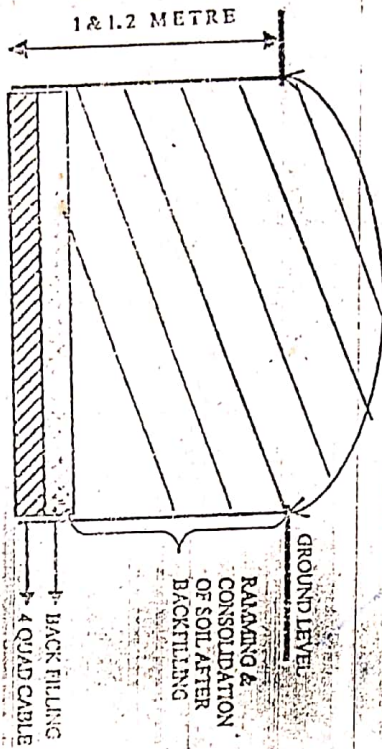


EASTERN RAILWAY :: SONARPUR TO GHUTIARI SHARIFF PROJECT

CABLE ROUTE LOCATION LAYOUT
DIAGRAM 4 QUAD CABLE & 516.600

B. ARUP & CO.
8/4B, SASHI BHUSAN CHATTERJEE LANE)
KOLKATA - 700002
PHONE :: 2555 - 9669

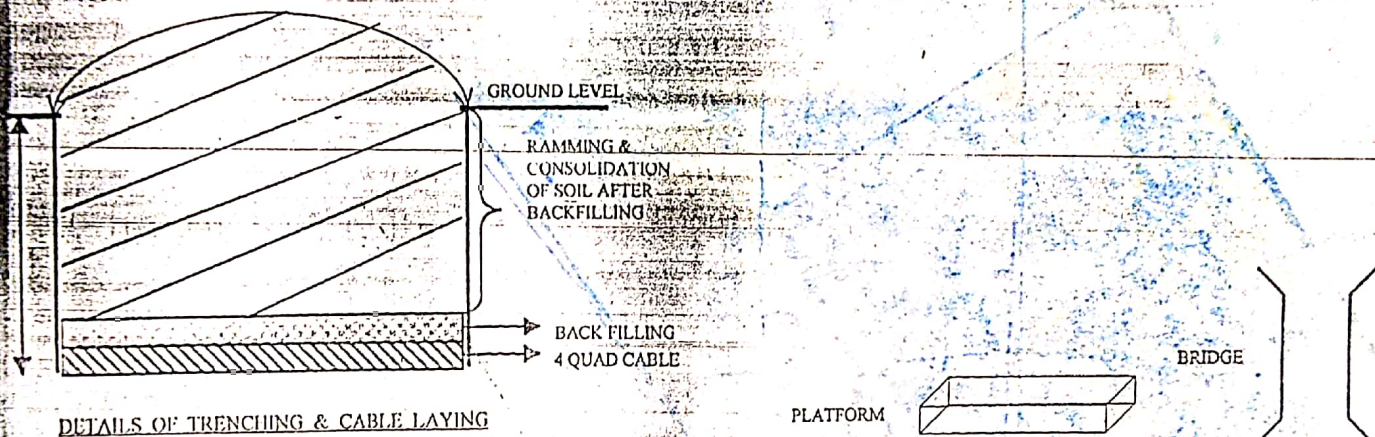
B. ARUP & CO	4 QUAD CABLE LAYING PLAN	B. ARUP & CO	SSE / S / CON / SDAH	ASTE / CON / SDAH	DRAWING NO	SHEET NO
8/4B, SASHI BHUSAN CHATTERJEE LANE. KOLKATA - 700002	PROJECT :: SONARPUR TO GHUTIARI SHARIFF EASTERN RAILWAY :: SEALDAH	S. Banik	S. K. M. S. S.	S. K. M. S. S.	B. A. & CO / SPR - GOF / 07 / 2K4	PAGE 1 OF 9
		PREPARED BY	CHECKED BY	APPROVED BY		

SR DSTE/SDAR'S o/c
Kolkata G.O.F. DSG. File
Original kept at "SR 355.512

4/2/2011
JE/S/SD/H

This is for Sri S. Mukhopadhyay
JE/S/SDP

TRENCHING, CABLE LAYING AND BACK FILLING ARRANGEMENT



ABBREVIATION OF SYMBOL:

TRACK

CABLE ROUTE

P & T POST

GI/RCC PIPE

PUCCA / KUTCHA ROAD

L C GATE

SM ROOM

CULVERT

B. ARUP & CO
4B, SASHI BHUSAN
BATTERJEE LANE.
KOLKATA - 700002

4 QUAD CABLE LAYING PLAN
PROJECT :: SONERPUR TO
GHUTIARI SHARIFF
EASTERN RAILWAY :: SEALDAH

B. ARUP & CO

SSE / S / CON / SDAH

ASTE / CON / SDAH

DRAWING NO

SHEET NO

S. Banerjee

S. K. M. D.

[Signature]

B.A & CO / SPR - GOF / 07 / 2K4

PAGE 2 OF 9

PREPARED BY

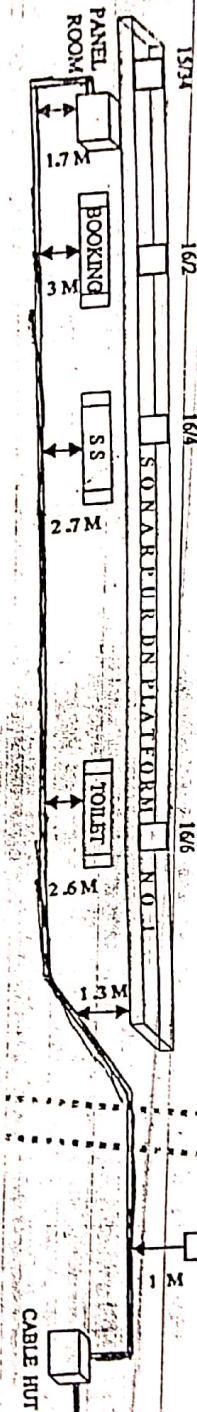
CHECKED BY

APPROVED BY

4/2/2011
JE/S/C/SDH

SONARPUR DN PLATFORM NO 4

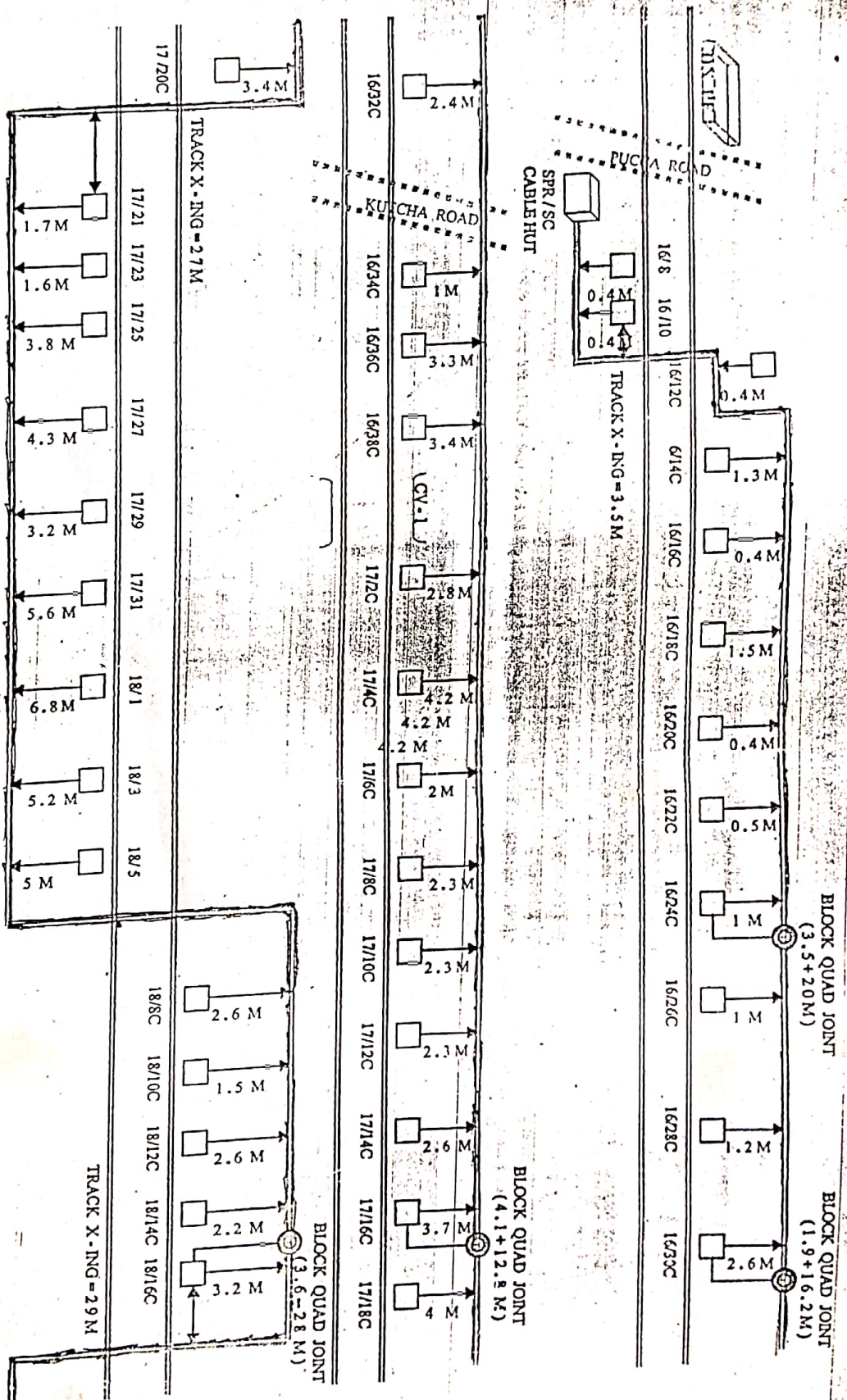
SONARPUR PLATFORM NO 2 & 3



B. ARUP & CO 8/4B, SASHI BHUSAN CHATTERJEE LANE, KOLKATA - 700002		4 QUAD CABLE LAYING PLAN PROJECT :: SONARPUR TO GHUTIAI SHARIFF EASTERN RAILWAY :: SEALDAH		B. ARUP & CO SSE/S/CON/SDAH		ASTE/CON/SDAH		DRAWING NO		SHEET NO	
PREPARED BY S. Banik		CHECKED BY S. K. M. S. D.		APPROVED BY S. K. M. S. D.		B.A & CO / SPR - GOF/07/2K4		PAGE 3 OF 9			

Handwritten signature and date: 22.11.16

90220977268

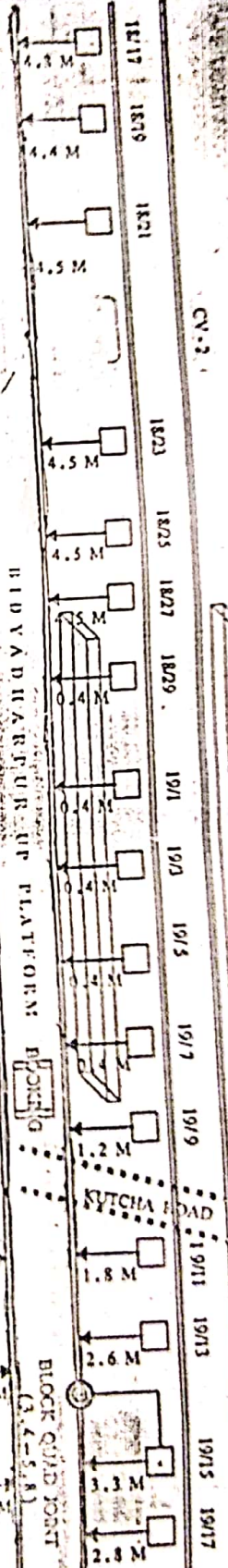


B. ARUP & CO		4 QUAD CABLE LAYING PLAN	
8/4B, SASHI BHUSAN CHATTERJEE LANE, KOLKATA - 700002		PROJECT :: SONERPUR TO GHUTARI SHARUF	
EASTERN RAILWAY :: SEALDAH		PREPARED BY	
		CHECKED BY	
		APPROVED BY	
B. ARUP & CO		SSE / S / CON / SDAH	
S. Banik		ASTE / CON / SDAH	
		DRAWING NO	
		SHEET NO	
		PAGE 4 OF 9	

5/15/15D/

CV-2

HIVYADHARPUR PLATFORM



TRACK X - ING = 6.1 M

1904C

2020C

204C

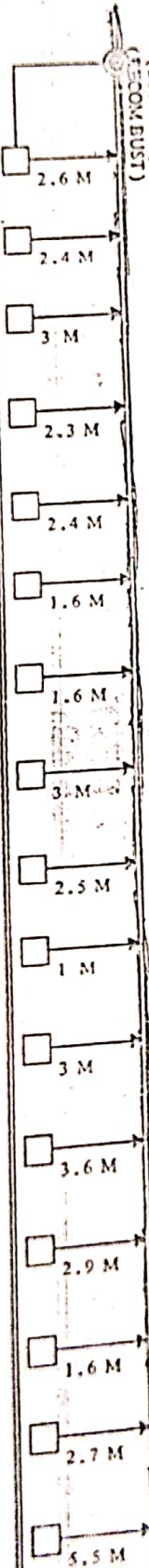
206C

208C

2010C

2012C

BLOCK QUAD JOINT (2.6-3.8) (ECONOMIST)



2014C

2016C

2018C

2020C

2022C

2024C

2026C

2028C

2030C

2032C

212C

214C

216C

218C

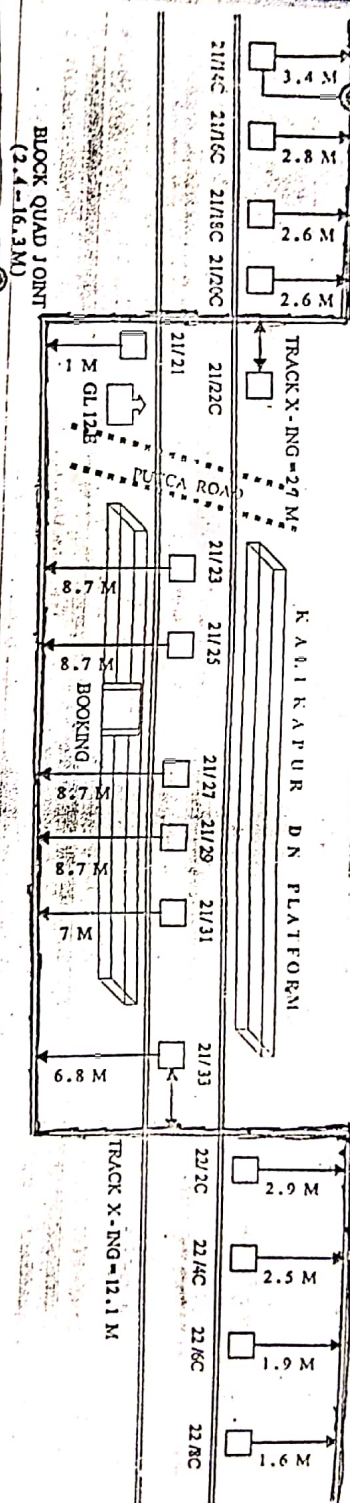
2110C

2112C

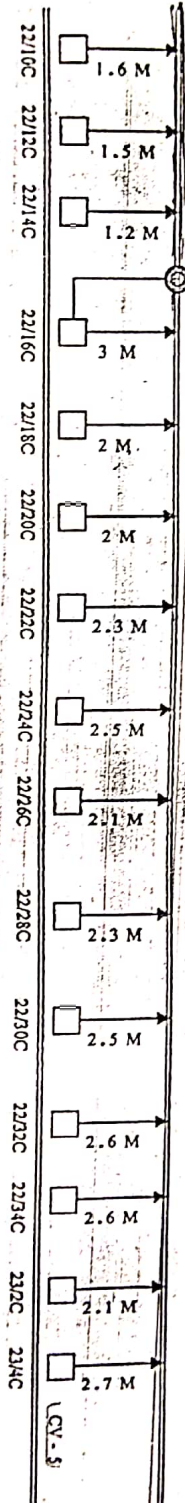
B. ARUP & CO	4 QUAD CABLE LAYING PLAN	B. ARUP & CO	SSE/S/CON/SDAH	ASTE/CON/SDAH	DRAWING NO	SHEET NO
8/4B, SASHI BHUSAN CHATTERJEE LANE, KOLKATA - 700002	PROJECT :: SONERPUR TO GHUTIAJI SHARIF	S. Banik	S. K. Mandal	J. Banik	B.A & CO / SPR - GOF/07/2K4	PAGE 5 OF 9
EASTERN RAILWAY :: SEALDAH	PREPARED BY	CHECKED BY	APPROVED BY			

JE/S/ck

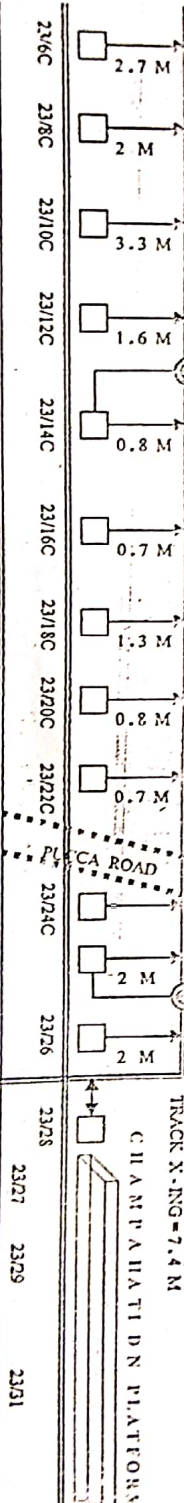
BLOCK QUAD JOINT
(3.5+10.6M)



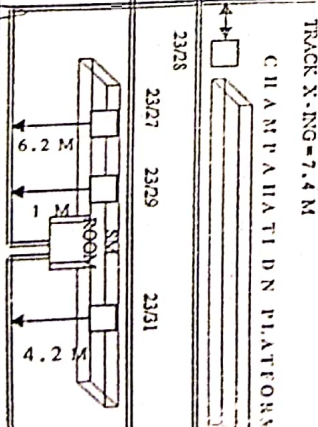
BLOCK QUAD JOINT
(2.4+16.3M)



BLOCK QUAD JOINT
(1.6+19.5M)



BLOCK QUAD JOINT
(0+6.2M)

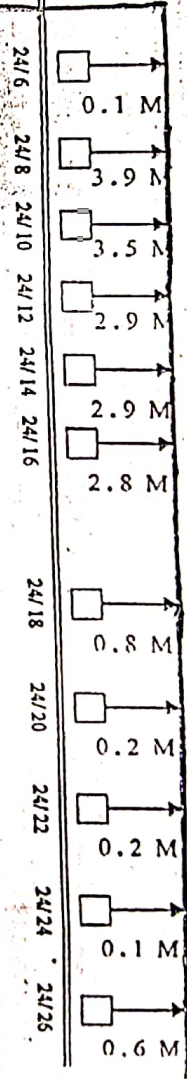


B. ARUP & CO	4 QUAD CABLE LAYING PLAN	B. ARUP & CO	SSE/S/CON/SDAH	ASTE/CON/SDAH	DRAWING NO	SHEET NO
8/4B, SASIH BHUSAN CHATTERJEE LANE, KOLKATA - 700002	PROJECT :: SONERPUR TO GHUTIANI SHARIF EASTERN RAILWAY :: SEALDAH	S. B. ARUP & CO	S. K. M. D. C.	1. B. ARUP & CO	BA & CO/SFR - GOF/07/2K4	PAGE 6 OF 9
		PREPARED BY	CHECKED BY	APPROVED BY		

4
22.11.1
SE/SK/SDA

CHARTERED PLATFORM

24/1 24/3



CHARTERED PLATFORM

SM ROOM
RR ROOM
BLOCK QUAD JOINT
(7-9.4M)

24/1 24/3
5 M
6.3 M
24/3 24/4
TRACK X-ING = 16.8 M

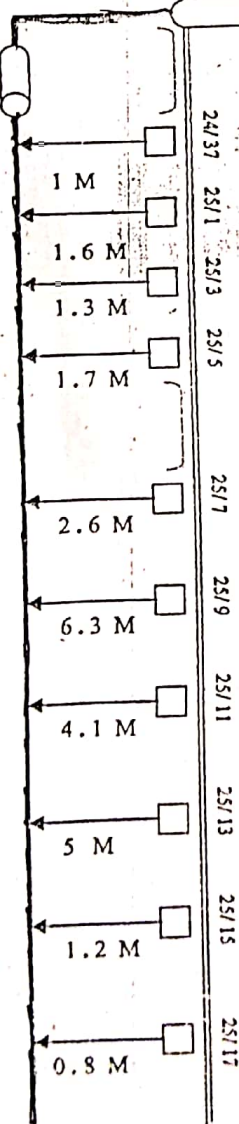
SSP

BLOCK QUAD JOINT
(2:6+1.2M)

24/28 24/30 24/32 24/34
1.5 M 2.9 M 3.3 M 1.7 M
TRACK X-ING = 13 M

CV-7

CV-7A



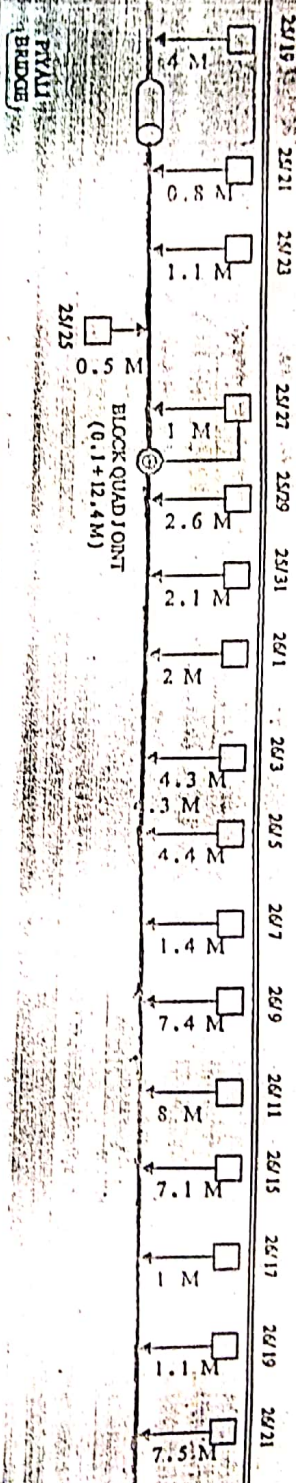
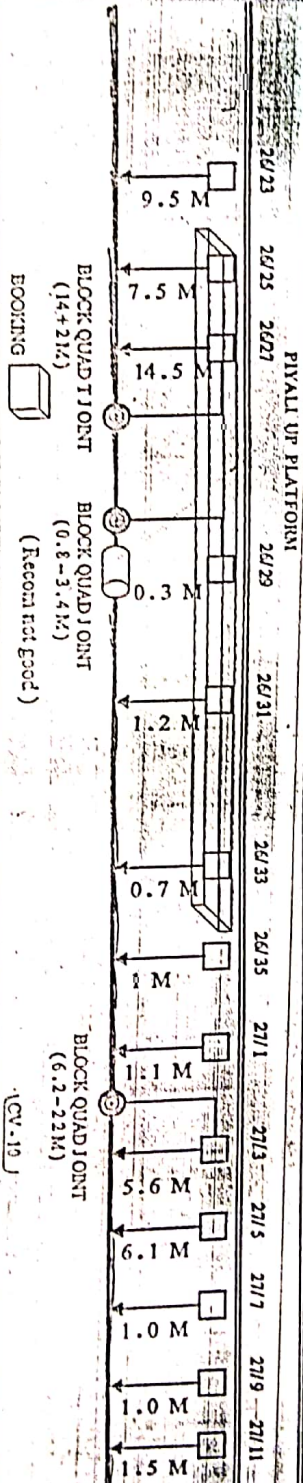
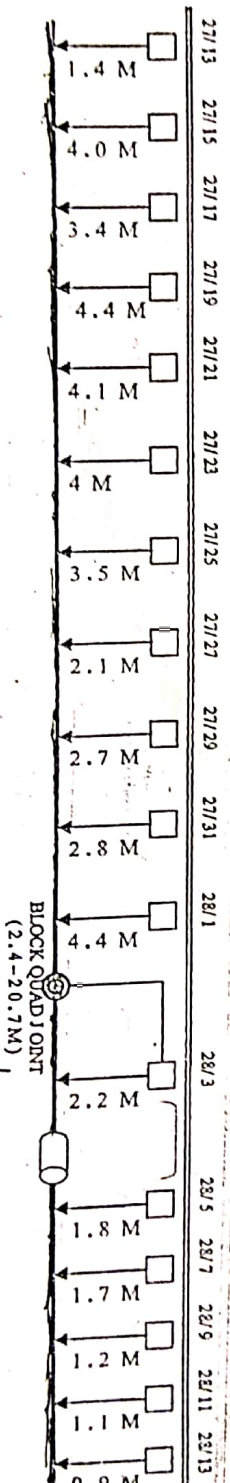
B. ARUP & CO 8/4B, SASHI BHUSAN CHATTERJEE LANE, KOLKATA - 700002	4 QUAD CABLE LAYING PLAN PROJECT :: SONERPUR TO GHUTARI SHARIF EASTERN RAILWAY :: SEALDAH	B. ARUP & CO S. Banik	SSE/S/CON/SDAH S. K. Mondal	ASTE/CON/SDAH J. D. Mondal	DRAWING NO B.A & CO / SPR - GOF/10/2K 6	SHEET NO PAGE 7 OF 9
PREPARED BY	CHECKED BY	APPROVED BY				

4/2/2011
SSE/S/SDAH

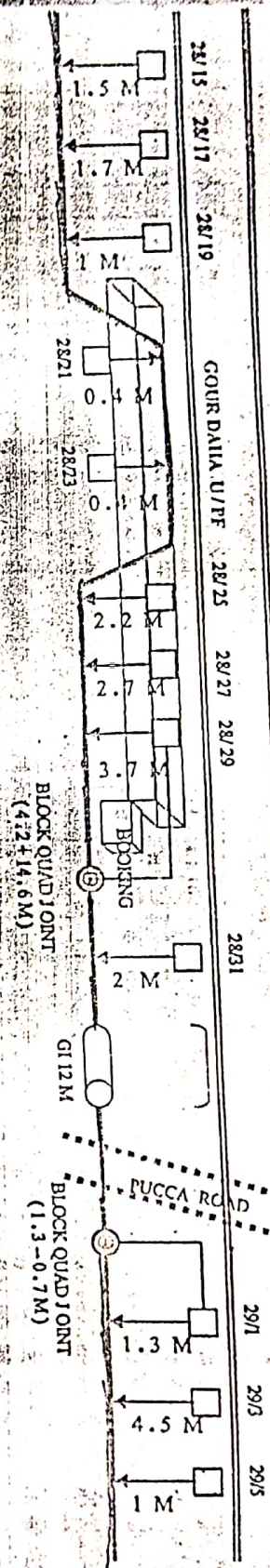
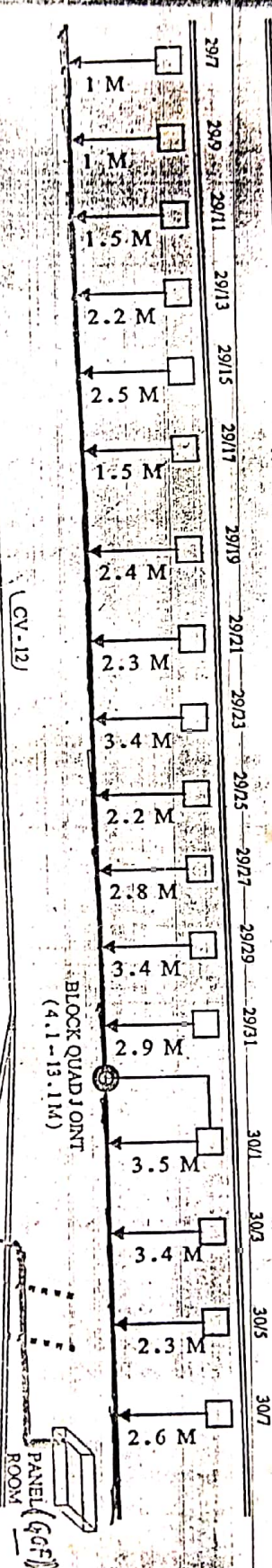
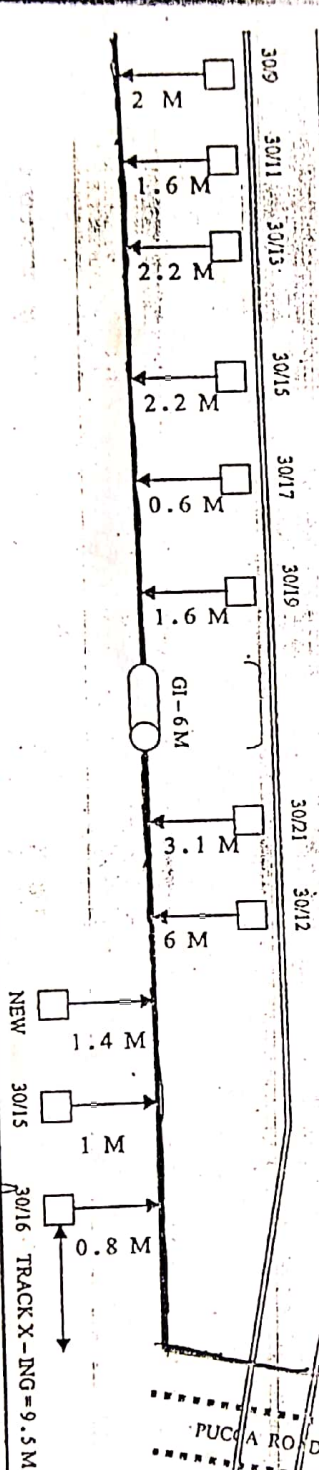
(CV-11)

29/1 29/3 29/5

CV-1



B. ARUP & CO #/4B, SASHI BHUSAN CHATTERJEE LANE, KOLKATA - 700002	4 QUAD CABLE LAYING PLAN PROJECT :: SONERPUR TO GHUTARI SHARIF EASTERN RAILWAY :: SEALDAH				DRAWING NO	SHEET NO
	B. ARUP & CO	SSE/S/CON/SDAH	ASTE/CON/SDAH			
	PREPARED BY	CHECKED BY	APPROVED BY			
	S. Banerjee	S. K. Mandal	[Signature]	B.A & CO / SPR - GOF/10/2K6		PAGE 8 OF 9



B. ARUP & CO 8/4B, SASIH BHUSAN CHATTERJEE LANE, KOLKATA - 700002	4 QUAD CABLE LAYING PLAN PROJECT :: SONERPUR TO GHUTIARI SHARIF		EASTERN RAILWAY :: SEALDAH		DRAWING NO		SHEET NO	
	B. ARUP & CO		SSE / S / CON / SDAH		ASTE / CON / SDAH			
	S. B. ARUP & CO		S. K. M. ARUP & CO		B.A & CO / SPR. - GOF/10/2K 6		PAGE 9 OF 9	
	PREPARED BY		CHECKED BY		APPROVED BY			

Handwritten signature and date: 29/11/11

Handwritten text: 5/5/11/11