



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :-MUIRPUR TO RENUKUT (CH. 93/23 - CH. 99/3)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MUIRPUR TO RENUKUT STATION

SGRL

SHEET NO. 1 OF 3



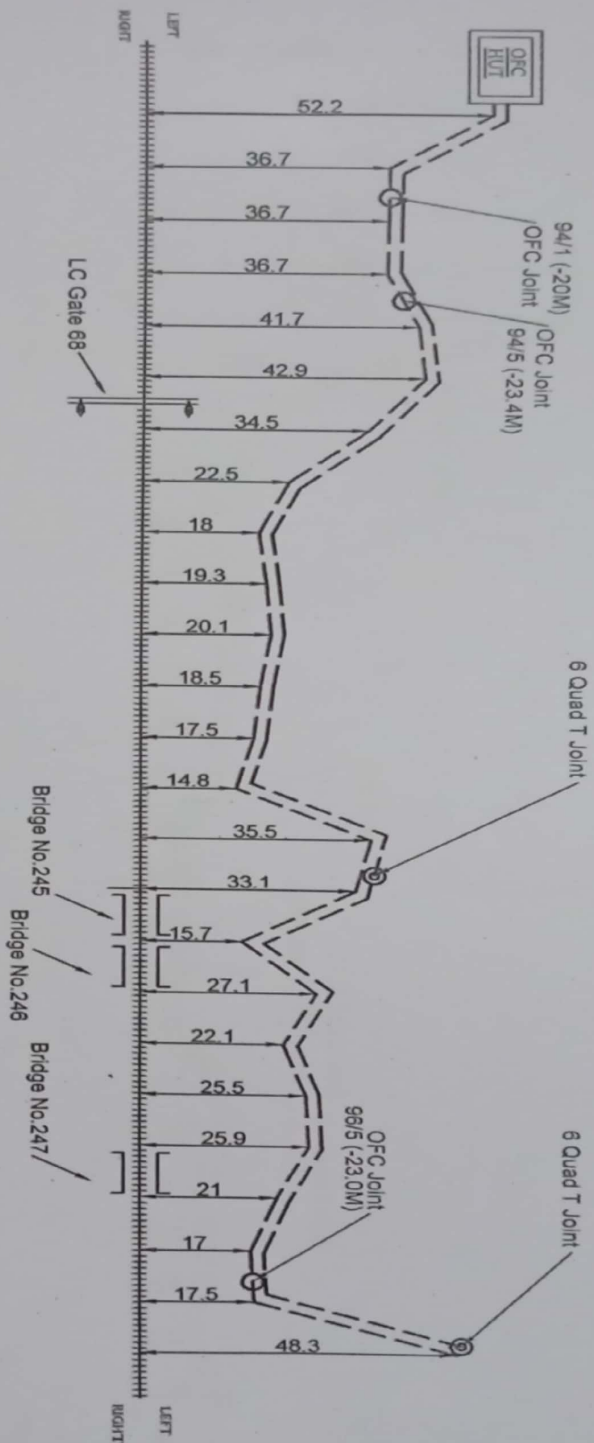
RM

RM

RM

RM

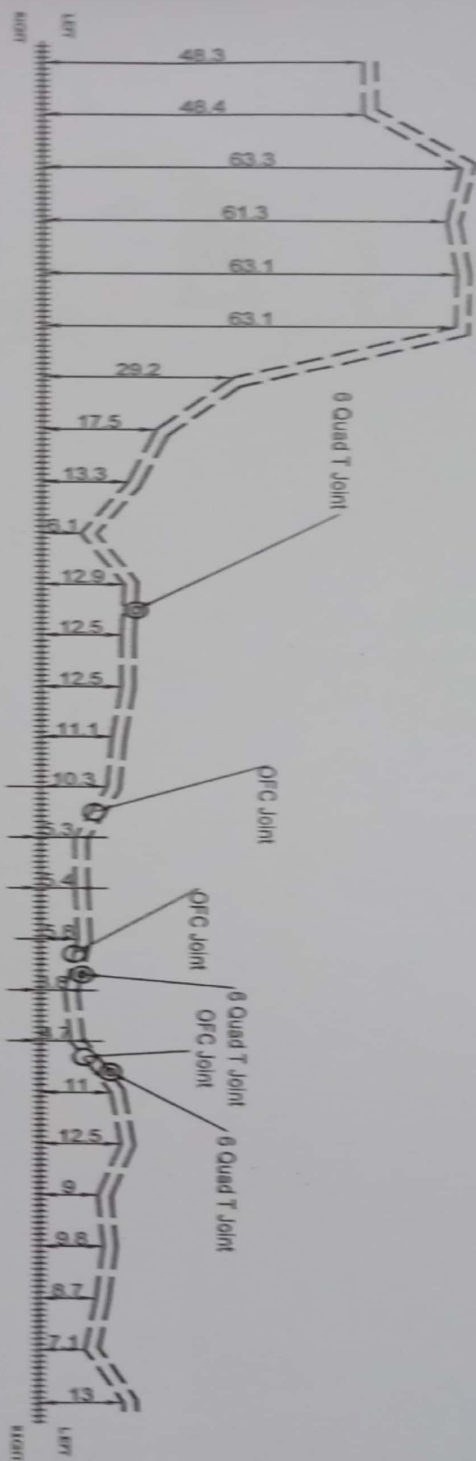
RM

RND
Sin.

Change No

93/23
93/25
93/27
94/1
94/3
94/5
94/7
94/9
94/11
94/13
94/15
94/17
95/1
95/3
95/5
95/7
95/9
95/11
95/13
95/15
95/17
95/19
96/1
96/3
96/5
96/7

EGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION					
RAILWAY TRACK	+++++				
6 QUAD JOINT		DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAJMA TO SINGRAULI			
OFC JOINT					
24 F OFC	----				
QUAD CABLE	----	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)	DY. CSTT/CON/CPU	ASTT/CON/CPU	SSET/CON/CPU
					PREPARED BY:-
					DRAWN BY:-



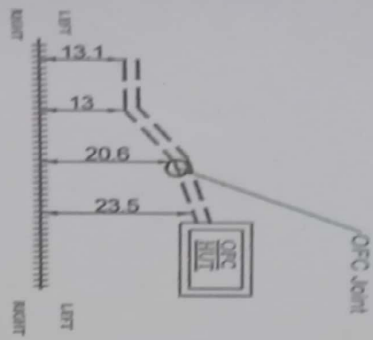
Challenge No.

96/7
96/9
96/11
96/13
96/15
96/17
96/19
97/1
97/3
97/5
97/7
97/9
97/11
97/13
97/15
97/17
97/19
98/1
98/3
98/5
98/7
98/9
98/11
98/13
98/15
98/17
98/19

REVISIONS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		DADA PROJECTS PVT. LTD.	
NO.	DATE	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE	BY
1	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
2	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
3	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
4	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
5	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
6	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
7	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
8	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
9	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
10	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
11	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
12	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
13	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
14	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
15	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
16	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
17	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
18	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
19	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
20	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
21	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
22	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
23	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
24	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
25	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
26	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
27	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
28	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
29	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
30	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
31	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
32	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
33	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
34	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
35	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
36	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
37	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
38	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
39	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
40	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
41	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
42	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
43	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
44	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
45	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
46	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
47	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
48	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
49	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
50	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
51	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
52	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
53	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
54	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
55	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
56	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
57	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
58	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
59	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
60	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
61	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
62	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
63	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
64	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
65	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
66	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
67	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
68	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
69	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
70	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
71	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
72	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
73	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
74	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
75	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
76	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
77	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
78	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
79	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
80	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
81	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
82	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
83	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
84	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
85	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
86	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
87	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
88	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
89	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
90	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
91	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
92	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
93	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
94	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
95	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
96	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
97	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
98	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
99	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR
100	10/10/2018	ISSUED FOR TENDER	DR	10/10/2018	DR	10/10/2018	DR	10/10/2018	DR

RMP

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MUIRPUR TO RENUKUT STATION

SGL
SHEET NO. 3 OF 3RMP
SINRMD
SINRMD
SIN


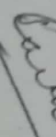
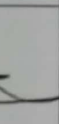
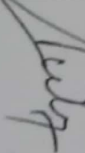
Change No

98/19

98/21

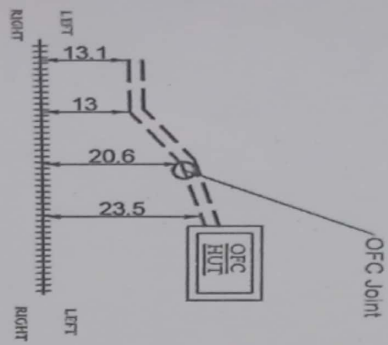
99/1

99/3

LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION									
MAINWAY TRACK	+++++								
8 ROAD JOINT	⊙	DIAGRAM OF 24F OFC & 8 ROAD JOINT ROUTE						Naval Kishor Singh	
OFc JOINT	○	RAILWAY TO SINGRAULI							
11 OFc	----								
8 ROAD CABLE	----	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		D/CST/TC/CON/CPU		AST/TC/CON/CPU		SSET/CON/CPU	
	----							PREPARED BY:-	
	----							DRAWN BY:-	

RNF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MUIRPUR TO RENUKUT STATION

S3RL
SHEET NO. 3 OF 3MPP
SINRNO
SIN

Charting No.

98/19

98/21

99/1

99/3

LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABU PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK									
QUAD JOINT									
OFC JOINT									
24 F OFC									
QUAD CABLE									
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DY. CSTT/CON/CPU		ASTT/CON/CPU	



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :- JHAROKHASH TO MUIRPUR (CH. 85/0 - CH. 93/27)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org



R.M.F.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM JHAROKHASH TO MUIRPUR STATION

S.G.R.L.

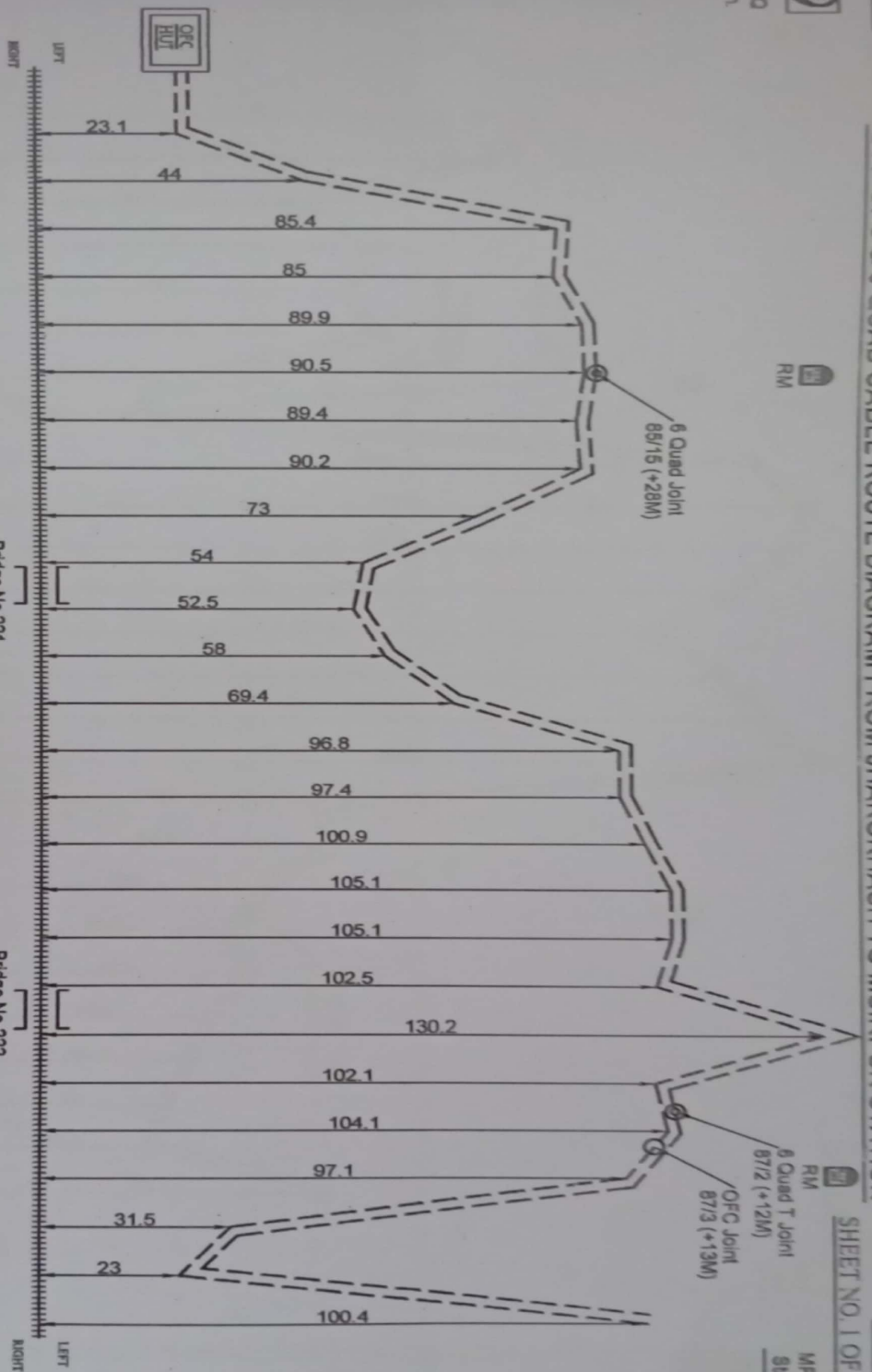
SHEET NO. 1 OF 4

J.R.O.
S.N.

R.M.



R.M.

6 Quad T Joint
87/2 (+12M)
87/3 (+13M)M.P.F.
S.N.

Cable No.

85/0
85/3
85/5
85/7
85/9
85/11
85/13
85/15
85/17
85/19
86/1
86/3
86/5
86/7
86/9
86/11
86/13
86/15
86/17
86/19
86/21
87/1
87/3
87/5
87/7
87/9
87/11

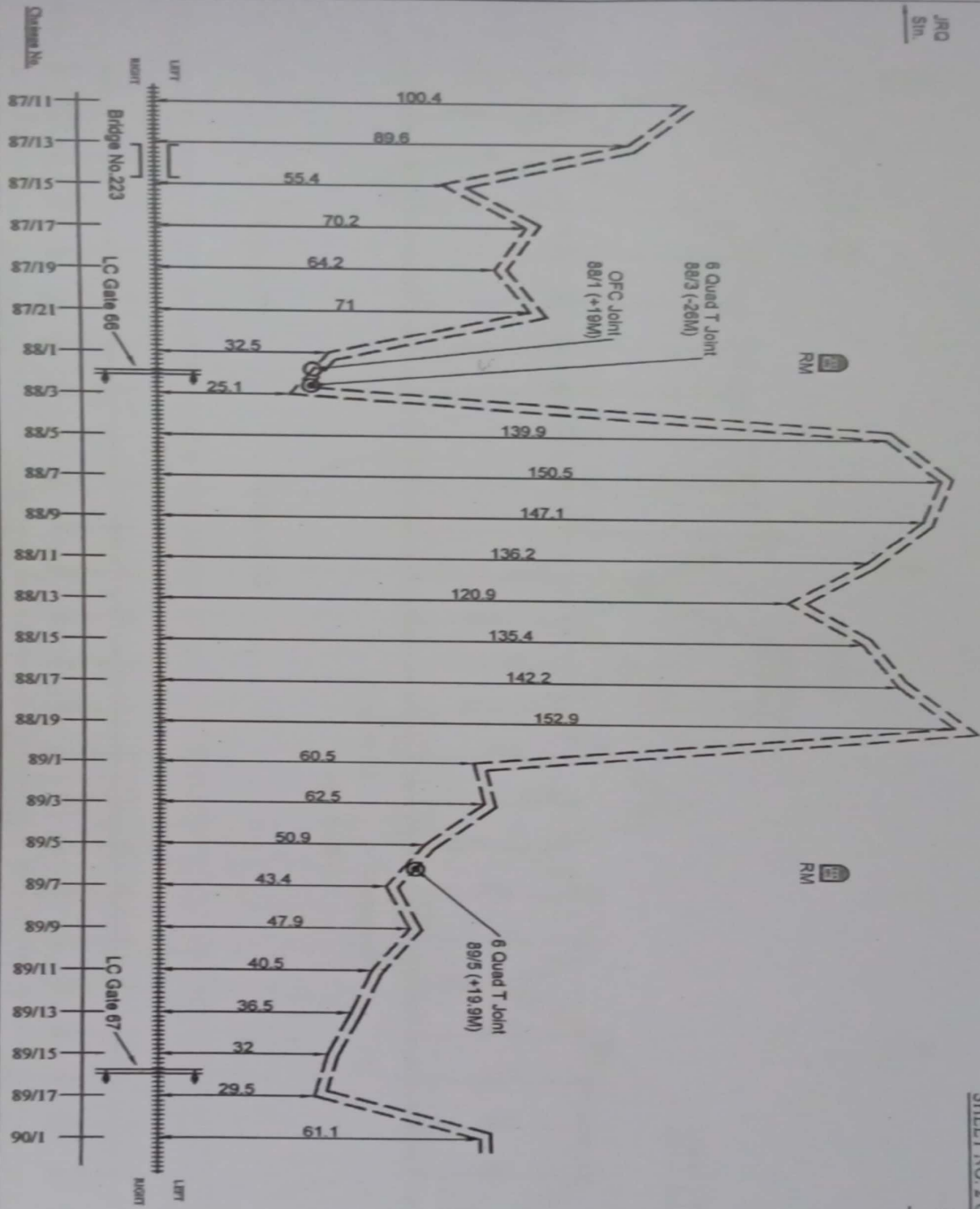
Bridge No. 221

Bridge No. 222

ESGNO6	RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
RAILWAY TRACK	RAILWAY TRACK			
6 QUAD JOINT	6 QUAD JOINT			
OFC JOINT	OFC JOINT			
24 F OFC	24 F OFC			
QUAD CABLE	QUAD CABLE			
	DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAJINA TO SINGRAULI			
	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			
	DY. CSE/TC/CON/CPU			
	AST/TC/CON/CPU			
	SSE/TC/CON/CPU			
	PREPARED BY:-			
	DRAWN BY:-			








Naval Kishor Singh

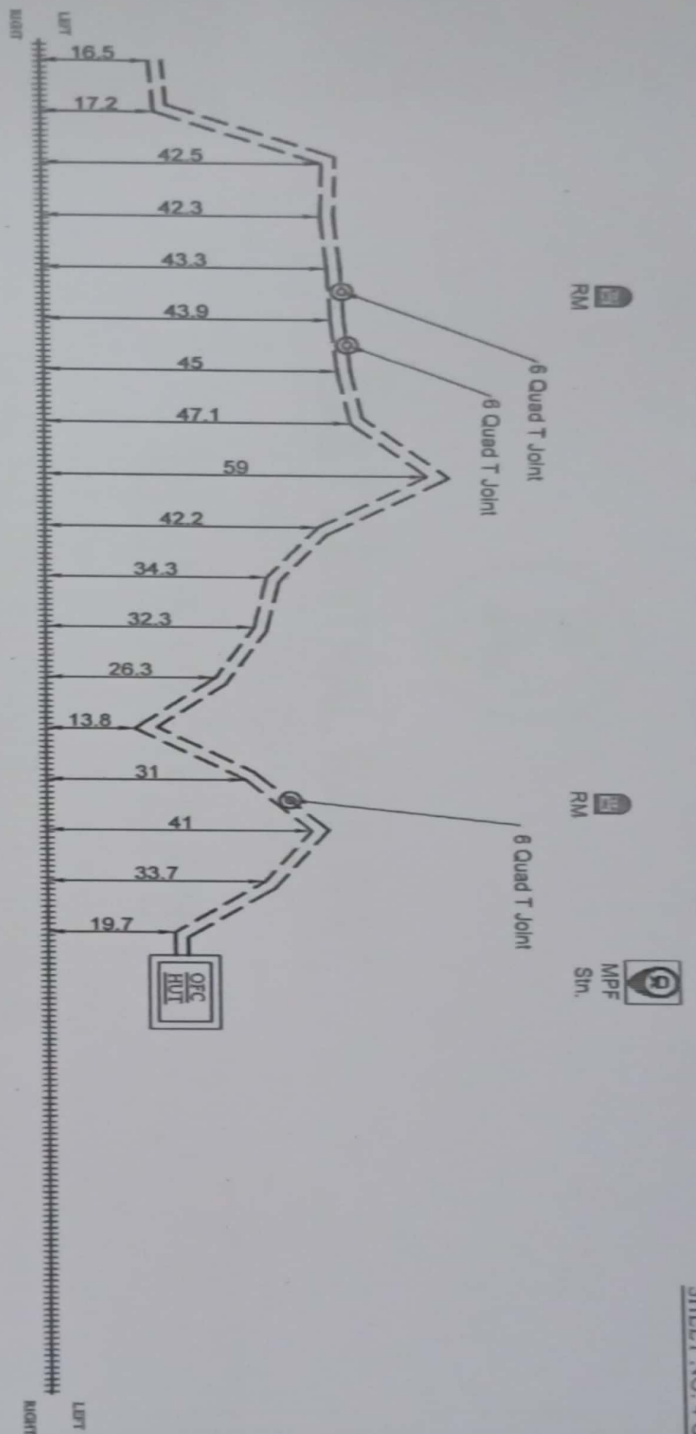




LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABU PROJECTS PVT. LTD.	
STATION	87/11								
RAILWAY TRACK	87/13	=====							
6 QUAD CABLE	87/15	=====							
24 F OFC	87/17	=====							
6 QUAD CABLE	87/19	=====							
24 F OFC	87/21	=====							
6 QUAD CABLE	88/1	=====							
24 F OFC	88/3	=====							
6 QUAD CABLE	88/5	=====							
24 F OFC	88/7	=====							
6 QUAD CABLE	88/9	=====							
24 F OFC	88/11	=====							
6 QUAD CABLE	88/13	=====							
24 F OFC	88/15	=====							
6 QUAD CABLE	88/17	=====							
24 F OFC	88/19	=====							
6 QUAD CABLE	89/1	=====							
24 F OFC	89/3	=====							
6 QUAD CABLE	89/5	=====							
24 F OFC	89/7	=====							
6 QUAD CABLE	89/9	=====							
24 F OFC	89/11	=====							
6 QUAD CABLE	89/13	=====							
24 F OFC	89/15	=====							
6 QUAD CABLE	89/17	=====							
24 F OFC	90/1	=====							



EAST CENTRAL RAILWAY		APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.	
STATION					Naval Kishor Singh
HEAVY TRUCK	#####				
QUAD CABLE					
ONE JOINT					
ONE JOINT					
DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAJMA TO SINGRAULI					
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		D.C. STEEL/CN/CPU	A. STEEL/CN/CPU	S. STEEL/CN/CPU	PREPARED BY:-
					DRAWN BY:-

[illegible]



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :-DUDHI TO JHAROKHASH (CH.78/7-CH.85/7)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM DUDHI TO JHAROKHASH STATION

SHEET NO. 1 OF 3



RM

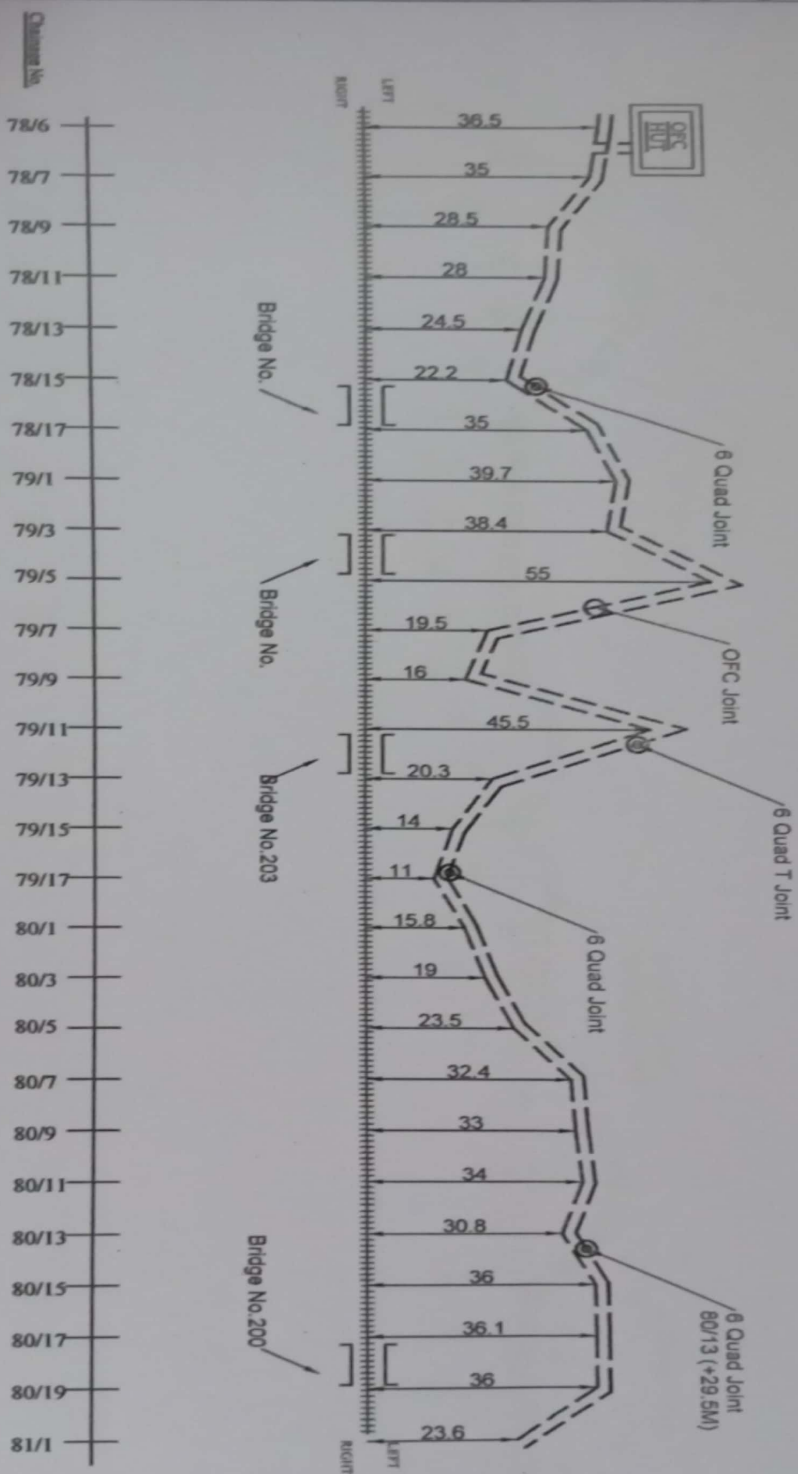
RM

RM

RM

RM

JRC
SRA



LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK									
6 QUAD JOINT									
OFC JOINT									
24 F OFC									
QUAD CABLE									



RAJF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM DUDHI TO JHAROKHASH STATION

SHEET NO. 2 OF 3

DXN
SIN

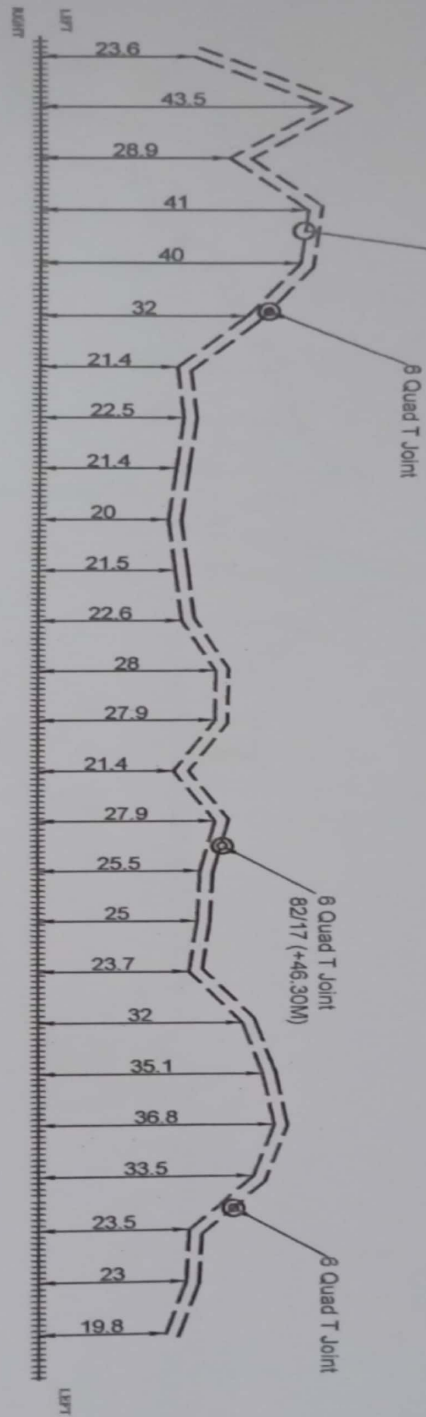
OFC Joint
RM
807 (+30M)

RM

RM

JRQ
SIN

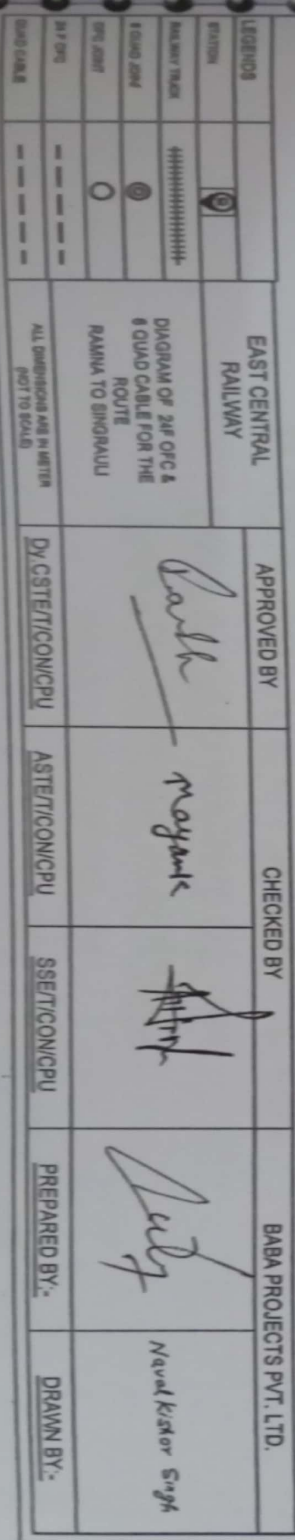
SGRL



CHANGING No.

81/1
81/3
81/5
81/7
81/9
81/11
81/13
81/15
82/1
82/3
82/5
82/7
82/9
82/11
82/13
82/15
82/17
82/19
82/21
83/1
83/3
83/5
83/7
83/9
83/11
83/13

LOGBOOK		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.	
STATION						
RAILWAY TRACK						
6 QUAD JAROT						
OFC JAROT						
RAJF OFC						
CHANGING No.						
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			DI/CST/TC/CON/CPU	AST/TC/CON/CPU	SSET/CON/CPU	PREPARED BY:-
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAJINA TO SINGRAULI						NAVED KISHOR SINGH
						DRAWN BY:-





EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :-MAHUARIA TO DUDHI (CH. 66/15 - CH. 78/7)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

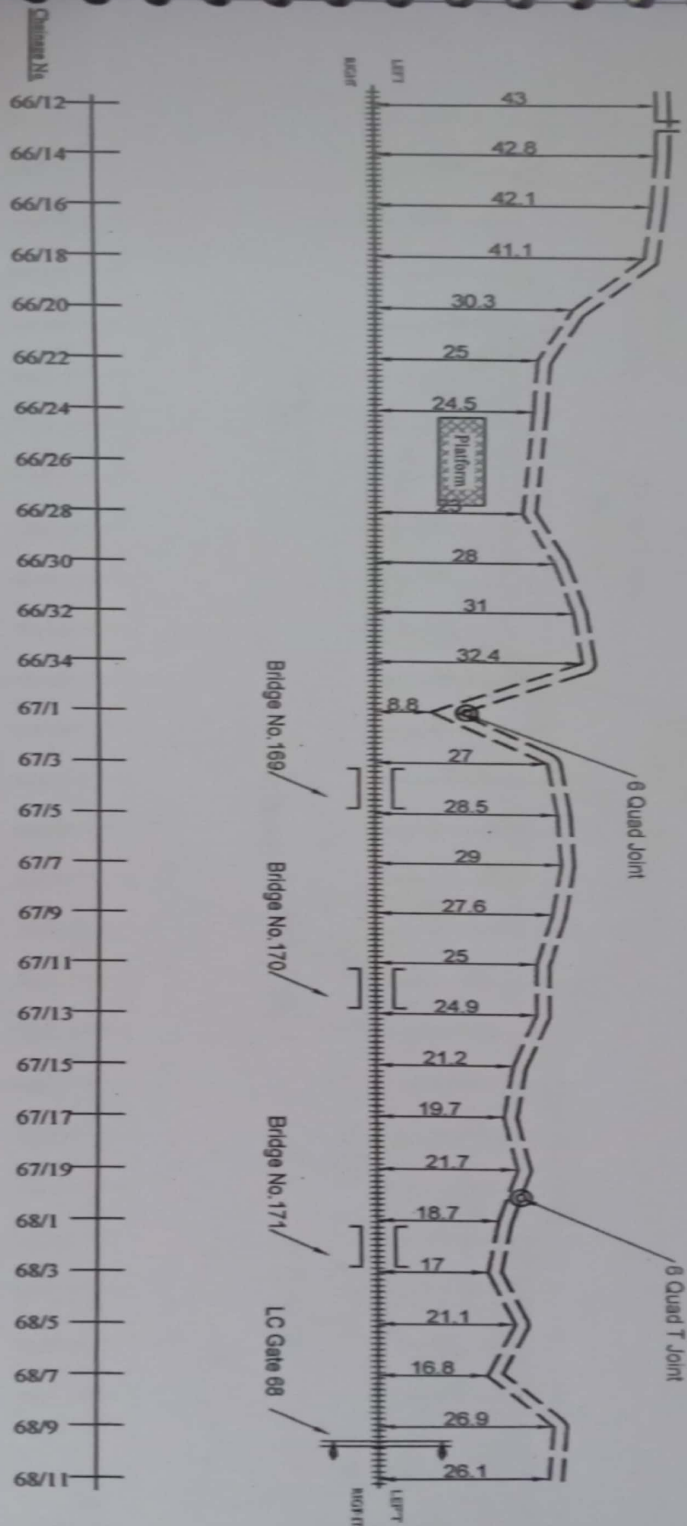
email :- bppl@bppl.org

RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

SQRL
SHEET NO. 1 OF 5MXY
Sin.NEW OFC
ROOM MXYMXY
Sin.

RM

DXN
Sin.

Change No.

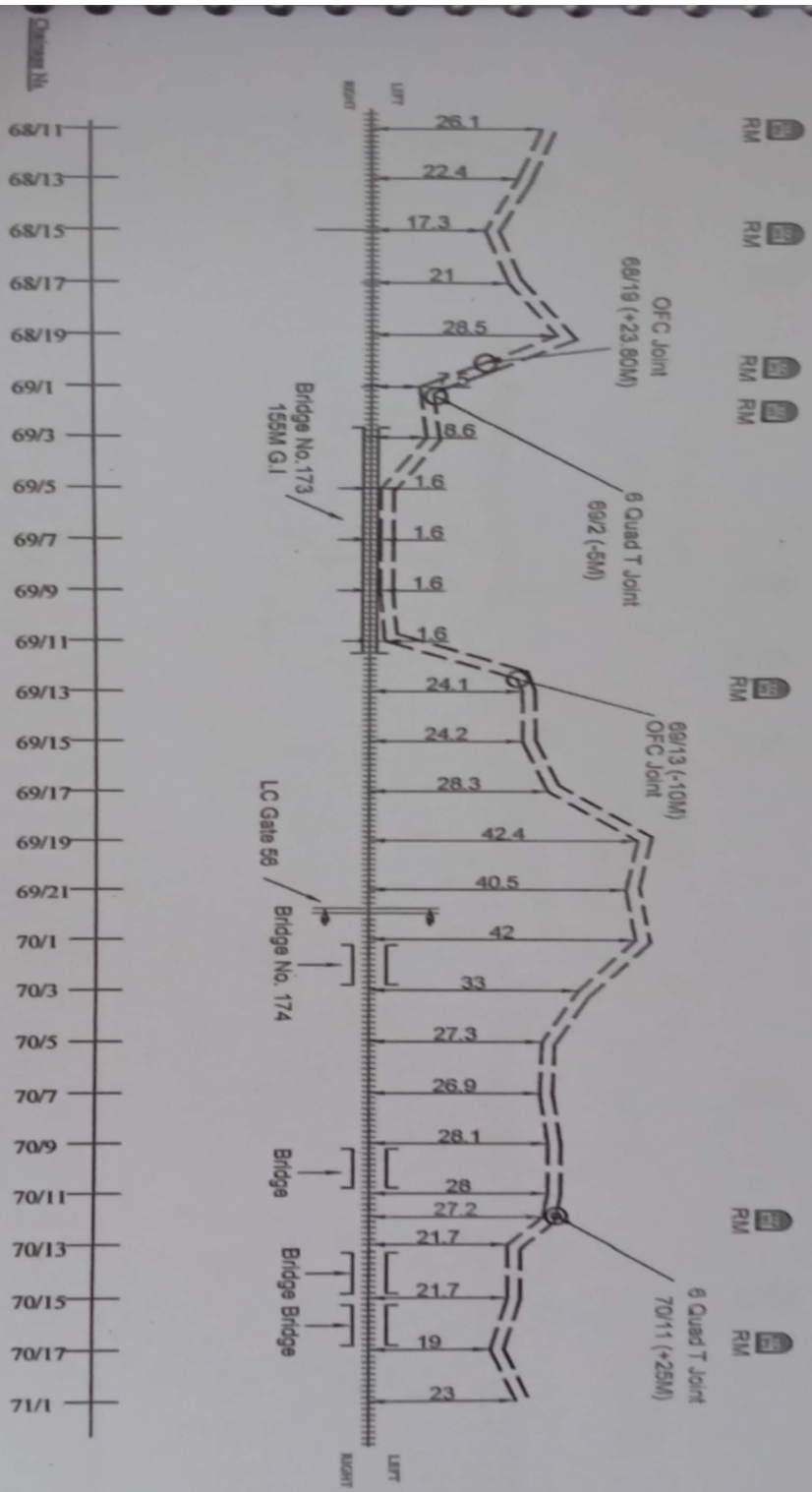
66/12
66/14
66/16
66/18
66/20
66/22
66/24
66/26
66/28
66/30
66/32
66/34
67/1
67/3
67/5
67/7
67/9
67/11
67/13
67/15
67/17
67/19
68/1
68/3
68/5
68/7
68/9
68/11

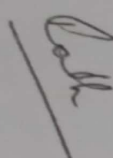
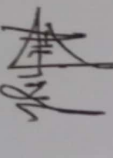
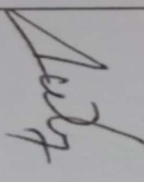
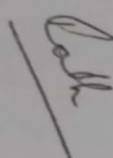
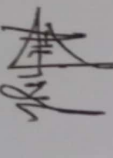
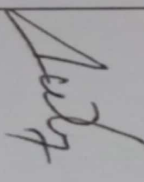
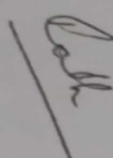
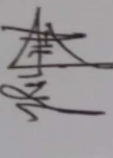
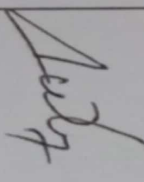
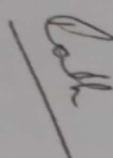
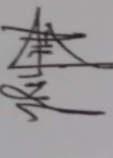
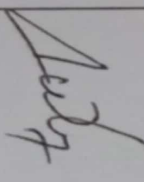
LEGEND	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION				
RAILWAY TRACK	+++++			
6 QUAD JOINT	⊙			
OFC JOINT	○			
24 F OFC	---			
QUAD CABLE	---			
	DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI			
	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			
	DY. CSTE/ICON/CPU			
	AST/ICON/CPU			
	SSE/ICON/CPU			
	PREPARED BY:-			
	DRAWN BY:-			

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

SHEET NO. 2 OF 5

DXN
SIN



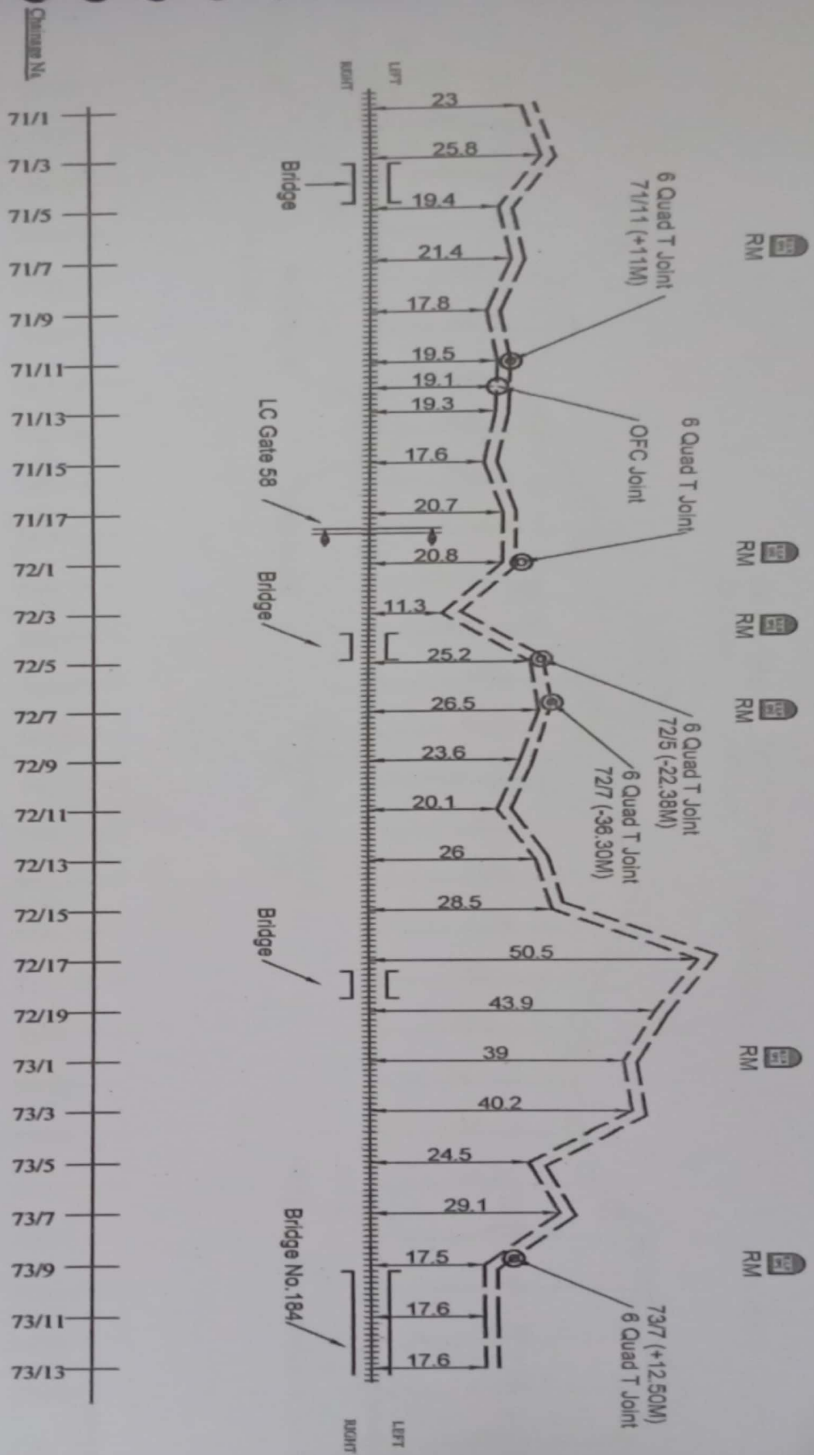
EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							
DESIGNER							

RMF

SGRL

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

SHEET NO. 3 OF 5

DXN
SIN.MAXY
SIN.

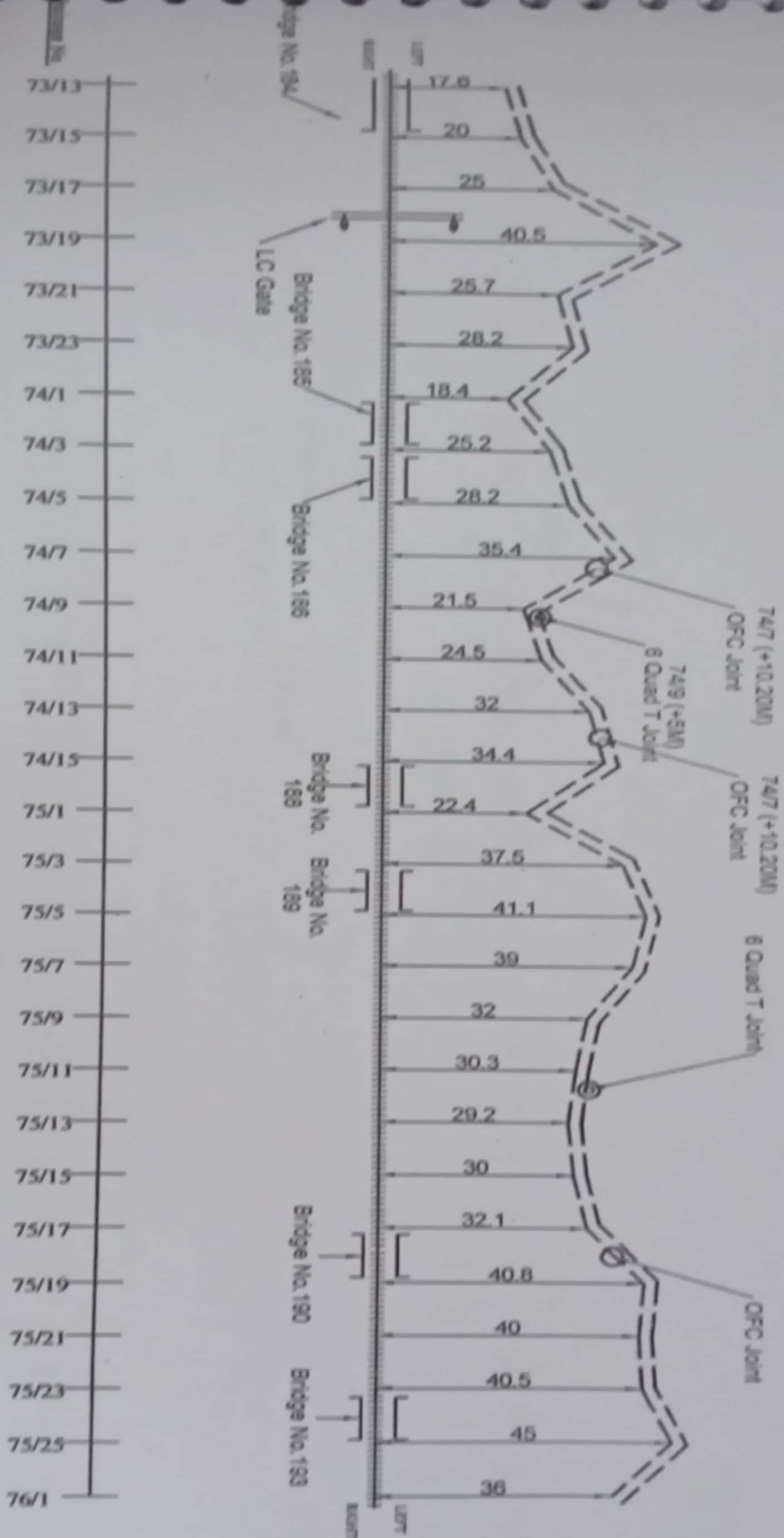
LEGEND		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION	9								
MAHUARIATO	+++++								
6 QUAD JOINT	⊙								
OFC JOINT	○								
24 F OFC	---								
QUAD CABLE	---								
		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DI/STET/CON/CPU	ASTET/CON/CPU	SSET/CON/CPU	PREPARED BY:-	DRAWN BY:-	
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAHMA TO SINGRAULI						Naval Kishor Singh	

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

SHEET NO. 4 OF 5

RM RM RM RM RM RM RM RM

DWN
SPL



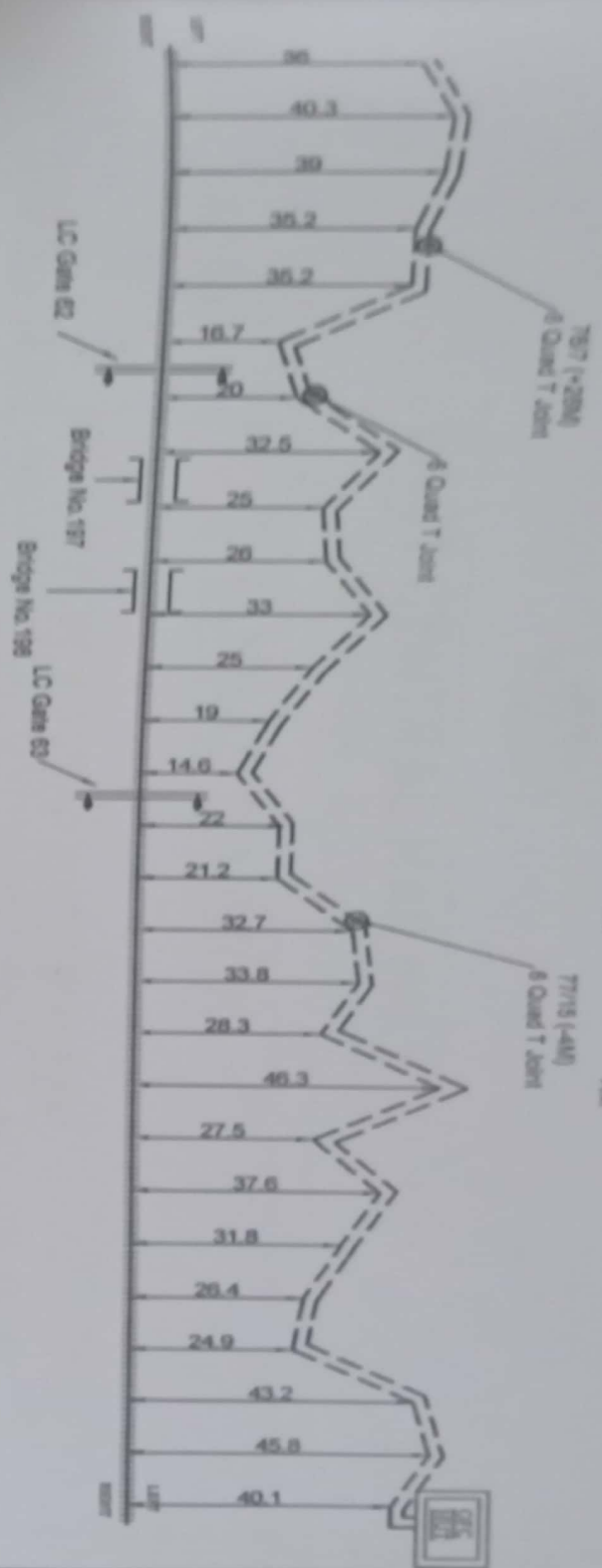
REVISION	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				



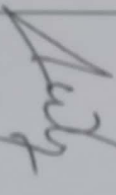
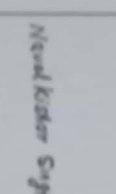
QUAD CABLE ROUTE DIAGRAM FROM MAHVARATO DUDHI STATION

SHEET NO. 5 OF 5



DIN
BY



EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABY PROJECTS PVT. LTD.	
DRAWING OF 2nd CPC & 8 QUAD CABLE FOR THE ROUTE FROM TO BANGALU							
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DY. CHIEF ENGINEER		ASST. ENGINEER		PREPARED BY: 	
						DRAWN BY: Naval Kishor Singh	



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :-NAGAR UNTARI TO WYNDHAMGANJ (CH. 44/1 - CH. 55/15)

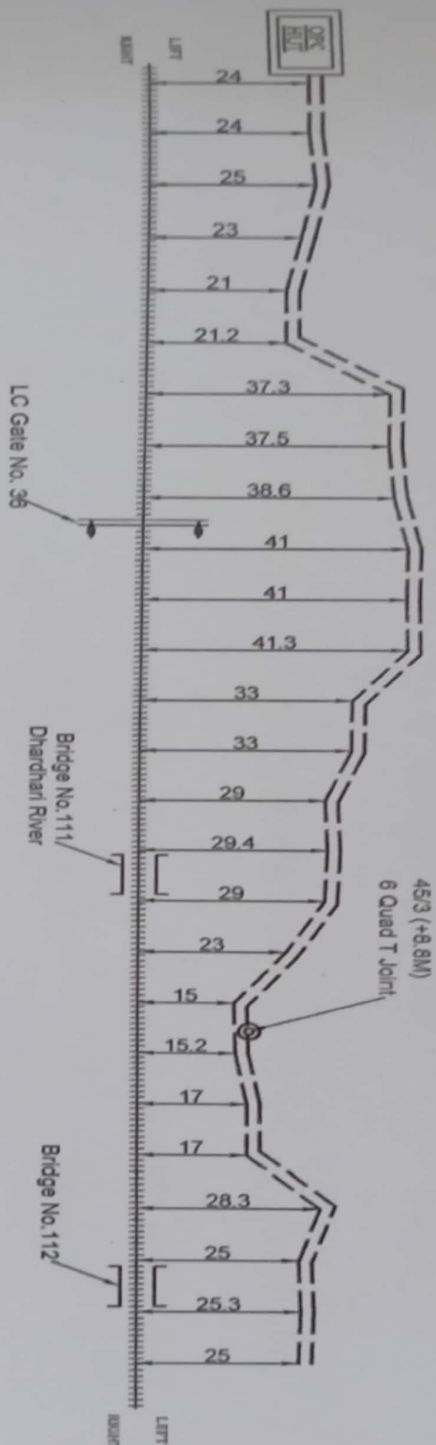
DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org



Station	Distance	Remarks	Approved By	Checked By	Prepared By	Drawn By
44/1						
44/3						
44/5						
44/7						
44/9						
44/11						
44/13						
44/15						
44/17						
44/19						
44/21						
44/23						
44/25						
44/27						
44/29						
44/31						
44/33						
45/1						
45/3						
45/5						
45/7						
45/9						
45/11						
45/13						
45/15						
45/17						

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM NAGAR UNTARI TO WYNDHAMGANJ STATION

SHEET NO. 2 OF 8

WDM
Sfr.

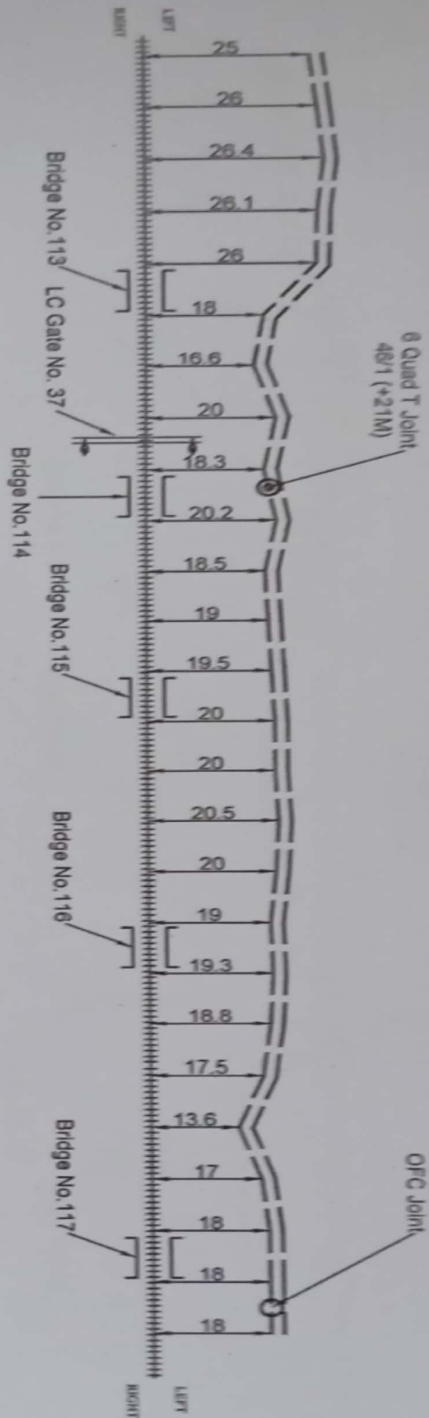
RM

RM

RM



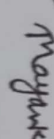

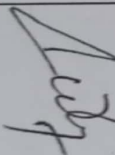
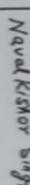


RM

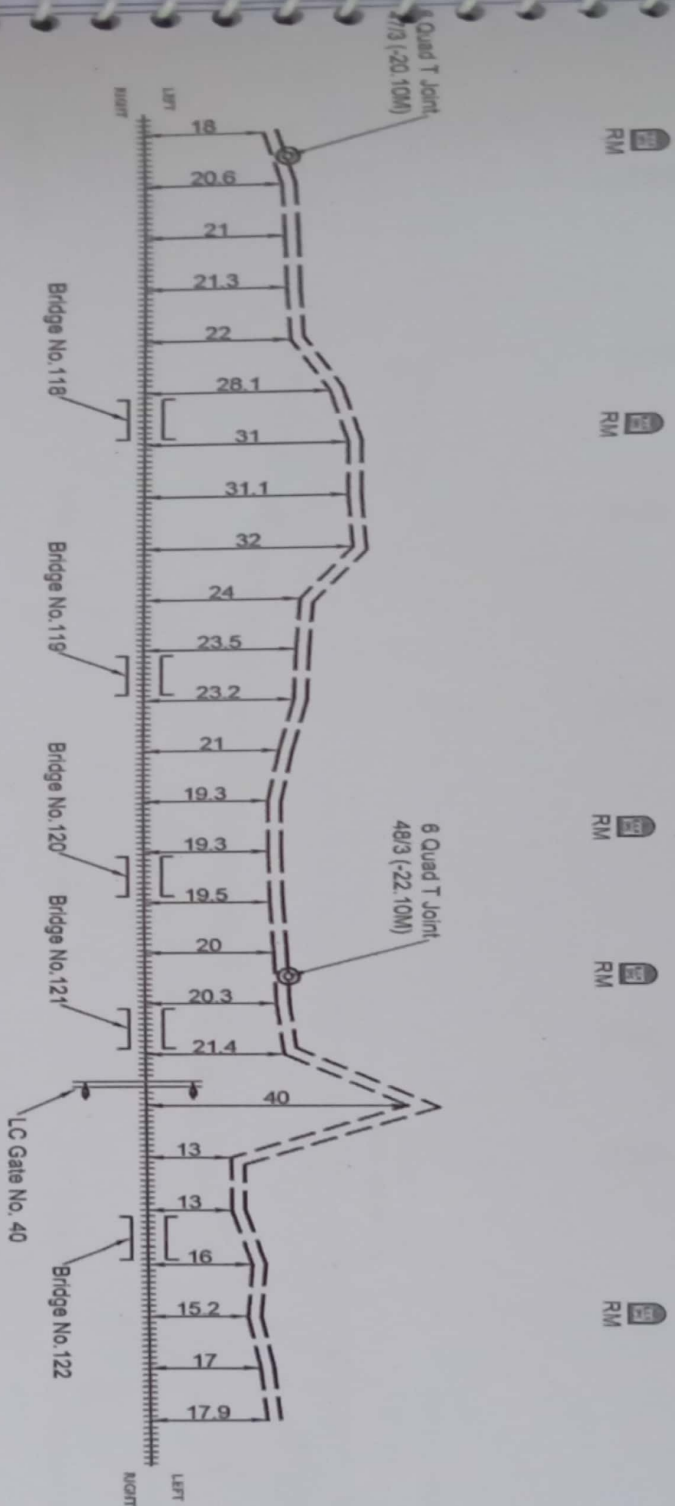
RM



Change No

45/17
45/19
45/21
45/23
45/25
45/27
45/29
45/31
46/1
46/3
46/5
46/7
46/9
46/11
46/13
46/15
46/17
46/19
46/21
46/23
46/25
46/27
46/29
46/31
46/33
47/1

LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABU PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK	+++++	DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAIPURA TO SINGRAULI							
6 QUAD JOINT									
OFC JOINT									
24 F OFC	---								
QUAD CABLE	----	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DY. CSTT/CON/CPU	ASTT/CON/CPU	SSET/CON/CPU	PREPARED BY:-	DRAWN BY:-	

[illegible]

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM NAGAR UNTARI TO WYNDHAMGANJ STATION

SHEET NO. 4 OF 8

WDM
Srl.

RM

RM

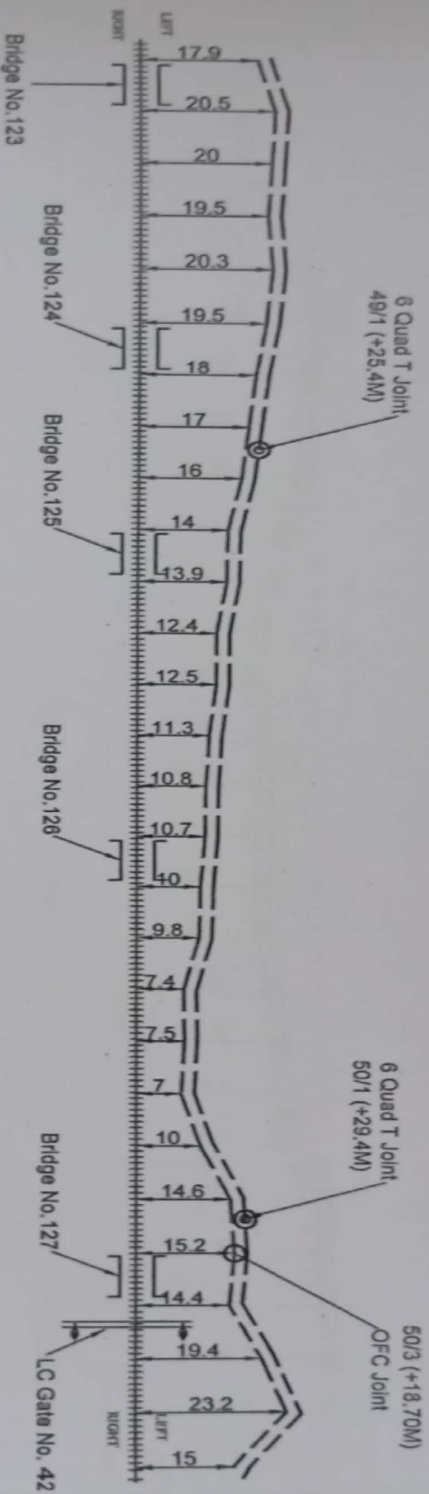
RM

RM

RM

RM

RM



Order No.

48/19
48/21
48/23
48/25
48/27
48/29
48/31
49/1
49/3
49/5
49/7
49/9
49/11
49/13
49/15
49/17
49/19
49/21
49/23
49/25
49/27
49/29
50/1
50/3
50/5
50/7
50/9
50/11

LEGEND

RAILWAY

6 QUAD CABLE

6 QUAD CABLE

6 QUAD CABLE

6 QUAD CABLE

6 QUAD CABLE

6 QUAD CABLE

EAST CENTRAL RAILWAY

APPROVED BY

CHECKED BY

BABA PROJECTS PVT. LTD.

DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAHMA TO SINGRAULI

Beck

mayank

Amal

Beck

Naved Kishor Singh

ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)

DY. CSE/TE/CON/CPU

AS/TE/CON/CPU

SS/TE/CON/CPU

PREPARED BY:-

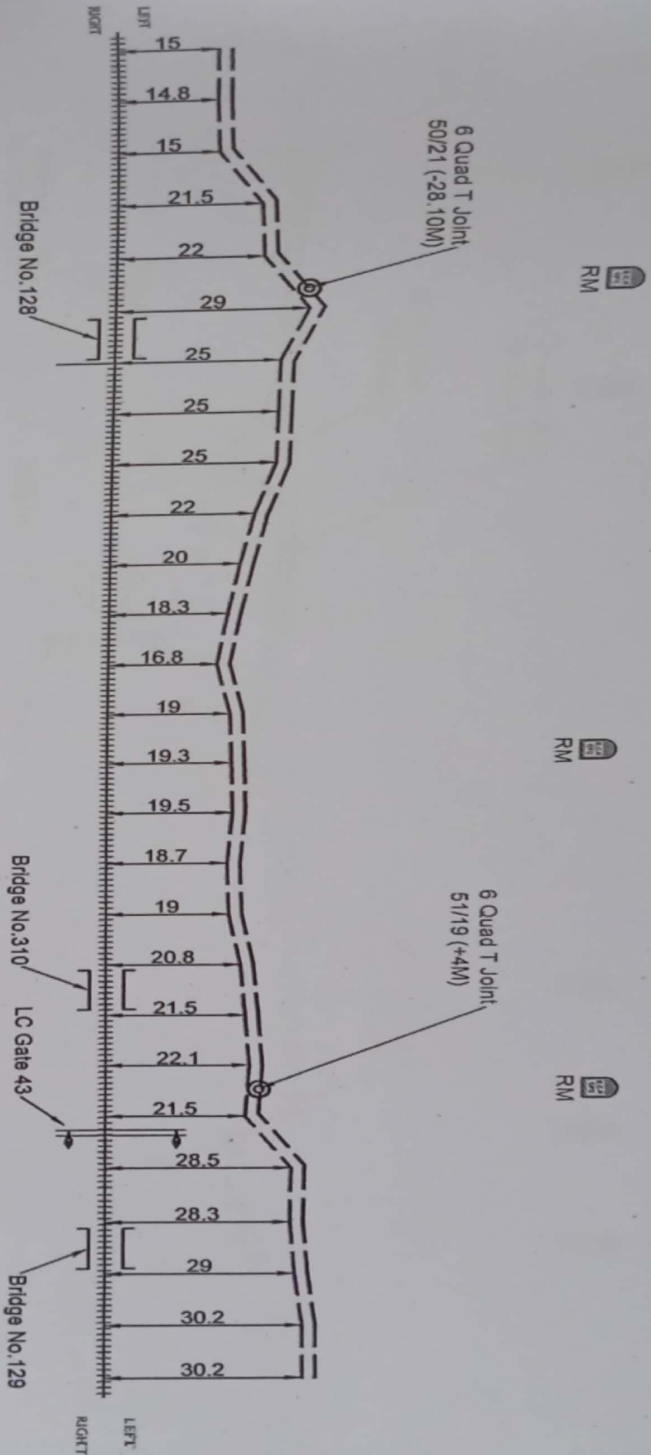
DRAWN BY:-



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM NAGAR UNTARI TO WYNDHAMGANJ STATION

SHEET NO. 5 OF 8

WDM
SIN.

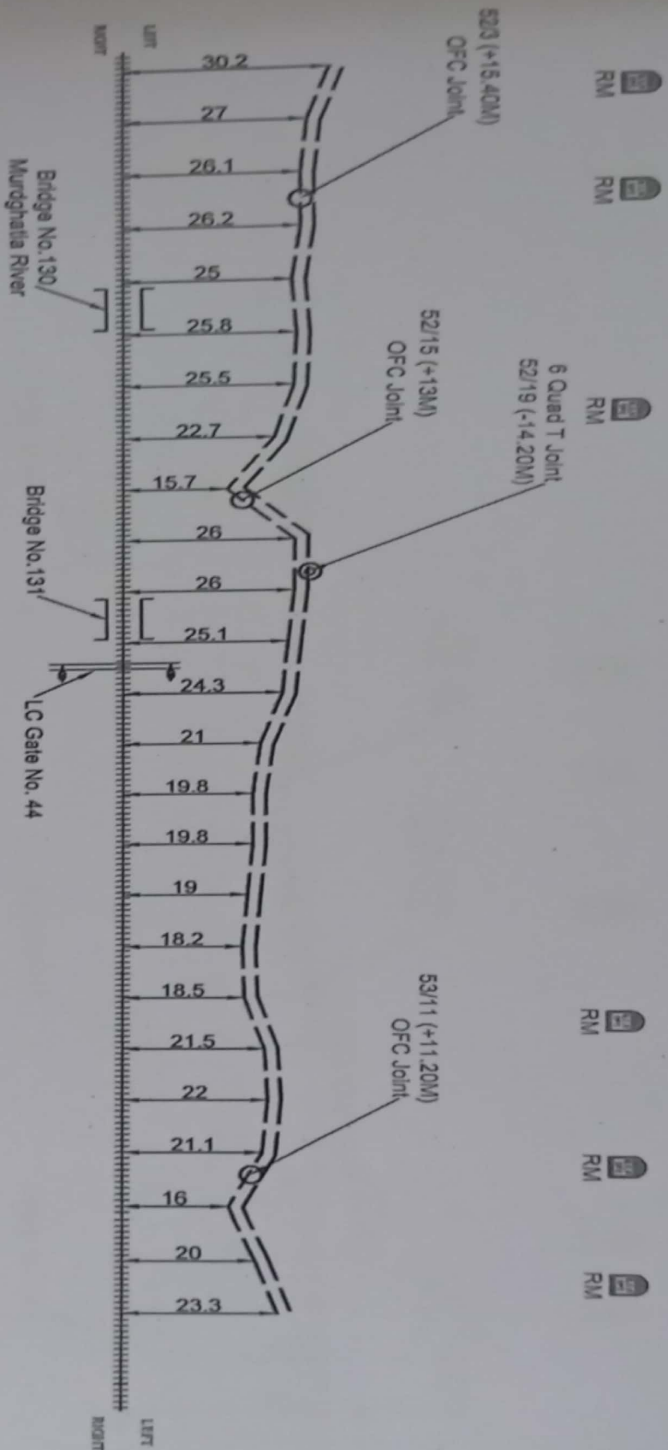


Change No.	50/11	50/13	50/15	50/17	50/19	50/21	50/23	50/25	50/27	50/29	50/31	51/1	51/3	51/5	51/7	51/9	51/11	51/13	51/15	51/17	51/19	51/21	51/23	51/25	51/27	51/29	51/31
GENOS																											
LOCATION																											
WAY TRACK																											
ROAD POINT																											
POINT																											
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)	DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI																										
APPROVED BY	[Signature]																										
CHECKED BY	[Signature]																										
BABA PROJECTS PVT. LTD.	[Signature]																										
PREPARED BY:-	[Signature]																										
DRAWN BY:-	Naval Kishor Singh																										

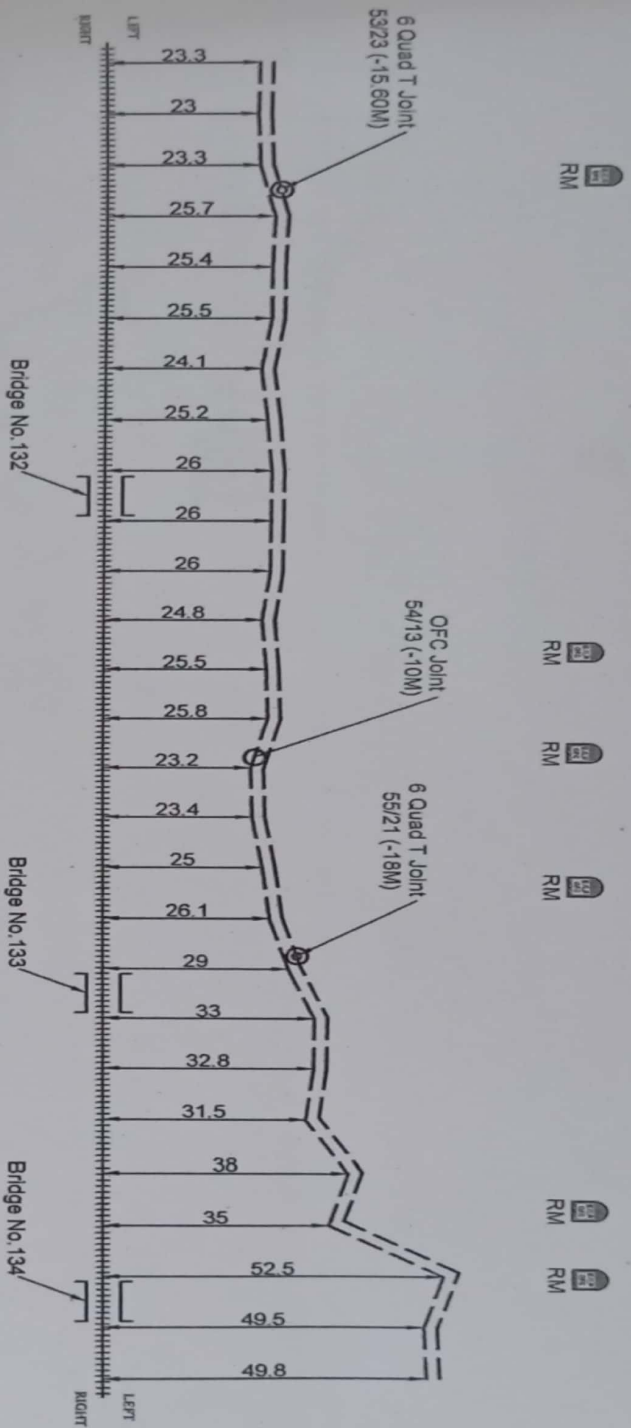
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM NAGAR UNITARI TO WYNDHAMGANJ STATION

SHEET NO. 6 OF 8

WDM
S.N.



REVISIONS	DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
1	51/31	INITIAL DESIGN				
2	52/1	REVISION				
3	52/3	REVISION				
4	52/5	REVISION				
5	52/7	REVISION				
6	52/9	REVISION				
7	52/11	REVISION				
8	52/13	REVISION				
9	52/15	REVISION				
10	52/17	REVISION				
11	52/19	REVISION				
12	52/21	REVISION				
13	52/23	REVISION				
14	52/25	REVISION				
15	52/27	REVISION				
16	52/29	REVISION				
17	53/1	REVISION				
18	53/3	REVISION				
19	53/5	REVISION				
20	53/7	REVISION				
21	53/9	REVISION				
22	53/11	REVISION				
23	53/13	REVISION				
24	53/15	REVISION				
25	53/17	REVISION				



Channel No

53/17
53/19
53/21
53/23
53/25
53/27
53/29
53/31
54/1
54/3
54/5
54/7
54/9
54/11
54/13
54/15
54/17
54/19
54/21
54/23
54/25
54/27
54/29
55/1
55/3
55/5
55/7

LEGENDS	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
TUNNEL				
RAILWAY TRACK	+++++			
6 QUAD JOINT	⊙			
OFC JOINT	○			
6 F OFC	---			
QUAD CABLE	---			
	ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)	DY. CSTE/CON/CPU	ASTE/CON/CPU	SSE/CON/CPU
				PREPARED BY:-
				DRAWN BY:-

DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAHMA TO SINGRAULI

Signature

Signature

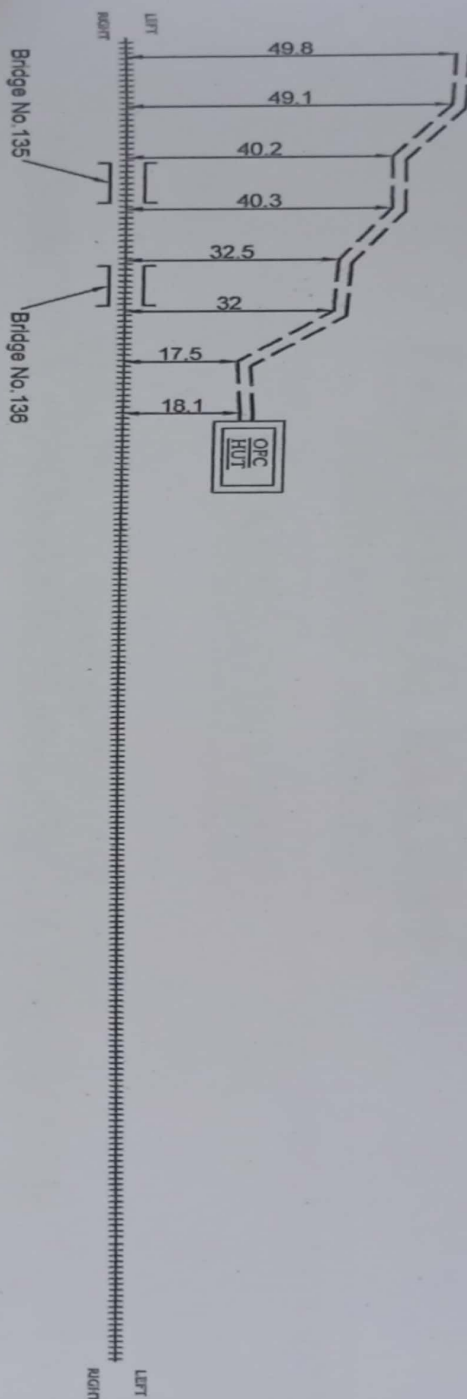
Signature

Signature

Naval Kishor Singh



WDM
SIN.

WDM
Stn.[illegible]



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :- WYNDHAMGANJ TO MAHUARIA (CH. 55/15 - CH. 66/15)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

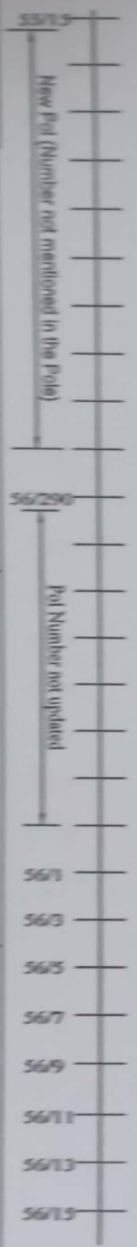
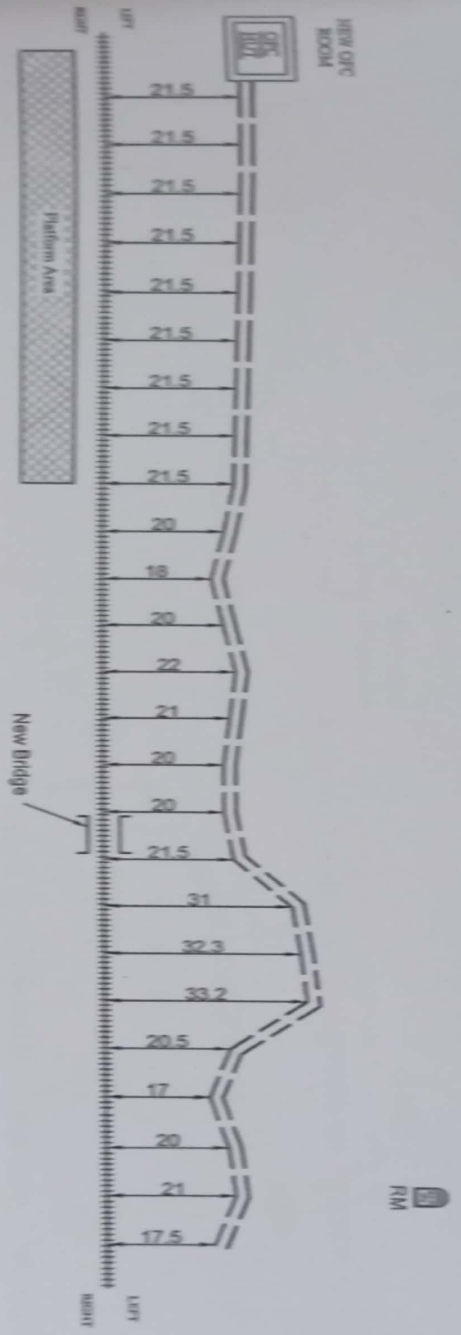
email :- bppl@bppl.org




24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHAMGANJ TO MAHUARIA STATION

SHEET NO. 1 OF 6



GORL
MXX
SIN.

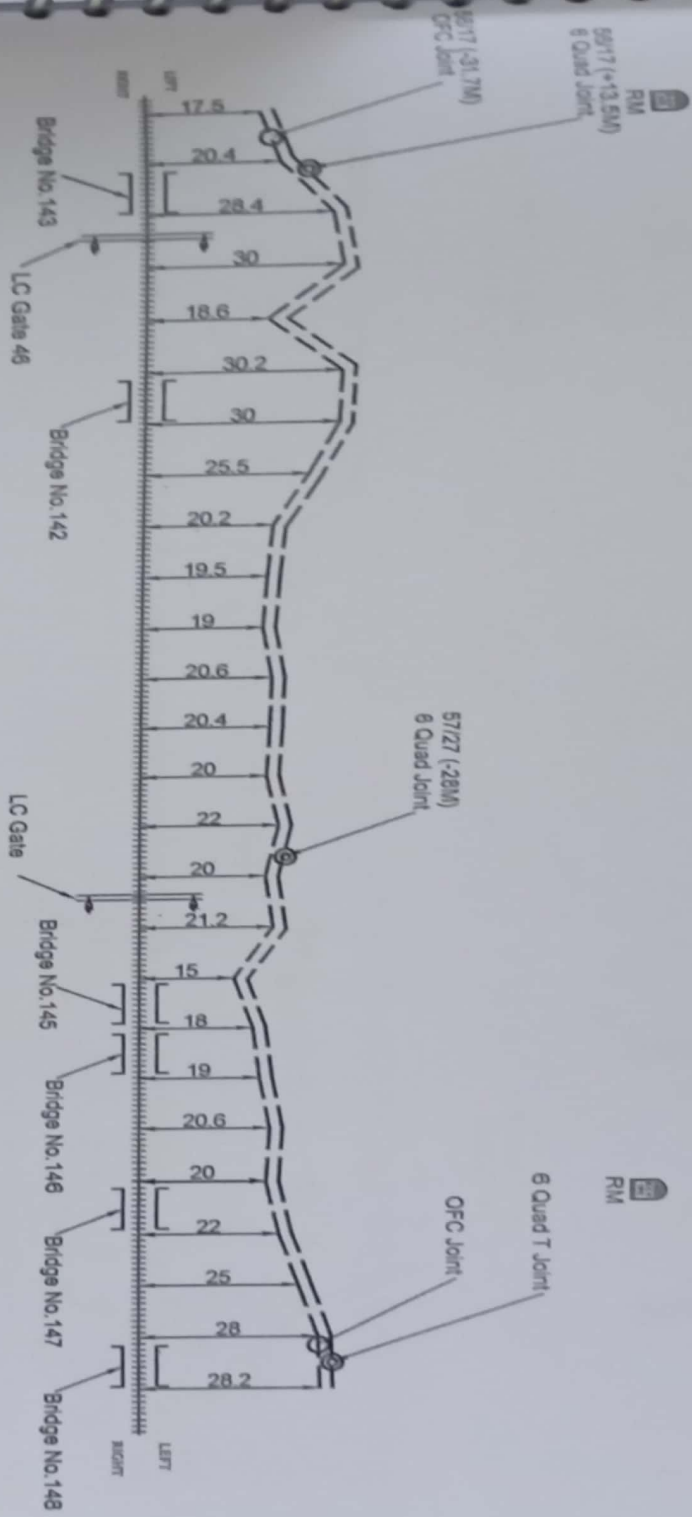


EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABY PROJECTS PVT. LTD.	
DIAGRAM OF 240 OFC A & GUID CABLE FOR THE RAILWAY TO BIRGAU ROUTE							
All dimensions are in metric (mm to 1000)		BY: C/TE/CONCPU		AS: T/CONCPU		PREPARED BY: DRAWN BY:	
						Navdeep Singh	

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHAMGANJ TO MAHUARIA STATION

SGRL
SHEET NO. 2 OF 6

MAX
5m.



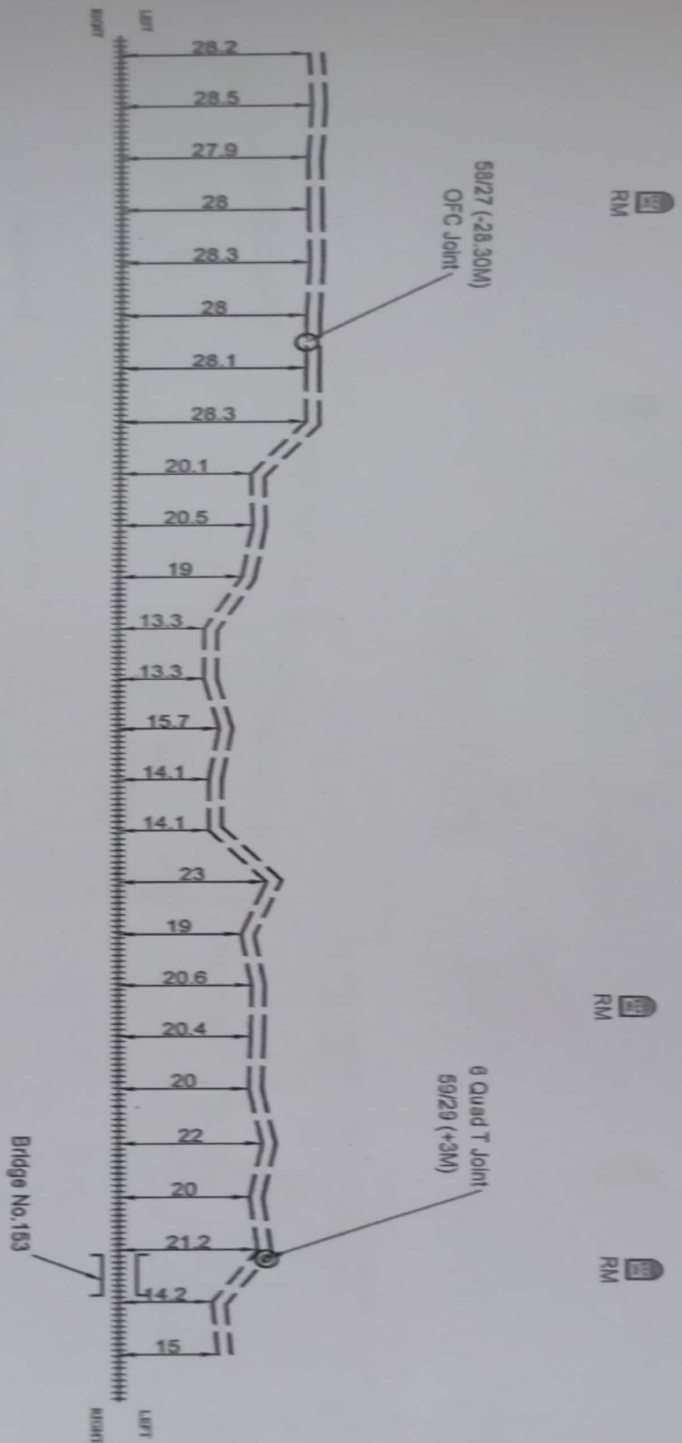
56/15	56/17	57/1	57/3	57/5	57/7	57/9	57/11	57/13	57/15	57/17	57/19	57/21	57/23	57/25	57/27	57/29	57/31	58/1	58/3	58/5	58/7	58/9	58/11	58/13	58/15
REVISION			EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.																
DATE	BY	REMARKS																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/2024	01/01/2024																							
01/01/2024	01/01/																								

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHAMGANJ TO MAHUARIA STATION

SHEET NO. 3 OF 6

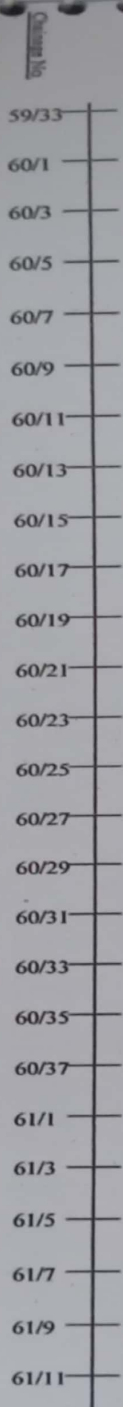
SGRL

MAXY
Stn.



58/15	58/17	58/19	58/21	58/23	58/25	58/27	58/29	58/31	59/1	59/3	59/5	59/7	59/9	59/11	59/13	59/15	59/17	59/19	59/21	59/23	59/25	59/27	59/29	59/31	59/33
				EAST CENTRAL RAILWAY				APPROVED BY				CHECKED BY				BABA PROJECTS PVT. LTD.				PREPARED BY:-				DRAWN BY:-	
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE FROM WYNDHAMGANJ TO MAHUARIA																				Navdeep Singh					
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)				D/CST/CON/CPU				A/ST/CON/CPU				S/ST/CON/CPU				PREPARED BY:-				DRAWN BY:-					

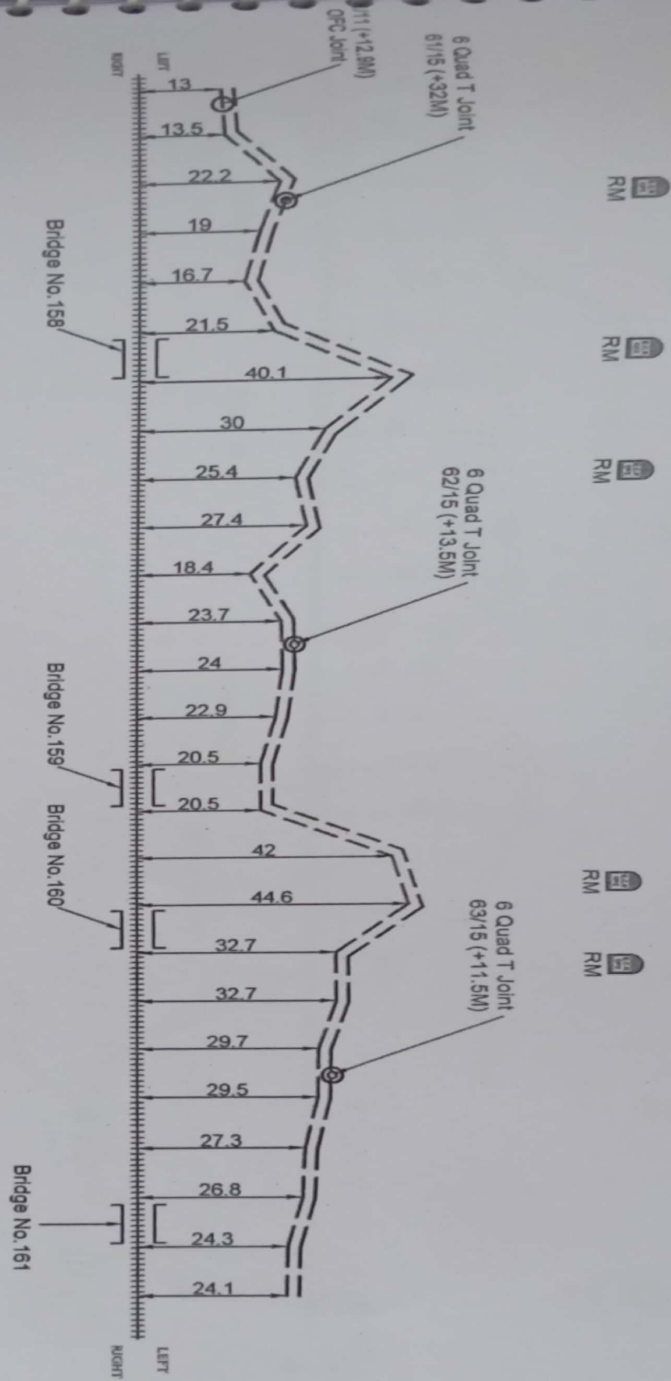
SHEET NO. 4 OF 6

Routledge
Routledge

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHANGANJ TO MAHUARIA STATION

SHEET NO. 5 OF 6

SGRL
MAXY
Stn.

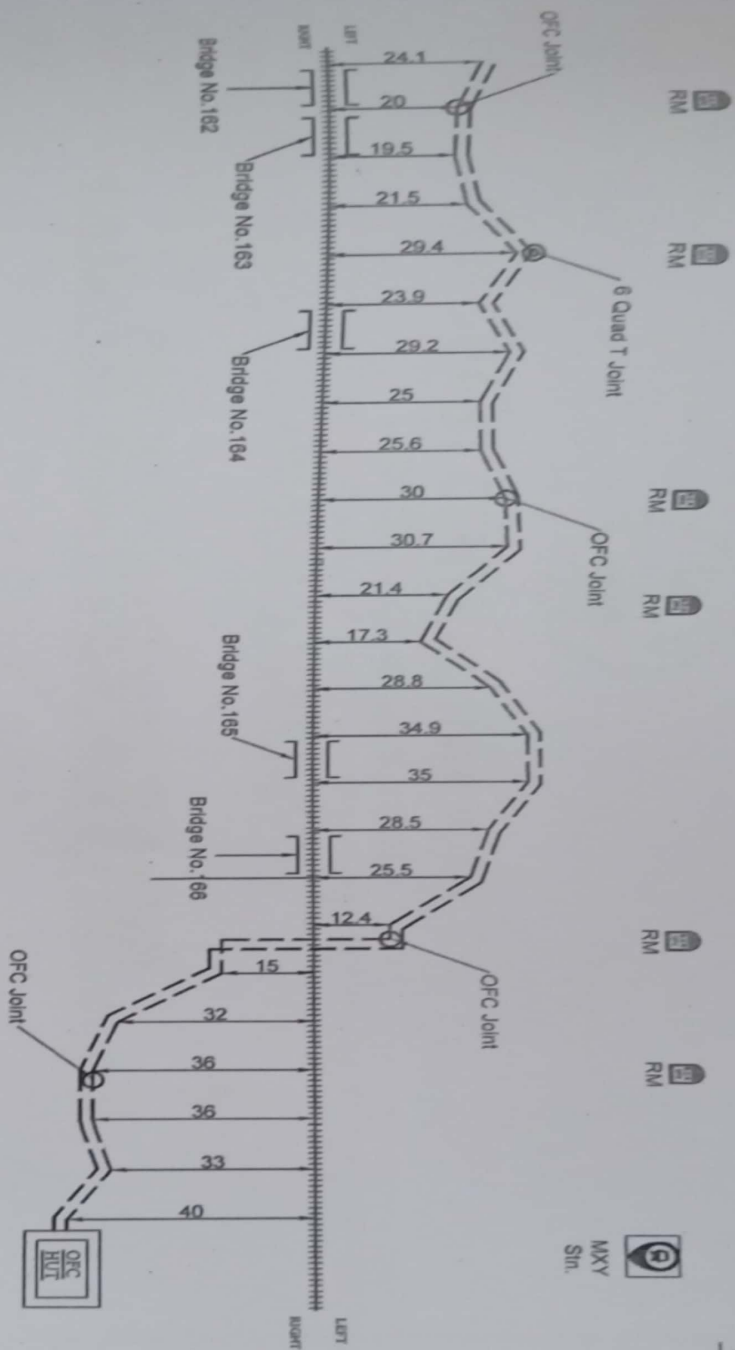


STATION	TYPE OF CABLE	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
61/11	6 Quad T Joint				
61/13	6 Quad T Joint				
61/15	6 Quad T Joint				
61/17	6 Quad T Joint				
62/1	6 Quad T Joint				
62/3	6 Quad T Joint				
62/5	6 Quad T Joint				
62/7	6 Quad T Joint				
62/9	6 Quad T Joint				
62/11	6 Quad T Joint				
62/13	6 Quad T Joint				
62/15	6 Quad T Joint				
62/17	6 Quad T Joint				
63/1	6 Quad T Joint				
63/3	6 Quad T Joint				
63/5	6 Quad T Joint				
63/7	6 Quad T Joint				
63/9	6 Quad T Joint				
63/11	6 Quad T Joint				
63/13	6 Quad T Joint				
63/15	6 Quad T Joint				
63/17	6 Quad T Joint				
64/1	6 Quad T Joint				
64/3	6 Quad T Joint				
64/5	6 Quad T Joint				
64/7	6 Quad T Joint				

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHANGANJ TO MAHUAPIA STATION

SGRL
SHEET NO. 6 OF 6

MAXY
Stn



STATION	BRIDGE	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
64/7					
64/9					
64/11					
64/13					
64/15					
64/17					
65/1					
65/3					
65/5					
65/7					
65/9					
65/11					
65/13					
65/15					
65/17					
65/19					
66/1					
66/3					
66/5					
66/7					
66/9					
66/11					
66/13					
66/15					

EAST CENTRAL
RAILWAY

APPROVED BY

CHECKED BY

PREPARED BY

DRAWN BY

DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAJAWA TO SINGRAULI

ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)

BABA PROJECTS PVT. LTD.

Navakishor Singh



EAST CENTRAL RAILWAY

(CONSTRUCTION ORGANIZATION)

DHANBAD DIVISION

FINAL 24 F OFC & 6 QUAD ROUTE DIAGRAM

SUB-SECTIONS :-RAMNA TO NAGAR UNTARI (CH. 32/25 - CH. 44/1)

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74, BARIATU HOUSING COLONY,

BARIATU, RANCHI-9, JHARKHAND

email :- bppl@bppl.org

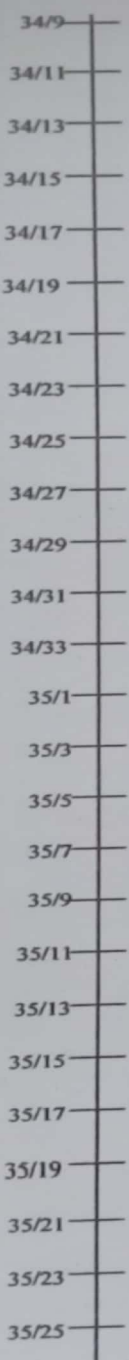
SGRL
SHEET NO. 1 OF 8

NUQ
Stn.



Sl. No.	DATE	REMARKS	APPROVED BY	CHECKED BY	PREPARED BY:-	DRAWN BY:-
32/25						
32/27						
32/29						
32/31						
32/33						
33/1						
33/3						
33/5						
33/7						
33/9						
33/11						
33/13						
33/15						
33/17						
33/19						
33/21						
33/23						
33/25						
33/27						
33/29						
33/31						
33/33						
33/35						
33/37						
34/1						
34/3						
34/5						
34/7						
34/9						

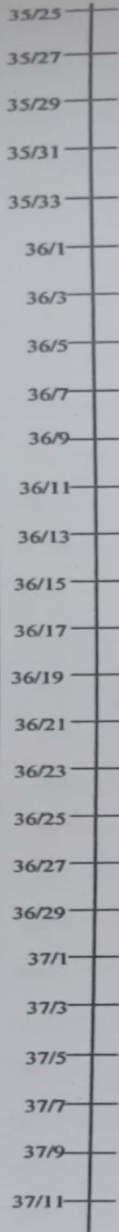
SGRL
SHEET NO. 2 OF 8


 RM



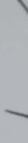
Scanned with OKEN Scanner

SGRL
SHEET NO. 3 OF 8

NUQ
SIN.



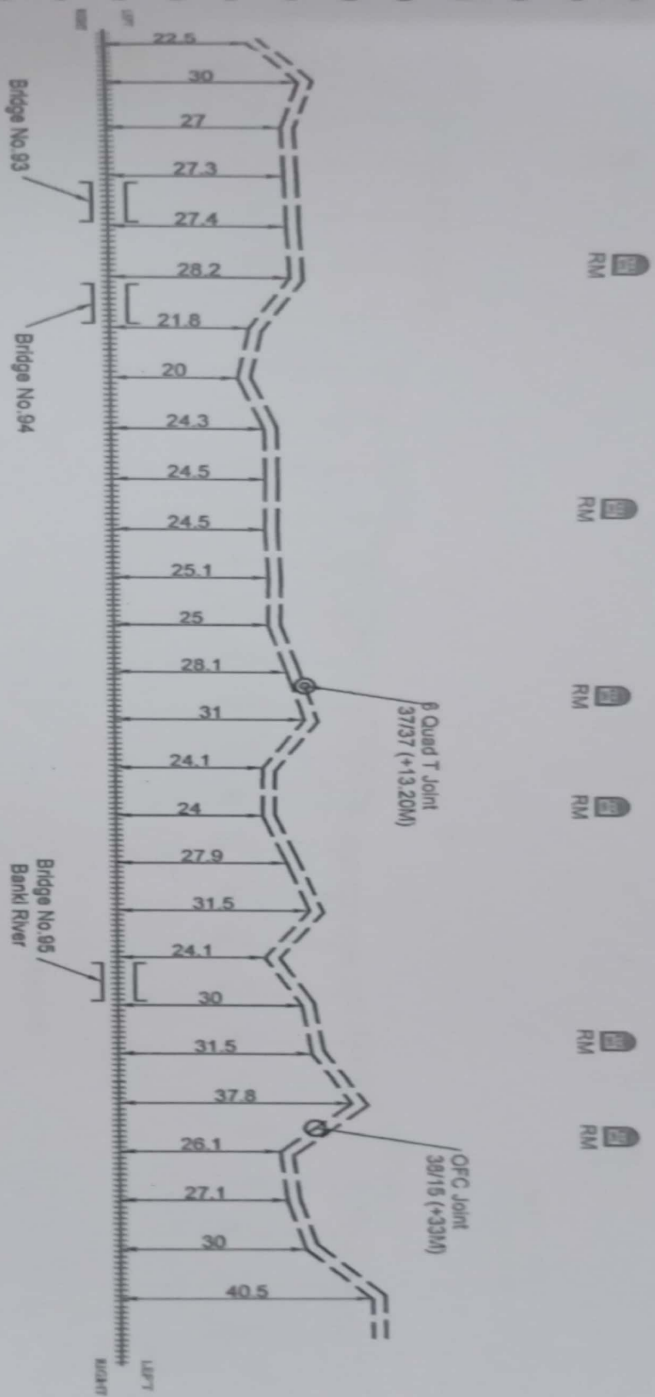
DESIGN					
SECTION					
NO.	9				
THICK	+++++				
GRADE	③				
TYPE	○				
DATE					
SCALE					

EAST CENTRAL RAILWAY	DIAGRAM OF 24C OF C & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.	
					
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DY. CSE/TE/CON/CPU	AS/TE/CON/CPU	SSE/TE/CON/CPU	PREPARED BY:-
					DRAWN BY:- Naval Kishor Singh

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM RAMNA TO NAGAR UNTARI STATION

SGRL
SHEET NO. 4 OF 8

H.U.O
SIN.



37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

37/11						
37/13						
37/15						
37/17						
37/19						
37/21						
37/23						
37/25						
37/27						
37/29						
37/31						
37/33						
37/35						
37/37						
37/39						
38/1						
38/3						
38/5						
38/7						
38/9						
38/11						
38/13						
38/15						
38/17						
38/19						
38/21						
38/23						

38/25						
38/27						
38/29						
38/31						
38/33						
38/35						
38/37						
38/39						
38/41						
38/43						
38/45						
38/47						
38/49						
38/51						
38/53						
38/55						
38/57						
38/59						
38/61						
38/63						
38/65						
38/67						
38/69						
38/71						
38/73						
38/75						
38/77						
38/79						
38/81						
38/83						
38/85						
38/87						
38/89						
38/91						
38/93						
38/95						
38/97						
38/99						
39/1						
39/3						
39/5						
39/7						
39/9						
39/11						
39/13						
39/15						
39/17						
39/19						
39/21						
39/23						
39/25						
39/27						
39/29						
39/31						
39/33						
39/35						
39/37						
39/39						
39/41						
39/43						
39/45						
39/47						
39/49						
39/51						
39/53						
39/55						
39/57						
39/59						
39/61						
39/63						
39/65						
39/67						
39/69						
39/71						
39/73						
39/75						
39/77						
39/79						
39/81						
39/83						
39/85						
39/87						
39/89						
39/91						
39/93						
39/95						
39/97						
39/99						
40/1						
40/3						
40/5						
40/7						
40/9						
40/11						
40/13						
40/15						
40/17						
40/19						
40/21						
40/23						
40/25						
40/27						
40/29						
40/31						
40/33						
40/35						
40/37						
40/39						
40/41						
40/43						
40/45						
40/47						
40/49						
40/51						
40/53						
40/55						
40/57						
40/59						
40/61						
40/63						
40/65						
40/67						
40/69						
40/71						
40/73						
40/75						
40/77						
40/79						
40/81						
40/83						
40/85						
40/87						
40/89						
40/91						
40/93						
40/95						
40/97						
40/99						
41/1						
41/3						
41/5						
41/7						
41/9						
41/11						
41/13						
41/15						
41/17						
41/19						
41/21						
41/23						
41/25						
41/27						
41/29						
41/31						
41/33						
41/35						
41/37						
41/39						
41/41						
41/43						
41/45						
41/47						
41/49						
41/51						
41/53						
41/55						
41/57						
41/59						
41/61						
41/63						
41/65						
41/67						
41/69						
41/71						
41/73						
41/75						
41/77						
41/79						
41/81						
41/83						
41/85						
41/87						
41/89						
41/91						
41/93						
41/95						
41/97						
41/99						
42/1						
42/3						
42/5						
42/7						
42/9						
42/11						
42/13						
42/15						
42/17						
42/19						
42/21						
42/23						
42/25						
42/27						
42/29						
42/31						
42/33						
42/35						
42/37						
42/39						
42/41						
42/43						
42/45						
42/47						
42/49						
42/51						
42/53						
42/55						
42/57						
42/59						
42/61						
42/63						
42/65						
42/67						
42/69						
42/71						
42/73						
42/75						
42/77						
42/79						
42/81						
42/83						
42/85						
42/87						
42/89						
42/91						
42/93						
42/95						
42/97						
42/99						
43/1						
43/3						
43/5						
43/7						
43/9						
43/11						
43/13						
43/15						
43/17						
43/19						
43/21						
43/23						
43/25						
43/27						
43/29						
43/31						
43/33						
43/35						
43/37						
43/39						
43/41						
43/43						
43/45						
43/47						
43/49						
43/51						
43/53						
43/55						
43/57						
43/59						
43/61						
43/63						
43/65						
43/67						
43/69						
43/71						
43/73						
43/75						
43/77						
43/79						
43/81						
43/83						
43/85						
43/87						
43/89						
43/91						
43/93						
43/95						
43/97						
43/99						
44/1						
44/3						
44/5						
44/7						
44/9						
44/11						
44/13						
44/15						
44/17						
44/19						
44/21						
44/23						

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM RAMNA TO NAGAR UNTARI STATION

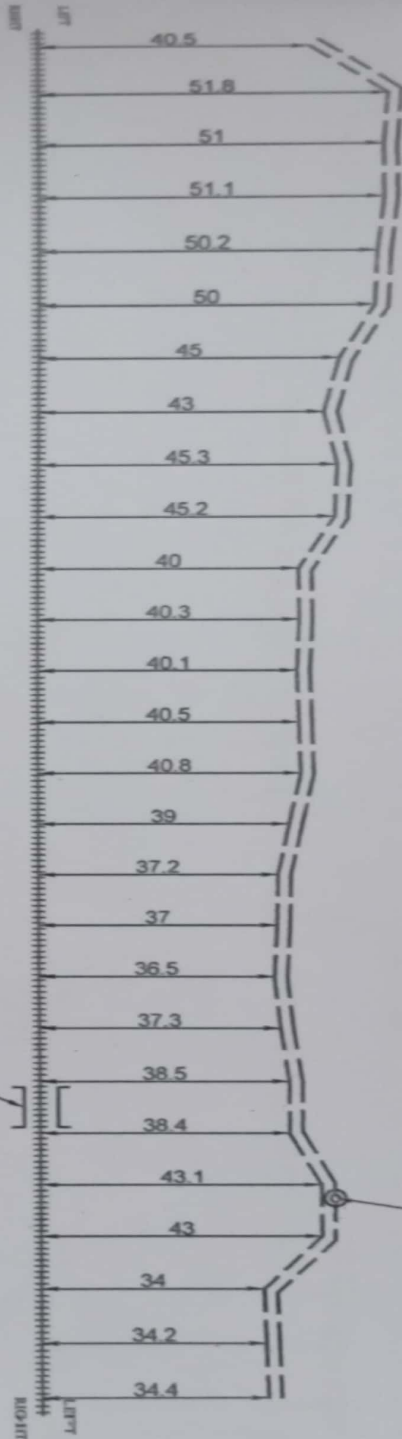
SGRL
SHEET NO. 5 OF 8


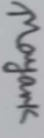







NUQ
SIN.

RM

RM

6 Quad T Joint
39/21 (+85.50M)



38/23	38/25	38/27	38/29	38/31	38/33	38/35	38/37	38/39	38/41	38/43	38/45	39/1	39/3	39/5	39/7	39/9	39/11	39/13	39/15	39/17	39/19	39/21	39/23	39/25	39/27	39/29					
EAST CENTRAL RAILWAY												APPROVED BY				CHECKED BY				BABAPROJECTS PVT. LTD.											
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI																												Navakishor Singh			
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)												DY CST/TECHNICAL				AST/TECHNICAL				SSE/TECHNICAL				PREPARED BY:-				DRAWN BY:-			
																															
																															
																															
																															
																															

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM RAMNA TO NAGAR UNTARI STATION

SGRL
SHEET NO. 6 OF 8

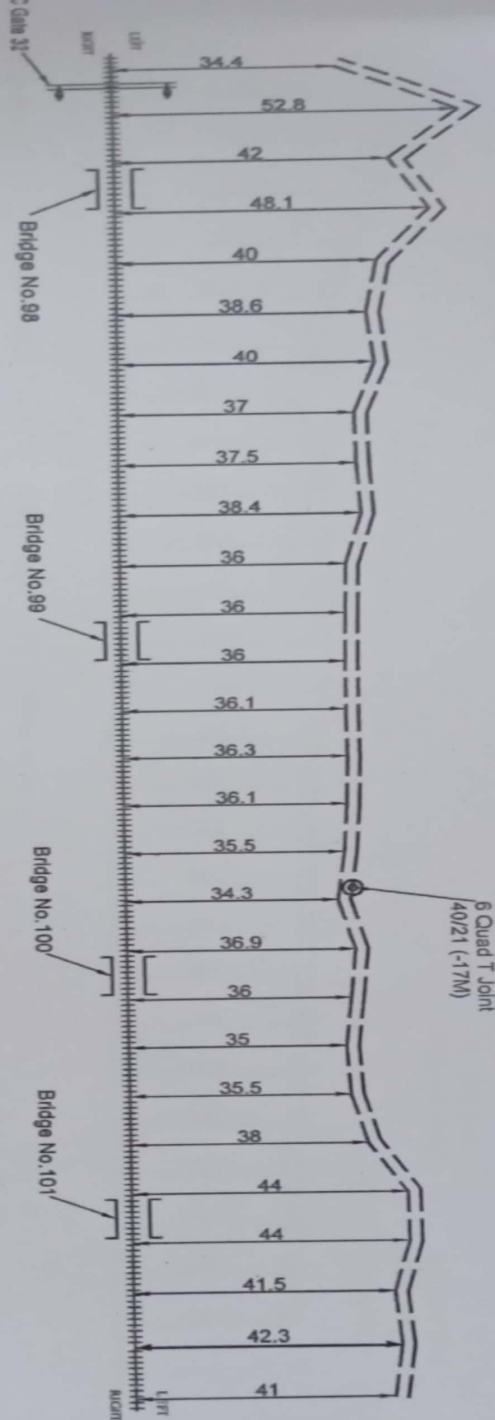
NUC
Sin.

RM

RM

RM

RM

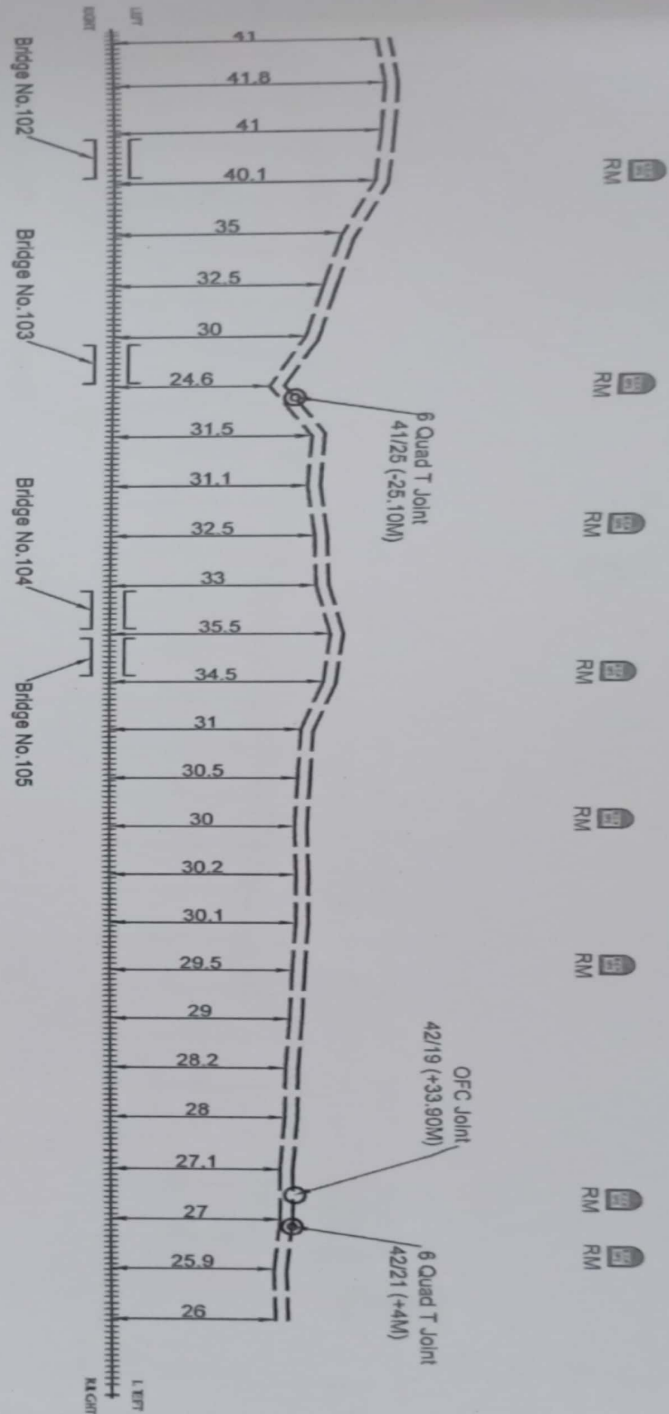


39/29	39/31	39/33	39/35	39/37	39/39	39/41	40/1	40/3	40/5	40/7	40/9	40/11	40/13	40/15	40/17	40/19	40/21	40/23	40/25	40/27	40/29	40/31	41/1	41/3	41/5	41/7	41/9
EAST CENTRAL RAILWAY					APPROVED BY					CHECKED BY					BABA PROJECTS PVT. LTD.					PREPARED BY:-					DRAWN BY:-		
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI					<i>[Signature]</i>					<i>[Signature]</i>					<i>[Signature]</i>					<i>[Signature]</i>					Naval Kishor Singh		
ALL DIMENSIONS ARE IN METRE (NOT TO SCALE)					DY/ST/TC/CON/CPU					AST/TC/CON/CPU					SST/TC/CON/CPU					PREPARED BY:-					DRAWN BY:-		

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM RAMNA TO NAGAR UNTARI STATION

SGRL
SHEET NO. 7 OF 8

NUO
Sin.



STATION	THICK	THIN	APPROVED BY	CHECKED BY	PREPARED BY:-	DRAWN BY:-
41/9						
41/11						
41/13						
41/15						
41/17						
41/19						
41/21						
41/23						
41/25						
41/27						
41/29						
41/31						
41/33						
41/35						
42/1						
42/3						
42/5						
42/7						
42/9						
42/11						
42/13						
42/15						
42/17						
42/19						
42/21						
42/23						
42/25						

EAST CENTRAL
RAILWAY

APPROVED BY

CHECKED BY

BABA PROJECTS PVT. LTD.

DIAGRAM OF 24 F OFC &
6 QUAD CABLE FOR THE
ROUTE
RAMNA TO SINGRAULI

ALL DIMENSIONS ARE IN METERS
(NOT TO SCALE)

DY. CSE/TC/CONICPU

AST/TC/CONICPU

SSE/TC/CONICPU

PREPARED BY:-

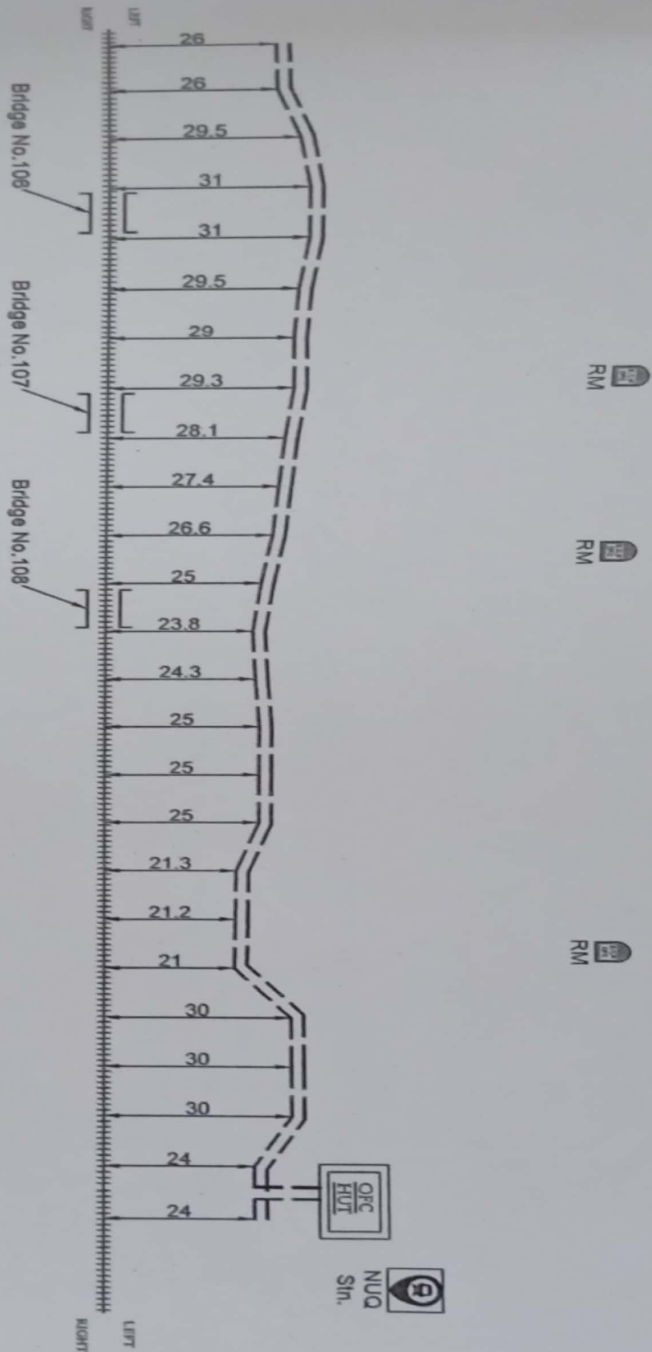
DRAWN BY:-

Naveed Kishor Singh



24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM RAMNA TO NAGAR UNTARI STATION

SGRL
SHEET NO. 8 OF 8



DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY	CHECKED BY	PREPARED BY	DRAWN BY
42/25					
42/27					
42/29					
42/31					
42/33					
43/1					
43/3					
43/5					
43/7					
43/9					
43/11					
43/13					
43/15					
43/17					
43/19					
43/19					
43/21					
43/23					
43/25					
43/27					
43/29					
43/31					
43/33					
44/1					
44/3					

DATE	DESCRIPTION	APPROVED BY</
------	-------------	---------------