



EAST CENTRAL RAILWAY

D.D.U DIVISION

PIRO TO BIKRAMGANJ

6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTION

PIRO STATION TO BIKRAMGANJ STATION

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74. BARIATU HOUSING COLONY.

BARIATU. RANCHI-9. JHARKHAND

email :- bppl@bppl.org

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKU STATION

XBKU STN.

SHEET NO. 1/18

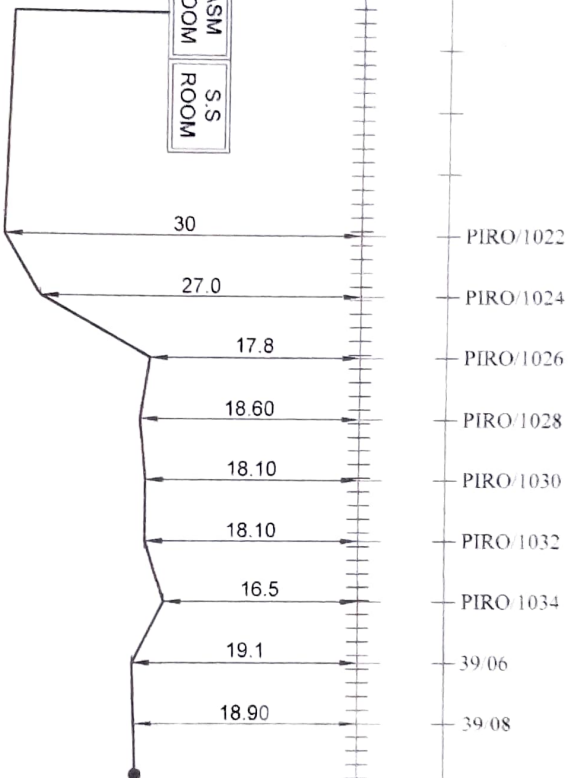
ONE MAST KM

PIRO
Stn.

XBKU
Stn.

TRACK-1

Stn.



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
RANJAN KUMAR	

SE/TELE	ASTE/IDOS	DSTE/D.D.U

APPROVED BY

CABLE ROUTE PLAN
PIRO TO BIKRAMGANJ

PIRO TO XBKU EAST CENTRAL RAILWAY D.D.U DIVISION
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* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 2/18

[illegible]

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKUJ STATION

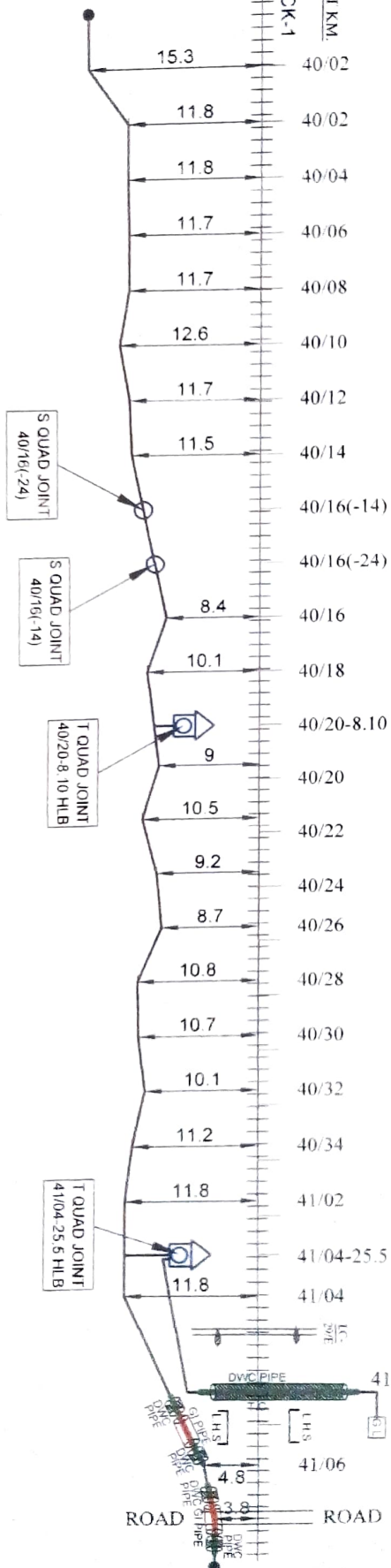
SHEET NO 3/18

XBKUJ STN

PIRO
Stn

CHIEF MAST KM

TRACK-1



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

LEGENDS		CHECKED BY		APPROVED BY		CABLE ROUTE PLAN	
LC GATE		TRENCHING		STRAIGHT JOINT	S	PIRO TO XBKUJ	PIRO TO XBKUJ
CULVERT BRIDGE		6 QUAD JOINT & EC COCKET		TEE JOINT	T	EAST CENTRAL RAILWAY	DDU DIVISION
GI PIPE		DVC PIPE					
RUBBER		6 QUAD JOINT IN THE SOIL					
RAILWAY TRACK		HOD		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)			

DRAWING BY
Rahul Mondal

CHECKED BY
SSE/TELE
ASTE/DOS
DSTE/D.O.U

APPROVED BY
Sr DSTE/D.O.U



6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 4/18



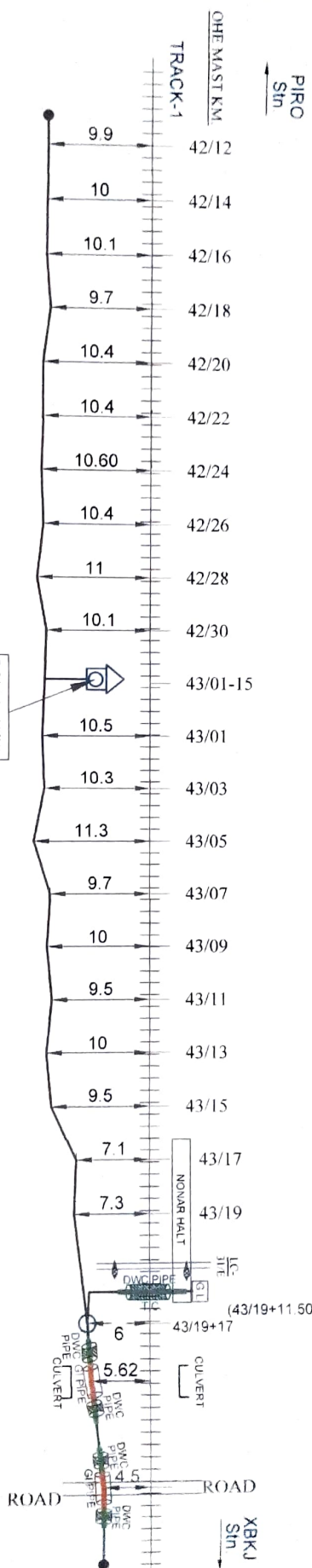
LEGENDS			CHECKED BY			APPROVED BY		
LC CABLE		TRENCHING						
CULVERT/BRIDGE		6 GUALD JOINT & EC COCKPIT						
GI PIPE		DWC PIPE	DRAWING BY			PIRO TO BIKRAMGANJ		
RUBBERD		6 GUALD JOINT IN THE BOIL	CHECKED BY			PIRO TO XENJ		
RAILWAY TRACK		HDO	BABA PROJECTS PVT. LTD. KATKI ROAD			EAST CENTRAL RAILWAY D.D. DIVISION		

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKUJ STATION

XBKUJ STN.

SHEET NO. 5/18



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DMC PIPE		
RUB/ROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	MOD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	RANCH HIRAPAND

CHECKED BY	APPROVED BY
ASTEDOS	DSTE/D.D.U
DSTE/D.D.U	S/DSTE/D.D.U

CABLE ROUTE PLAN	PIRO TO XBKUJ
PIRO TO BIKRAMGANJ	EAST CENTRAL RAILWAY
	D.D.U DIVISION

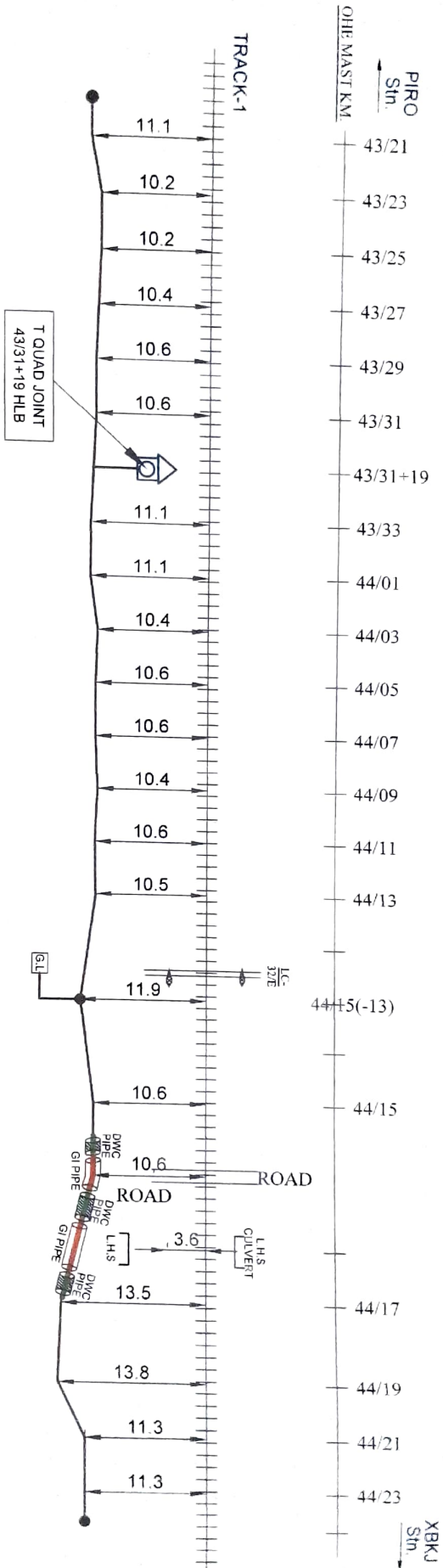
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

XBKJ STN.

SHEET NO. 6/18



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

LEGENDS		CHECKED BY		APPROVED BY		CABLE ROUTE PLAN	
LC GATE	TRENCHING	STRAIGHT JOINT	S				
CUL VERT/BIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T				
GI PIPE	DWC PIPE						
RUB/ROB	6 QUAD JOINT IN THE SOIL						
RAILWAY TRACK	HDD						
		DRAWING BY		CHECKED BY		PIRO TO BIKRAMGANJ	
		BABA PROJECTS PVT. LTD.		RANGE#H08K4WD		PIRO TO XBKJ EAST CENTRAL RAILWAY D.O.U. DIVISION	
		SSE/TELE		ASTE/DOS		DSTE/D.O.U.	
		SSE/TELE		ASTE/DOS		DSTE/D.O.U.	
		SSE/TELE		ASTE/DOS		DSTE/D.O.U.	

PIRO

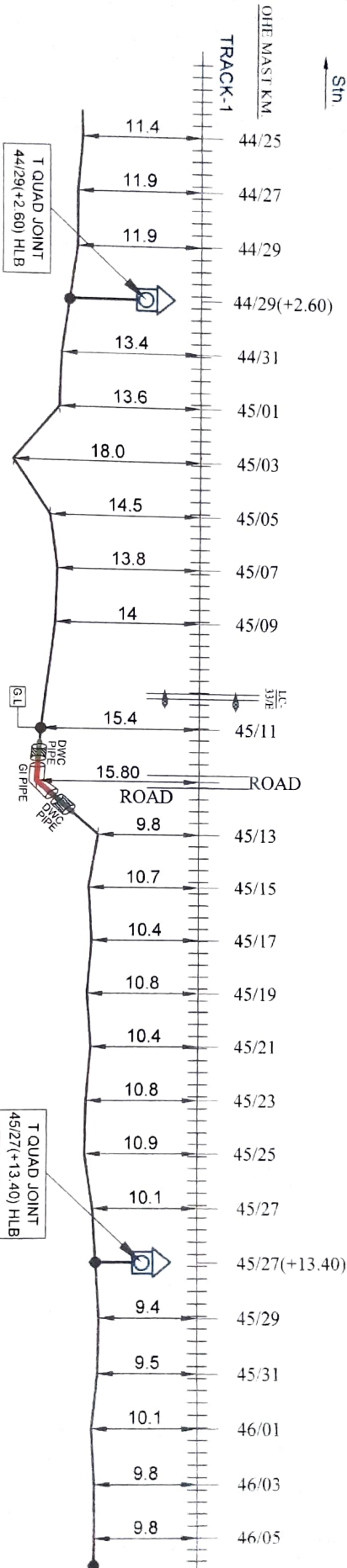
6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

XBKJ STN.

SHEET NO. 7/18

PIRO
Sin.

XBKJ
Sin.



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBEROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
RANDESHWAR	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN



PIRO TO XBKJ
EAST CENTRAL RAILWAY
D.O.U. DIVISION

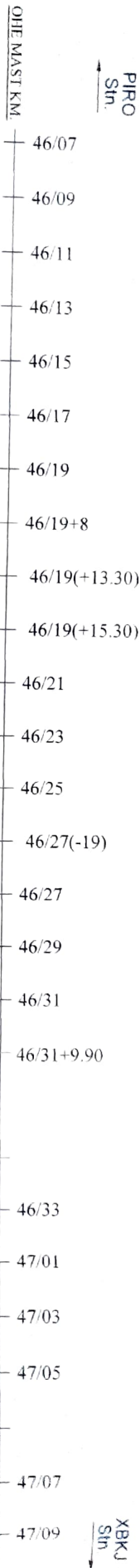
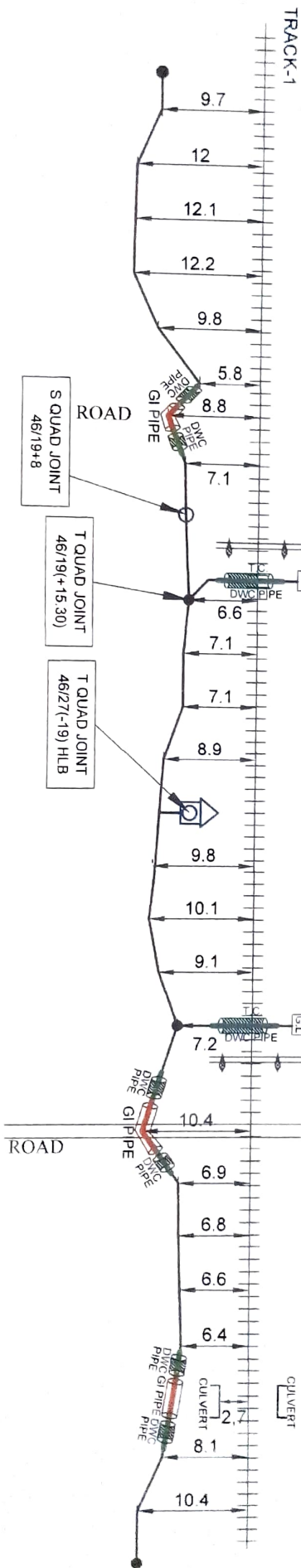
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKUJ STATION

XBKUJ STN.

SHEET NO. 8/18



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUB/ROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HOB		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	

SS/TELE	ASTEDOS	DSTE/D.U	SI DSTE/D.U
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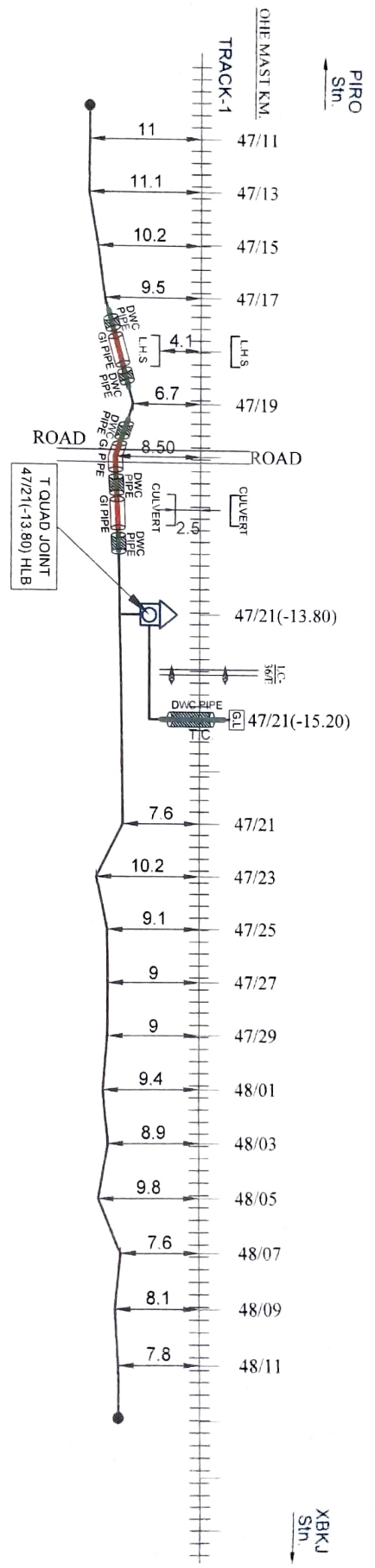
CABLE ROUTE PLAN	PIRO TO BIKRAMGANJ	PIRO TO XBKUJ
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PIRO TO BIKRAMGANJ	PIRO TO XBKUJ
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* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 9/18



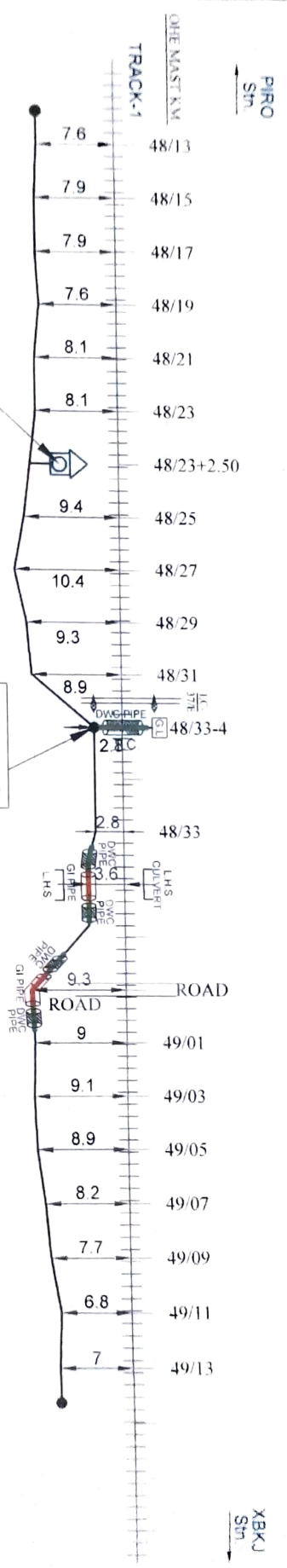
LEGENDS	
LC GATE	TRENCHING
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET
GI PIPE	DVC PIPE
RUB/ROB	6 QUAD JOINT IN THE SOIL
RAILWAY TRACK	HDD
STRAIGHT JOINT	
TEE JOINT	
T	
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

DRAWING BY	
BABA PROJECTS PVT. LTD	
RANCHHAWAND	
CHECKED BY	
SSE/TELE	
ASTE/DOS	
DSTE/D.D.U	
APPROVED BY	
CABLE ROUTE PLAN	
PIRO TO BIKRAMGANJ	
PIRO TO XBKJ	
EAST CENTRAL RAILWAY	
D.D.U DIVISION	

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKU STATION

XBKU STN.
SHEET NO. 10/18



LEGENDS

LC GATE	TRAINING	STRAIGHT JOINT	S
CULVERT BRIDGE	6 QUAD JOINT & EC COCKET	TEL JOINT	T
GI PIPE	DWG PIPE		
RUBBER	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	PRO		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD	

SS/TELE	SEE/TELE	ASTEDOS	OSTED/DU	ST/STED/DU

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

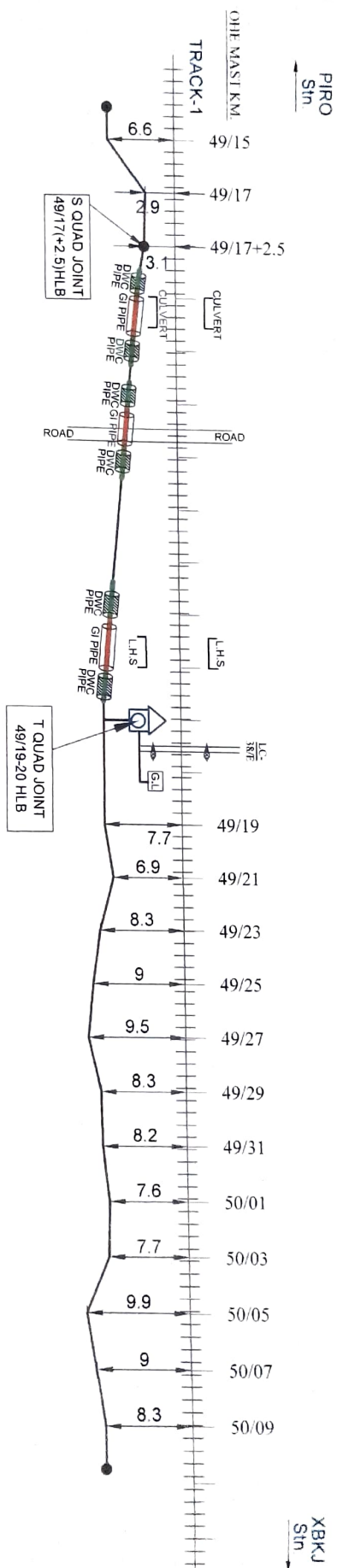
PIRO TO BIKRAMGANJ

PIRO TO XBKU
EAST CENTRAL RAILWAY
D.D.U DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 11/18



LEGENDS						CHECKED BY		APPROVED BY		CABLE ROUTE PLAN	
LC GATE		TRENCHING		STRAIGHT JOINT	S	 BABA PROJECTS PVT. LTD. RANGE-HAWHAND					
CULVERT/BRIDGE		6 QUAD JOINT & EC COCKET		TEE JOINT	T						
GI PIPE		DWC PIPE									
RUBRJOB		6 QUAD JOINT IN THE SOIL									
RAILWAY TRACK		HDD		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)							
				DRAWING BY		CHECKED BY					
				SSE/TELE		ASTE/DOS		DSTE/D.D.U		SI.DSTE/D.D.U	
				PIRO TO BIKRAMGANJ							
				PIRO TO XBRJ							
				EAST CENTRAL RAILWAY							
				D.D.U DIVISION							

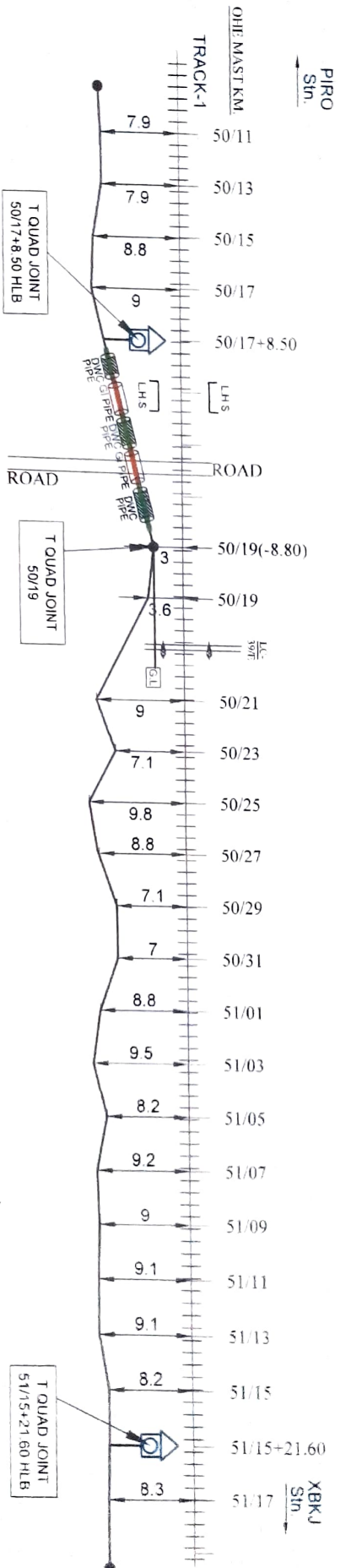
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 12/18

XBKJ STN



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DMC PIPE		
RUBBER	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD	
RAMCHANDRAN	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

PIRO TO BIKRAMGANJ



PIRO TO XBKJ
EAST CENTRAL RAILWAY
D.D.U DIVISION

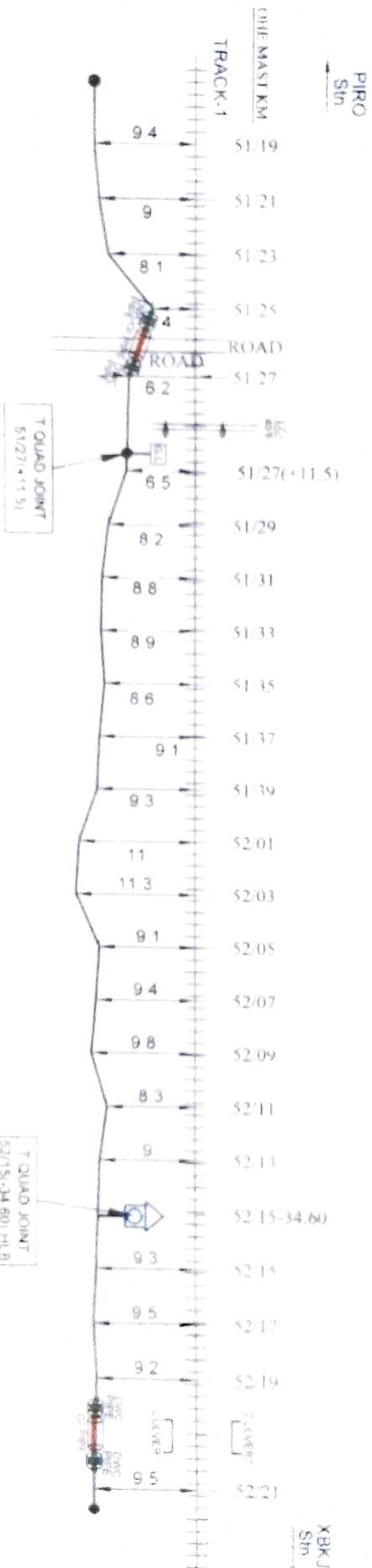
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKU STATION

XBKU STN

SHEET NO. 1718



PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

XBKJ STN.

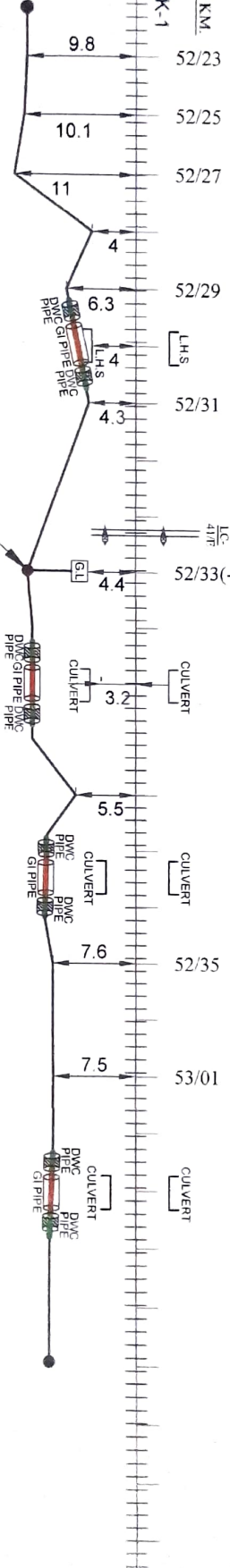
SHEET NO. 14/18

PIRO
Stn.

XBKJ
Stn.

OHE MAST KM.

TRACK-1



T QUAD JOINT
52/33(-15.10)

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD	RANCHOHARAND

SS/TELE	ASTEDOS	DSTE/D.D.U	SP.DSTE/D.D.U
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CHECKED BY	APPROVED BY
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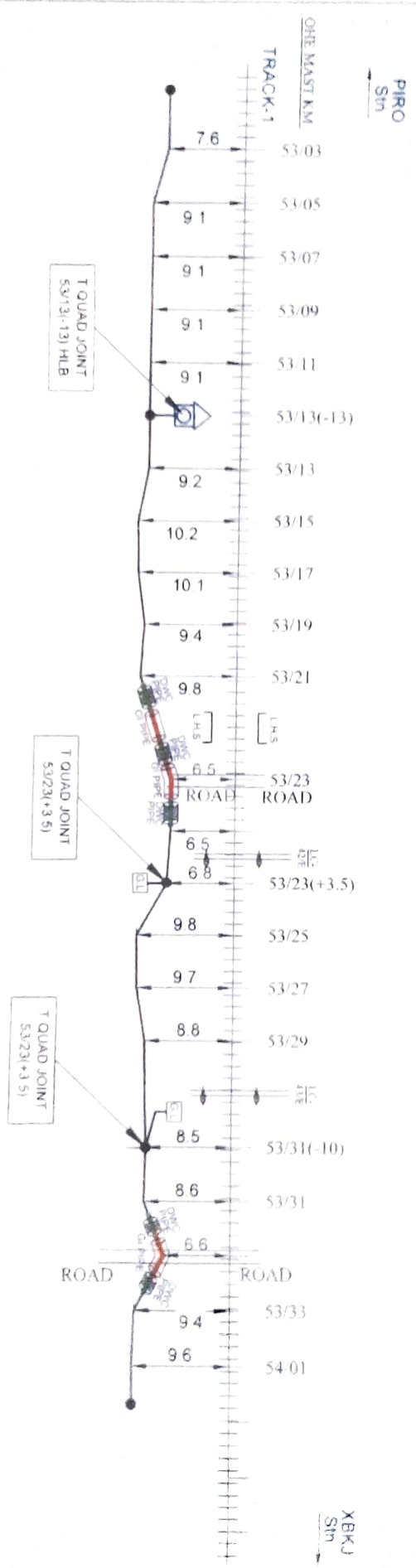
CABLE ROUTE PLAN	PIRO TO BIKRAMGANJ
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PIRO TO XBKJ EAST CENTRAL RAILWAY D.D.U DIVISION
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* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKU STATION

XBKJ STN
SHEET NO. 15/18



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DMC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD		

ALL DIMENSIONS ARE IN METERS (NOT TO SCALE)

DRAWING BY: *[Signature]*
CHECKED BY: *[Signature]*
EASA PROJECTS PVT. LTD.
RAILWAY DIVISION

CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*
SSE/TELE: *[Signature]*
ASTEDOS: *[Signature]*
DSTE/DJU: *[Signature]*
SLDSTE/DJU: *[Signature]*

CABLE ROUTE PLAN

PIRO TO XBKU EAST CENTRAL RAILWAY D D U DIVISION

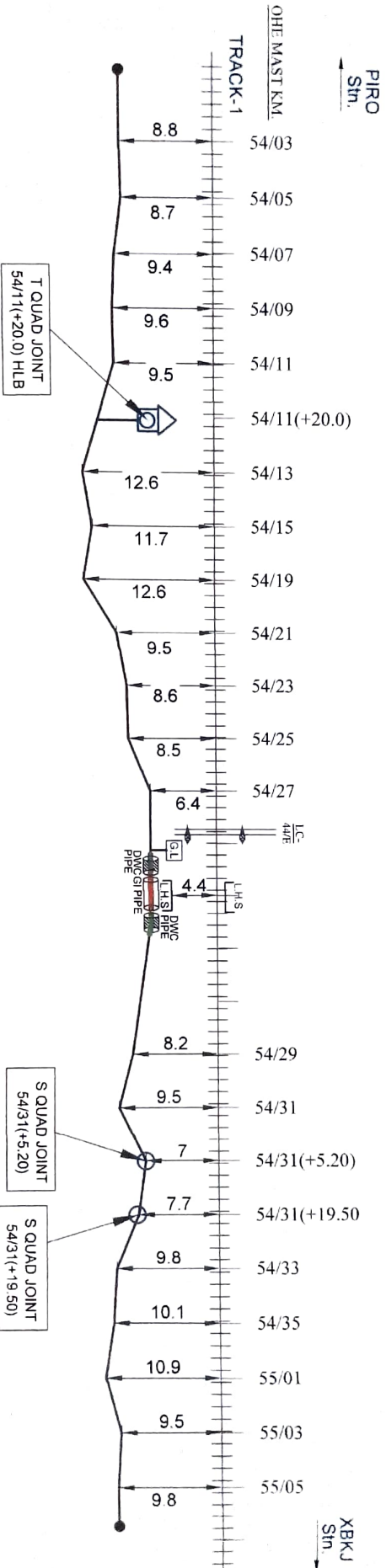
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKUJ STATION

XBKUJ STN.

SHEET NO. 16/18



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

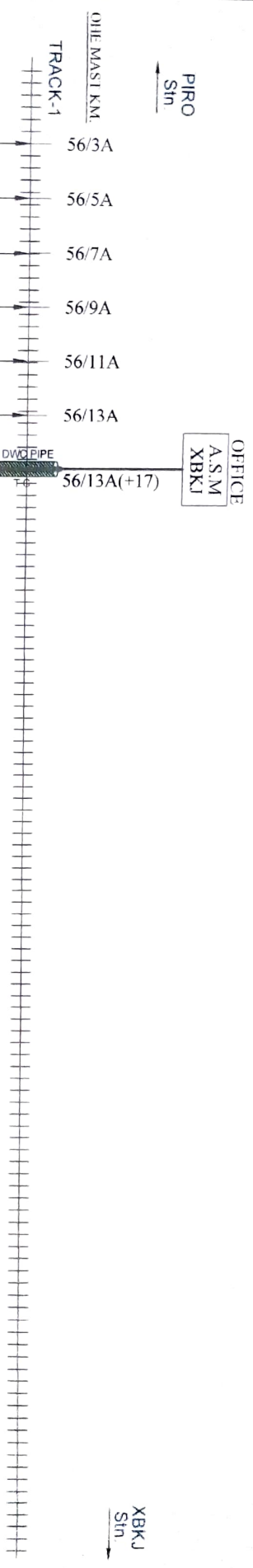
LEGENDS				CHECKED BY				APPROVED BY		CABLE ROUTE PLAN							
LC GATE	TRENCHING	STRAIGHT JOINT	S	<i>Babu Mondal</i>	<i>SSE/TELE</i>	<i>ASTEDOS</i>	<i>DSTE/D.U.</i>	<i>ST DSTE/D.U.</i>	<i>lh</i>	PIRO TO XBKUJ							
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T														
GI PIPE	DMC PIPE																
RUB/ROB	6 QUAD JOINT IN THE SOIL																
RAILWAY TRACK	HDD			DRAWING BY  BABA PROJECTS PVT. LTD. RANCHHARWAD				PIRO TO XBKUJ EAST CENTRAL RAILWAY DDU DIVISION									
				ALL DIMENSIONS ARE IN METER (NOT TO SCALE)													



6 QUAD CABLE ROUTE DIAGRAM FROM PIRO TO XBKJ STATION

SHEET NO. 18/18

XBKJ STN



S QUAD JOINT
56/7A HLB

S QUAD JOINT
56/13A(+17) HLB

LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HOD	ALL DIMENSIONS ARE IN METER (NOT TO SCALE)	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

PIRO TO BIKRAMGANJ



DRAWING BY
BABA PROJECTS PVT. LTD.
RANCHI-WARDHAT

CHECKED BY
SSE/TELE

ASTE/DOS
DSTE/D.D.U
S-DSTE/D.D.U

PIRO TO XBKJ
EAST CENTRAL RAILWAY
D.D.U DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK