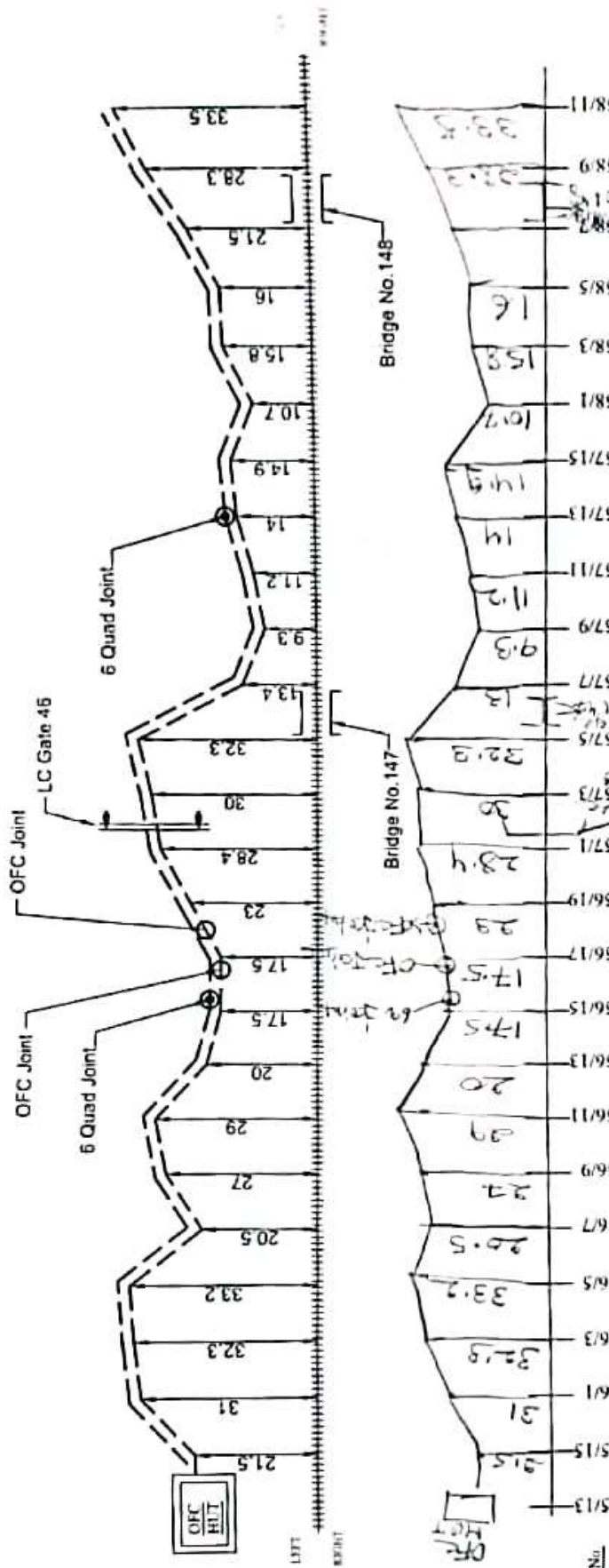


WDM
Sin.

LEGENDS		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION		EAST CENTRAL RAILWAY				 Naval Kishor Singh	
RAILWAY TRACK							
6 QUAD JOINT							
OFC JOINT							
24 F OFC							
QUAD CABLE		Dy CST/ET/CON/CPU		AST/ET/CON/CPU		SSE/ET/CON/CPU	
ALL DIMENSIONS ARE IN METRE (NOT TO SCALE)		PREPARED BY:-		DRAWN BY:-			

RMF

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

SGRL

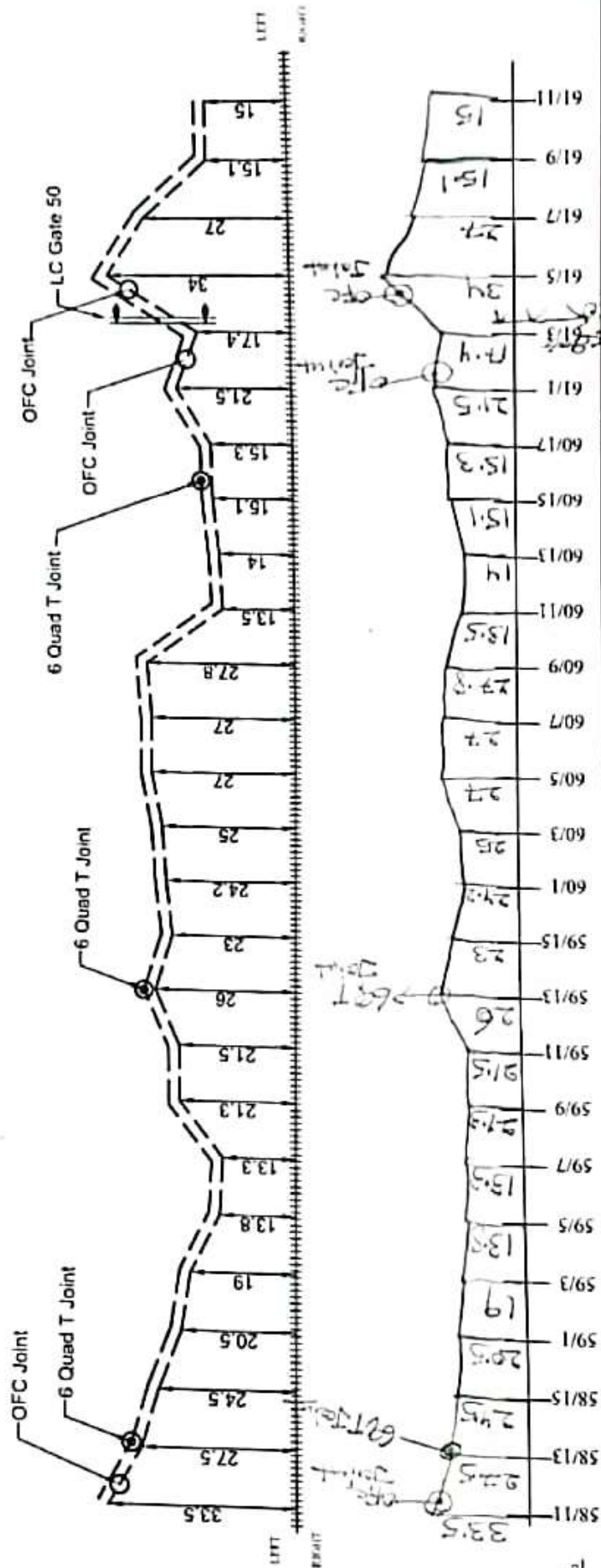
SHEET NO. 2 OF 7

WDM

DXN

Stn.

Stn.



Change No.

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	---								
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI				DY CSEIT/CON/CPU		ASTEIT/CON/CPU		SSEIT/CON/CPU	
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)									
				PREPARED BY:-		DRAWN BY:-		Naval Kishor Singh	

RMF

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

SGRL

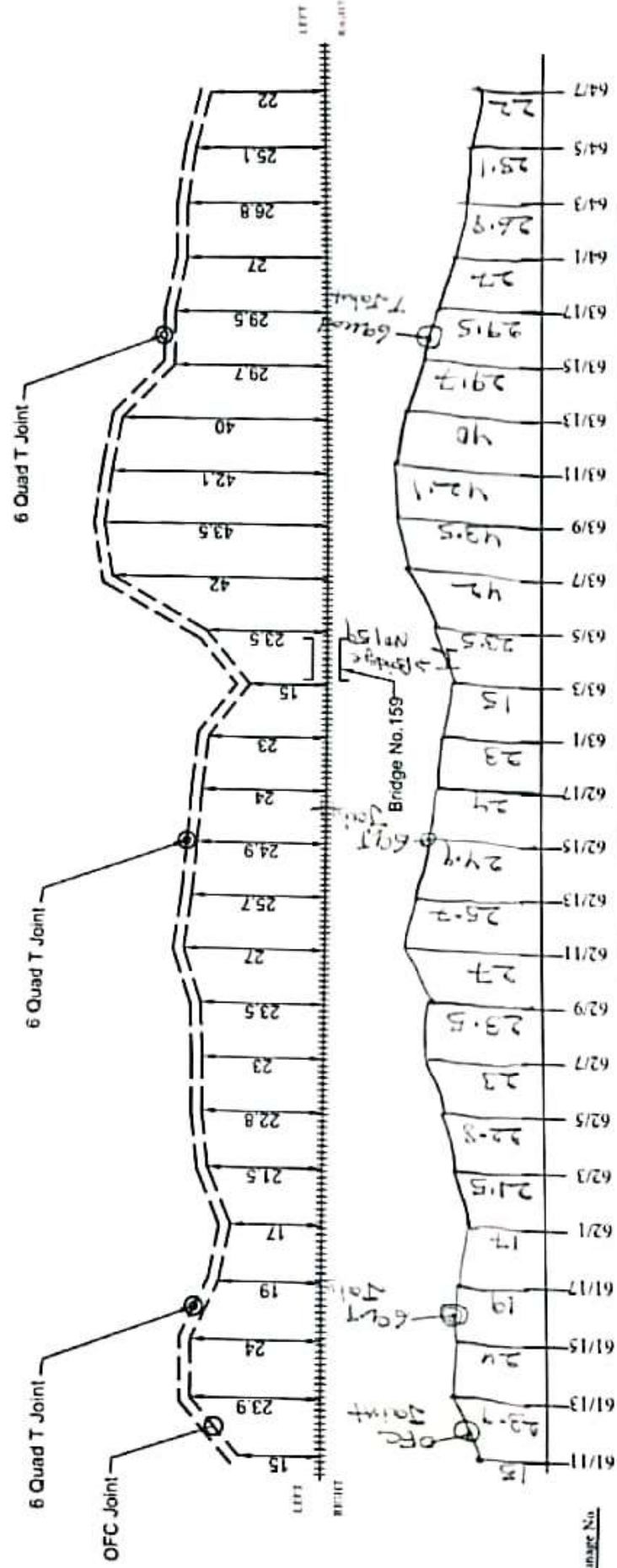
SHEET NO. 3 OF 7

WDM

SIN.

DXN

SIN.



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	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		Dy. CST/ET/CON/CPU		AST/ET/CON/CPU		SSET/CON/CPU	
		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)							
								PREPARED BY:-	
								DRAWN BY:-	

Naval Kishor Singh



RMF

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

WDM

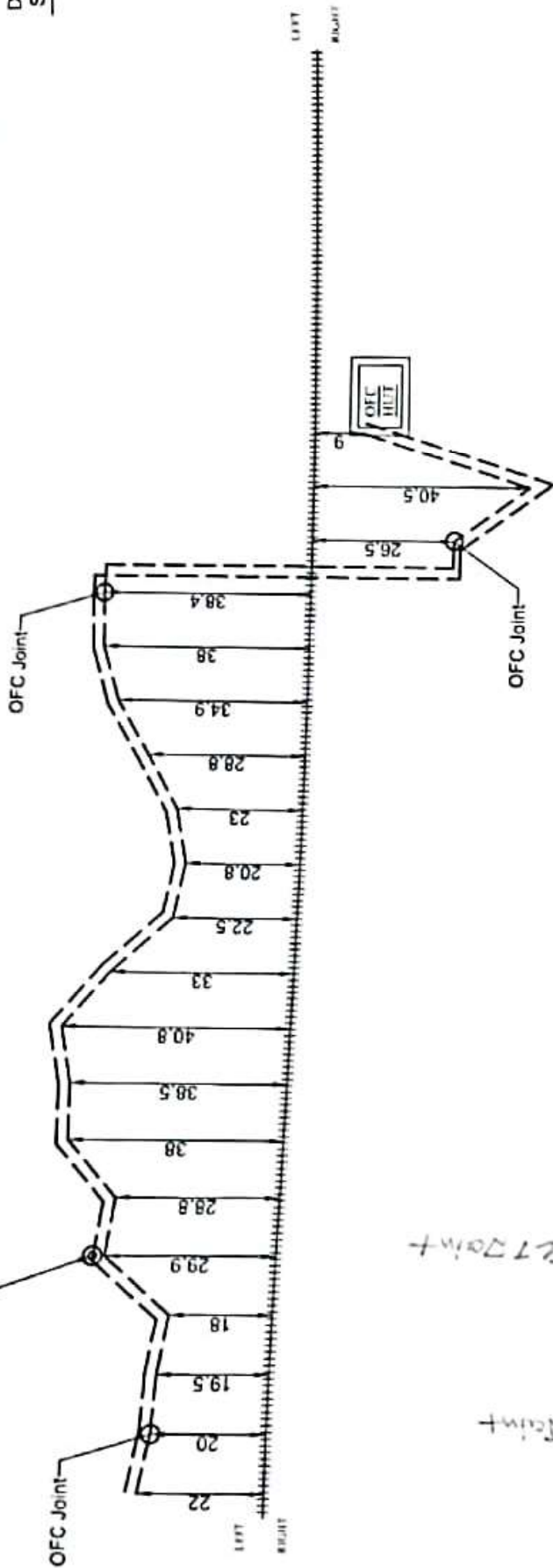
Stn.

SGRL

SHEET NO. 4 OF 7

DXN

Stn.



Chainage No

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	---			

DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI	DIY	PREPARED BY:-	DRAWN BY:-
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)			

Naval Kishor Singh



RMF

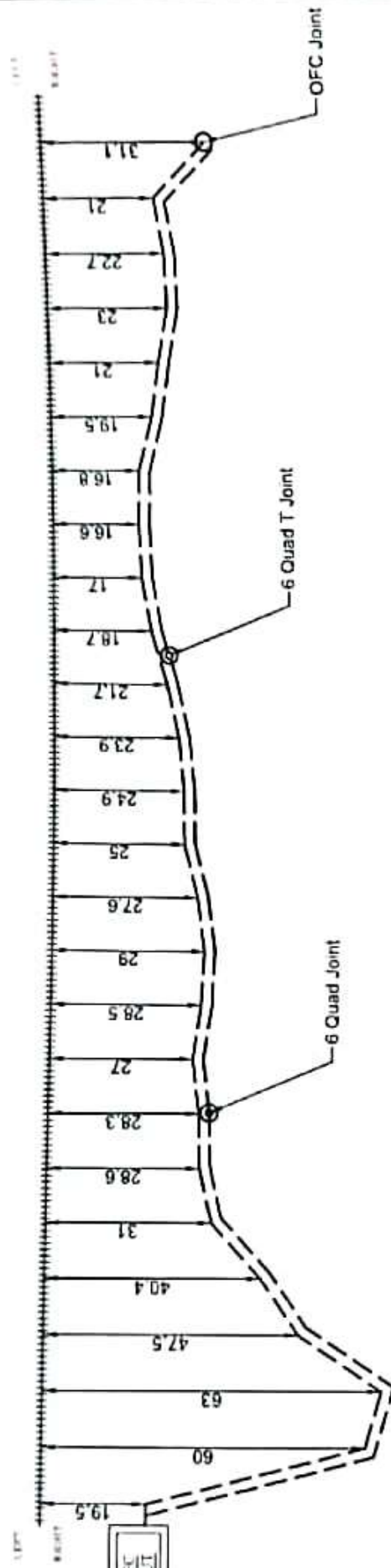
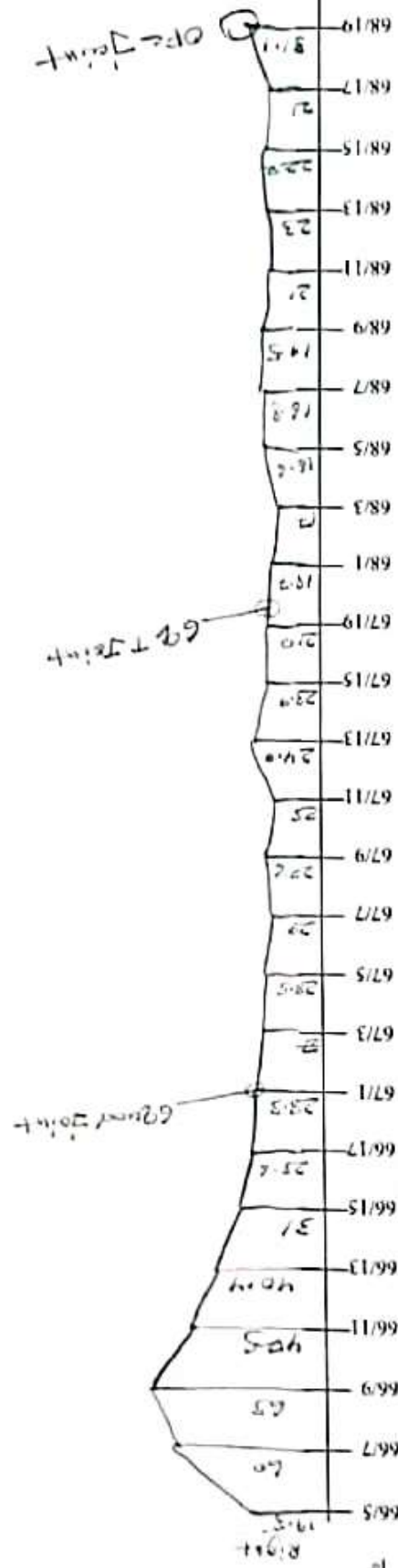
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

SGRL

SHEET NO 1 OF 5

DXN

Stn

MXX
Stn

Change No.

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 ALL DIMENSIONS ARE IN METER (NOT TO SCALE)						PREPARED BY - SSET/CON/CPU ASTET/CON/CPU DRAWN BY -	
RAILWAY TRACK									
6 QUAD JOINT									
OFC JOINT									
24 F OFC									
QUAD CABLE									



RMF

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

SGRL

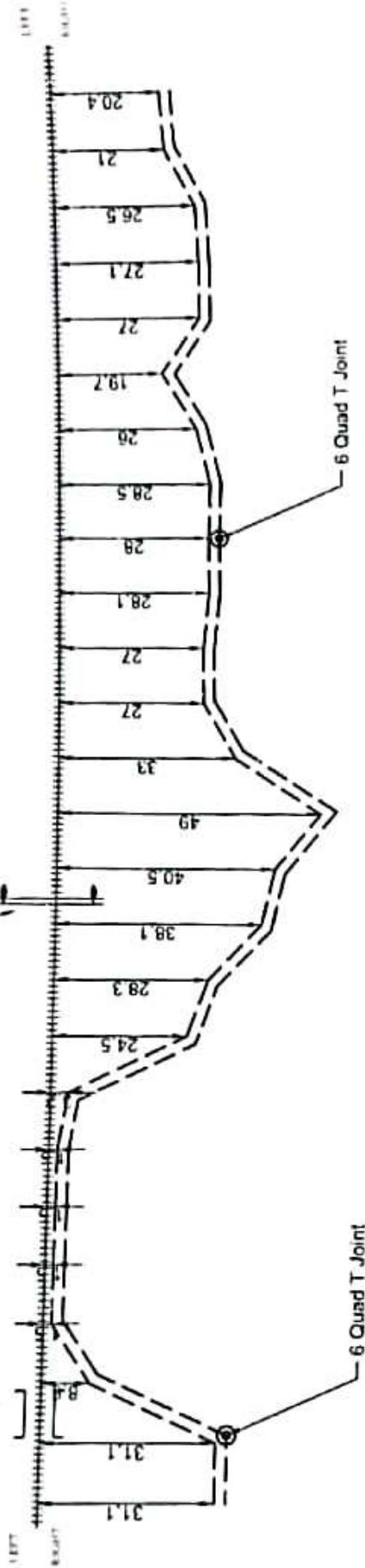
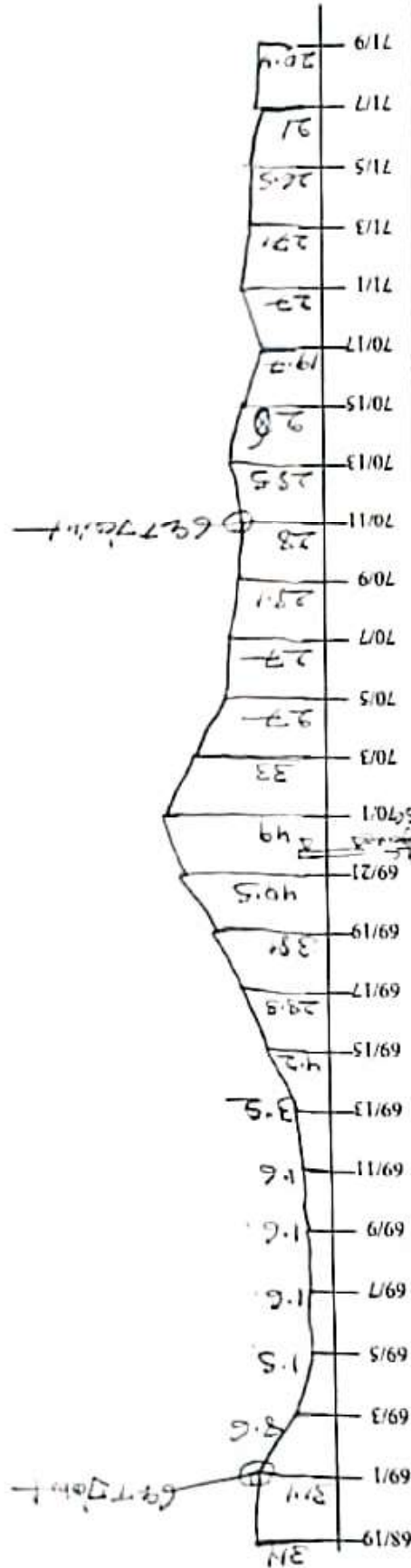
SHEET NO. 2 OF 5

MXY
Stn.

Bridge No. 173

DXN
Stn.

LC Gate 56



Chainage No.

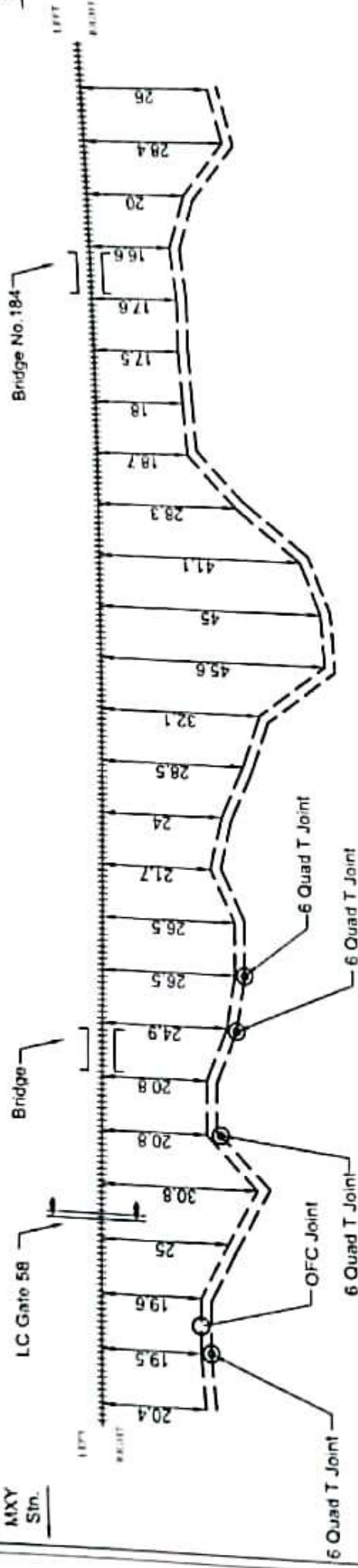
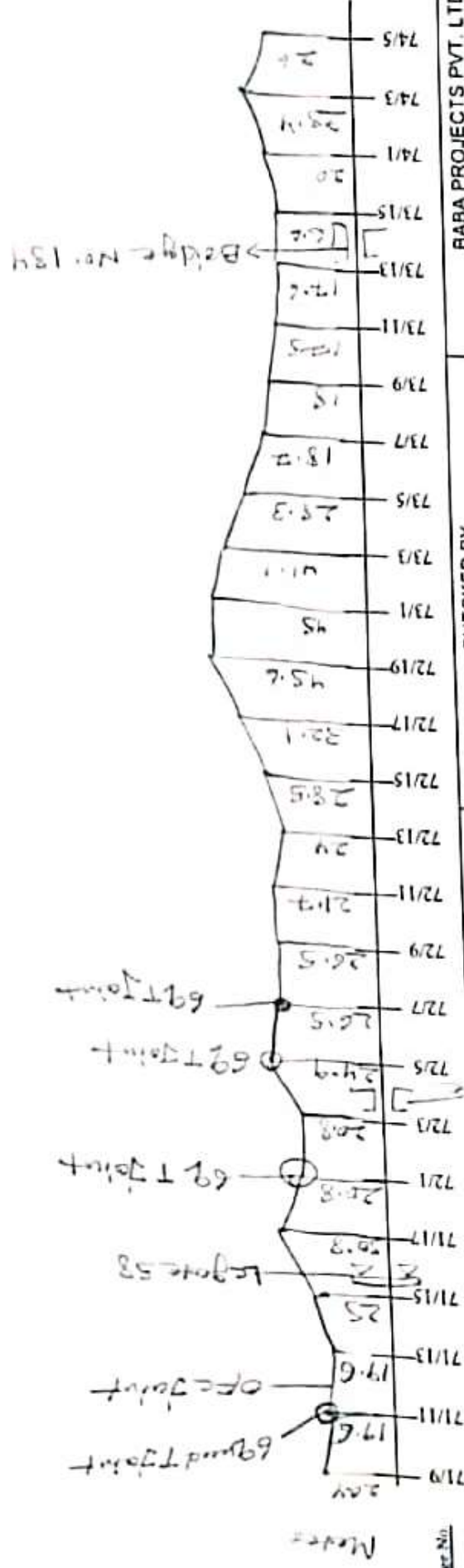
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK	+++++								
6 QUAD JOINT									
OFC JOINT									
24 F OFC	---								
QUAD CABLE	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		Dy. CSTT/CON/CPU		ASTT/CON/CPU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

Naval Kumar Singh



1100
Stm.

DXN
Stn.

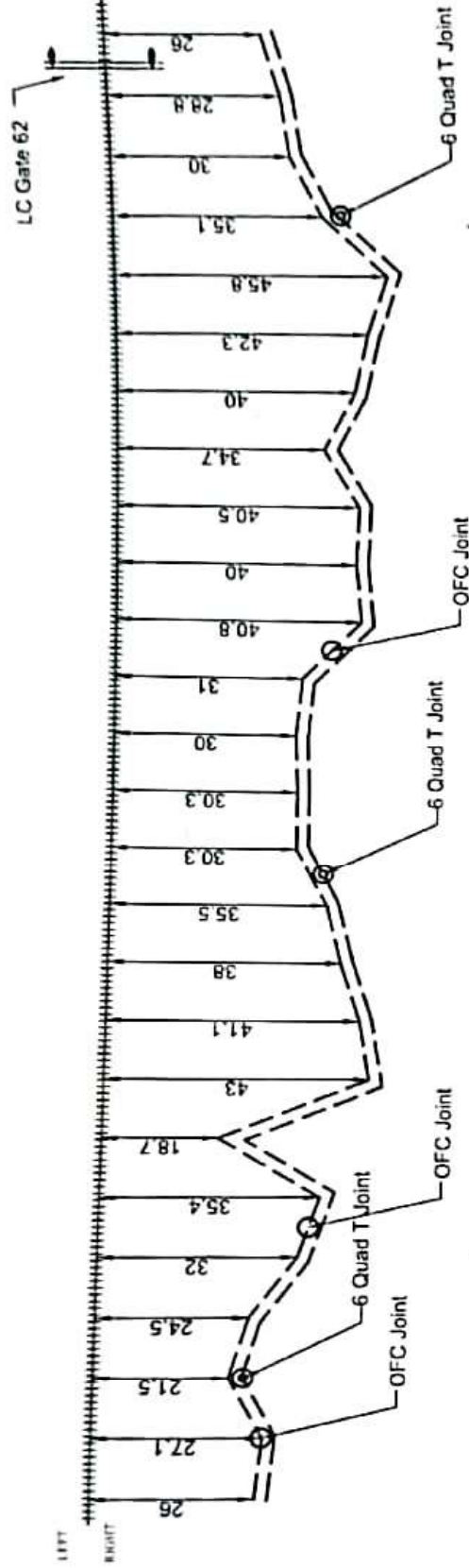
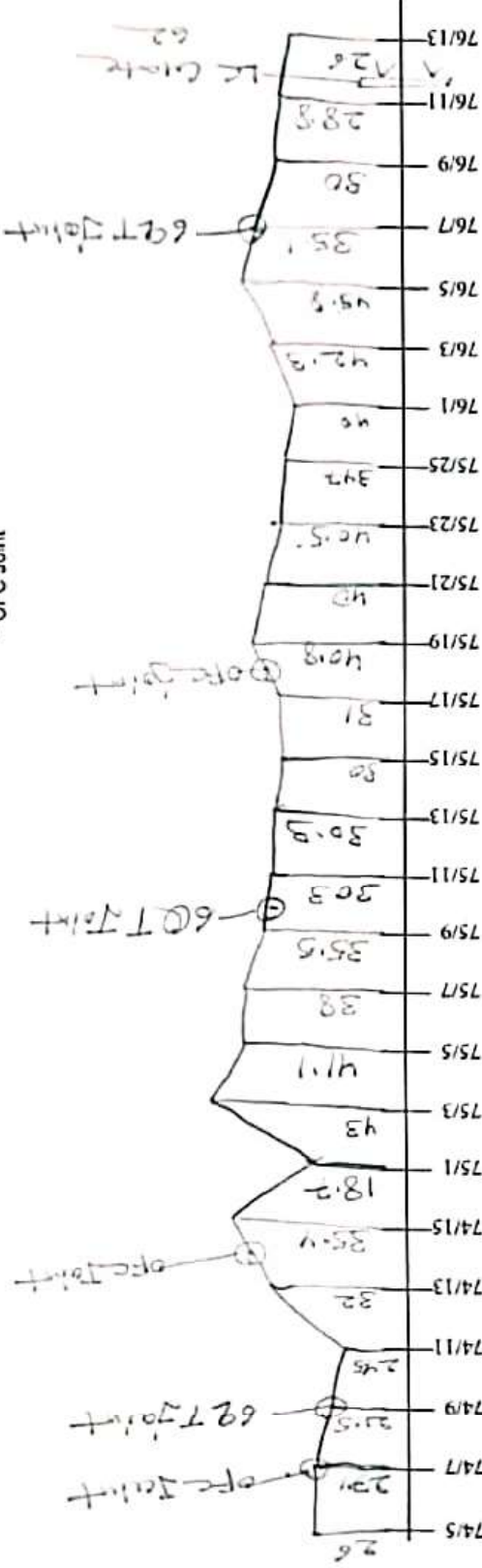
[illegible]

RMF

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

SGRL

SHEET NO. 4 OF 5

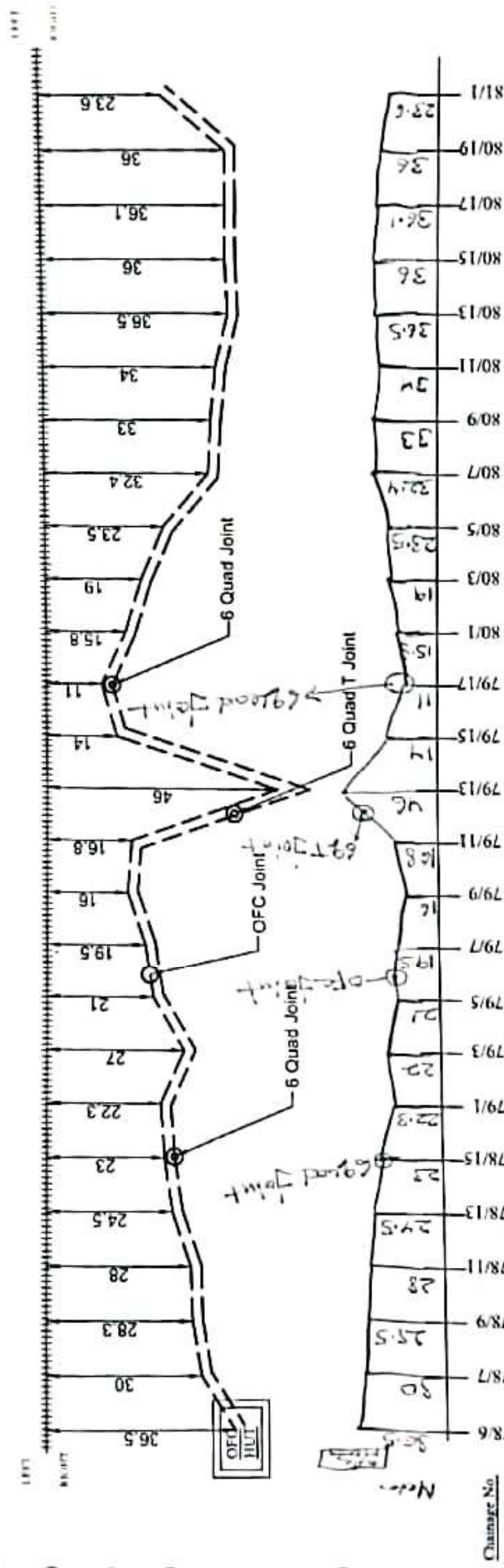
MXY
SIN.DXN
SIN.

Change No.

LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.
STATION					
RAILWAY TRACK	+++++H				

Naval Kishor Singh



DXN
Stn.JRQ
Stn.

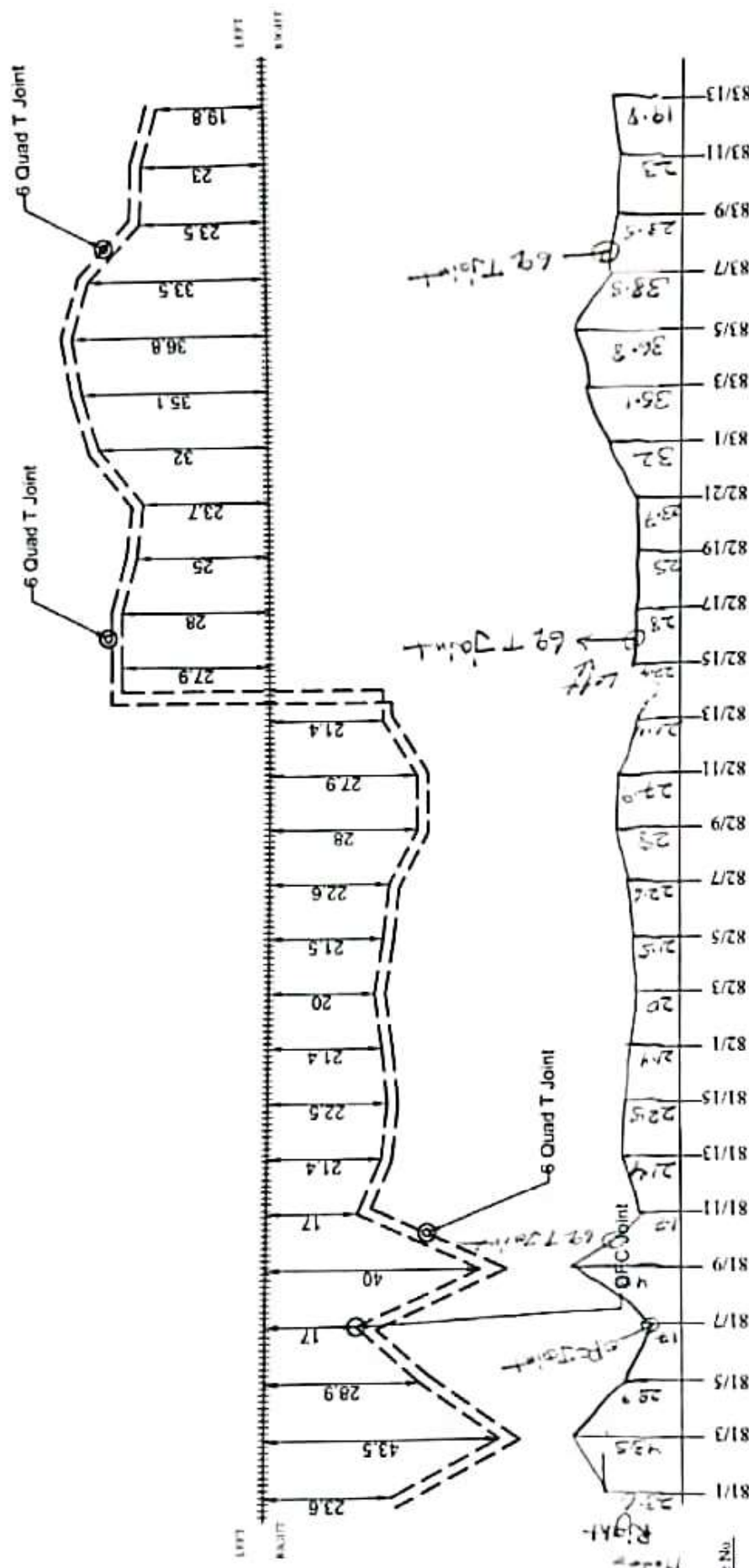
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK	+++++								
6 QUAD JOINT									
OFC JOINT									
24 F OFC	---								
QUAD CABLE	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		Dy. CST/IT/CON/CPU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

Naval Kustor Singh



DXN
Stn

JRO
Stn



LEGENDS		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION							
RAILWAY TRACK							
QUAD JOINT							
24 F OFC							
QUAD CABLE							
EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMANA TO SINGRAJLI							
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:-	

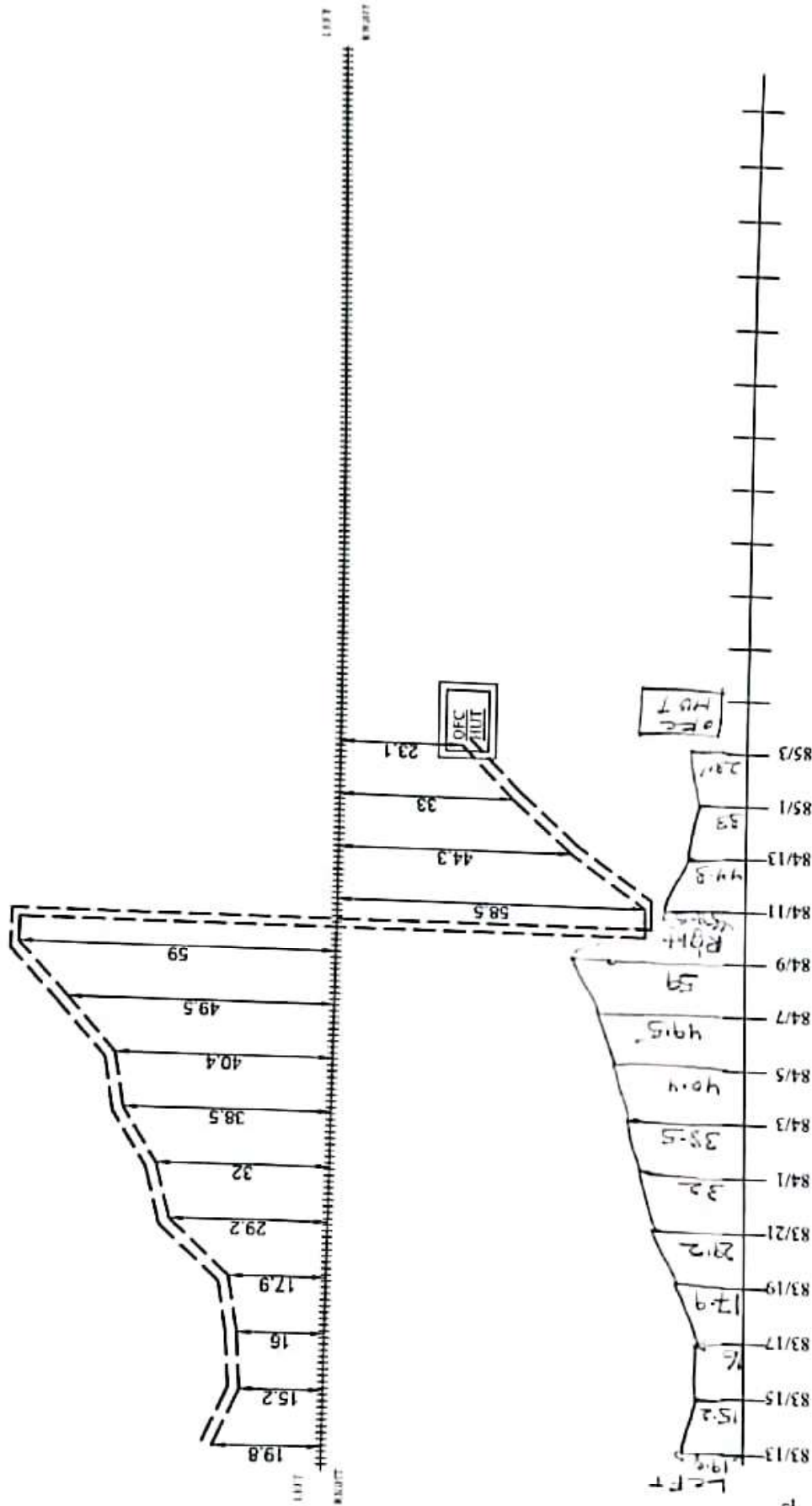
Naval Kishor Singh

RMF

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

SGRL

SHEET NO 3 OF 3

DXN
Stn.JRO
Stn.

Chainage No.

LEGENDS
STATION
RAILWAY TRACK
6 QUAD JOINT
OFC JOINT
JAF OFC
QUAD CABLEEAST CENTRAL RAILWAY
DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMPA TO SINGRAULI
ALL DIMENSIONS ARE IN METRE (NOT TO SCALE)

APPROVED BY

CHECKED BY

BABA PROJECTS PVT. LTD.

PREPARED BY:-

DRAWN BY:-

Naval Kishor Singh

RMF

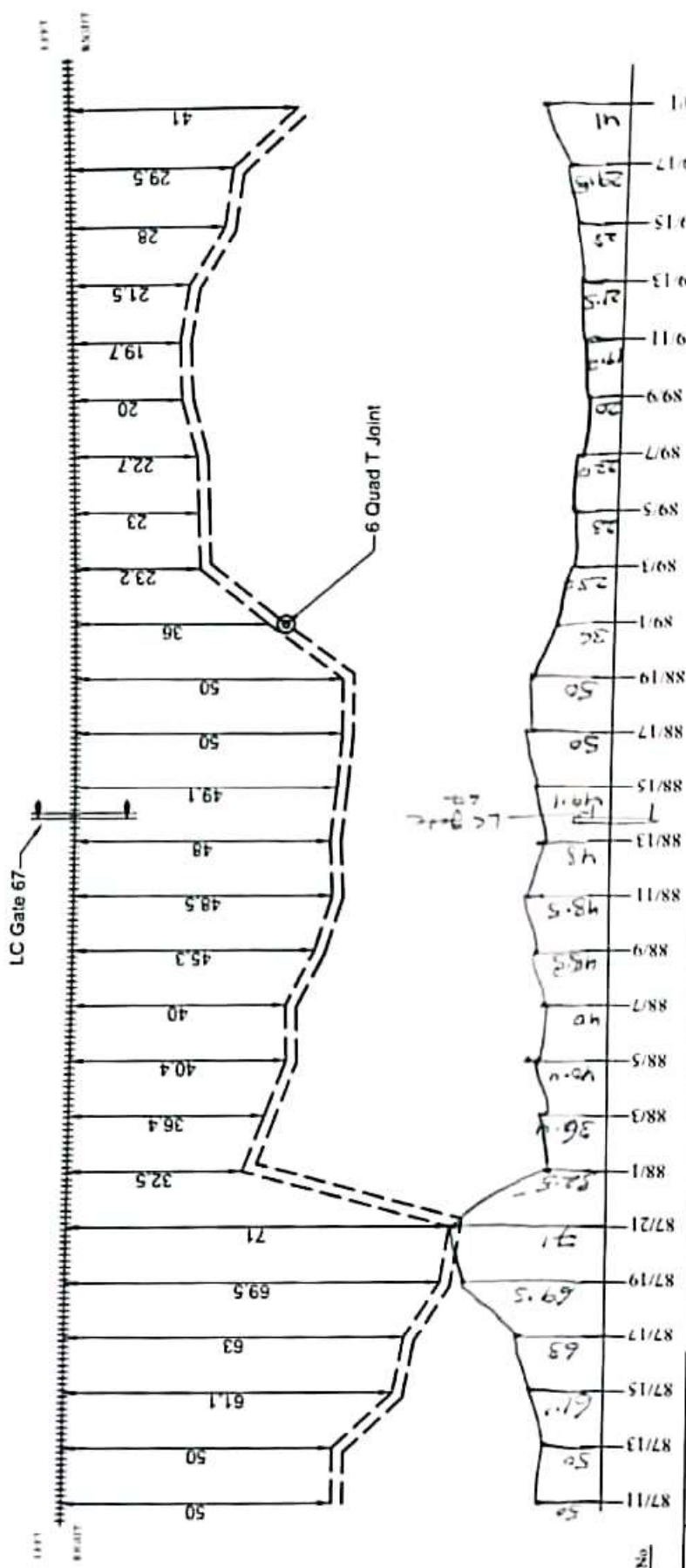
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM JHAROKHASH TO MUIRPUR STATION

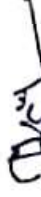
SGRL

SHEET NO. 2 OF 4

JRO
Srn.

MPF
Srn.



LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.		
STATION									
RAILWAY TRACK	+++++								
8 QUAD JOINT									
OFC JOINT									
24 F OFC	-----								
QUAD CABLE	-----								
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)				DY CSTET/CON/CPU	ASTET/CON/CPU	SSET/CON/CPU	PREPARED BY:-		DRAWN BY:-
									Naval Kishor Singh

Naval Kishor Singh



RMF

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

SGRL

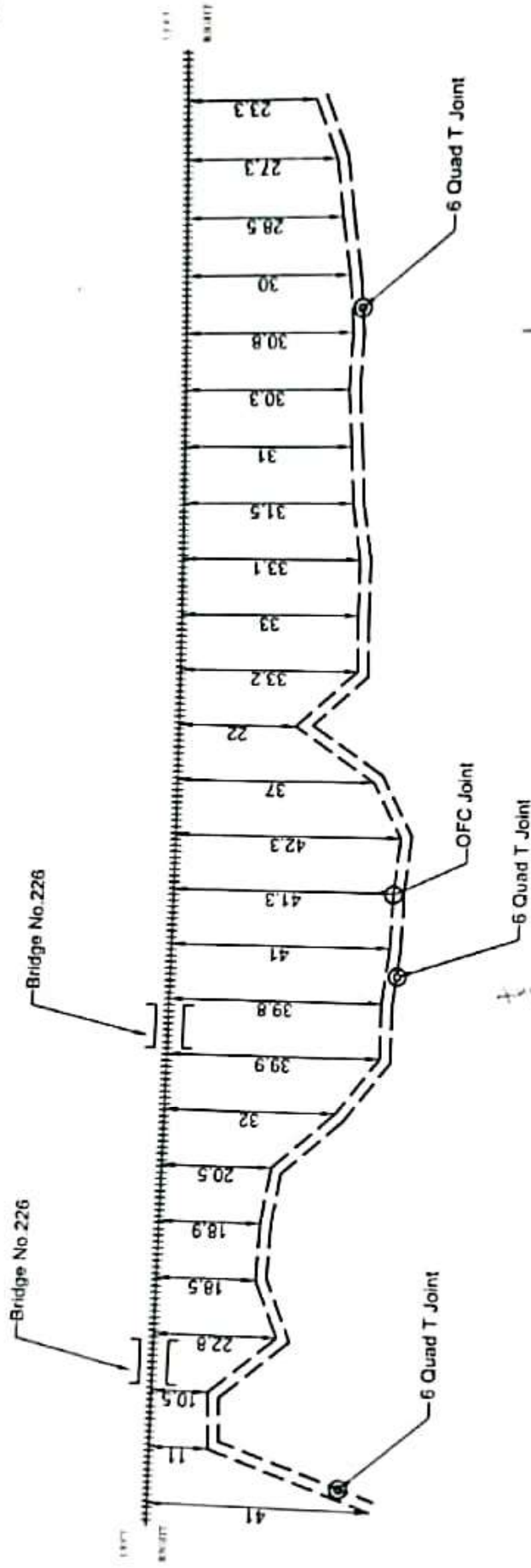
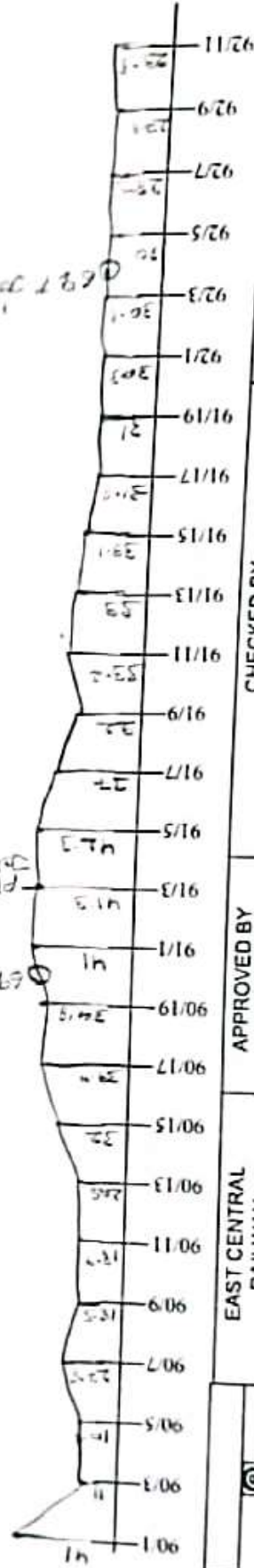
SHEET NO. 3 OF 4

JRQ

Sim

MPF

Sim



LEGENDS		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION							
RAILWAY TRACER	+++++						
6 QUAD JOINT							
OFC JOINT							
4 F OFC	----						
QUAD CABLE	----						
		EAST CENTRAL RAILWAY					
		DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE HAMINA 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	
						Naval Kishor Singh	



RMF

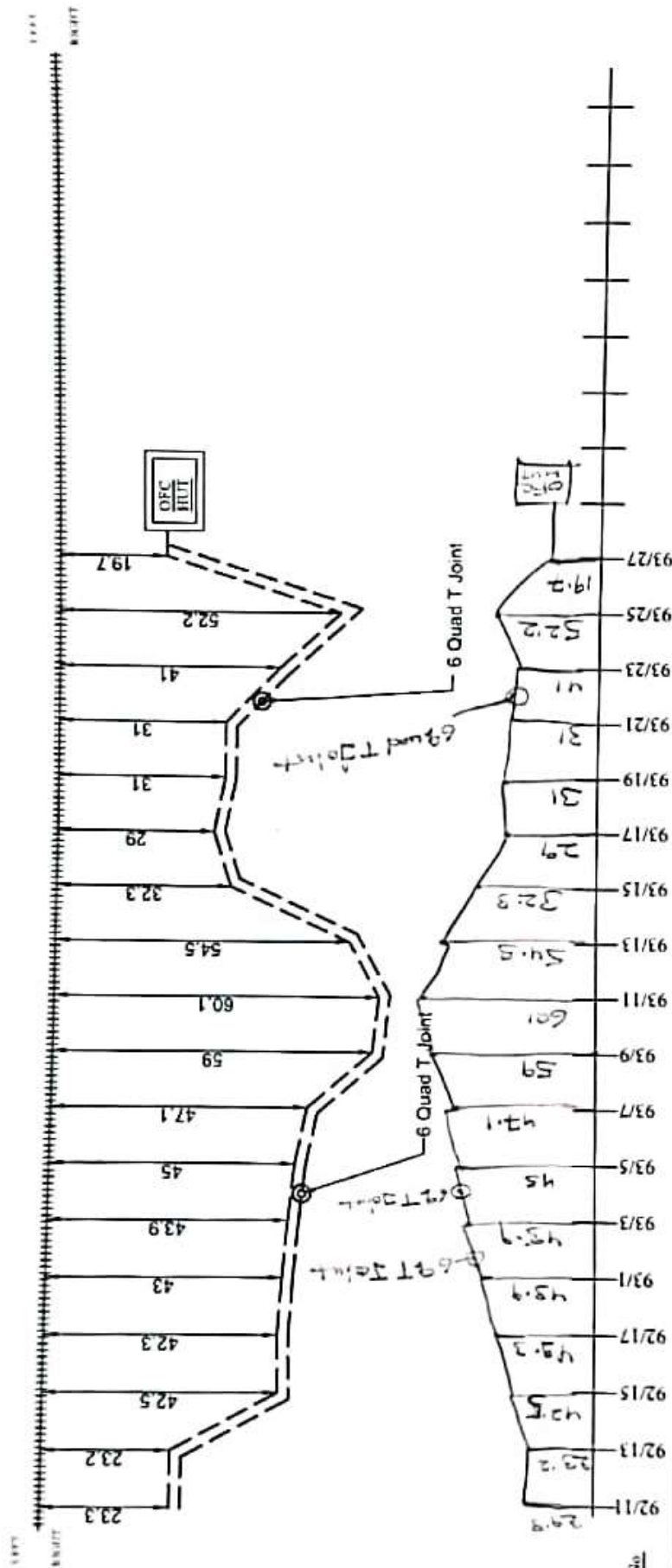
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM JHAROKHASH TO MUIRPUR STATION

SGRL

SHEET NO. 4 OF 4

JRQ

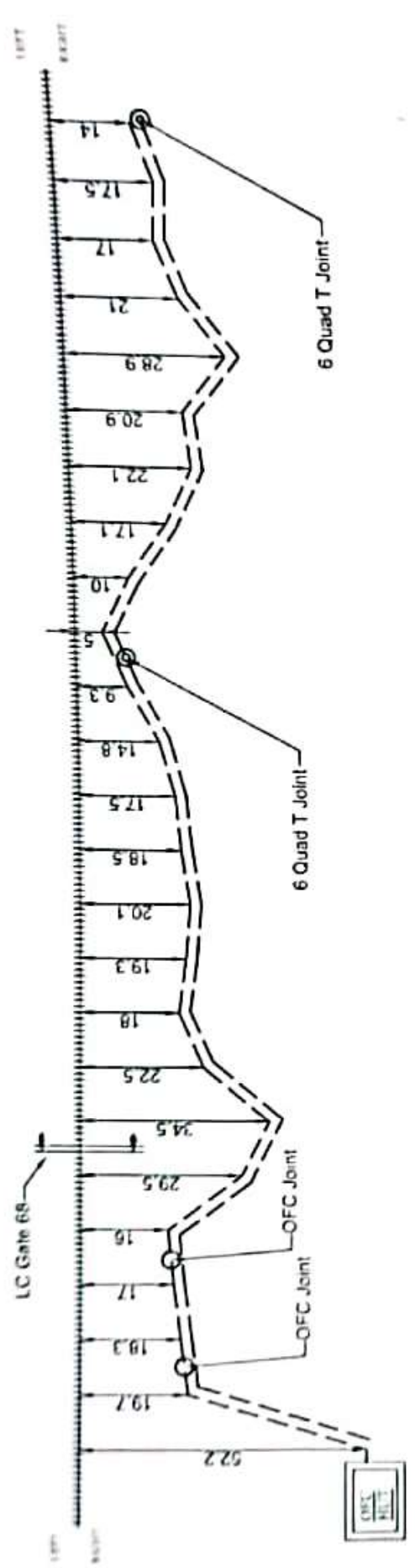
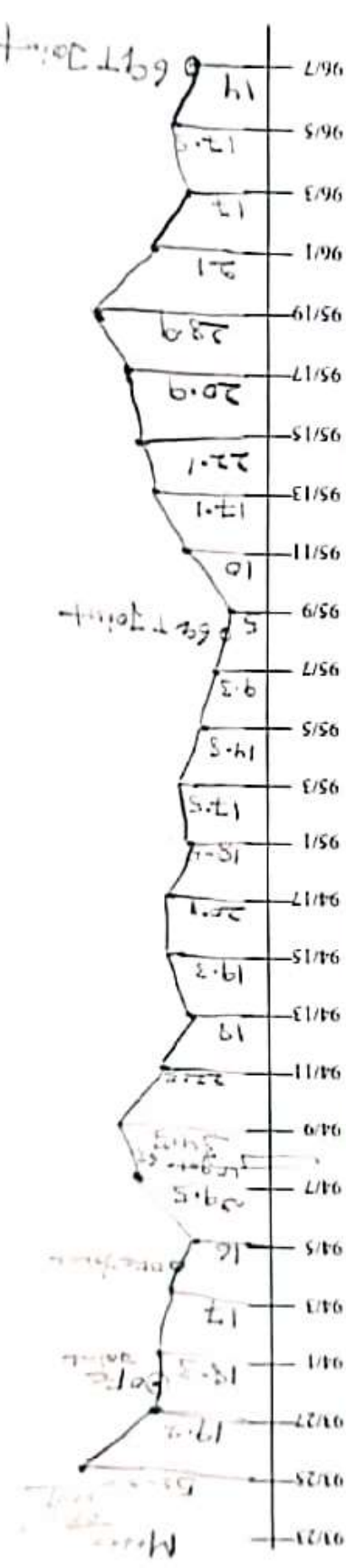
Sin.

MPF
Sin.

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	---					
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		DY CSTE/IC/CON/CPU	ASTE/IC/CON/CPU	SSE/IC/CON/CPU	PREPARED BY:-	DRAWN BY:-
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)					Naval Kishor Singh	



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



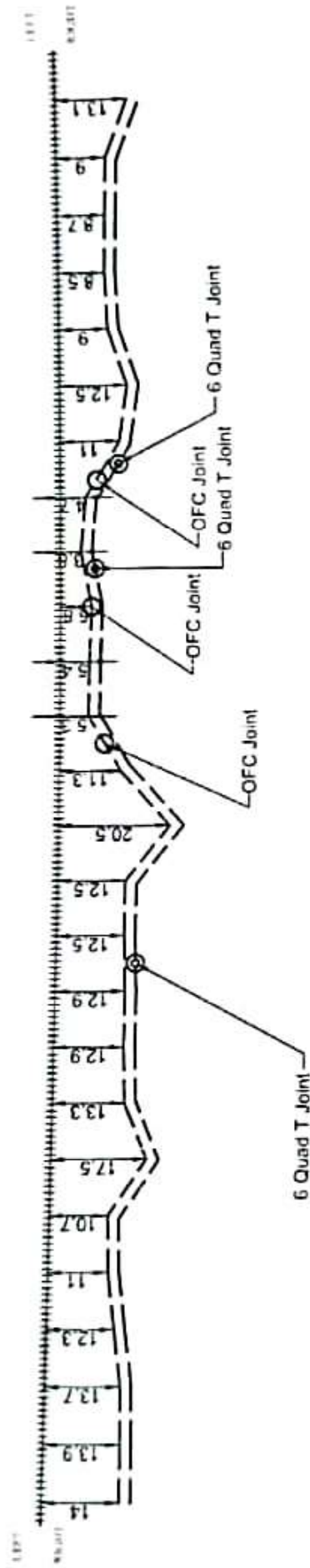
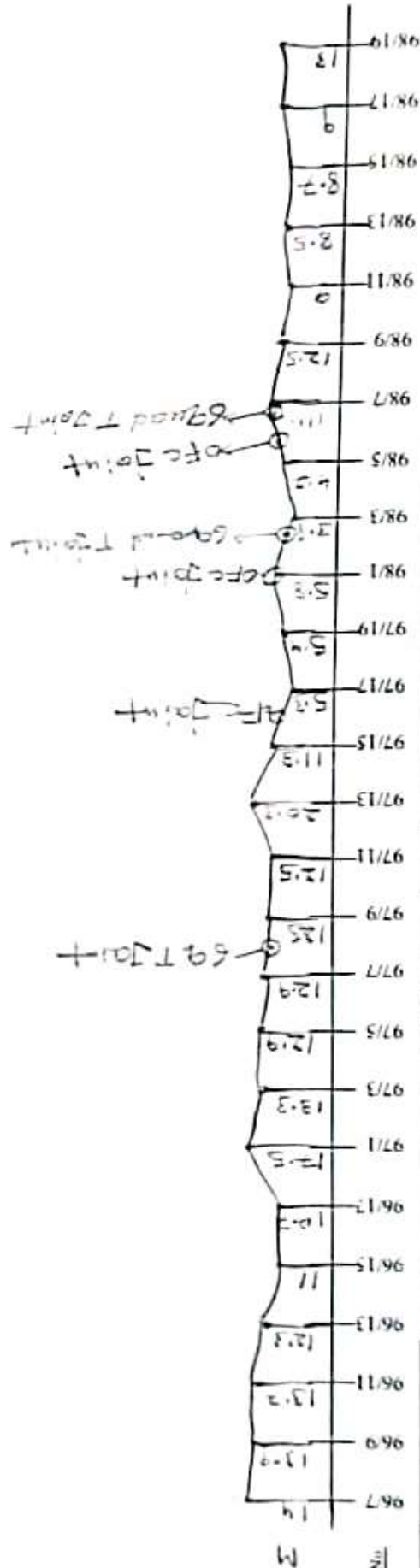
LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION							
RAILWAY TRACK	=====	DIAGRAM OF 24F OFC & 8 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI				Naval Kishor Singh	
8 QUAD JOINT							
OFC JOINT							
24 F OFC	-----						
QUAD CABLE	-----	ALL DIMENSIONS ARE IN METRE (NOT TO SCALE)	DY CSTE/TCN/CPU	ASTE/TCN/CPU	SSE/TCN/CPU	PREPARED BY:-	DRAWN BY:-

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

SGRL
SHEET NO 2 OF 3

MPF
Sin.

RNO
Sin.



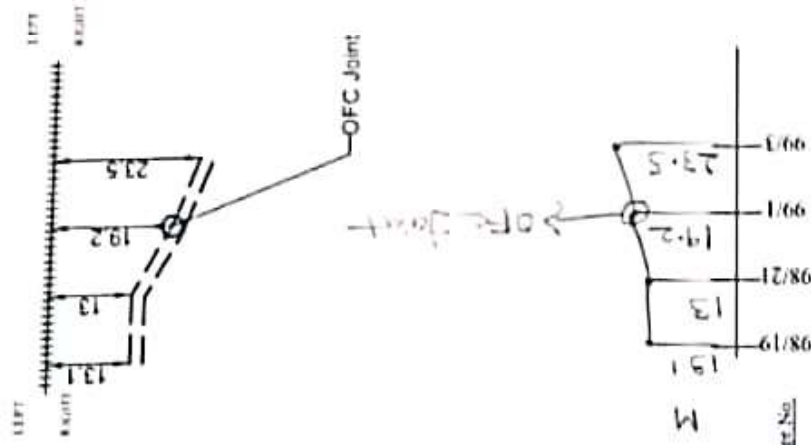
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD	
STATION									
RAILWAY TRACK									
6 QUAD JOINT		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE HAMMA TO SINGRAULI ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)							
OFC JOINT									
24 F OFC									
QUAD CABLE									
		DY CSE/TE/CON/CPU	ASST/TE/CON/CPU	SSE/TE/CON/CPU	PREPARED BY -		DRAWN BY -		

Navul Kishor Singh



RMF

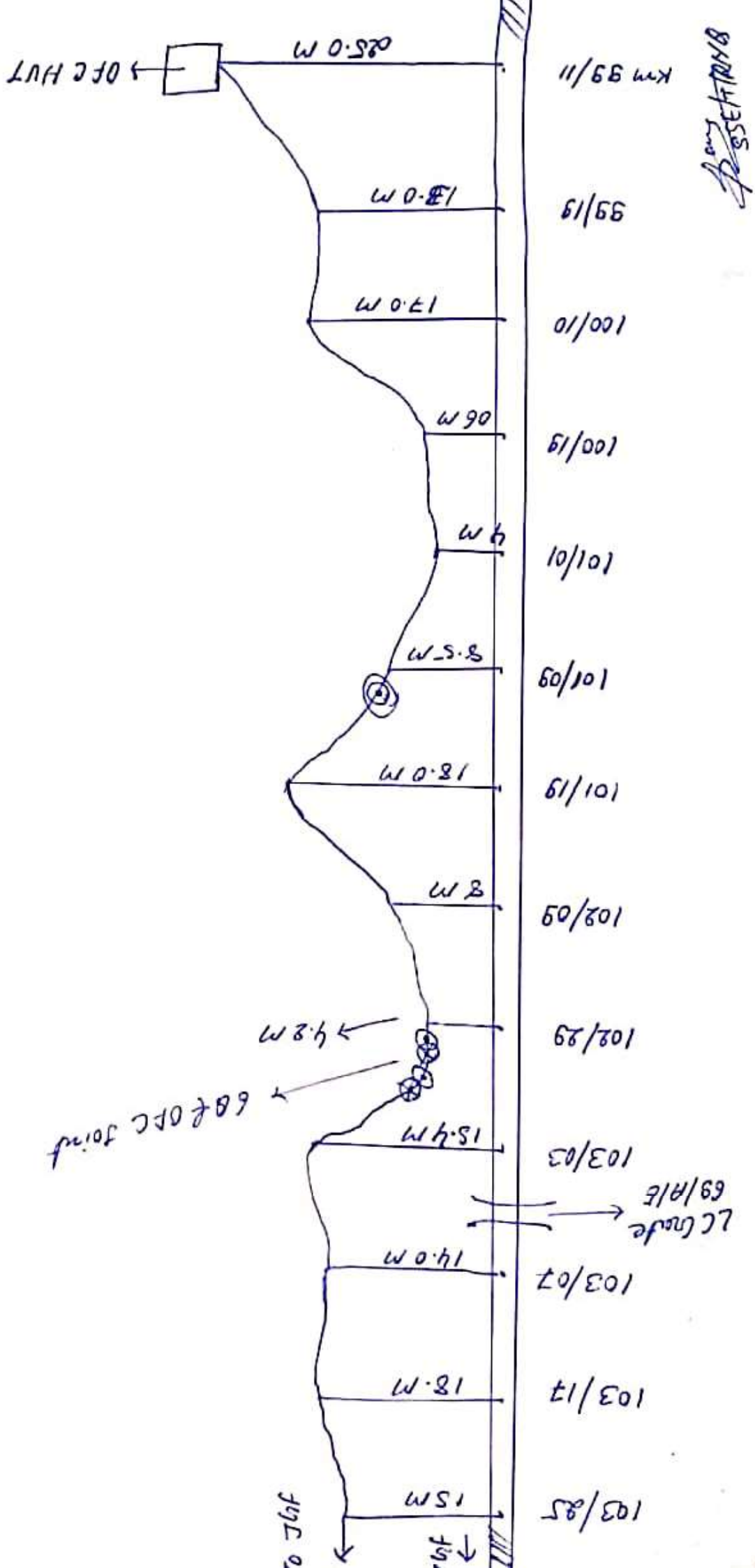
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MUIRPUR TO RENUKUT STATION

SGRL
SHEET NO 3 OF 3MPF
Stn.RNO
Stn.

Chainage No.

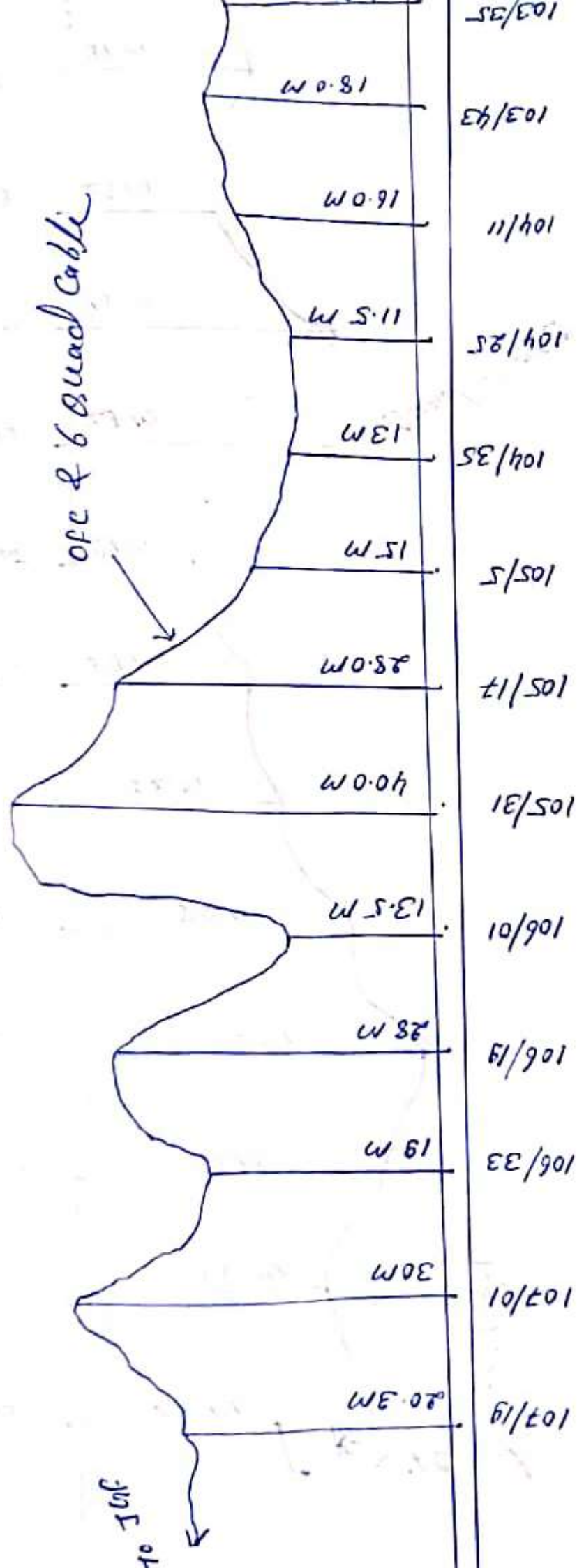
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT LTD	
STATION									
RAILWAY TRACK	+++++								
6 QUAD JOINT	⊙								
OFC JOINT	○								
24 F OFC	---								
QUAD CABLE	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAJNIA TO SINGRAULI		DY GSTEIT/CON/CPU		ASTEIT/CON/CPU		SSEIT/CON/CPU	
		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)		PREPARED BY -		DRAWN BY -		Naval Kishor Singh	

RNB- JGF OFC & 6 Quad Cable Route position



10/35
SSE/H/RNB

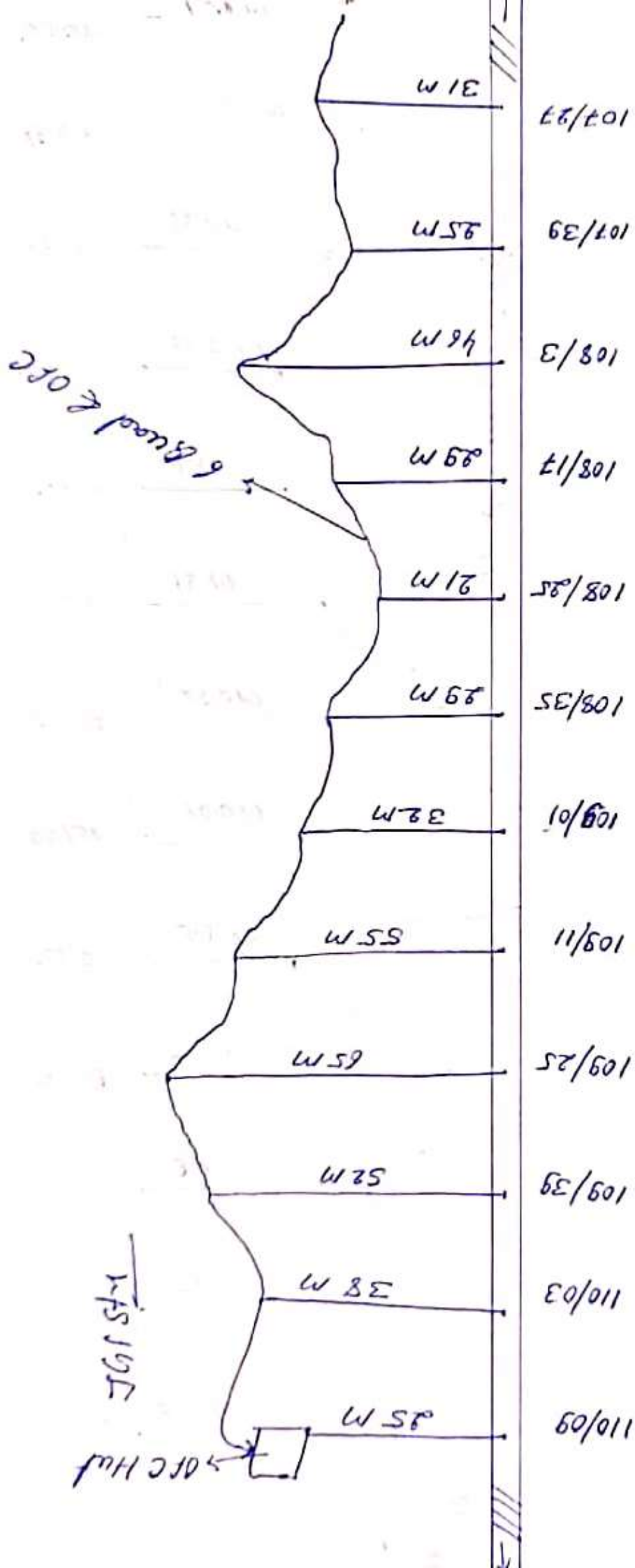
RNB-301C OPC & 6 Strand Cable Route position



10/35
SSE/H/RNB



RNB-JG1 OFC & 6 Quad Cable Route Positioning



SSS/7/RNB

JGF - GmX ~~are~~ 68 Quad Cable Route position

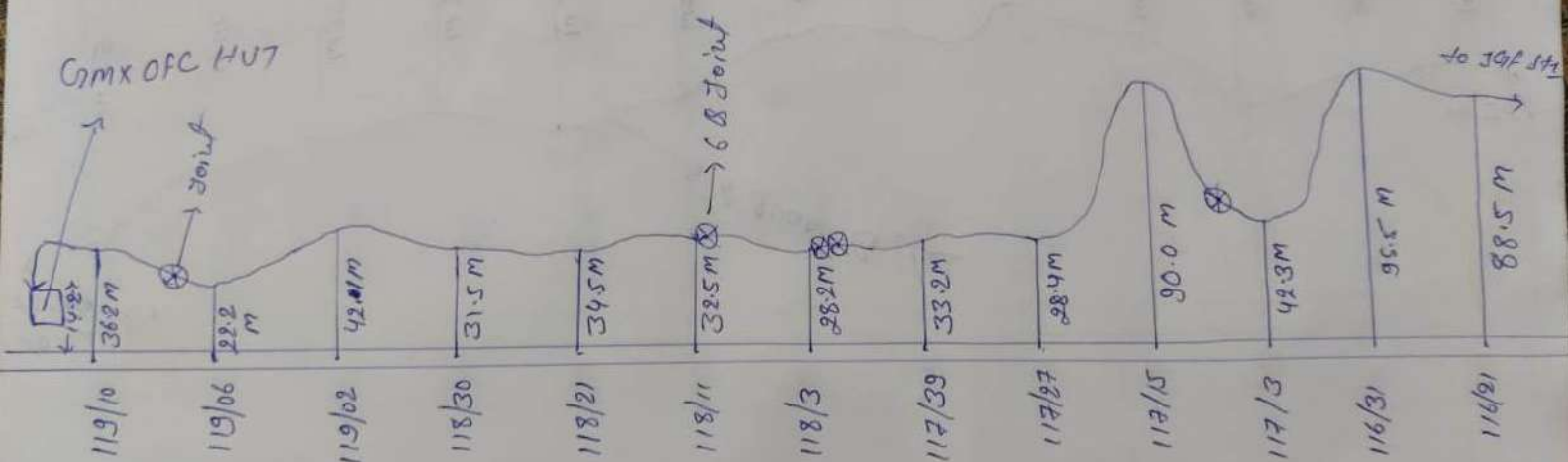


SS&T/IRV

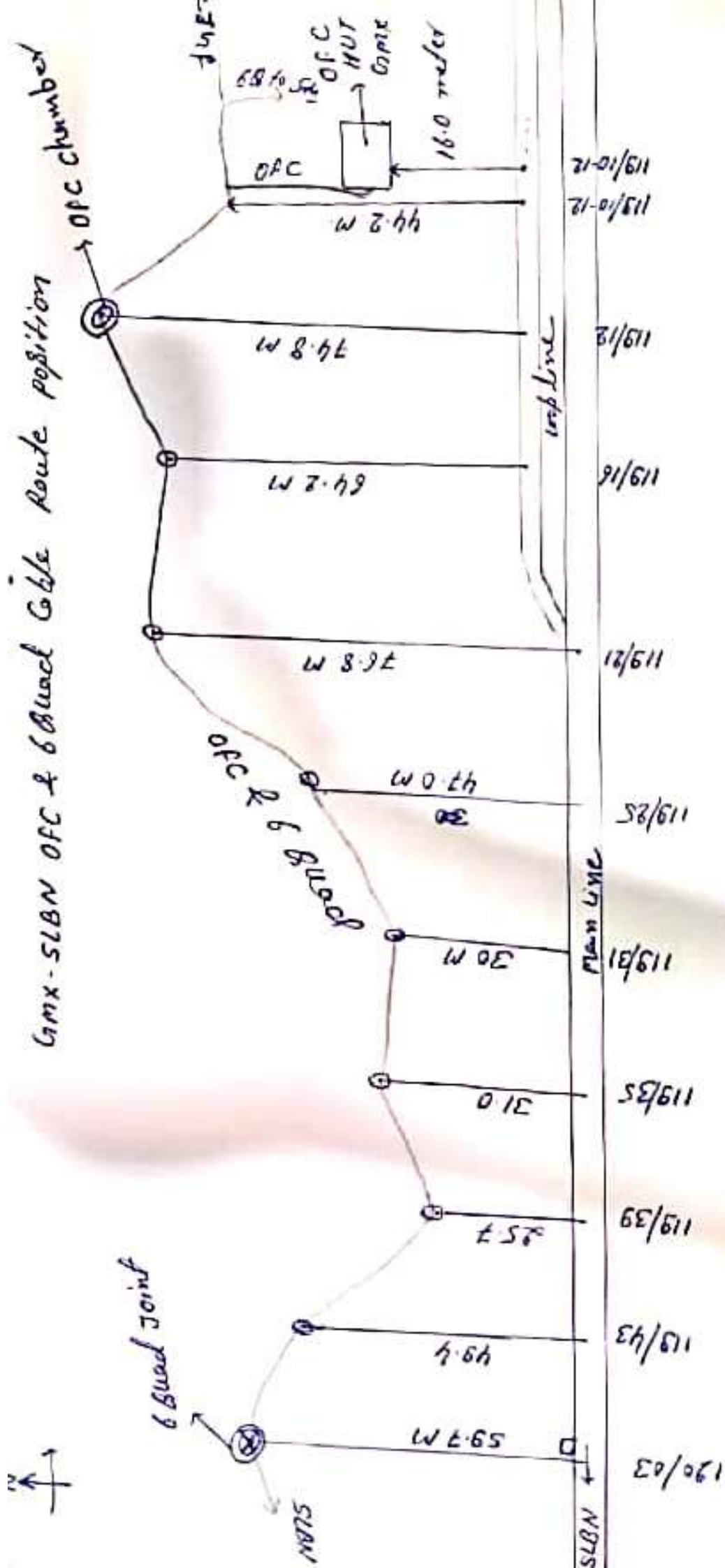
Jnt-Gmx 6 Quad Cable Route position



JGF-Gmx 68 Quad Cable Route position

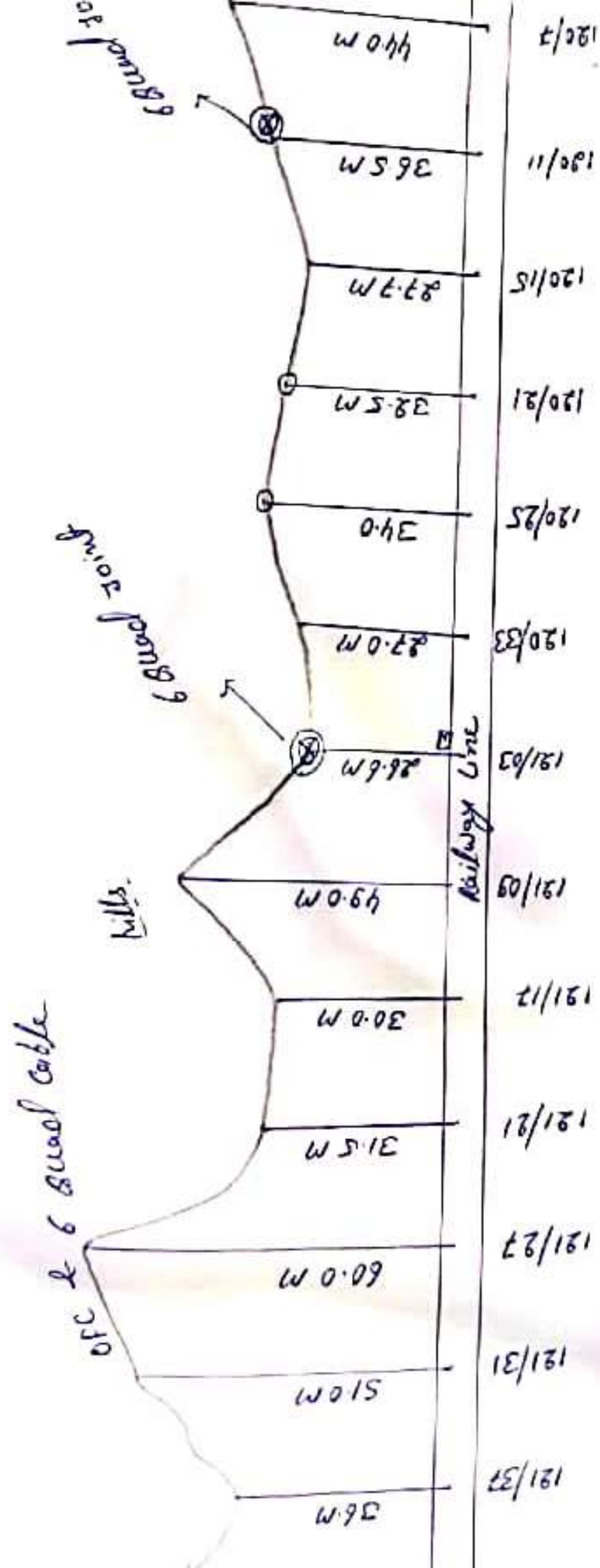


July 2011
SSE/TIRNB



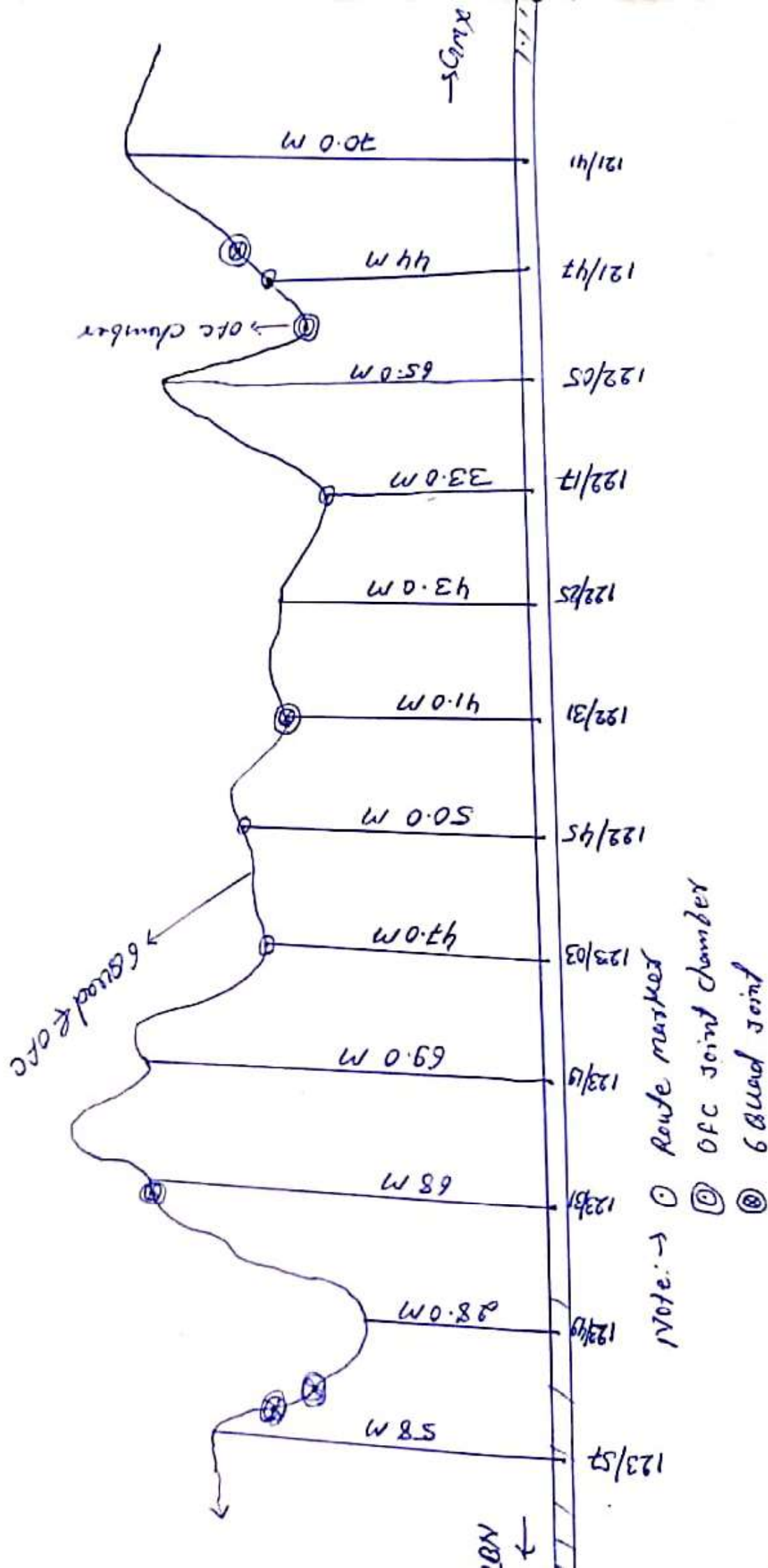
note: ->  -> route marker
 -> OFC joint chamber
 -> 6 Quad joint

CROSS-SECTION SECTION CABLE ROUTE



GMX-SLBN OFC & 6 Bund Cable Route position

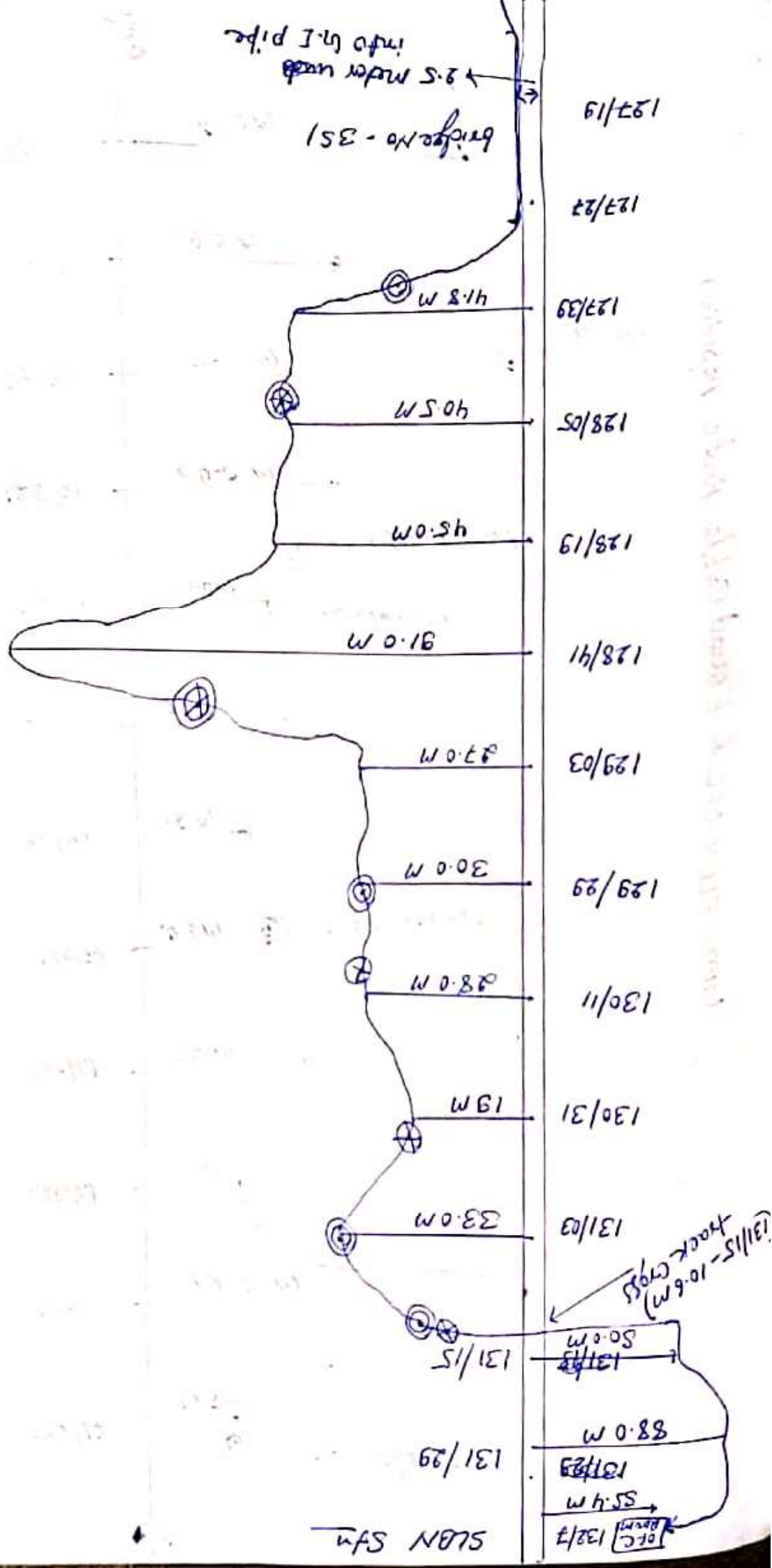
N
↑
E



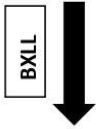
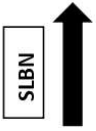
A hand-drawn profile of a cable route, likely for a submarine cable. The profile is a wavy line representing the cable's path. Key features include:

- Vertical Axis (Left):** Labeled "km" at the top and bottom.
- Vertical Axis (Right):** Labeled "km" at the top and bottom.
- Horizontal Markers:** A series of horizontal lines connect the cable profile to a vertical axis on the right, indicating specific points along the route.
- Distance Markers (km):**
 - 61.0 M
 - 39.0 M
 - 70.0 M
 - 24.0 M
 - 21.0 M
 - 28.0 M
 - 18 M
 - 23 M
 - 30 M
 - 15.5 M
 - 77.0 M
 - 17.5 M
- Annotations:**
 - "OFC chamber" (Optical Fiber Chamber) near the 70.0 M mark.
 - "6 Quad joint" near the 24.0 M mark.
 - "EC Socket" (Electrical Connector) near the 23 M mark.
 - "OFC chamber" near the 17.5 M mark.
- Dates:** A series of dates are written along the right side of the profile, corresponding to specific points:
 - 24/03
 - 24/13
 - 24/23
 - 195/01
 - 125/15
 - 195/27
 - 195/41
 - 196/07
 - 196/19
 - 196/29
 - 197/01
 - 197/17

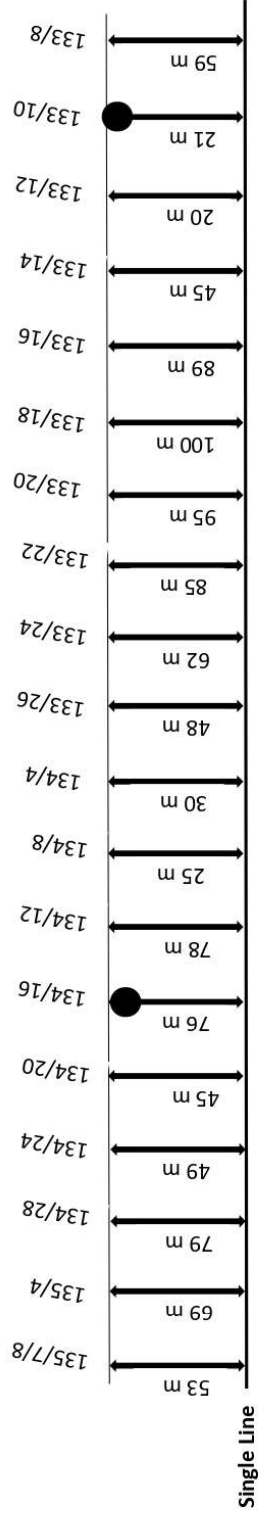
6mm SLBN OFC & 60sqad Cable Route position



6 QUAD CABLE ROUTE PLAN



(BXLL - SLBN)



13/11/21
Gunnery
13/11/21

Note: - All measurements are taken from edge of track for 6 quad cable.

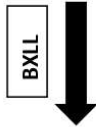
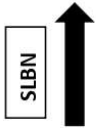
LEGENDS

6 Q Cable route: —

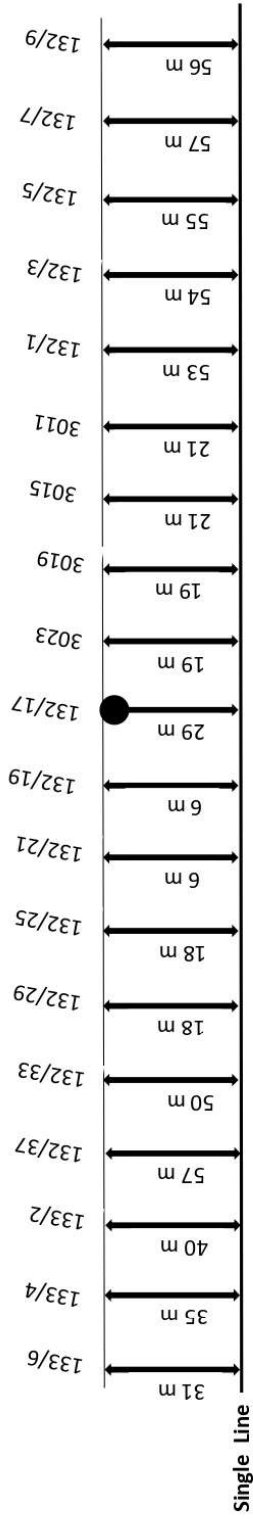
Quad Joint: ●

Emergency Socket: ⏏

6 QUAD CABLE ROUTE PLAN



(BXLL - SLBN)



Small Newry
15/10/17 CPC

Note: - All measurements are taken from edge of track for 6 quad cable.

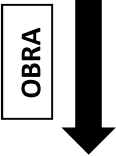
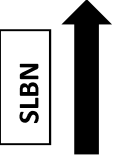
LEGENDS

6 Q Cable route: —

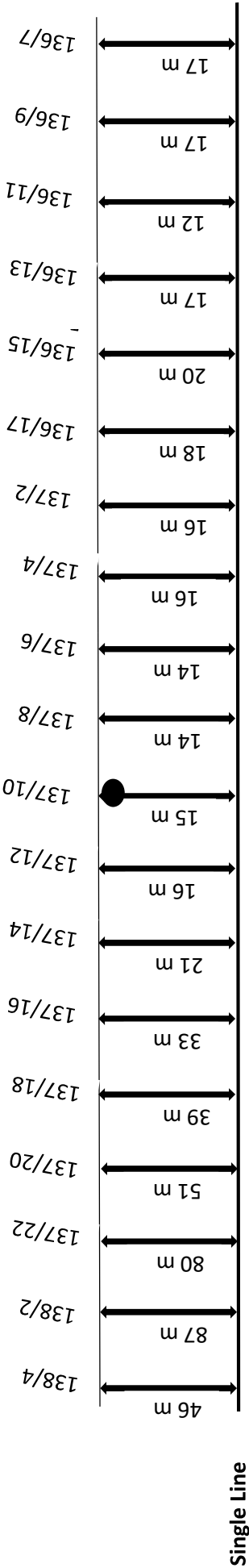
Quad Joint: ●

Emergency Socket: ⏏

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



6 quad cable route
OBRA/SLBN

Note: - All measurements are taken from edge of track for 6 quad cable.

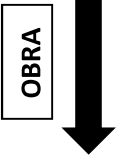
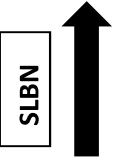
LEGENDS

6 Q Cable route: —

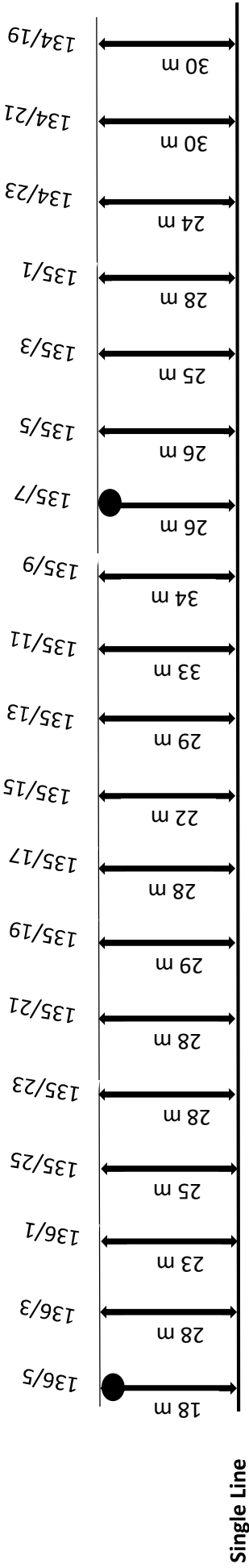
Quad Joint: ●

Emergency Socket: ⏏

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



Note: - All measurements are taken from edge of track for 6 quad cable.

LEGENDS

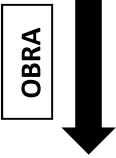
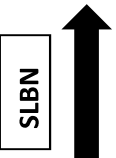
6 Q Cable route: —

Quad Joint: ●

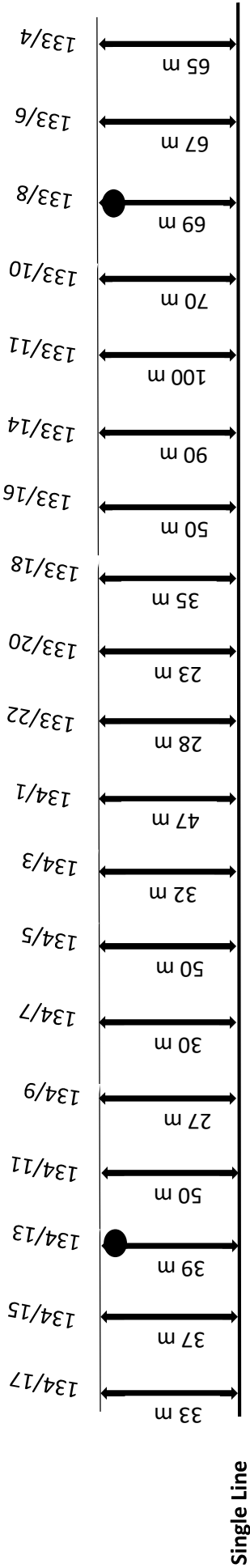
Emergency Socket: 

Emergency Socket

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



Note: - All measurements are taken from edge of track for 6 quad cable.

LEGENDS

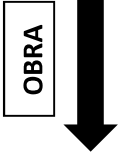
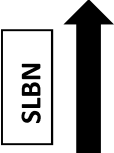
6 Q Cable route: —

Quad Joint: ●

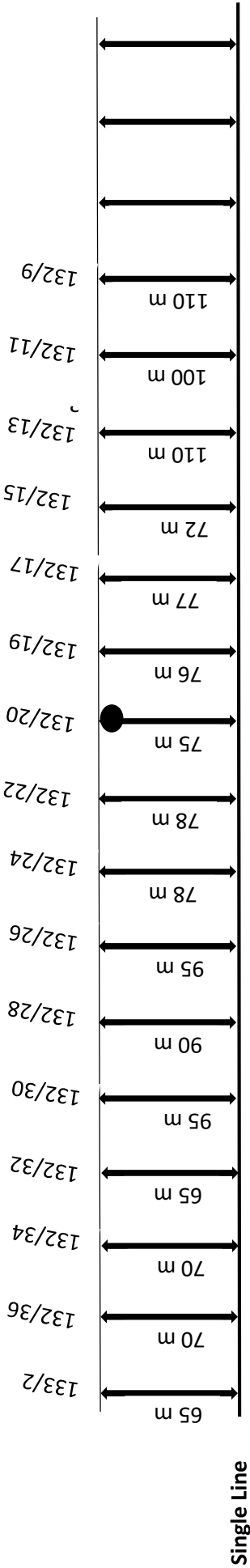
Emergency Socket:

6 quad cable
SLBN
OBRA

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



Note: - All measurements are taken from edge of track for 6 quad cable.

LEGENDS

6 Q Cable route: —

Quad Joint: ●

Emergency Socket: 🏠

Handy
12/12/13