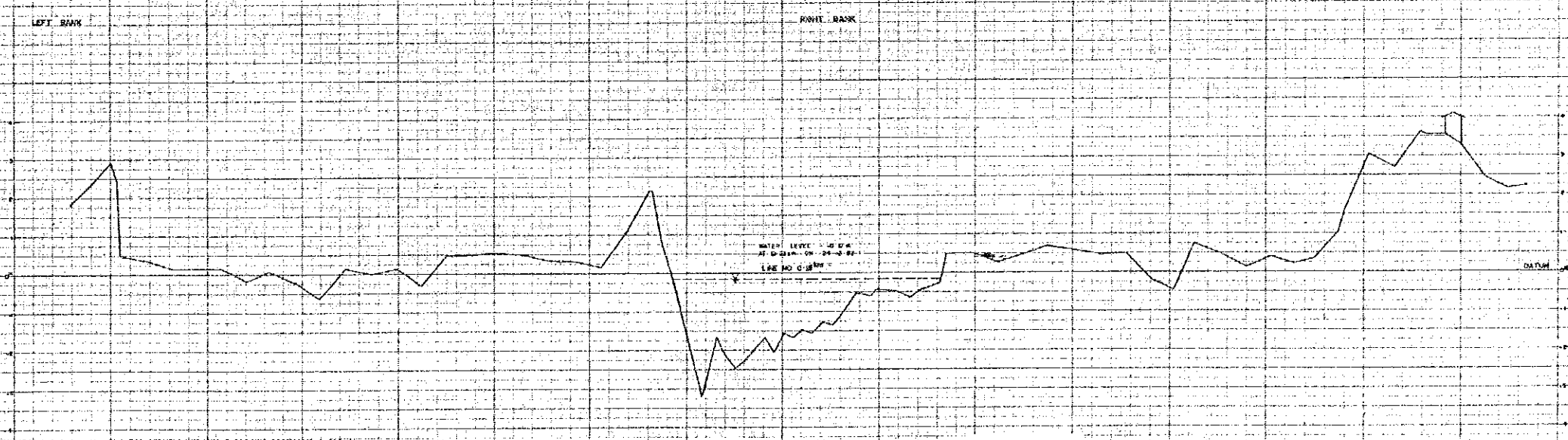
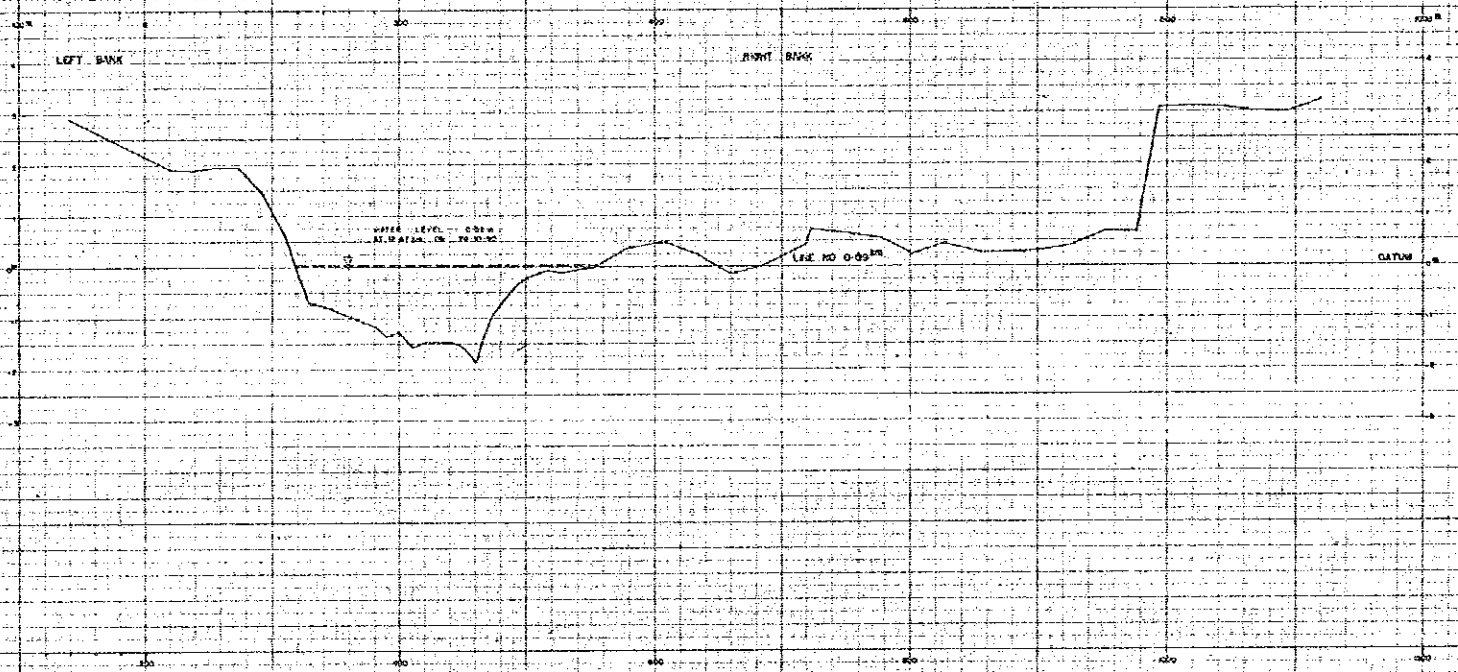


BATHYMETRIC CROSS SECTIONS OF SUNGAI MARANG

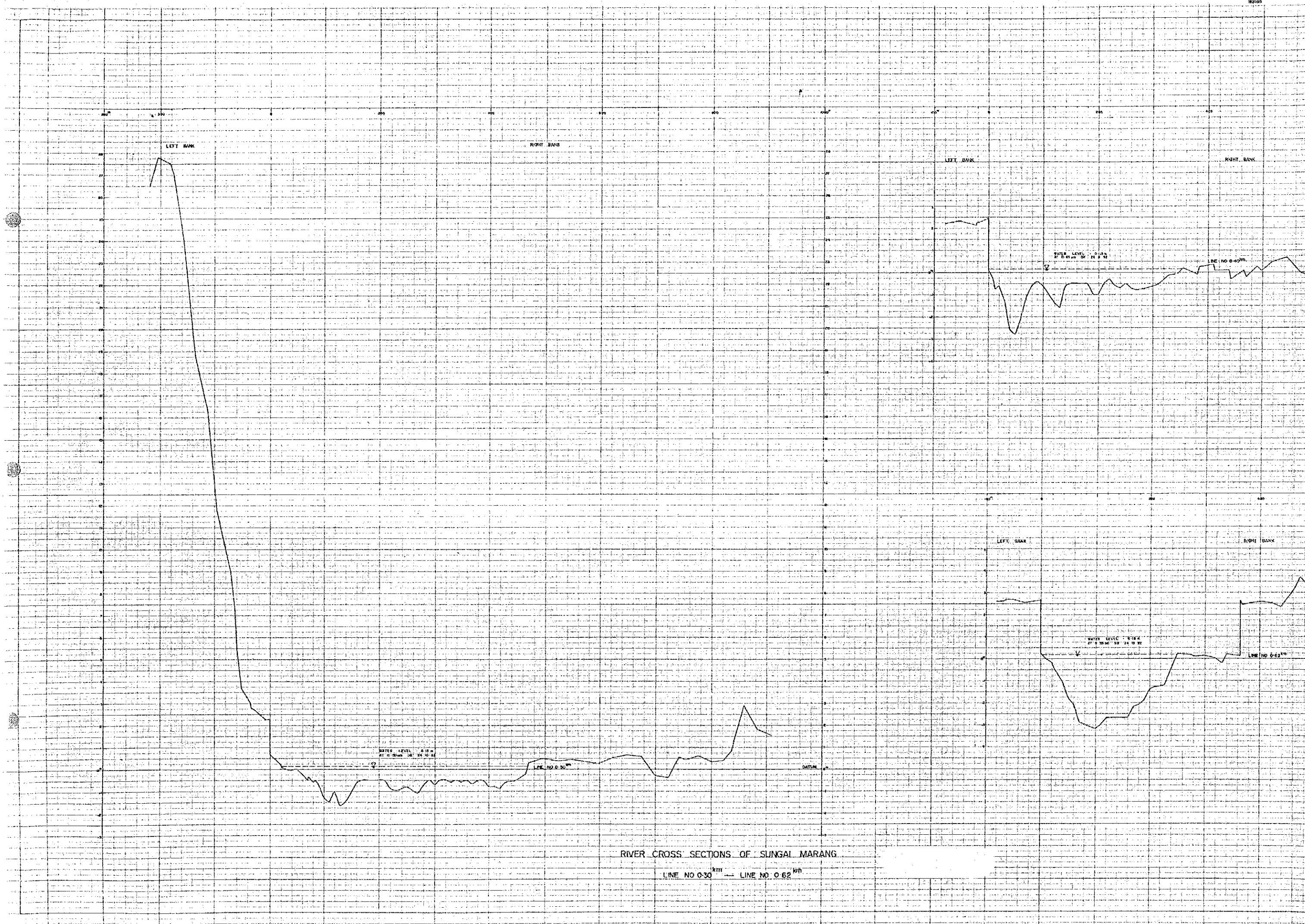
LINE NO - 0.04 km — LINE NO - 1.19 km

NOTE:
 - HEIGHT DATUM : ALL LEVELS ARE BASED ON B.M. NO. 1085812 857m ABOVE L.S.O.
 - DATE OF SURVEY : OCTOBER 1992
 - DATUM LEVEL : JAWA AND SURVEY DATUM (1.00)



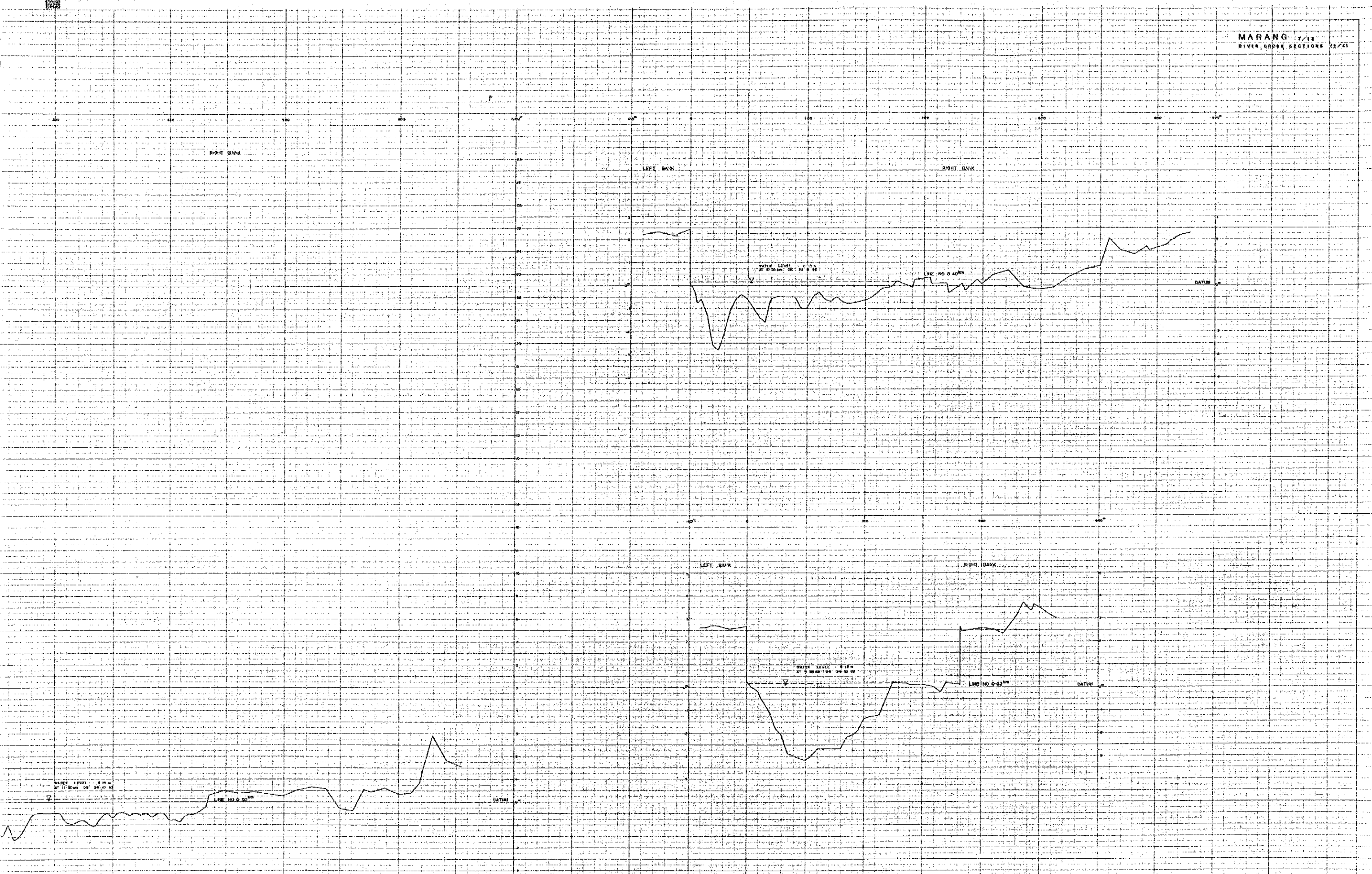
RIVER CROSS SECTIONS OF SUNGAI MARANG
LINE NO 0.00 km — LINE NO 0.18 km

NOTE: ALL LEVELS ARE BASED ON THE TERNER DATUM ABOVE LABEL
DATE OF SURVEY: OCTOBER 1952
DATUM LEVEL: LARS AND SURVEY DATUM 11/51



RIVER CROSS SECTIONS OF SUNGAI MARANG

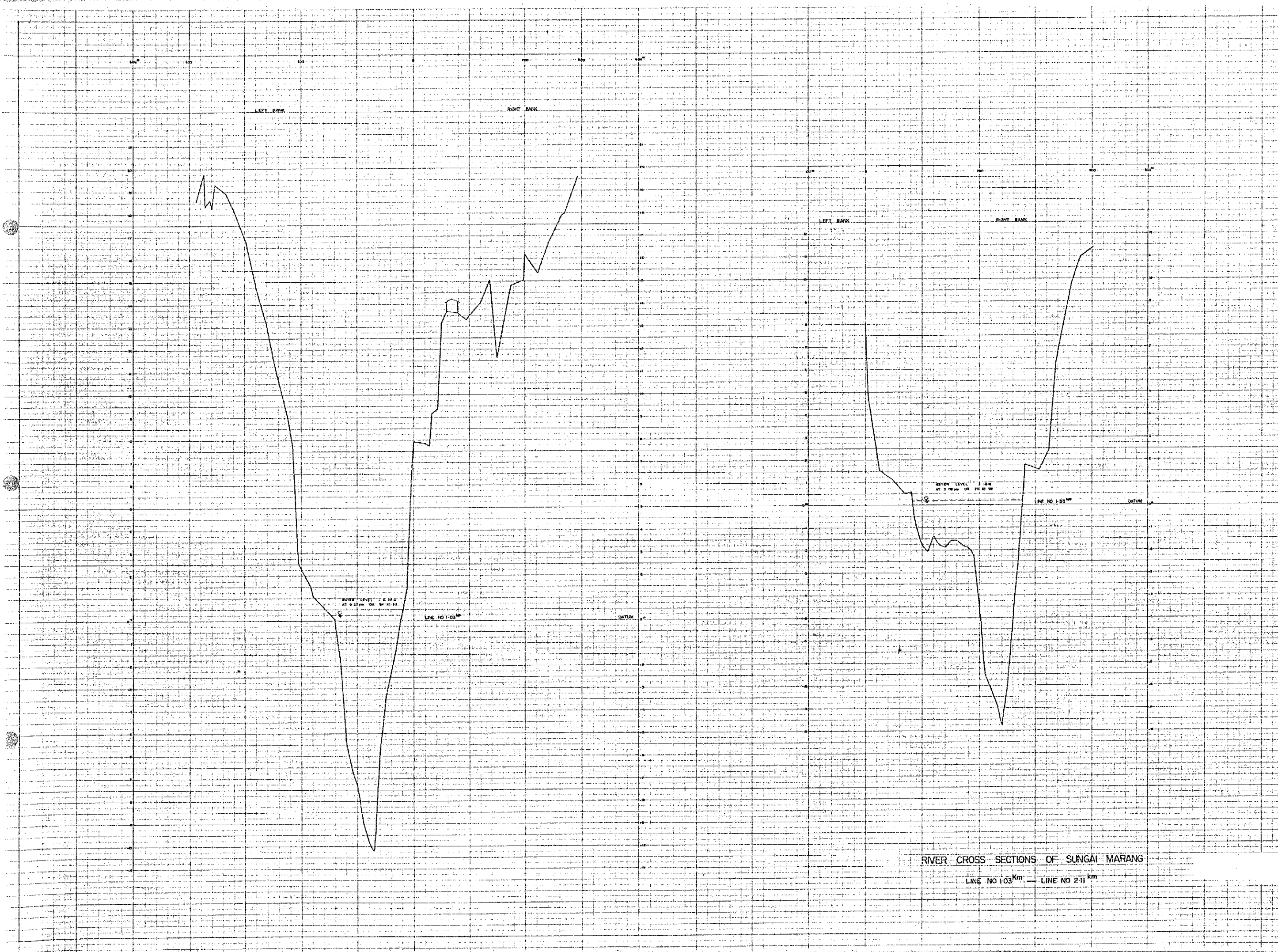
LINE NO 0-30^{km} --- LINE NO 0-62^{km}



RIVER CROSS SECTIONS OF SUNGAI MARANG

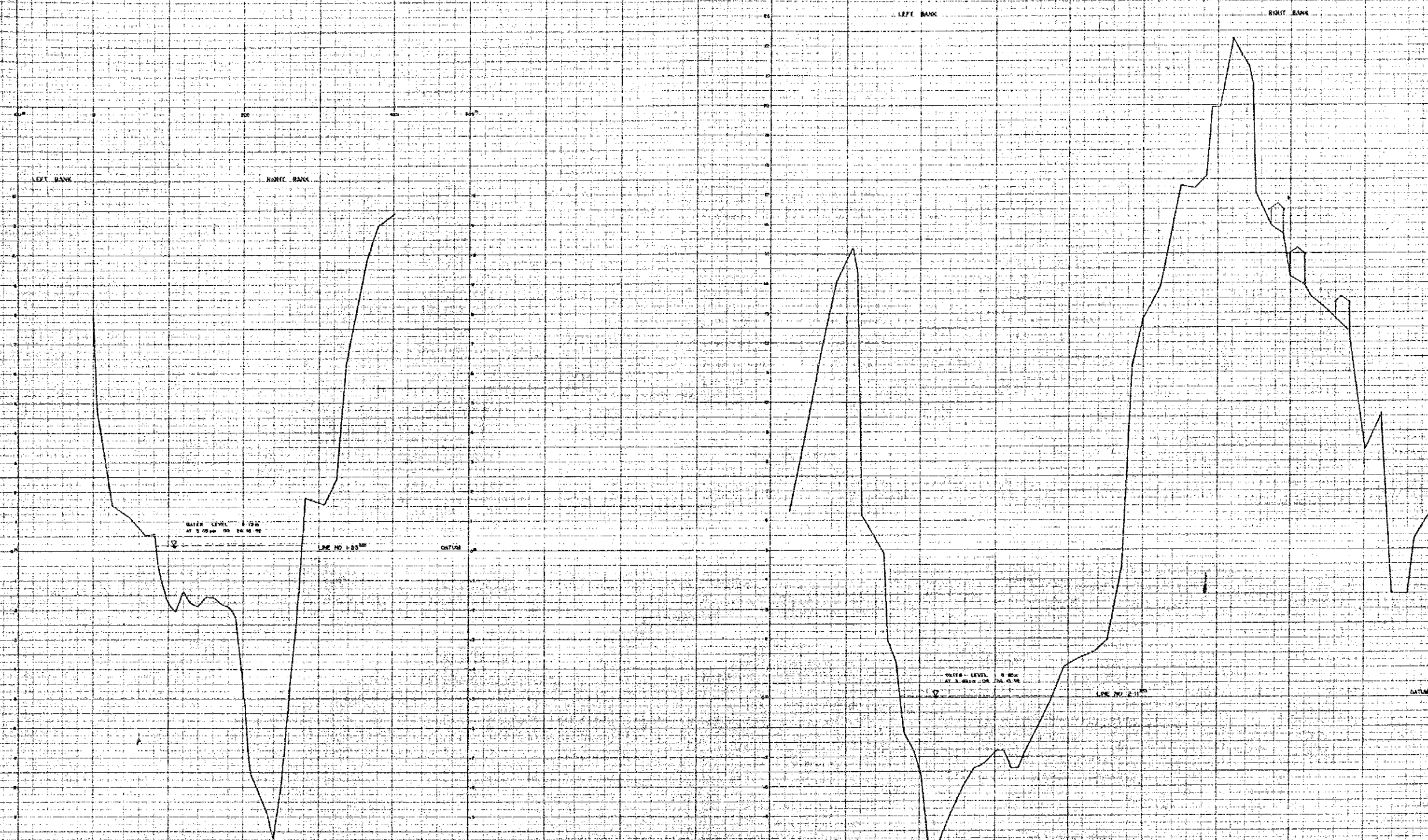
LINE NO 0-30^{RHD} — LINE NO 0-62^{RHD}

NOTE: ALL LEVELS ARE GIVEN IN METERS ABOVE DATUM.
DATE OF SURVEY: OCTOBER, 1952.
DATUM LEVEL: LOW AND HIGH WATER BATHYMETRY.



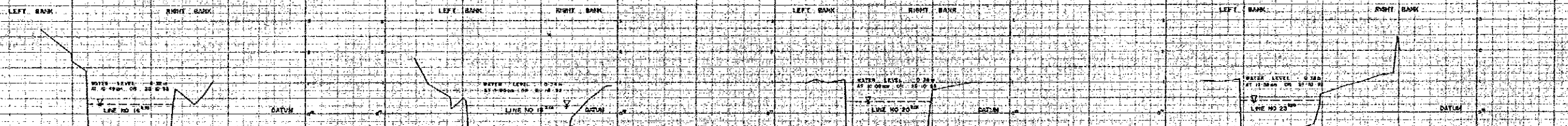
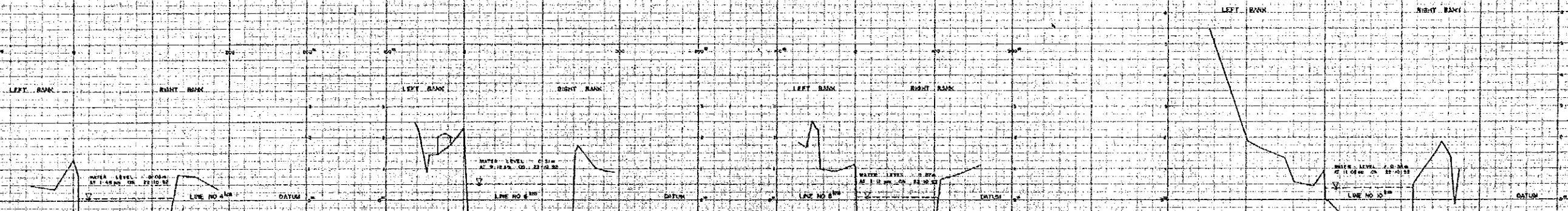
RIVER CROSS SECTIONS OF SUNGAI MARANG

LINE NO 1.03 km — LINE NO 2.11 km

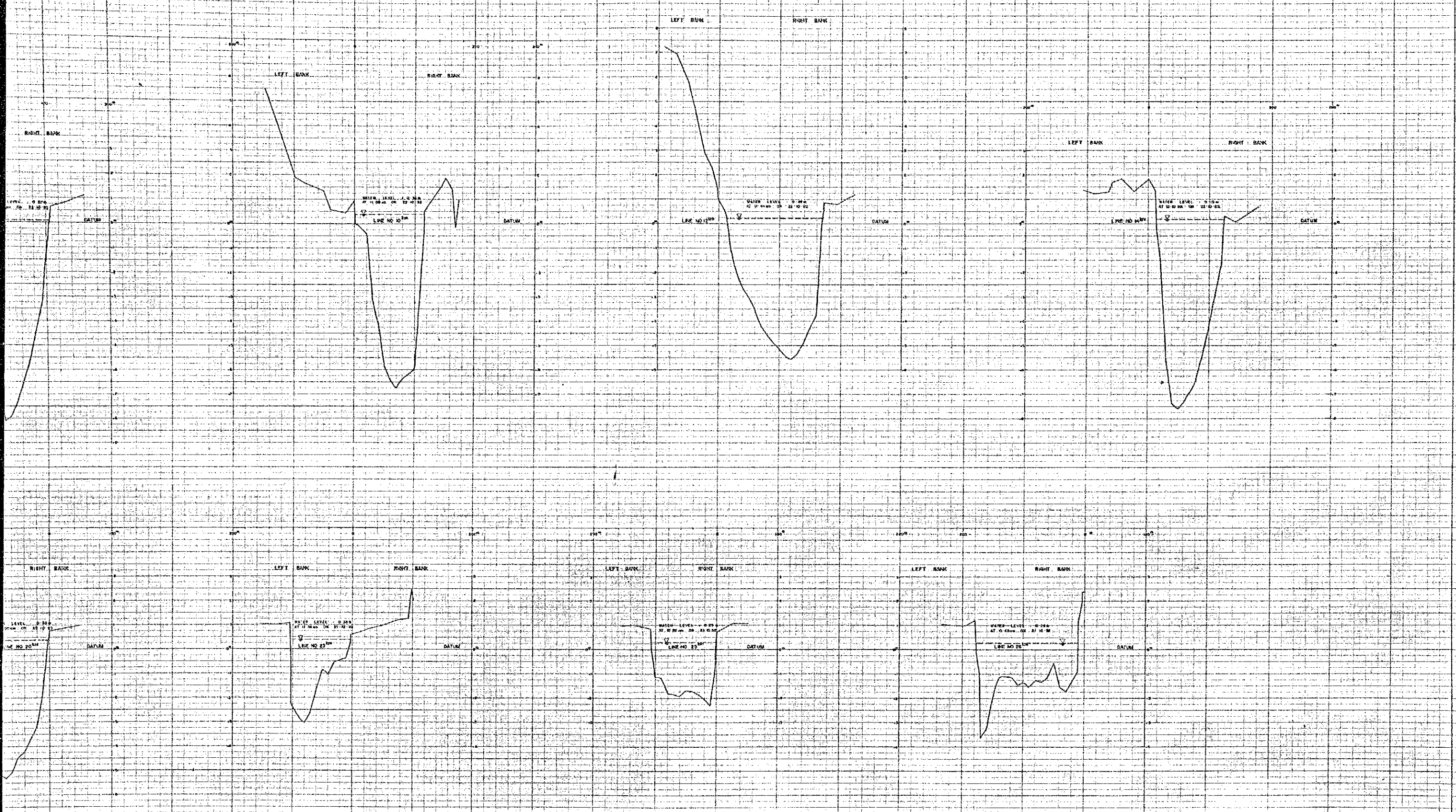


RIVER CROSS SECTIONS OF SUNGAI MARANG
LINE NO 1-03 km — LINE NO 2-11 km

NOTE: ALL LEVELS ARE GIVEN IN METERS WITH SPINE LINE
DATE OF SURVEY: OCTOBER 1972
DATUM LEVEL: LAM AND SURVEY DATUM 1955



RIVER CROSS SECTIONS OF SUNGAI MARANG
 LINE NO 4 km LINE NO 26 km



RIVER CROSS SECTIONS OF SUNGAI MARANG

LINE NO 4 km — LINE NO 26 km

NOTE:
HEIGHT DATUM 1 METER ABOVE SEA LEVEL ON THE MERITON BENCH MARK LINE.
DATE OF SURVEY: 23/10/52
DATUM LEVEL: 1.00 METER ABOVE SEA LEVEL

DATUM 60 m

LINE NO.	SECTIONAL DISTANCE (m)	CUMULATIVE DISTANCE (m)	THE DEPTH OF THE BED (m)	LEVEL OF LEFT BANK	LEVEL OF RIGHT BANK
----------	------------------------	-------------------------	--------------------------	--------------------	---------------------

0-00	0	0	-0.35	1.27	0.28
0-01	50	50	-1.88	0.61	0.37
0-02	90	90	-3.21	2.15	0.48
0-03	150	150	-1.87	2.29	0.57
0-04	190	190	-2.76	2.45	2.06
0-05	250	250	-3.17	2.68	2.87
0-06	410	410	-10.25	2.52	1.48
0-07	520	520	-9.79	0.67	1.77
0-08	580	580	-6.18	1.95	1.95

RIVER PROFILE OF SUNGAI MARANG

NOTE:
 HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO. T080812 857m ABOVE L.S.L.
 DATE OF SURVEY: OCTOBER 1992.
 DATUM LEVEL: 1 AND SURVEY DATUM (L.S.L.)