

TIN 21 R. 4 24111
PPE 2 200071

MARANG

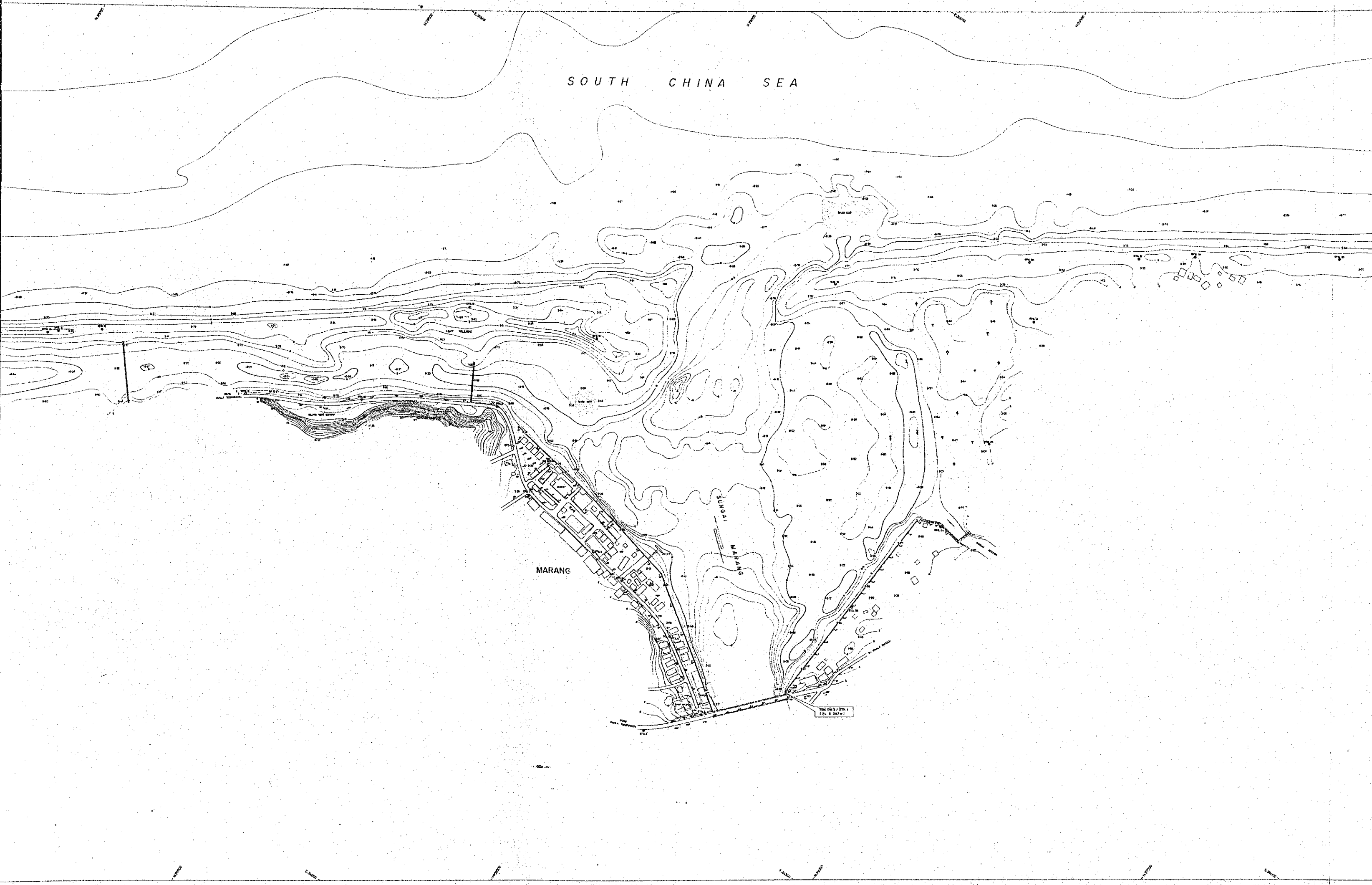
NATIONAL RIVER MOUTHS STUDY
SUNGAI MARANG

LEGEND	
WPC RIGHT	SP
METALLED ROAD	---
CONCRETE BRIDGE	---
WOODEN BRIDGE	---
REINFORCED BRIDGE	---
FENCE	---
RAILROAD	○ ○ ○ ○
WATER	---
RAIL	---
UNDESIGNED BRIDGE	---
WIRELESS LIGHT	---
SITE	---
RESIDENT	---
ELECTRIC POLE	---
TELEPHONE POLE	---
LEAP POLE	---
WATER TOWER	---
CONCRETE (BRIDGE)	---
CONCRETE (PILLAR)	---



NOTE
VERT. DIMEN. ALL LEVELS ARE BASED ON BM NO. TUBERIA 2074 ABOVE LAD.
DATE OF SURVEY: OCTOBER 1953
DATA LEVEL: LAD 200 SURVEY DATA 4.80

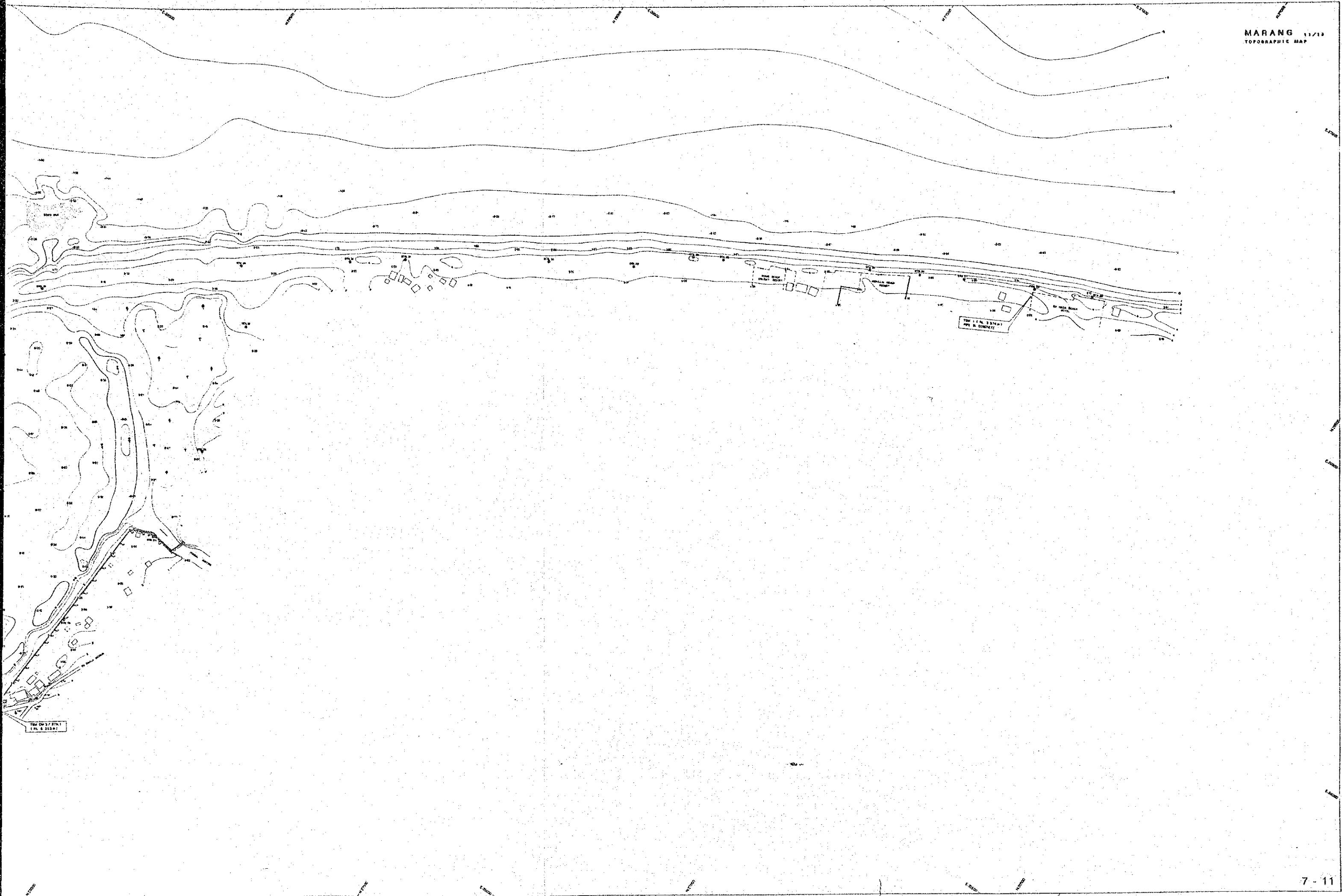
SOUTH CHINA SEA

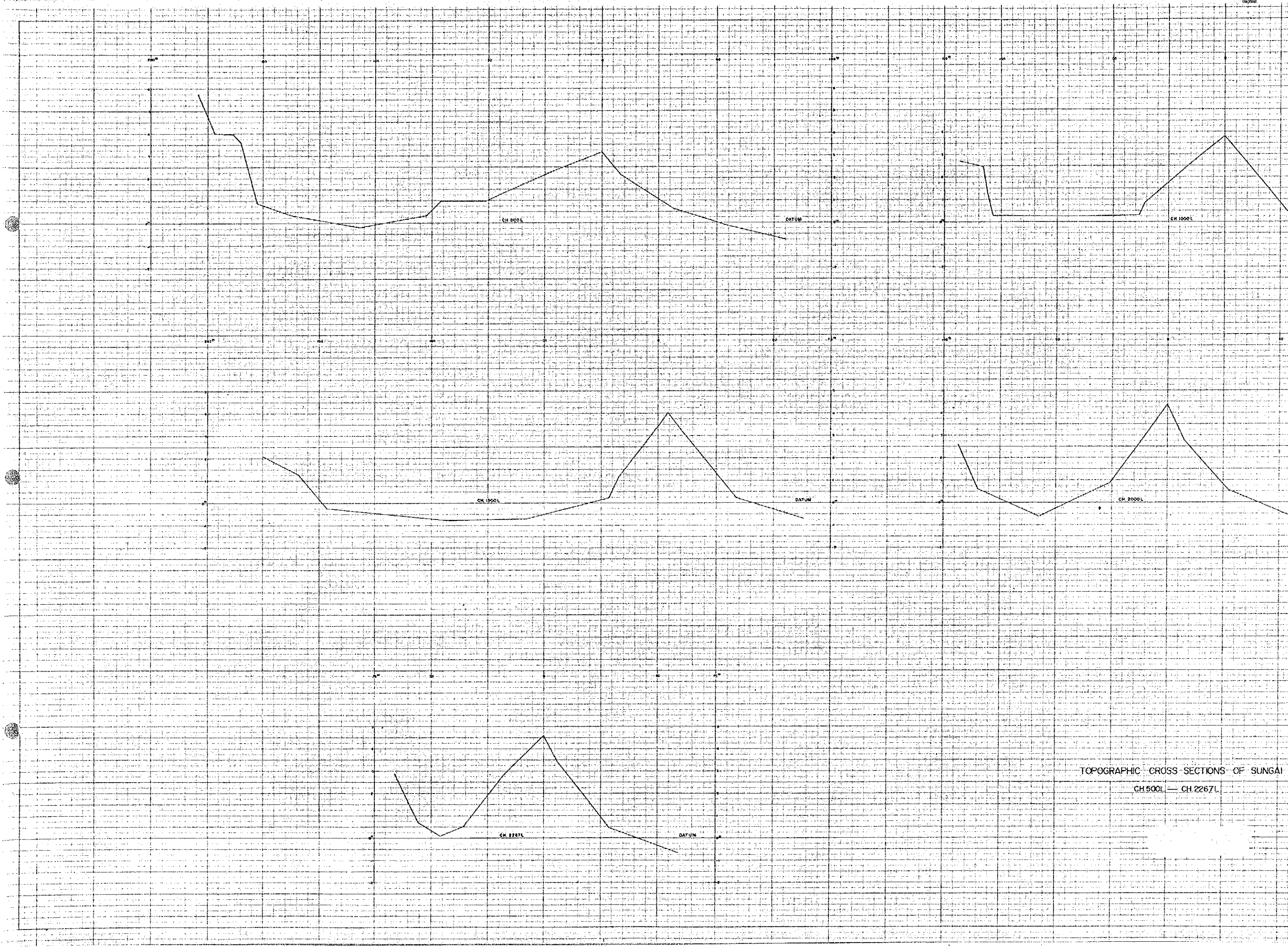


MARANG

SUNGAI MARANG

THE SHEET NO. 1 OF 2 1957





TOPOGRAPHIC CROSS SECTIONS OF SUNGAI M

CH 500L — CH 2267L

CH 500L

DATUM

CH 1000L

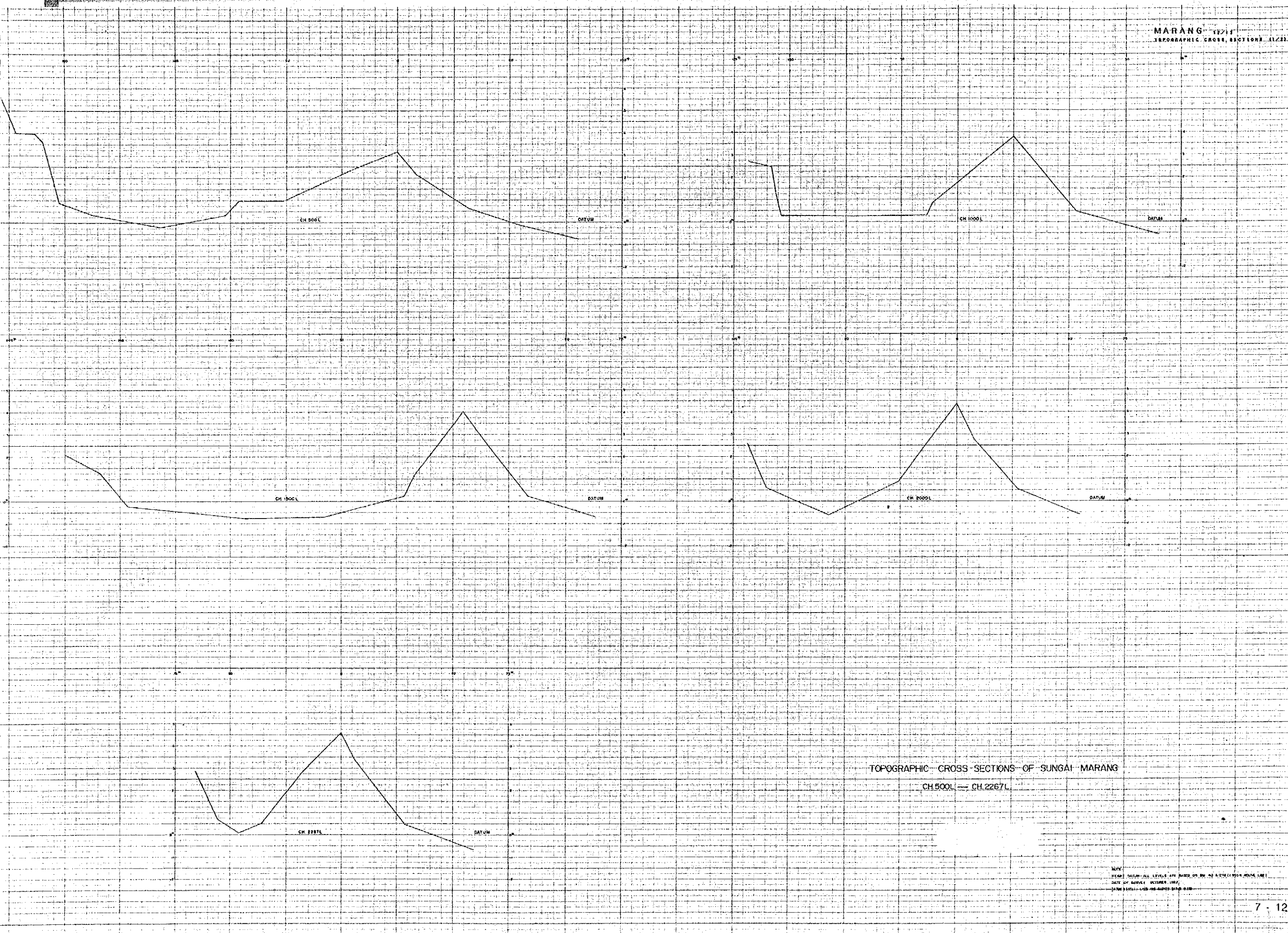
DATUM

CH 2000L

DATUM

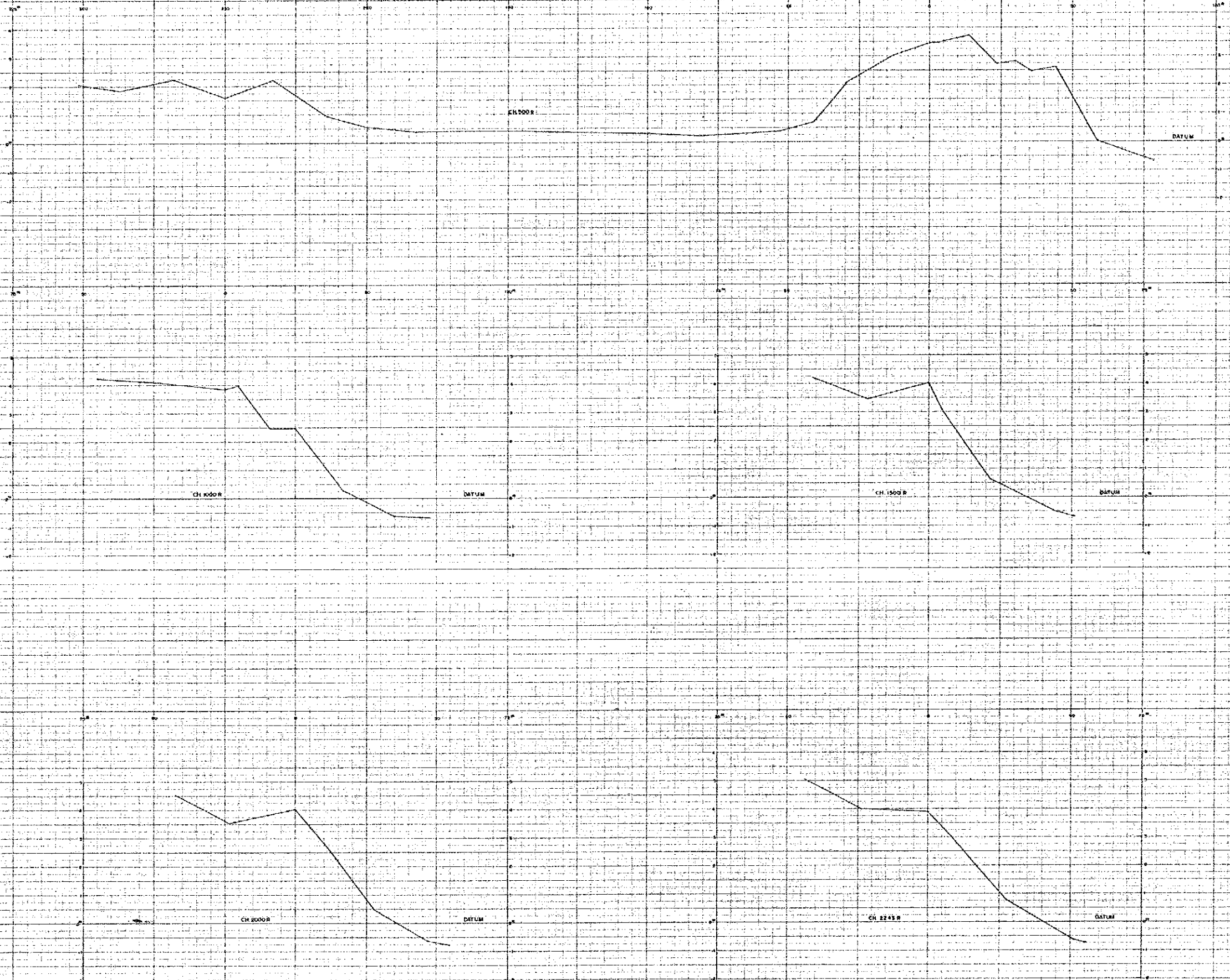
CH 2267L

DATUM



TOPOGRAPHIC CROSS SECTIONS OF SUNGAI MARANG
CH 500L --- CH 2267L

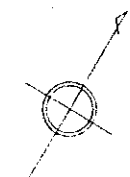
NOTE: DATUM - ALL LEVELS ARE BASED UPON 52.425M (1954) ABOVE SEA LEVEL.
DATE OF SURVEY: OCTOBER 1967.
DRAWN BY: LIAH AND RUPES-SIANG-SIANG



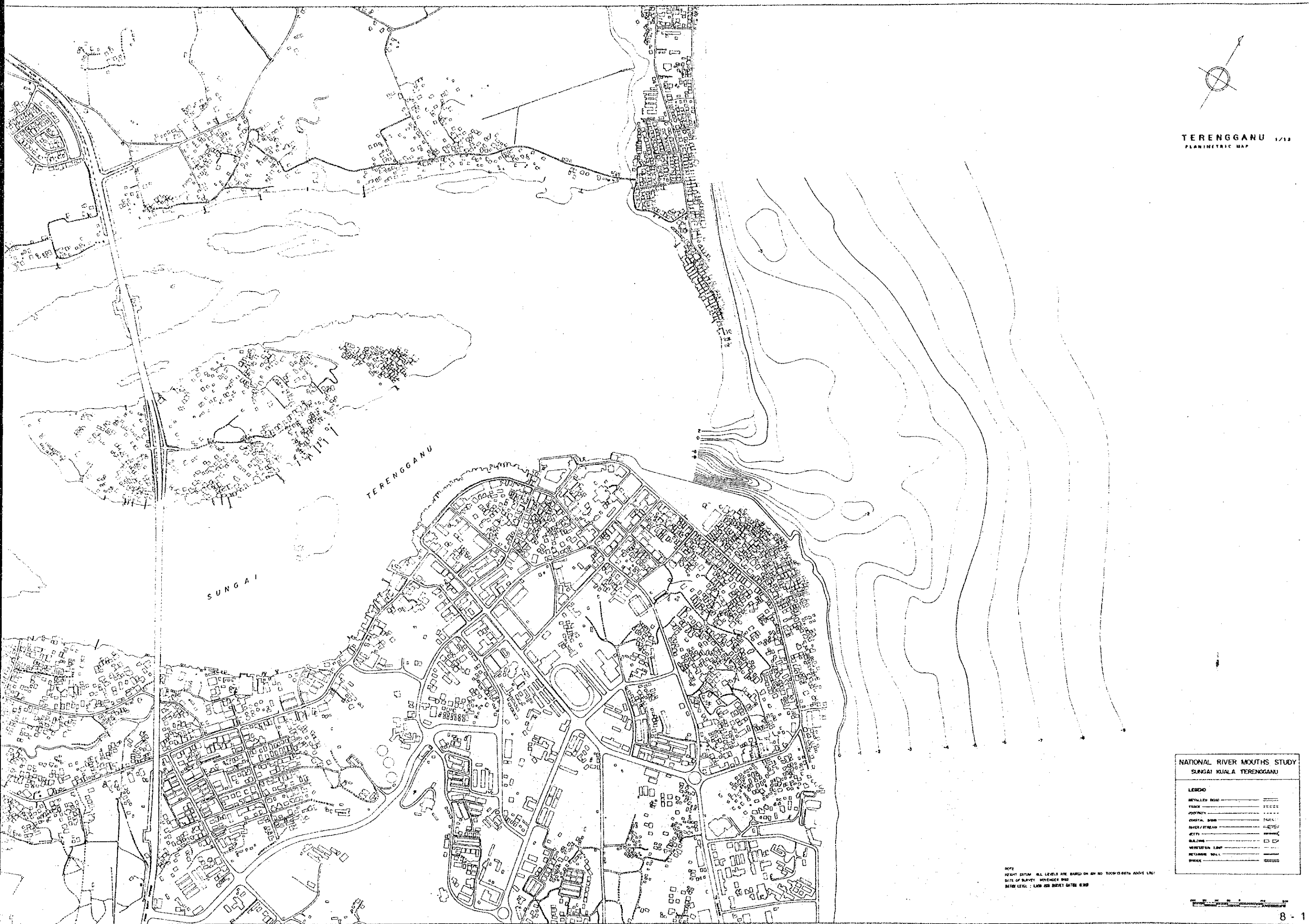
NOTE:
ELEVATION DATA IS BASED ON MEAN SEA LEVEL (MSL).
UNIT OF HORIZONTAL DISTANCE IS FEET.
VERTICAL DISTANCE IS FEET.

TOPOGRAPHIC CROSS SECTIONS OF SUNGAI MARANG
CH 500R — CH 2243R





TERENGGANU 1:25,000
PLANIMETRIC MAP



NATIONAL RIVER MOUTHS STUDY
SUNGAI KUALA TERENGGANU

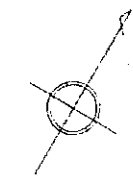
LEGEND

METALLED ROAD	—————
TRACK	-----
FOOTPATH
SEWER / DRAIN	-----
RIVER / STREAM	~~~~~
WATER	~~~~~
CANALS	-----
WATERWAY LEAF	-----
WATERWAY WALL	-----
BRIDGE	-----

NOTE
HEIGHT DATUM: ALL LEVELS ARE BASED ON AN 80 TYPICAL ADJUSTED LEAST
SQUARE DATUM. HORIZONTAL MAP
SCALE: 1:25,000







TERENGGANU 1/18
DEPTH CHART



SUNGAI

TERENGGANU

NATIONAL RIVER MOUTHS STUDY
SUNGAI MALA TERENGGANU

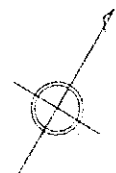
LEGEND

METALLED ROAD	---
TRACK	---
ROAD PAV.	---
GRAVEL SAND	---
DIRTY STREAM	---
WET	---
WATERWAY	---
WEATHERING LIMIT	---
RETAINING WALL	---
BRIDGE	---

NOTE:
HEIGHT DATUM - ALL LEVELS ARE BASED ON BM W. 1900 (3.02M ABOVE L.M.S.)
DATE OF SURVEY - NOVEMBER 1952
DATUM LEVEL - LOW AND SUPPLY DATUM 8.80M







TERENGGANU 1:12
 PLANIMETRIC MAP
 WITH SURVEY LINES



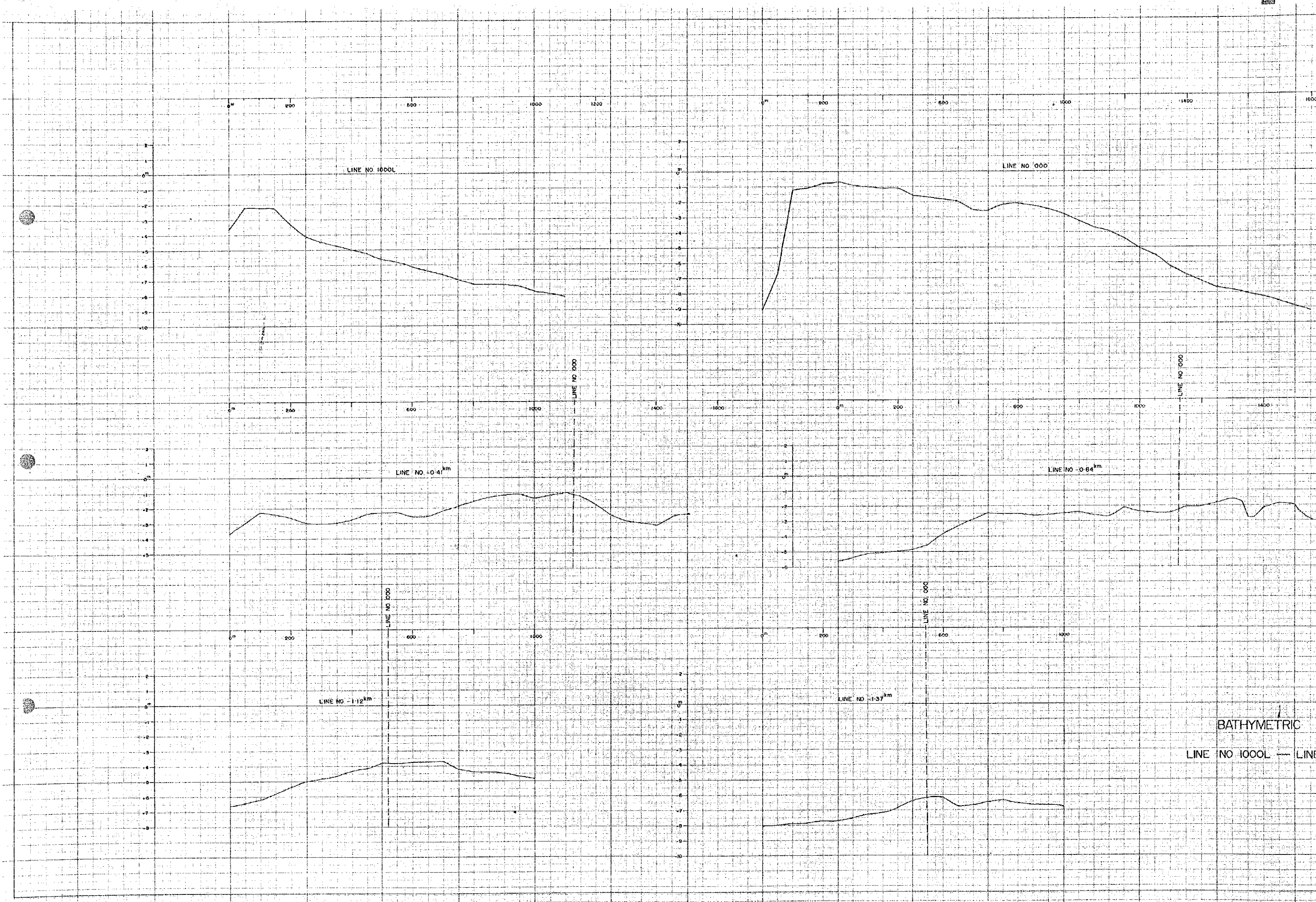
NATIONAL RIVER MOUTHS STUDY
 SUNGAI KUALA TERENGGANU

LEGEND

METALLED ROAD	—————
TRAIL	-----
ROADWAY	-----
COASTAL BANK	-----
RIVER CHANNEL	-----
JEFF	-----
SLUICE	-----
WEIR	-----
RETAINING WALL	-----
DIKE	-----

NOTE
 HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO. TONGKIL BEH ABOVE L.S.M.
 DATE OF SURVEY: NOVEMBER 1952
 LINE MARKED IS A.M.P. 10/11/52 HAS BEEN DELETED DUE TO SWALLOW WATER
 DATUM LEVEL. LAND AIR SURVEY DATUM 1952





LINE NO 1000L

LINE NO 000

LINE NO -0.41km

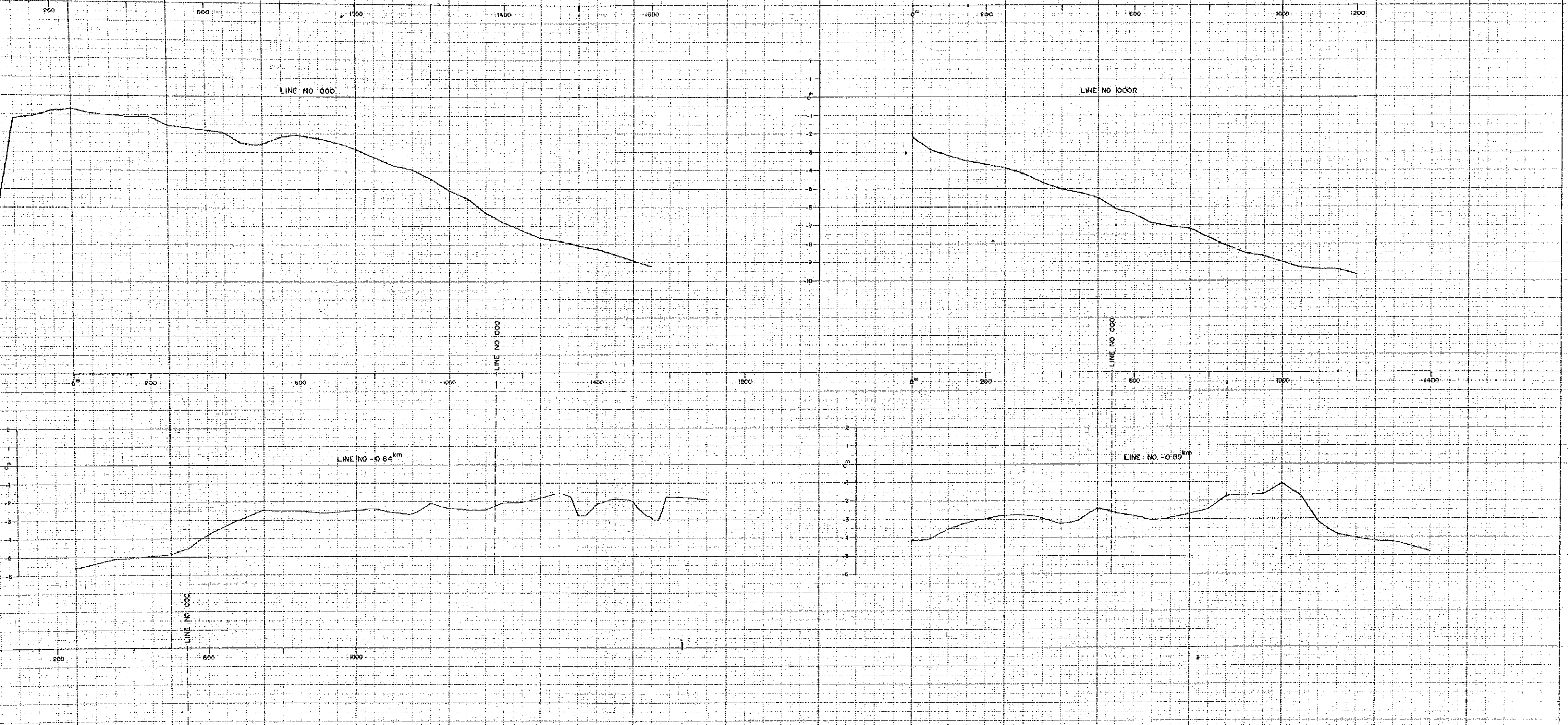
LINE NO -0.64km

LINE NO -1.12km

LINE NO -1.37km

BATHYMETRIC C
LINE NO 1000L — LINE

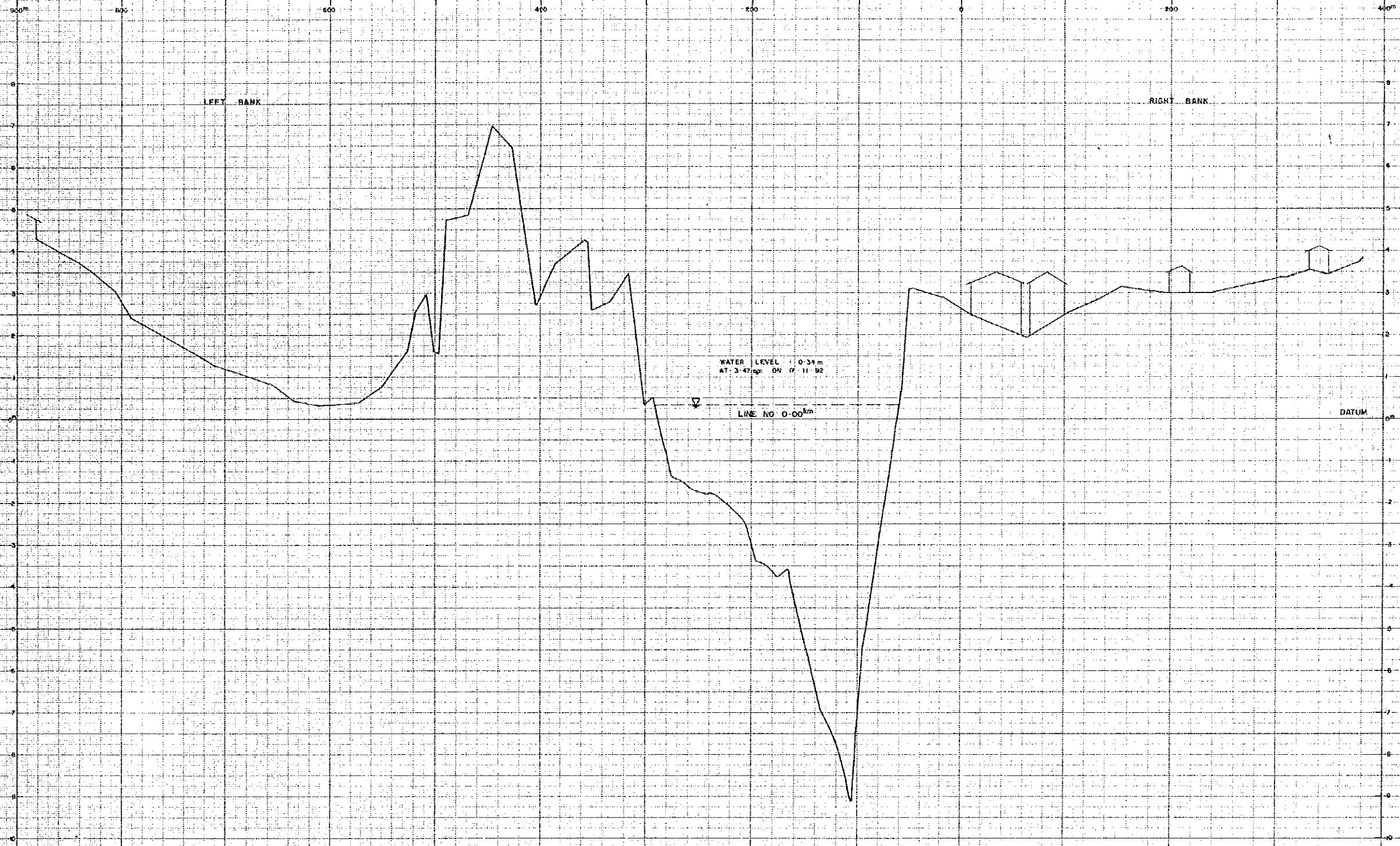
TERENGGANU 4/11
 BATHYMETRIC CROSS
 SECTIONS



BATHYMETRIC CROSS SECTIONS OF SUNGAI TERENGGANU

LINE NO 1000L — LINE NO 1000R & LINE NO -0.4 km — LINE NO -1.37 km

NOTE
 HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO 1001 (3.66m ABOVE L80)
 DATE OF SURVEY: NOVEMBER 1992
 DATUM LEVEL: LAND AND SURVEY DATUM (L80)



RIVER CROSS SECTION OF SUNGAI TERENGGANU

LINE NO 0.00km

NOTE:
HEIGHT DATUM: ALL LEVELS ARE BASED ON BM NO. 1009118 667m ABOVE 1501
DATE OF SURVEY: NOVEMBER 1992
DATUM LEVEL: LAND AND SURVEY DATUM (LSD)