



RIVER CROSS SECTIONS OF SUNGAI TANJUNG PIANDANG

LINE NO 103^{km} — LINE NO 1000^{km}

NOTE:
HEIGHT DATUM: ALL LEVELS ARE BASED ON 24 M ABOVE SEA LEVEL.
DATE OF SURVEY: OCTOBER 1978.
WATER LEVEL: 1.40 M ABOVE DATUM.

DATUM CGM

LINE NO	SECTIONAL DISTANCE (m)	CUMULATIVE DISTANCE (m)	THE DEPTH (m)	LEVEL OF BANK LEFT BANK	LEVEL OF BANK RIGHT BANK
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0.00	0	0	0.87	0.94	0.79
0.12	10	10	0.85	0.83	1.20
0.15	70	80	0.84	0.83	0.84
0.35	100	170	0.82	0.82	0.84
0.55	240	290	0.81	0.89	1.00
0.61	280	570	0.81	0.83	1.18
0.73	280	1050	0.85	0.88	1.03
1.23	320	1370	0.85	0.86	0.86
1.46	250	1620	0.80	0.89	2.20
1.74	260	1880	0.75	0.81	1.30
2.41	670	2550	0.64	0.76	1.25
2.89	480	3030	0.63	0.67	1.43

RIVER PROFILE OF SUNGAI TANJUNG PIANDANG

NOTE:
HEIGHT DATUM ALL LEVELS ARE BASED ON DM NO. A1278 (1932) ABOVE L50.
DATE OF SURVEY: OCTOBER 1992.

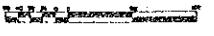


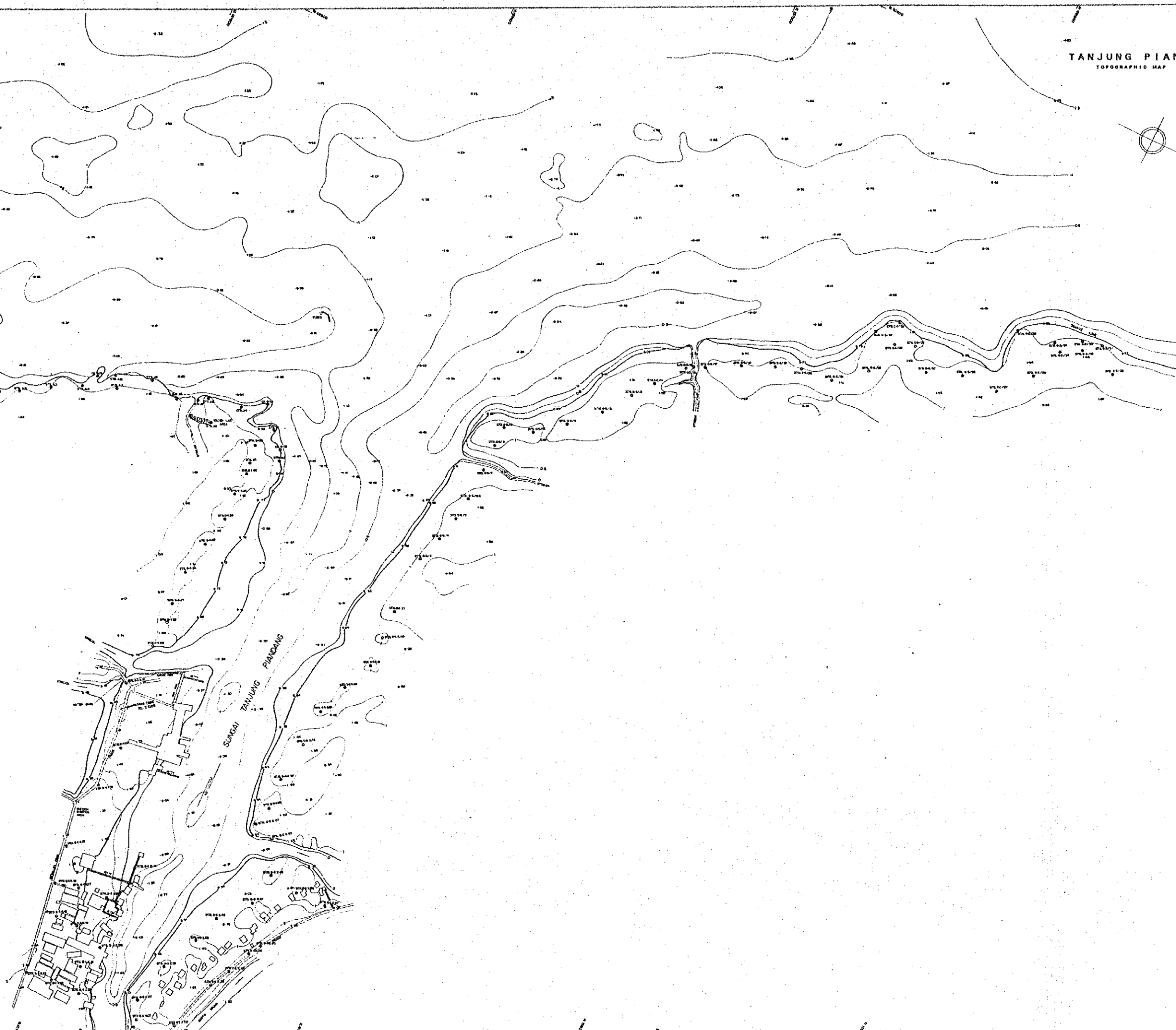
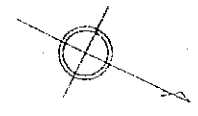
NATIONAL RIVER MOUTHS STUDY
SUNGAI TANJUNG PANGANG

LEGEND

SPOT HEIGHT	○
CONTOUR	—
SAND	□
SHORE LINE	—
CONTOUR INTERVAL	10
SUPPLEMENTATION	—

NOTE
 HEIGHTS SHOWN ALL LEVELS ARE BASED ON M.S.L. (1984) ABOVE L.W.O.
 DATE OF SURVEY: OCTOBER 1980
 WATER LEVEL: L.A.M. AND SURVEY BENCH 6.80





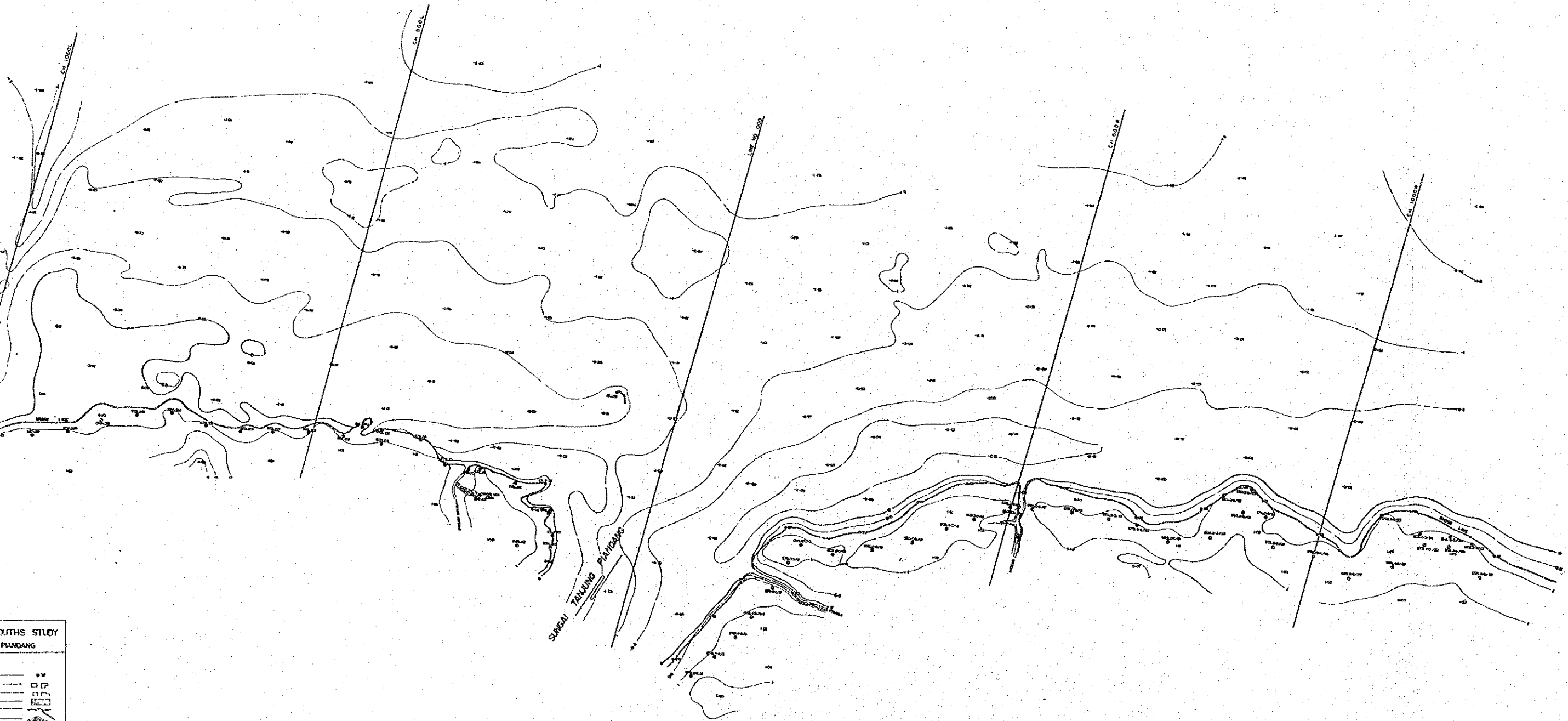
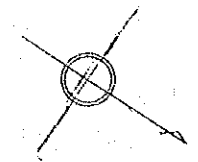


NATIONAL RIVER MOUTHS STUDY
SUNGAI TALINGO PANDANG

LEVEL		
100 FT	—	100
200 FT	—	200
300 FT	—	300
400 FT	—	400
500 FT	—	500
600 FT	—	600
700 FT	—	700
800 FT	—	800
900 FT	—	900
1000 FT	—	1000
1100 FT	—	1100
1200 FT	—	1200
1300 FT	—	1300
1400 FT	—	1400
1500 FT	—	1500
1600 FT	—	1600
1700 FT	—	1700
1800 FT	—	1800
1900 FT	—	1900
2000 FT	—	2000
2100 FT	—	2100
2200 FT	—	2200
2300 FT	—	2300
2400 FT	—	2400
2500 FT	—	2500
2600 FT	—	2600
2700 FT	—	2700
2800 FT	—	2800
2900 FT	—	2900
3000 FT	—	3000
3100 FT	—	3100
3200 FT	—	3200
3300 FT	—	3300
3400 FT	—	3400
3500 FT	—	3500
3600 FT	—	3600
3700 FT	—	3700
3800 FT	—	3800
3900 FT	—	3900
4000 FT	—	4000
4100 FT	—	4100
4200 FT	—	4200
4300 FT	—	4300
4400 FT	—	4400
4500 FT	—	4500
4600 FT	—	4600
4700 FT	—	4700
4800 FT	—	4800
4900 FT	—	4900
5000 FT	—	5000
5100 FT	—	5100
5200 FT	—	5200
5300 FT	—	5300
5400 FT	—	5400
5500 FT	—	5500
5600 FT	—	5600
5700 FT	—	5700
5800 FT	—	5800
5900 FT	—	5900
6000 FT	—	6000
6100 FT	—	6100
6200 FT	—	6200
6300 FT	—	6300
6400 FT	—	6400
6500 FT	—	6500
6600 FT	—	6600
6700 FT	—	6700
6800 FT	—	6800
6900 FT	—	6900
7000 FT	—	7000
7100 FT	—	7100
7200 FT	—	7200
7300 FT	—	7300
7400 FT	—	7400
7500 FT	—	7500
7600 FT	—	7600
7700 FT	—	7700
7800 FT	—	7800
7900 FT	—	7900
8000 FT	—	8000
8100 FT	—	8100
8200 FT	—	8200
8300 FT	—	8300
8400 FT	—	8400
8500 FT	—	8500
8600 FT	—	8600
8700 FT	—	8700
8800 FT	—	8800
8900 FT	—	8900
9000 FT	—	9000
9100 FT	—	9100
9200 FT	—	9200
9300 FT	—	9300
9400 FT	—	9400
9500 FT	—	9500
9600 FT	—	9600
9700 FT	—	9700
9800 FT	—	9800
9900 FT	—	9900
10000 FT	—	10000

NOTE:
 ALL LEVELS ARE BASED ON NG 89 4 578 (1000m ABOVE LAD)
 DATE OF SURVEY: OCTOBER, 1984
 DATUM LEVEL: LAD 89 SURVEY BATHY 0.20

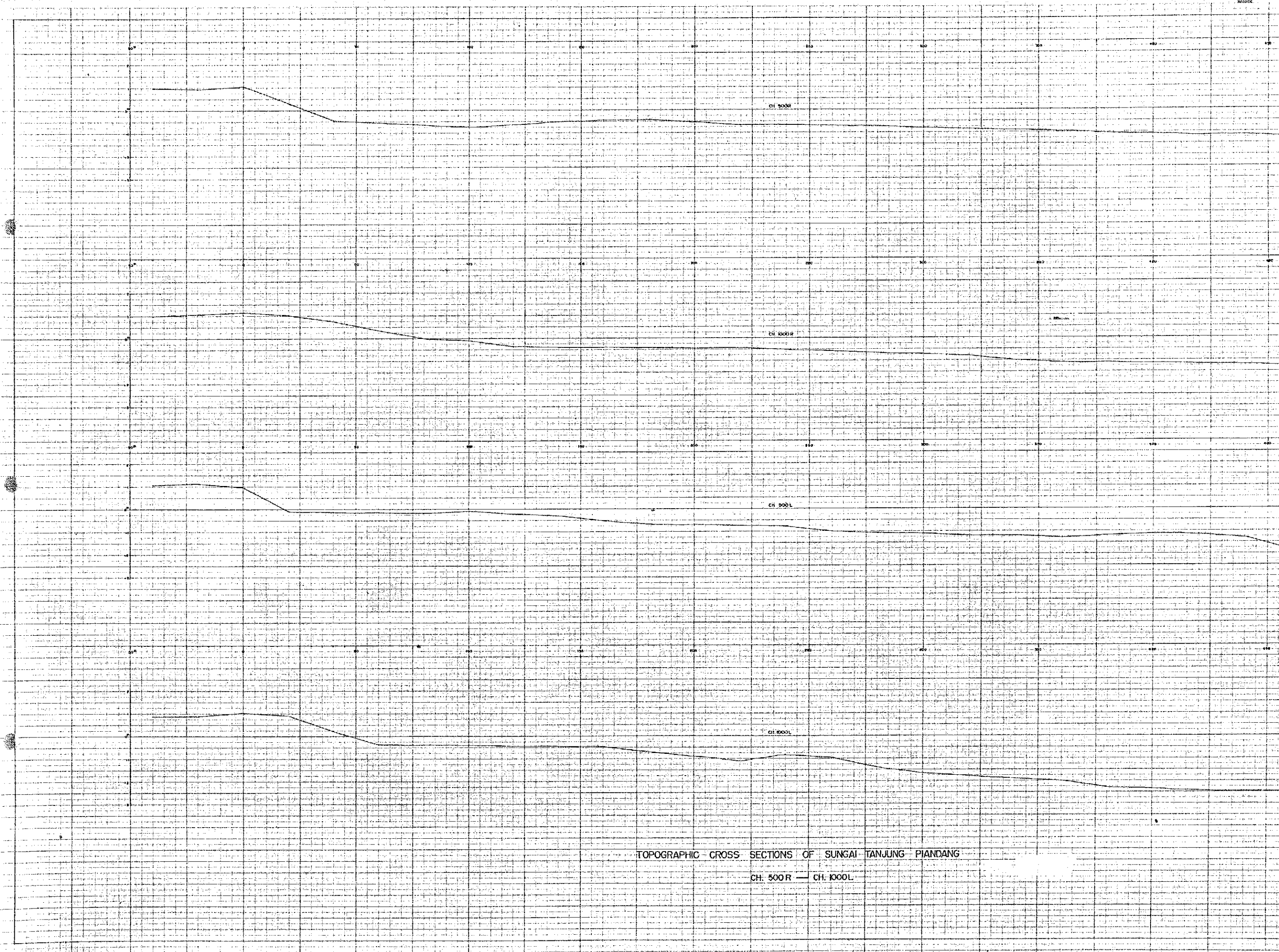




SYMBOLS STUDY
PIANDANG

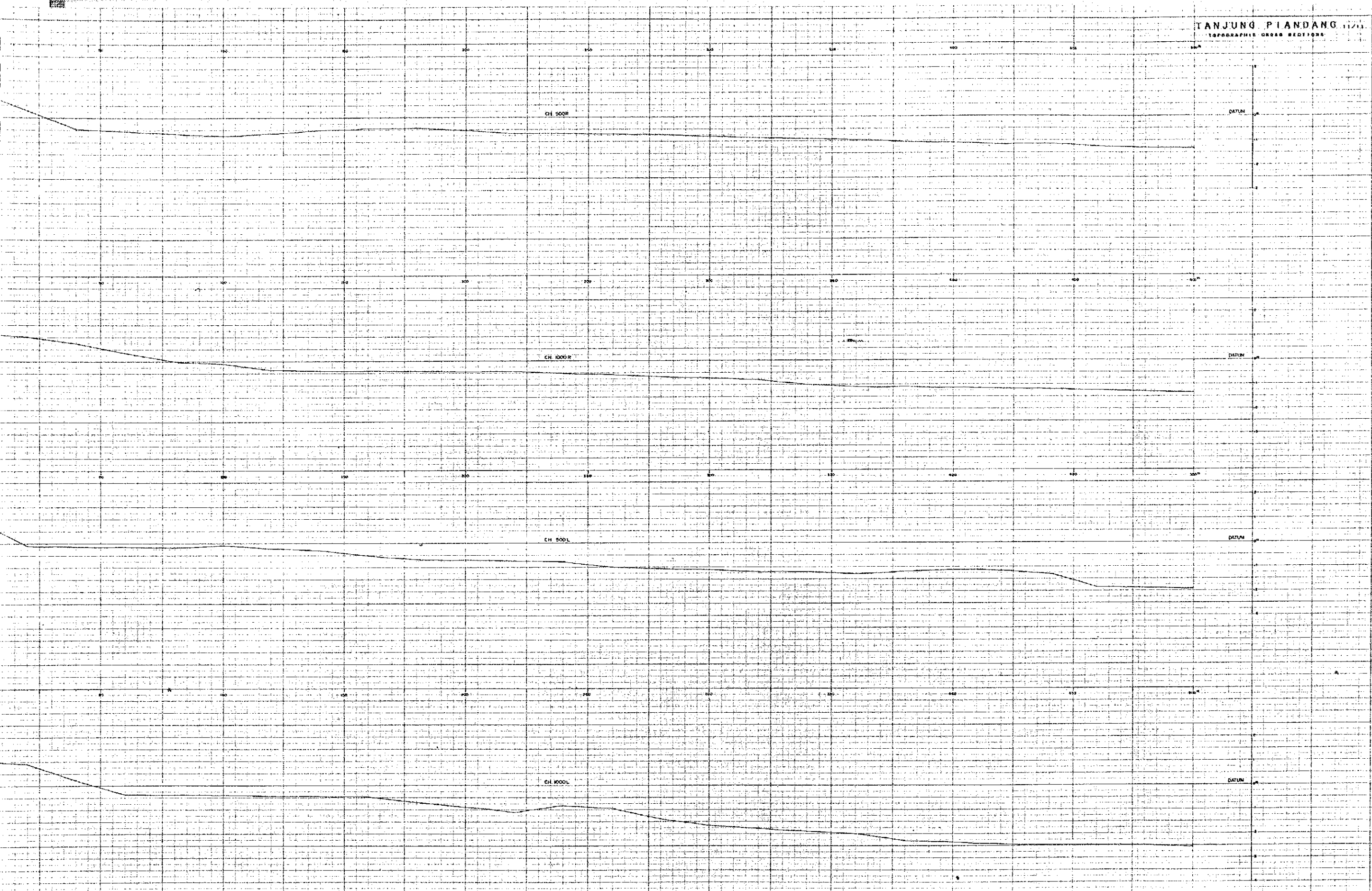
[Symbol]	[Symbol]
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TOPOGRAPHIC CROSS SECTIONS OF SUNGAI TANJUNG PIANDANG

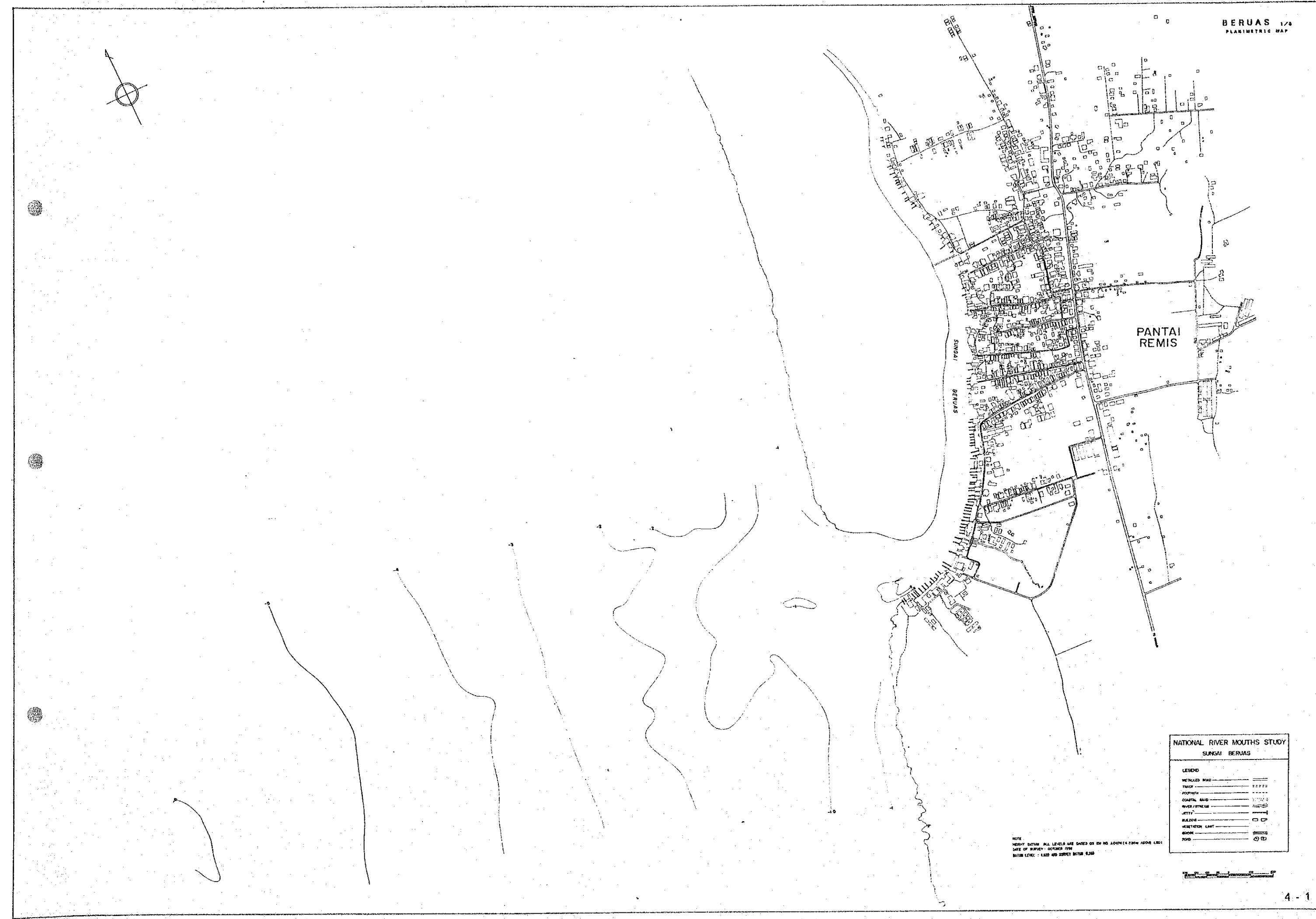
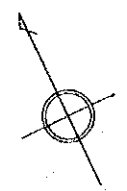
CH. 500R — CH. 1000L



TOPOGRAPHIC CROSS SECTIONS OF SUNGAI TANJUNG PIANDANG

CH. 500R — CH. 1000L

NOTE:
HEIGHTS SHOWN ARE ABOVE SEA LEVEL UNLESS OTHERWISE SPECIFIED
DATE OF SURVEY: OCTOBER 1952
SCALE: 1:5000



PANTAI REMIS

SUNGAI BERUAS

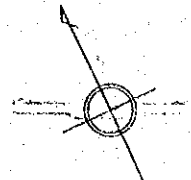
NATIONAL RIVER MOUTHS STUDY
SUNGAI BERUAS

LEGEND

WHEELED ROAD	—————
TRUCK	—————
FOOTPATH	—————
CONCRETE ROAD	—————
RIVER / STREAM	—————
JETTY	—————
BUILDING	□ □
VEGETATION LAKE	○ ○
BORE	—————
POD	○ ○

NOTE:
HEIGHT DATUM: ALL LEVELS ARE BASED ON NG 407M (+130m ABOVE MSL)
DATE OF SURVEY: OCTOBER 1974
SCALE: 1:5000





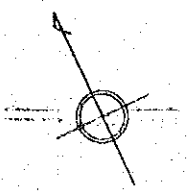
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REMIS

NATIONAL RIVER MOUTHS STUDY
SUNGAI BERUAS

LEGEND	
BEHALD LINE	=====
WAGON	-----
POWERS	-----
COASTLINE	-----
WATERWAY	-----
JETTY	-----
BUILDING	□
VEGETATION LOW	-----
ROCK	-----
PIRE	-----

NOTE
HIGHT DATUM - ALL LEVELS ARE BASED ON DATUM ACQUA 14 BINA ANDRI 1954
DATE OF SURVEY - OCTOBER 1962
MATH LEVEL - LARS AND SARTY BATHY 0.20



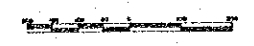


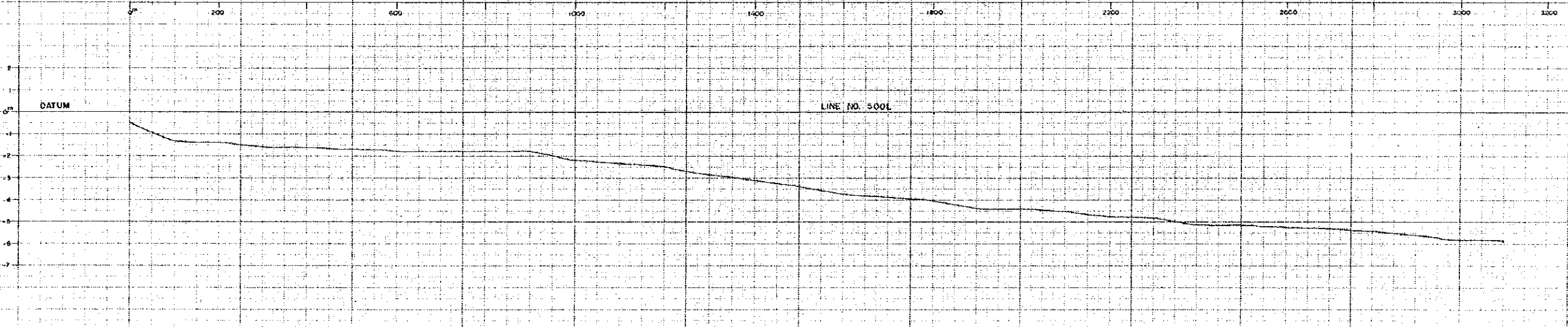
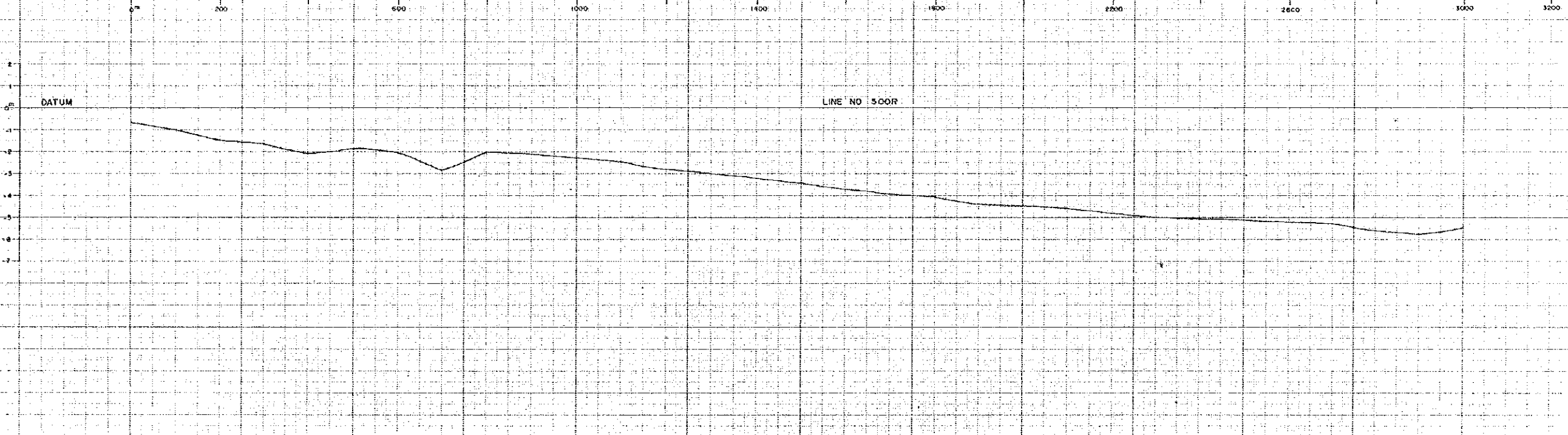
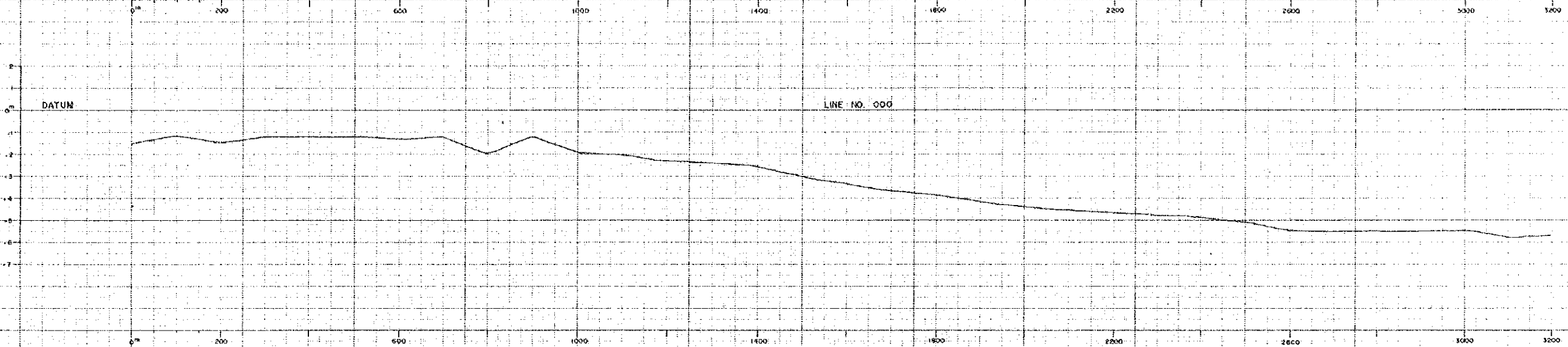
PANTAI
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NATIONAL RIVER MOUTHS STUDY
 SUNGAI BERUAS

LEGEND	
METAL ROAD	—————
TRAIL	-----
PODSOL
GRAVEL SAND
RIVER / STREAM	~~~~~
SETTLE	□
BUILDING	□
WATERFALL LIMIT	———
BRIDGE	—○—
POLE	⊙

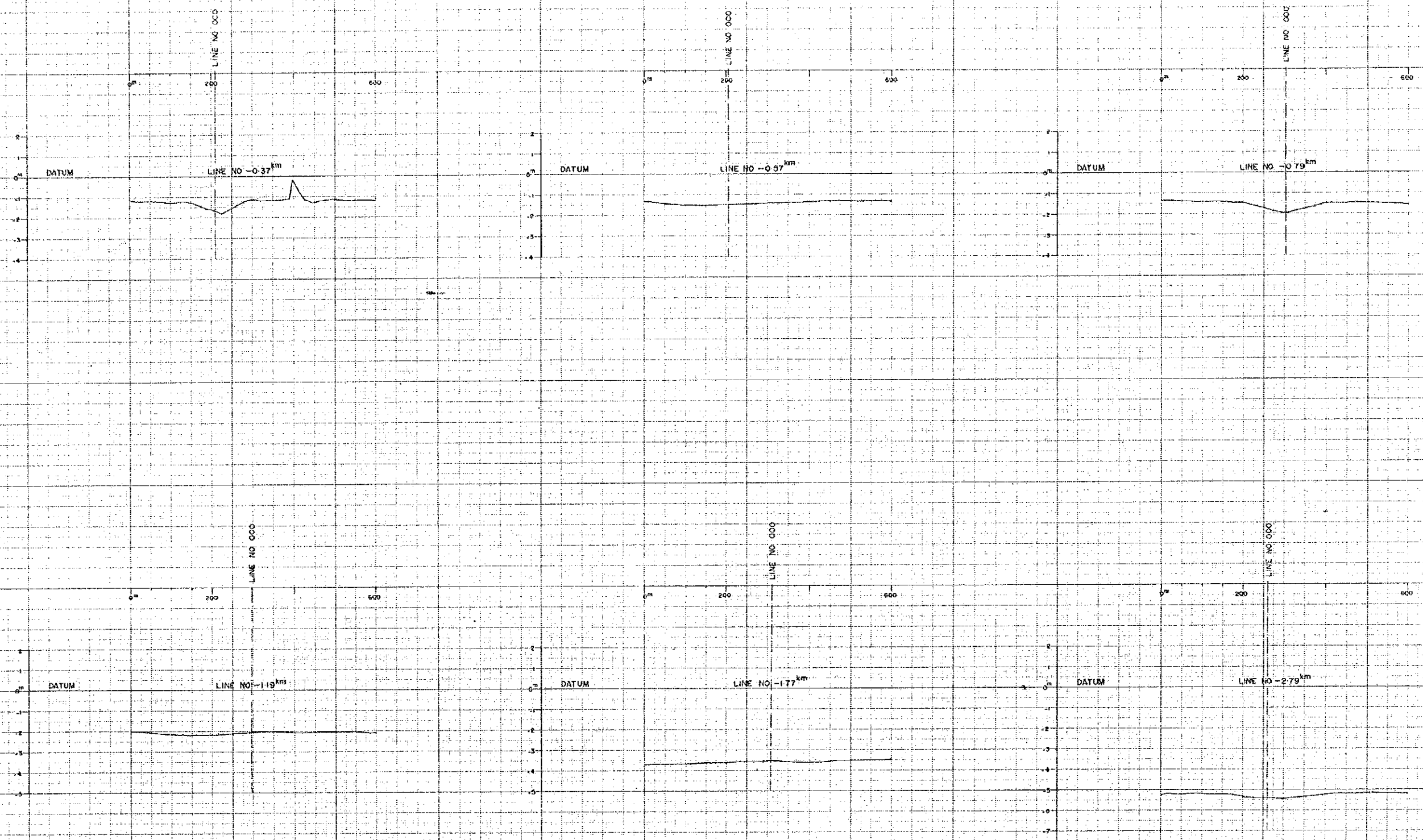
NOTE
 HEIGHT DATUM - ALL LEVELS ARE BASED ON THE MSL ADJUSTED FROM ANGLE LEAS
 DATE OF SURVEY - OCTOBER 1961
 DATUM LEVEL - LAM AND DRIVE BATCH 8/60





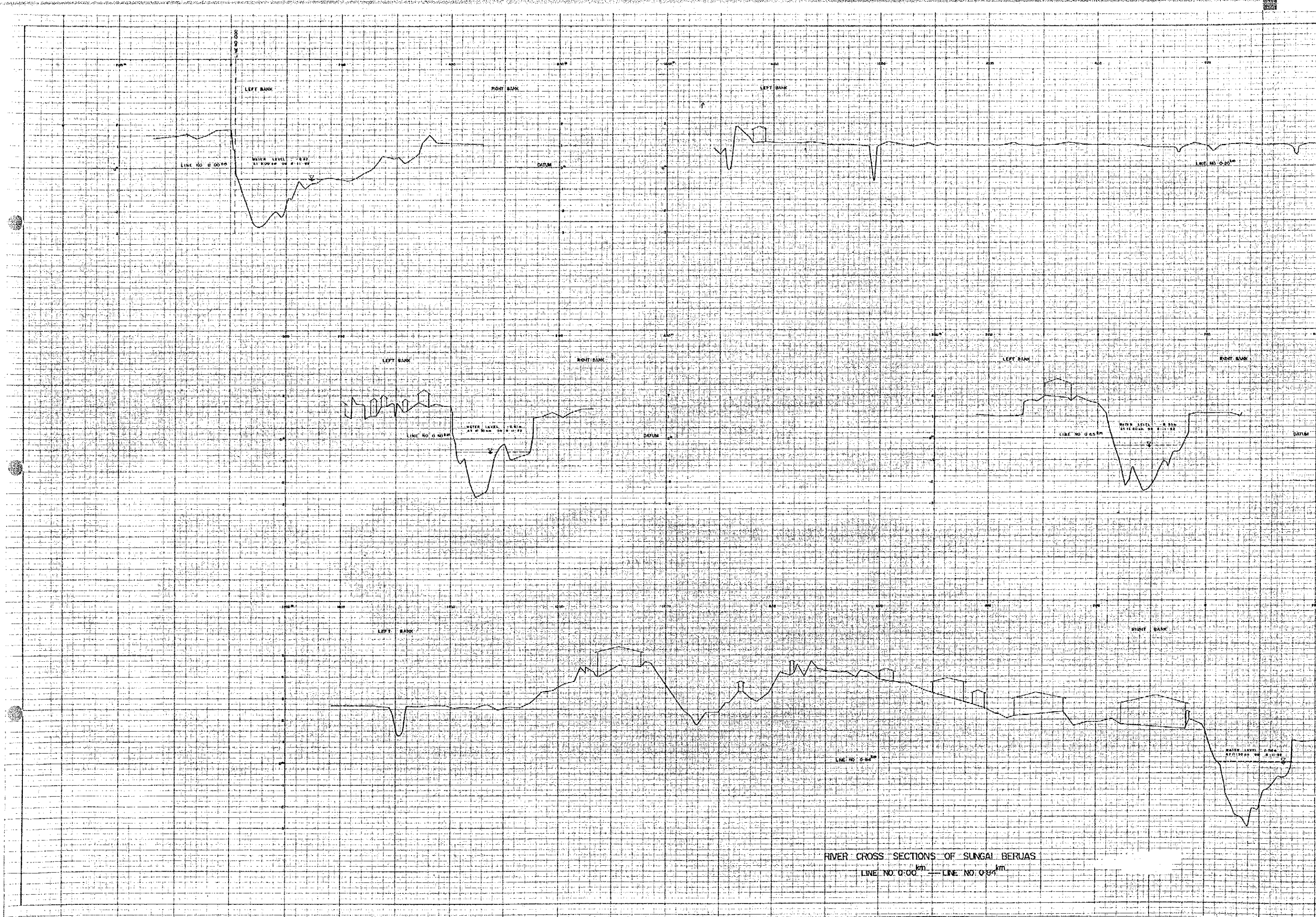
BATHYMETRIC CROSS SECTIONS OF SUNGAI BERUAS
LINE NO. 000— LINE NO. 500L

NOTE:
HEIGHT DATUM: ALL LEVELS ARE BASED ON BM. NO. 20474 (A 328m ABOVE L.S.)
DATE OF SURVEY: OCTOBER 1922.
DATUM LEVEL: LAND AND SURVEY DATUM (L.S.)

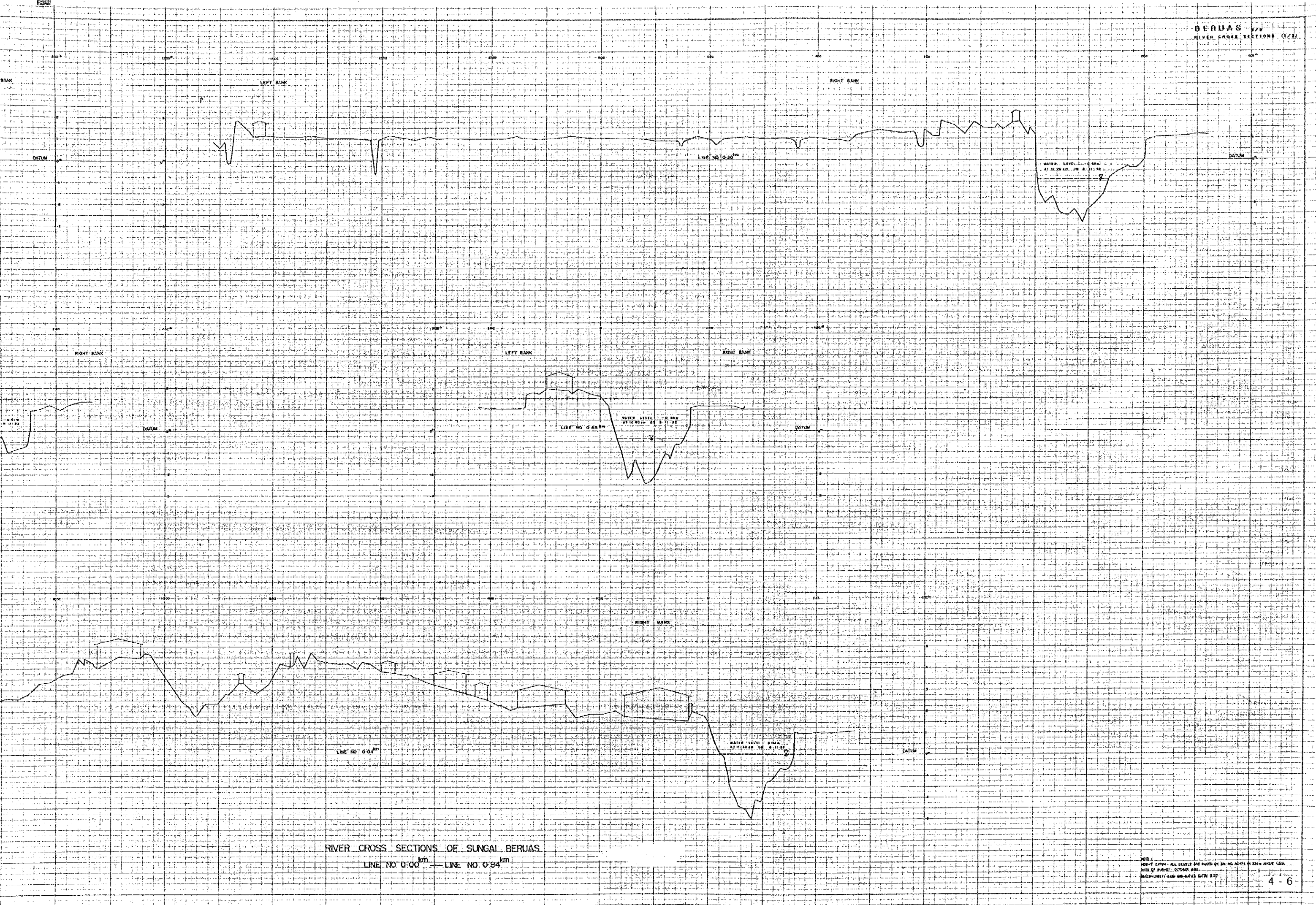


BATHYMETRIC CROSS SECTIONS OF SUNGAI BERUAS
 LINE NO 0-37 km — LINE NO 2-79 km

NOTE
 HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO 40474 (1.924m ABOVE LSP)
 DATE OF SURVEY: OCTOBER, 1982
 DATUM LEVEL: LAND AND SURVEY DATUM (LSP)



RIVER CROSS SECTIONS OF SUNGAI BERUAS
 LINE NO. 0:00 km — LINE NO. 0:30 km



RIVER CROSS SECTIONS OF SUNGAI BERUAS
LINE NO 0:00 — LINE NO 0:34

NOTE:
REPORT ERROR: ALL LEVELS ARE BASED ON B.M. NO. 1724 ABOVE L.S.M.
DATE OF SURVEY: OCTOBER 1954
SCALE: 1:1000 (ELEV. AND DIST.)