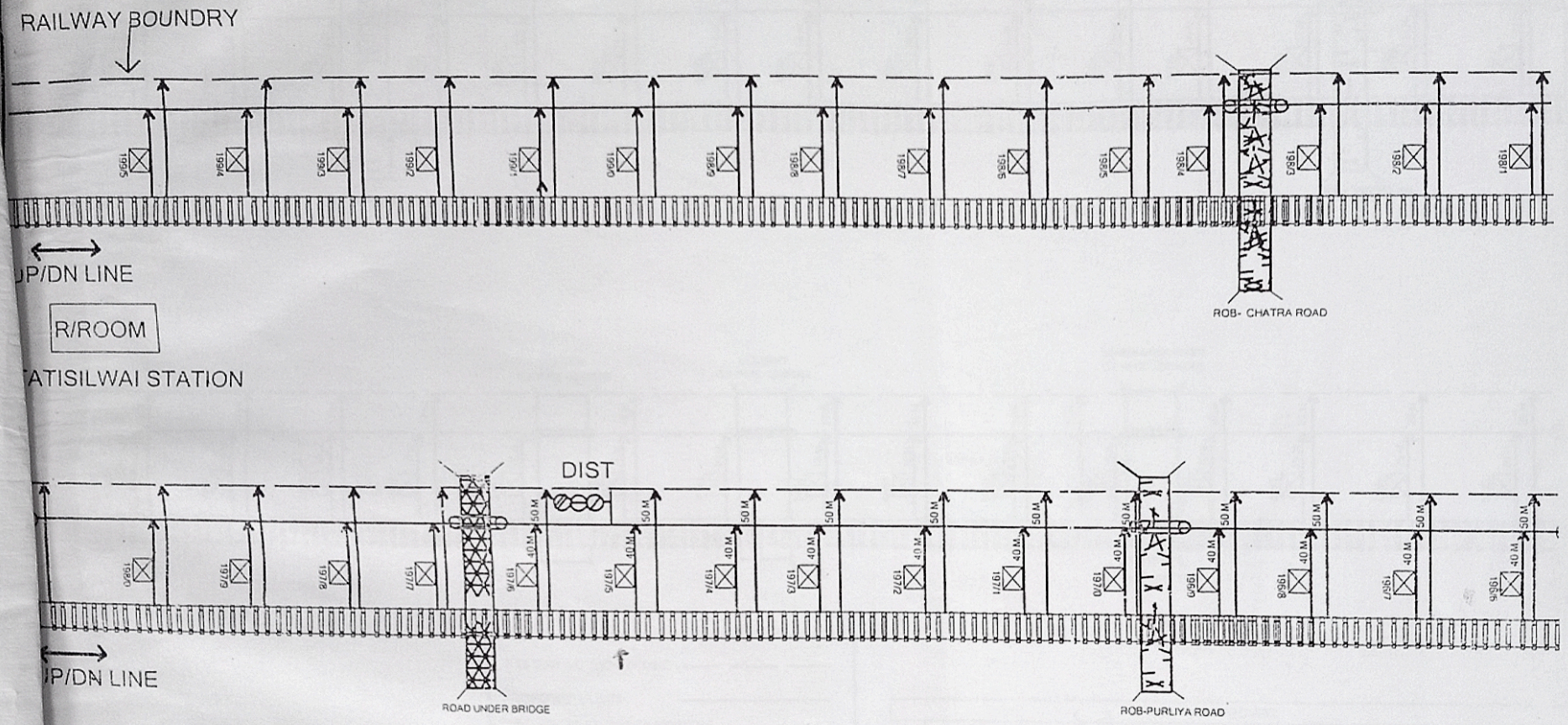
East Central Railway

Dhanbad

Mesra Station

Quad/OFC Cable Route Diagram

SET-2



RAILWAY BOUNDARY LINE ——— ——— ———

PROPOSED ROUTE ———

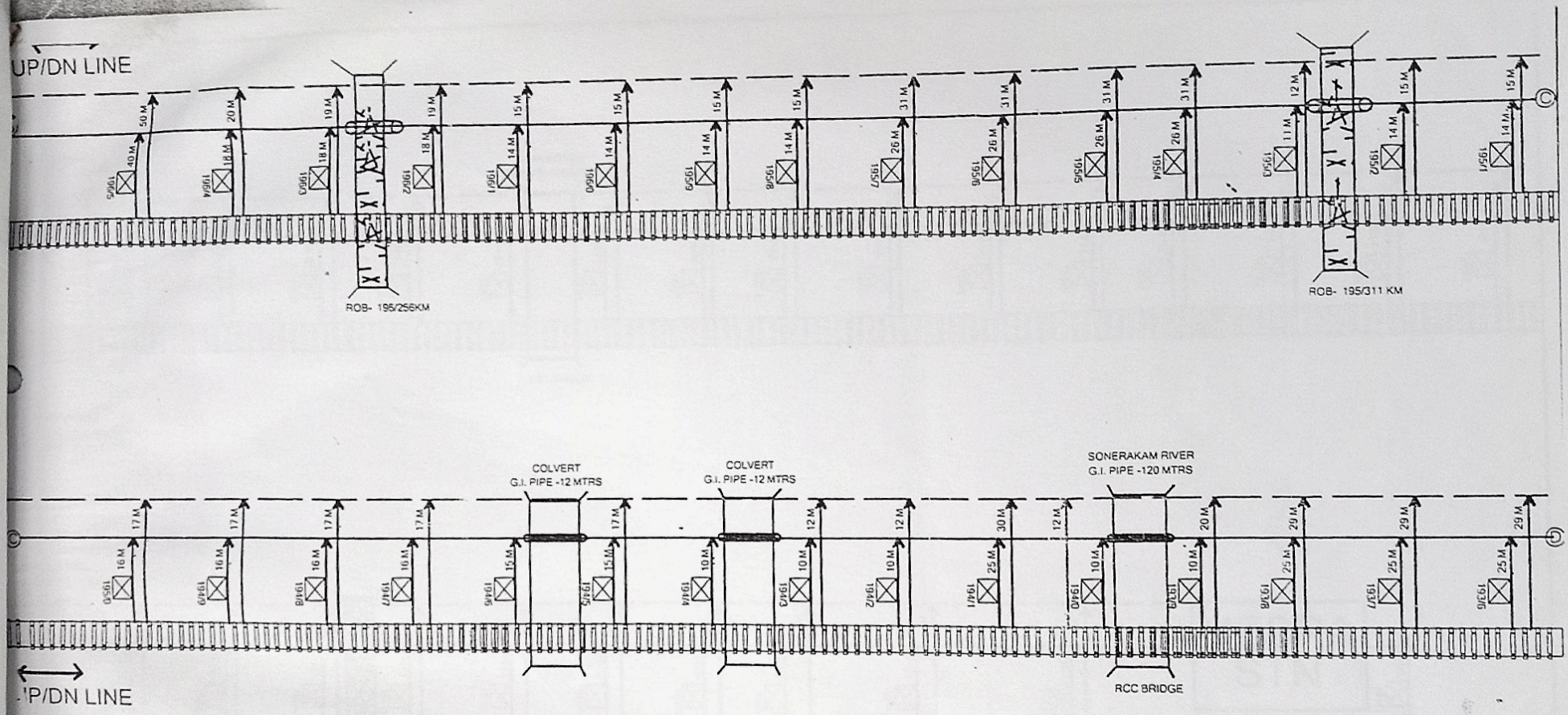
DIST. BETWEEN POST= 100 MTRS

WORK TO BE STARTED FROM POST NO 197/6-5 i.e DIST

APPROVED					
09/12/16		14/12/16			
DY.CSTE/C-11/DNR	Sr. DSTE/DHN	Dy.CE/C/BKRA	Sr.DEE/TRD/DHN	Sr.DEEG/DHN	

JC
OLKATA

ASUMALL & CO		E.C.R	PROPOSED CABLE ROUTE PLAN	MESRA-TATISILWAI SECTION	CHECKED			1/3
DRAWN	CHECKED	DHN DIVN			DSTE/C/DHN	ASTE/BKRA	SSE/S/C/DHN	SSE/T/C/DNR	SSE/D/C/DNR



RAILWAY BOUNDARY LINE

PROPOSED ROUTE

DIST. BETWEEN POST= 100 MTRS

WORK TO BE STARTED FROM POST NO 197/6-5 i.e DIST

JC
KOLKATA

JASUMALL & CO	E .C. R	PROPOSED CABLE ROUTE PLAN	MESRA-TATISILWAI SECTION
DRAWN / CHECKED	DHN DIVN		

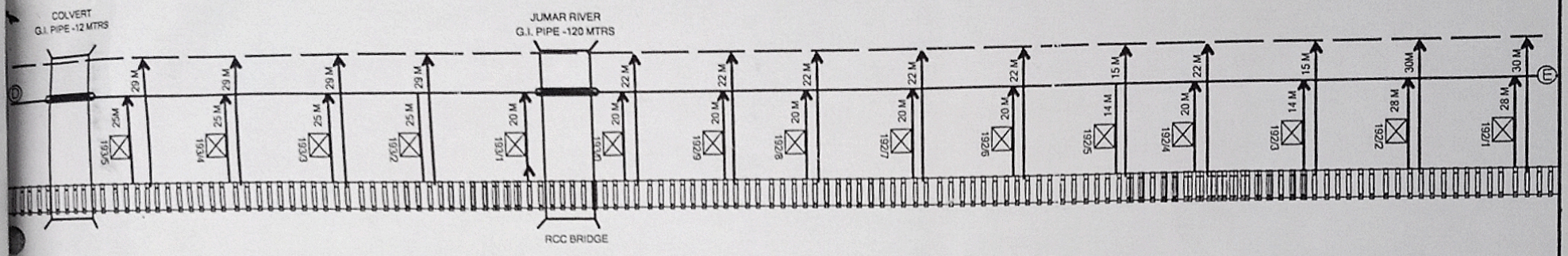
APPROVED

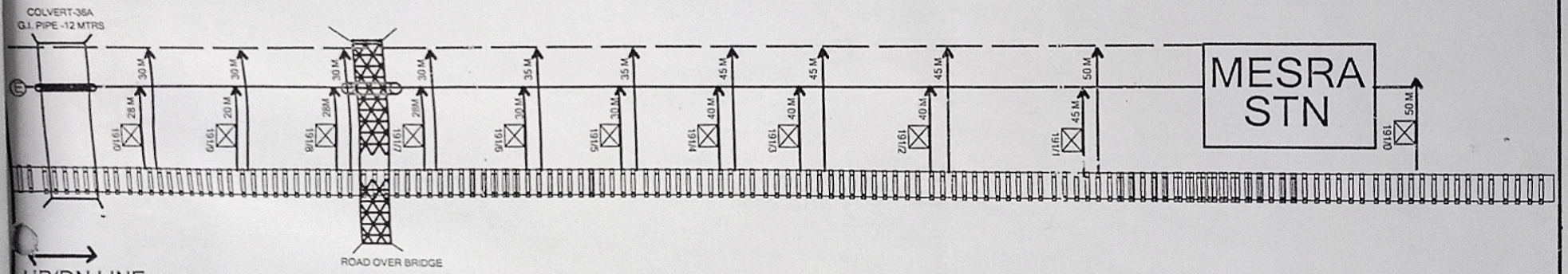
DY.CSTE/C-11/DNR	Sr. DSTE/DHN	Dy.CE (C) BKRA	Sr.DEE/TRD/DHN	Sr.DEEG/DHN
02/12/16		14/12/16	2/11/16	2/12/16

CHECKED

DSTE/C/DHN	ASTE/BLM	SSE/S/C/DHN	SSE/T/C/DNR	SSE/D/C/DNR
	13.12.16		29/12/16	

2/3





RAILWAY BOUNDARY LINE

PROPOSED ROUTE

DIST. BETWEEN POST= 100 MTRS

WORK TO BE STARTED FROM POST NO 197/6-5 i.e DIST

JC
KOLKATA

APPROVED				
09/12/16		14/12/16		
DY.CSTE/C-11/DNR	Sr. DSTE/DHN	Dy.CE/C/BKRA	Sr.DEE/TRD/DHN	Sr.DEEG/DHN

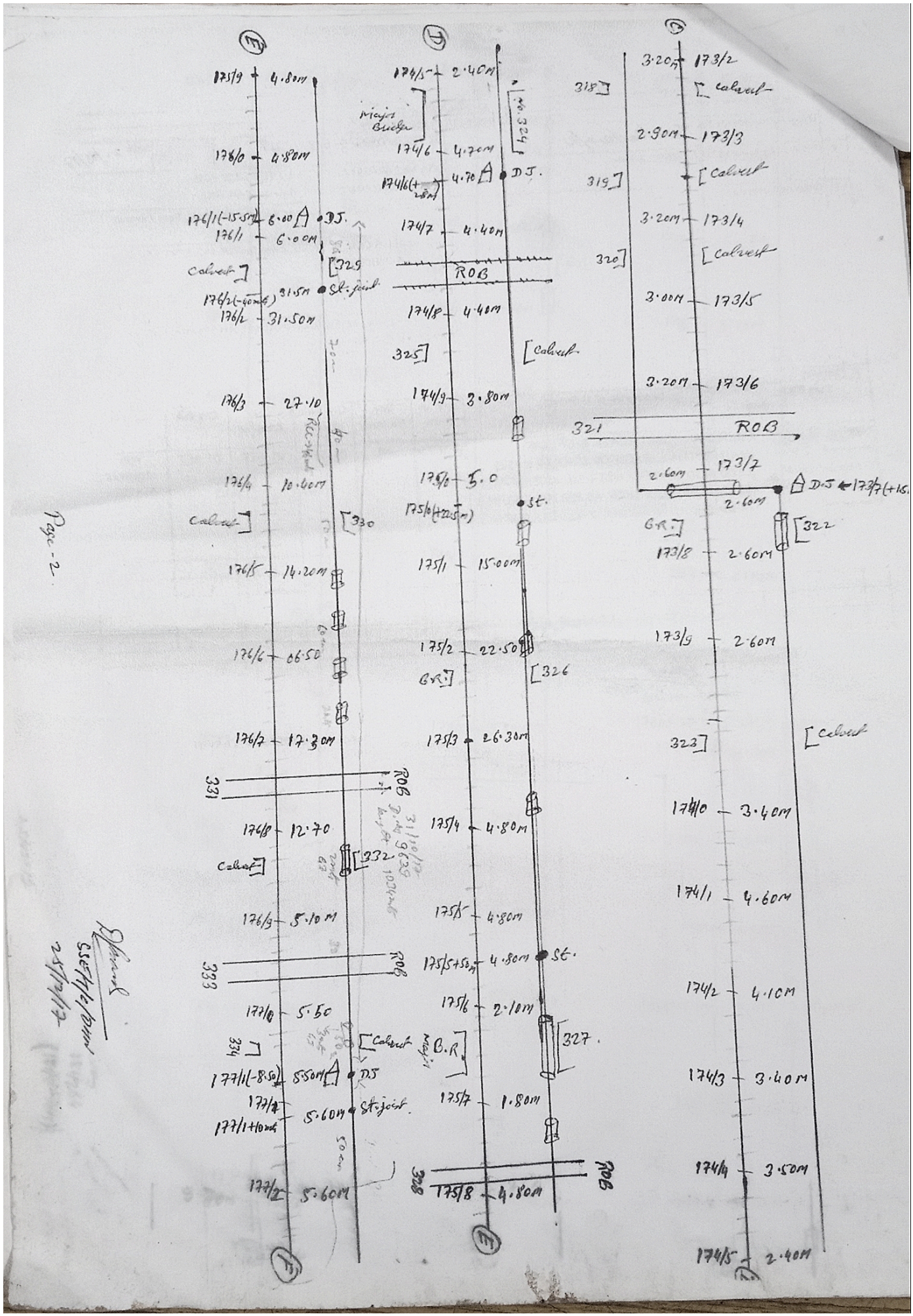
JASUMALL & CO	E .C. R	PROPOSED CABLE ROUTE PLAN	MESRA-TATISILWAI SECTION	CHECKED					3/3
DRAWN	CHECKED	DHN DIVN		13.12.16		09/12/16			
				DSTE/C/DHN	ASTE/D-2X-I	SSE/S/C/DHN	SSE/T/C/DNR	SSE/D/C/DNR	

ETNA L. & P. & OFC CABLE ROUTE PLAN

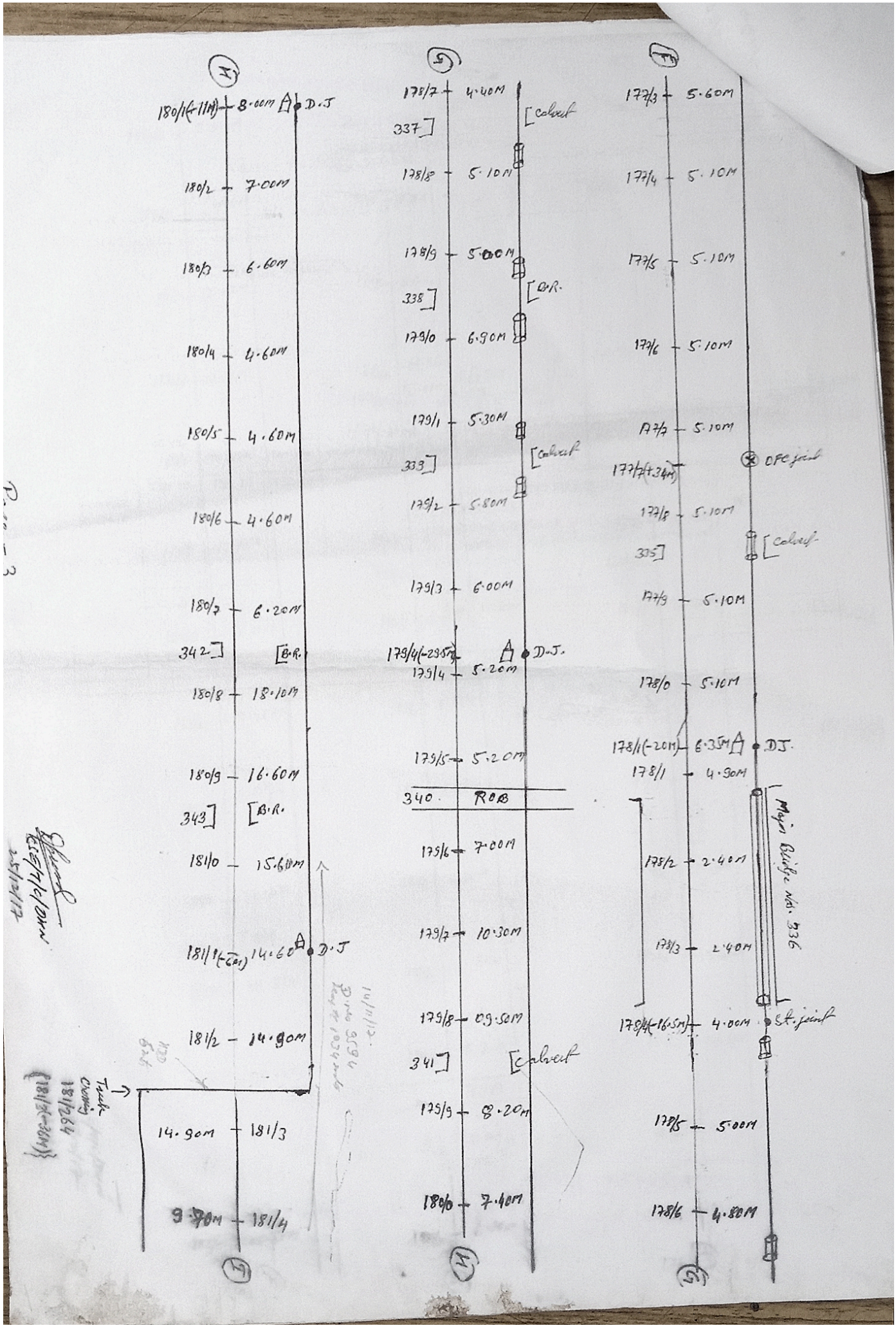
SHANKS – MESSRA SECTION

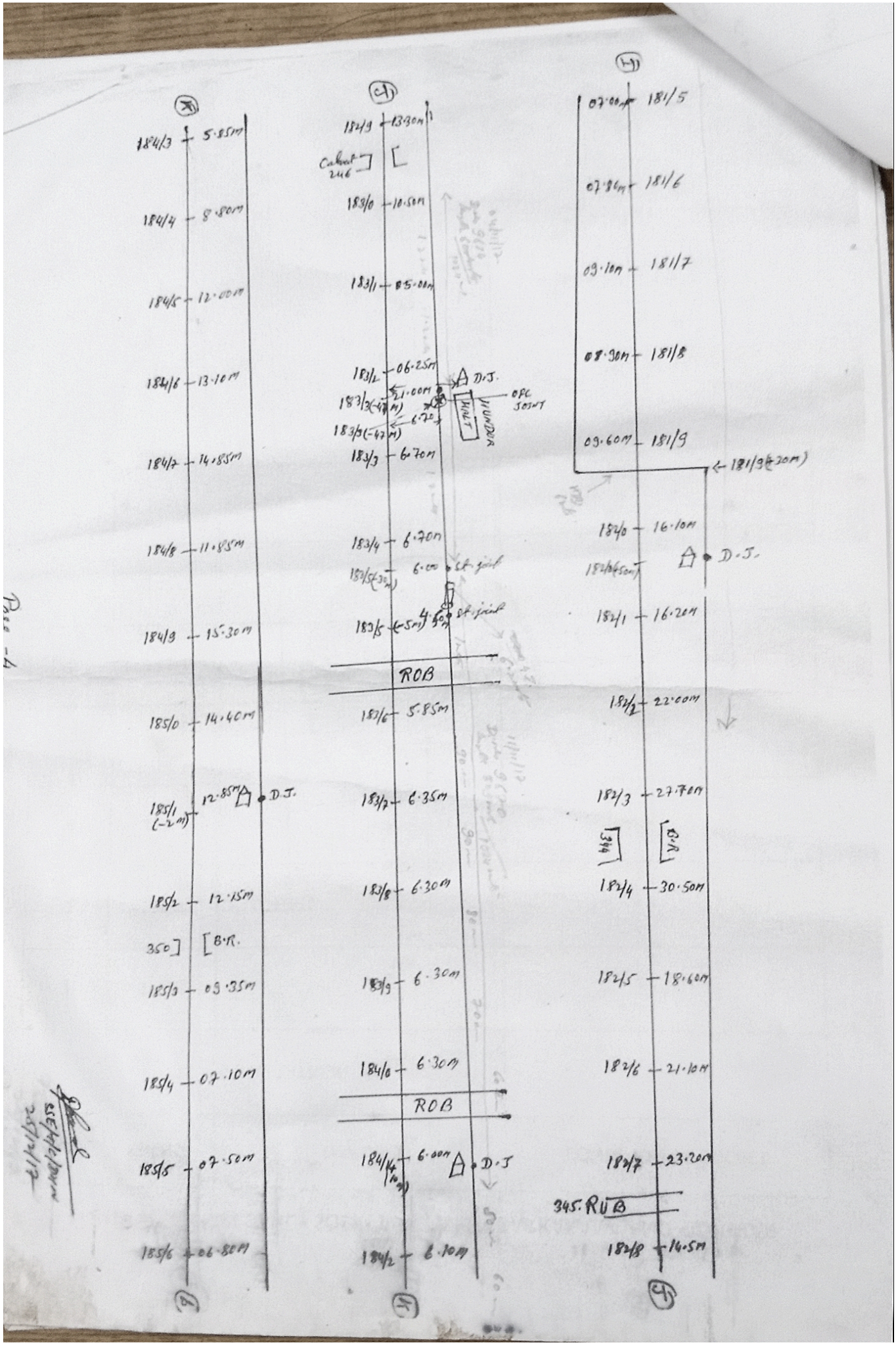
Page – 1

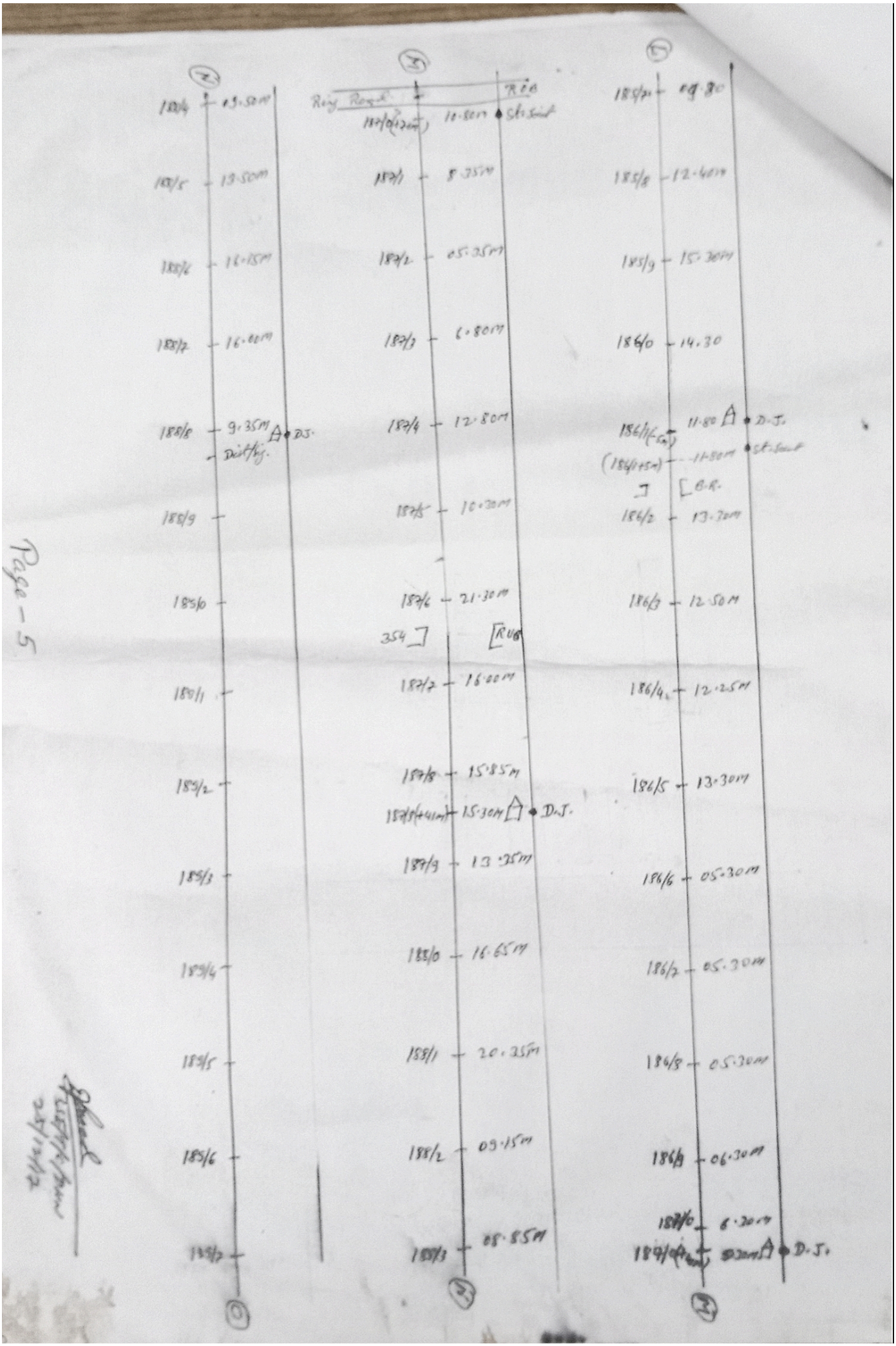
Note :- All the distance taken from Centre of the main track.
DJ → GS Detonation joints.
St. → Straight GP joints.


E
175/9 4.80m
176/0 4.80m
176/1(-15.5m) 6.00 DJ.
176/1 6.00m
329
Culvert
176/2(-40m) 31.5m St. joint
176/2 31.50m
176/3 27.10
176/4 10.60m
Culvert
330
176/5 14.20m
176/6 06.50
176/7 17.30m
331
ROB
176/8 12.70
Culvert
332
176/9 5.10m
333
ROB
177/0 5.50
334
Culvert
177/1(-8.5m) 5.50m DJ
177/2 5.60m St. joint
177/1+10m
177/2 5.60m
D
174/5 2.40m
Major Bridge
174/6 4.70m
174/6(+28m) 4.70 DJ.
174/7 4.40m
ROB
174/8 4.40m
325
Culvert
174/9 3.80m
175/0 5.0
175/0(+22.5m) St.
175/1 15.00m
175/2 22.50
GR
326
175/3 26.30m
175/4 4.80m
175/5 4.80m
175/5+50m 4.80m St.
175/6 2.10m
Major B.R
327
175/7 1.80m
328
ROB
175/8 4.80m
C
3.20m 173/2
Culvert
318
2.90m 173/3
Culvert
319
3.20m 173/4
Culvert
320
3.00m 173/5
3.20m 173/6
321
ROB
2.60m 173/7
DJ ← 173/7(+15.
2.60m
GR
322
173/8 2.60m
173/9 2.60m
323
Culvert
174/0 3.40m
174/1 4.60m
174/2 4.10m
174/3 3.40m
174/4 3.50m
174/5 2.40m

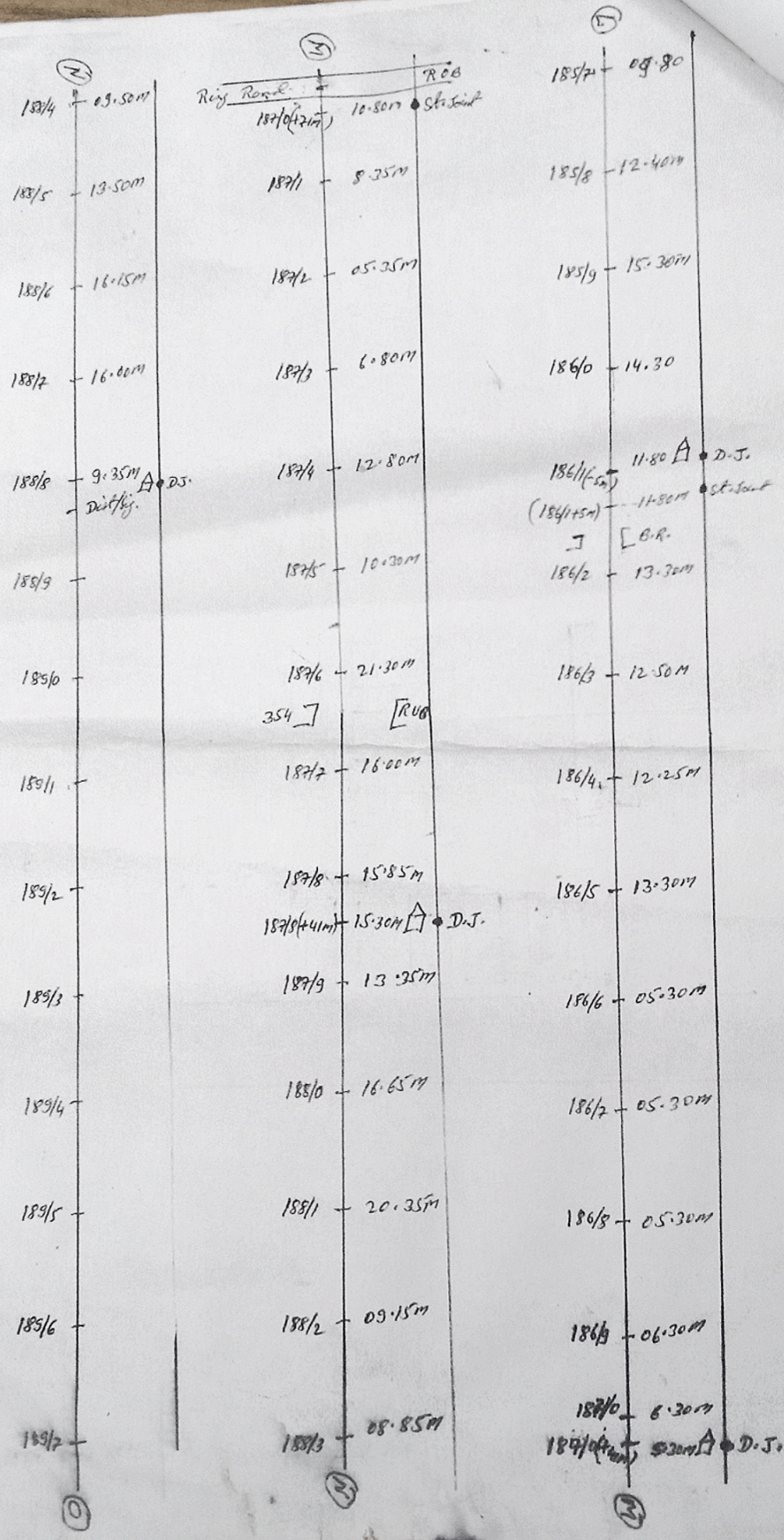
Page - 2.


180/1(+11M) 8.00M D.J
180/2 7.00M
180/3 6.60M
180/4 4.60M
180/5 4.60M
180/6 4.60M
180/7 6.20M
342 B.R.
180/8 18.10M
180/9 16.60M
343 B.R.
181/0 15.60M
181/1(-20M) 14.60 D.J
181/2 14.90M
14.90M 181/3
9.70M 181/4
Truck crossing 181/264 {181/2(+30M)}
178/7 4.40M
Culvert
337
178/8 5.10M
178/9 5.00M
O.R.
338
179/0 6.90M
179/1 5.30M
Culvert
333
179/2 5.80M
179/3 6.00M
179/4(-23M) D.J.
179/4 5.20M
179/5 5.20M
340 ROB
179/6 7.00M
179/7 10.30M
179/8 09.50M
341 Culvert
179/9 8.20M
180/0 7.40M
177/3 5.60M
177/4 5.10M
177/5 5.10M
177/6 5.10M
177/7 5.10M
177/7(+34M) OFC joint
177/8 5.10M
335 Culvert
177/9 5.10M
178/0 5.10M
178/1(-20M) 6.35M D.J.
178/1 4.90M
Major Bridge No. 336
178/2 2.40M
178/3 2.40M
178/4(-16.5M) 4.00M St. joint
178/5 5.00M
178/6 4.80M


(K)
184/3 5.85m
184/4 8.80m
184/5 12.00m
184/6 13.10m
184/7 14.85m
184/8 11.85m
184/9 15.30m
185/0 14.40m
185/1 12.85m
(-2m)
D.J.
185/2 12.15m
350
B.R.
185/3 09.35m
185/4 07.10m
185/5 07.50m
185/6 06.80m
(A)
(H)
184/9 13.30m
Culvert 246
183/0 10.50m
183/1 05.00m
183/2 06.25m
D.J.
21.00m
183/3 (-47m)
6.72
183/3 (-47m)
183/3 6.70m
OPC 305m
HALT
HUNDRA
183/4 6.70m
183/5 (-37m)
6.00
CC. joint
183/5 (-5m)
4.60m
CC. joint
ROB
183/6 5.85m
183/7 6.35m
183/8 6.30m
183/9 6.30m
184/0 6.30m
ROB
184/1 (-4m)
6.00m
D.J
184/2 6.10m
(K)
07.00m 181/5
07.86m 181/6
09.10m 181/7
08.30m 181/8
09.60m 181/9
181/9 (-20m)
184/0 16.10m
184/0 (-50m)
D.J.
184/1 16.20m
182/2 22.00m
182/3 27.70m
344
B.R.
182/4 30.50m
182/5 18.60m
182/6 21.10m
182/7 23.20m
345. RUB
182/8 14.5m
(H)


Z
184/4 09.50m
183/5 13.50m
183/6 16.15m
183/7 16.00m
188/8 9.35m D.J.
Drift/hy.
188/9
183/0
180/1
189/2
185/3
185/4
185/5
185/6
185/7
0
Y
Rly Road
R.C.R.
187/0(12m) 10.80m St. Sand
187/1 8.35m
187/2 05.35m
187/3 6.80m
187/4 12.80m
187/5 10.30m
187/6 21.30m
354
R.U.B.
187/7 16.00m
187/8 15.85m
187/9(+41m) 15.30m D.J.
187/9 13.35m
188/0 16.65m
188/1 20.35m
188/2 09.15m
188/3 08.85m
X
185/0 09.80
185/8 12.60m
185/9 15.30m
186/0 14.30
186/1(C.L.) 11.80 D.J.
(186/0+5m) 11.80m St. Sand
B.R.
186/2 13.30m
186/3 12.50m
186/4 12.25m
186/5 13.30m
186/6 05.30m
186/7 05.30m
186/8 05.30m
186/9 06.30m
188/0 6.20m
188/0(+8m) 8.20m D.J.

Page - 5



Page – 5

Executive Engr.
25/12/12