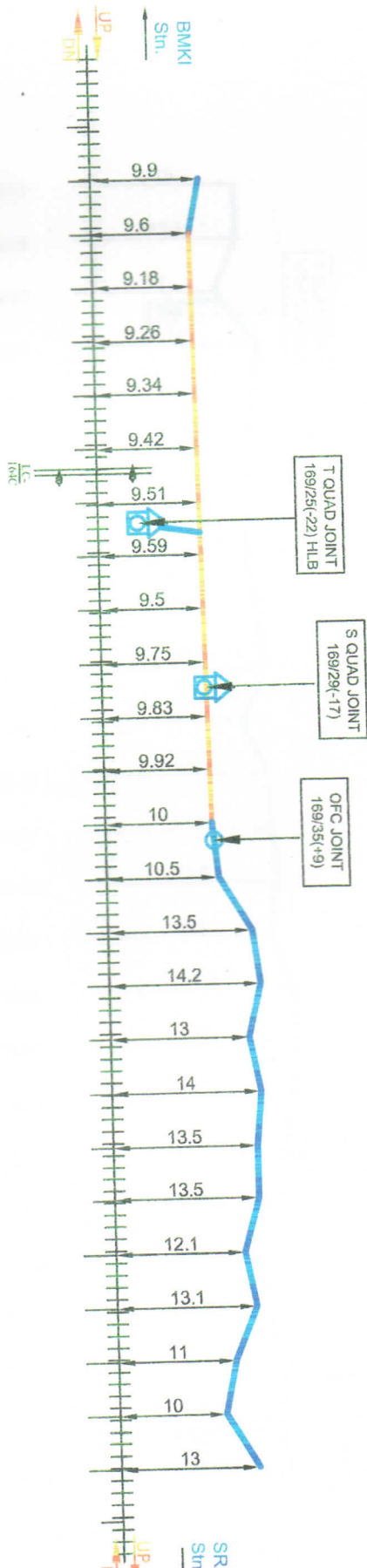


MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET NO. 4/1

SGL



OHE MAST KM.

169/11
169/13
169/15
169/17
169/19
169/21
169/23
169/25
169/27
169/29
169/31
169/33
169/35
169/37
169/39
169/41
169/43
169/45
170/01
170/03
170/05
170/07
170/09
170/11
170/13

LEGENDS

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

DRAWING BY
M. K. SharmaCHECKED BY
S. K. SharmaSSE/C/T/NKE
02/10/2022ASTE/C/MFP
03/09/2022APPROVED BY
Dy. CSTE/C/MHX
06/09/22

CHECKED BY

APPROVED BY

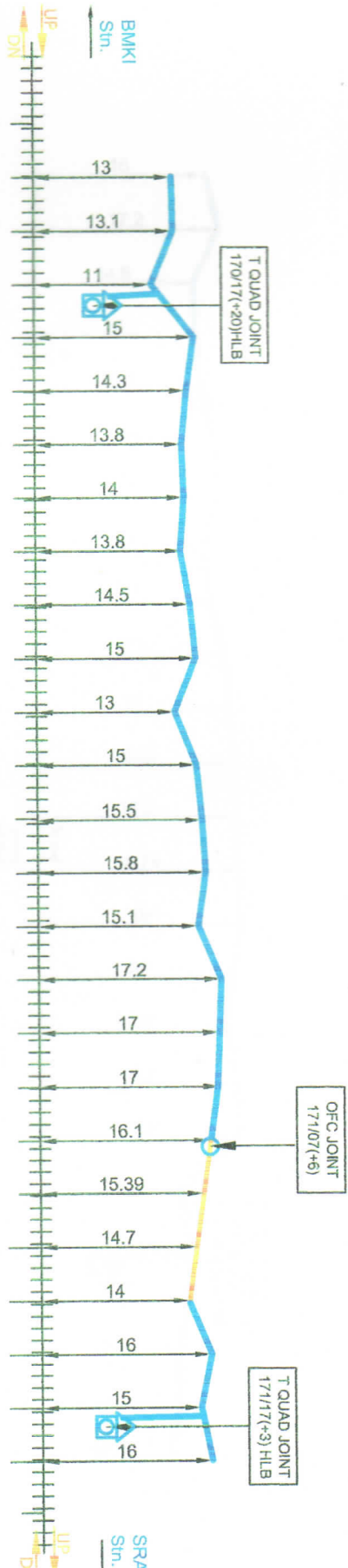
CABLE ROUTE PLAN
MOTIHARI
TO SEMRA

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SGL

SHEET NO. 5/1



OHE MAST KM.

170/13

170/15

170/17

170/19

170/21

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170/25

170/27

170/29

170/31

170/33

170/35

170/37

170/39

170/41

171/01

171/03

171/05

171/07

171/09

171/11

171/13

171/15

171/17

171/19

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 1 (NOT TO SCALE)	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

MOTIHARI
TO SEMRA

DRAWING BY
BABA PROJECTS PVT. LTD.
RANCHI-HRAGAND

SSEC/TNKE

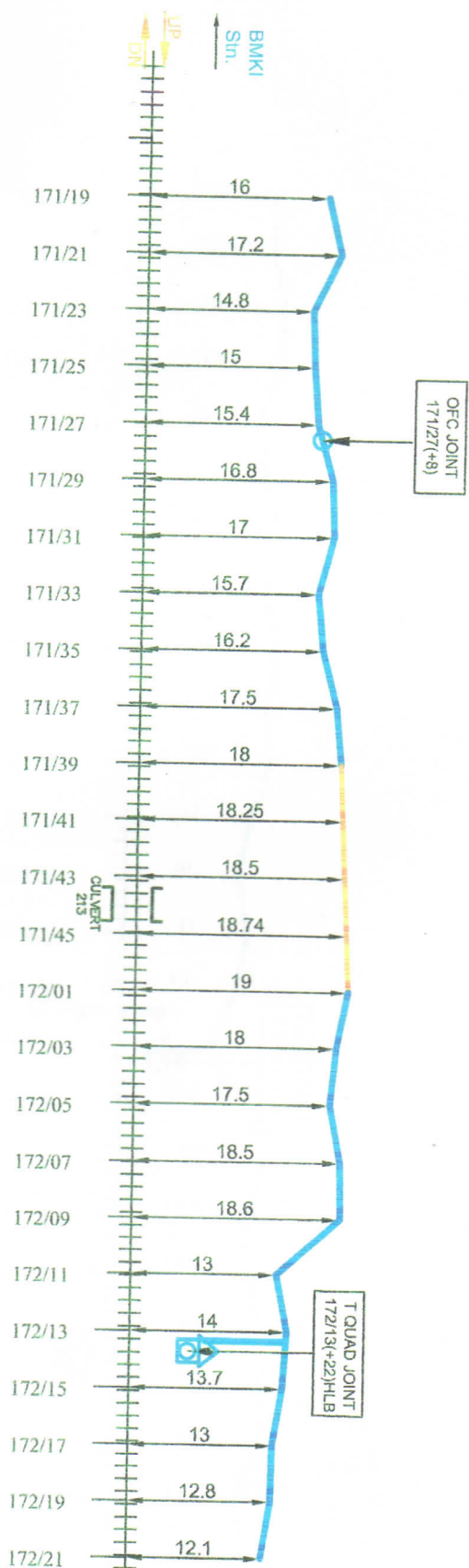
ASTE/C/MFP

DY. CSTE/C/MHX

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET NO.



OHE WAST KM.

LEGENDS

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

DRAWING BY	CHECKED BY
Motihari	17/10/2022
BABA PROJECTS PVT. LTD.	17/10/2022
RANCHHARAND	

CHECKED BY	APPROVED BY
17/10/2022	17/10/2022
17/10/2022	17/10/2022
17/10/2022	17/10/2022

CABLE ROUTE PLAN

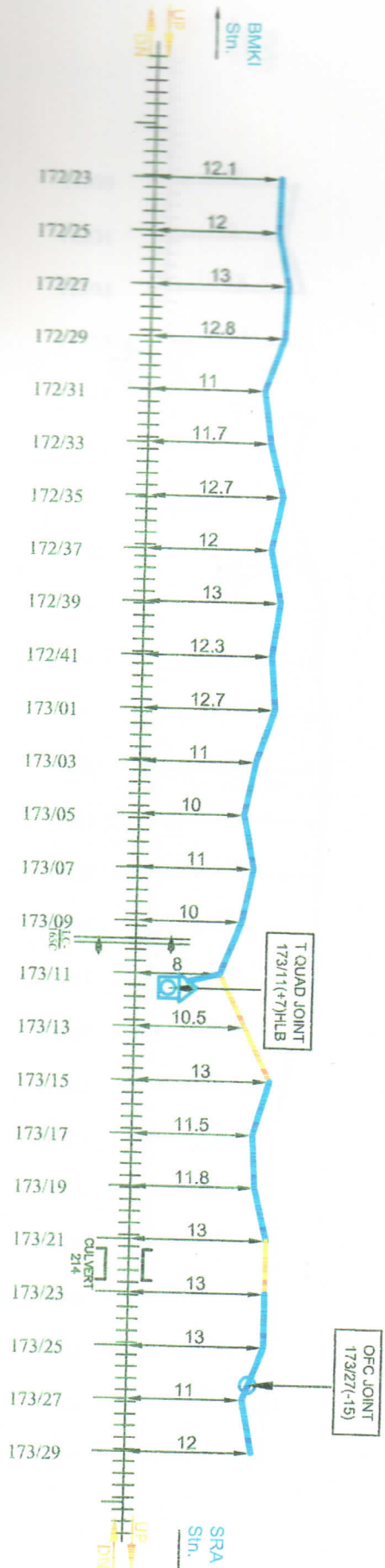
MOTIHARI
TO SEMRA

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SGL

SHEET NO. 7/1



OHE MAST KM.

LEGEND

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

DRAWING BY	CHECKED BY
North India	
BABA PROJECTS PVT. LTD.	
RANCHHARGAND	

CHECKED BY	APPROVED BY
02/09/2022	06/09/2022
03/09/2022	

SSE/CIT/NKE	ASTE/C/MFP	DY. CSTE/C/MHX

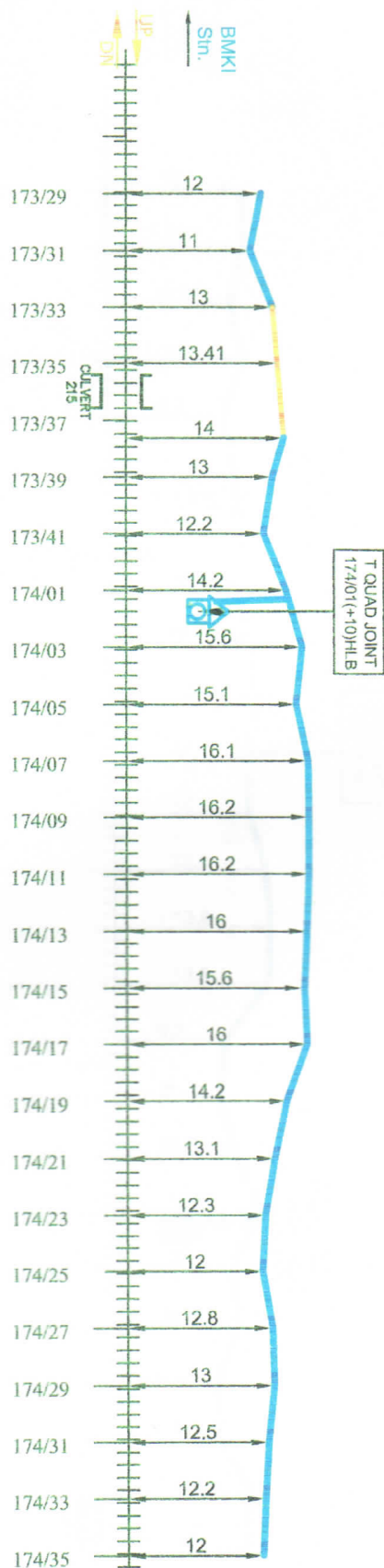
CABLE ROUTE PLAN	MOTIHARI TO SEMRA
MUZAFFARPUR TO SAGAU	EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION	

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SG

SHEET NO. 8



OHE MAST KM.

173/29
173/31
173/33
173/35
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174/35

LEGENDS

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

DRAWING BY	CHECKED BY
Mahesh Shukla	Prashant Ranjan
BABA PROJECTS PVT. LTD.	02/10/2022
RAJCHAND	

CHECKED BY	APPROVED BY
Prashant Ranjan	
02/10/2022	
SSECT/NKE	ASTE/C/MFP
	DY. CSTE/C/MHX

CABLE ROUTE PLAN

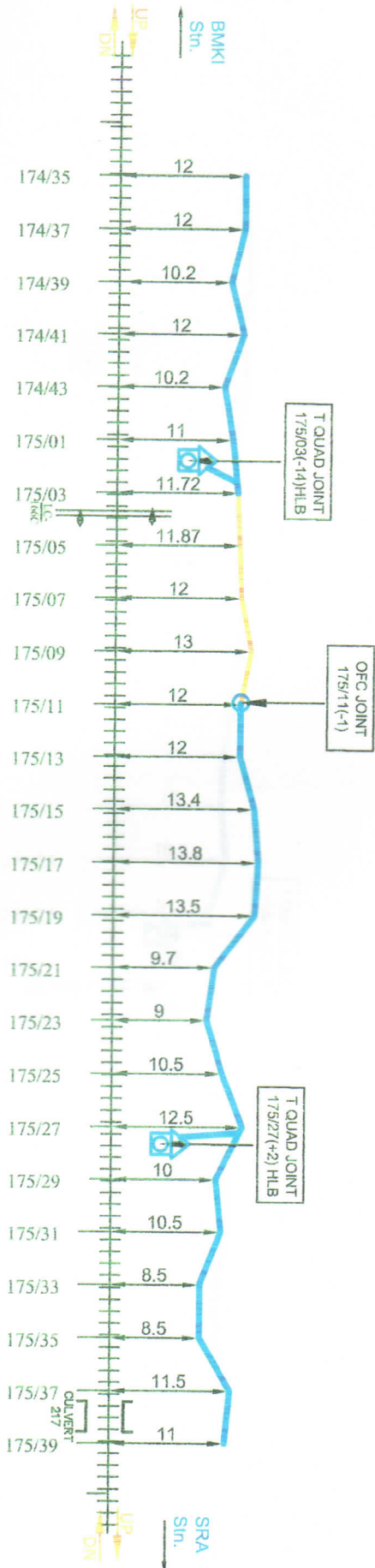
MOTIHARI
TO SEMRAEAST CENTRAL RAILWAY
SMASTIPUR DIV

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SGL

SHEET NO. 9/11



OHE MAST KM.

LEGENDS

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

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
RANCHHARVAD	

CHECKED BY	APPROVED BY

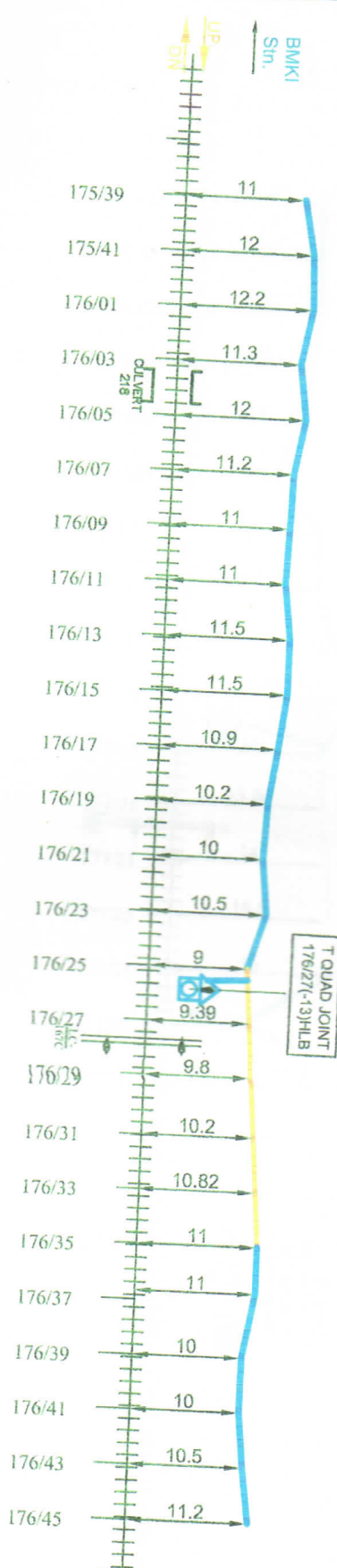
CABLE ROUTE PLAN
MOTIHARI TO SEMRA

MUZAFARPUR TO SAGAU
EAST CENTRAL RAILWAY
SAMASTIPUR DIVISION

MFP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET



OHE MAST KM.

LEGENDS

LC GATE	TRENCHING
CULVERT/BIDGE	6 QUAD JOINT
GI PIPE	MOLING
RUBEROID	OFC JOINT
RAILWAY TRACK	HDD

STRAIGHT JOINT	TEE JOINT	S	T
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	RANGHARAND

SS/ECT/INKE	AST/ECT/MFP	DY. CSTE/CMHX
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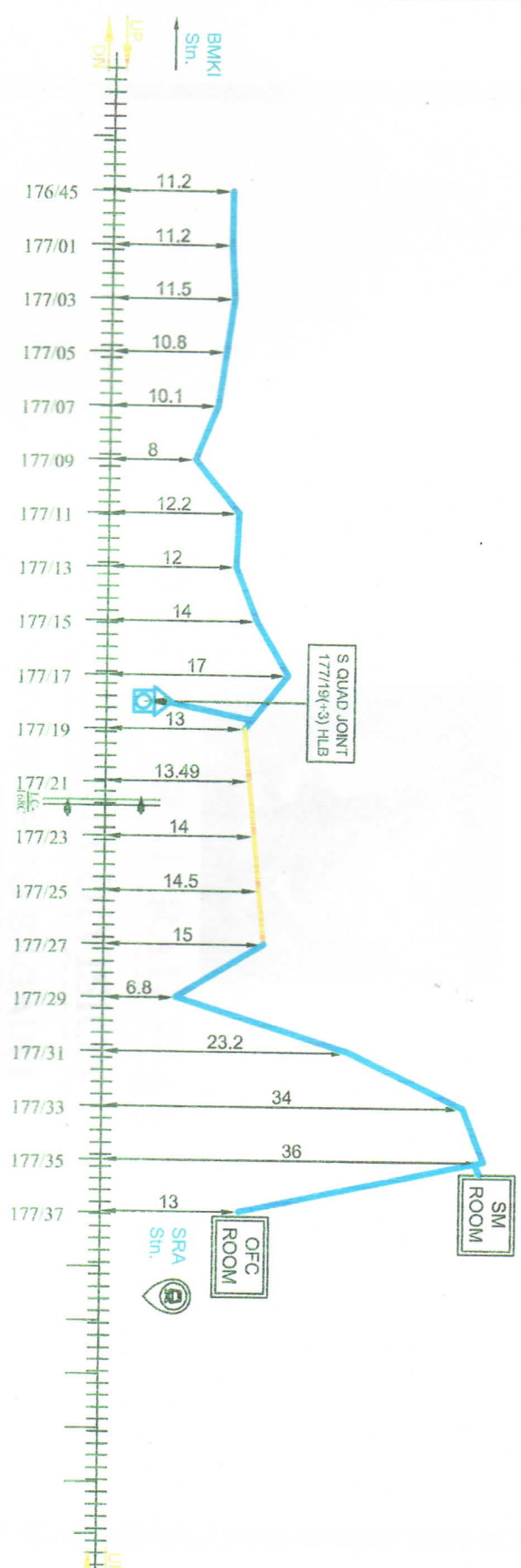
CABLE ROUTE PLAN
MOTIHARI TO SEMRA



MUZAFFARPUR TO S.
EAST CENTRAL R.
SAMASTIPUR DIV.

MFP
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MOTIHARI TO SEMRA STATION

SHEET NO.



OHE MAST KM.

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		

DRAWING BY
M. K. Jha
BABA PROJECTS PVT. LTD.
RANCHI-WARANGAL

CHECKED BY
S. K. Jha
22/09/2022

APPROVED BY
S. K. Jha
22/09/2022

CABLE ROUTE PLAN
MOTIHARI
TO SEMRA

