

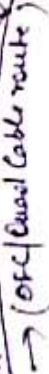
Scanned with CamScanner

↑五



MS

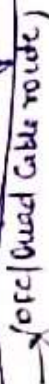
→ KM



1

 $\rightarrow \text{KM}$ 

KN →



✓ 100% Quad Cable route)

GHD Station

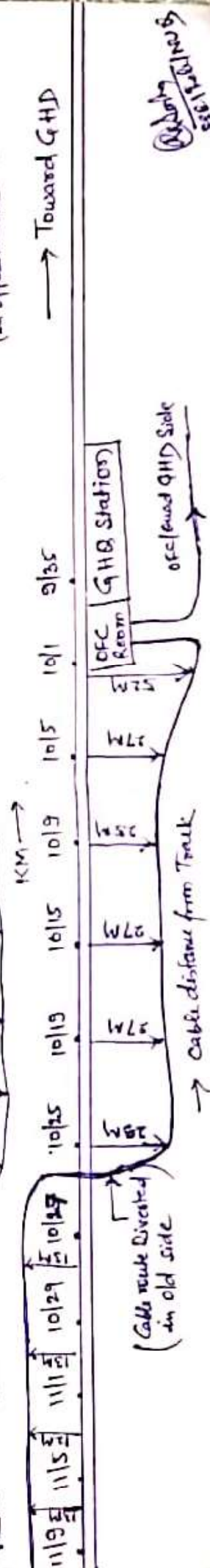
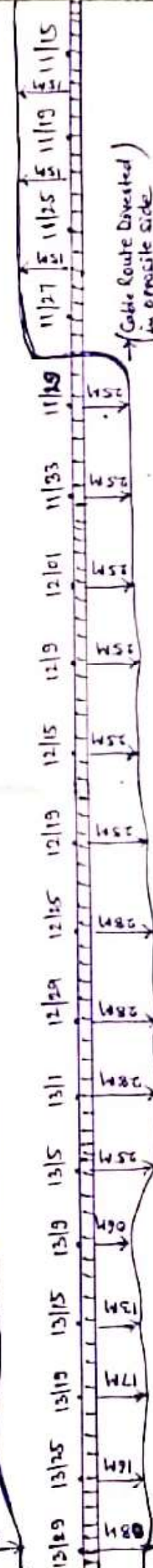
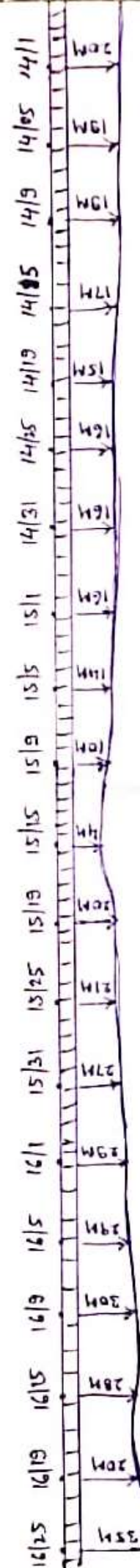
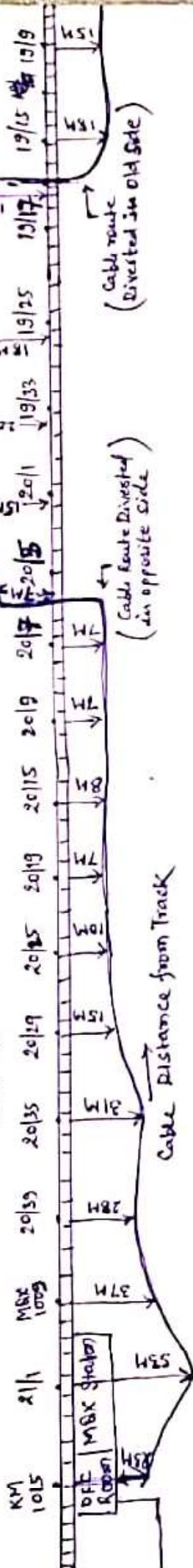
↑
T

Quesada
SSB / Pelt / NUS

(SECTION:- M&X-GHD) (OFC/Quad Cable Route diversion)

← Toward RMF

KM →



← Toward GHD

← Cable distance from Track

(Cable route Diverted in old side)

OFC Room

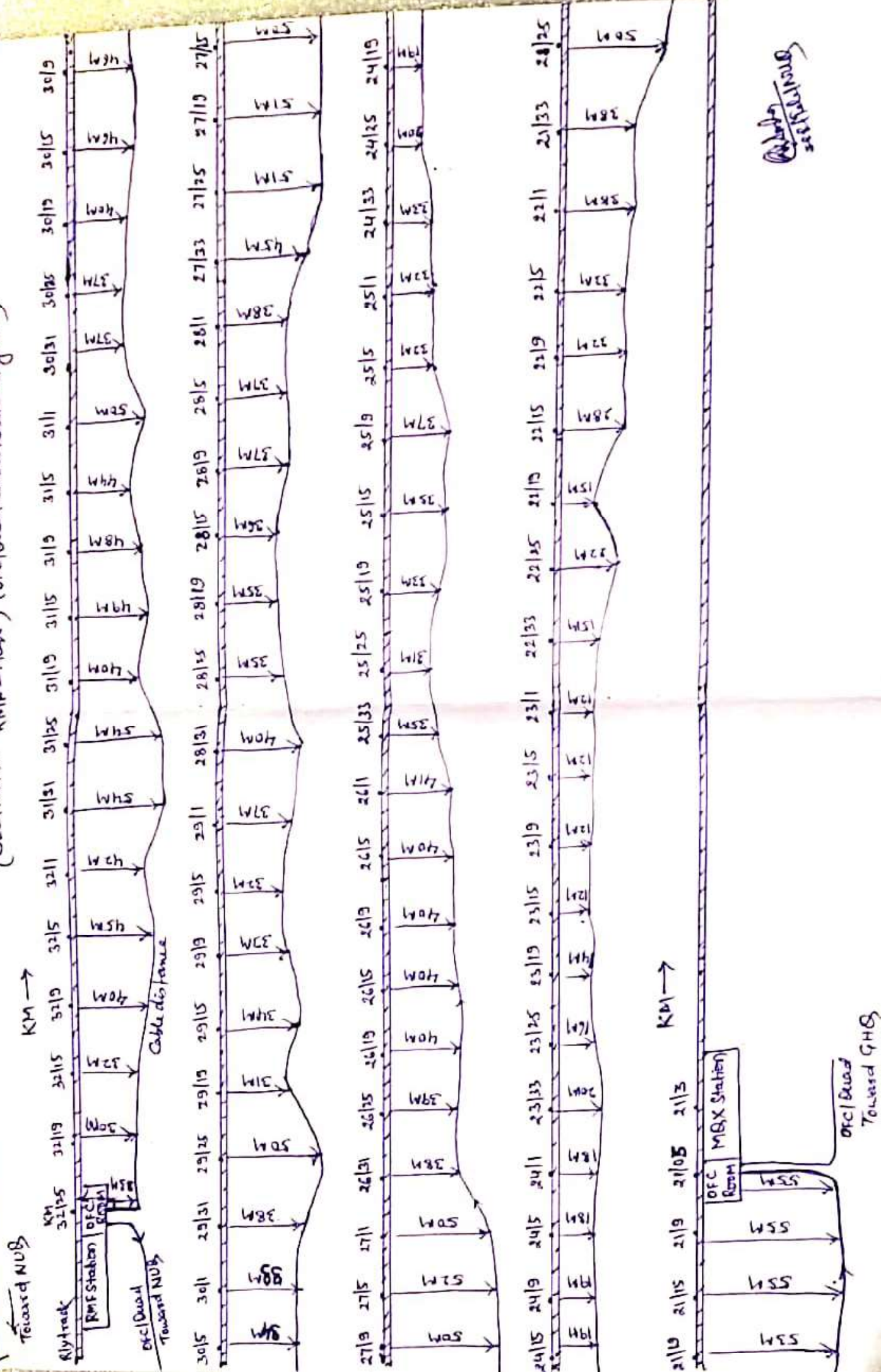
GHD Station

← Cable distance from Track

(Cable route Diverted in old side)

← Toward GHD

(SECTION:- RMF-MAX) (OFC/Dual Cable Route diagram)

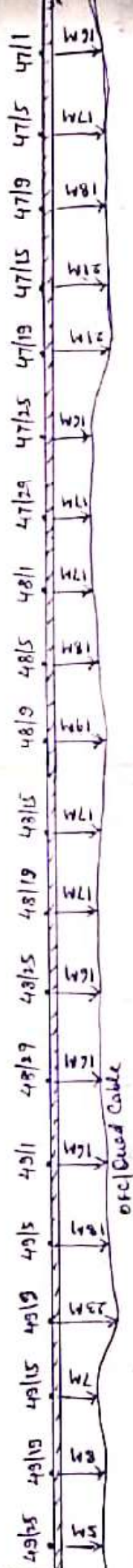
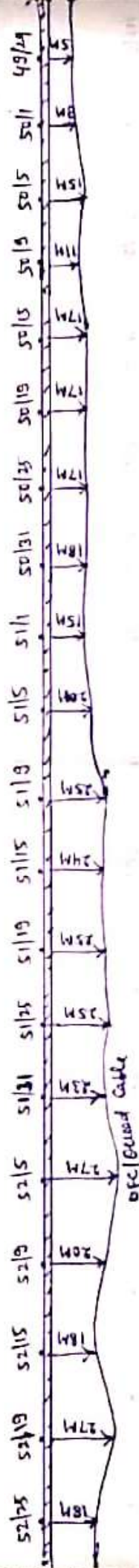
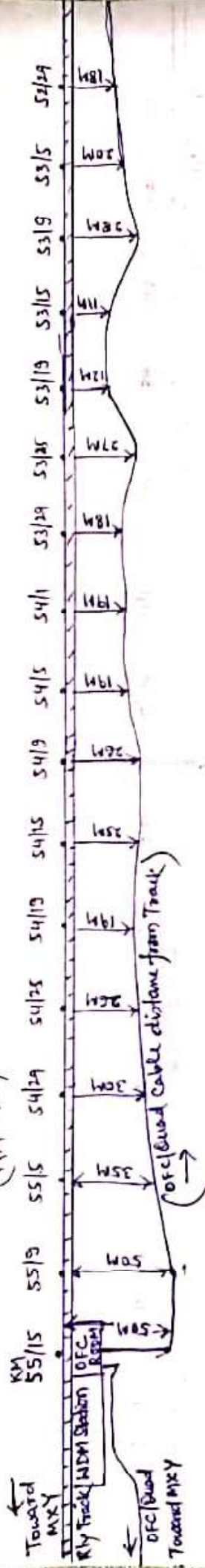


Scanned with CamScanner

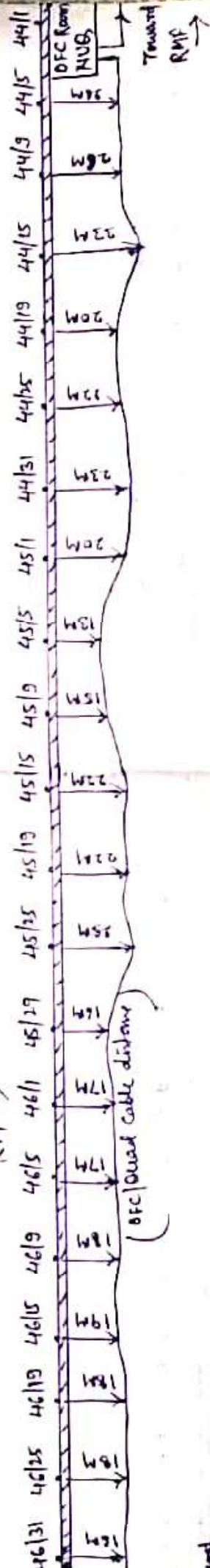


(SECTION I:- WDM-NUB) (OFC and Bund Cable Route Diagram)

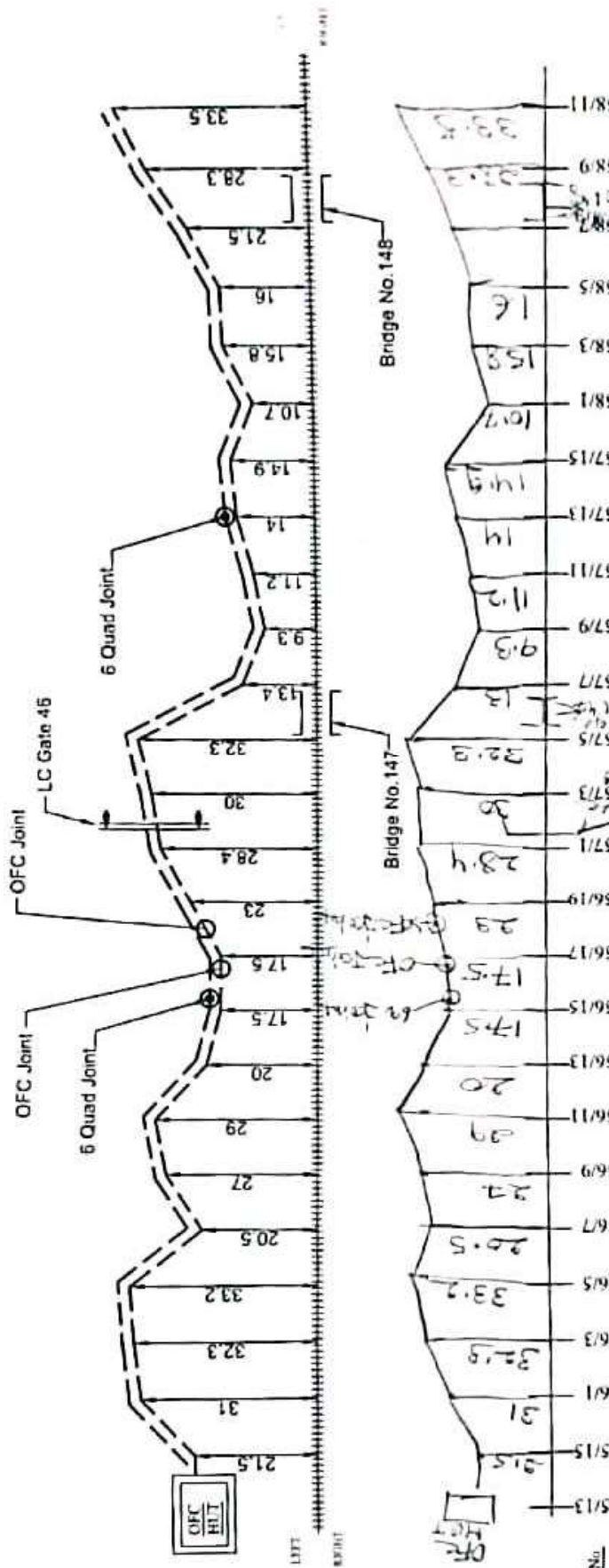
(KM →)



(KM →)



Scanned with CamScanner

WDM
Sin.

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

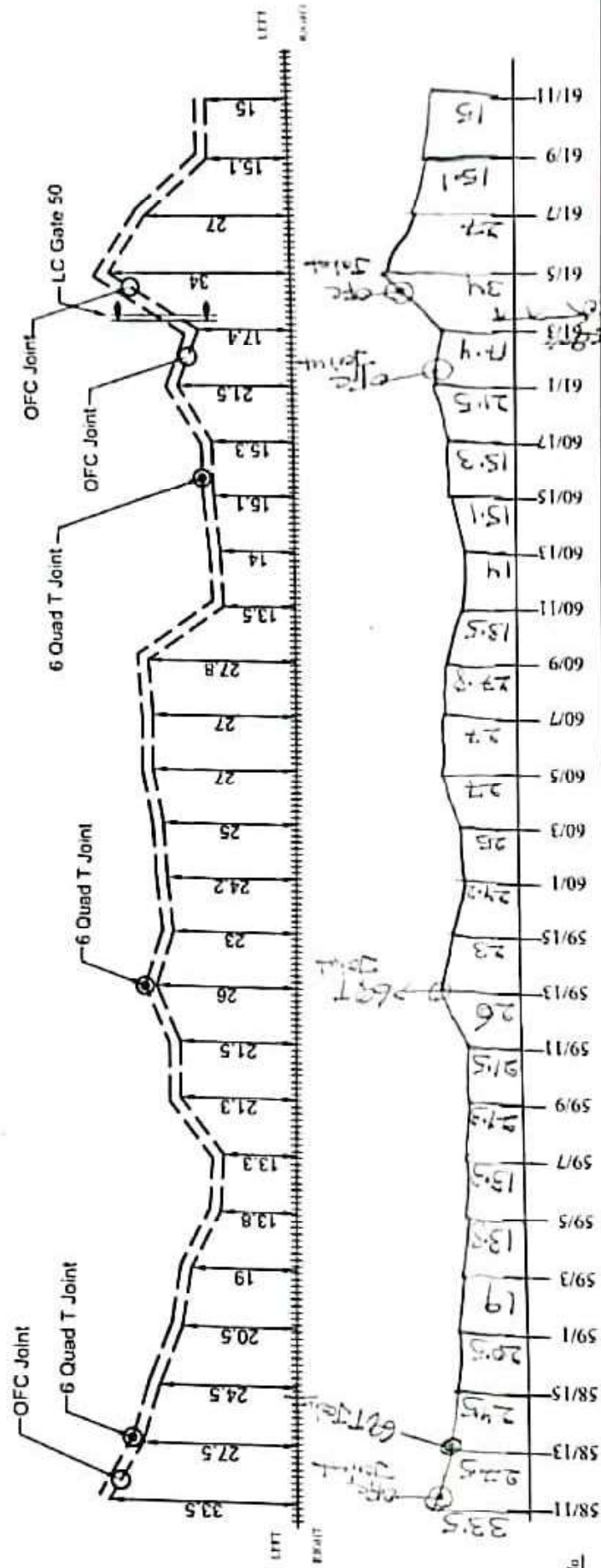
Naval Kishor Singh

RMF

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

SGRL

SHEET NO. 2 OF 7

WDM
Stn.DXN
Stn.

Chaurage 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 RAMINA 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

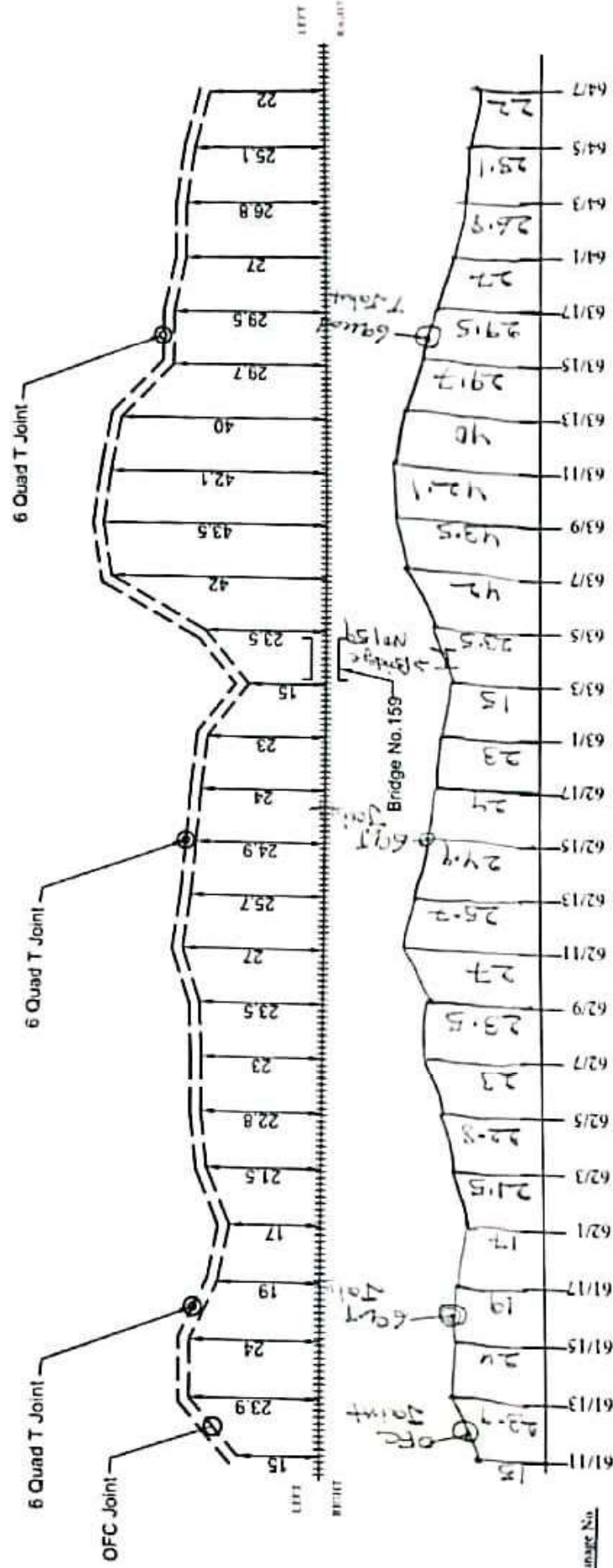
SHEET NO. 3 OF 7

WDM

Sim.

DXN

Sim.



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 RAMNA TO SINGRAULI ALL DIMENSIONS ARE IN METER (NOT TO SCALE)							
OFC JOINT	○								
24 F OFC	---								
QUAD CABLE	---								
		Dy. CST/ET/CON/CPU	ASST/ET/CON/CPU	SSET/CON/CPU	PREPARED BY:-	DRAWN BY:-		NAVAL KISHOR SINGH	



RMF

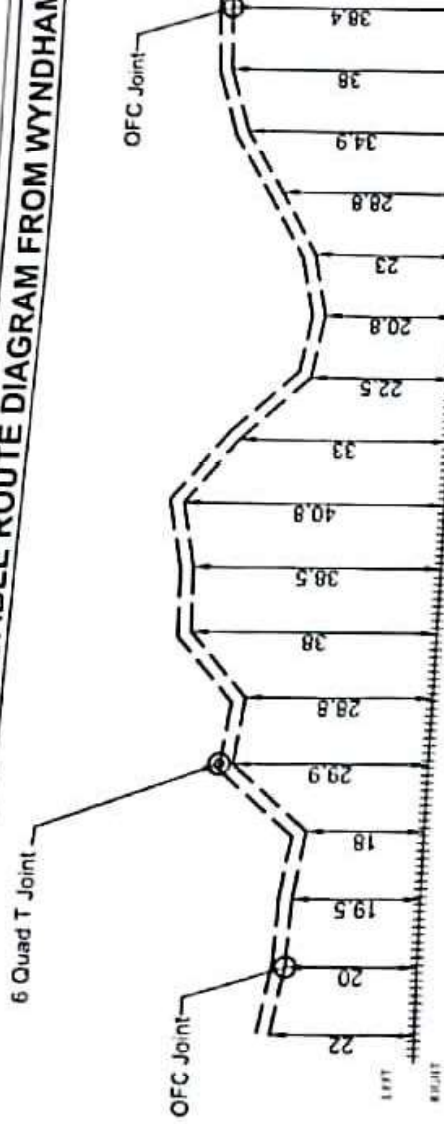
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM WYNDHAMGANJ TO MAHUARIA STATION

WDM

Stn.

SGRL

SHEET NO. 4 OF 7

DXN
Stn.

LEFT

RIGHT

OFC JUNCTION

OFC Joint

562720m+

Left

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

RMF

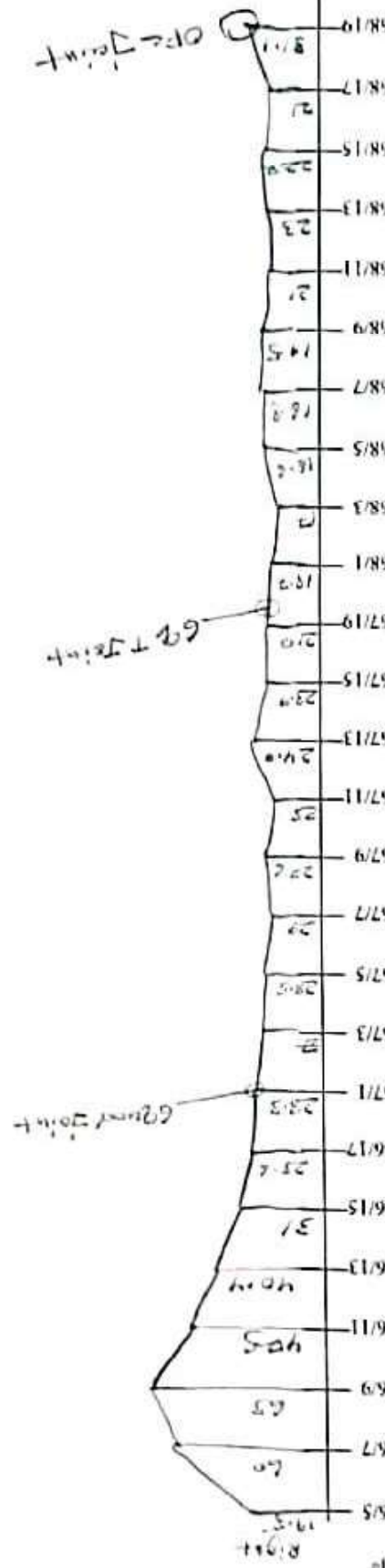
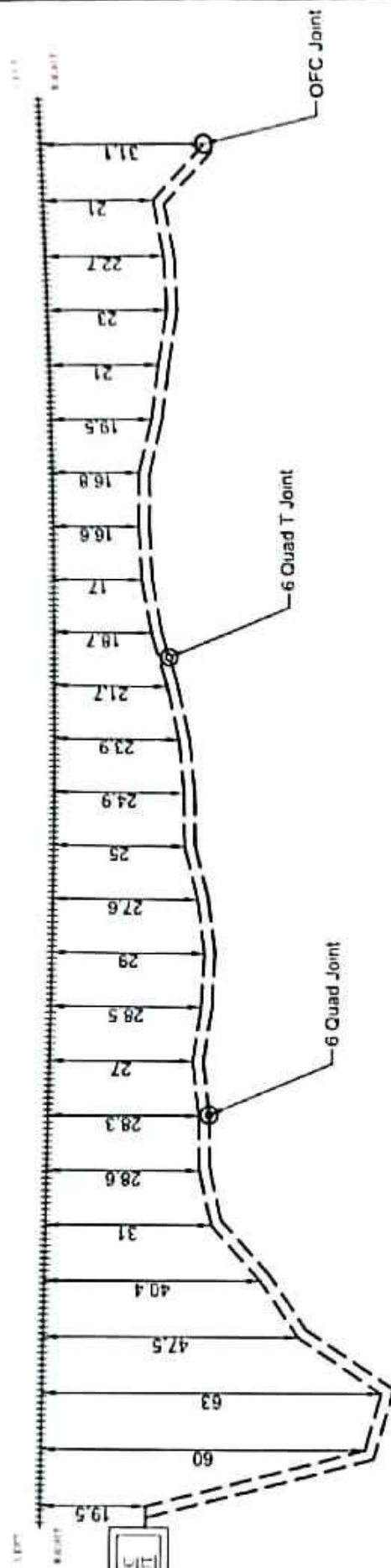
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MAHUARIATO DUDHI STATION

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 RAMNIA TO SINGRAULI ALL DIMENSIONS ARE IN METER (NOT TO SCALE)						 Naval Kishor Singh	
RAILWAY TRACE									
6 QUAD JOINT									
OFC JOINT									
24 F OFC		Dy CSE/TE/CON/CPU		ASTE/TE/CON/CPU		SSE/TE/CON/CPU		PREPARED BY -	
QUAD CABLE								DRAWN BY -	

RMF

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

SGRL

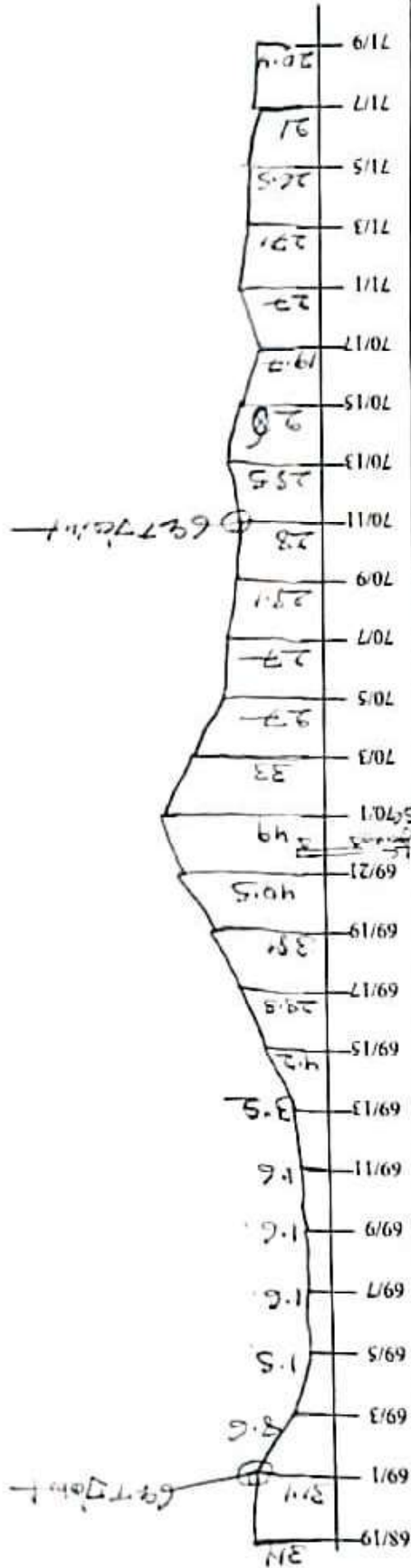
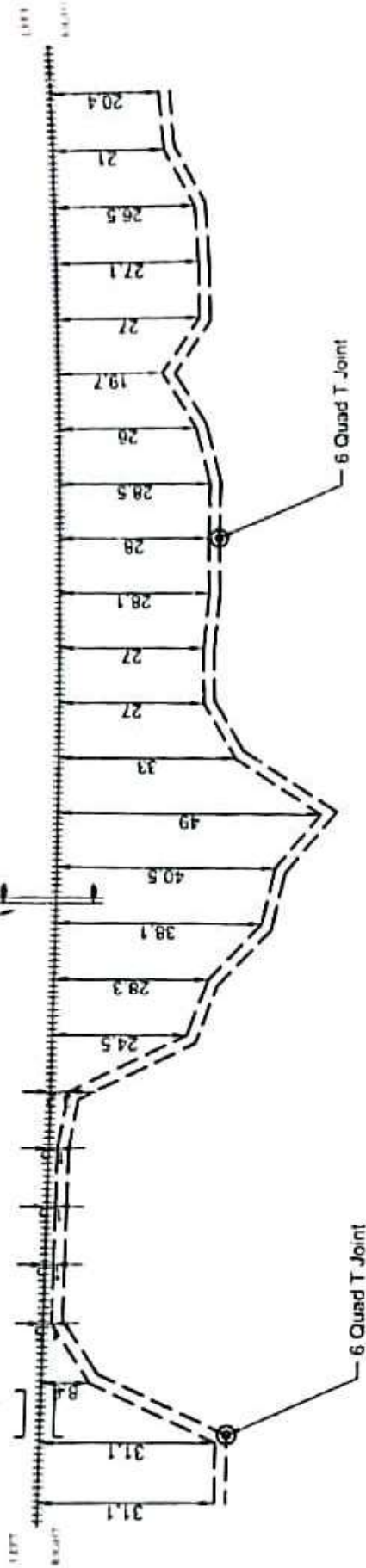
SHEET NO. 2 OF 5

MXY
Stn.

Bridge No. 173

DXN
Stn.

LC Gate 56



Chainage No.

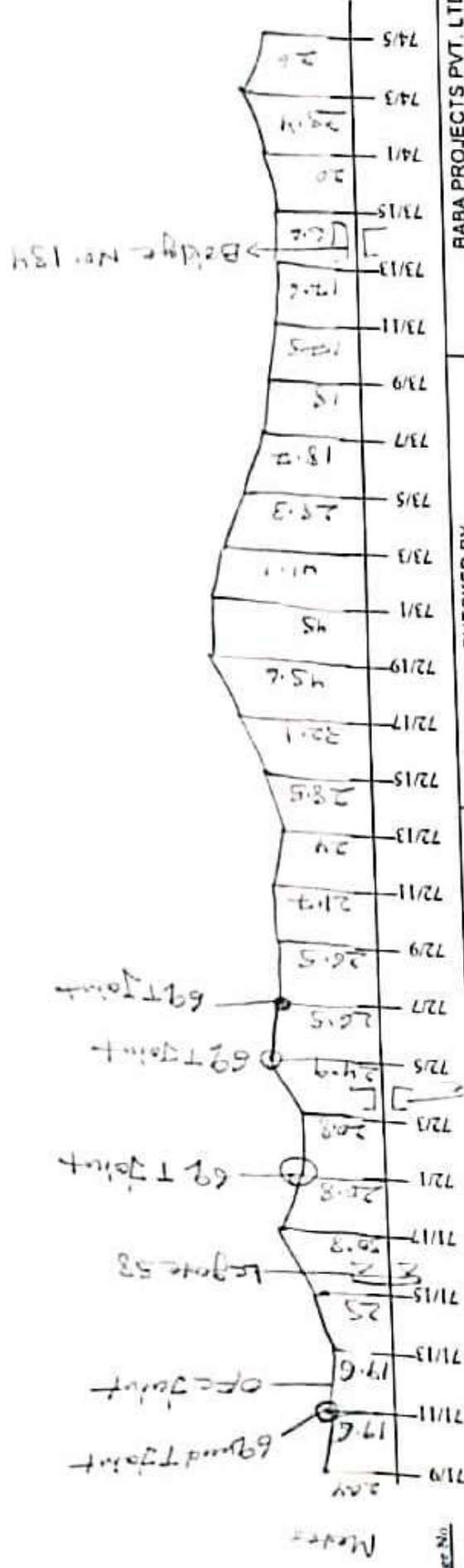
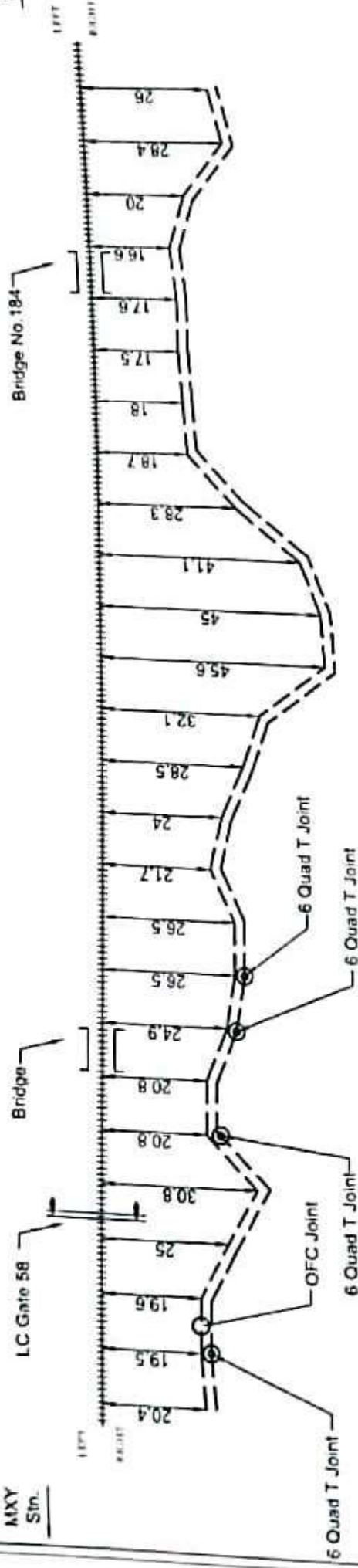
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION									
RAILWAY TRACK	+++++								
6 QUAD JOINT									
OFC JOINT									
24 F OFC	---								
QUAD CABLE	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RANNA TO SINGRAULI		Dy. CST/CON/CPU		AST/CON/CPU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

Naval Kishor Singh



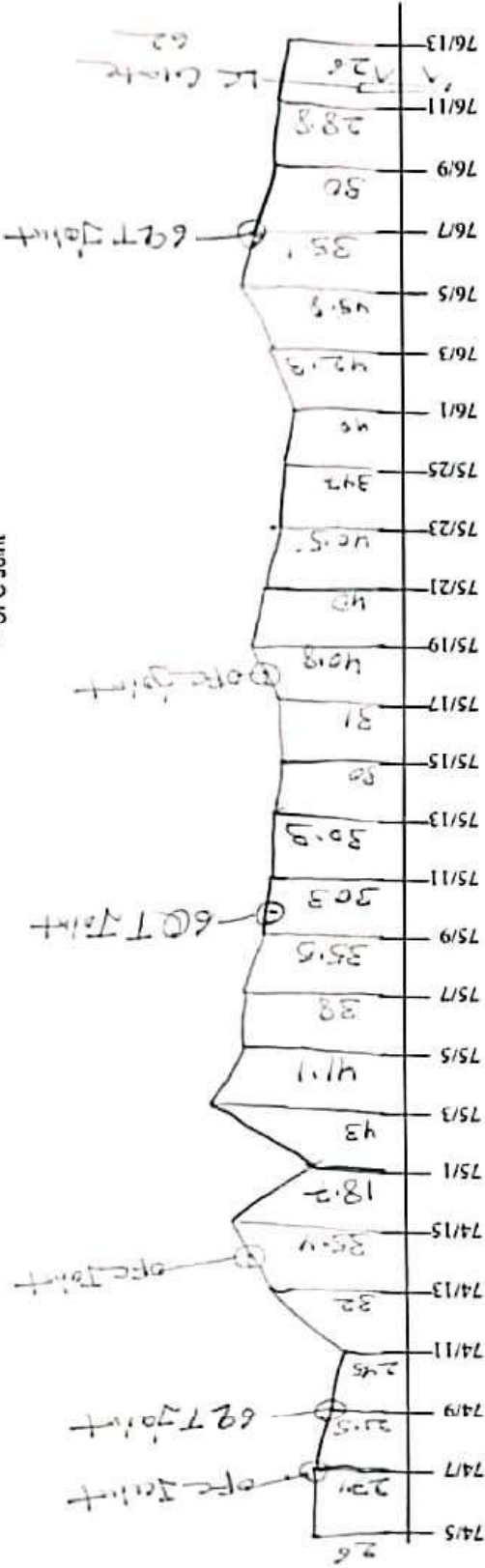
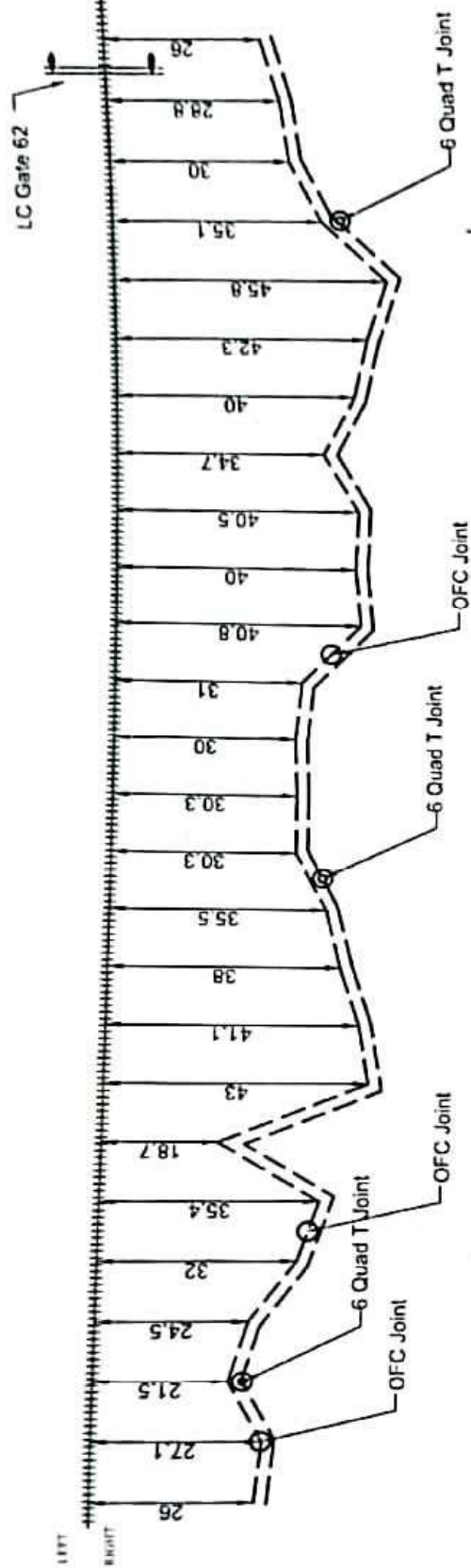
XXV
Stm.

DXN
Stn.

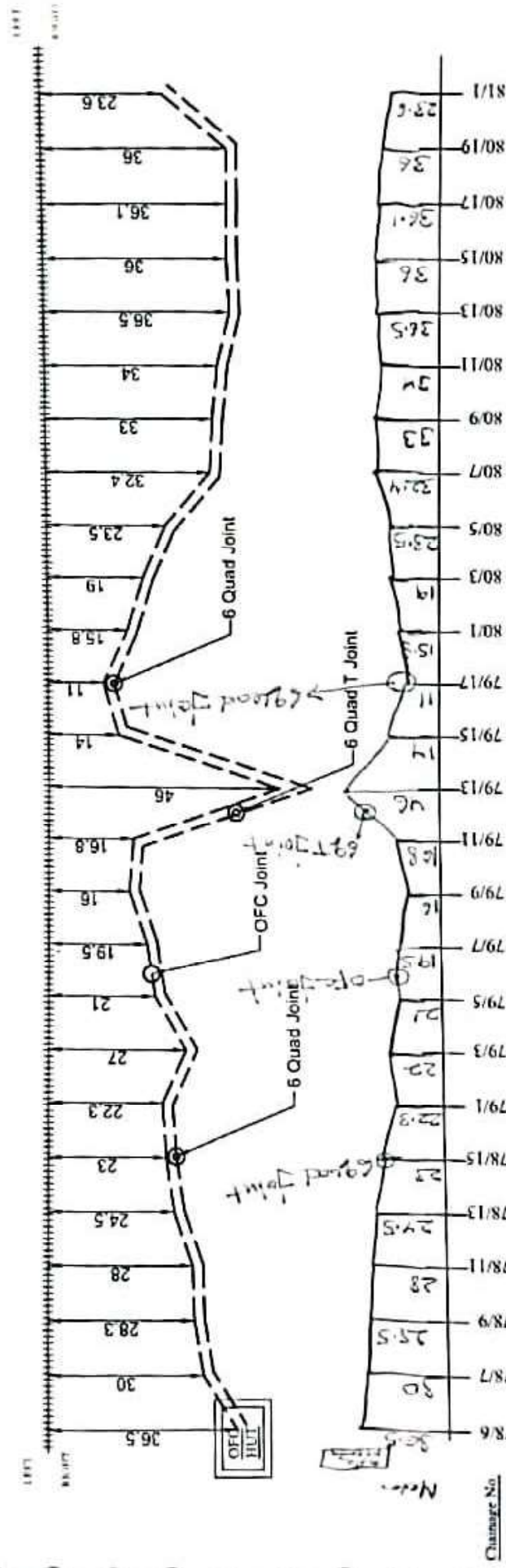
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MXV Sin.

DXN
Stn.

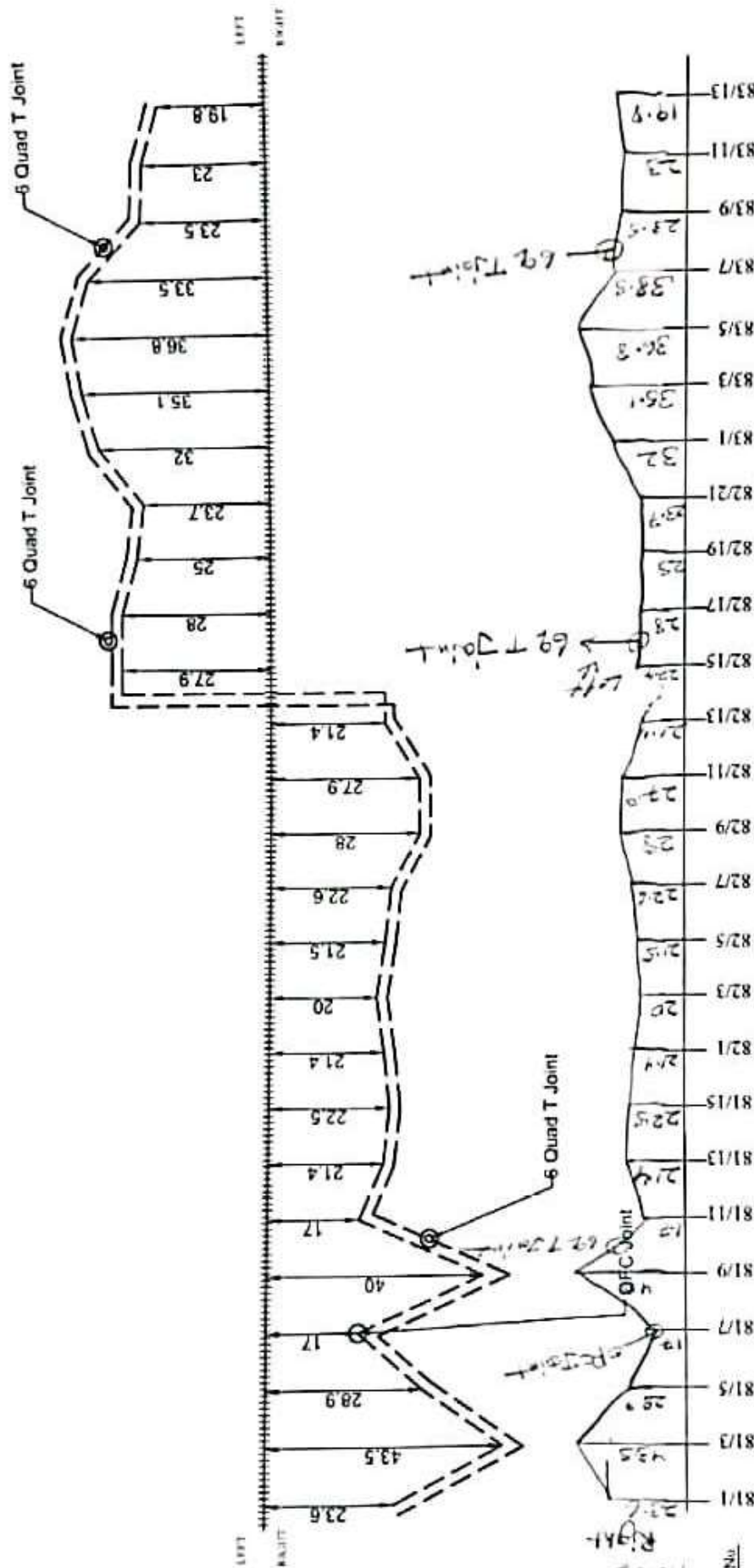


LEGENDS		EAST CENTRAL RAILWAY	APPROVED BY	CHECKED BY	BABA PROJECTS PVT. LTD.	
STATION						
RAILWAY TRACK	+++++					
6 QUAD JOINT						
OFC JOINT						
24" O/C	---	DIAGRAM OF 24" OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI			 Naval Kishor Singh	
QUAD CABLE	---					
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)			DY. CSTT/CON/CPU	ASST/CON/CPU	PREPARED BY:-	DRAWN BY:-

DXN
Stn.JRQ
Stn.

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

JRO
Stn



LEGENDS	EAST CENTRAL RAILWAY		APPROVED BY	CHECKED BY		BABA PROJECTS PVT. LTD.
STATION		DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMANA TO SINGRAJILI ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)				Naval Kishor Singh
RAILWAY TRACK	+++++ +++++					
QUAD FIBRE						
OFD JUNCTION						
STATION	--- -- -- --					
QUAD CABLE	--- -- -- --		Dy CST/IT/CON/CPU	ASST/IT/CON/CPU	SSE/IT/CON/CPU	PREPARED BY:-
			DRAWN BY:-			

RMF

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

SGRL

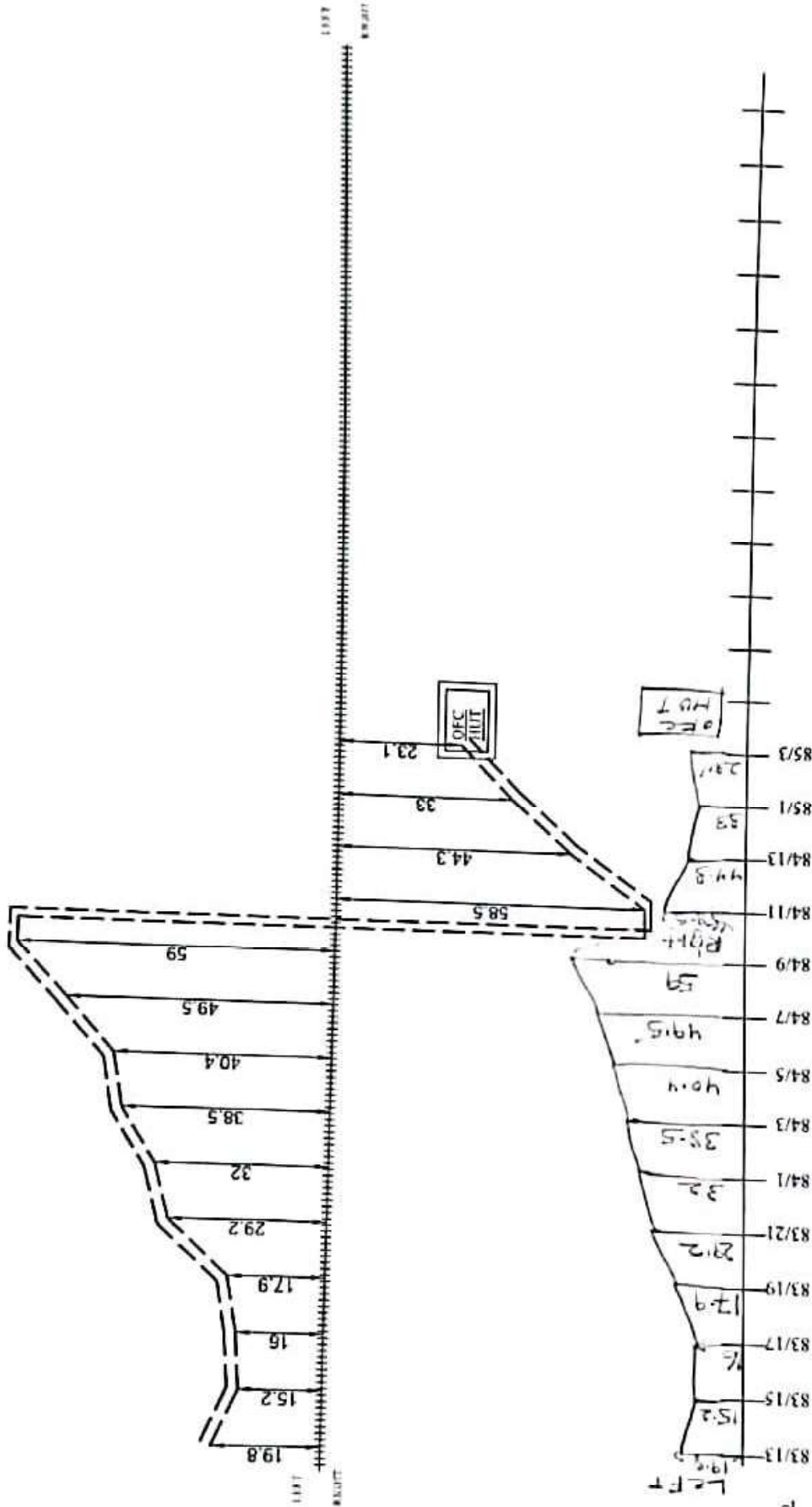
SHEET NO 3 OF 3

DXN

Stn.

JRQ

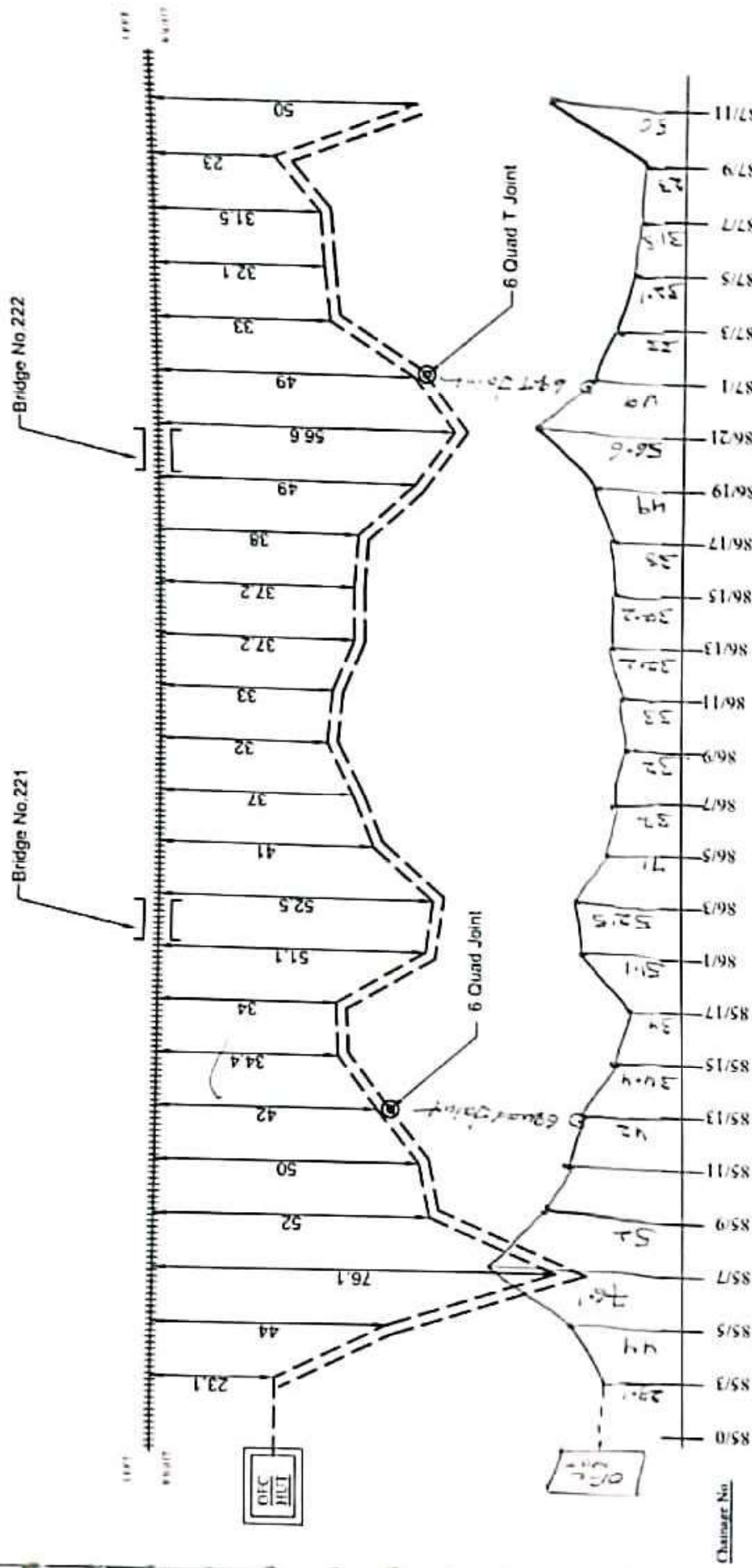
Stn.



Chainage No.

LEGENDS		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION		Diagram of 24F OFC & 6 Quad Cable for the Route Rampa to Singrauli ALL DIMENSIONS ARE IN METRE (NOT TO SCALE)		Prepared By:		Drawn By:	
RAILWAY TRACK	=====						
6 QUAD JOINT	⊙						
OFC JOINT	○						
14 F OFC	---	DY. CSTET/CON/CPU		ASTE/CON/CPU		SSE/CON/CPU	
QUAD CABLE	---						





EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD	
STATION							
RAILWAY TRACK	+++++						
QUAD JUNCTION							
OFC JUNCTION							
24 F OFC	---						
6 QUAD CABLE	---						
DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE FROM JHAROKHASH TO MUIRPUR STATION		Dy CSE/TE/CON/CPU		ASTE/TE/CON/CPU		SSE/TE/CON/CPU	
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)		DRAWN BY -		PREPARED BY -		Naval Kishor Singh	

RMF

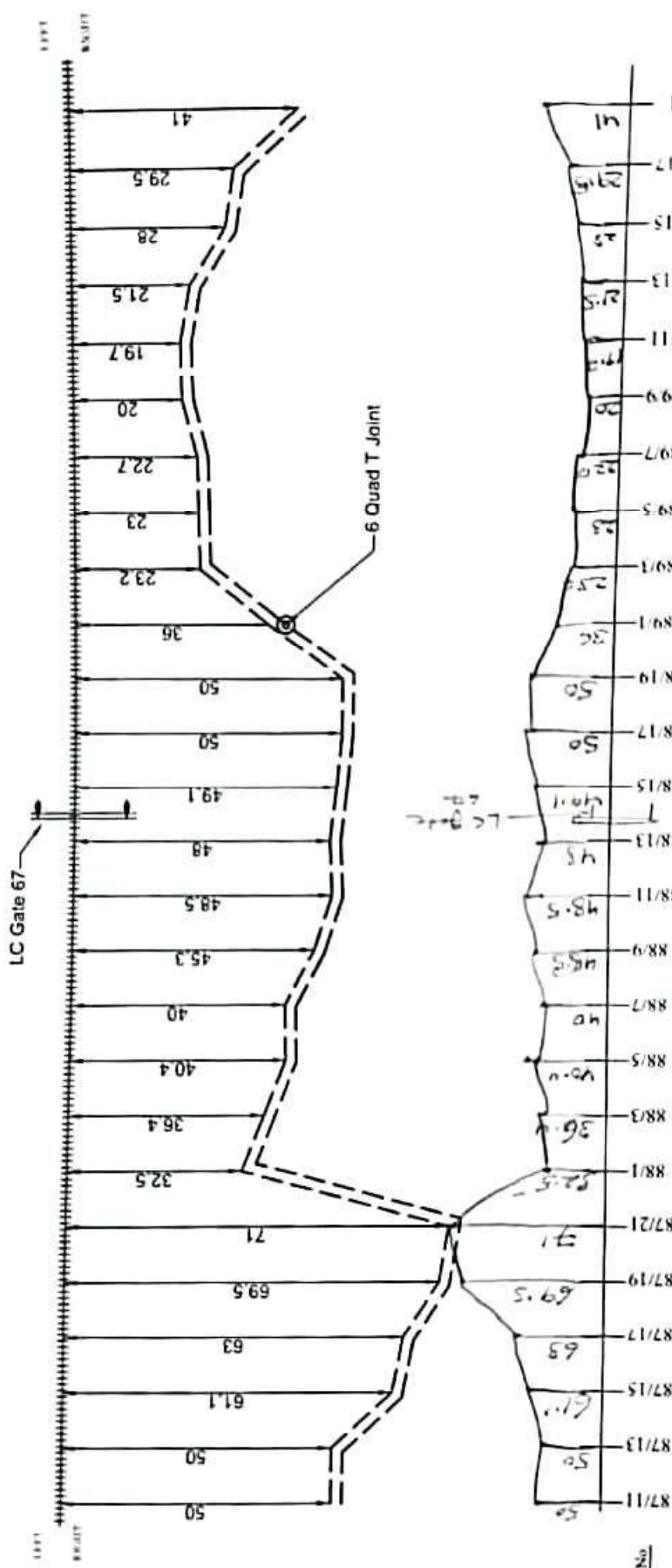
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM JHAROKHASH TO MUIRPUR STATION

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		+++++								
6 QUAD JOINT										
OFC JOINT										
24 F OFC		---								
QUAD CABLE		---								
DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI				DY CSTET/CON/CPU		ASST/CON/CPU		SSET/CON/CPU		PREPARED BY:-
ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)										DRAWN BY :-



RMF

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

SGRL

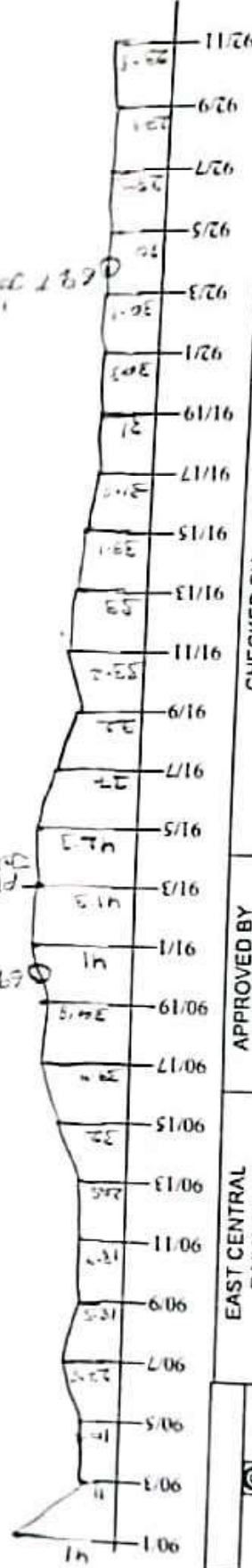
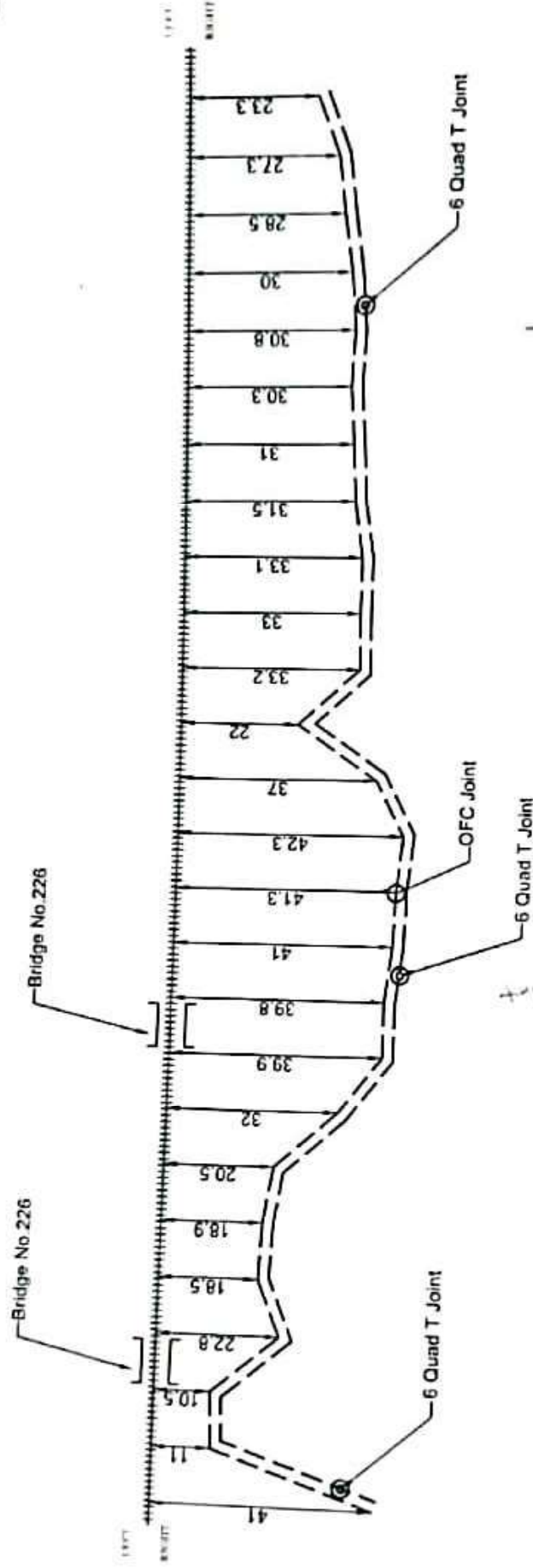
SHEET NO. 3 OF 4

JRQ

Sim

MPF

Sim



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

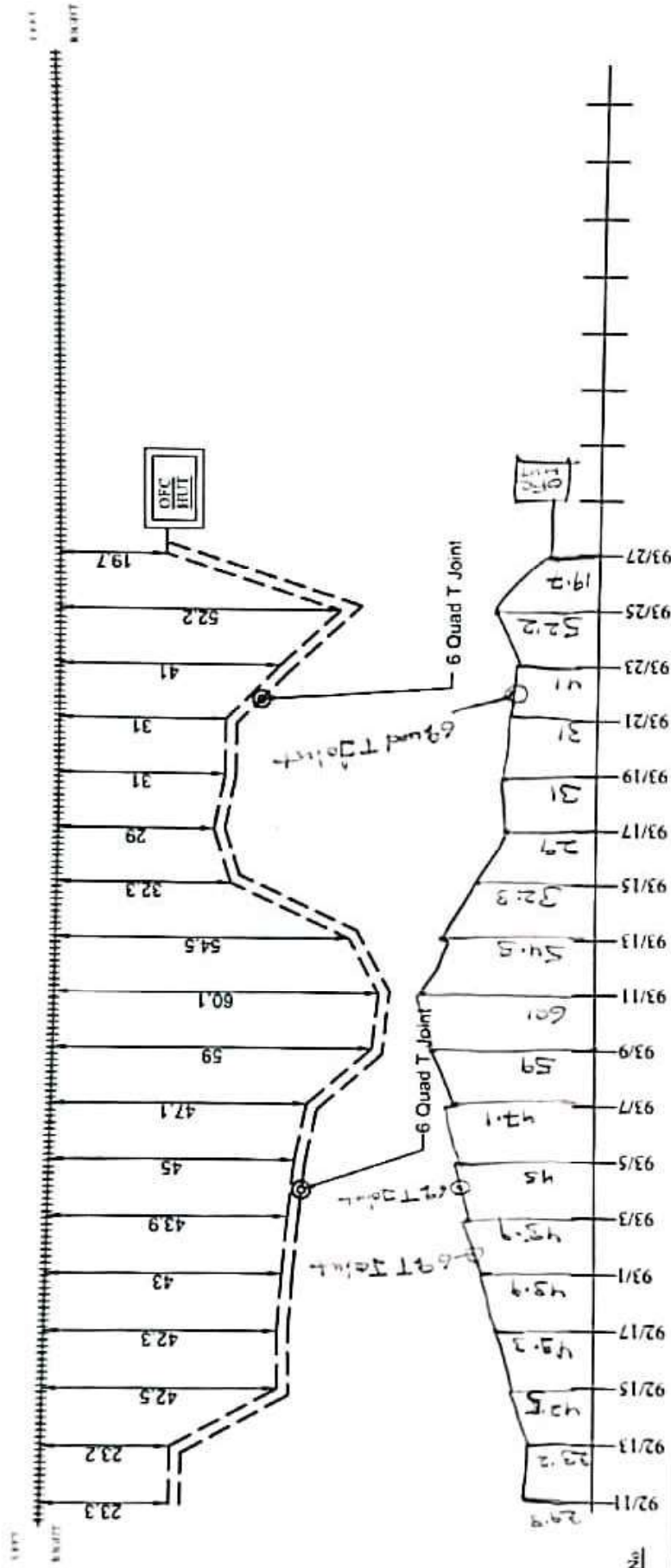
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM JHAROKHASH TO MUIRPUR STATION

SGRL

SHEET NO. 4 OF 4

JRQ

Sin.

MPF
Sin.

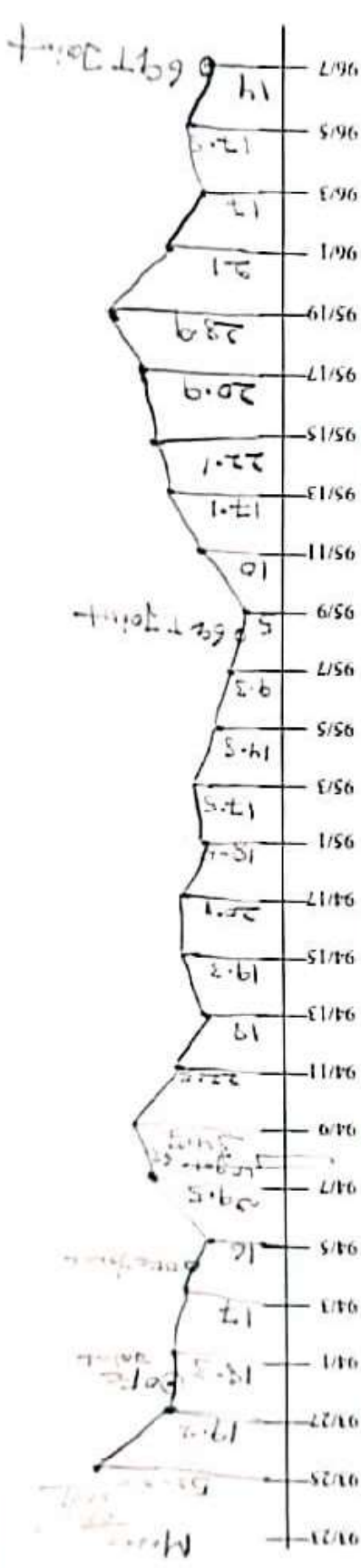
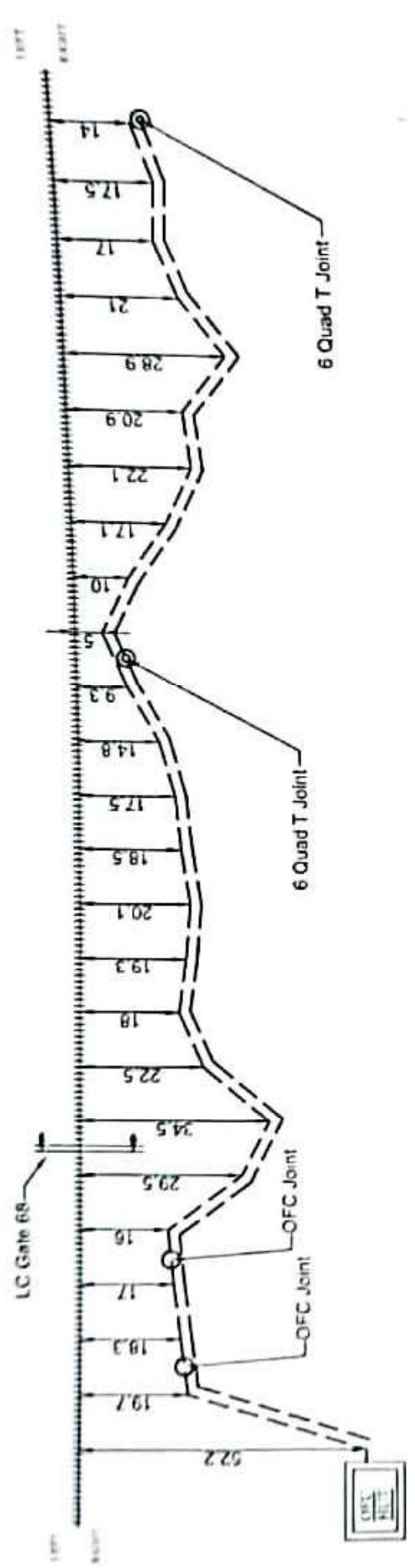
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STATION									
RAILWAY TRACK									
6 QUAD JOINT									
OFC JOINT									
24 F OFC									
QUAD CABLE									
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI		DY CST/ET/CON/CPU		AST/ET/CON/CPU		SSE/ET/CON/CPU	
		ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)							
								PREPARED BY:-	
								DRAWN BY:-	

Naval Kishor Singh



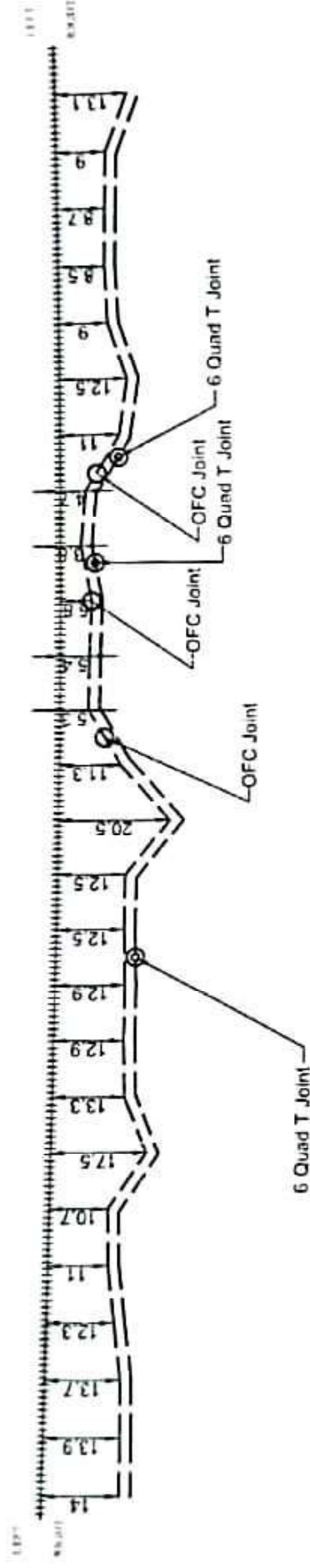
Scanned with OKEN Scanner

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



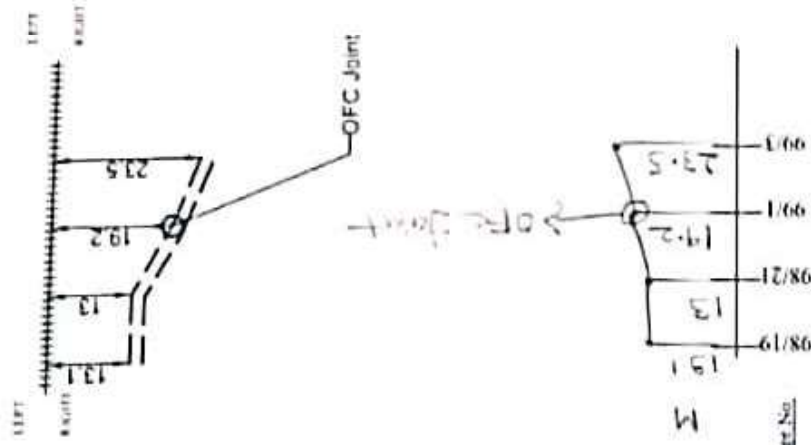
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT. LTD.	
STATION		DIAGRAM OF 24F OFC & 6 QUAD CABLE FOR THE ROUTE RAMNA TO SINGRAULI ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)						 Navod Kishor Singh	
RAILWAY TRACK									
6 QUAD JOINT									
OFC JOINT									
24 F OFC		DY CSTET/CON/CPU		ASTET/CON/CPU		SSET/CON/CPU		PREPARED BY -	
QUAD CABLE								DRAWN BY -	

MPF
Sin

RNO
Sin[illegible]

RMF

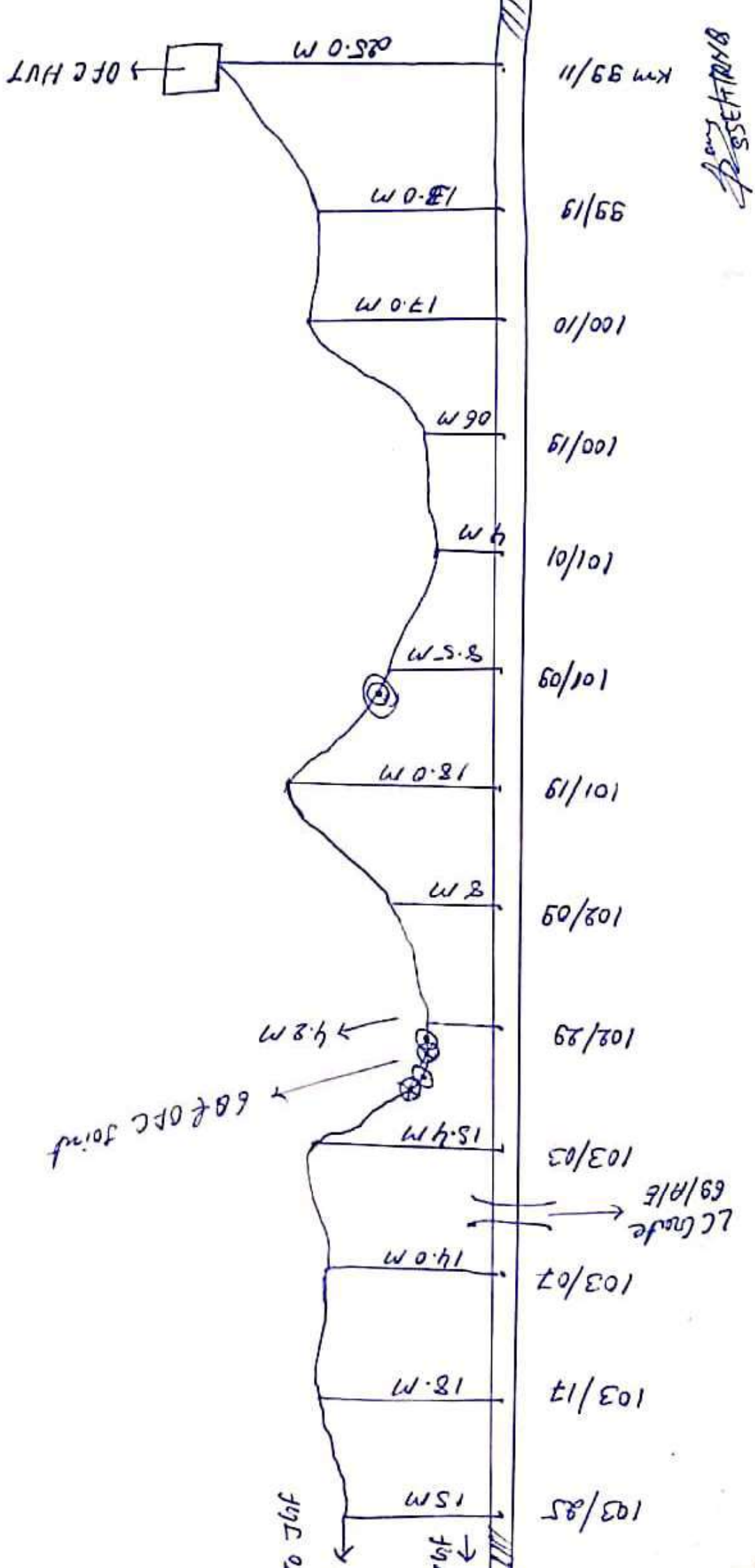
24 F OFC & 6 QUAD CABLE ROUTE DIAGRAM FROM MUIRPUR TO RENUKUT STATION

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

Change No.

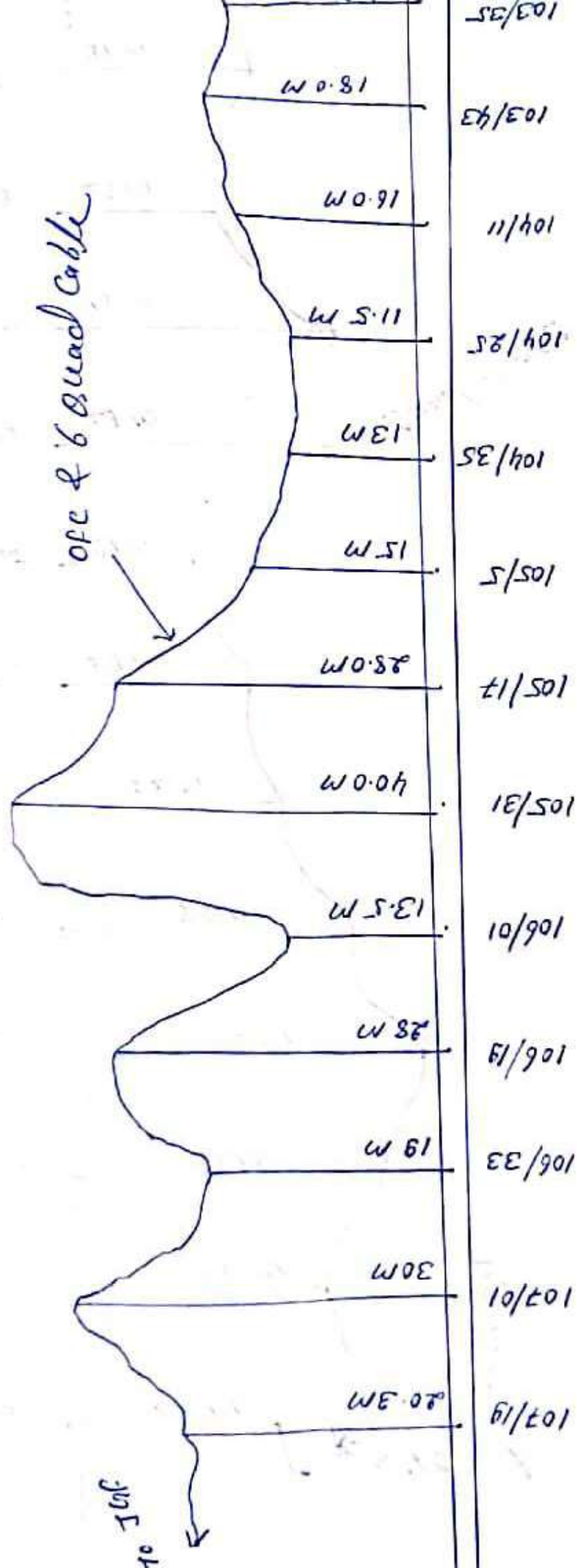
LEGENDS		EAST CENTRAL RAILWAY		APPROVED BY		CHECKED BY		BABA PROJECTS PVT LTD	
STATION									
RAILWAY TRACK	+++++								
6 QUAD JOINT	⊙								
OFC JOINT	○								
24 F OFC	---								
QUAD CABLE	---								
		DIAGRAM OF 24 F OFC & 6 QUAD CABLE FOR THE ROUTE RAIPURA TO SINGRAULI		DY GSTEIT/CON/CPU		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



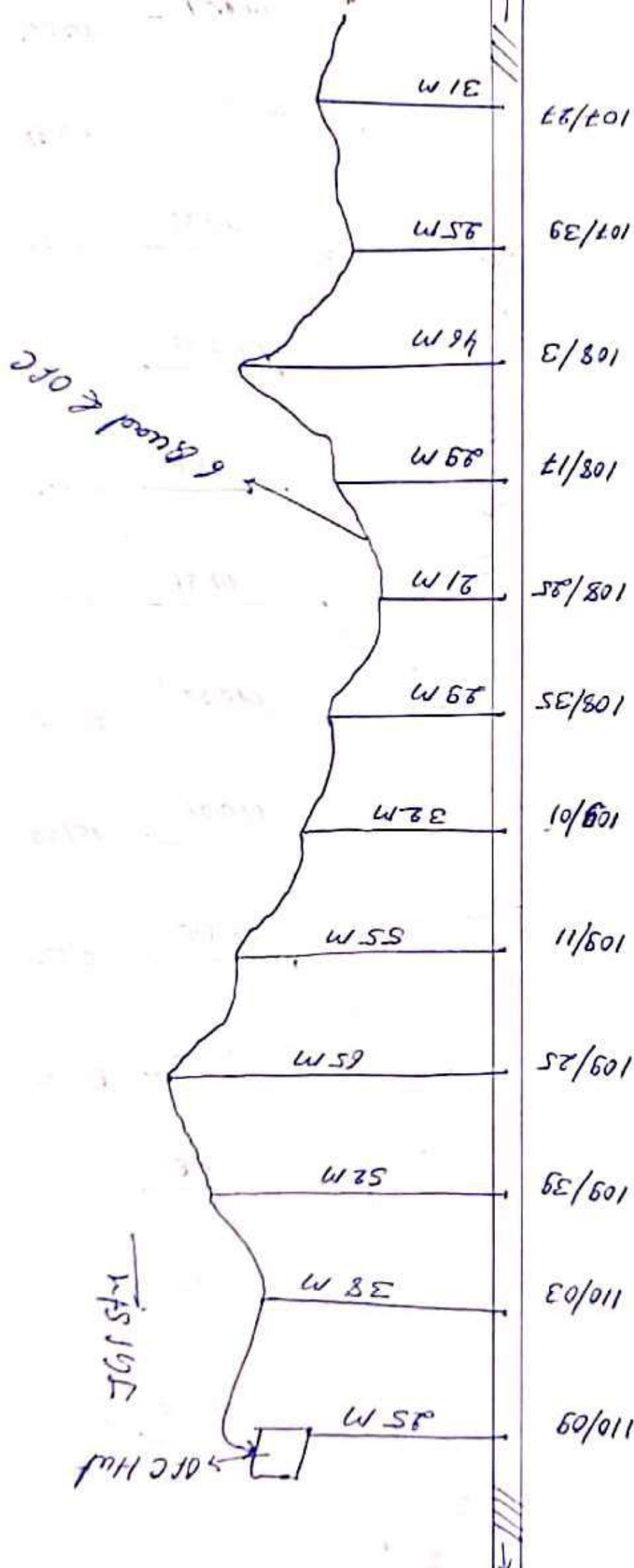
10/35

RMS - 301F OFC & 6 Strand Cable Route position



10/35

RNB-JG1 OFC & 6 Quad Cable Route Positioning



SSS/IRNB
SSS/IRNB

56f - 6mx ~~old~~ 6 Quad Cable Route position

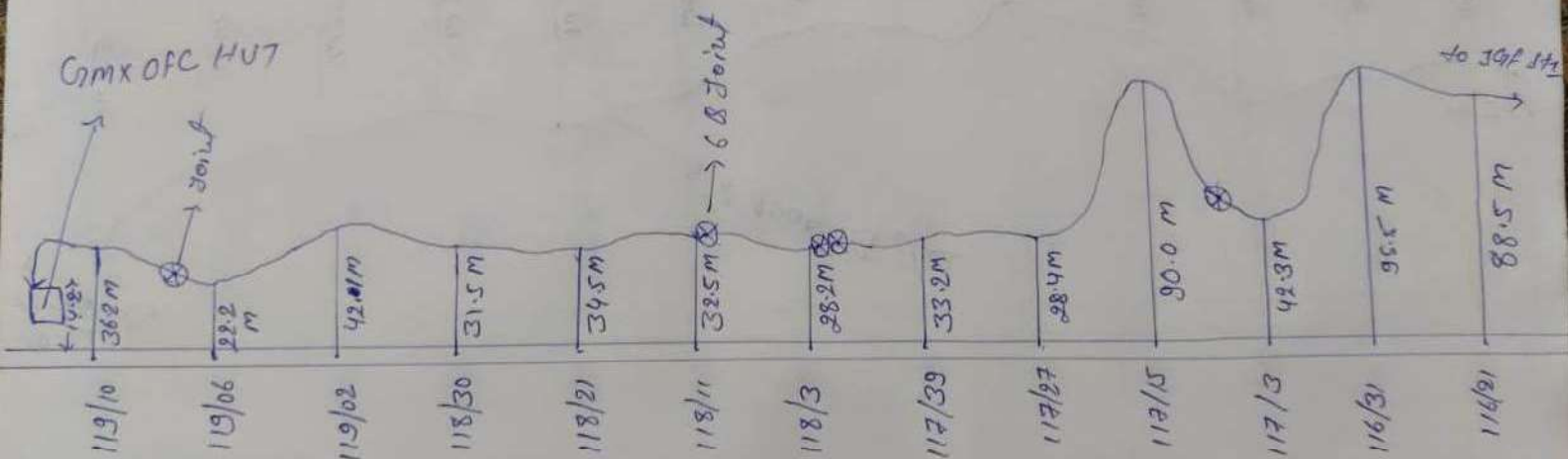


~~SETT~~ TRIV

JGF-GMX 6 Quad Cable Route position

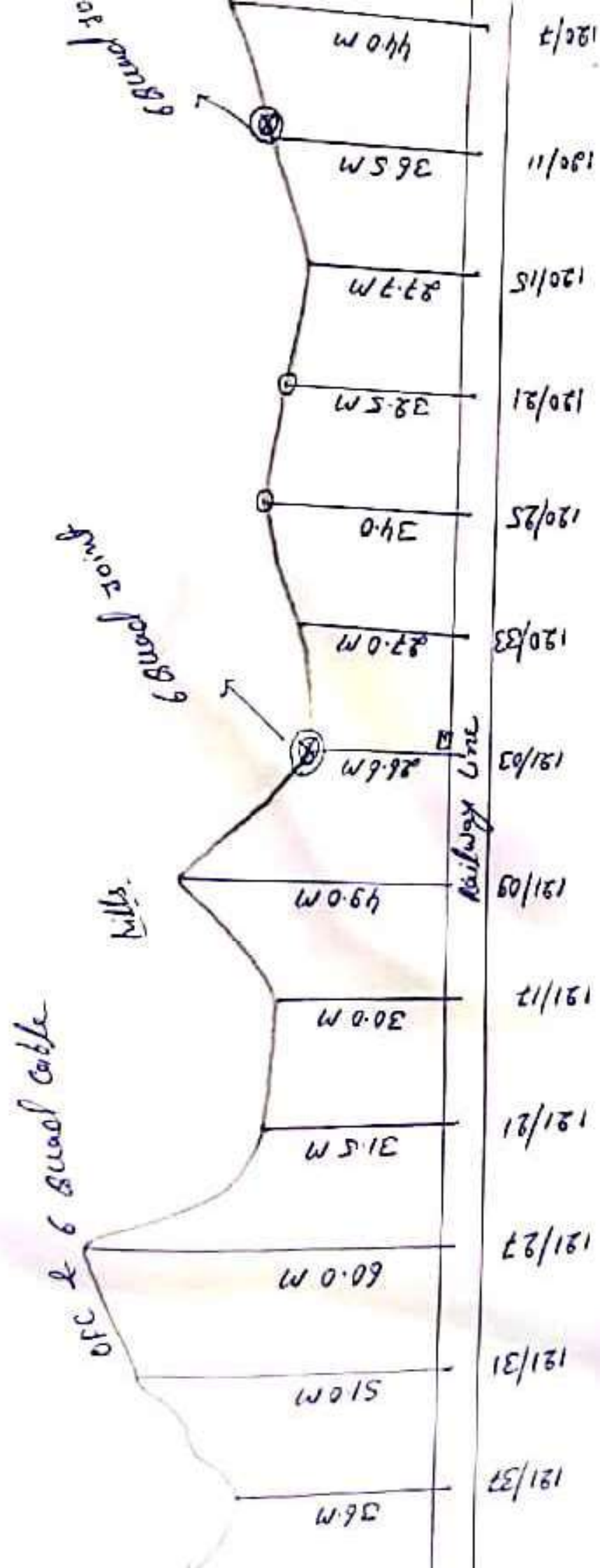


JGF-Gmx 68uad Cable Route position



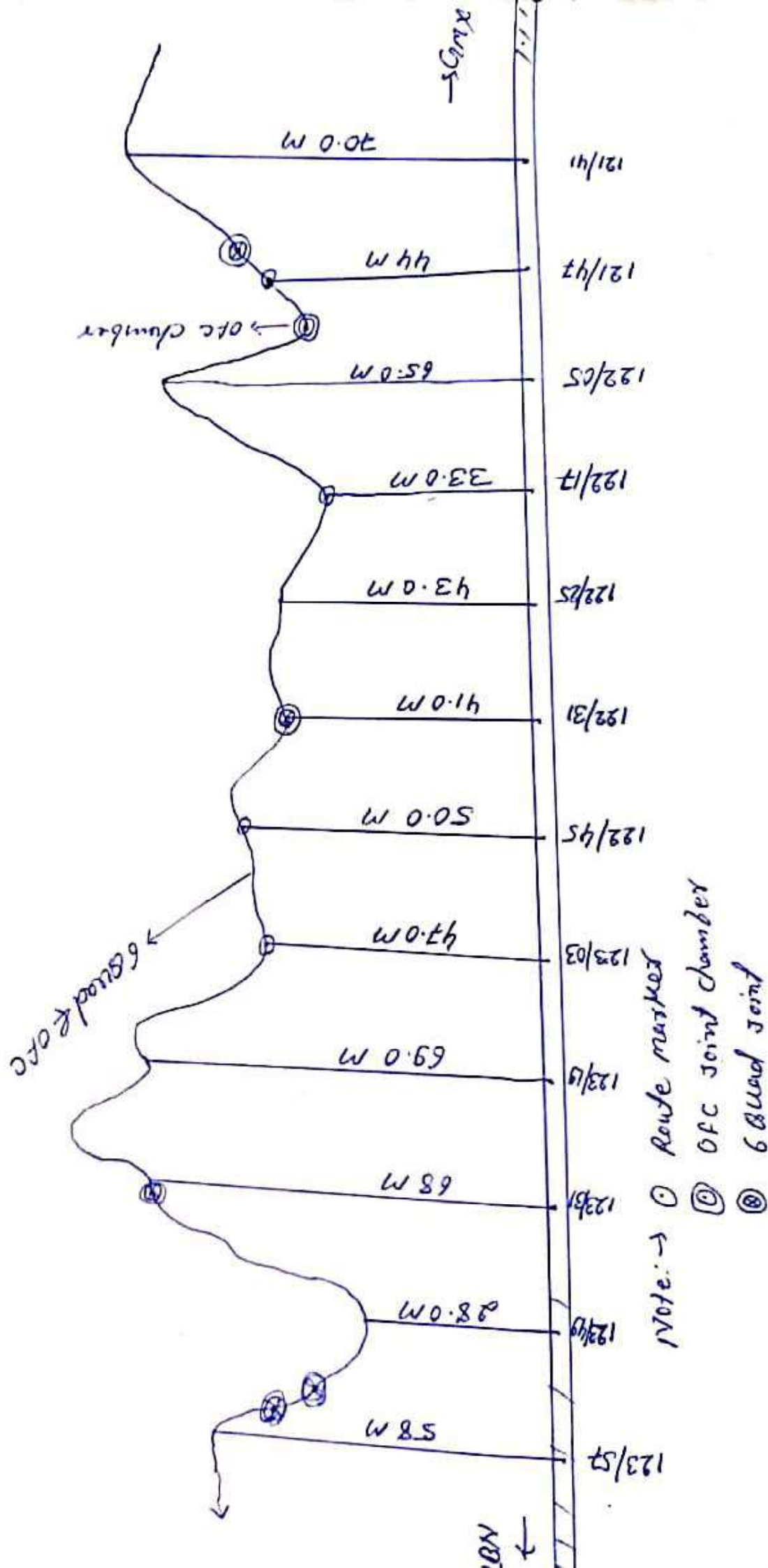
SS/TIRNB

TRANS-SECTION SECTION CABLE ROUTE

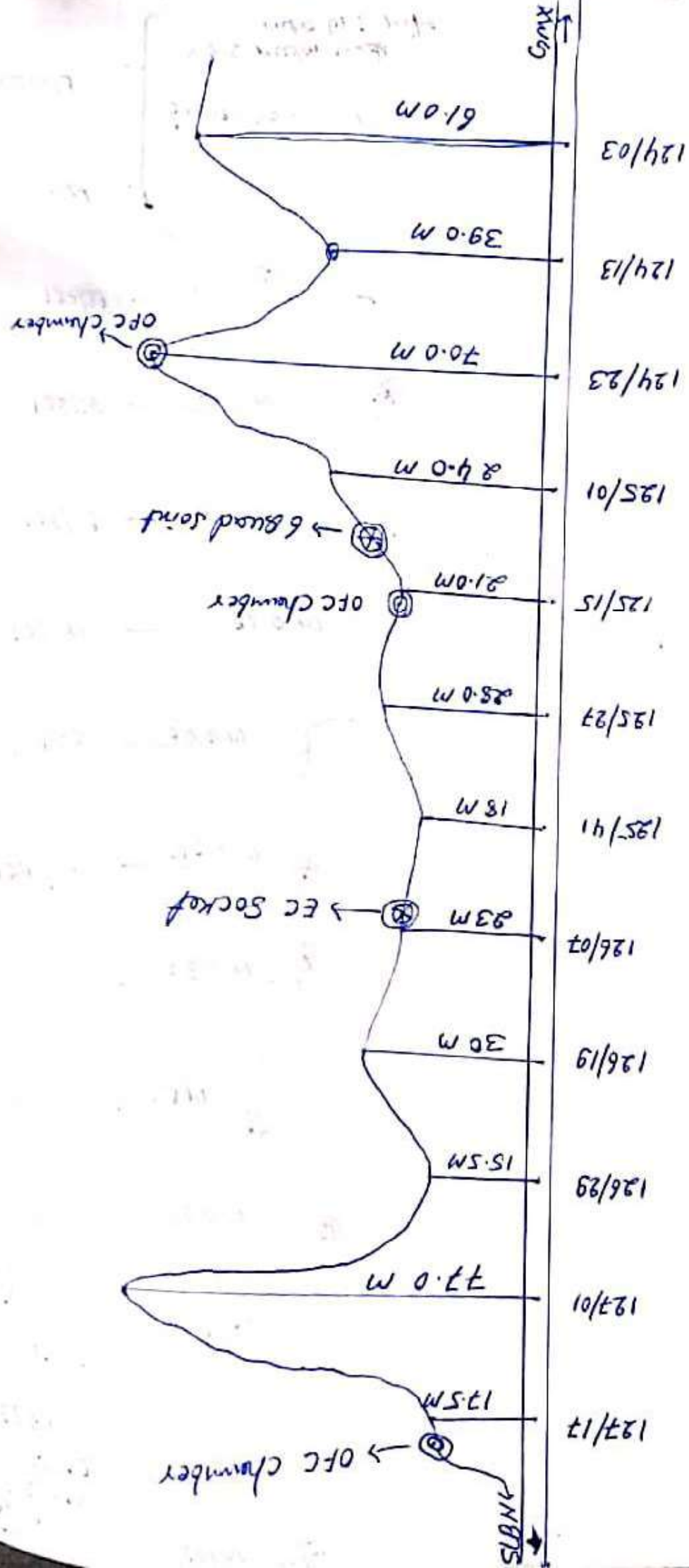


GMX-SLBN OFC & 6 Bund Cable Route position

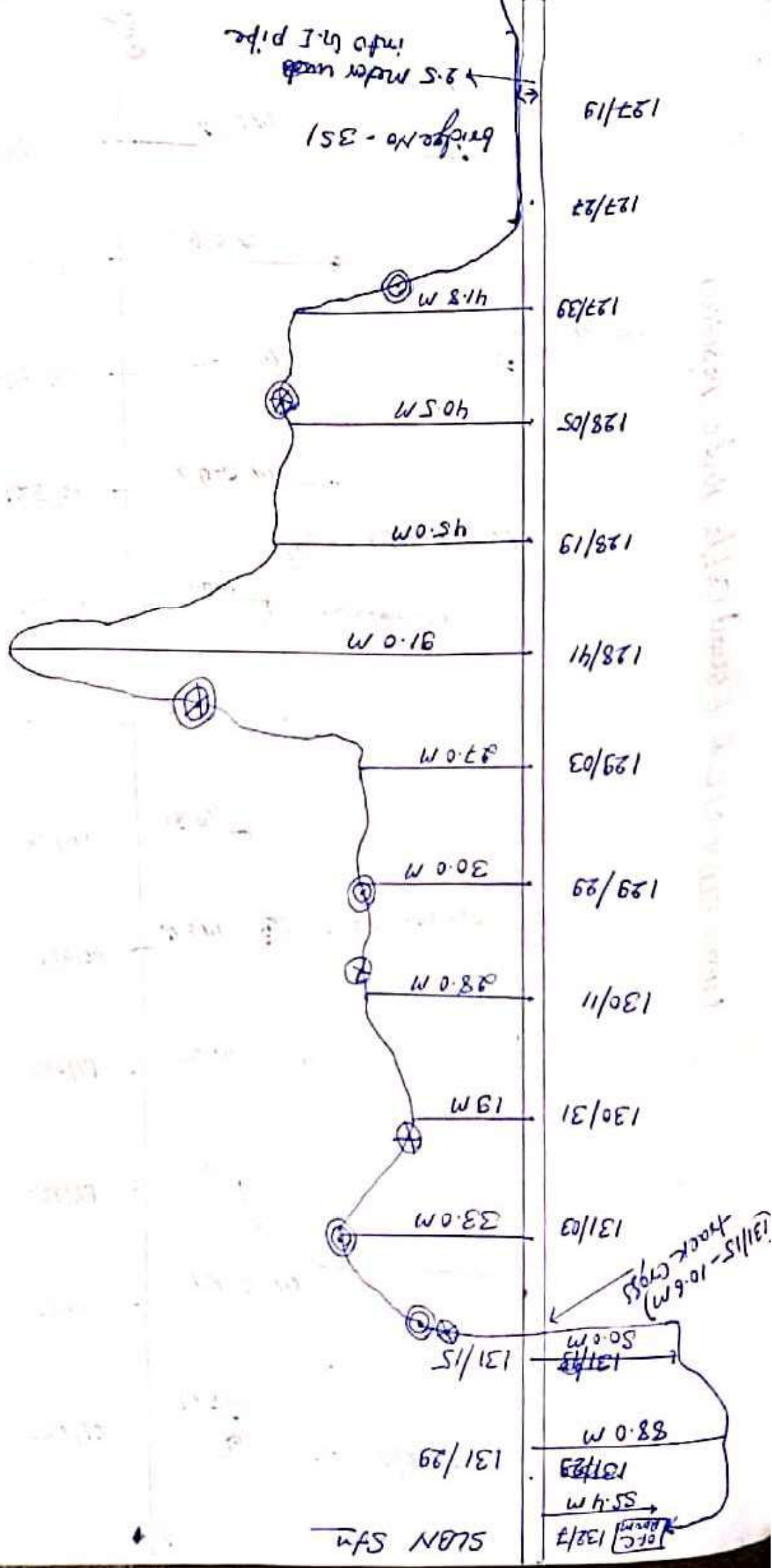
↑ N
→ E



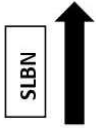
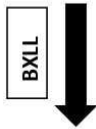
GPMX - SLBN OFC & 6 Bund Cable Route position



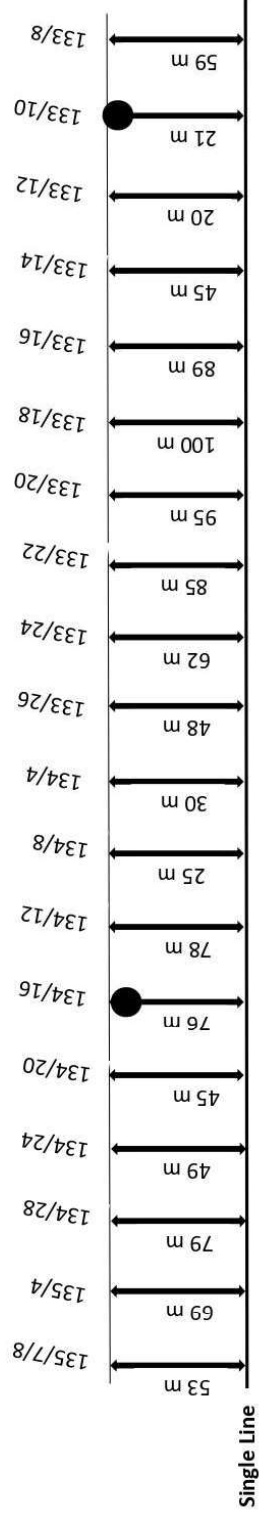
6mx-SLBN OFC & 60Quad Cable Route Position



6 QUAD CABLE ROUTE PLAN



(BXLL - SLBN)



13/11/21
Gunnery
CICD

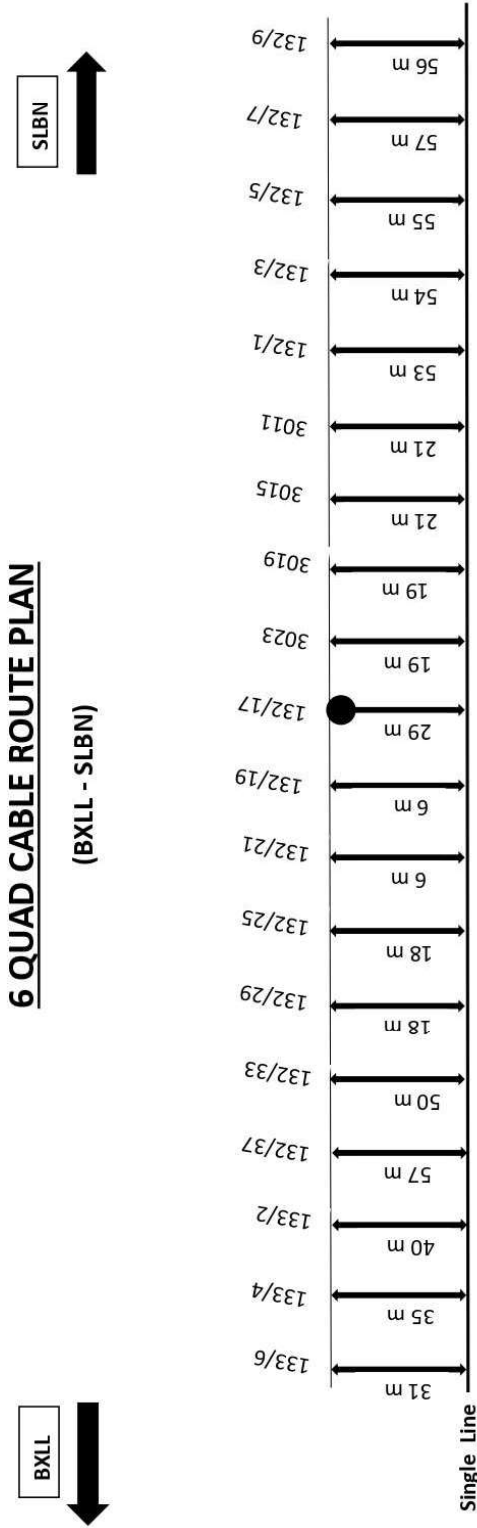
Note: - All measurements are taken from edge of track for 6 quad cable.

LEGENDS

6 Q Cable route: —

Quad Joint: ●

Emergency Socket: ⚡



Small Newby
15/10/17 CPC

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

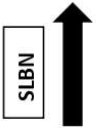
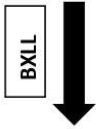
LEGENDS

6 Q Cable route: —

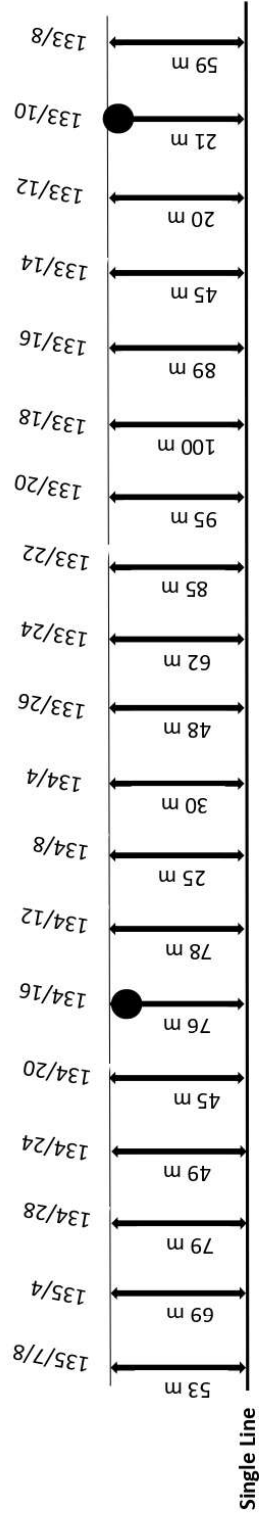
Quad Joint: ●

Emergency Socket: ⚡

6 QUAD CABLE ROUTE PLAN



(BXLL - SLBN)



14/11/21
Gunnery
108/108

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

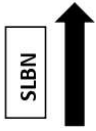
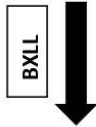
LEGENDS

6 Q Cable route: —

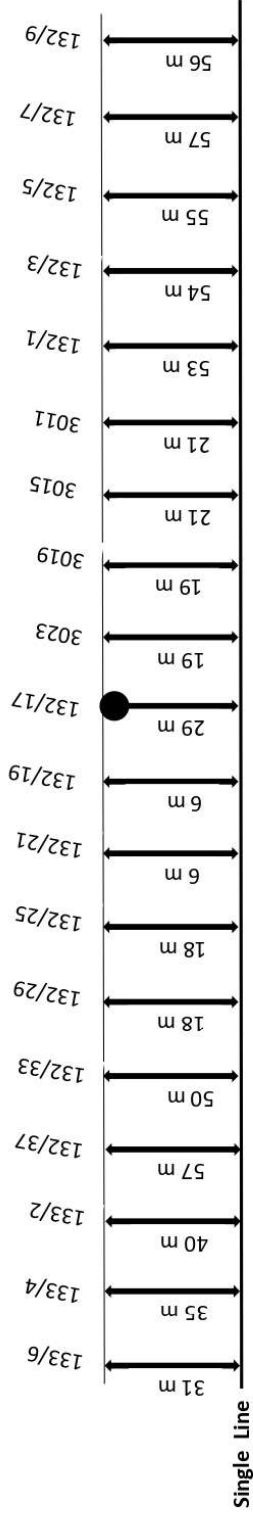
Quad Joint: ●

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.

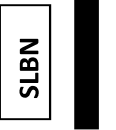
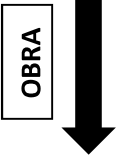
LEGENDS

6 Q Cable route: —

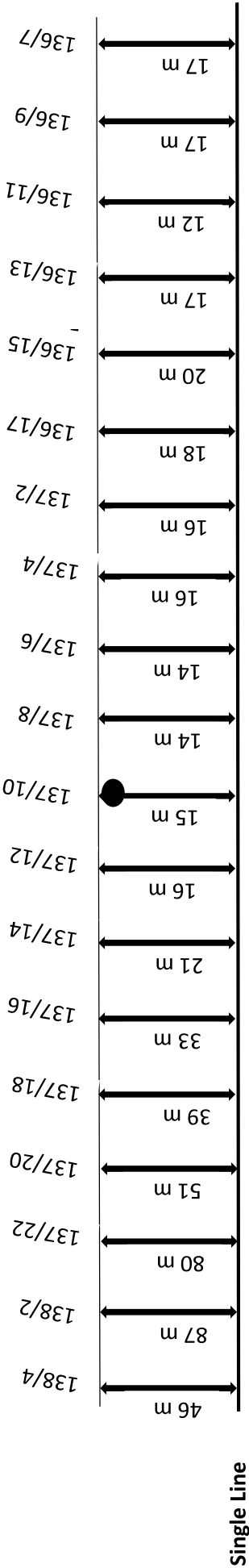
Quad Joint: ●

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.

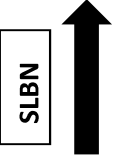
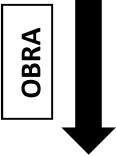
LEGENDS

6 Q Cable route: —

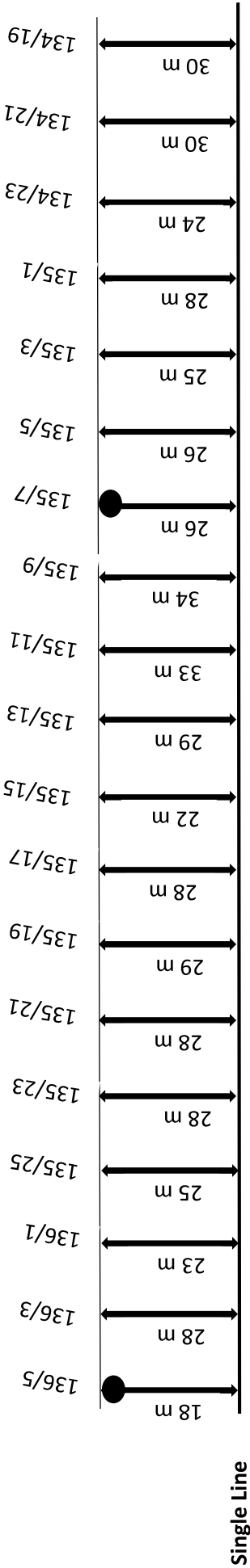
Quad Joint: ●

Emergency Socket: ⏏

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



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

LEGENDS

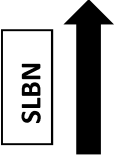
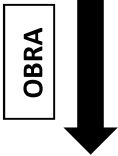
6 Q Cable route: —

Quad Joint: ●

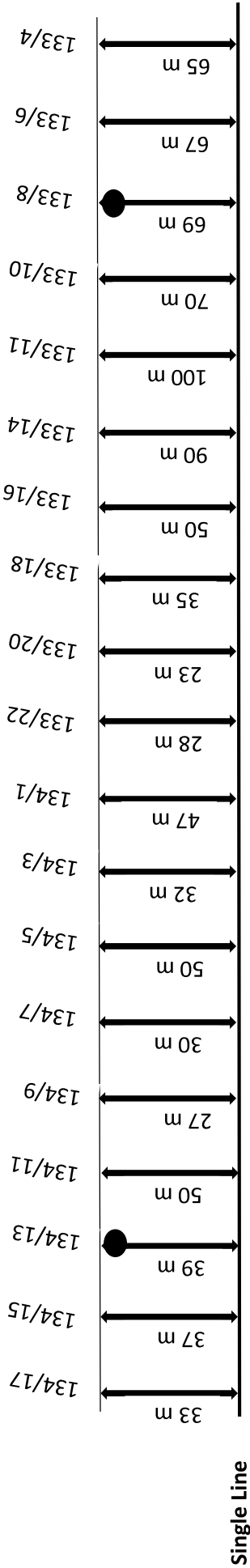
Emergency Socket: 

Emergency Socket
135/7

6 QUAD CABLE ROUTE PLAN



(OBRA - SLBN)



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

LEGENDS

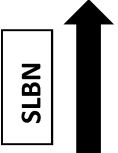
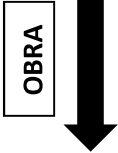
6 Q Cable route: —

Quad Joint: ●

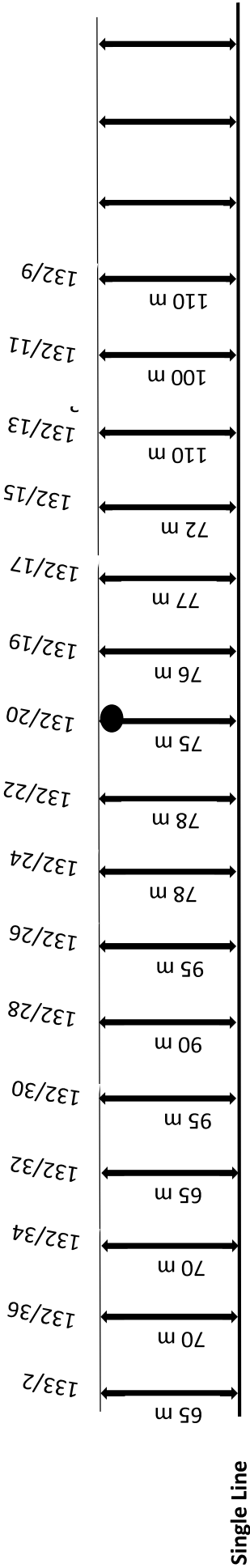
Emergency Socket: 

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

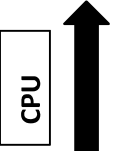
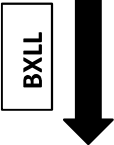
6 Q Cable route: —

Quad Joint: ●

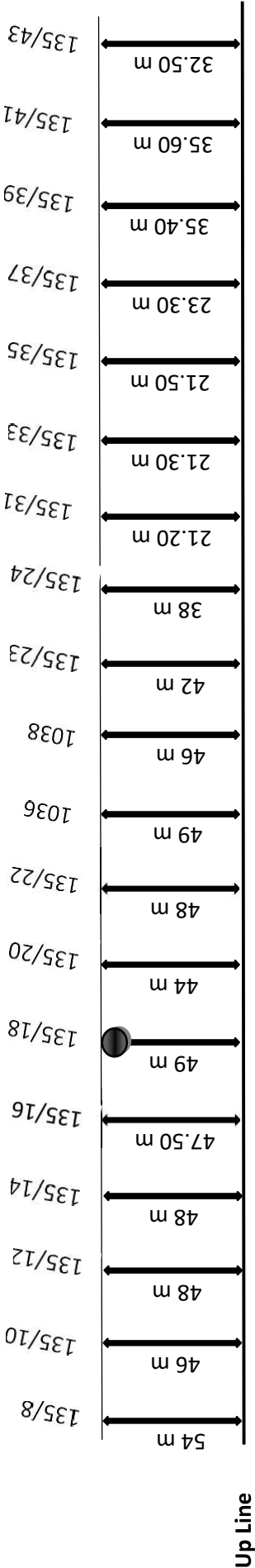
Emergency Socket: 🏠

Handy Vantage
6m/10m/15m

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



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

LEGENDS

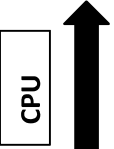
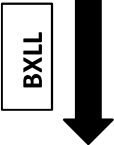
6 Q Cable route: —

Quad Joint: ●

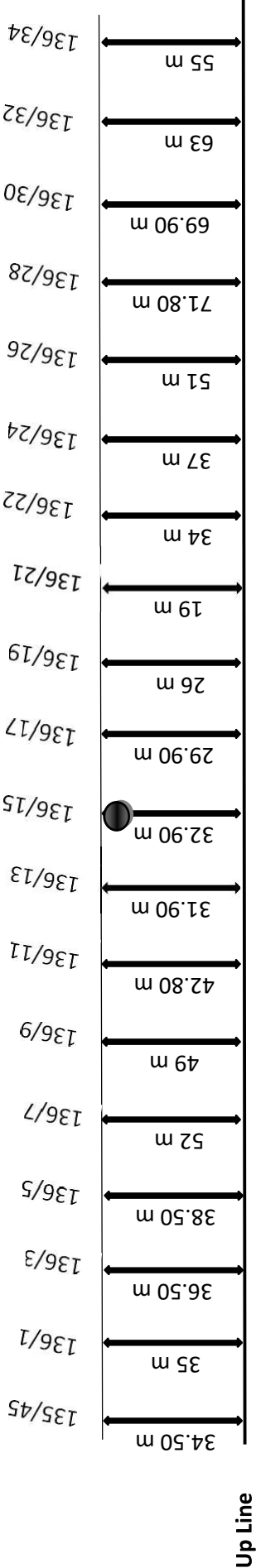
Emergency Socket: ☐

Good Vending
Self-serve CPU

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



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

LEGENDS

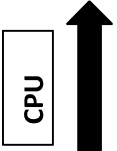
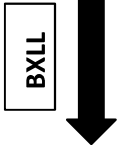
6 Q Cable route: —

Quad Joint: ●

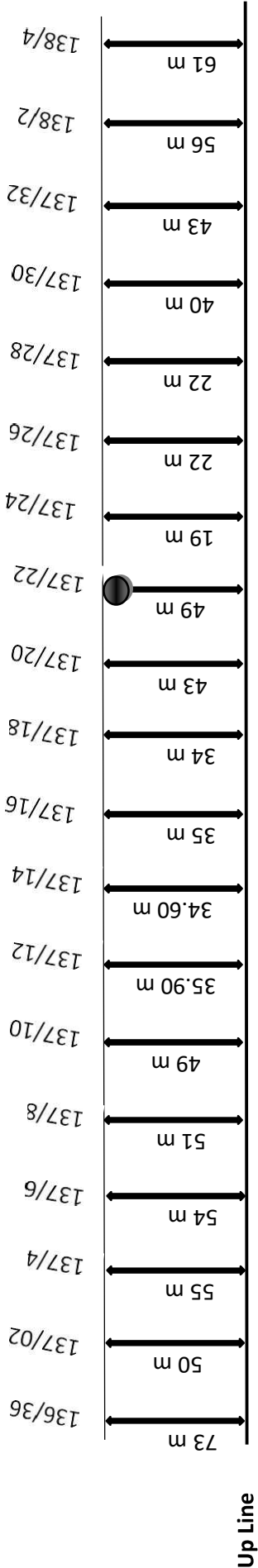
Emergency Socket: □

Good Vending
Self-serve CPU

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



Down Line

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

LEGENDS

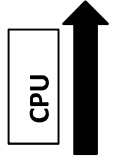
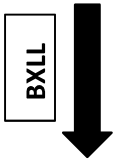
6 Q Cable route: —

Quad Joint: ●

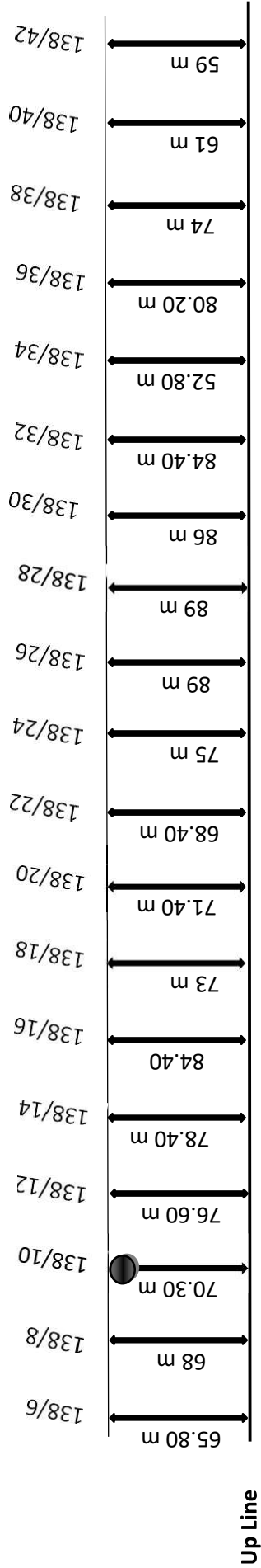
Emergency Socket: ⏏

Good Vending
Jefele CPU

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



Down Line

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

LEGENDS

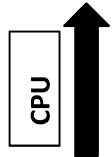
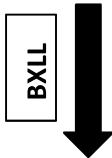
6 Q Cable route: —

Quad Joint: ●

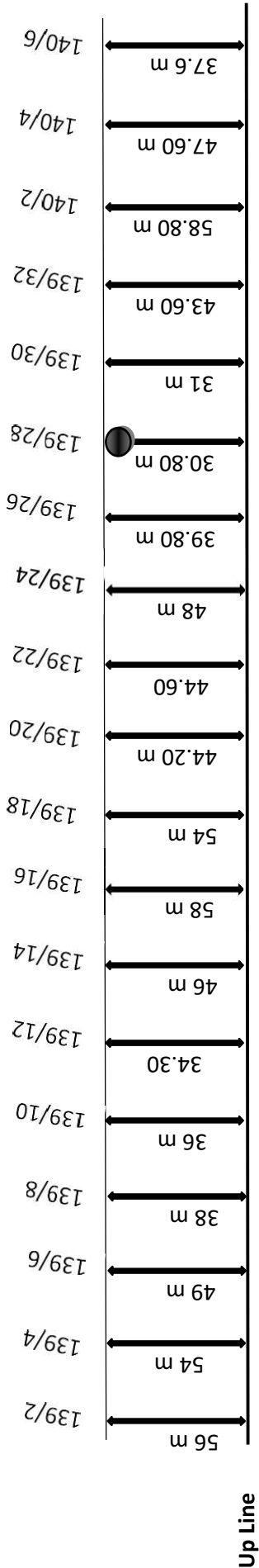
Emergency Socket: ⏏

Good Vending
Jefrele CPU

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



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

LEGENDS

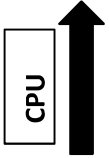
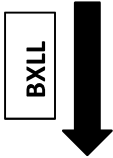
6 Q Cable route: —

Quad Joint: ●

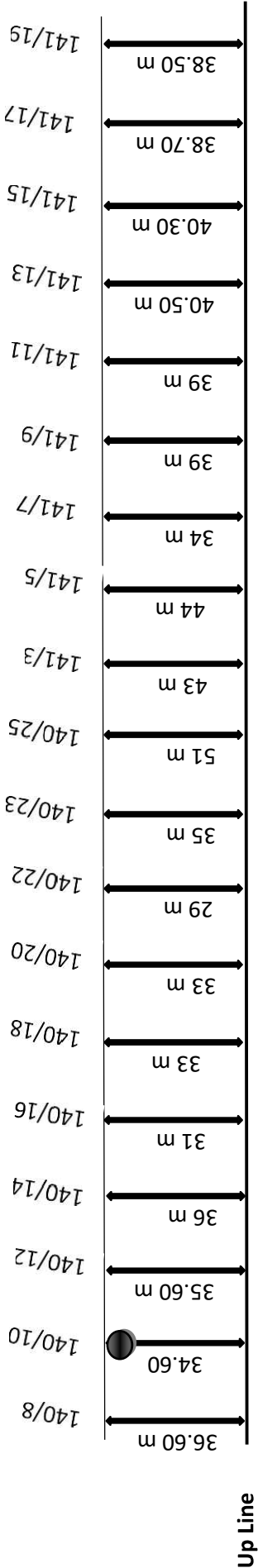
Emergency Socket: ⏏

*Good Vending
Jefrele CPU*

6 QUAD CABLE ROUTE PLAN



(BXLL - CPU)



*6 quad Vending
JE/Rele CPU*

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

LEGENDS

6 Q Cable route: —

Quad Joint: ●

Emergency Socket: ☐