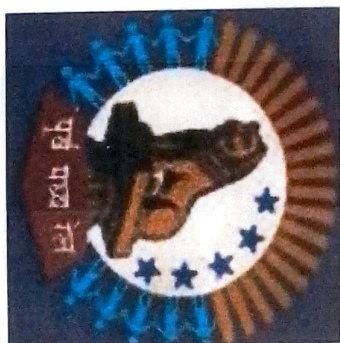




EAST CENTRAL RAILWAY

DDU DIVISION

GARHANI TO PIRO

6 QUAD ROUTE DIAGRAM OF FOLLOWING SECTION

GARHANI STATION TO PIRO STATION

DRAWN BY:-

BABA PROJECTS PVT. LTD.

2K/74. BARIATU HOUSING COLONY.

BARIATU. RANCHI-9. JHARKHAND

email :- bppl@bppl.org

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 1/20

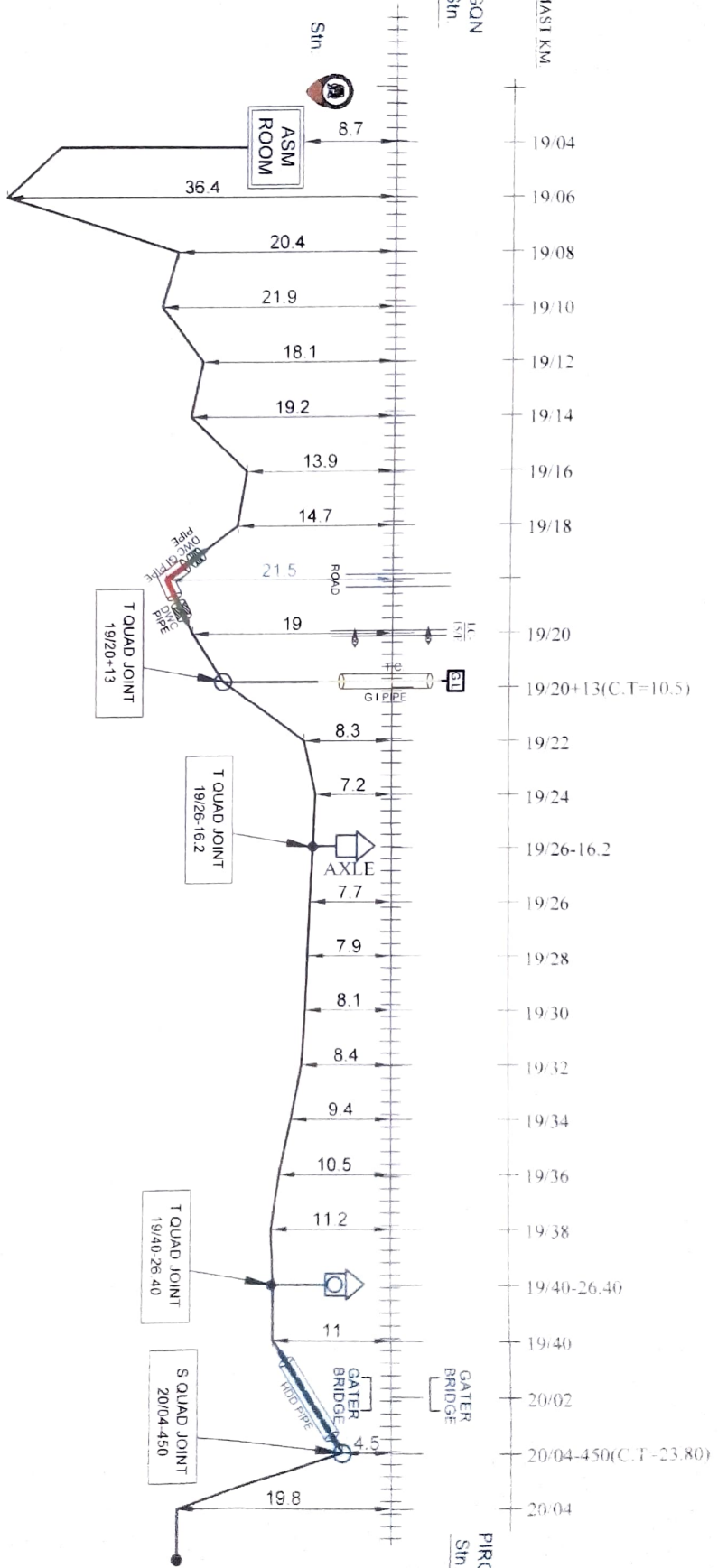
PIRO

GON

CHIEF MAST KM

GON
Stn.

PIRO
Stn.



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		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD	
RANCHI-HAND	

CHECKED BY	APPROVED BY
SSE/TELE	Sr.DSTE/DDU
ASTE/IDOS	
DSTE/DDU	

CABLE ROUTE PLAN	GARHANI TO PIRO
	GARHANI TO PIRO EAST CENTRAL RAILWAY DDU DIVISION

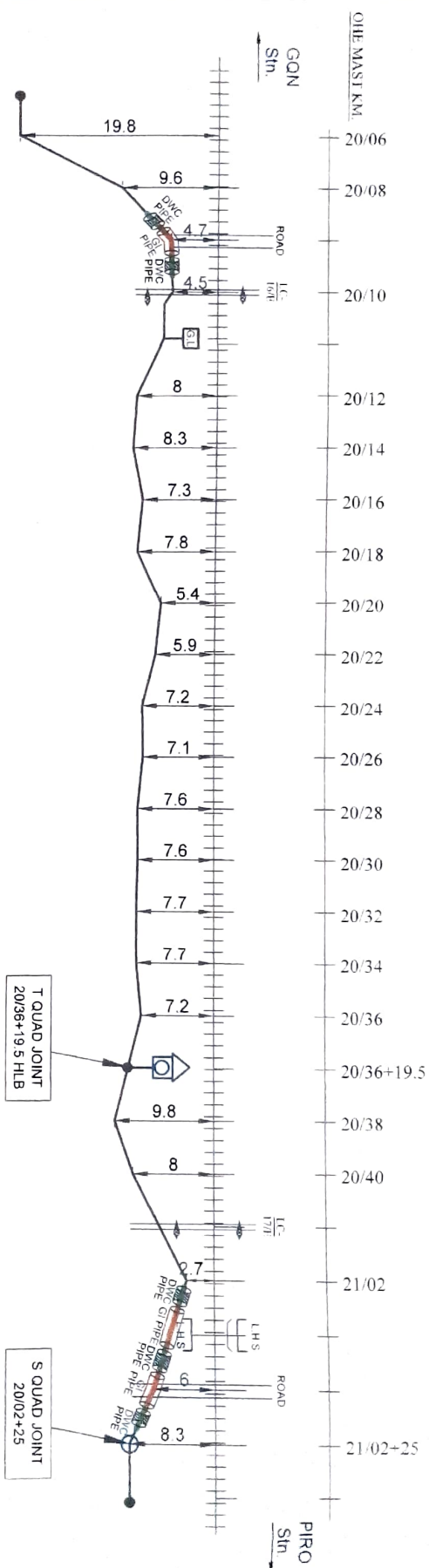
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

GON

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 2/20

PIRO



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CUL VERT/BIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDC		

DRAWING BY	CHECKED BY
SAABA PROJECTS PVT. LTD.	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

GARHANI
TO
PIRO

SSE/TELE

ASTE/DOS

DSTE/DDU

S/DSTE/DDU

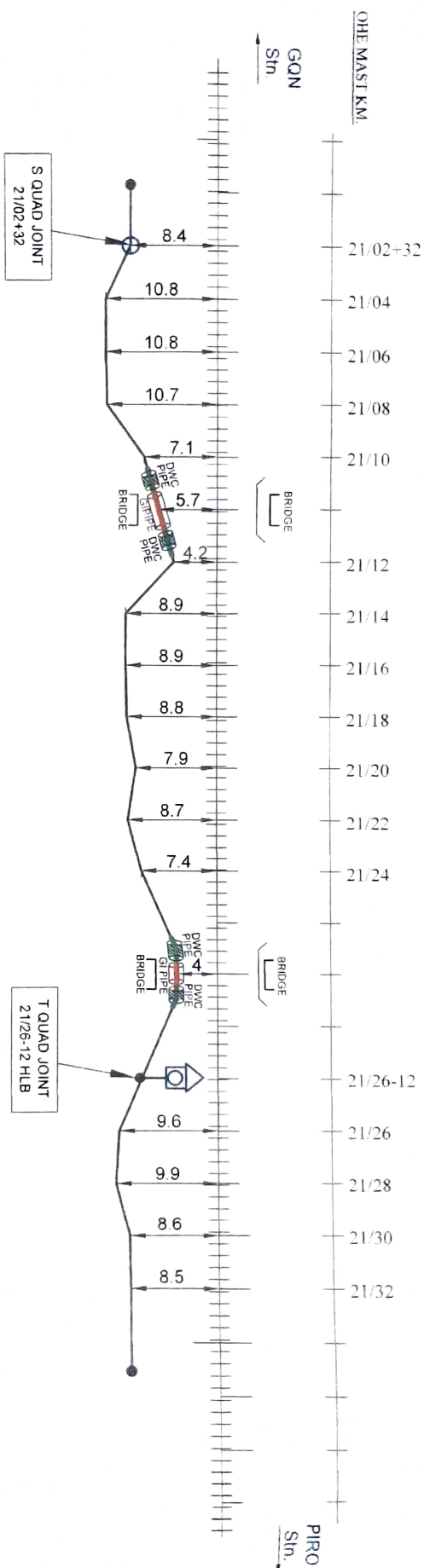
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

GQN

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

PIRO

SHEET NO. 3/20



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

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
RANCI-PHAWAND	

SS/TELE	ASTE/DOS	DSTE/DDU	Sr DSTE/DDU
SS/TELE	ASTE/DOS	DSTE/DDU	Sr DSTE/DDU

CHECKED BY	APPROVED BY

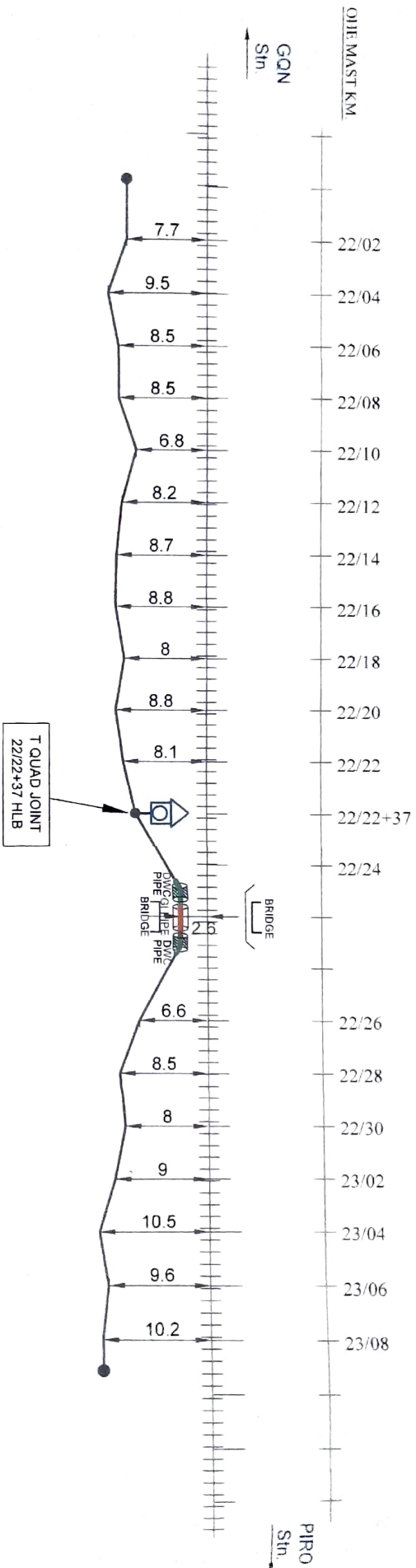
CABLE ROUTE PLAN
GARHANI TO PIRO



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

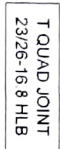
SHEET NO. 4/20



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

LEGENDS			
LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBIROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	MD		
ALL DIMENSIONS ARE IN METER (NOT TO SCALE)			
DRAWING BY		CHECKED BY	
BABA PROJECTS PVT LTD		RANDE/HARHAND	
SSE/TELE		ASTE/DOS	
DSTE/DDU		SSTE/DDU	
CABLE ROUTE PLAN		GARHANI TO PIRO	
GARHANI TO PIRO		EAST CENTRAL RAILWAY	
DDU DIVISION			

SHEET NO. 5/20



	DRAWING BY	CHECKED BY	BATHS VANDUKE
1110	BATH PROJECTS	1110	1110
1110	1110	1110	1110
1110	1110	1110	1110
1110	1110	1110	1110

CABLE ROUTE PLAN

GARHANI
TO
PIRO

GARHANI TO PIRO

EAST CENTRAL RAILWAY

DDU DIVISION

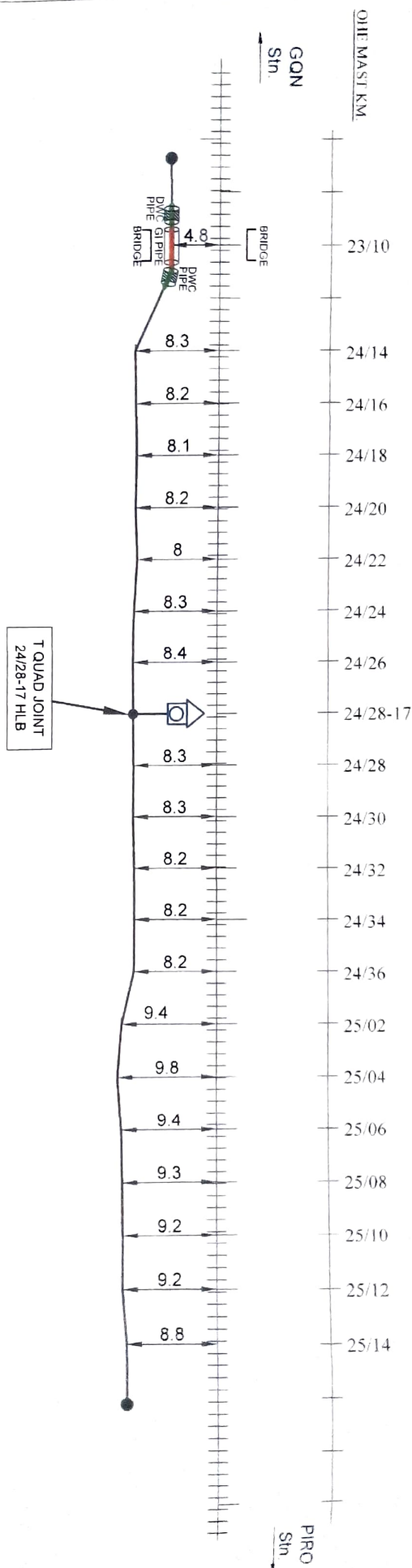


GON

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 6/20



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	HDD		



DRAWING BY

CHECKED BY

CHECKED BY

APPROVED BY

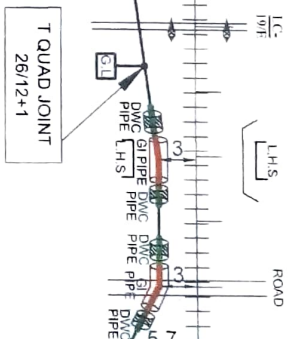
CABLE ROUTE PLAN

GARHANI TO PIRO

GARHANI TO PIRO
EAST CENTRAL RAILWAY
DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

SHEET NO. 7/20

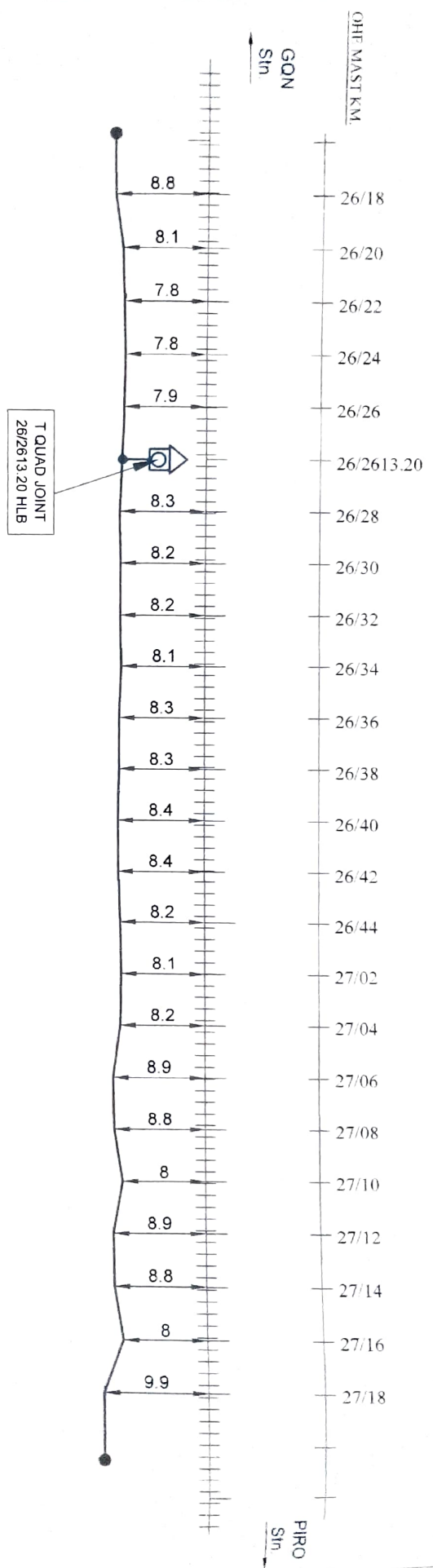
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

GON

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 8/20

PIRO



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	HOD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD RANCH HANWAND	Babur Mandal

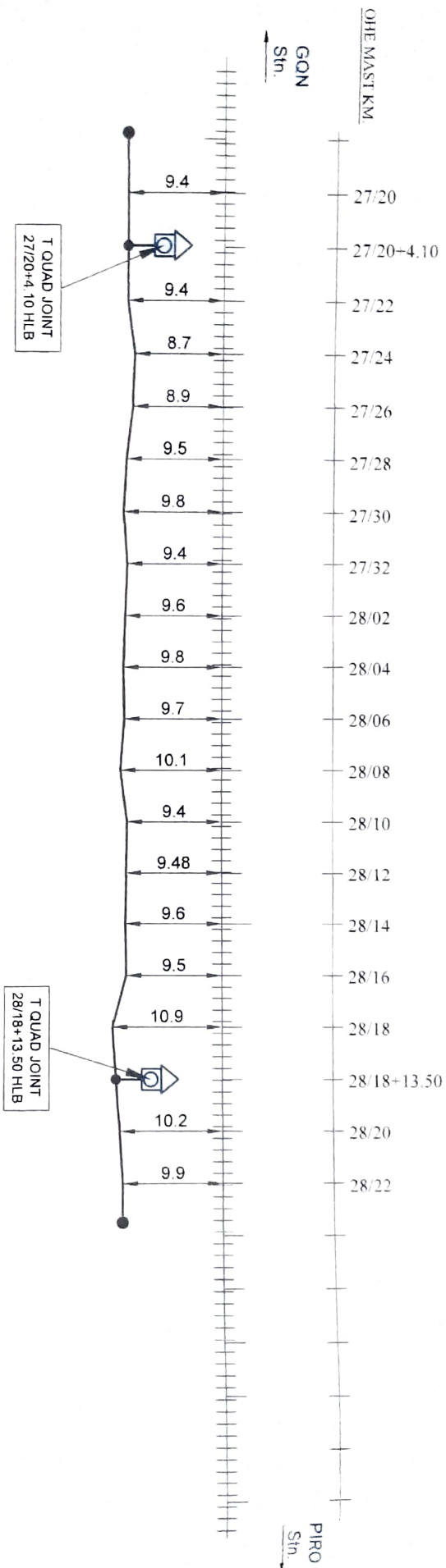
CHECKED BY	APPROVED BY
SSE/TELE	Sr DSTE/DDU
ASTE/DOS	
DSTE/DDU	

CABLE ROUTE PLAN	GARHANI TO PIRO
	GARHANI TO PIRO EAST CENTRAL RAILWAY DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 9/20



LEGENDS

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

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
KACHHARWAND	

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

GARHANI
TO
PIRO

SSE/TELE

ASTE/DOOS

DSTE/DDU

S/DSTE/DDU

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

SHEET NO. 10/20



CABLE ROUTE PLAN

GARHANI
TO
PIRO

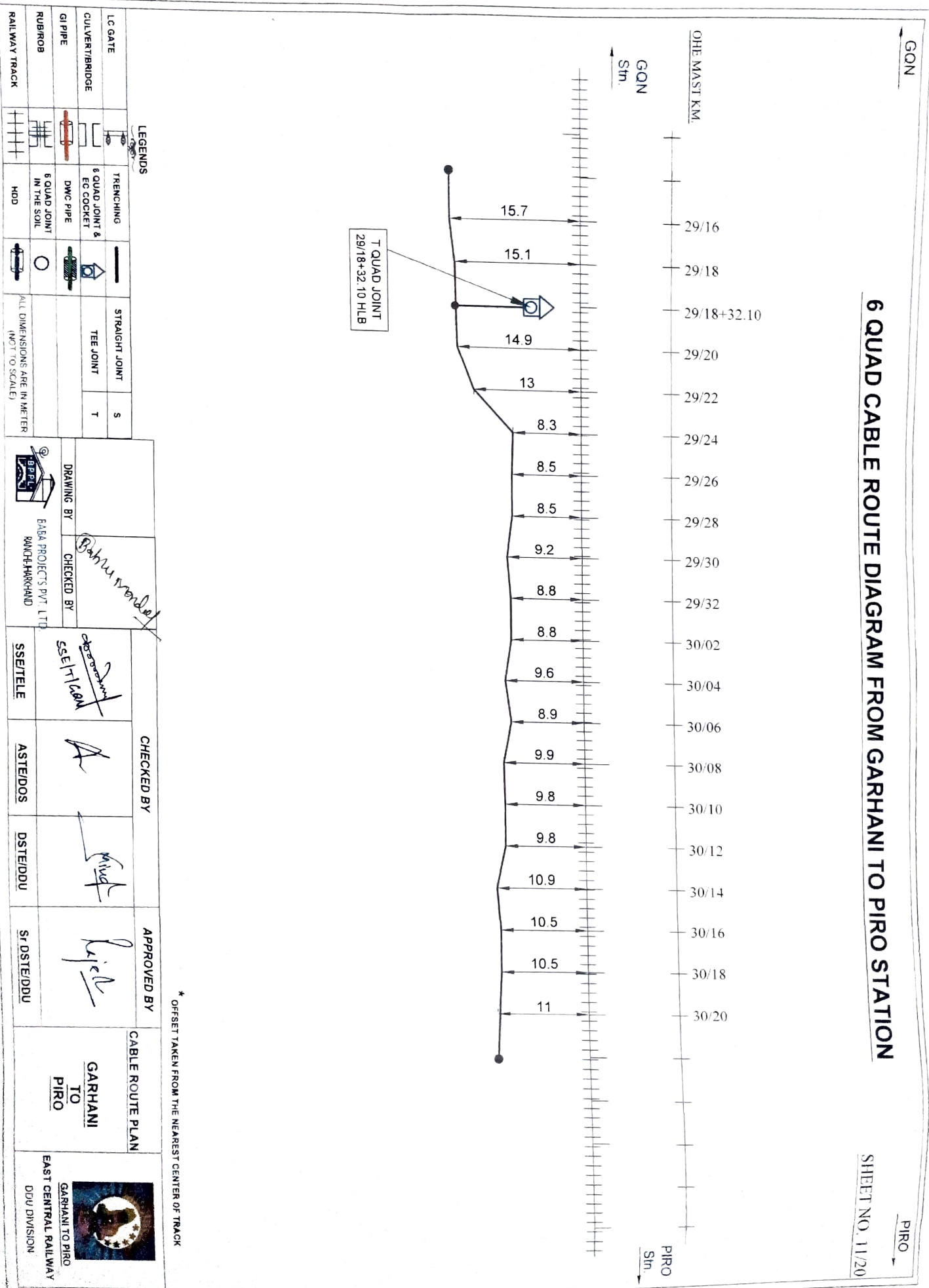
GARHANI TO PIRO
EAST CENTRAL RAILWAY
DDU DIVISION



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 11/20

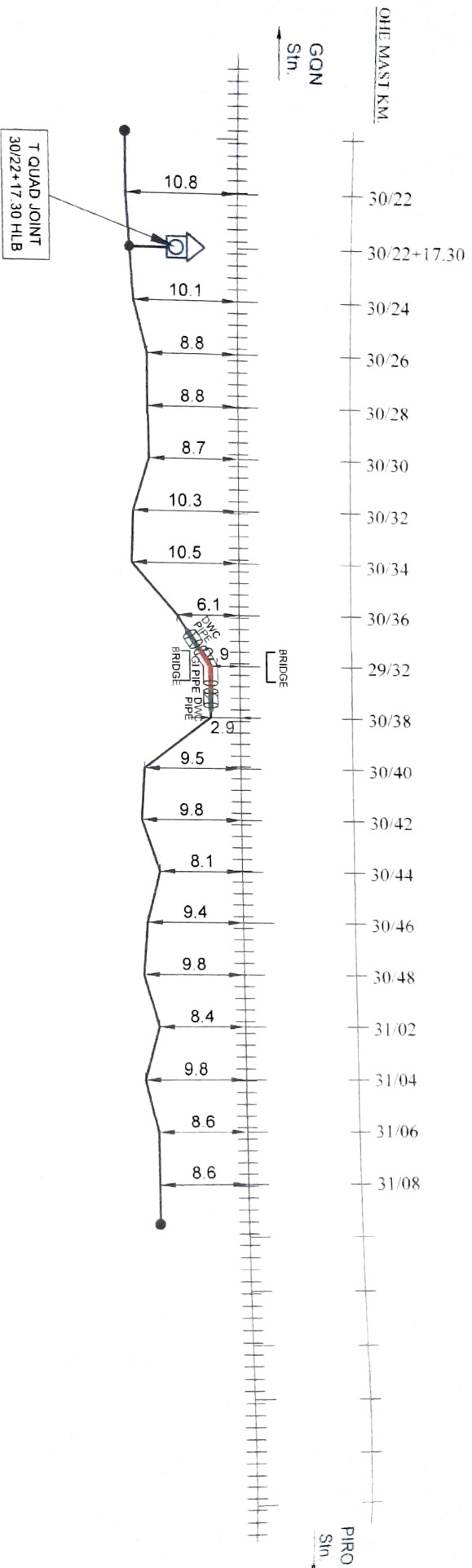


GQN

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 12/20



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	HDD		

LEGENDS

BABA PROJECTS PVT. LTD.
RAJCHHARWADDRAWING BY
CHECKED BY

Checked by: *[Signature]*

Checked by: *[Signature]*

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

GARHANI
TO
PIROGARHANI TO PIRO
EAST CENTRAL RAILWAY
DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

SSE/TELE

ASTE/IDOS

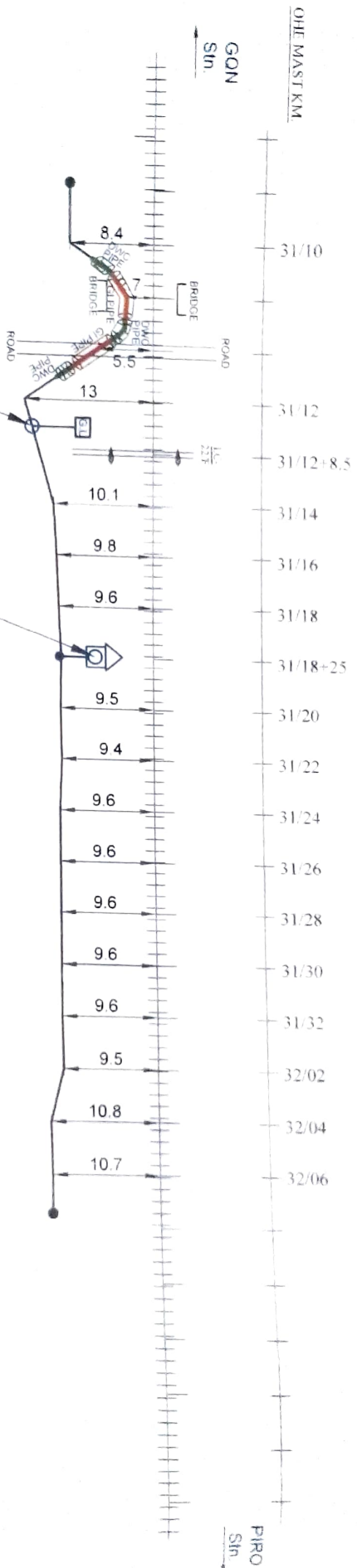
DSTE/DDU

S. DSTE/DDU

SSE/TELE

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 13/20



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		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	
PANCH-400-410	

CHECKED BY	APPROVED BY
SSE/TELE	S/DSTE/DDU
ASTE/DOS	S/DSTE/DDU
DSTE/DDU	S/DSTE/DDU

CABLE ROUTE PLAN	GARHANI TO PIRO
	GARHANI TO PIRO EAST CENTRAL RAILWAY DDU DIVISION

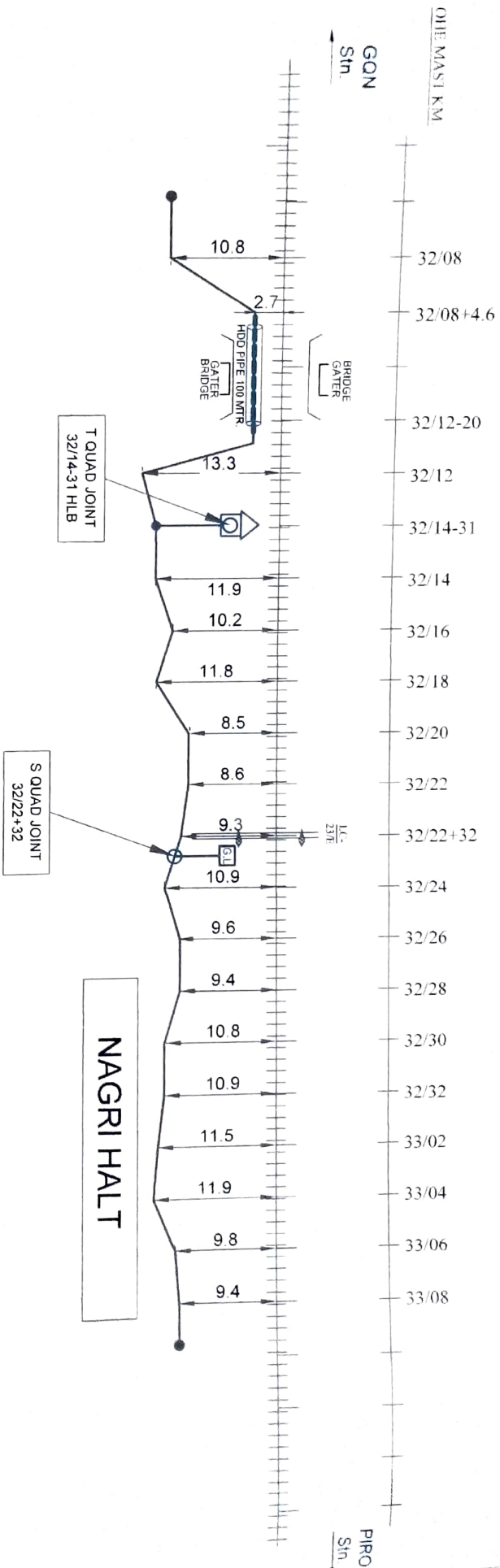
* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

GON

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

PIRO

SHEET NO. 14/20



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	MOD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT LTD	WADHAWAN

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

GARHANI TO PIRO



GARHANI TO PIRO EAST CENTRAL RAILWAY

DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

SSE/TELE

ASTE/DOOS

DSTE/DOU

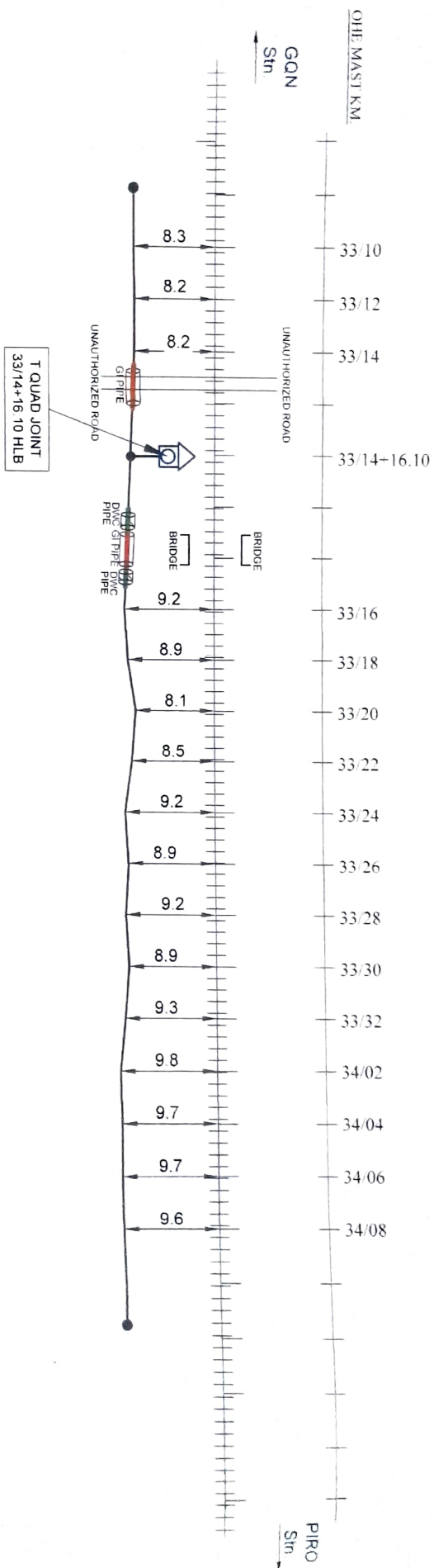
SSTE/DOU

GON

PIRO

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 15/20



LEGENDS

LC GATE	TRENCHING	STRAIGHT JOINT	S
CUL VERT BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBIROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	HDD		

DRAWING BY	CHECKED BY
BABA PROJECTS PVT. LTD.	BABA PROJECTS PVT. LTD.
WANCHHARWAND	WANCHHARWAND

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN



SSETELE

ASTEDOS

DSTEIDDU

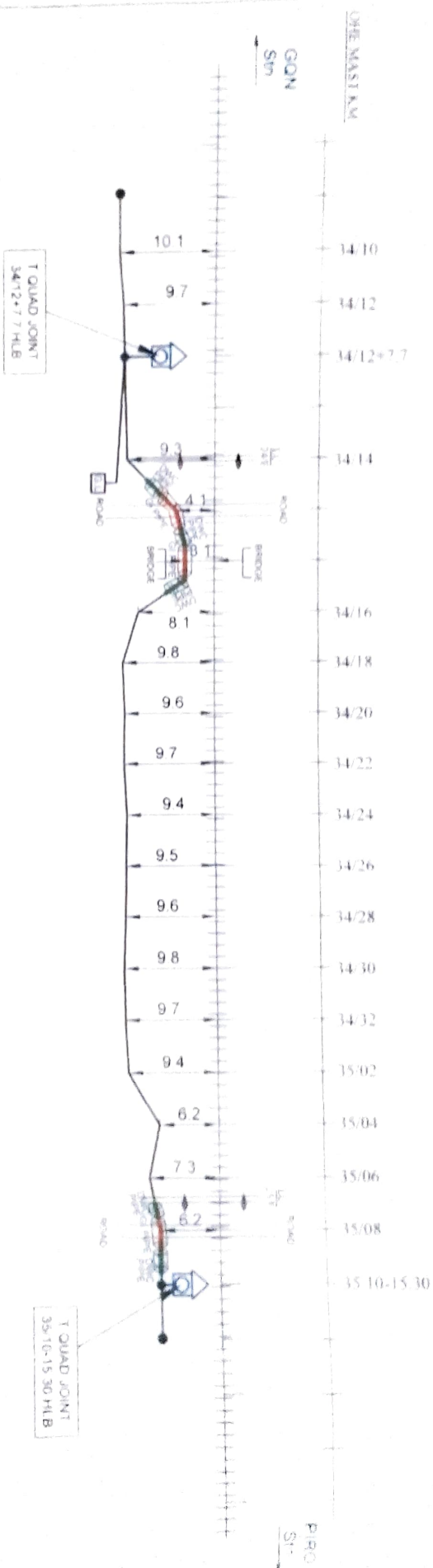
S/DSTEIDDU

GARHANI TO PIRO

GARHANI TO PIRO
EAST CENTRAL RAILWAY
DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

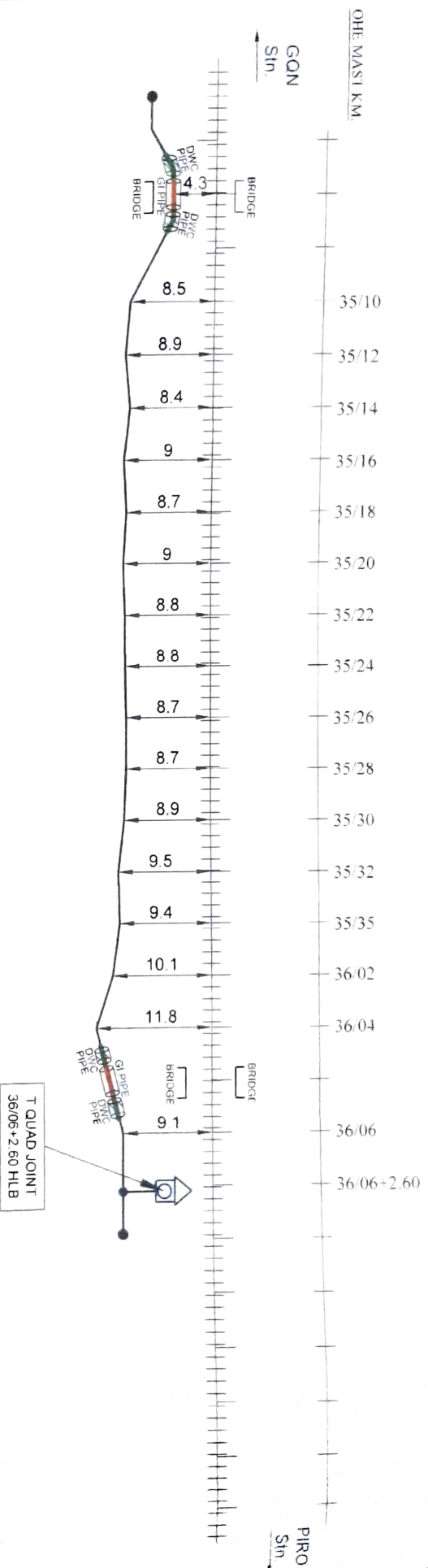
SHEET NO 1620



LEGENDS				CHECKED BY		APPROVED BY		CABLE ROUTE PLAN	
LC GATE		TRENCHING		STRAIGHT JOINT	S	DRAWING BY SABA PRODUCTS PVT LTD ROAD-PAK-RAJIND	5/6/17/2018 S. ETEFENDI	 S. ETEFENDI	GARHANI TO PIRO
CULVERT/BRIDGE		6 GROUND JOINT & EC COCKET		TEE JOINT	T				
GI PIPE		DWC PIPE							
RUBBER		6 GROUND JOINT IN THE SOIL							
RAILWAY TRACK		HD		ALL DIMENSIONS ARE IN METERS NOT TO SCALE					

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 17/20



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	HDD		



DRAWING BY

CHECKED BY

BABA PROJECTS PVT. LTD.

RANCHI-PARAHAND

CHECKED BY

APPROVED BY

CABLE ROUTE PLAN

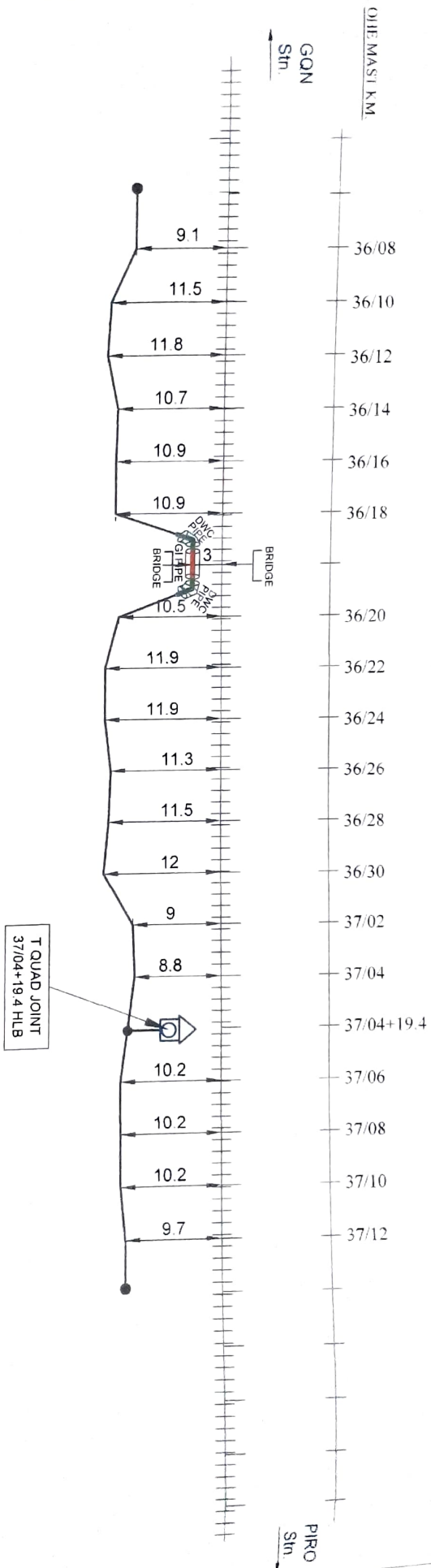
GARHANI TO PIRO

GARHANI TO PIRO
EAST CENTRAL RAILWAY
DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 18/20



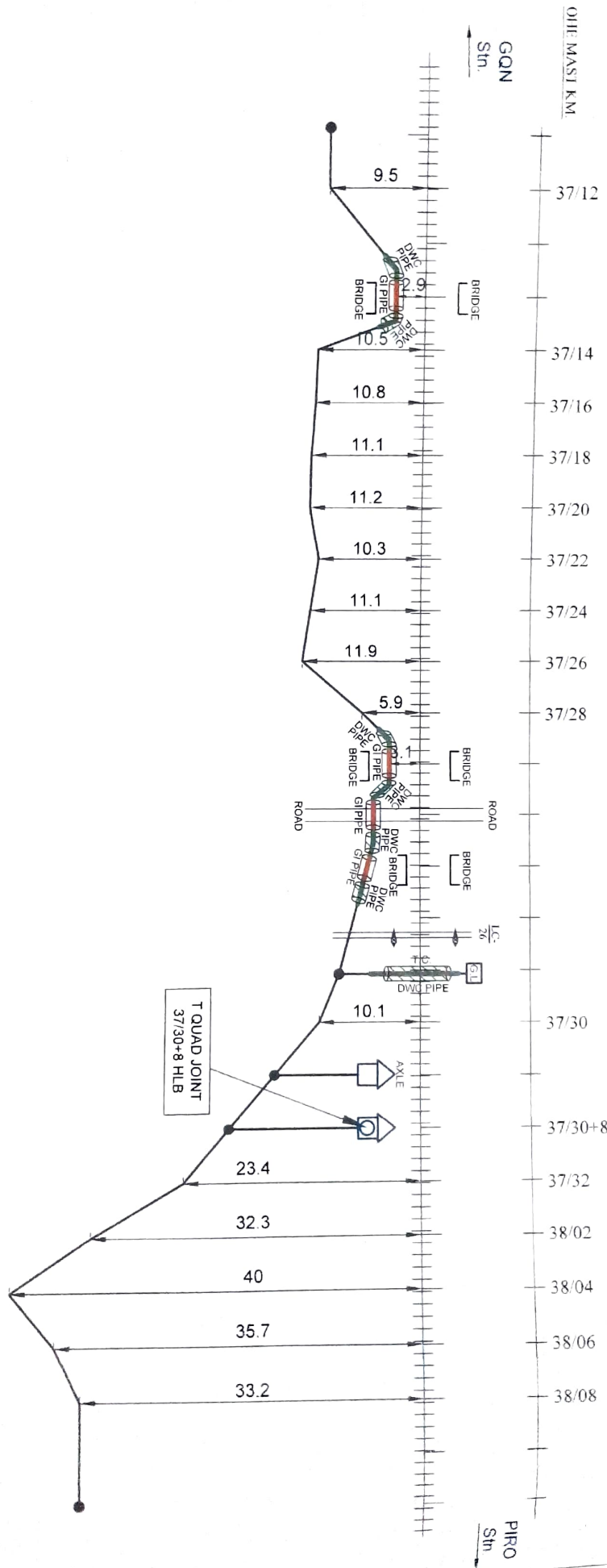
LEGENDS			
LC GATE	TRENCHING	STRAIGHT JOINT	S
CULVERT BRIDGE	6 QUAD JOINT & EC COCKET	TEE JOINT	T
GI PIPE	DWC PIPE		
RUBROB	6 QUAD JOINT IN THE SOIL		
RAILWAY TRACK	MOD		

DRAWING BY	CHECKED BY	APPROVED BY	CABLE ROUTE PLAN
BABA PROJECTS PVT. LTD.			GARHANI TO PIRO
RANCHAPARKHAD			GARHANI TO PIRO EAST CENTRAL RAILWAY DDU DIVISION

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

SHEET NO. 19/20



* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK

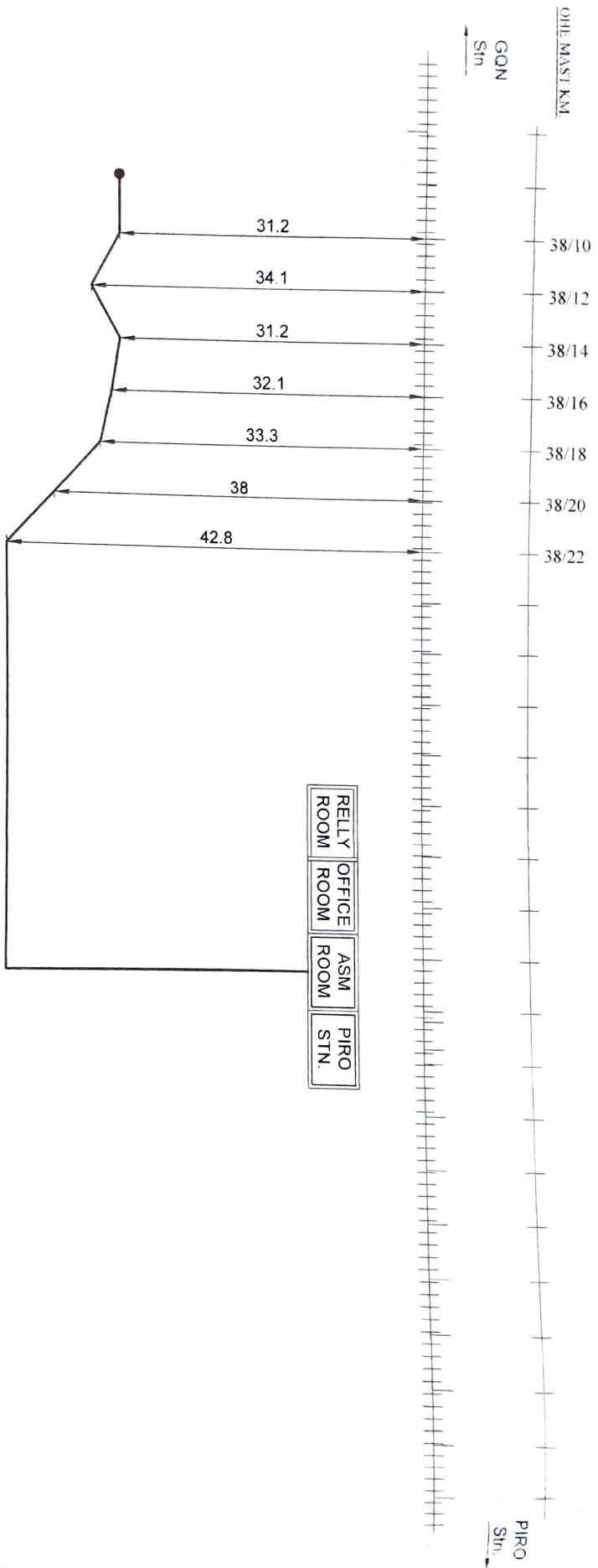
LEGENDS		CHECKED BY		APPROVED BY		CABLE ROUTE PLAN	
LC GATE	TRENCHING	<div> </div>		<div> </div>		<div> </div>	
CULVERT/BRIDGE	6 QUAD JOINT & EC COCKET						
GI PIPE	DWC PIPE						
RUBBER	6 QUAD JOINT IN THE SOIL						
RAILWAY TRACK	HO	<div> </div>		<div> </div>		<div> </div>	
		DRAWING BY		CHECKED BY		SSE/TELE	
		BABA PROJECTS PVT. LTD.		RANCHHARKAND		ASTE/DOS	
		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)				DSTE/DDU	
						SSTE/DDU	

GQN

6 QUAD CABLE ROUTE DIAGRAM FROM GARHANI TO PIRO STATION

PIRO

SHEET NO. 20/20



LEGENDS		TRENCHING		STRAIGHT JOINT		TEE JOINT		S	
LC GATE		6 QUAD JOINT & EC COCKET							
CULVERT/BRIDGE		DWC PIPE							
GI PIPE		6 QUAD JOINT IN THE SOIL							
RUBROB		HDD							
RAILWAY TRACK		ALL DIMENSIONS ARE IN METER (NOT TO SCALE)							
DRAWING BY		CHECKED BY		APPROVED BY		CABLE ROUTE PLAN		GARHANI TO PIRO	
BABA PROJECTS PVT LTD		BABA PROJECTS PVT LTD		SSE/TELE		ASTE/DOS		DSTE/DDU	
SSE/TELE		ASTE/DOS		DSTE/DDU		SR DSTE/DDU		GARHANI TO PIRO	
GARHANI TO PIRO		EAST CENTRAL RAILWAY		DDU DIVISION					

* OFFSET TAKEN FROM THE NEAREST CENTER OF TRACK