

JAPAN INTERNATIONAL COOPERATION AGENCY  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
THE REPUBLIC OF THE PHILIPPINES

THE FEASIBILITY STUDY  
OF  
THE FLOOD CONTROL PROJECT  
FOR  
THE LOWER CAGAYAN RIVER  
IN  
THE REPUBLIC OF THE PHILIPPINES

FINAL REPORT

VOLUME III-3  
SUPPORTING REPORT  
DRAWINGS

FEBRUARY 2002

NIPPON KOEI CO., LTD.  
NIKKEN Consultants, Inc.

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**List of Volumes**

**Volume I : Executive Summary**

**Volume II : Main Report**

**Volume III-1 : Supporting Report**

Annex I : Socio-economy

Annex II : Topography

Annex III : Geology

Annex IV : Meteo-hydrology

Annex V : Environment

Annex VI : Flood Control

**Volume III-2 : Supporting Report**

Annex VII : Watershed Management

Annex VIII: Land Use

Annex IX : Cost Estimate

Annex X : Project Evaluation

Annex XI : Institution

Annex XII : Transfer of Technology

**Volume III-3 : Supporting Report**

Drawings

**Volume IV : Data Book**

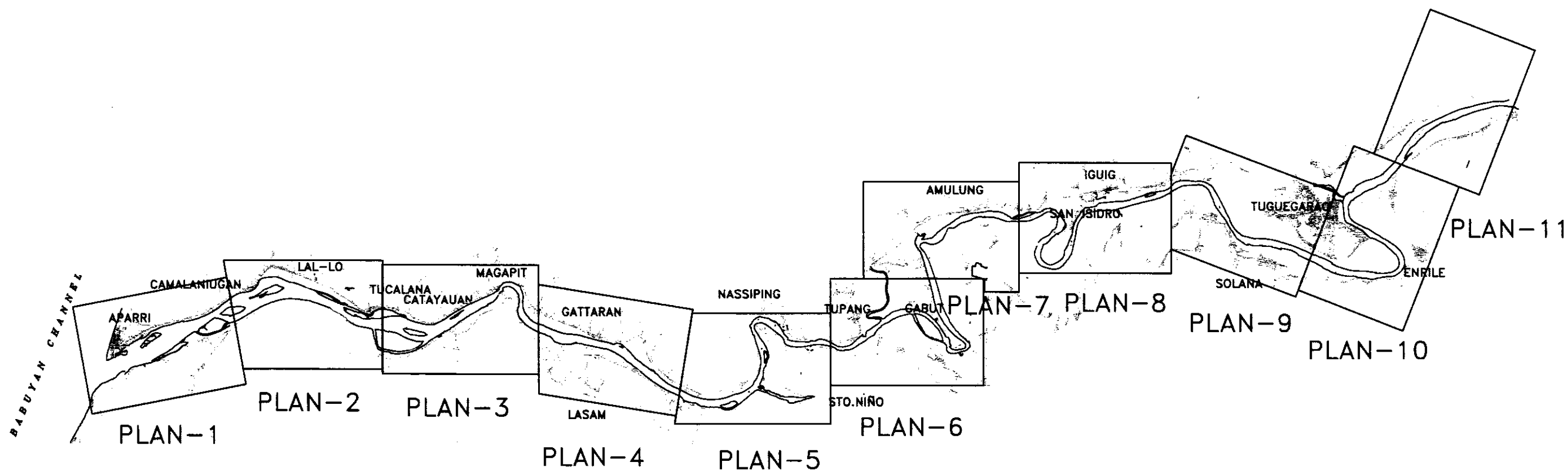
The cost estimate is based on the price level and exchange rate of June 2001.

The exchange rate is:

US\$1.00 = PHP50.0 = ¥120.0

LIST OF DRAWINGS

SYMBOL	NAME OF DRAWING	SCALE	NUM OF SHEET	SYMBOL	NAME OF DRAWING	SCALE
R-1	KEY MAP	1:300,000	1	I-1	GENRAL LAYOUT OF ALCALA AMULUNG WEST PUMP IRRIGATION PROJECT	SHOWN IN DRAWING
R-2	PLAN OF RIVER IMPROVEMENT WORKS	1:30,000	11	I-2	IRRIGATION DIAGRAM	NO SCALE
R-3	LONGITUDINAL PROFILE OF LOWER CAGAYAN RIVER	H=1:500,000 V=1:500	1	I-3	DRAINAGE DIAGRAM	NO SCALE
R-4	CROSS SECTION OF LOWER CAGAYAN RIVER	H=1:150,000 V=1:500	12	I-4	INTAKE PUMP STATION	SHOWN IN DRAWING
R-5	DETAILED PLAN OF RIVER IMPROVEMENT WORKS	SHOWN IN DRAWING	4	I-5	BOOSTER PUMP STATION	SHOWN IN DRAWING
R-6	STANDARD DIKE SECTION	1:400	1	I-6	TYPICAL CROSS SECTION OF IRRIGATION CANAL	SHOWN IN DRAWING
R-7	STANDARD DESIGN OF SLUICE	1:300	1	I-7	HEAD GATE AND TURNOUT	SHOWN IN DRAWING
R-8	STANDARD DESIGN OF CULVERT	1:200	1	I-8	SIPHON	SHOWN IN DRAWING
R-9	STANDARD DESIGN OF OVERFLOW BRIDGE	SHOWN IN DRAWING	1	I-9	CULVERT	SHOWN IN DRAWING
				I-10	RICE MILL	SHOWN IN DRAWING



Scale 1 : 300,000  
0 5 10 15 20 km

*The Feasibility Study of the Flood Control Project  
for the Lower Cagayan River  
in the Republic of the Philippines*

JAPAN INTERNATIONAL COOPERATION AGENCY

**Drawing R-1  
Key Map**



