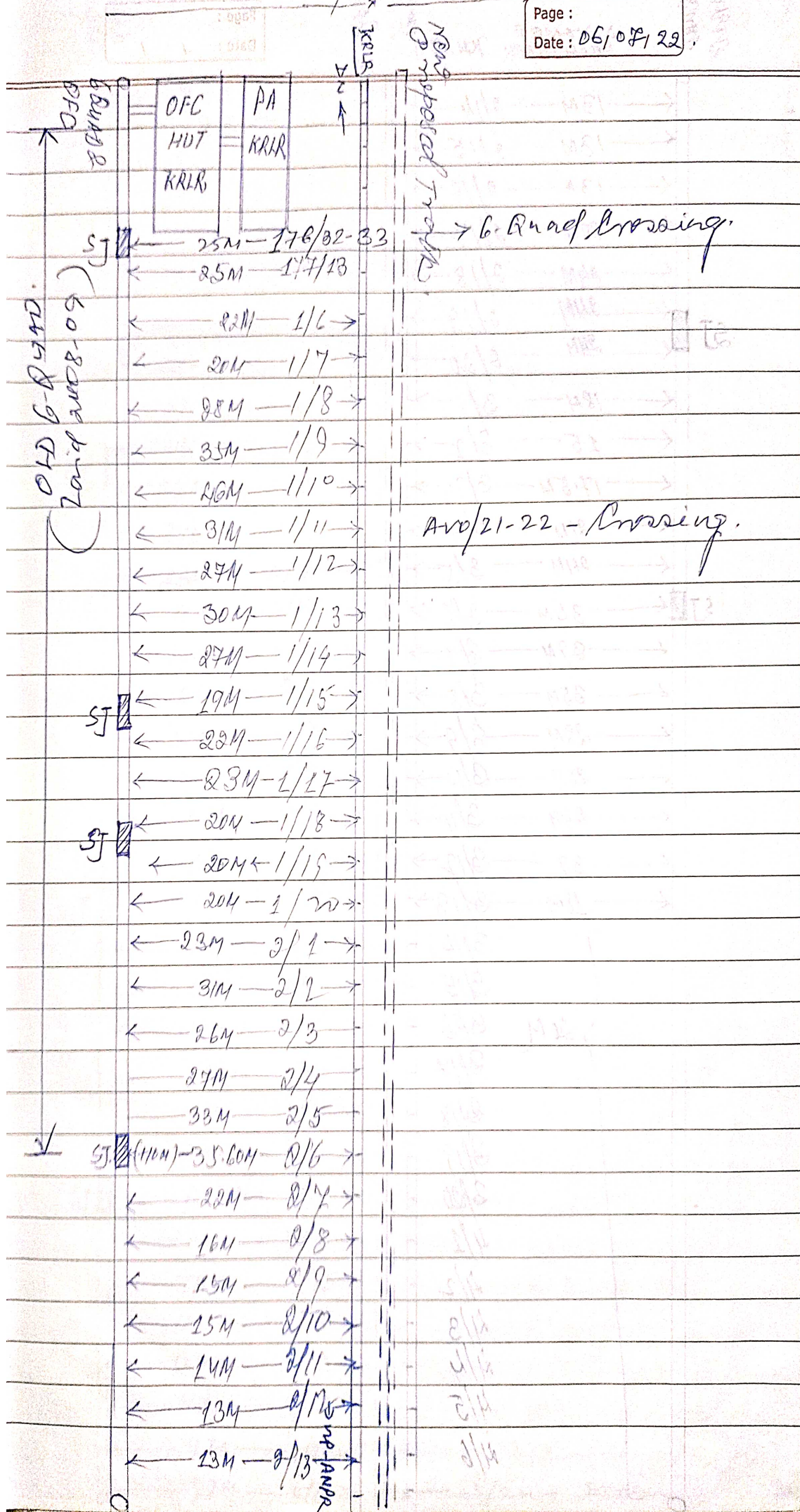


G-Quad Cable Layout from KRLR to ANPR

Page :

Date: 06/07/22



6 Round
Cable

DISTANCE
FROM TRACK KM NO.

Track

Page :
Date : / /

SJ

SJ

- ← 13M → 2/14 →
- ← 13M → 2/15 →
- ← 13M → 2/16 →
- ← 20M → 2/17 →
- ← 24M → 2/18 →
- ← 24M → 2/19 →
- ← 24M → 2/20 →
- ← 18M → 3/1 →
- ← 15 → 3/2 →
- ← 17.5M → 3/3 →
- ← 21M → 3/4 →
- ← 24M → 3/5 →
- ← 34M → 3/6 →
- ← 39M → 3/7 →
- ← 35M → 3/8 →
- ← 22M → 3/9 →
- ← 20M → 3/10 →
- ← 24M → 3/11 →
- ← 39 → 3/12 →
- ← 18M → 3/13 →
- 3/14
- 3/15
- 20M 3/16
- 3/17
- 3/18
- 3/19
- 3/20
- 4/1
- 4/2
- 4/3
- 4/4
- 4/5
- 4/6

- ← 01M →
- ← 11/8 →
- ← 21/2 →
- ← 21/10 →

6-Run
Chart

Track
Post

Page :

Date : / /

20M 4/7
4/8
4/9
20M 4/10
20M 4/11
20M 4/12
20M 4/13
20M 4/14
20M 4/15
20M 4/16
24M 4/17
25M 4/18
16M 4/19
16M 4/20
18M 5/1
16M 5/2
19M 5/3
32M 5/4
18M 5/5
13M 5/6
11M 5/7
10M 5/8
12M 5/9
11M 5/10
14M 5/11
17M 5/12
18.30M 5/13
11M 5/14
7M 5/15
10M 5/16
13M 5/17
97M 5/18
97M 5/19
97M 5/20
5/24 - Drain

6-Run
DATE

Track
near D

	← 25M	6/1	→	
		6/2	→	
	26M	6/3		
		6/4		
SJ		6/5		→ ES
		6/6		
	← 26M	6/7	→	
	← 27M	6/8	→	
	← 41M	6/9	→	
	← 52M	6/11	→	
	← 51M	6/12	→	
	← 52M	6/13	→	
SJ	(+10M) 50M	6/14	→	
	← 48.50M	6/15	→	
	← 48M	6/16	→	
	← 49M	6/17	→	
	← 49M	6/18	→	
	← 49M	6/19	→	
	← 49M	6/20	→	
	← 49M	7/1	→	
	← 42M	7/2	→	
	← 42M	7/3	→	
	← 45M	7/4	→	
	← 38M	7/5	→	
	← 37M	7/6	→	
	← 36M	7/7	→	
	← 31M	7/8	→	
	← 29M	7/9	→	
	← 27M	7/10	→	
	← 23M	7/11	↓	
	← 23M	7/12	↓	
	← 22M	7/13	↓	
SJ	(+9M) 26M	7/14	→	→ ES
	26M	7/15	→	

← 35M →	7/16 →	
← 28M →	7/17 →	
← 27M →	7/18 →	
← 26M →	7/19 →	
← 25M →	7/20 →	
← 13M →	8/1 →	
← 10M →	8/2 →	
← 11M →	8/3 →	
← 24M →	8/4 →	
← 28M →	8/5 →	
← 32M →	8/6 →	
← 34M →	8/7 →	
← 32M →	8/8 →	
← 32M →	8/9 →	
SJ ← (+30M) - 16M →	8/10 →	
← 20M →	8/11 →	
← 24M →	8/12 →	
← 27M →	8/13 →	
← 30M →	8/14 →	
← 26M →	8/15 →	
← 19M →	8/16 →	
← 21M →	8/17 →	
SJ ← 25M →	8/18 →	→ ES.
← 19M →	8/19 →	
← 20M →	8/20 →	
← 14M →	9/1 →	
← 14M →	9/2 →	
← 17M →	9/3 →	
← 16M →	9/4 →	
← 11M →	9/5 →	
← 11M →	9/6 →	
← 13M →	9/7 →	
← 10M →	9/8 →	
← 12M →	9/9 →	

6-Run

Track
Proposed
Track

	← 13M →	9/10	
SJ	← (49M) 12M →	9/11	
	← 10M →	9/12	
	← 15M →	9/13	
	← 25M →	9/14	
	← 22M →	9/15	
SJ	← 21M →	9/16	→ E5
	← 28M →	9/17	
	← 39M →	9/18	
	← 39M →	9/19	
	← 64M →	9/20	
	← 64M →	10/1	
	← 66M →	10/2	
	← 72M →	10/3	
	← 70M →	10/4	
	← 55M →	10/5	
	← 60M →	10/6	
	← 50M →	10/7	
	← 57M →	10/8	
	← 78M →	10/9	
SJ	← (+10M) 66M →	10/10	2 nos SJ at Drain
	← 68M →	10/11	(on 16/8/22)
	← 55M →	10/12	
	← 60M →	10/13	
	← 57M →	10/14	
	← 73M →	10/15	
	← 75M →	10/16	
	← 75M →	10/17	
	← 95M →	10/18	
	← 97M →	10/19	
	← 98M →	10/20	
	← 98M →	10/21	
SJ	← 100M →	10/22	
	← 100M →	10/23	

CRUDS
CATCHEDNear
Proper of
Throat

← 110M 11/1 →
 ← 100M 11/2 →
 ← 95M 11/3 →
 ← 95M 11/4 →
 ← 95M 11/5 →
 ← 95M 11/6 →

PA

ANPR

← 94M-11/1-2 →

WPC
J1157

SECRET/ANPR
 08/08/22

Note - Straight point
 verified on 14/08/22
 from WRLR to km no.
 5/24-25.

SECRET/ANPR
 14/08/22.

Remarks - Limb to

Bank Voltage (Ac)

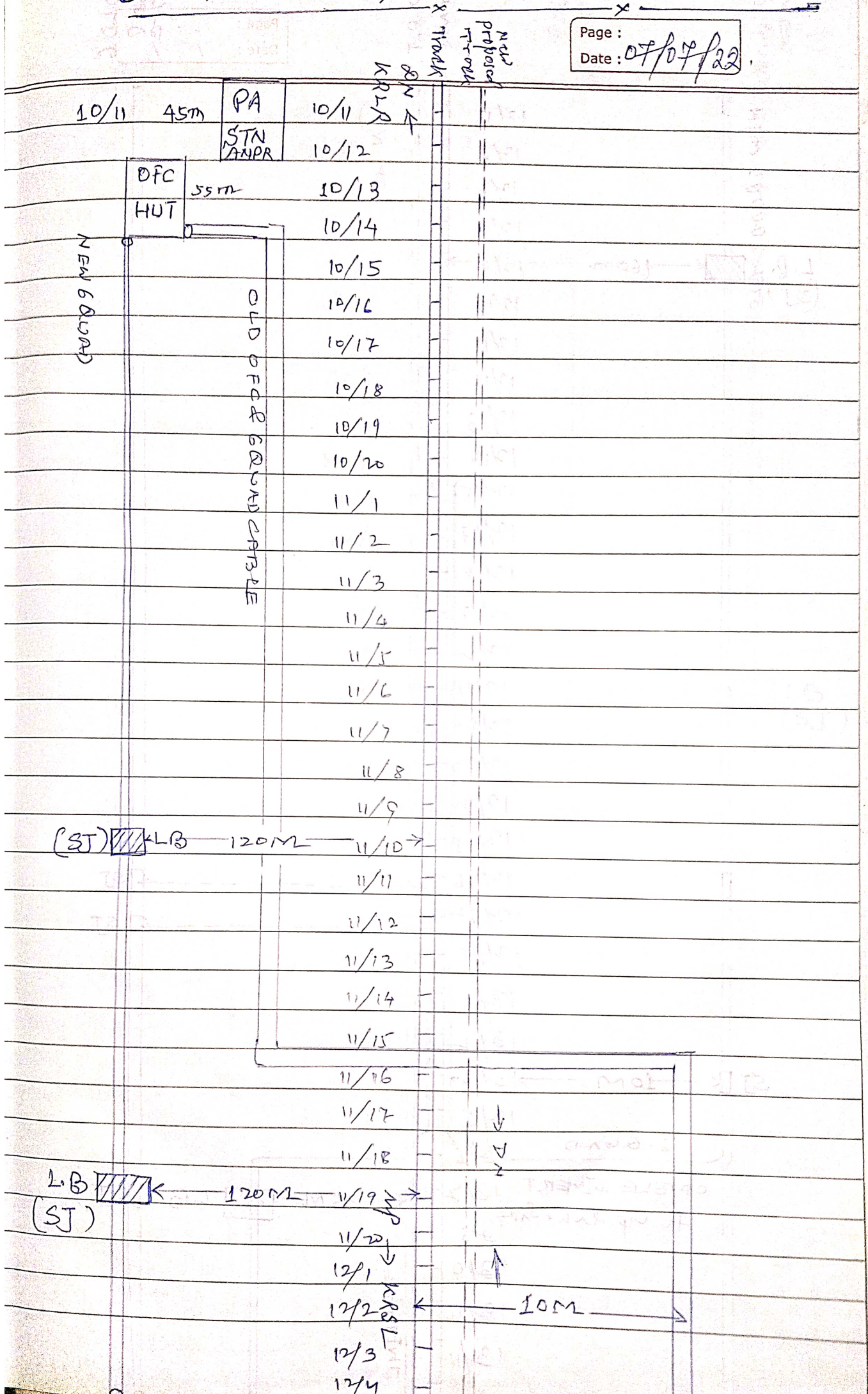
varies from 16 to 110V.
 intermittently in
 whole section.

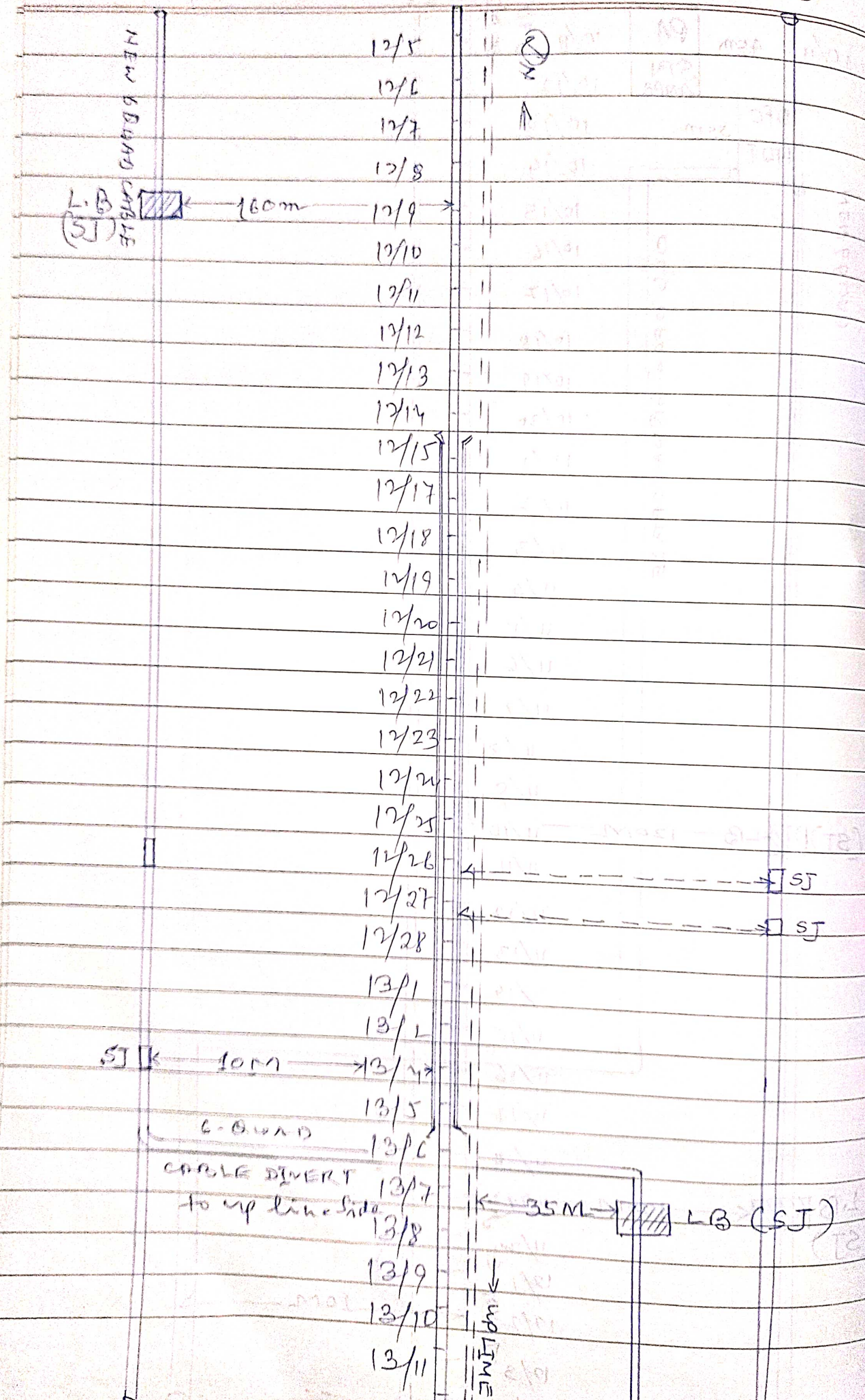
SECRET/ANPR
 14/08/22.

6-Quad CABLE LAYOUT BETWEEN ANPR-IBH-KRBL

Page :

Date : 07/07/22





New B.T.
Track

OLD
DfC

Page :
Date : / /

NEW
6-QUAD

13/12

8)

13/13

2

13/14

↑

13/15

13/16

13/17

13/18

13/19

13/20

14/1

14/2

14/3

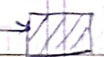
14/4

14/5

14/6

14/7

45M



LB

(SJ)

14/8

14/9

14/10

14/11

14/12

14/13

14/14

14/15

14/16

14/17

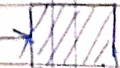
14/18

14/19

14/20

15/1

20M



LB

(SJ)

15/2

↓

15/3

5

15/4

15/5

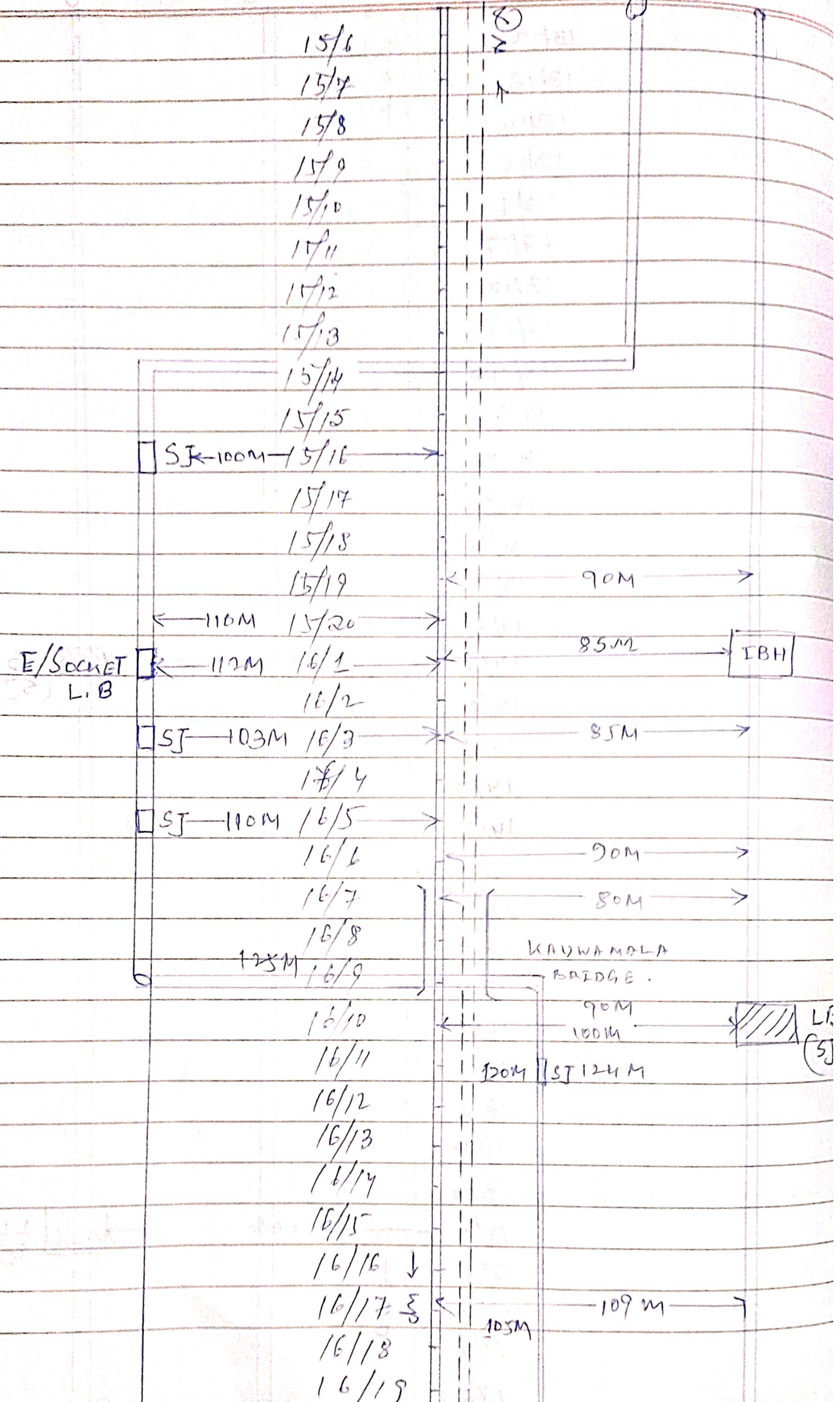
Mem

Track
S.O.P.T.

Page:
Date:

OLD

NEW
G-8
CARBIDE



OLD E-Dump
CAROLE

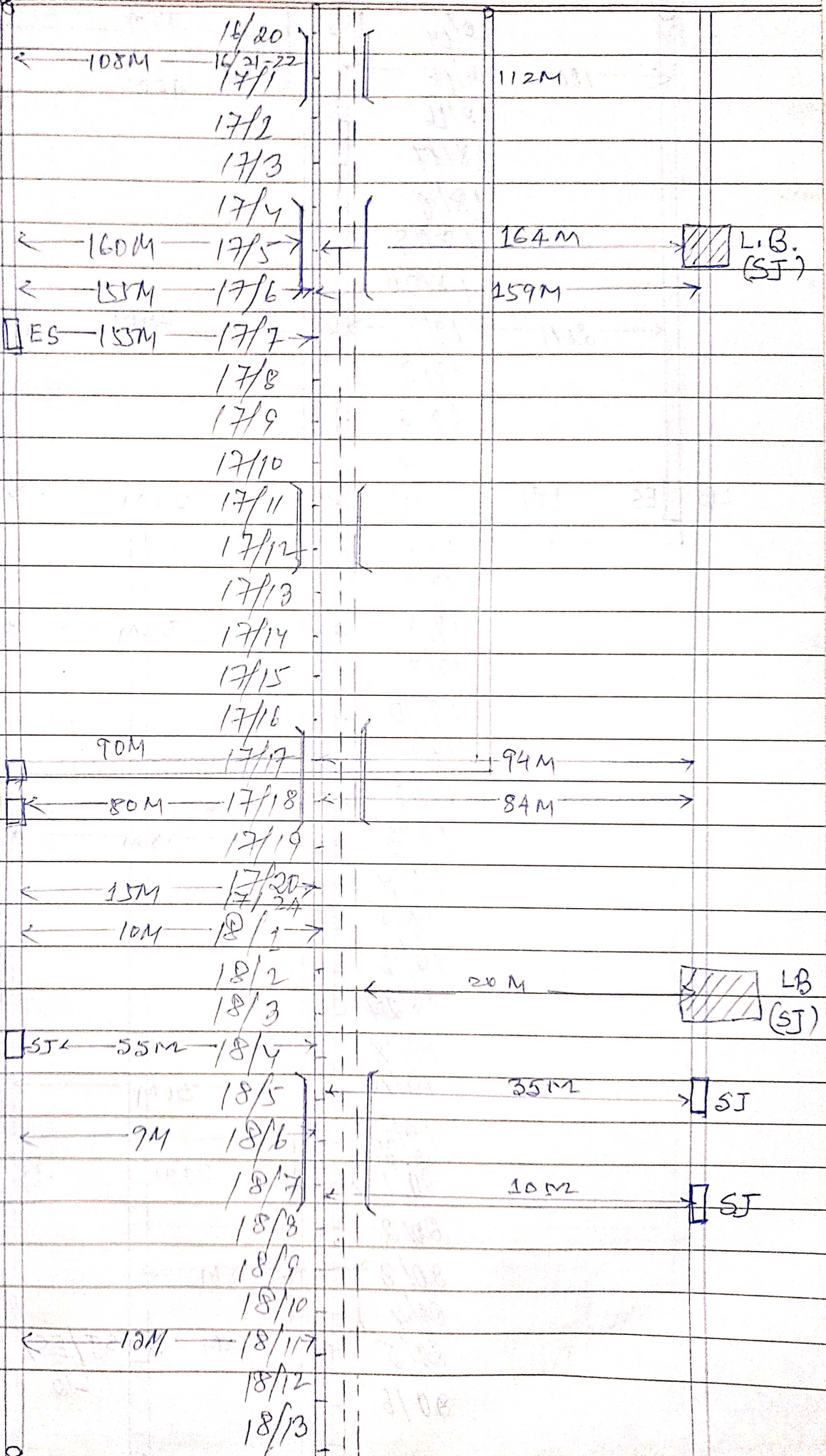
Track
New P.T.

Page :
Date : / /

New G. &
CAROLE

↑ 8M

LB



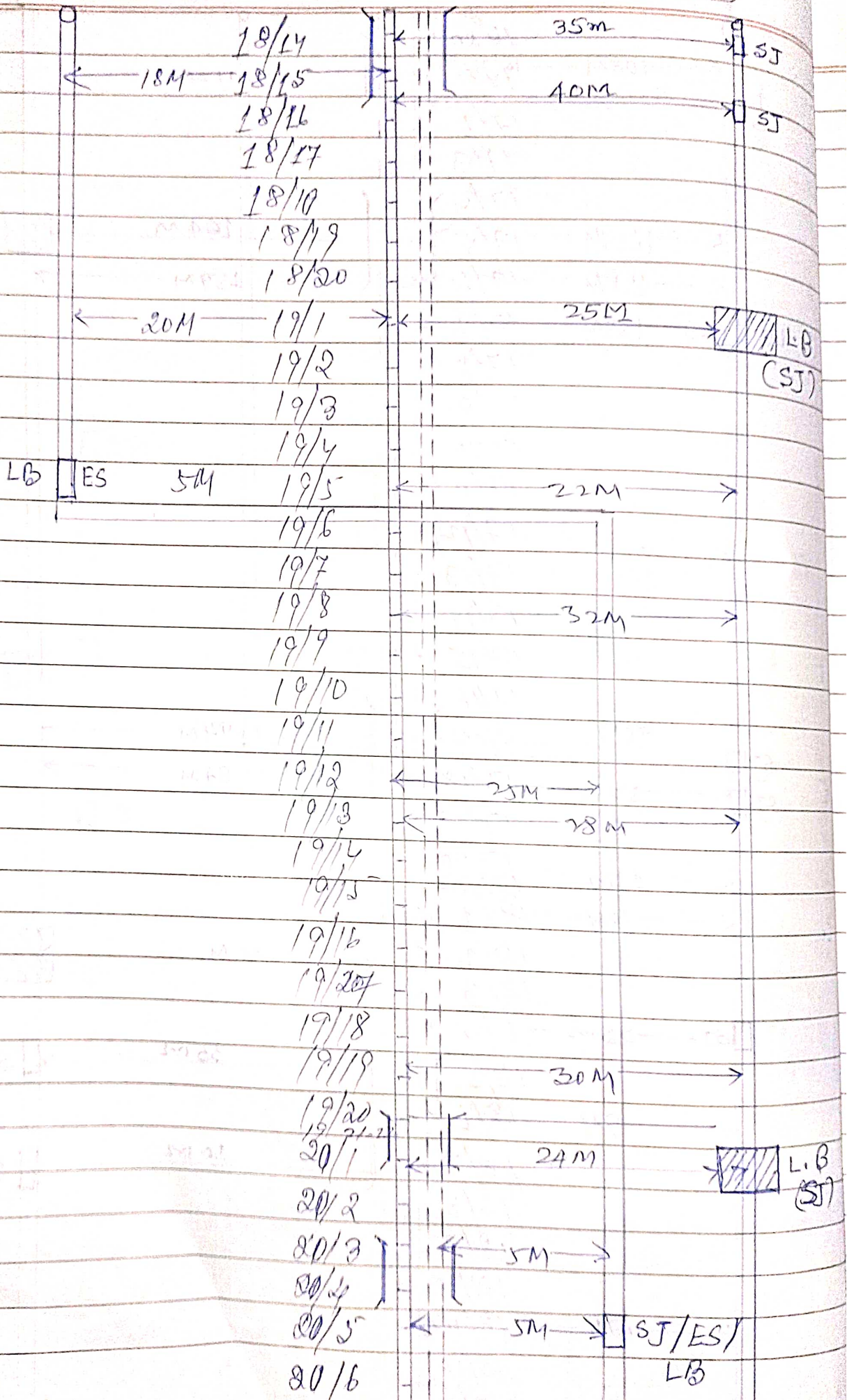
OLD
OFFICE
GALLERY

New B.T.
Track

Page :

Date : / /

NEW
GALLERY
OFFICE



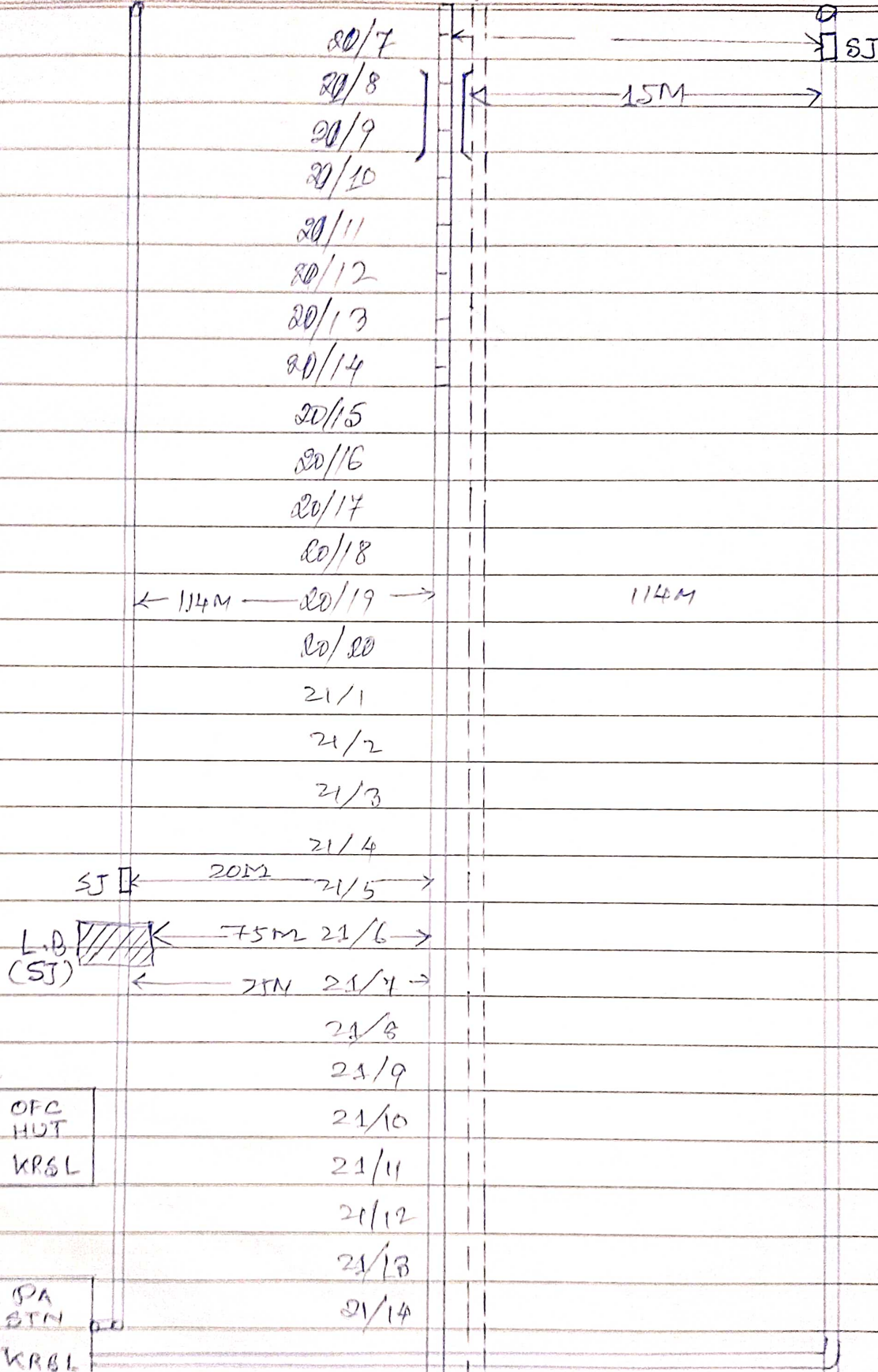
NEW 6-8
CABLE.

NEW 0.1
Track

Page :

Date : /

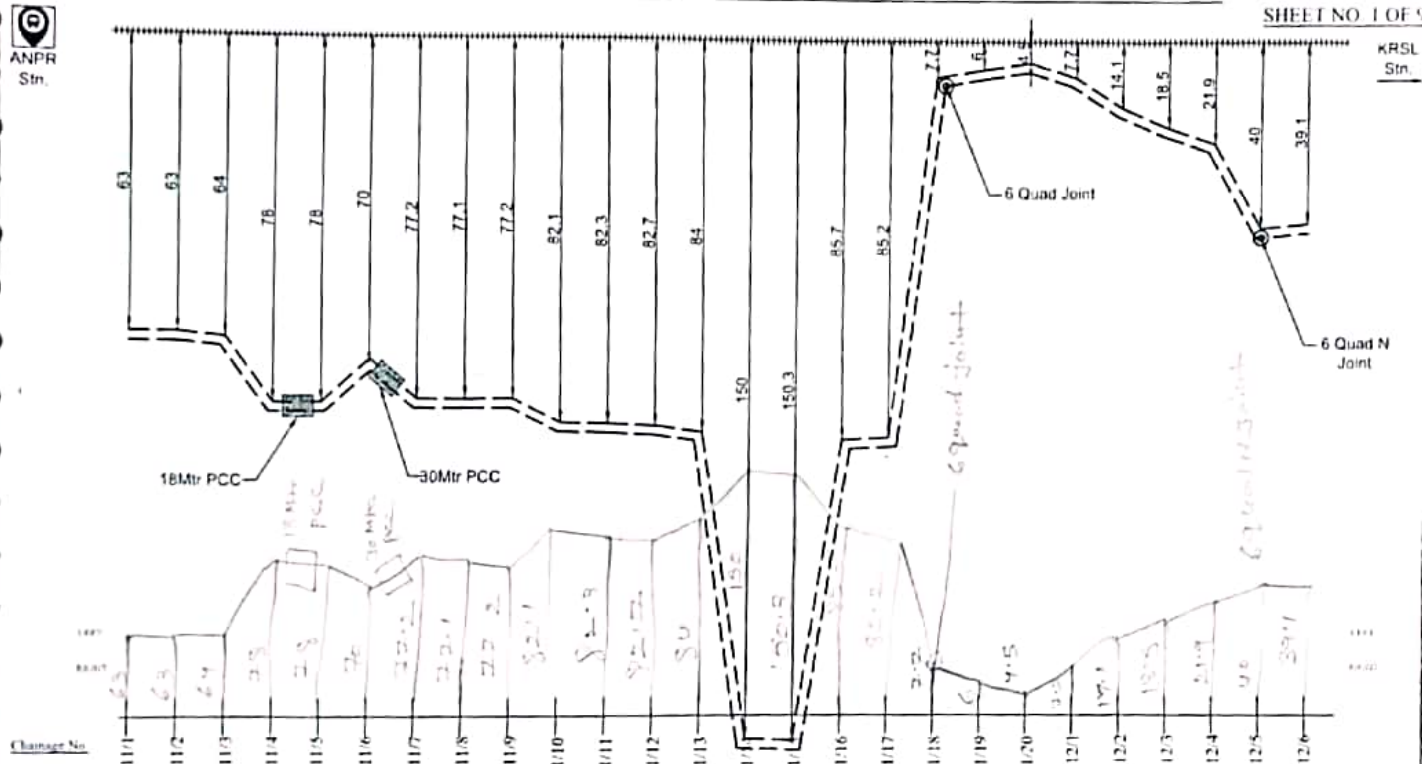
OLD 0.1
CABLE



J2/10/22 prep
JCM/ANPR

ANPR
07/07/22

SGRL
SHEET NO. 1 OF 9



LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD	
STATION							Naval Kishor Singh
RAILWAY TRACK	+++++						
8 QUAD JOINT							
OFC JOINT							
1/4 OFC	----	DIAGRAM OF 24F OFC & 8 QUAD CABLE FOR THE ROUTE HAMNA TO SINGRAULI					
QUAD CABLE	----	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	By CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU	PREPARED BY -	DRAWN BY -

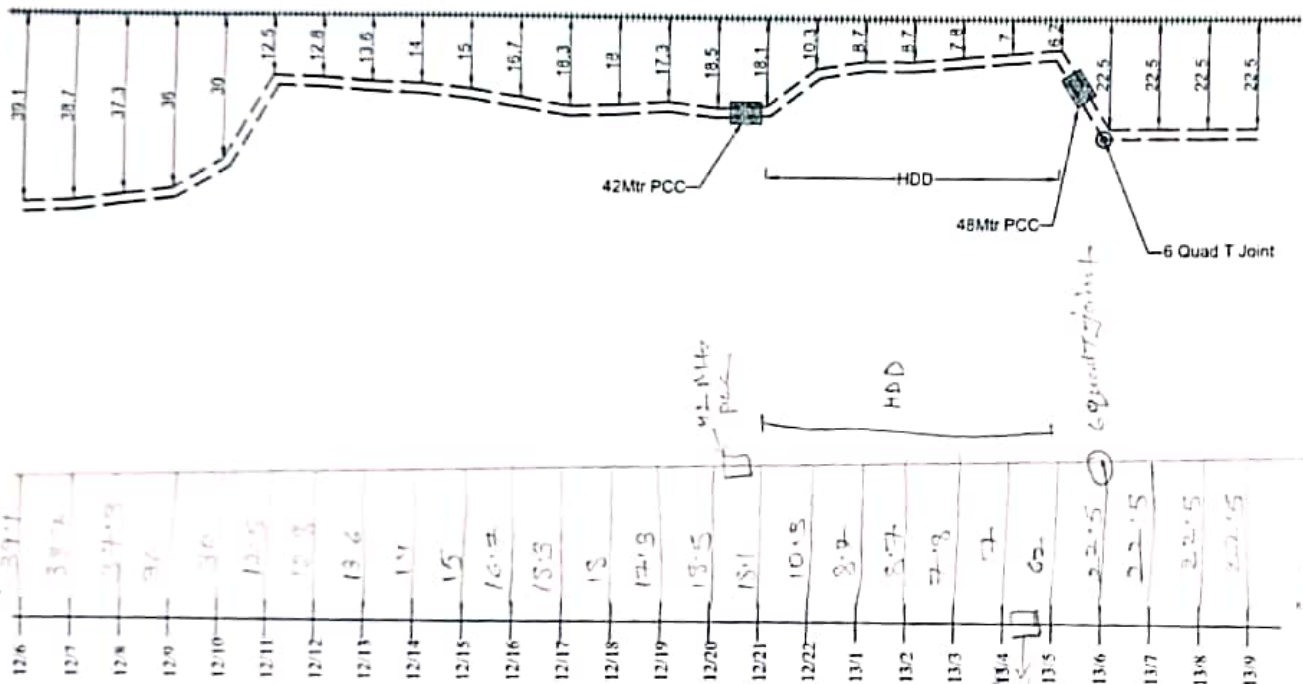
RMF

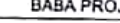
ANPR
Stn.

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISHNASHILA STATION

SGRL

SHEET NO. 2 OF 9

KRSL
Stn.

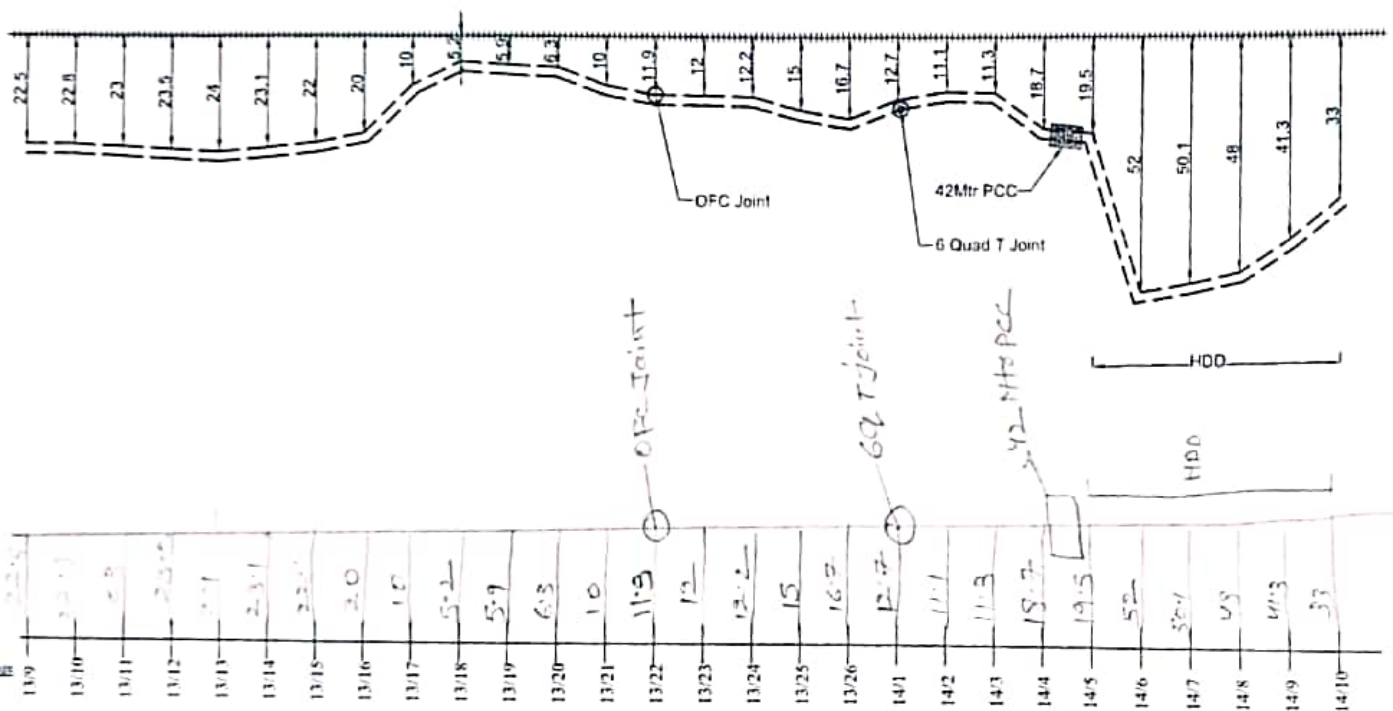
LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION			DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI				 Naval Kishor Singh
RAILWAY TRACK	*****						
6 QUAD JOINT							
OFC JOINT							
24 F OFC	-----	ALL DIMENSIONS ARE IN METERS NOT TO SCALE	Dy CSE/IT/CON/CPU	ASTE/IT/CON/CPU	SSE/IT/CON/CPU	PREPARED BY:-	DRAWN BY:-
QUAD CABLE	-----						

RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL

SHEET NO. 3 OF 9

ANPR
Sta.KRSL
Sta.

LEGENDS

STATION

RAILWAY TRACK

6 QUAD JOINT

OFC JOINT

24 F OFC

6 QUAD CABLE

EAST CENTRAL
RAILWAYDIAGRAM OF 24 F OFC &
6 QUAD CABLE FOR THE
ROUTE
RAMNA TO SINGRAULIALL DIMENSIONS ARE IN METERS
(NOT TO SCALE)

APPROVED BY

CHECKED BY

BABA PROJECTS PVT. LTD.

Dr. CSTET/CON/CPH

ASTET/CON/CPH

CON/CON/CPH

Naval Kishor Singh

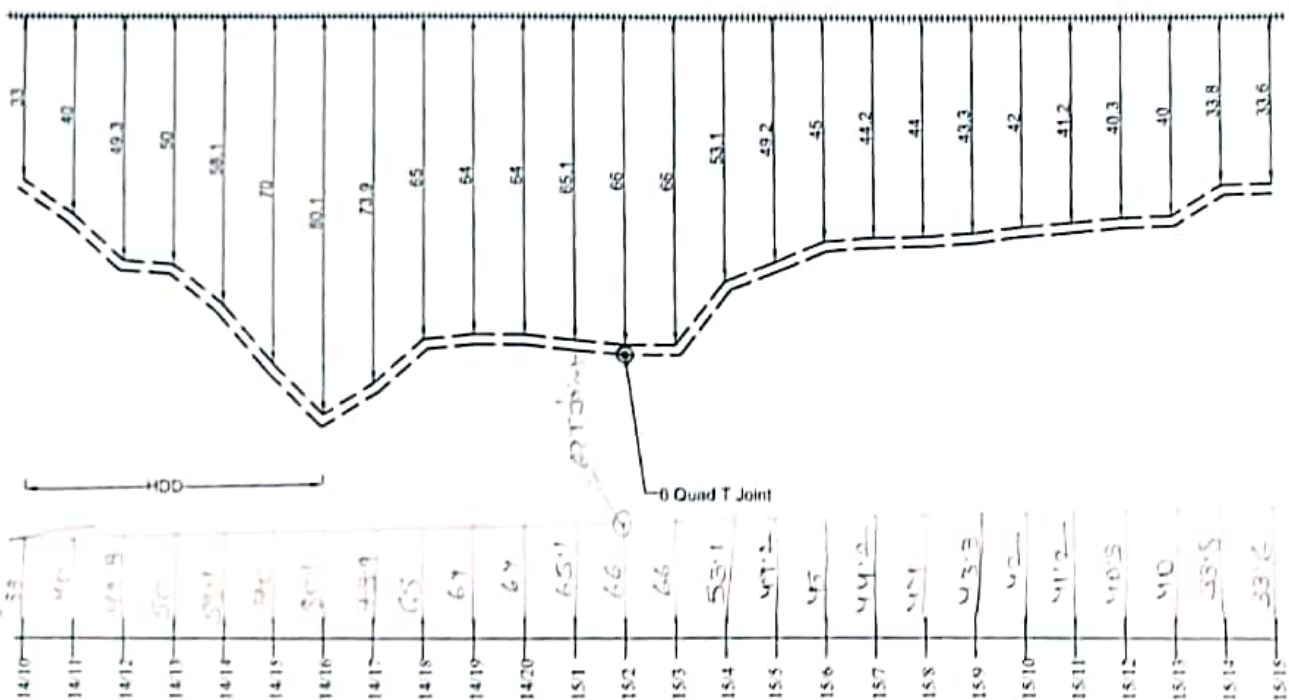
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO. 4 OF 9

RMF

ANPR
Stn

KPSL
Stn



Change No.

LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION					
RAILWAY TRACK					
6 QUAD JOINT		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMPRA TO DASHAULI			
OFC JOINT					
24 F OFC					
QUAD CABLE					
		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)	Dy CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU
					PREPARED BY:-
					DRAWN BY:-

Handwritten signature

Naval Kishor Singh

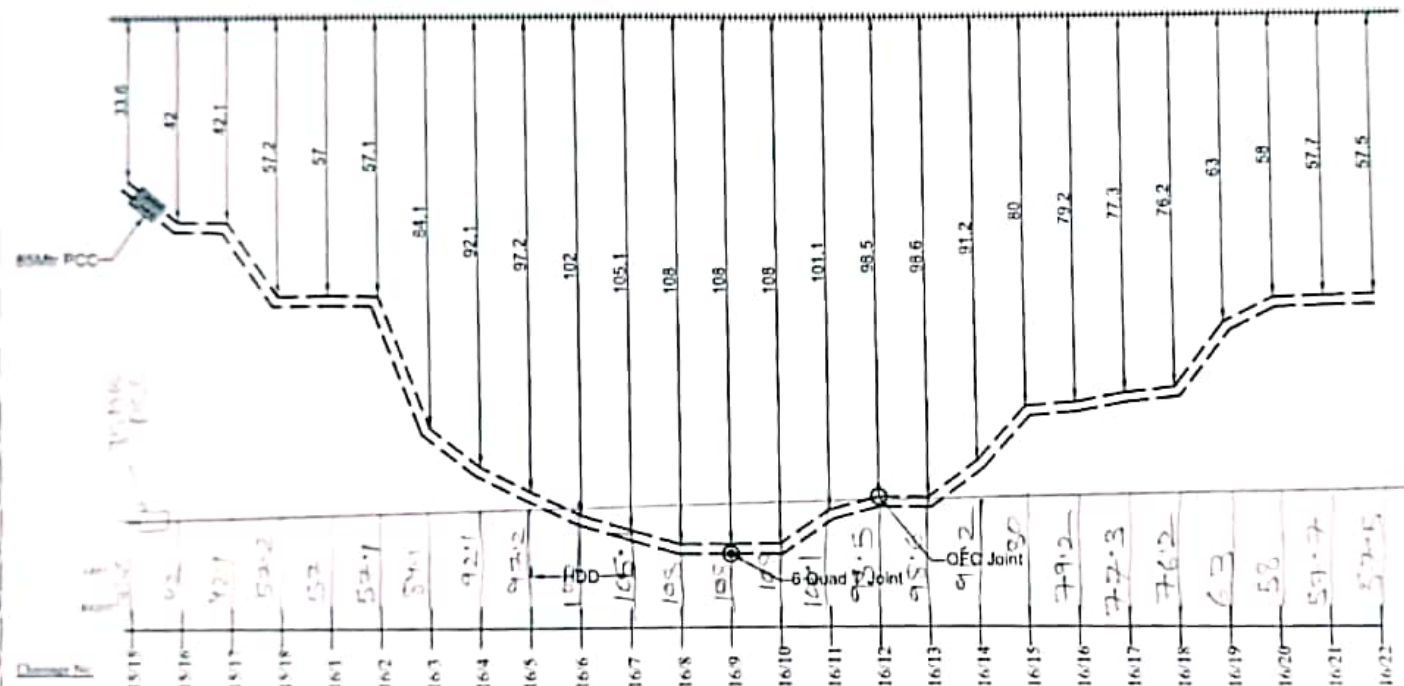
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGPL
SHEET NO 5 OF 9

KPSL
SIN

RMT

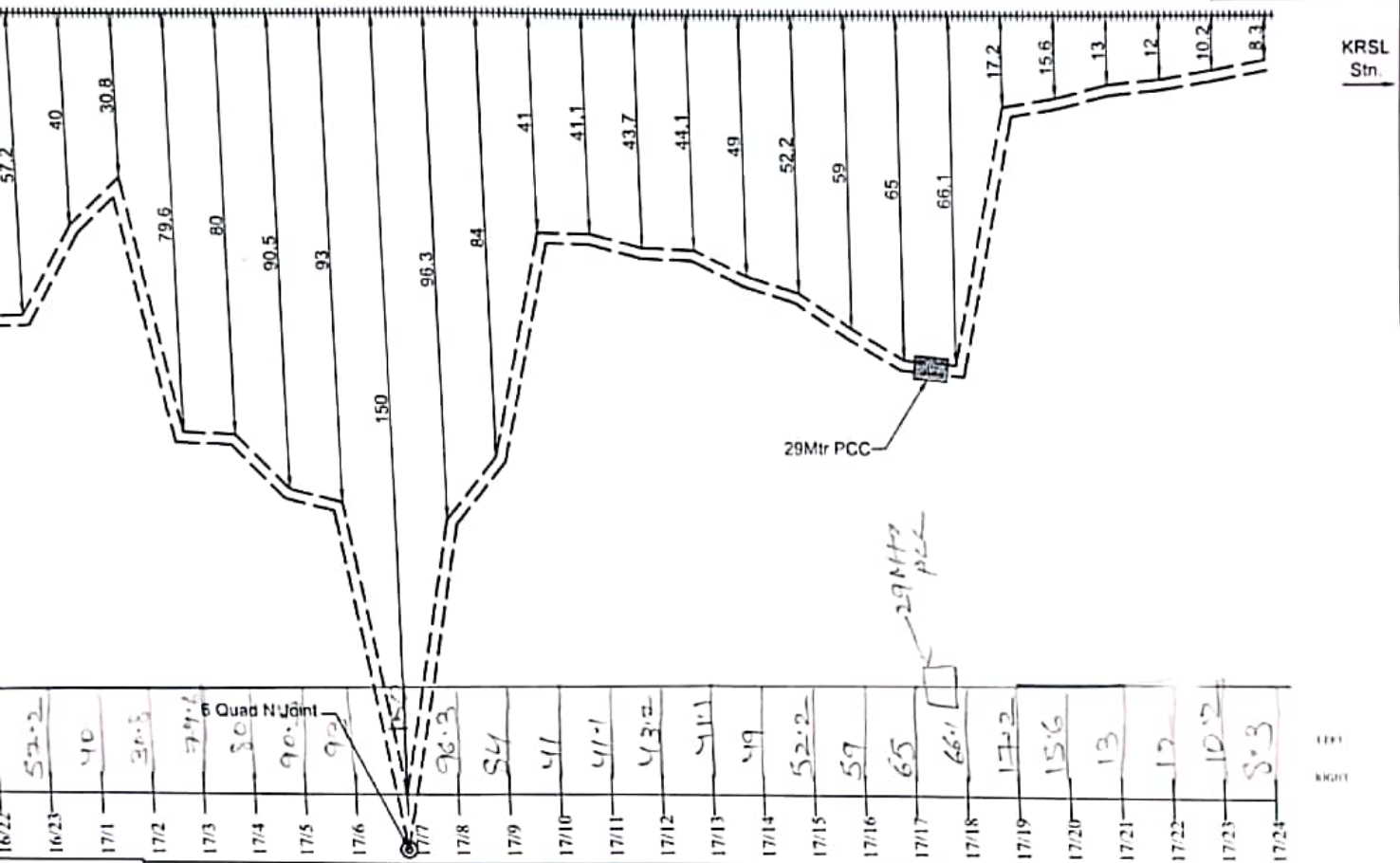
ANPRA
SIN



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				
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		Dy CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU
				PREPARED BY -
				DRAWN BY -

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO. 6 OF 9



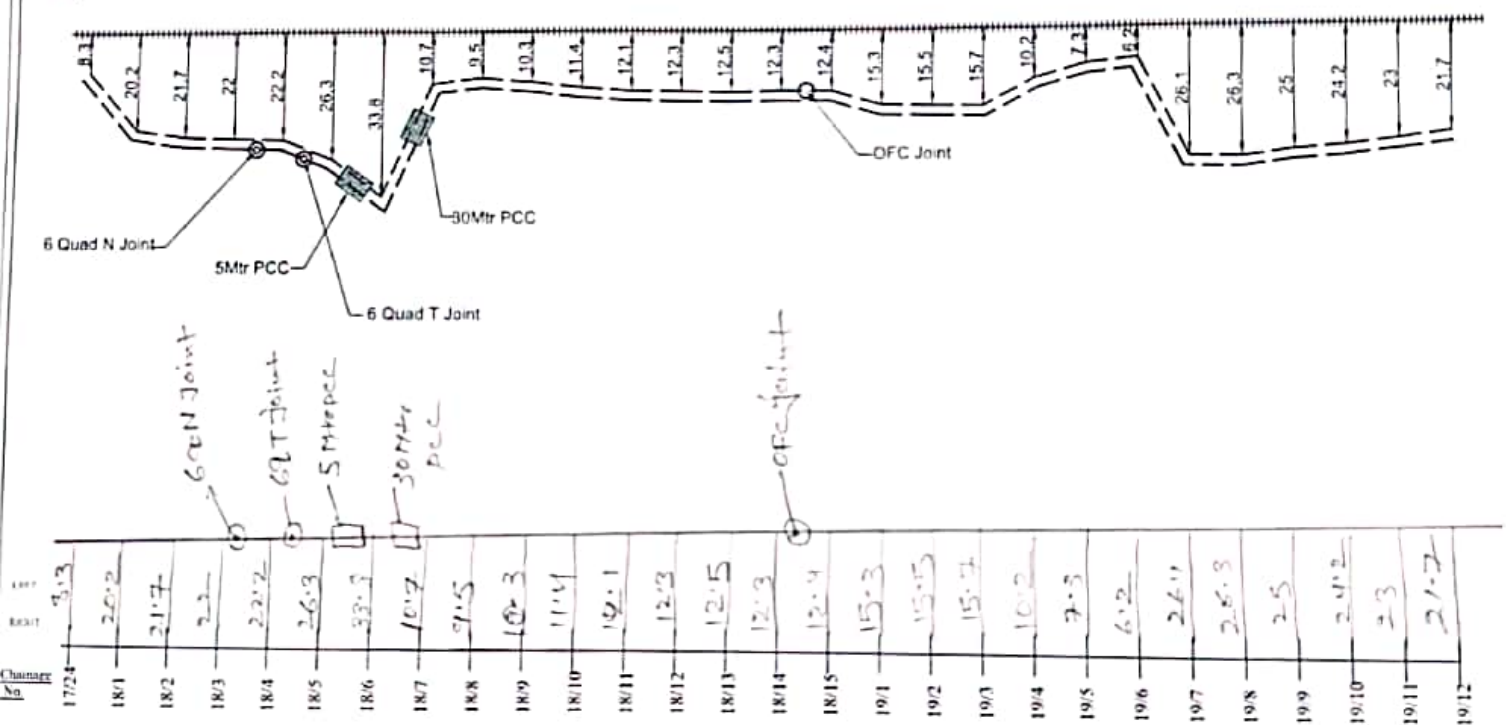
	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.	
	DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI					Naval Kishor Singh
	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	Dy.CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU	PREPARED BY:-	DRAWN BY:-

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO 7 OF 9

ANPR
Stn.

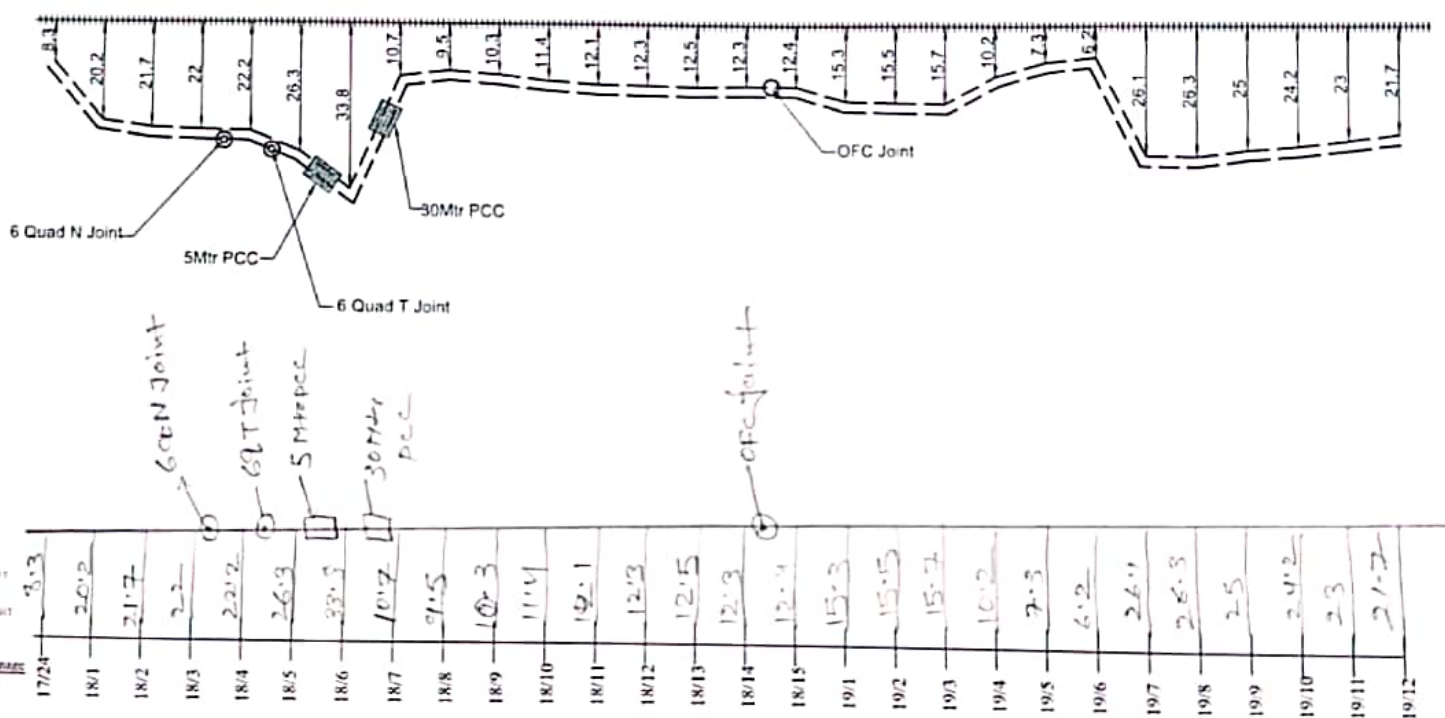
KRSL
Stn.



LEGENDS	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT LTD
STATION				
RAILWAY TRACK				
6 QUAD JOINT				
OFC JOINT				
24 F OFC				
6 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/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU
				PREPARED BY:-
				DRAWN BY:-

RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO. 7 OF 9ANPR
Stn.KRSL
Stn.

LEGENDS	EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI						Naval Kishor Singh
RAILWAY TRACK								
6 QUAD JOINT								
OFC JOINT								
24 F OFC		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	Dy. CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU	PREPARED BY:-		DRAWN BY
QUAD CABLE								

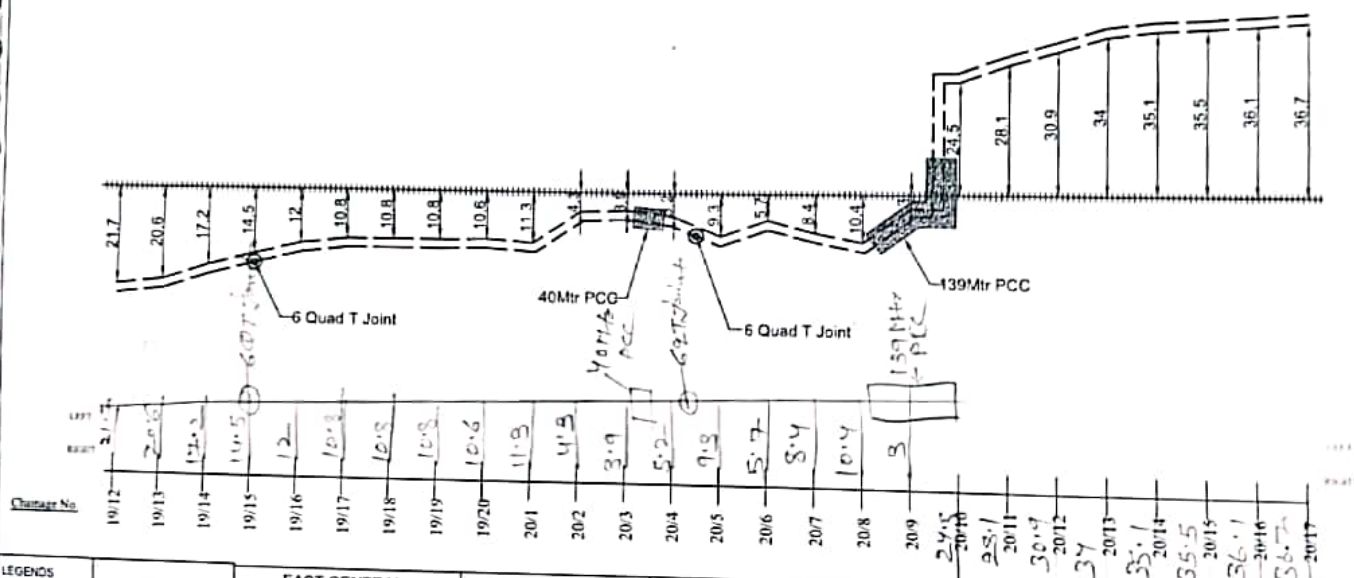
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO 8 OF 9

RMF

ANPR
Stn

KRSL
Stn



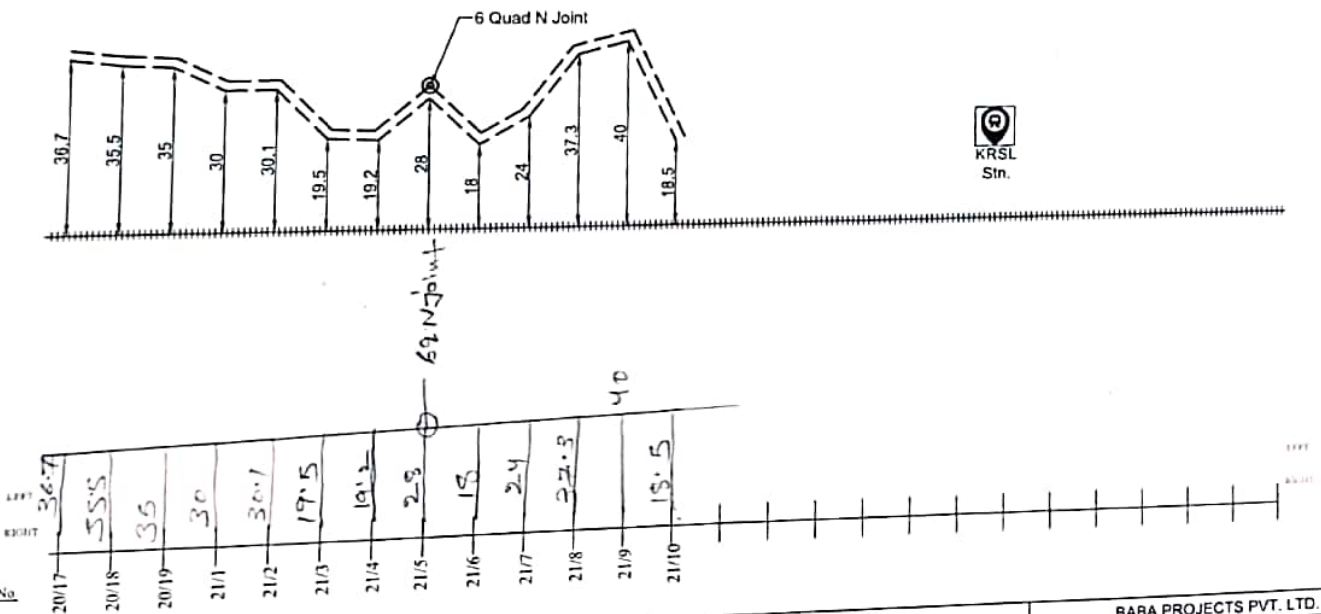
LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION								
BASE RAIL TRACK	=====	DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI ALL DIMENSIONS ARE IN METER (NOT TO SCALE)						
6 QUAD JONT	⊙							
OFC JONT	○							
24 F OFC	---							
QUAD CABLE	---		Dy.CSTE/T/CON/CPU		ASTE/T/CON/CPU		SSE/T/CON/CPU	
							PREPARED BY:-	DRAWN BY:-
							Naval Kishor Singh	

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM ANPRA TO KRISNASHILA STATION

SGRL
SHEET NO. 9 OF 9

RMF

ANPR
Stn.



LEGENDS	
STATION	
RAILWAY TRACK	
6 QUAD JOINT	
OFC JOINT	
24 F OFC	

EAST CENTRAL RAILWAY

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

ALL DIMENSIONS ARE IN METER (NOT TO SCALE)

APPROVED BY	CHECKED BY
Dy.CSTE/T/CON/CPU	ASTE/T/CON/CPU
	SSE/T/CON/CPU

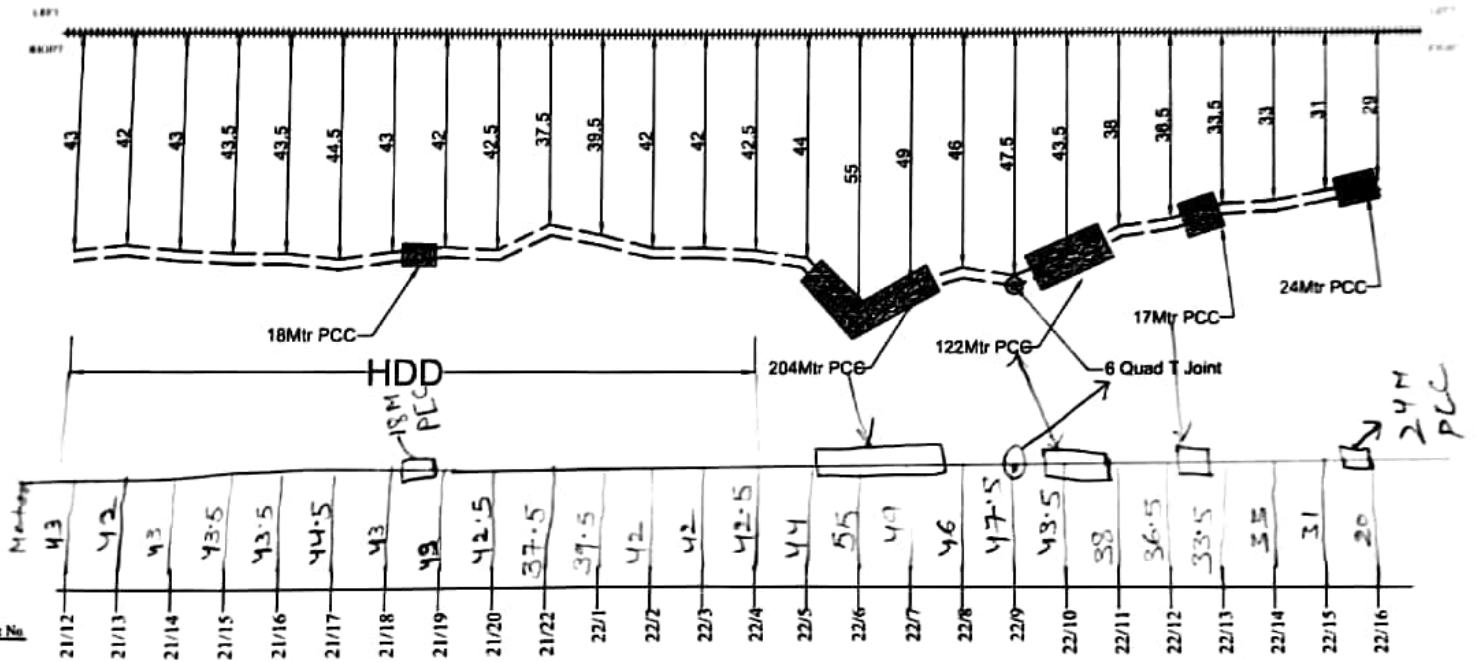
BABA PROJECTS PVT. LTD.	
	Neel Kishor Singh
PREPARED BY:-	DRAWN BY

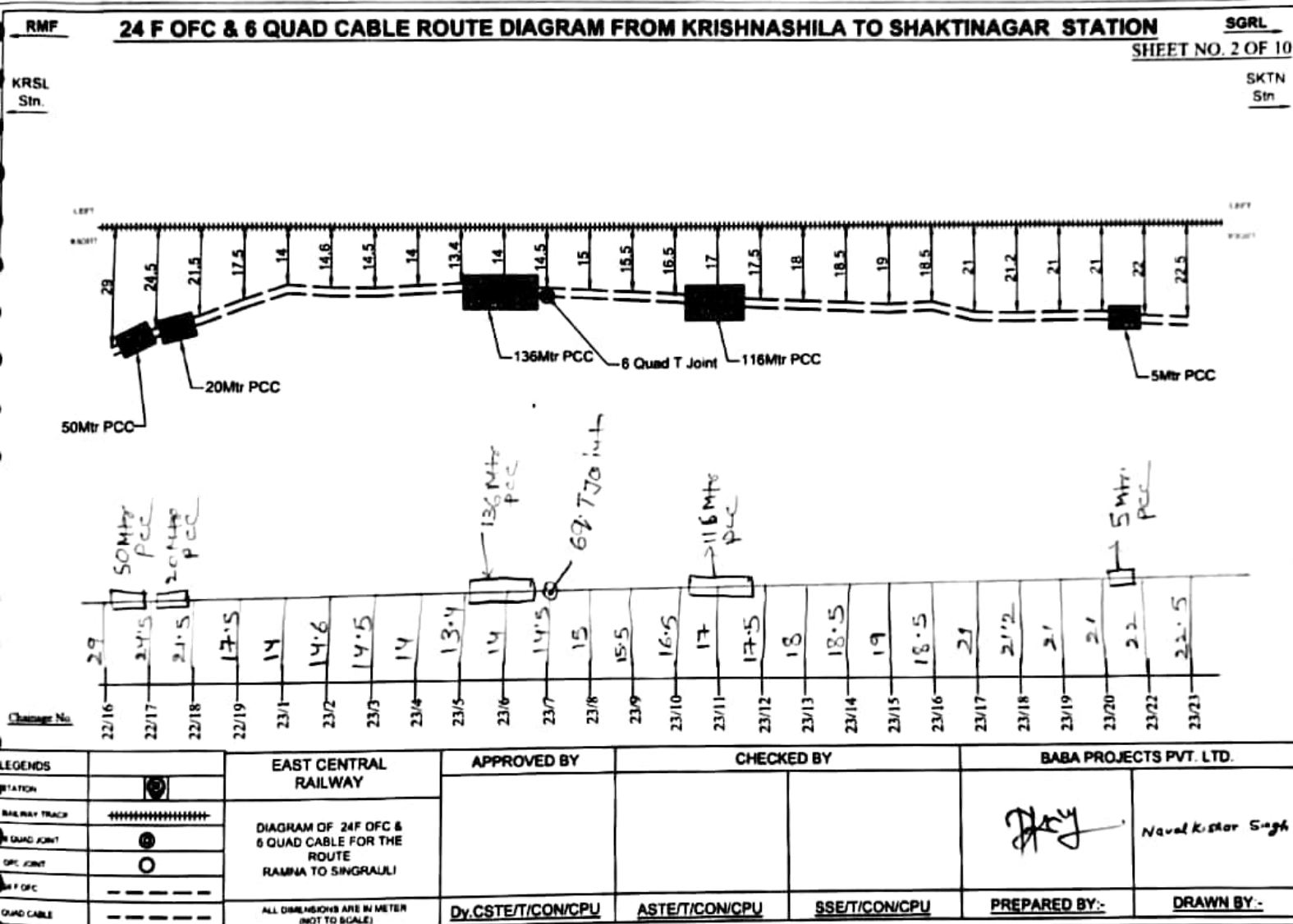
RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 1 OF 10

SKTN
Stn.



RMF

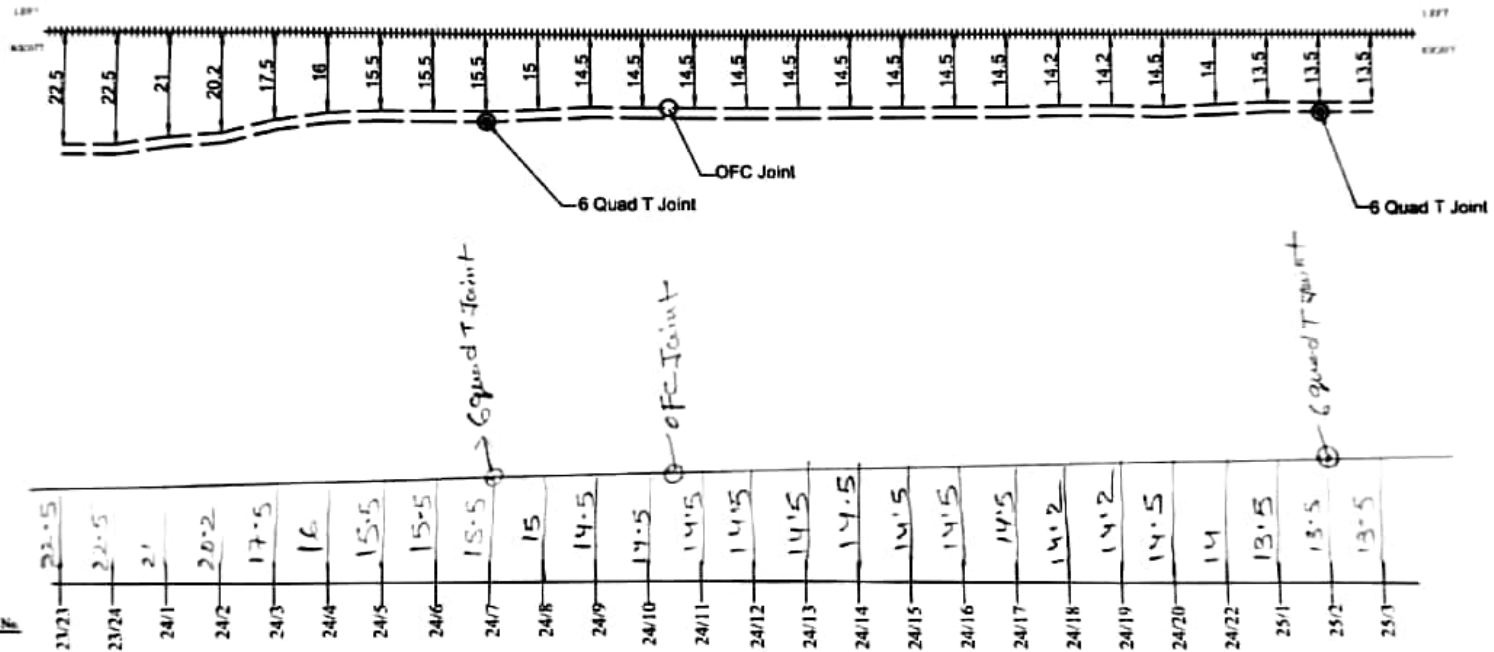
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 3 OF 10

KRSL
Stn.

SKTN
Stn.



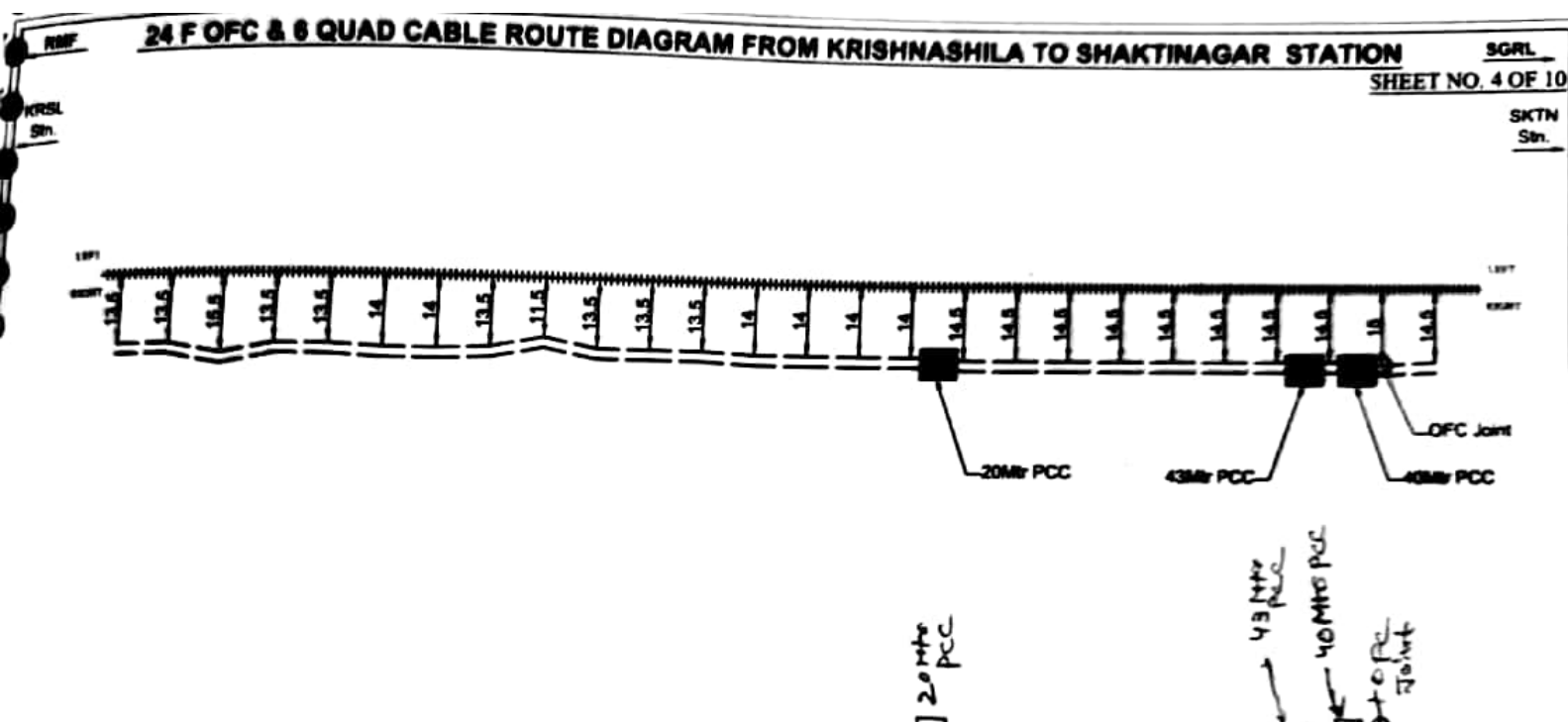
LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION			DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI				
RAILWAY TRACK							
6 QUAD JOINT							
OFC JOINT							
24 F OFC							
QUAD CABLE		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	Dy.CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU	PREPARED BY:-	DRAWN BY:-

24 F OFC & 8 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 4 OF 10

SKTN
Stn.

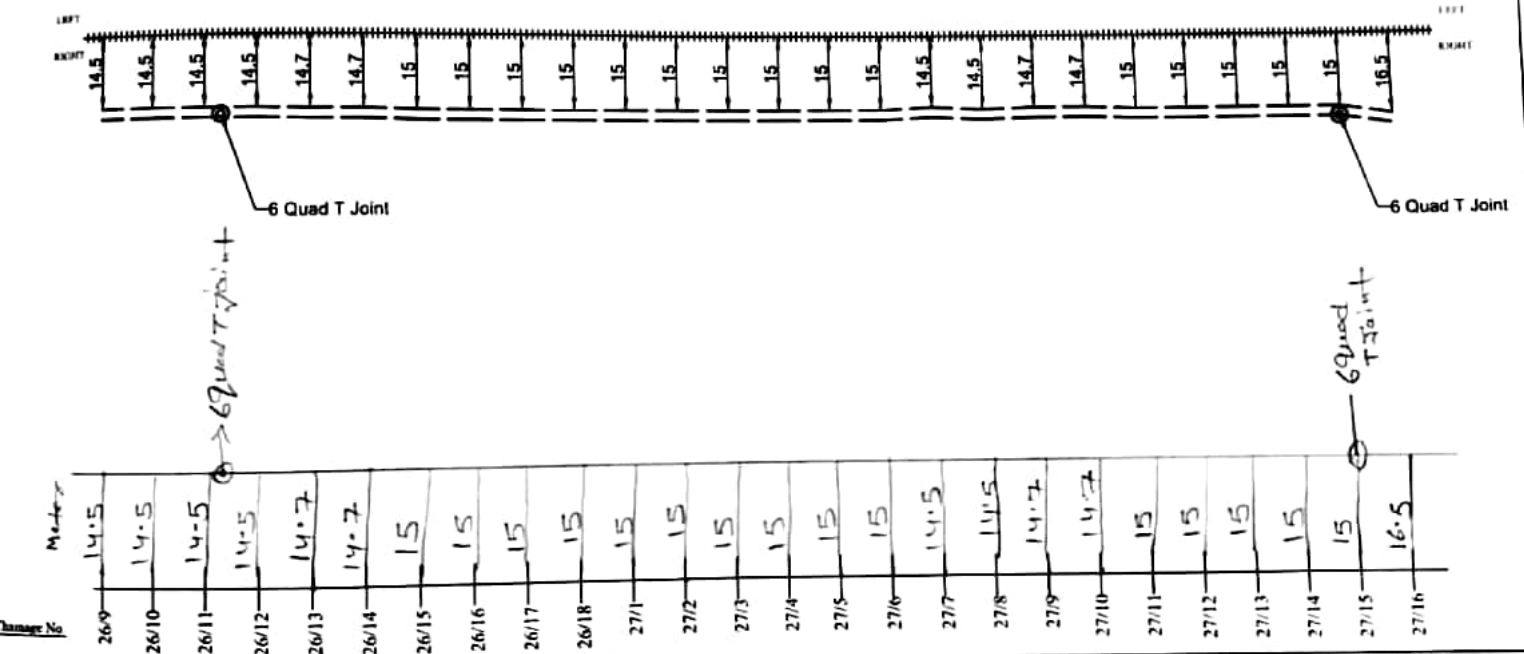


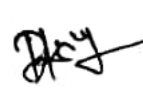
RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 5 OF 10

KRSL
Stn.SKTN
Stn.

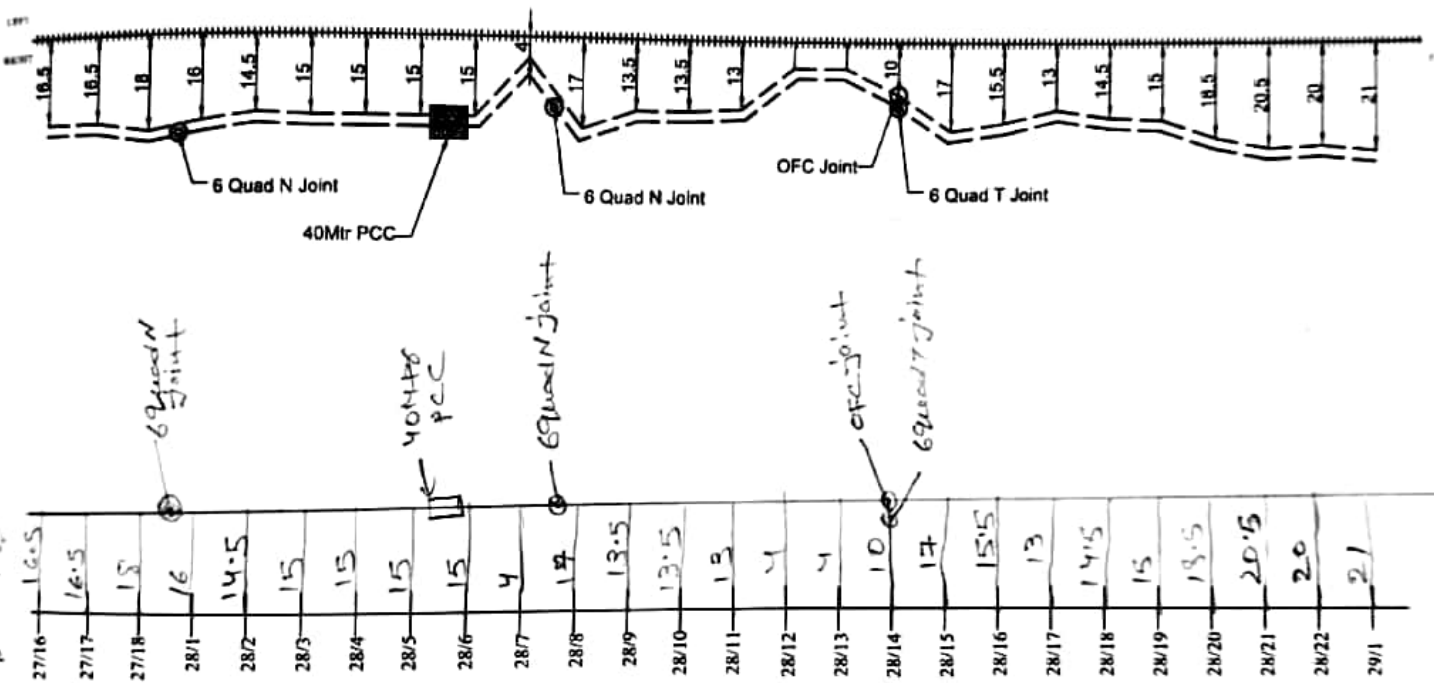
LEGENDS	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION			
EMERGENCY TRACK			
QUAD JOINT			
F. JOINT			
EAST CENTRAL RAILWAY		BABA PROJECTS PVT. LTD.	
DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE DALLA TO KINGRALI		 Naval Kishor Singh	

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 6 OF 10

SKTN
Stn.



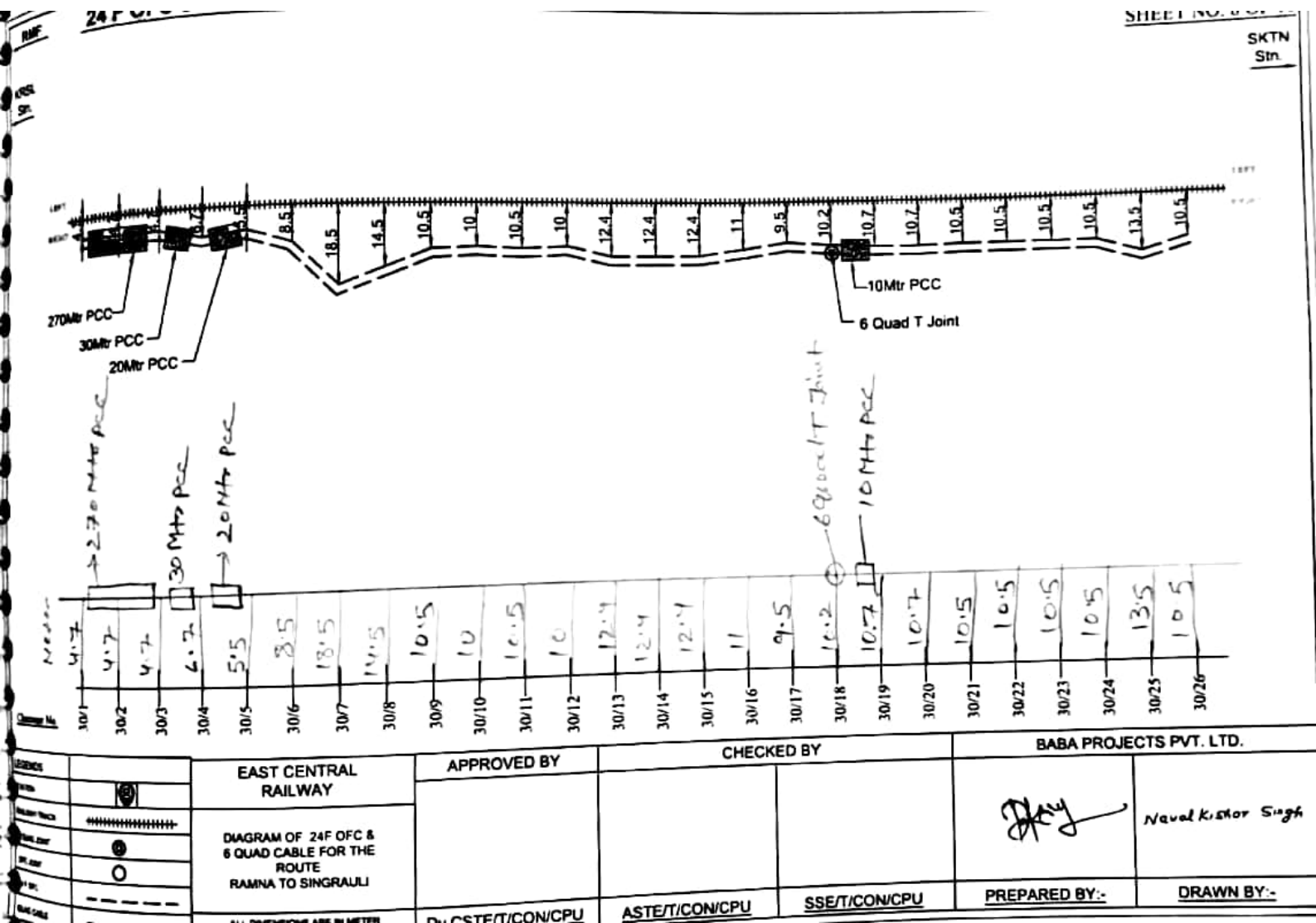
LEGENDS	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION				
RAILWAY TRACK				
6 QUAD JOINT				
OFC JOINT				
24 F OFC				
6 QUAD CABLE				
	DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI			
	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	Dy.CSTE/T/CON/CPU	ASTE/T/CON/CPU	SSE/T/CON/CPU
				PREPARED BY:-
				DRAWN BY:-

Naval Kishor Singh

ION **SGRL**
SHEET NO.7 OF 10

SKTN
Str.

LEGEND	
STATION	
RAILWAY TRACK	
STAKE JUMP	
SPC JUMP	
1-1 SPC	
STAKE CABLE	

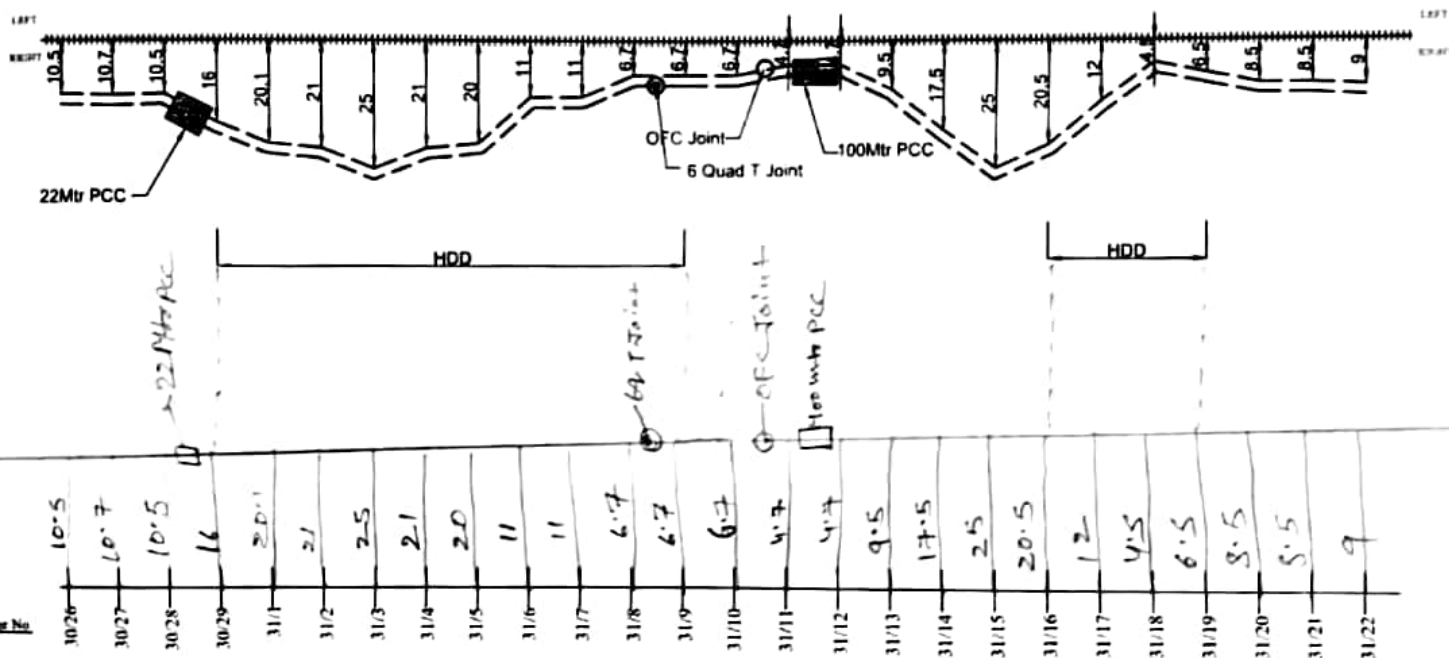


RMF

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO 9 OF 10

KRSI
Stn.SKTN
Stn.

LEGENDS	EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION				
RAILWAY TRACK				
6 QUAD JOINT				
OFC JOINT				
24 F OFC				
	DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI			Naval Kishor Singh

24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM KRISHNASHILA TO SHAKTINAGAR STATION

SGRL

SHEET NO. 10 OF 10

SR

