MUDDERES CASTA CASTA A CHERCA COM AND MANACOM MODINAL VILLA ALBUR COLDEGURA ASPIGARIO EN TOCOMO AND VOLDO VERBILERS. TIVIDAD UDEGURA ANTO DIVITO COMO BURKVADOM VERBILERS.

AN VALUE OF A LABORATE OF SECTION OF A SECTI

A .

ACONT TANGETA

HUMB ITOMS

MODELLE COMPLETE CO., TURB.

PACIFIC CONCINTANTS NIBERNATIONAL

JAPAN INTERNATIONAL COOPERATION AGENCY
THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER, ENERGY AND MINERALS

# STUDY ON WATER RESOURCES DEVELOPMENT IN THE RUVU RIVER BASIN

## FINAL REPORT

VOLUME IV DATA BOOK

27322

**JUNE 1994** 

NIPPON KOEI CO., LTD.
PACIFIC CONSULTANTS INTERNATIONAL



## DATA BOOK

1	TOPOUKAPTIC DATA				
TT	METER HANDON OCICAL D				

III DATA ON FLOOD DAMAGE

IV DATA ON SOIL ANALYSIS

# DATA BOOK

# I. TOPOGRAPHIC DATA

#### I, TOPOGRAPHIC DATA

#### TABLE OF CONTENTS

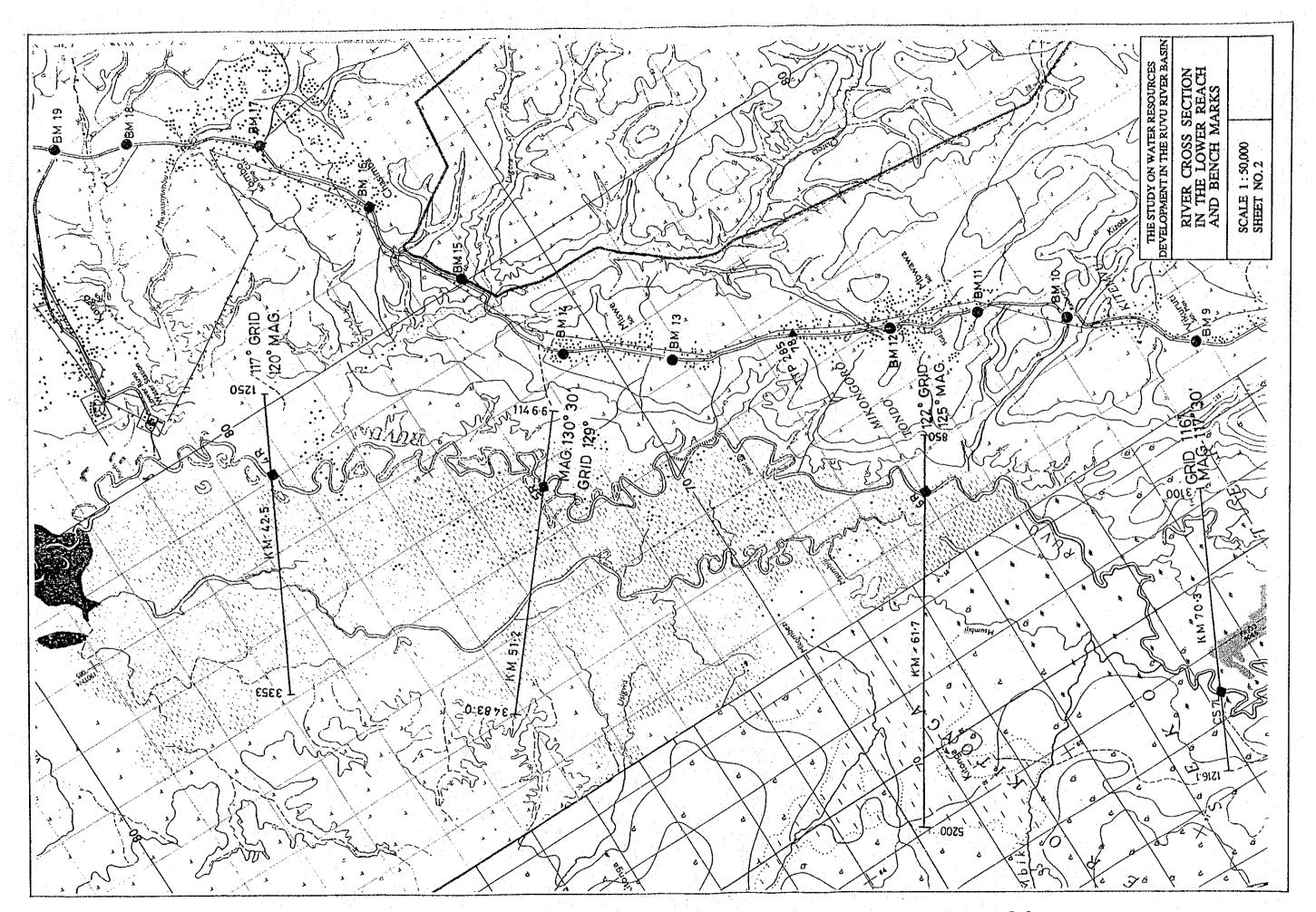
1. RUVU VALLEY CROSS SECTIONS						
	1.1	Location Map of River Cross Sections in the Lower Reach and Bench				
	•	Marks I - 1				
	1.2	River Profile Section in the Lower Reach				
	1.3	River Cross Section in the Lower Reach				
2.	DAM	AM SITES				
	2.1	Location Map of River Cross Section at Dam Sites				
:	2.2	River Cross Section at Dam Site				
3.	GAU	GING STATIONS				
	3.1	Location Map of River Cross Section at Gauging Station I - 48				
	3.2	River Cross Section at Gauging Station I - 55				

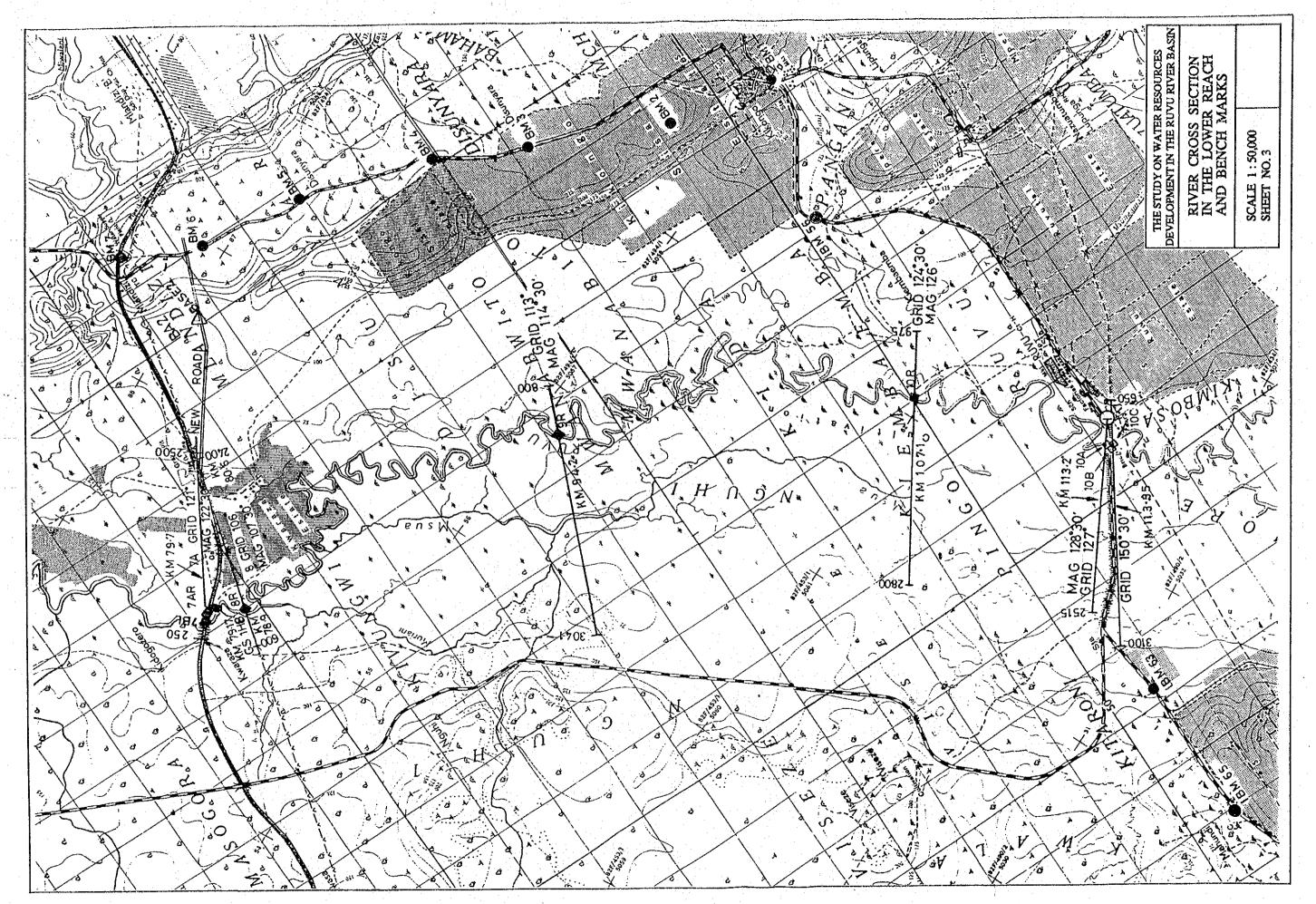
en de la companya de la co

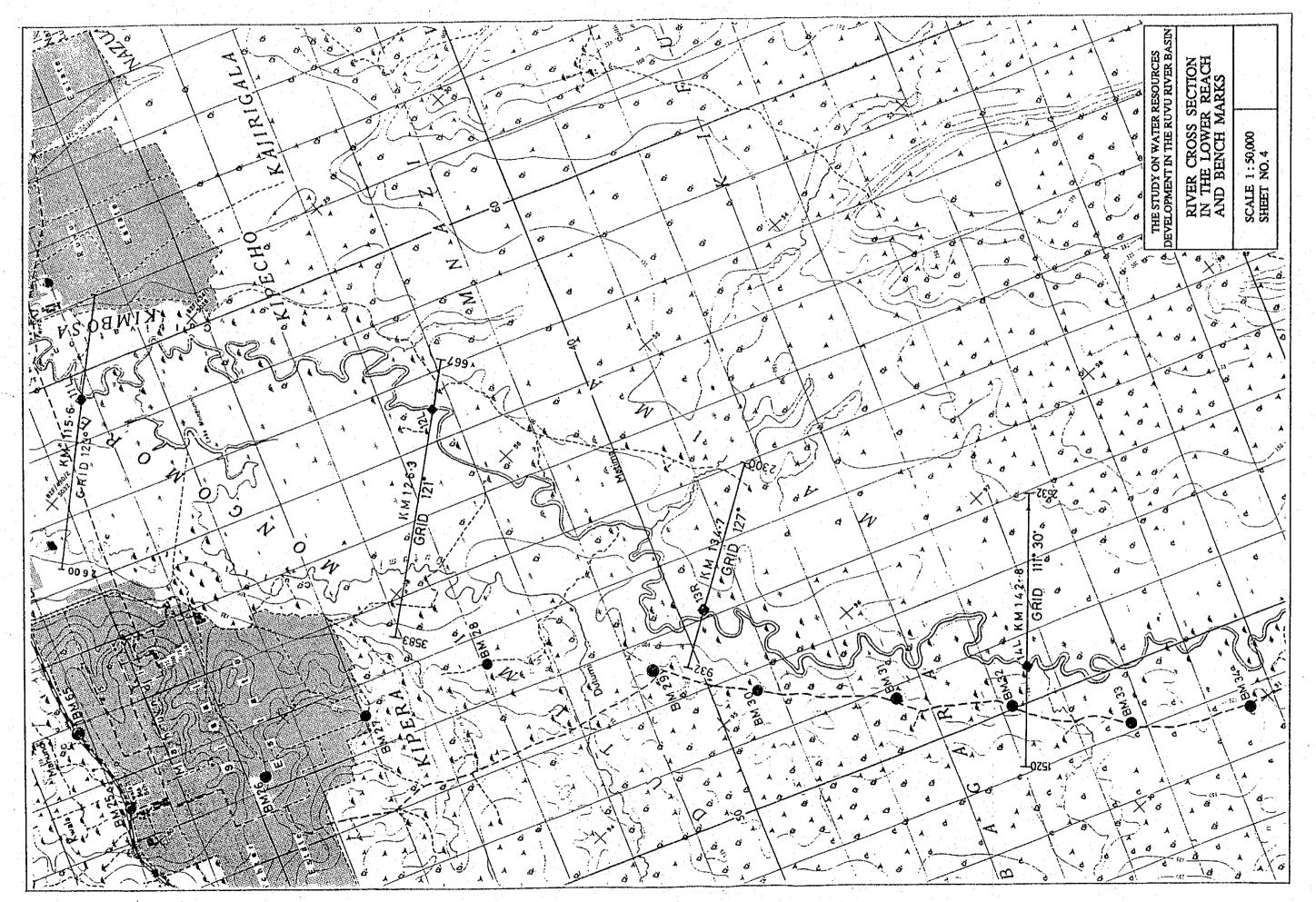
## TOPOGRAPHIC DATA

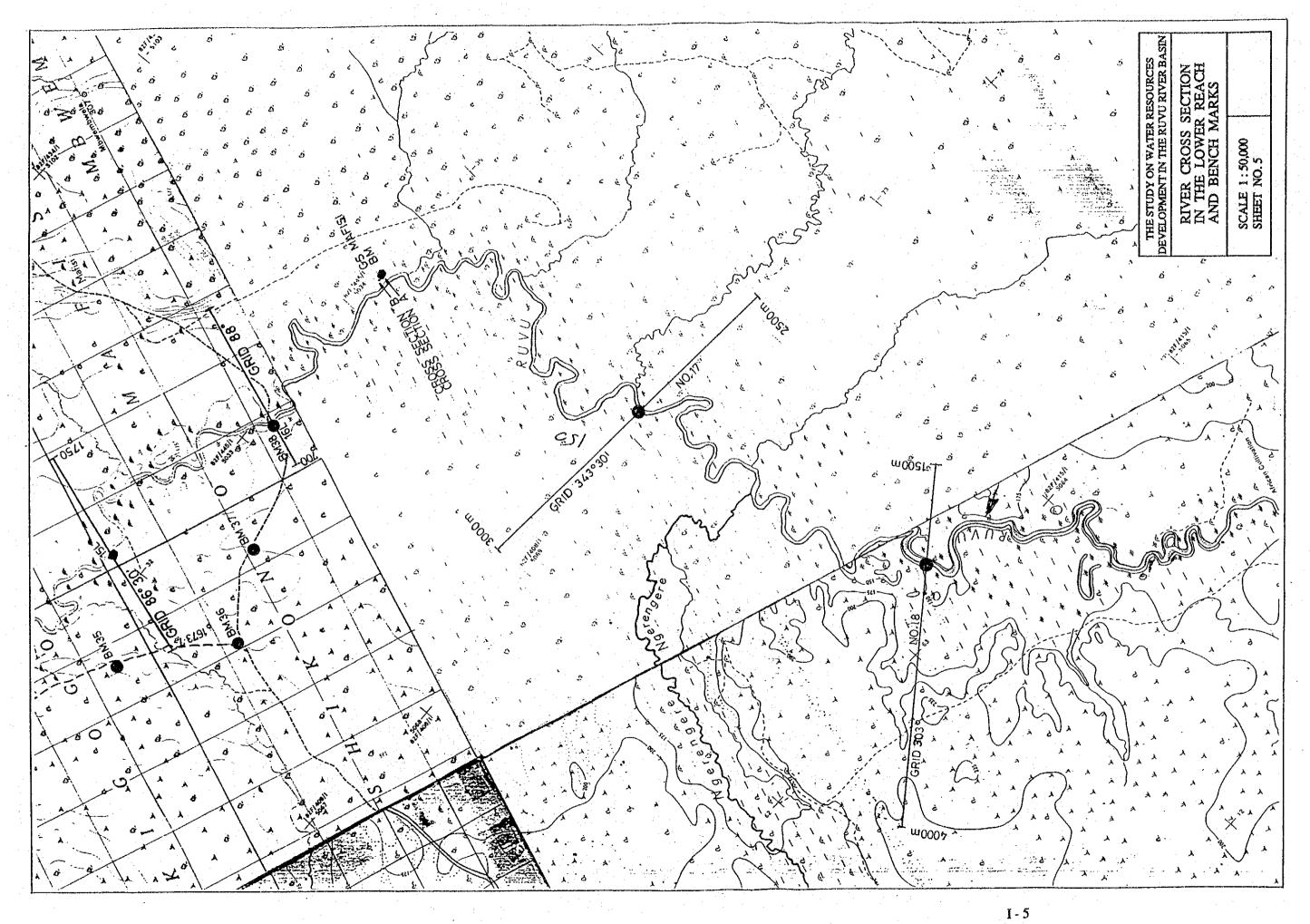
1. RUVU VALLEY CROSS SECTIONS





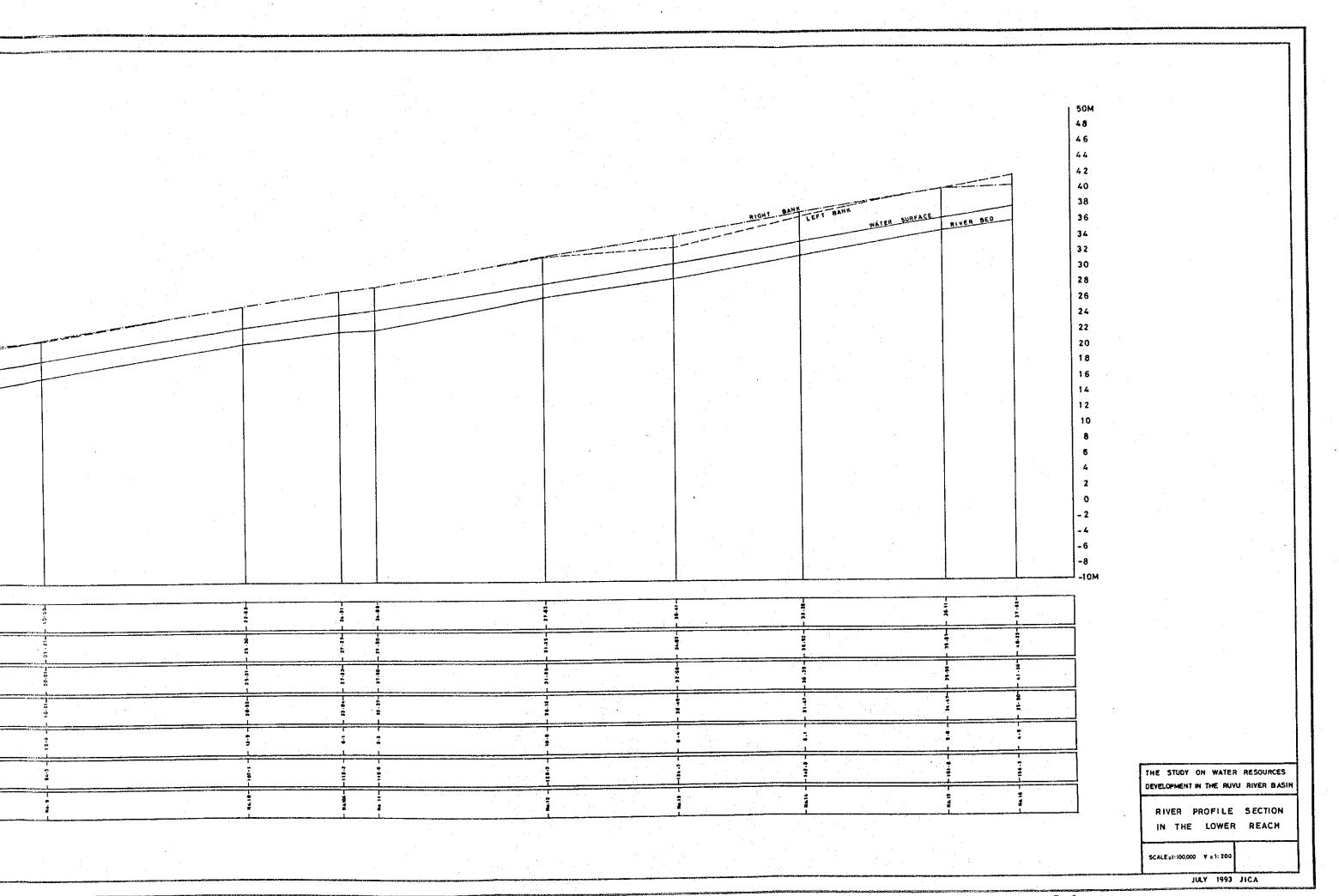


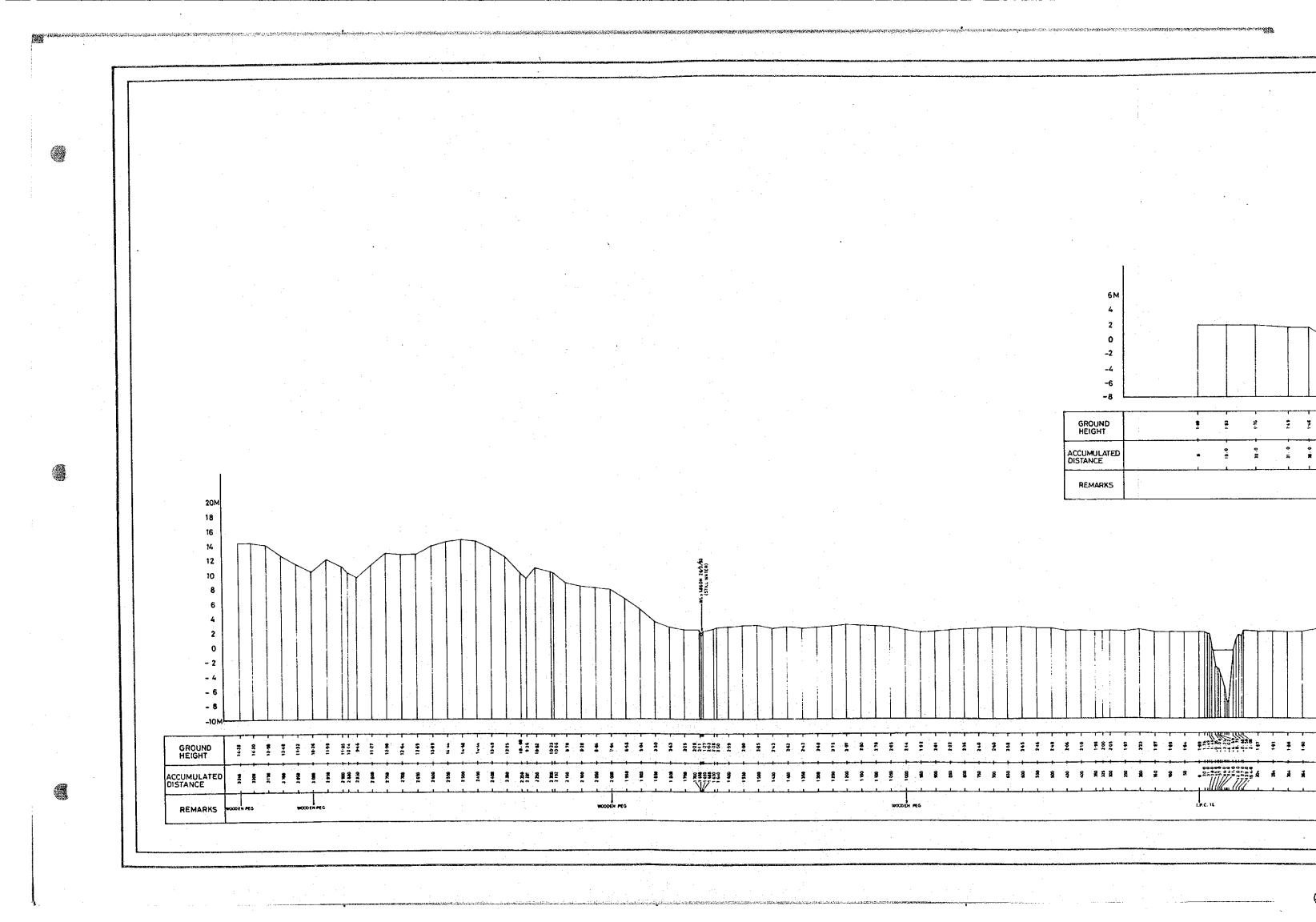




50M 48 46 4 2 40 38 36 34 3.2 30 28 26 24 22 20 3 1 14 12 WATER LEVEL ON 18/7/93 WAYER LEVEL AFFECTED -6 -8 -10M WATER LEVEL F. 5 3 RIGHT BANK \*\*\* LEFTBANK 7, 1, RIVER BED \*\*\* \*\*\* DISTANCE ACCUMULATED DISTANCE STATION No.

RIGHT, BANK WATER SURFACE RIVER BED WATER LEVEL ON18/7/93 (1) (0) 1 1 +-+





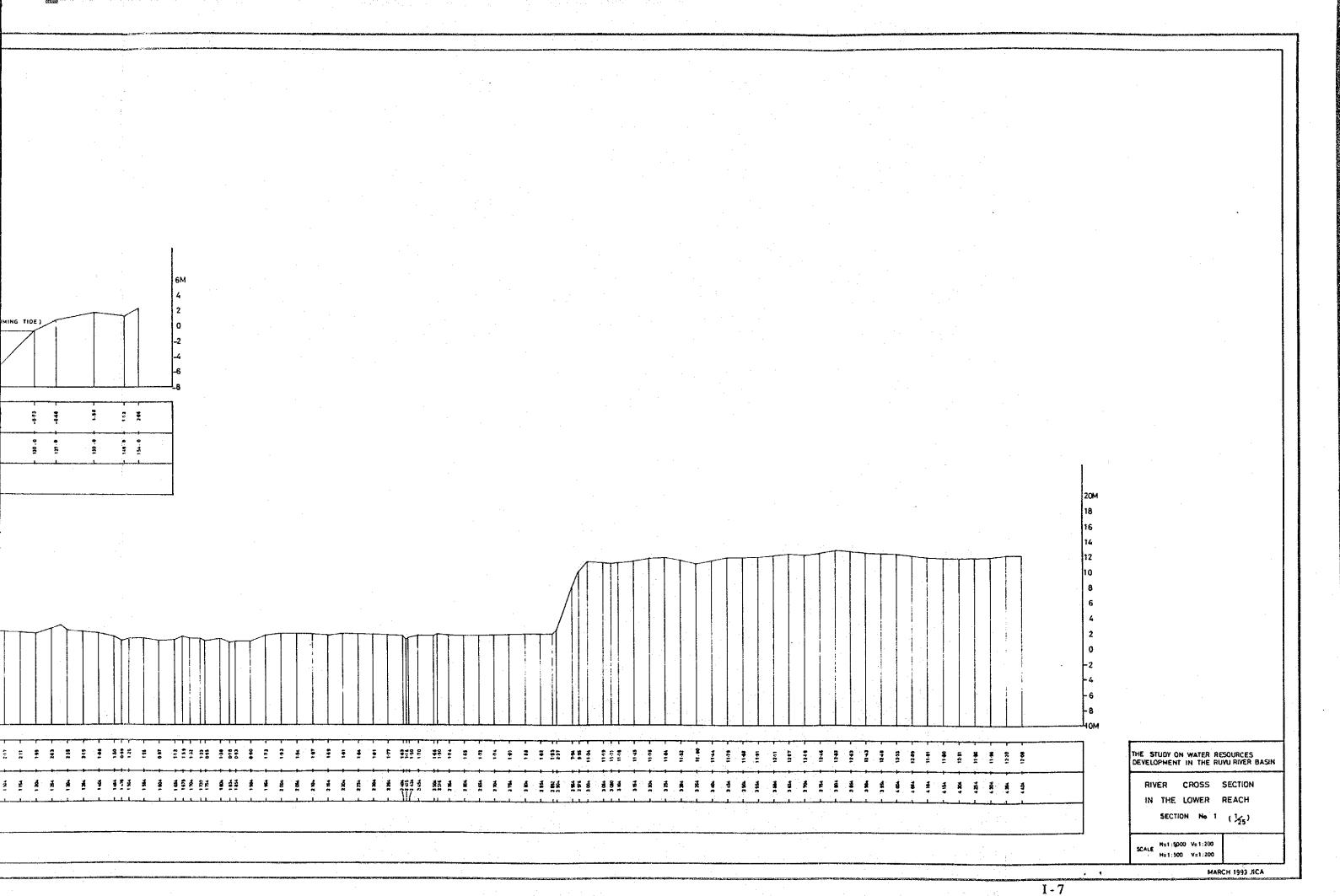
ASSIMULATIO

THE PARKS

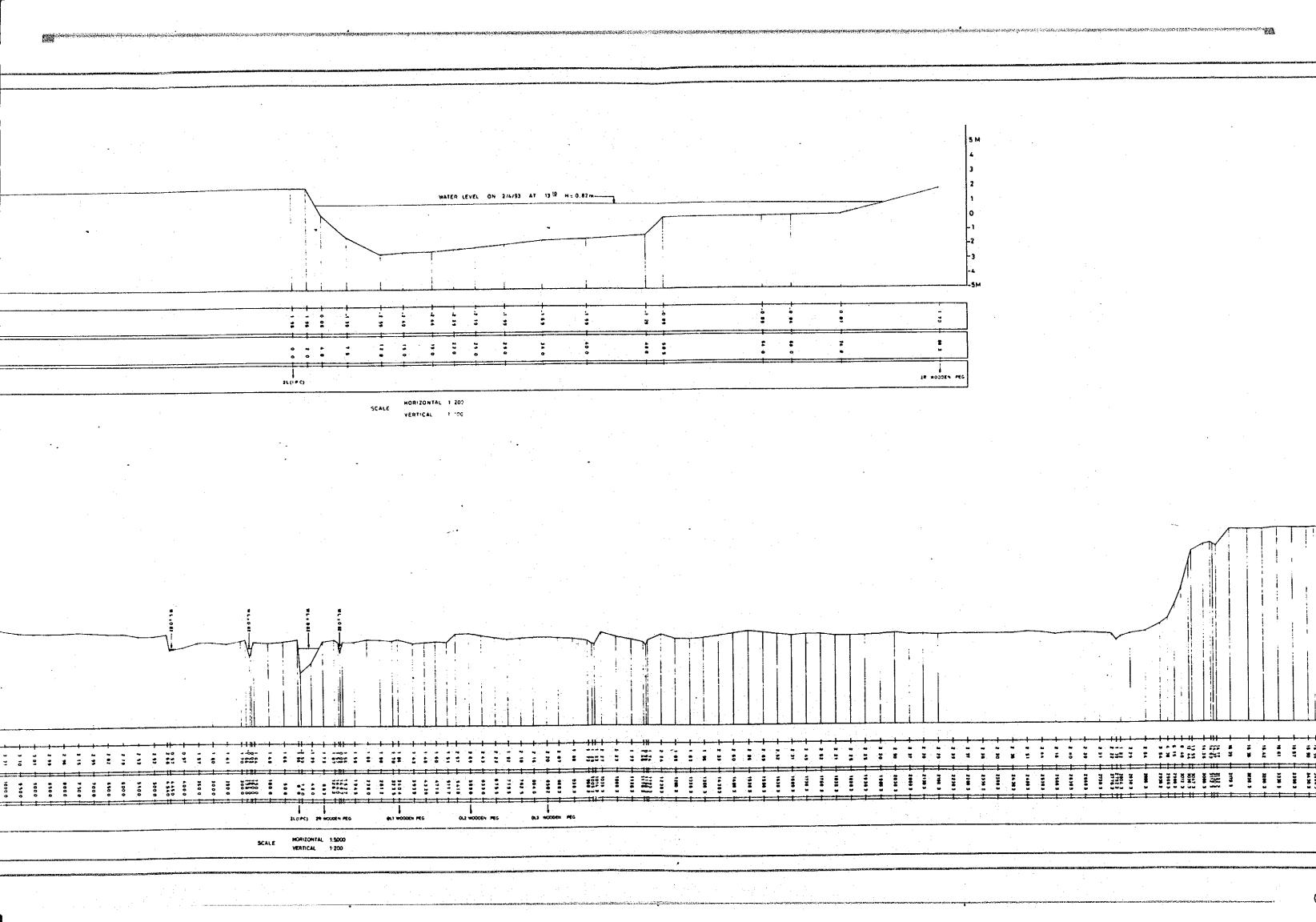
REPARKS

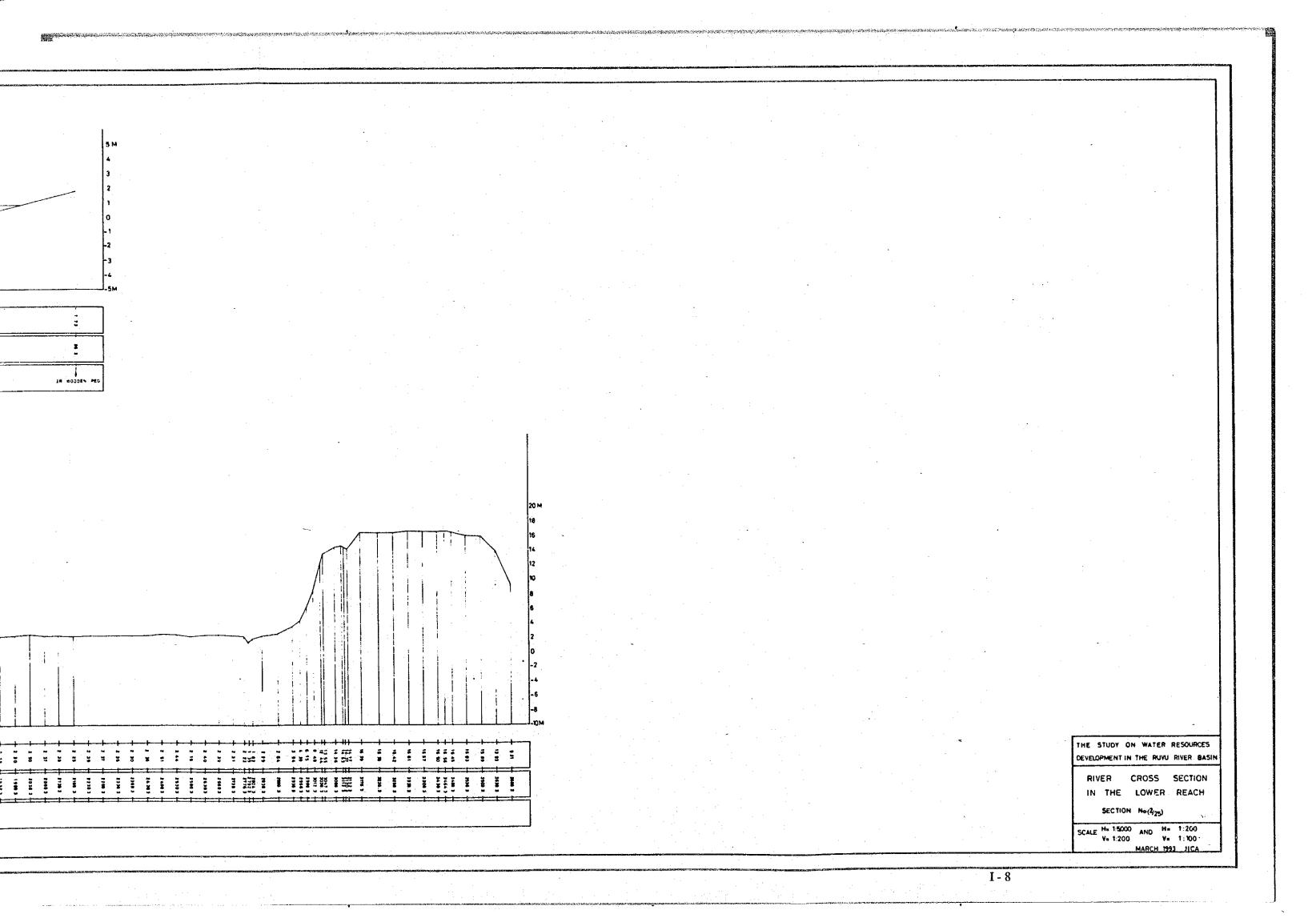
REPARK

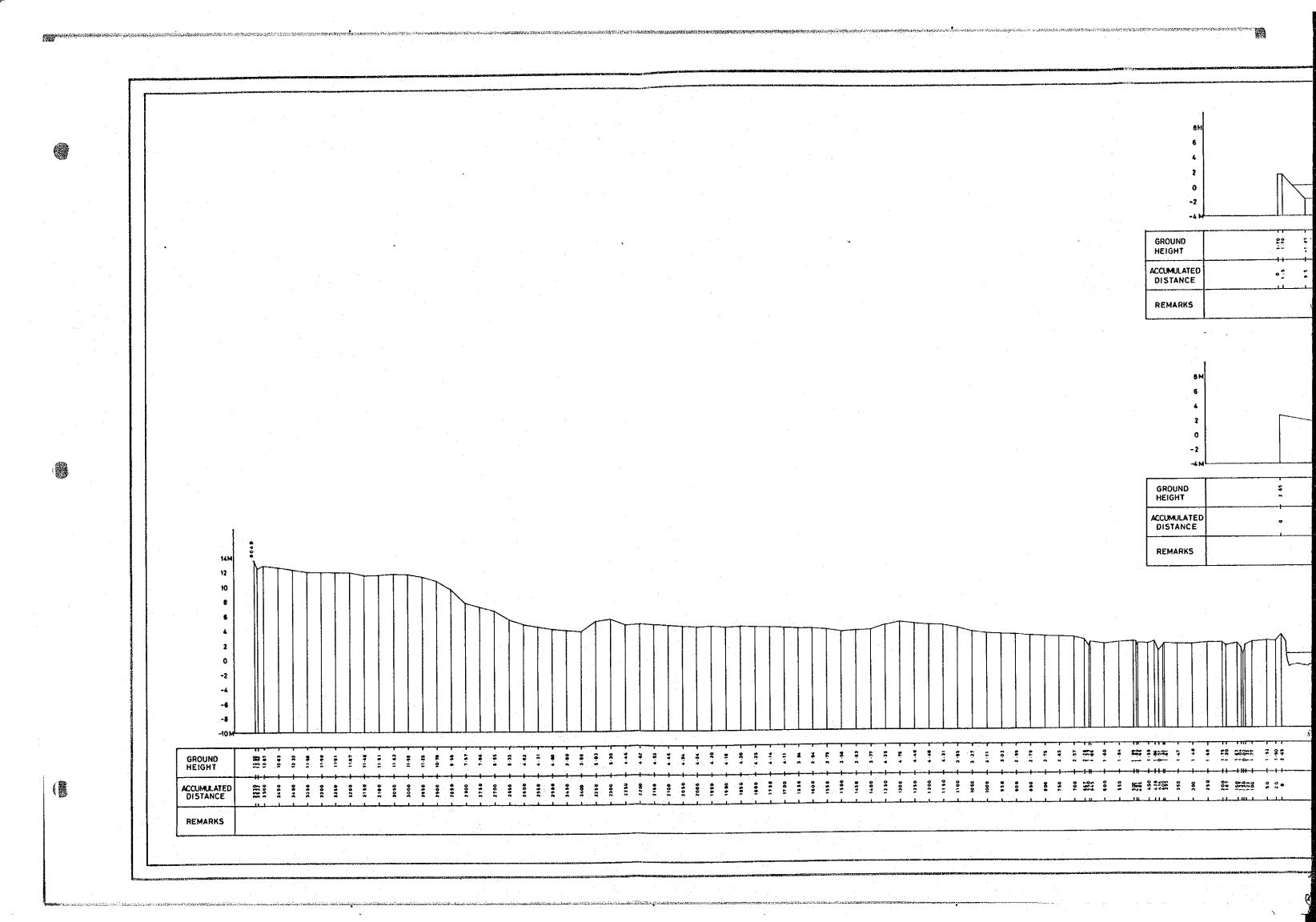
SCALE HORIZONTAL = 1:5000 VERTICAL = 1:200



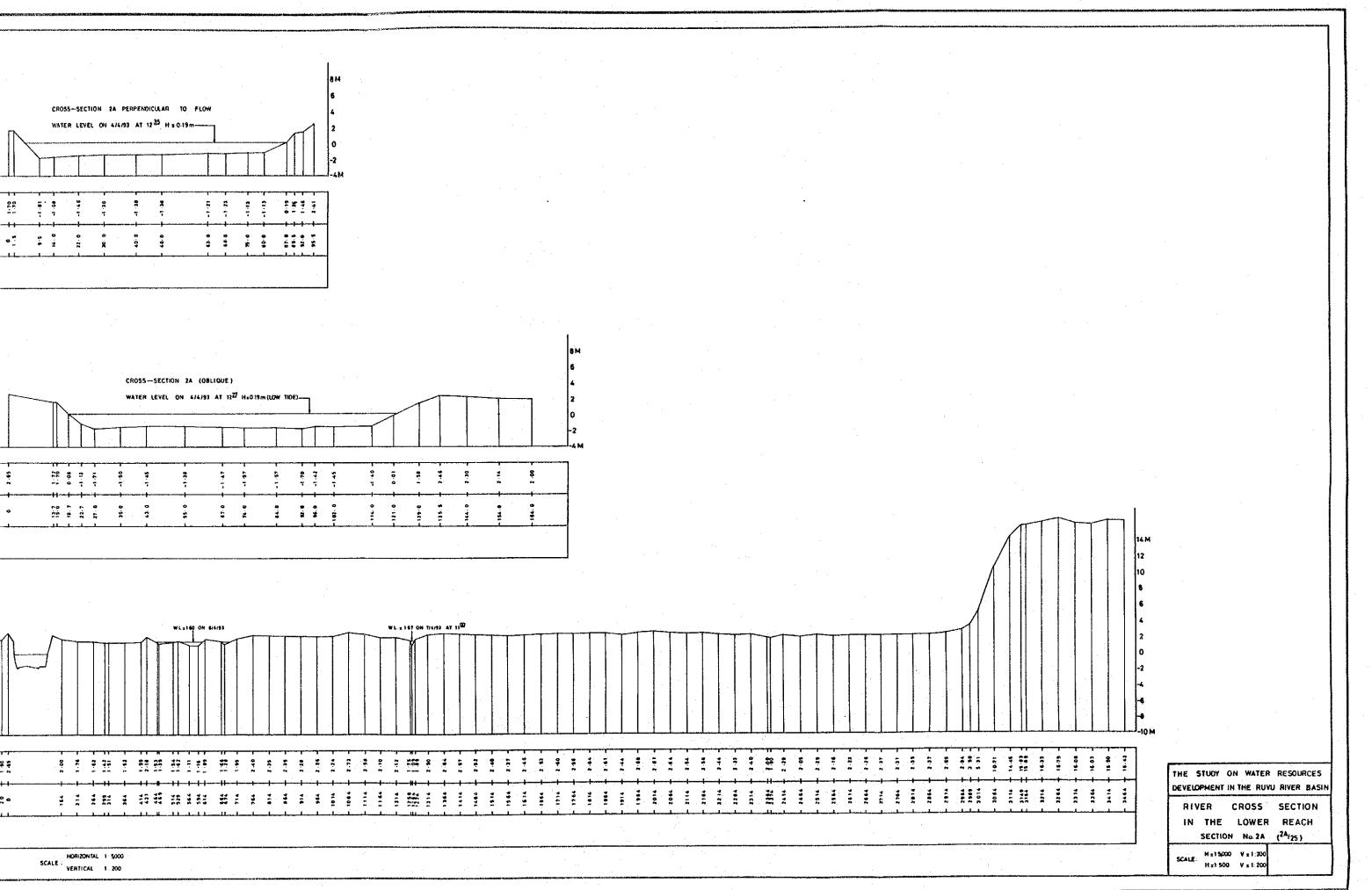
-3 GROUND LEVEL . . . CHAINAGE 2L(1 P C) REMARKS - 6 - 8 GROUND LEVEL CHAINAGE SE (IPC) SH WOODEN PEG REMARKS HORIZONTAL 1,5000 VERTICAL 1,200 SCALE

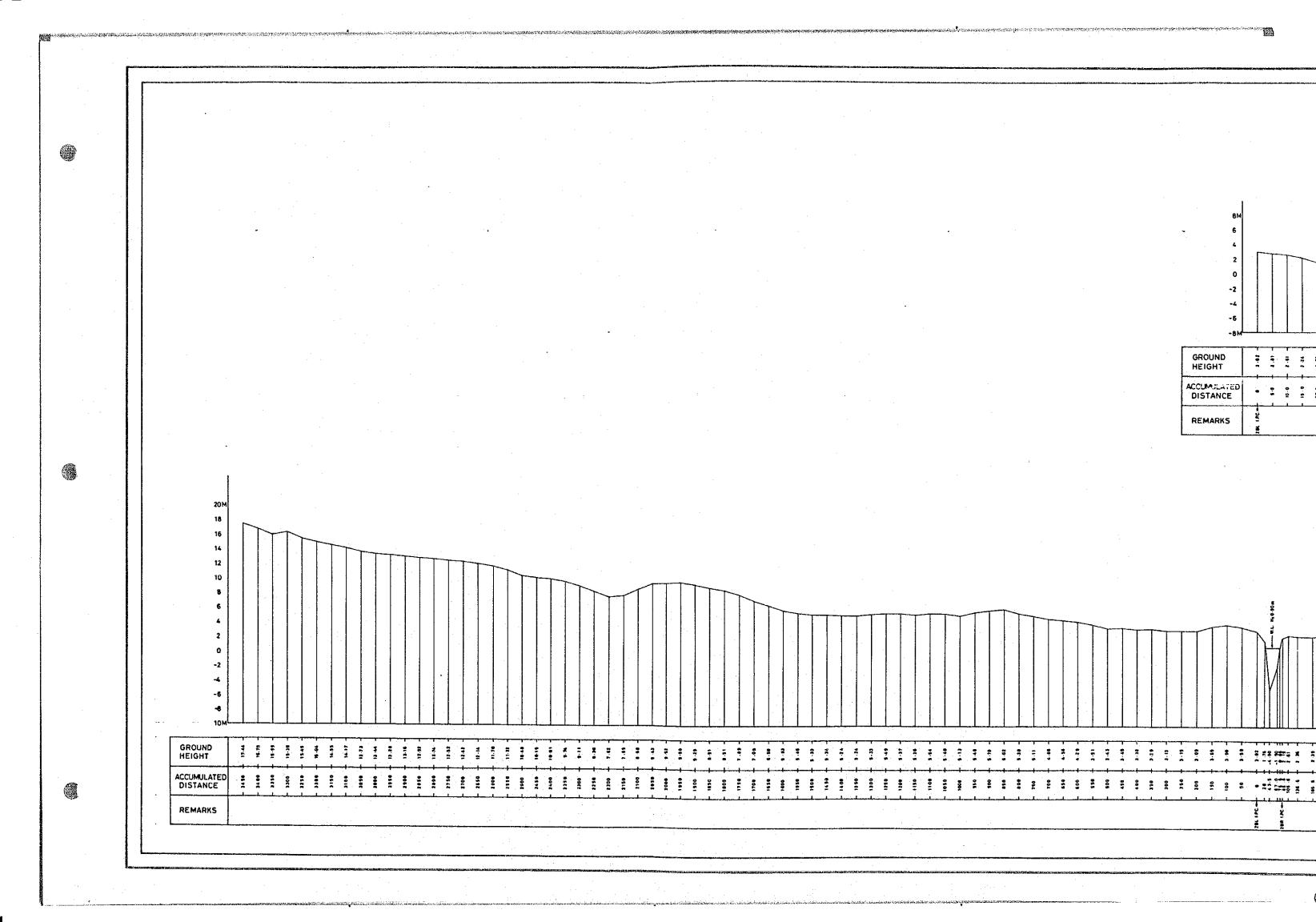


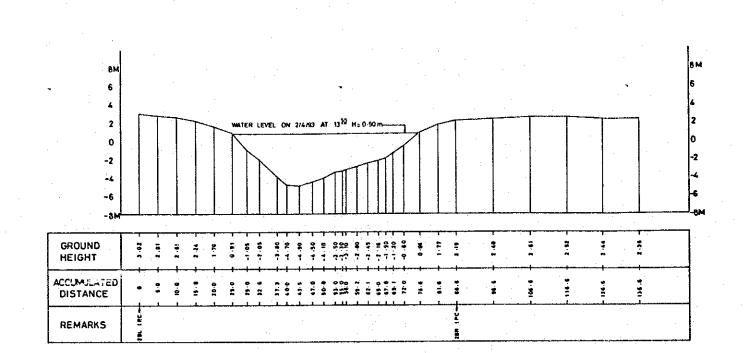


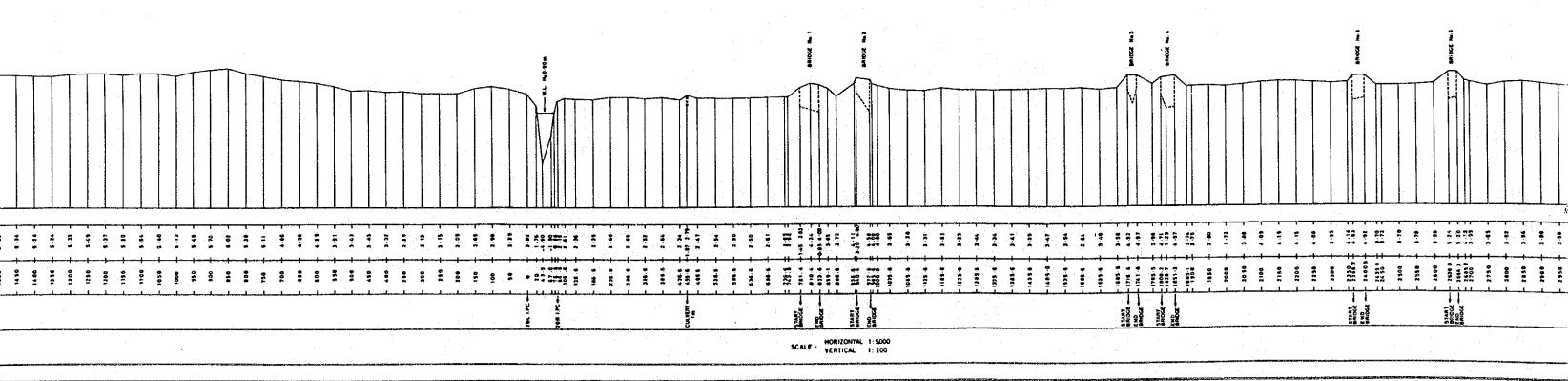


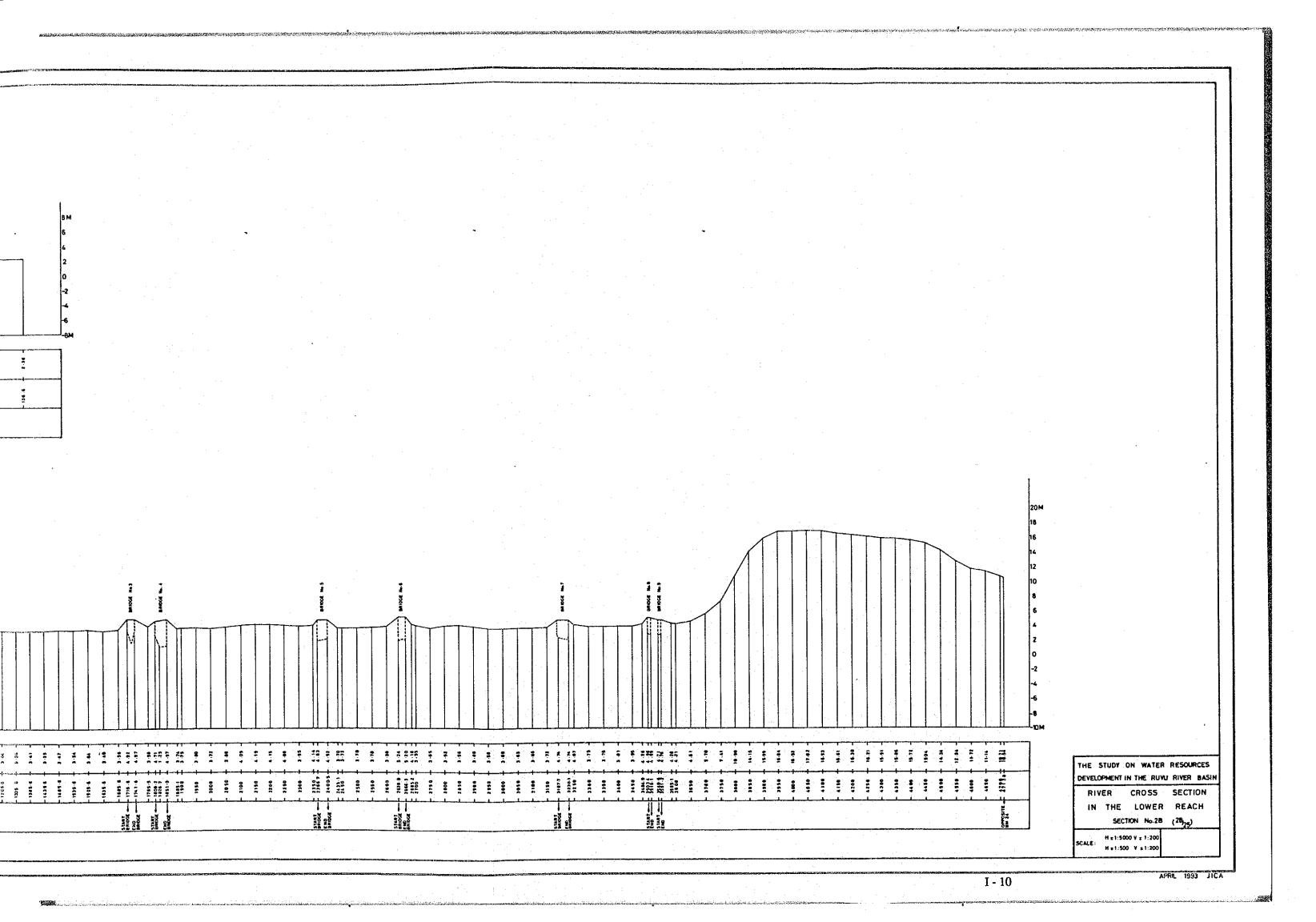
CROSS-SECTION ZA PERPENDICULAR TO FLOW WATER LEVEL ON 4/4/93 AT 12 35 H = 0.19 m-0 -2 GROUND HEIGHT ACCUMULATED DISTANCE REMARKS CROSS-SECTION 2A (OBLIQUE) WATER LEVEL ON 4/4/93 AT 1227 H+0.19m (LOW TIDE)-GROUND HEIGHT 2 2 3 ACCUMULATED DISTANCE REMARKS SCALE : HORIZONTAL 1: 5000 VERTICAL 1: 200

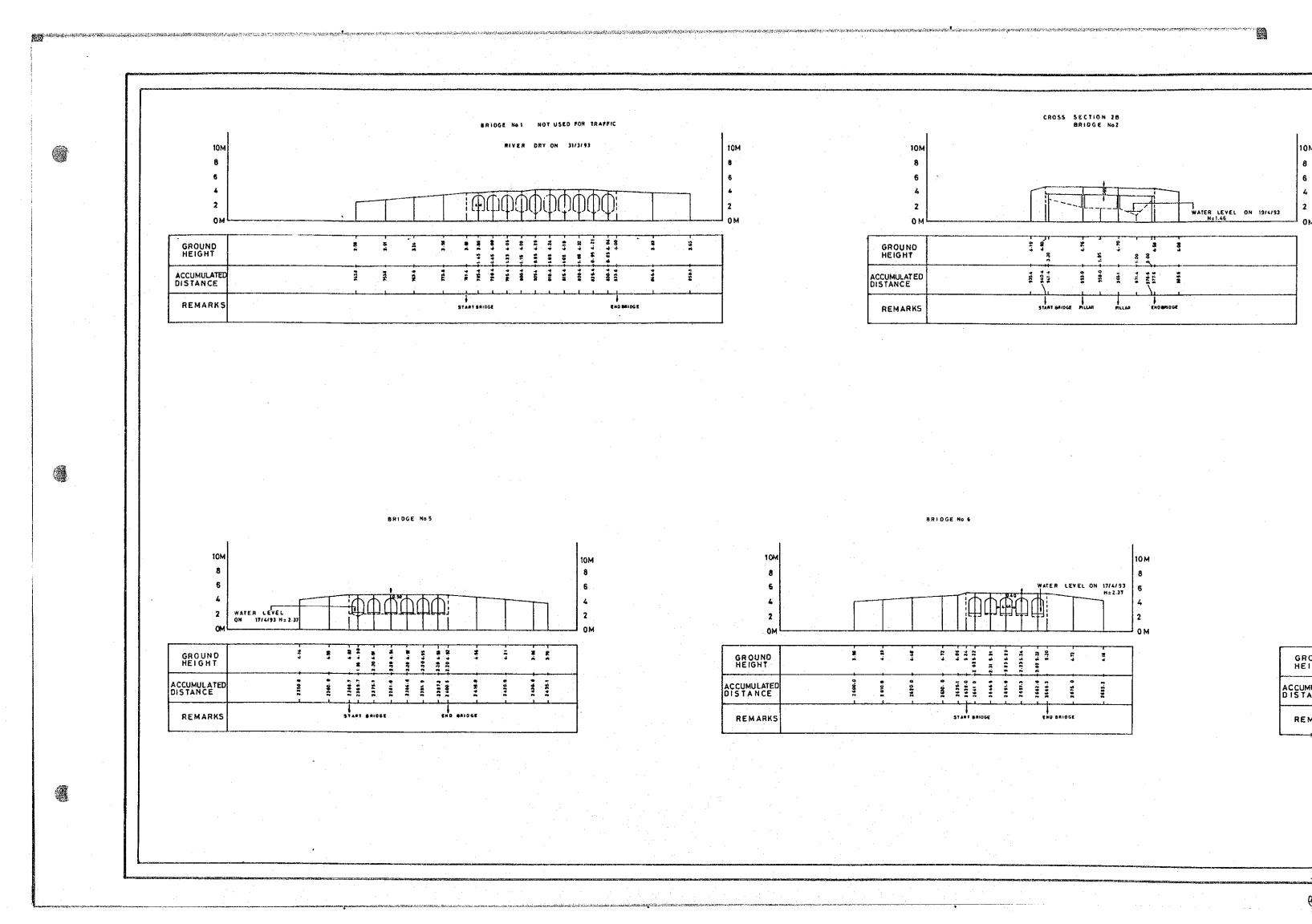


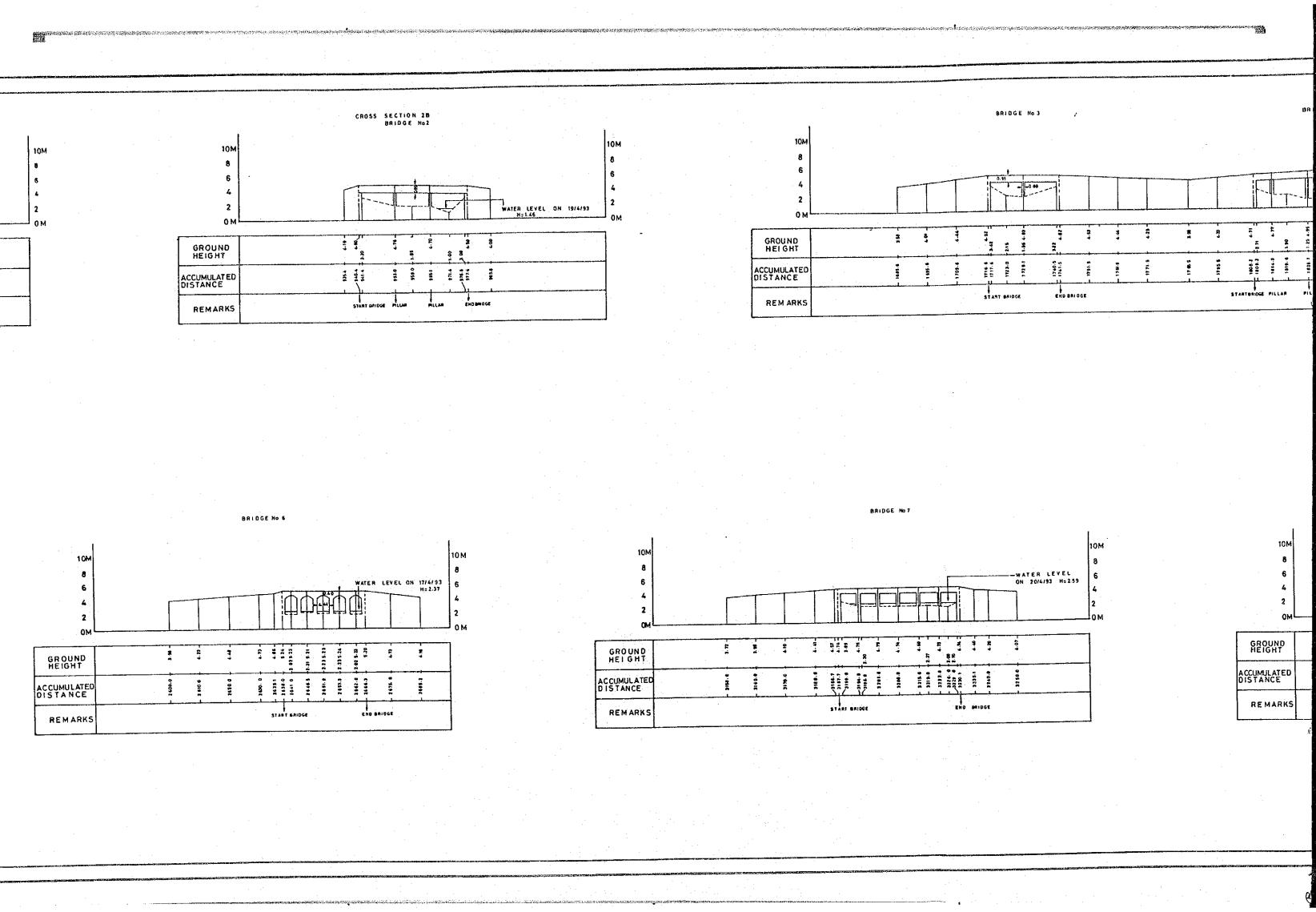


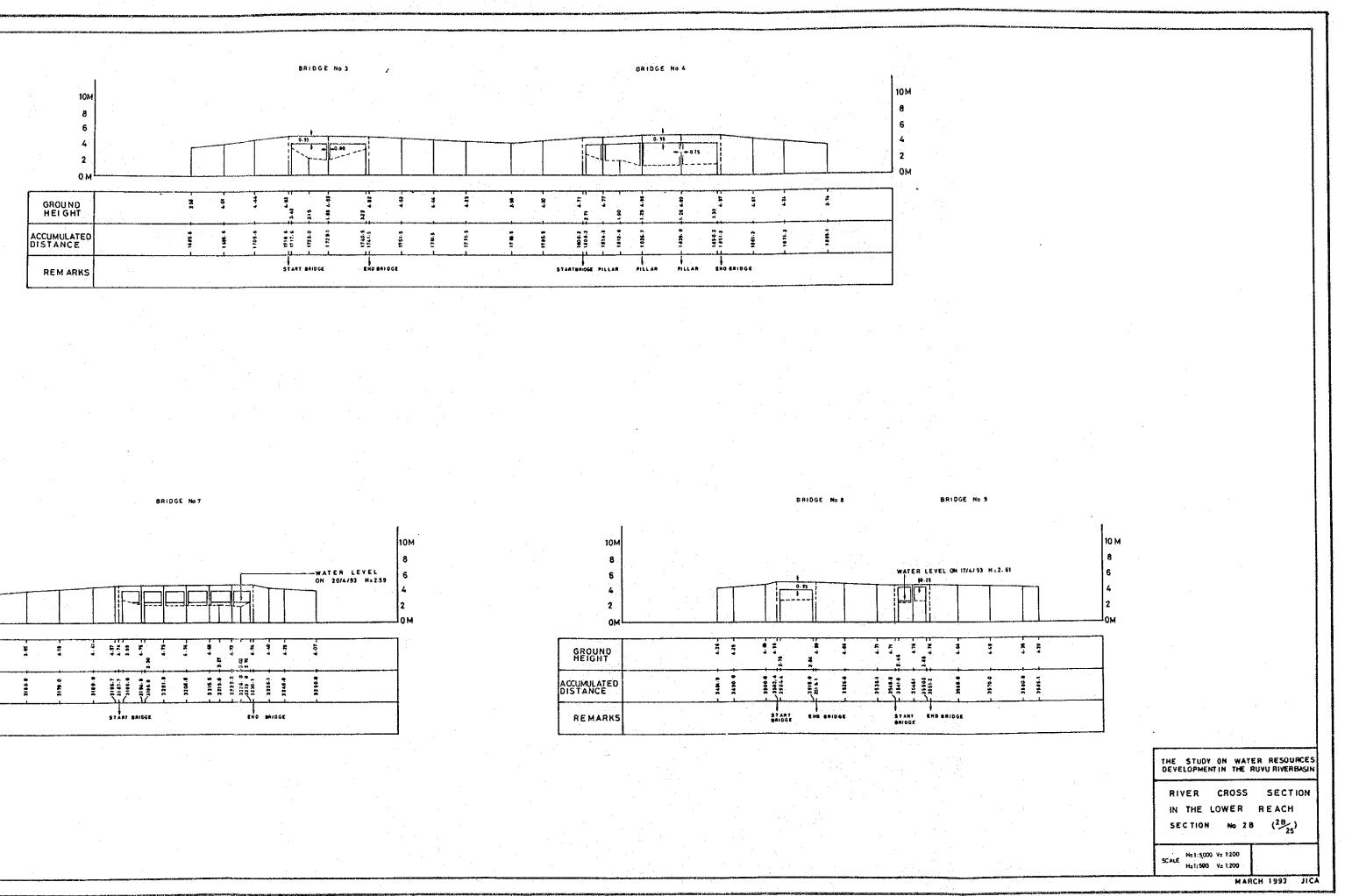


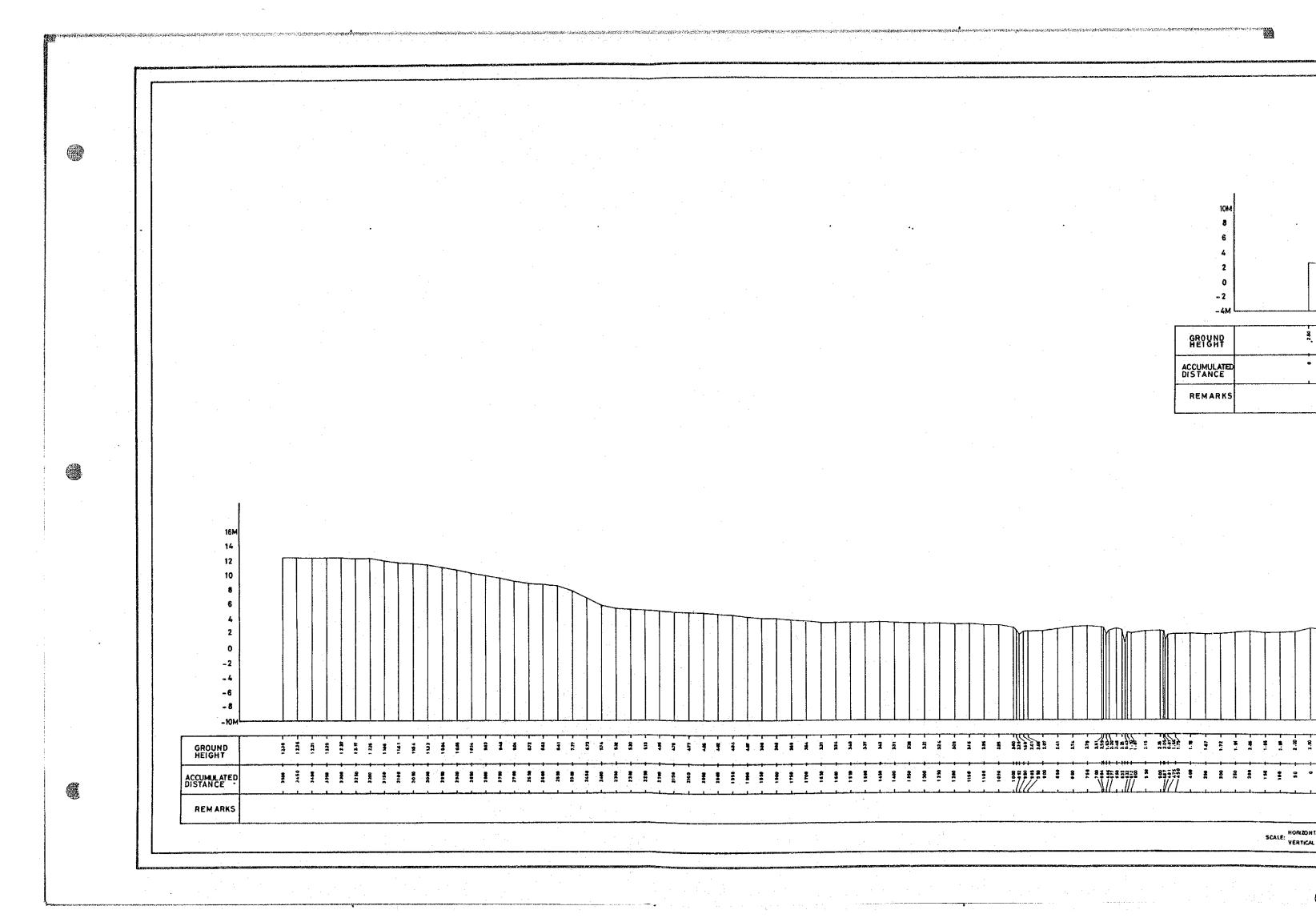


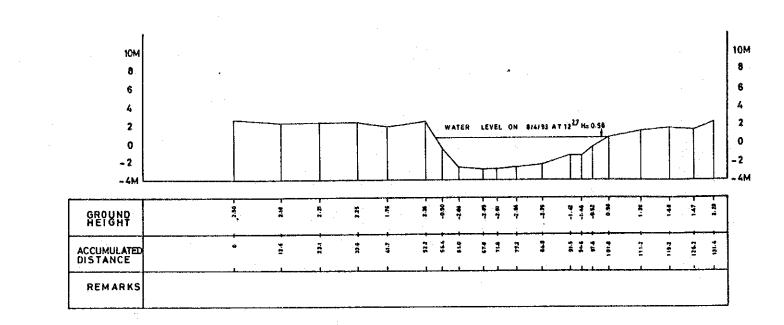


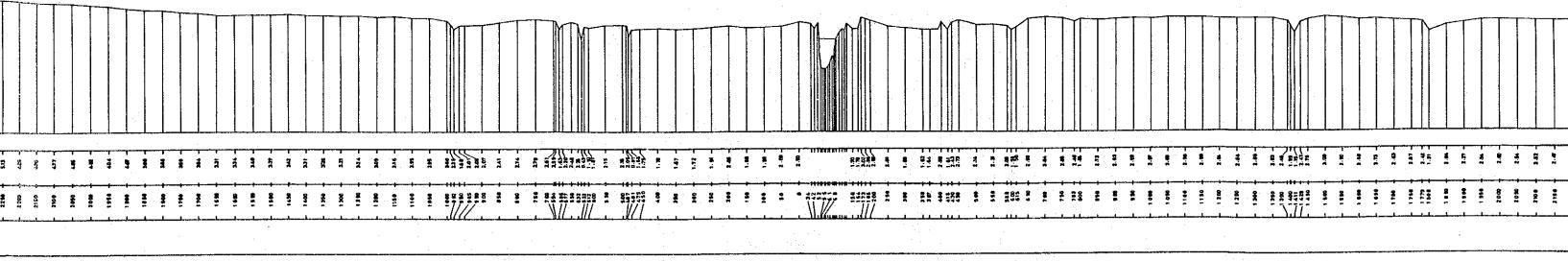




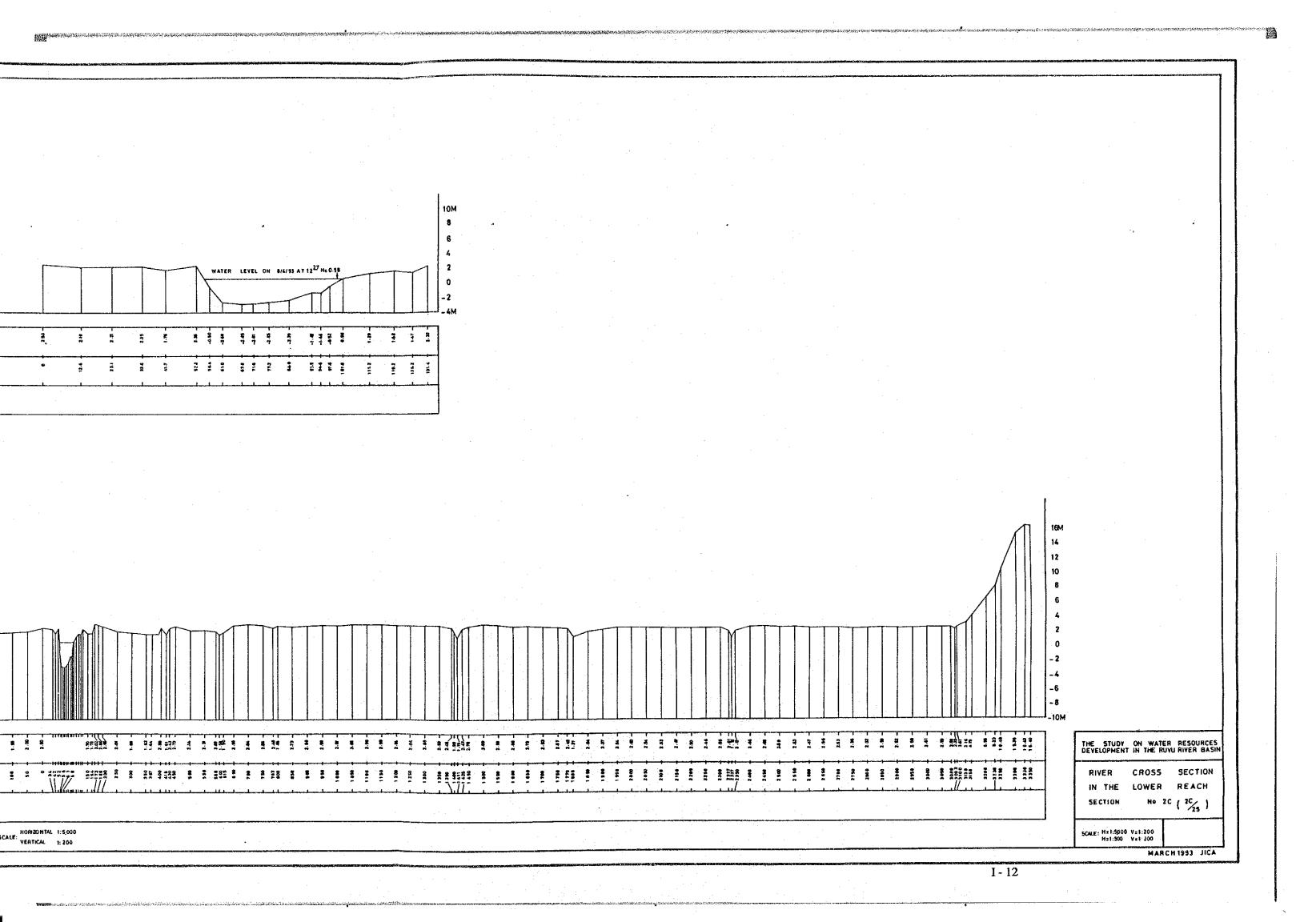








SCALE: HORZONTAL 1:5,000 VERTICAL 1:200



WATER LEVEL ON 9/4/93 AT 112 GROUND HEIGHT O MOCKET THE MARK WAS A SECOND ACCUMULATED DISTANCE REMARKS 30 M 28 26 24 22 20 16 14 12 -2 -6 GROUND HEIGHT ACCUMULATED DISTANCE REMARKS SCALE HORIZO

