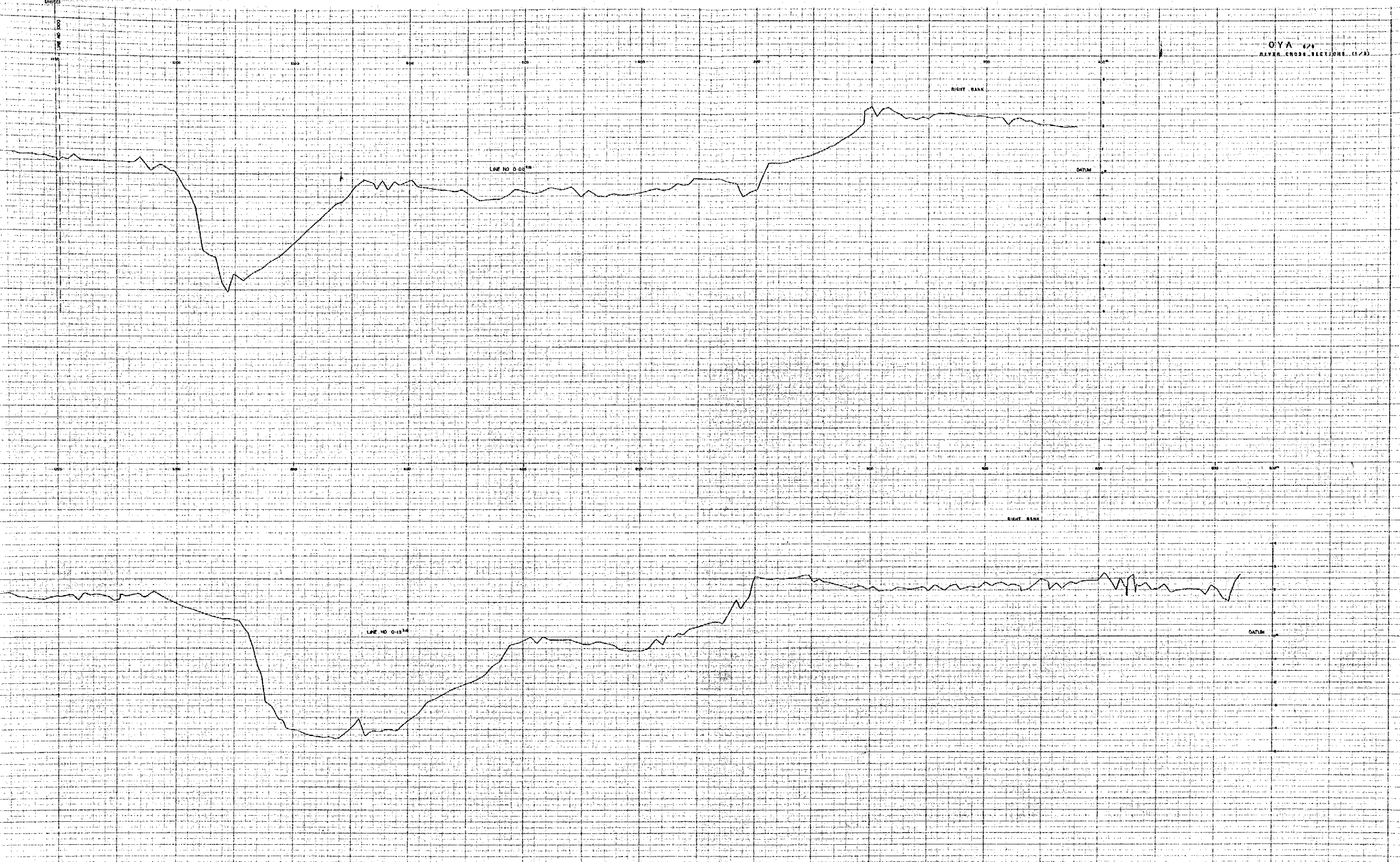


RIVER CROSS SECTIONS OF SUNGAI OYA

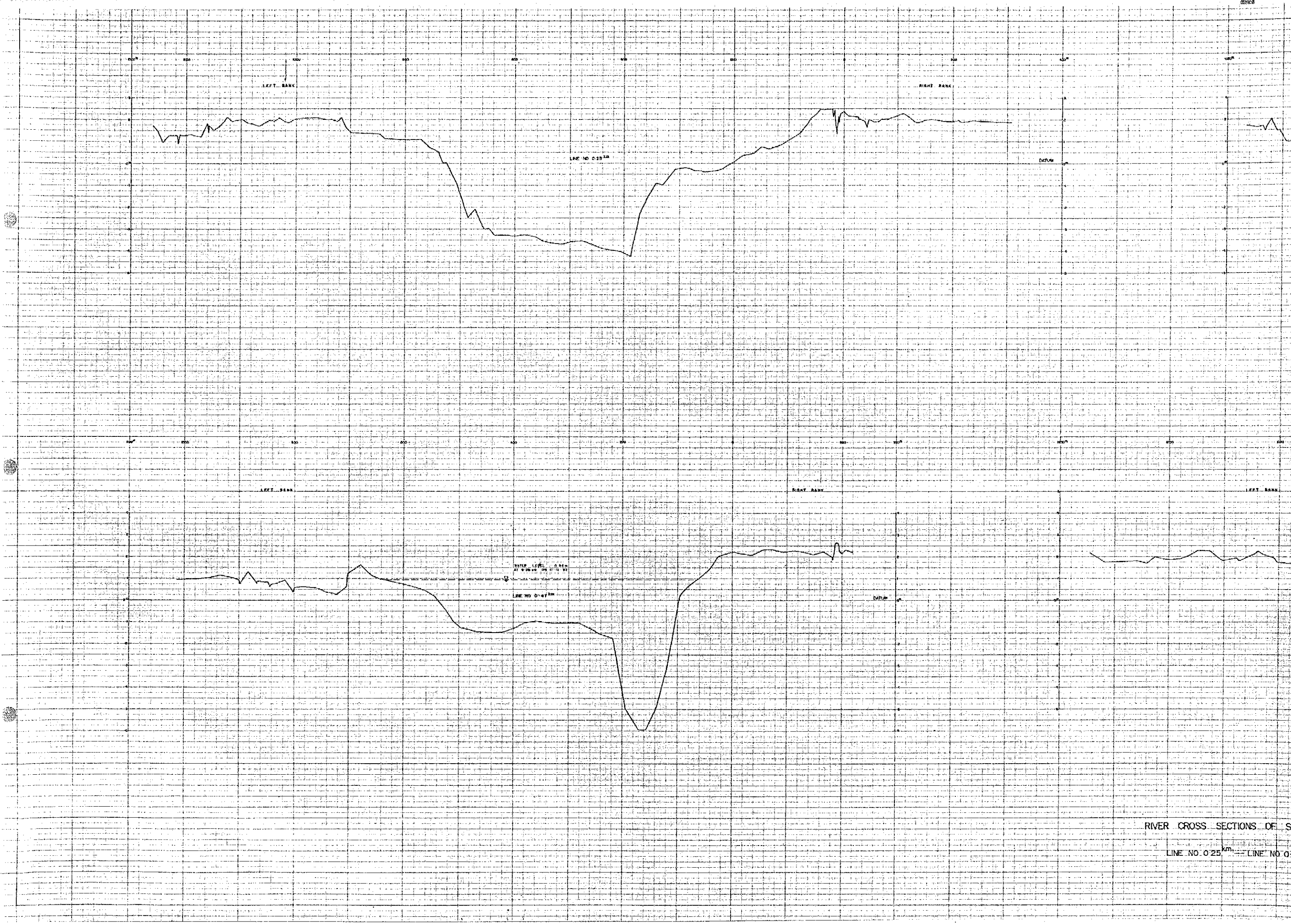
LINE NO 0.00 km — LINE NO 0.13 km



RIVER CROSS SECTIONS OF SUNGAI OYA

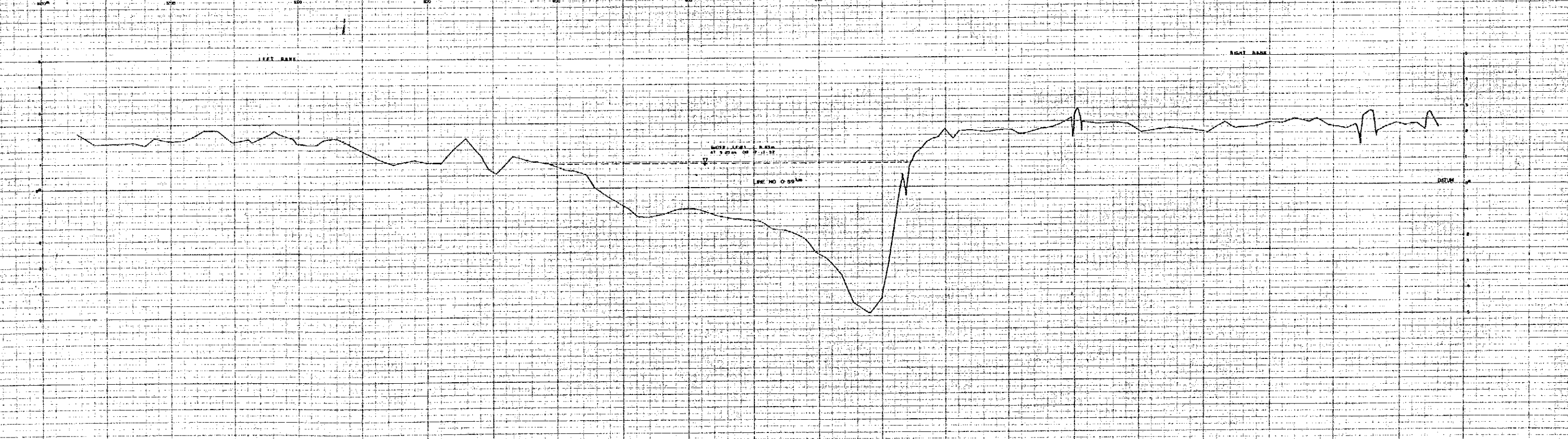
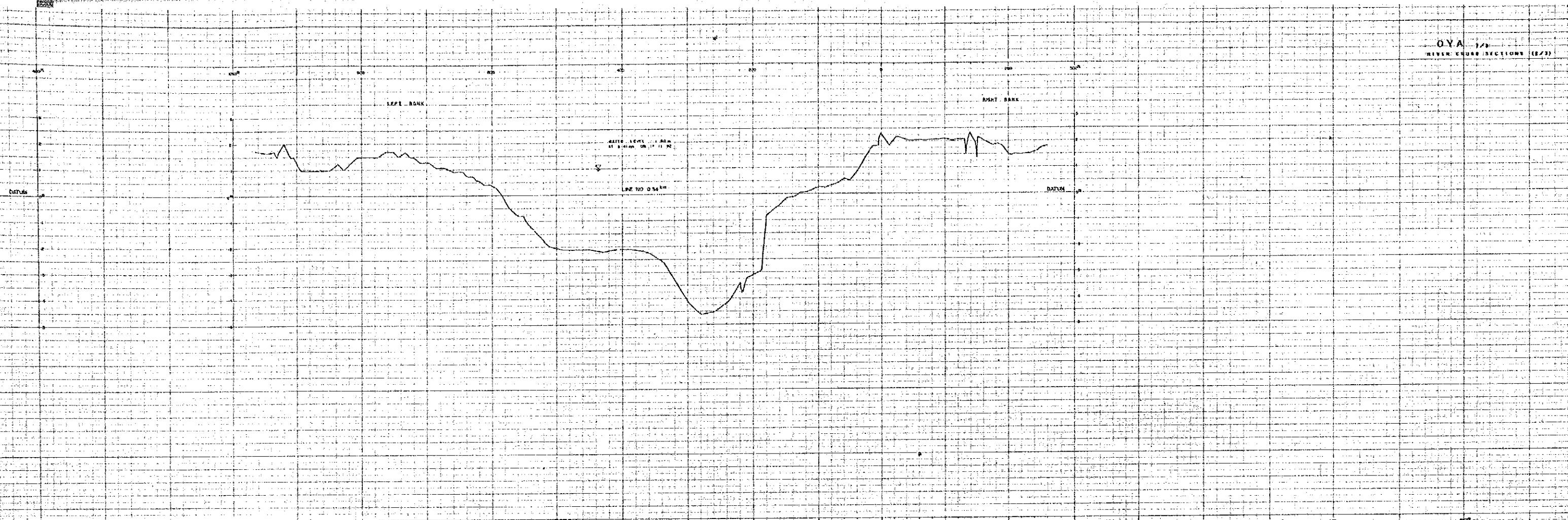
LINE NO 0.00 km — LINE NO 0.13 km

NOTE:
HEIGHT DATUM: ALL LEVELS ARE BASED ON 100 METER SEA LEVEL.
DATE OF SURVEY: OCTOBER 1952
DRAWN BY: LAM AND SENG TAN



RIVER CROSS SECTIONS OF SU

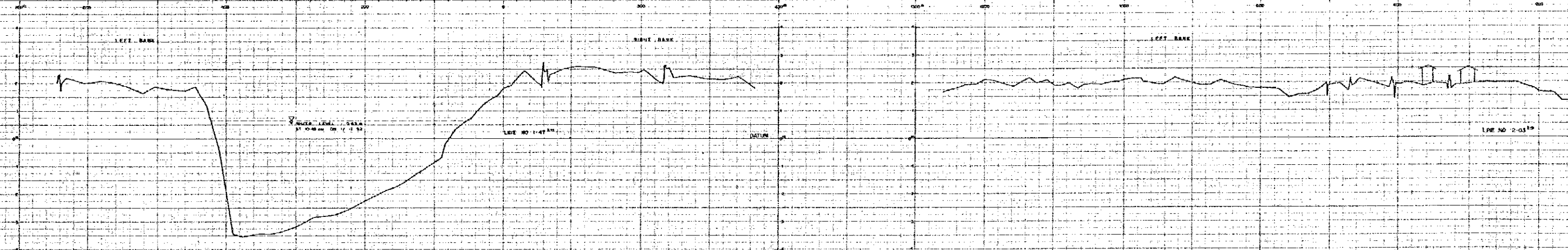
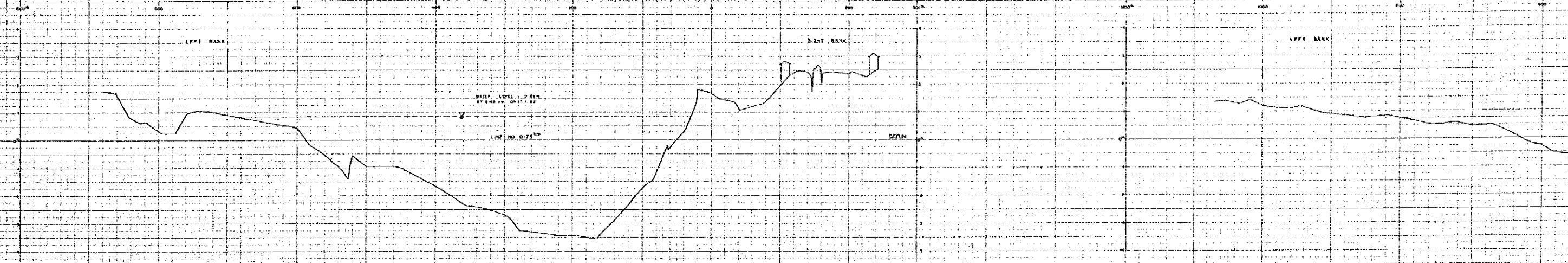
LINE NO 0.25 km --- LINE NO 0.5



RIVER CROSS SECTIONS OF SUNGAI OYA

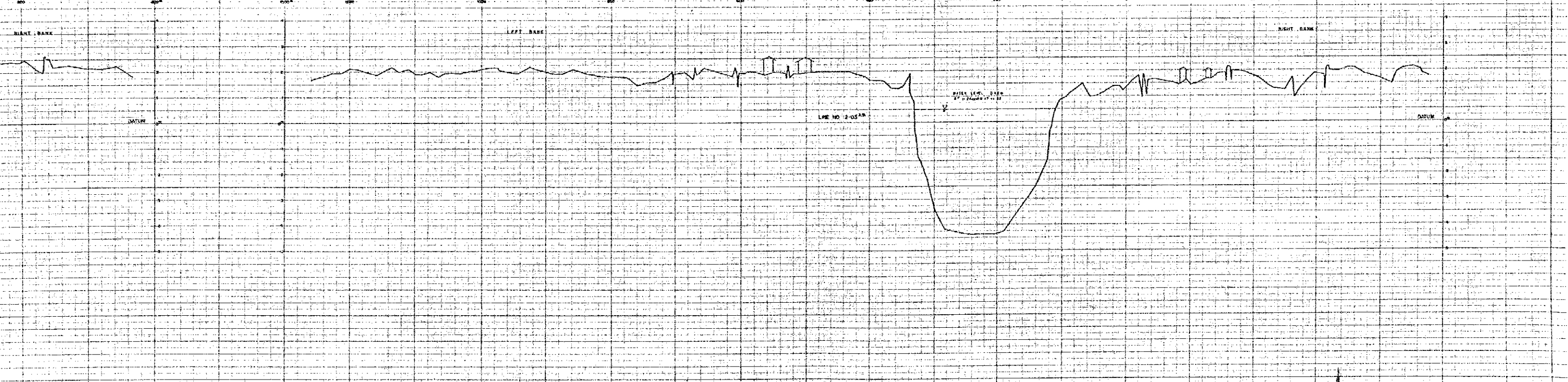
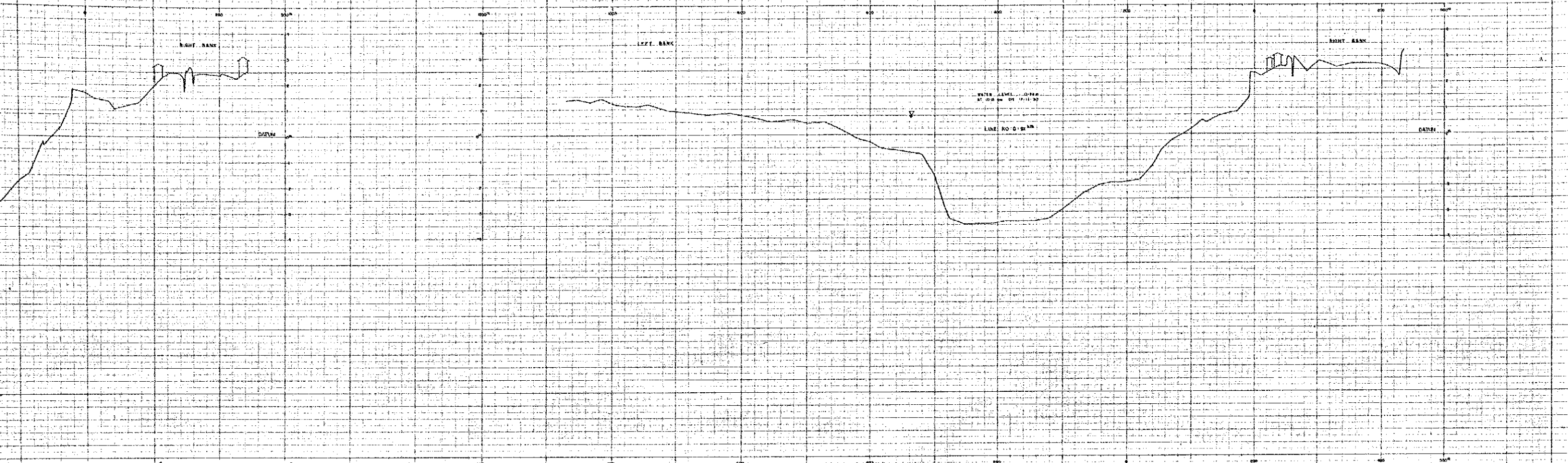
LINE NO 0.25 km LINE NO 0.59 km

NOTE:
HEIGHTS SHOWN, ALL LEVELS ARE BASED ON THE MEAN SEA LEVEL ABOVE L.S.M.
DATE OF SURVEY: OCTOBER, 1952
WATER LEVEL - L.S.M. AND SURVEY STATION - 1.80m



RIVER CROSS SECTIONS OF SUNGAI OYA

LINE NO 0.73^{km} --- LINE NO 2.03^{km}



RIVER CROSS SECTIONS OF SUNGAI OYA

LINE NO. 0.73 km — LINE NO. 2.03 km

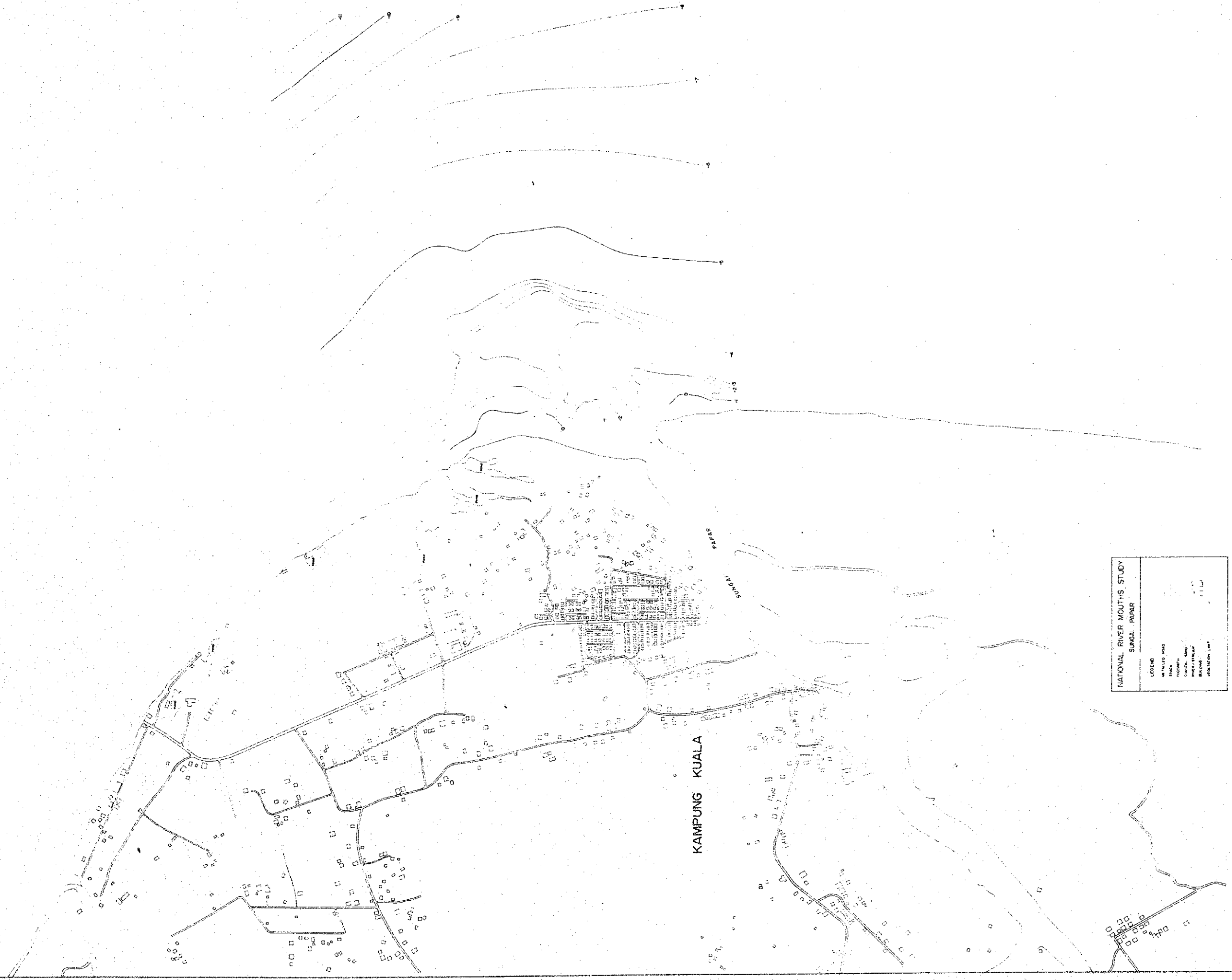
NOTE:
"WATER LEVEL" ARE TAKEN ON THE SURFACE OF THE RIVER
DATE OF SURVEY: OCTOBER, 1952
DATUM LEVEL: 100.00 METERS ABOVE CDS

DATUM 00 m

LINE NO.	SECTIONAL DISTANCE (m)	CUMULATIVE DISTANCE (m)	THE DEEPEST LEVEL (m)	LEVEL OF LEFT BANK	LEVEL OF RIGHT BANK
0.00	0	0	-0.09	-0.41	-0.38
0.13	50	50	-0.37	-0.88	-2.61
0.65	100	100	-0.24	-1.09	-0.76
0.94	150	150	-0.59	-1.47	-2.33
0.47	200	200	-0.94	-1.63	-2.10
0.59	250	250	-0.97	-1.21	-1.77
0.73	300	300	-1.04	-1.69	-1.81
0.91	350	350	-1.46	-1.17	-2.39
1.47	400	400	-1.45	-1.86	-0.30
2.03	450	450	-1.44	-1.84	-1.47

RIVER PROFILE OF SUNGAI OYA

NOTE
 HEIGHT DATUM ALL LEVELS ARE BASED ON RM NO 516 1773 (2.52m ABOVE L.S.D.)
 DATE OF SURVEY OCTOBER 1932
 DATUM LEVEL : LIND AND SURVEY DATUM (L.S.D.)

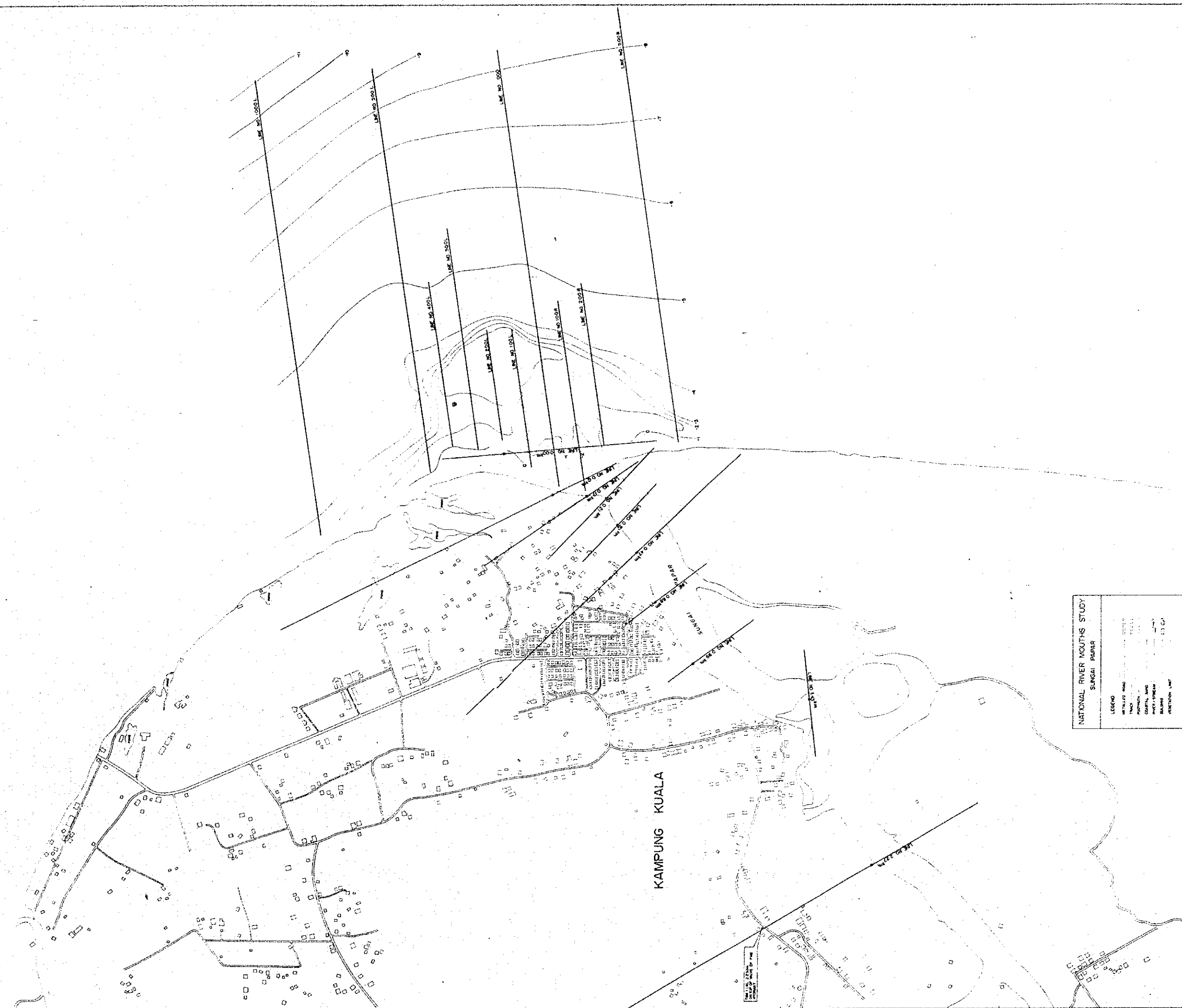


NATIONAL RIVER MOUTHS STUDY
SUNGAI PAPAR

UNPAVED ROAD	(Symbol)
PAVED ROAD	(Symbol)
RAILROAD	(Symbol)
CONCRETE DAM	(Symbol)
WATER CHANNEL	(Symbol)
WATERWAY	(Symbol)
VEGETATION LINE	(Symbol)

NOTE
HEIGHT DATA ALL LEVELS ARE BASED ON BM 40 2250213 (PAPA) ABOVE LSN
DATE OF SURVEY - NOVEMBER 1957
SCALE 1:25,000 (1" = 2000')

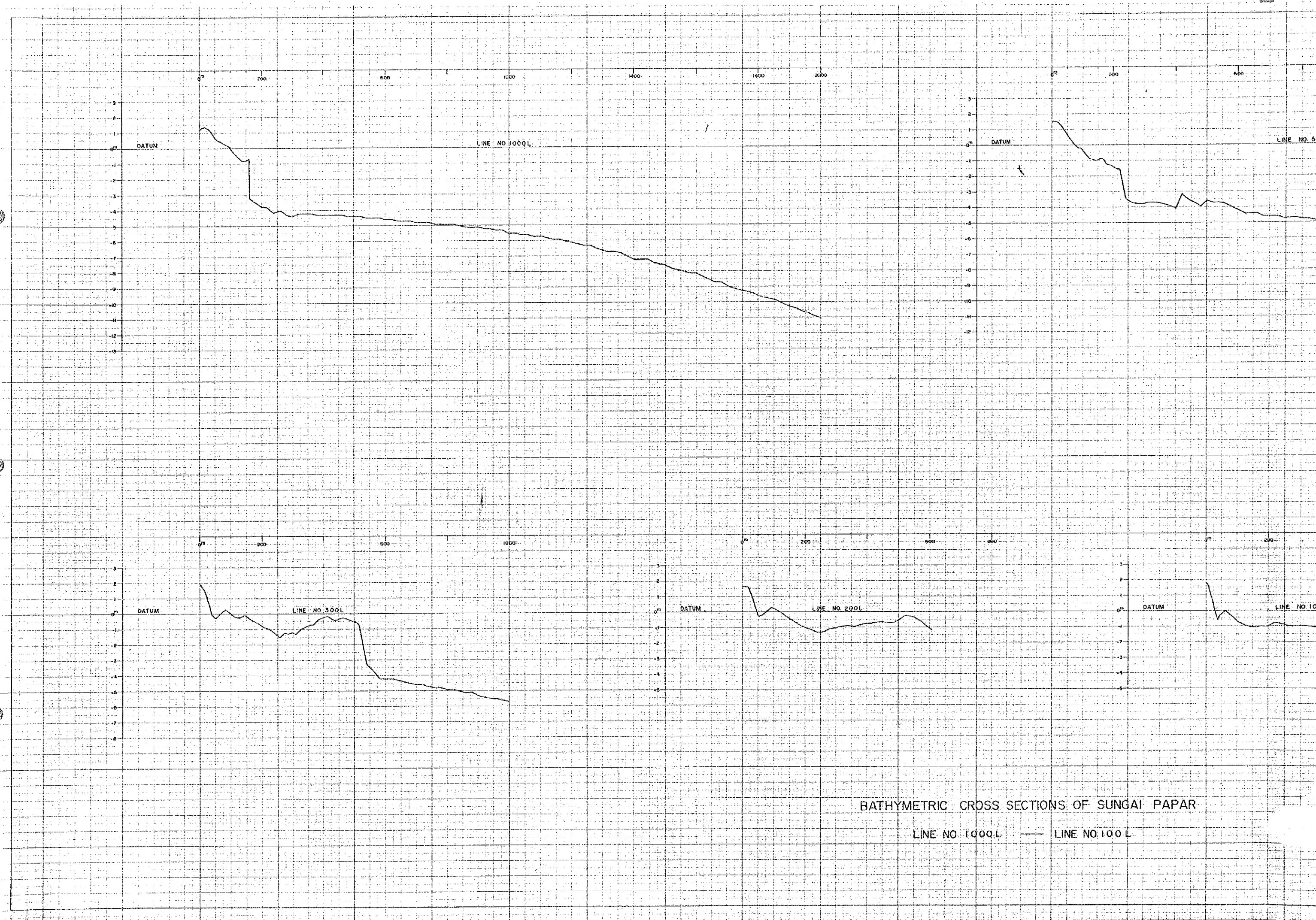




NATIONAL RIVER MOUTHS STUDY
SUNGAI PAPAR

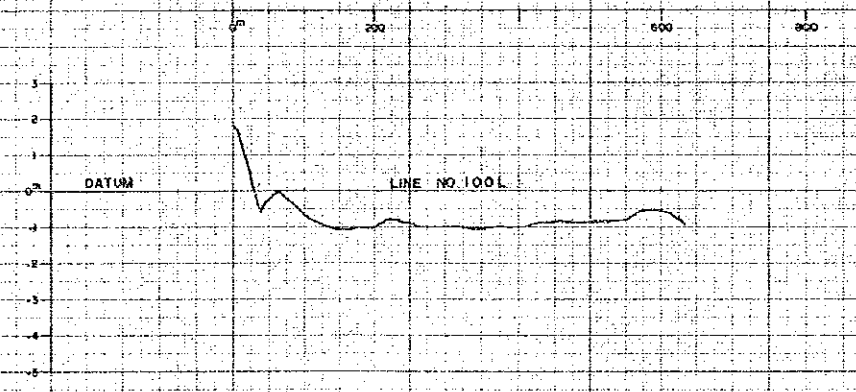
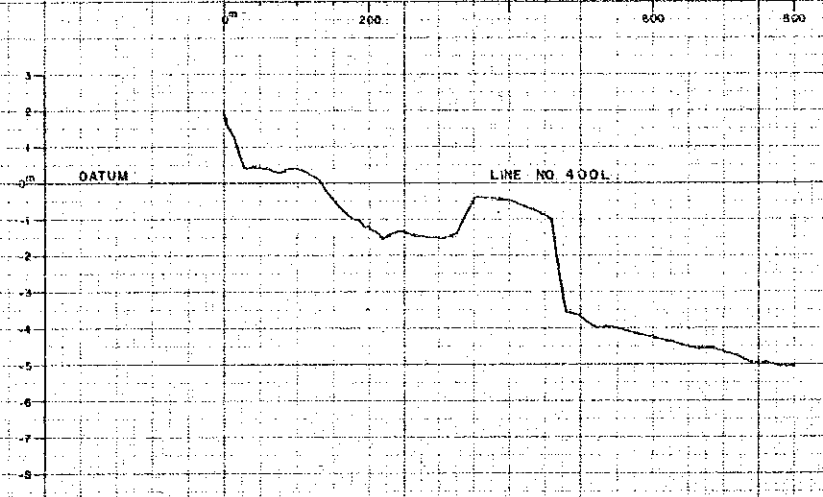
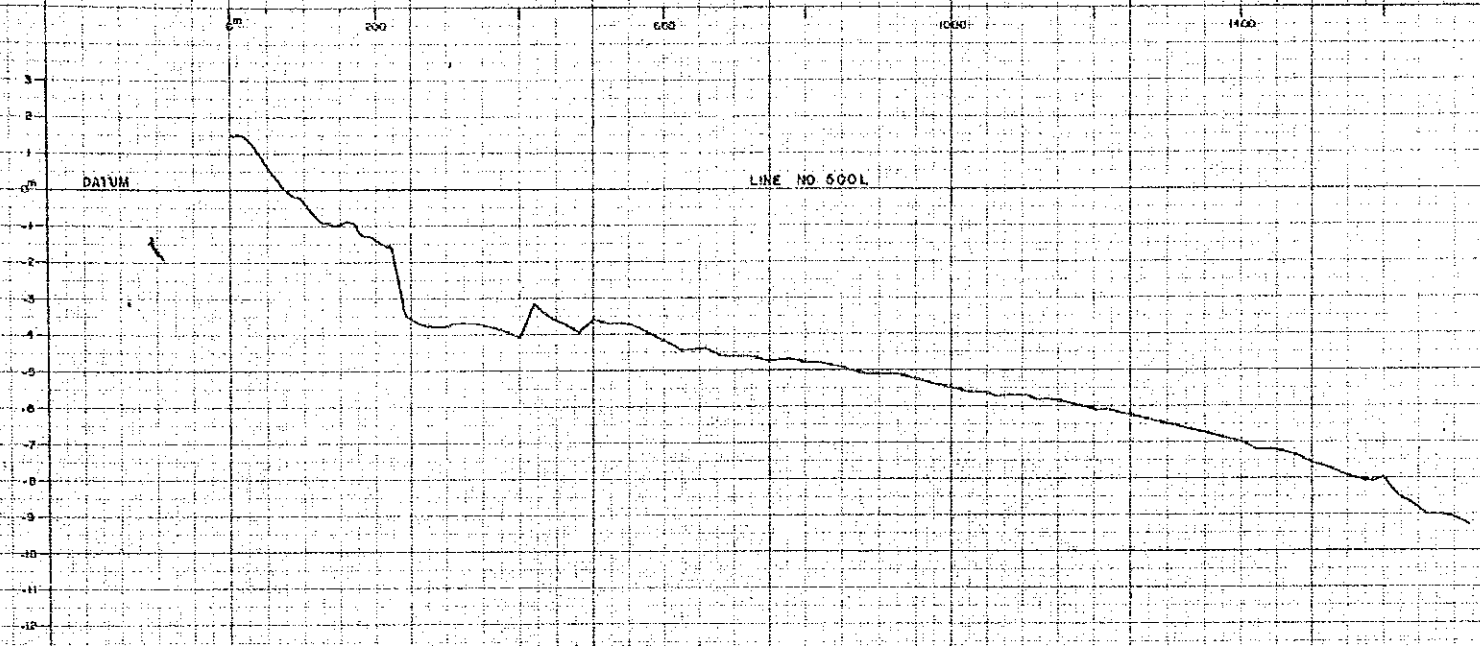
LEGEND	
WATERWAY	---
ROAD	---
RAILWAY	---
CONTOUR	---
SETTLEMENT	---
VEGETATION	---

NOTE: ALL DATA AND LINES ARE MADE ON THE BASIS OF SURVEY DATA AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE.



BATHYMETRIC CROSS SECTIONS OF SUNGAI PAPAR

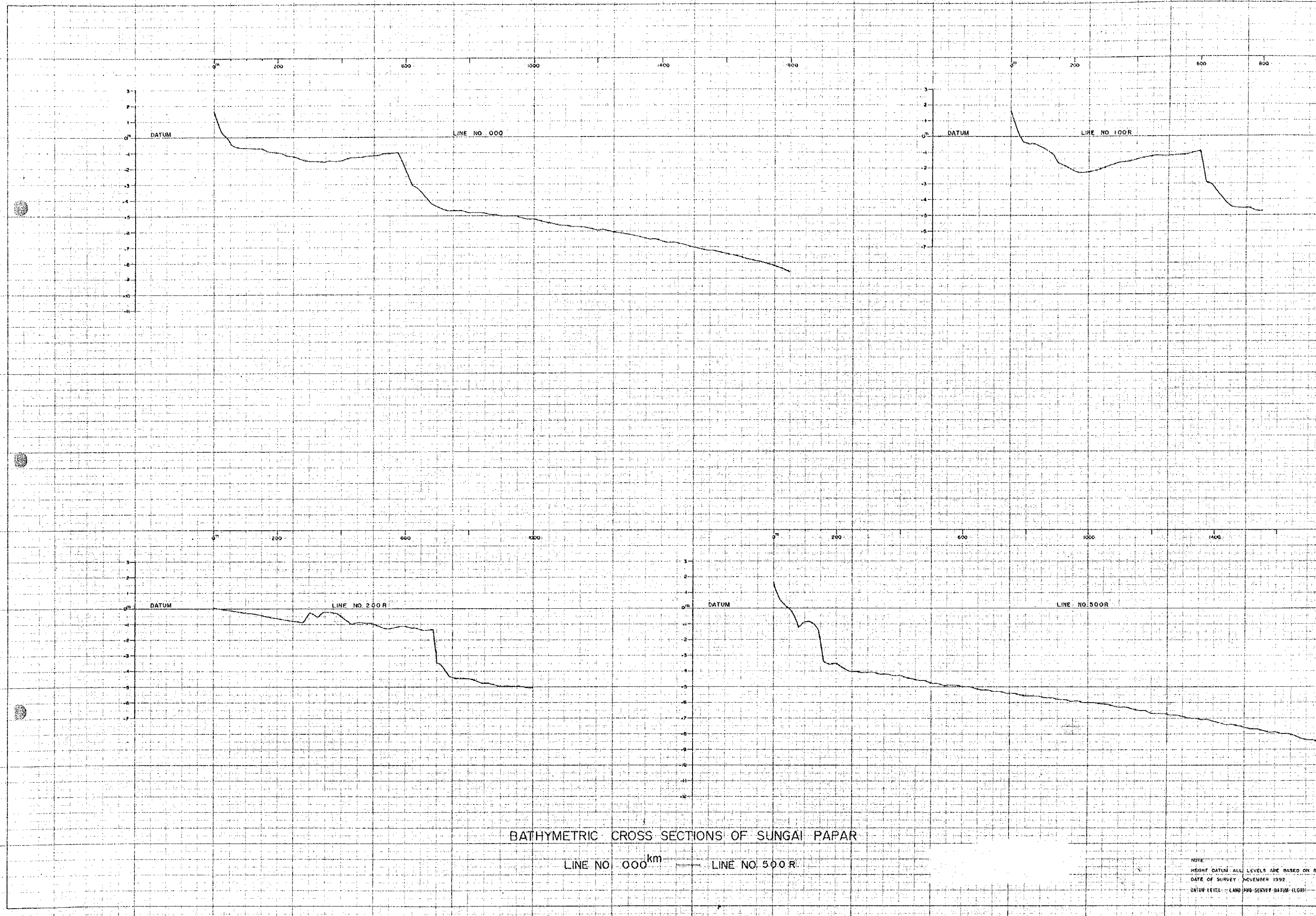
LINE NO 1000 L — LINE NO 100 L



BATHYMETRIC CROSS SECTIONS OF SUNGAI PAPAR

LINE NO. 1000L — LINE NO. 100L

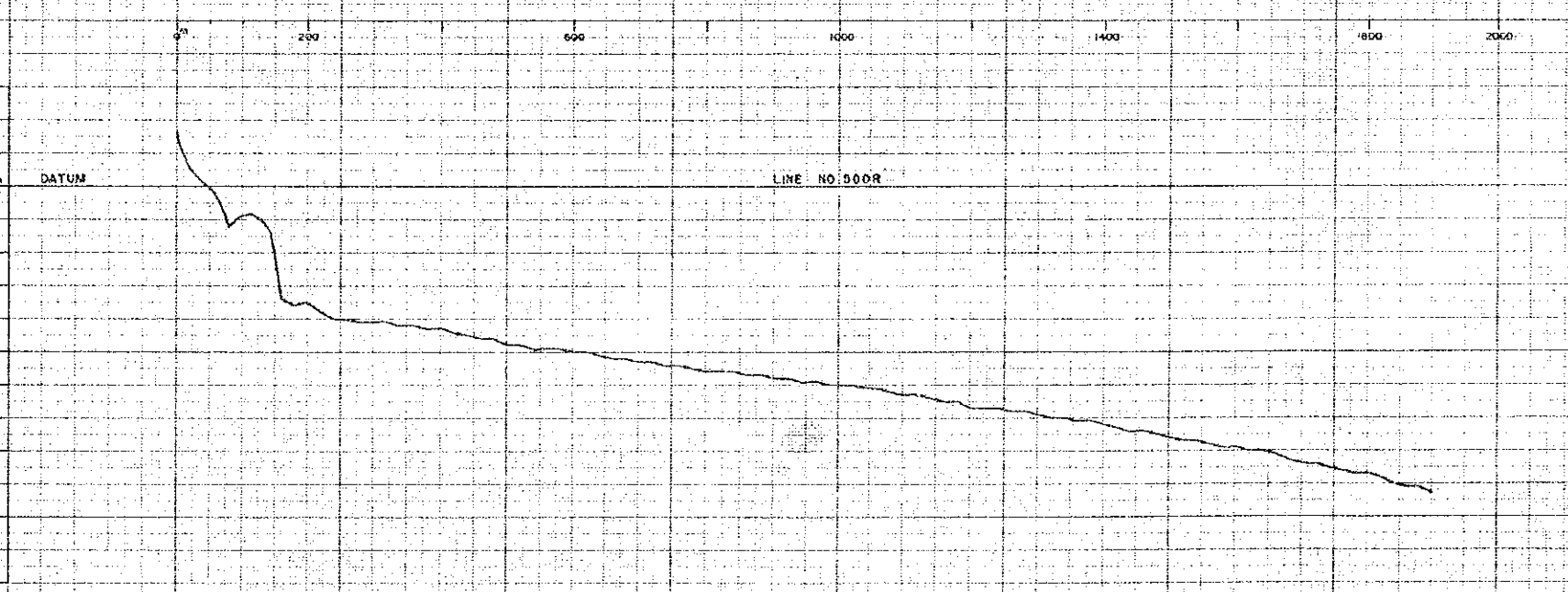
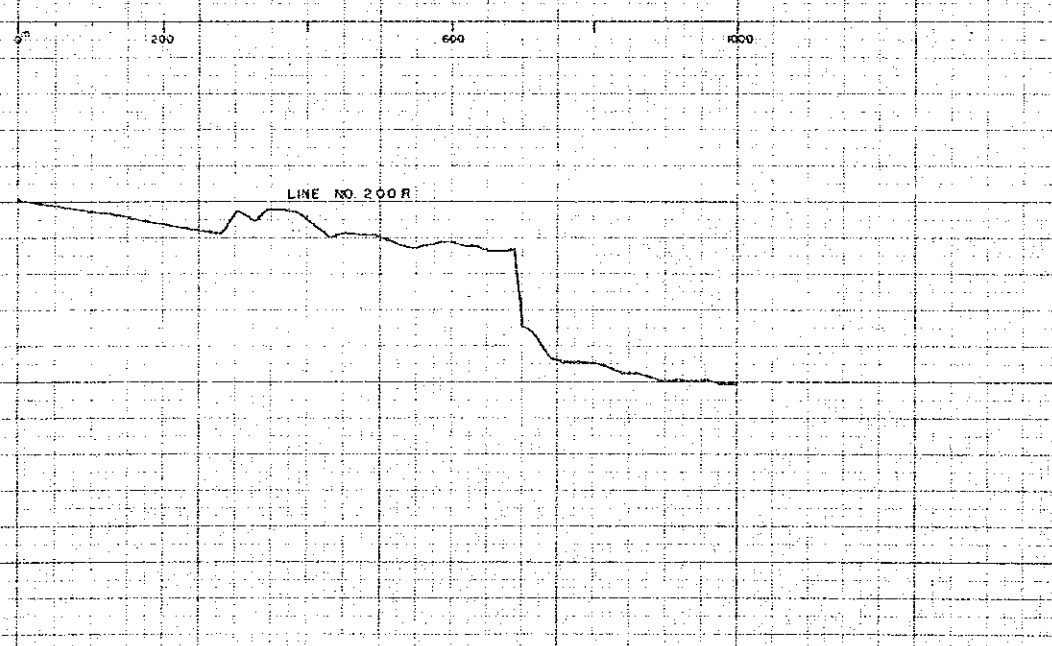
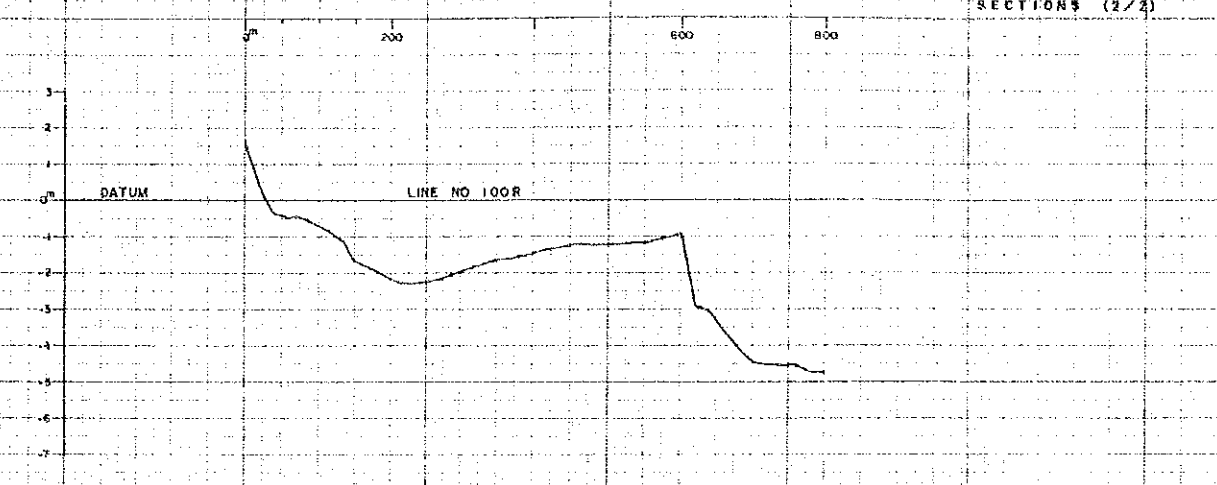
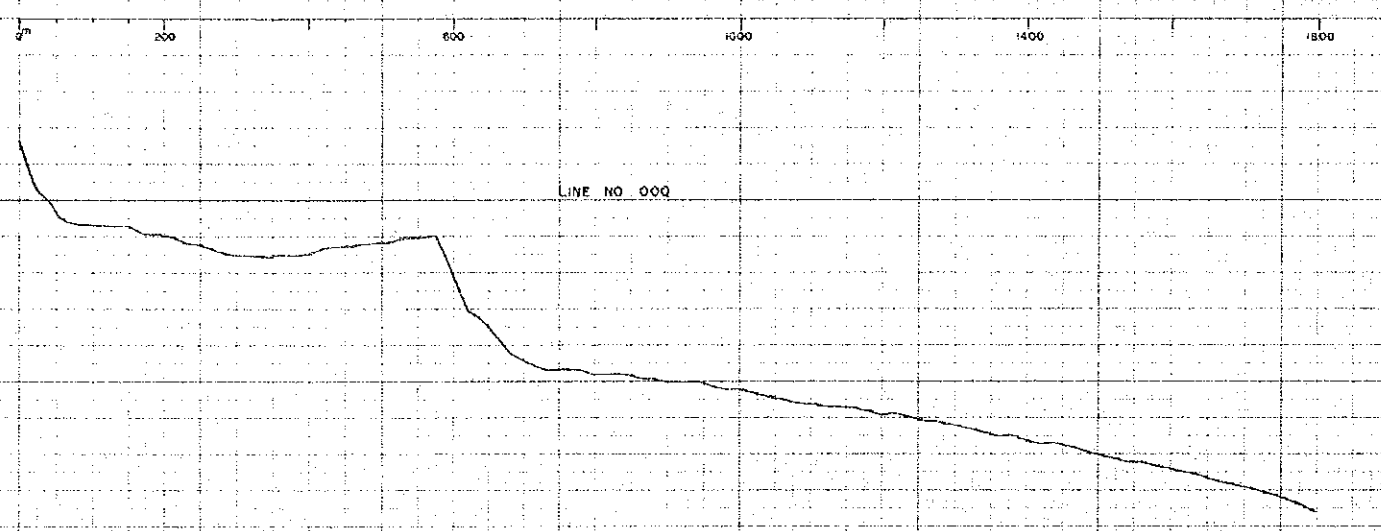
NOTE:
 HEIGHT DATUM ALL LEVELS ARE BASED ON BM NO 202002 (2068m ABOVE L.S.O).
 DATE OF SURVEY: NOVEMBER 1997.
 DATUM LEVEL: LARS AND SURVEY DATUM (L.S.O)



BATHYMETRIC CROSS SECTIONS OF SUNGAI PAPAR

LINE NO. 000 km — LINE NO. 500 R

NOTE
 HEIGHT DATUM: ALL LEVELS ARE BASED ON
 DATE OF SURVEY: NOVEMBER 1992
 DATUM LEVEL: LAND SURVEY DATUM (LSD)



BATHYMETRIC CROSS SECTIONS OF SUNGAI PAPAR

LINE NO 000^{km} — LINE NO 500R

NOTE:
 HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO 20202 (2.086m ABOVE L.S.G.)
 DATE OF SURVEY: NOVEMBER 1992
 DATUM LEVEL: LEADING SURVEY DATUM (L.S.G.)