



Fig.3.6.5 Route Map of Public Transportation

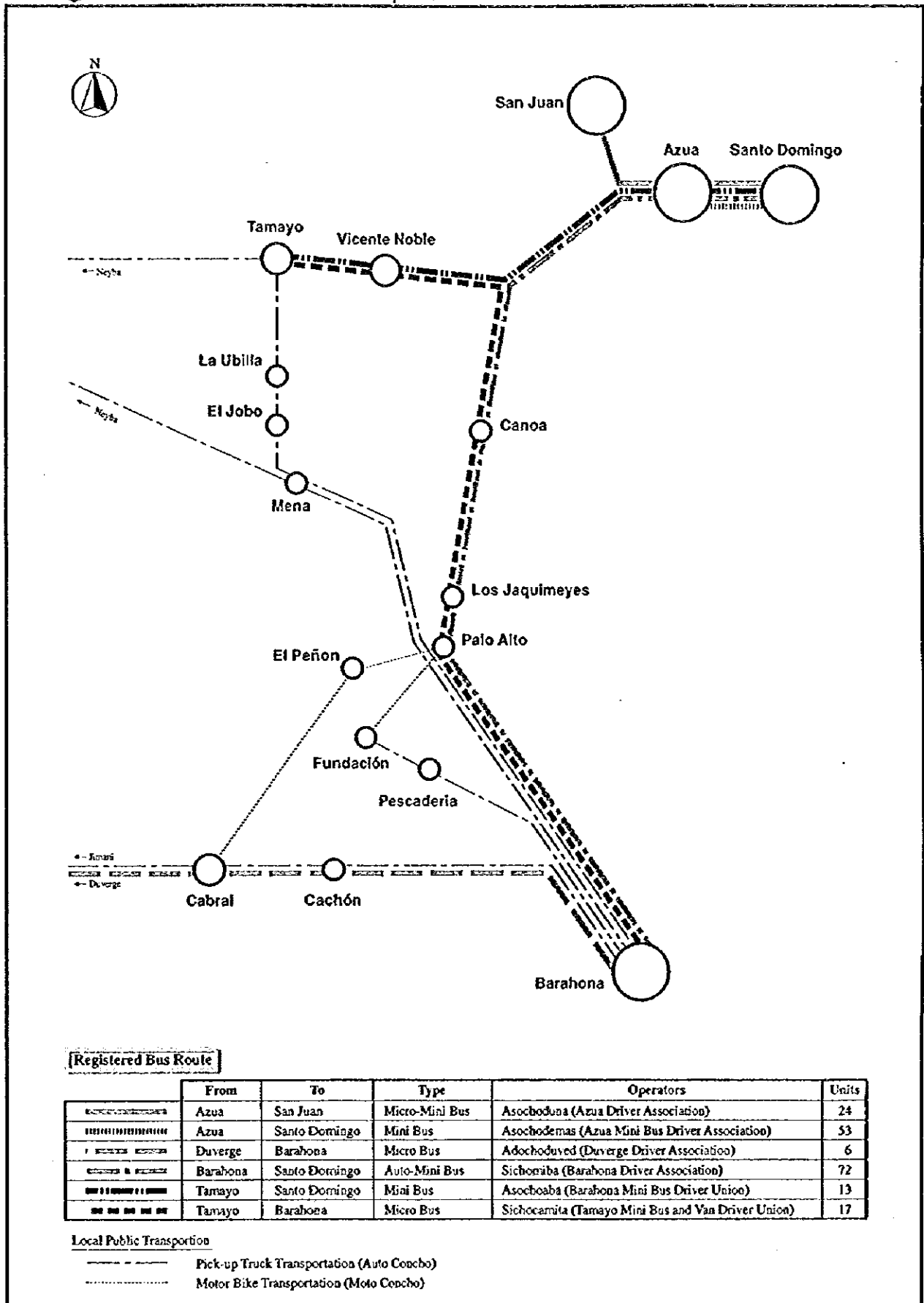
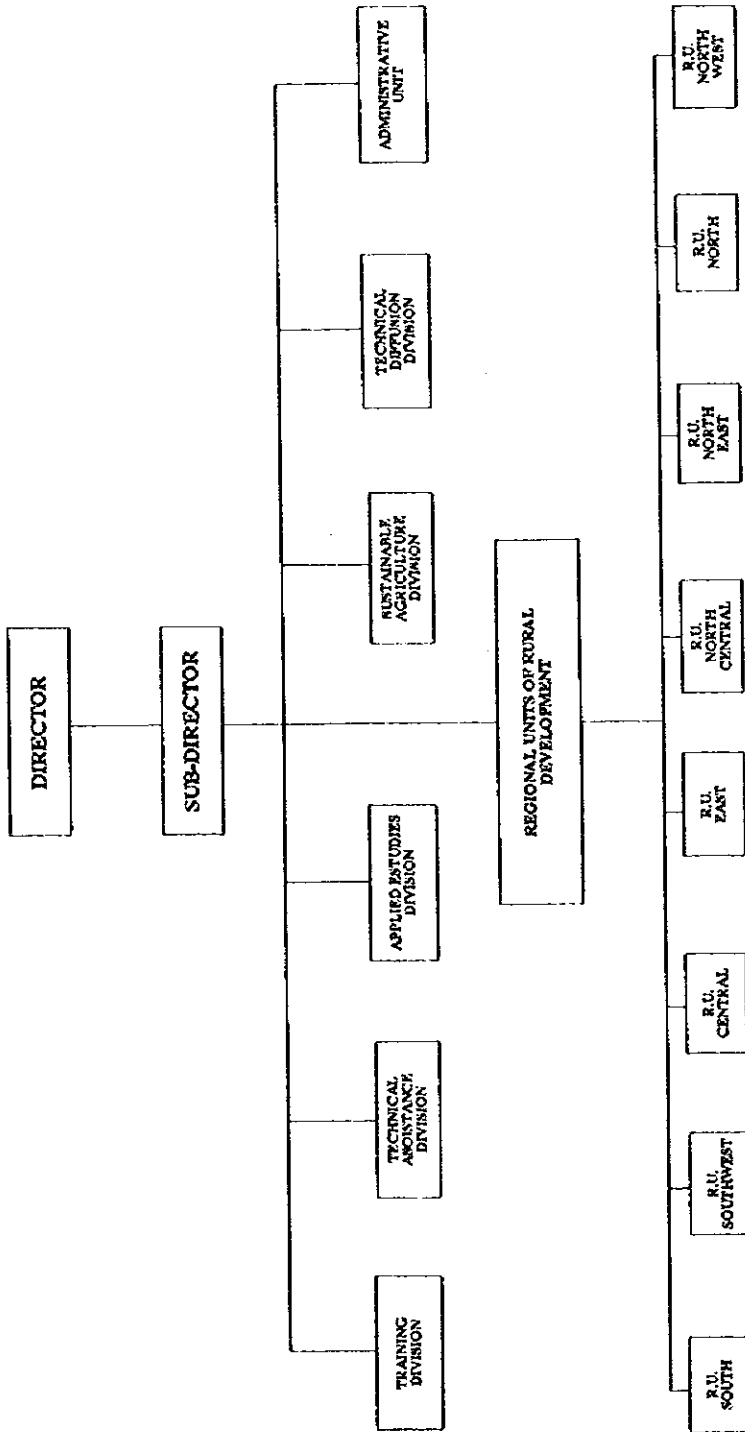
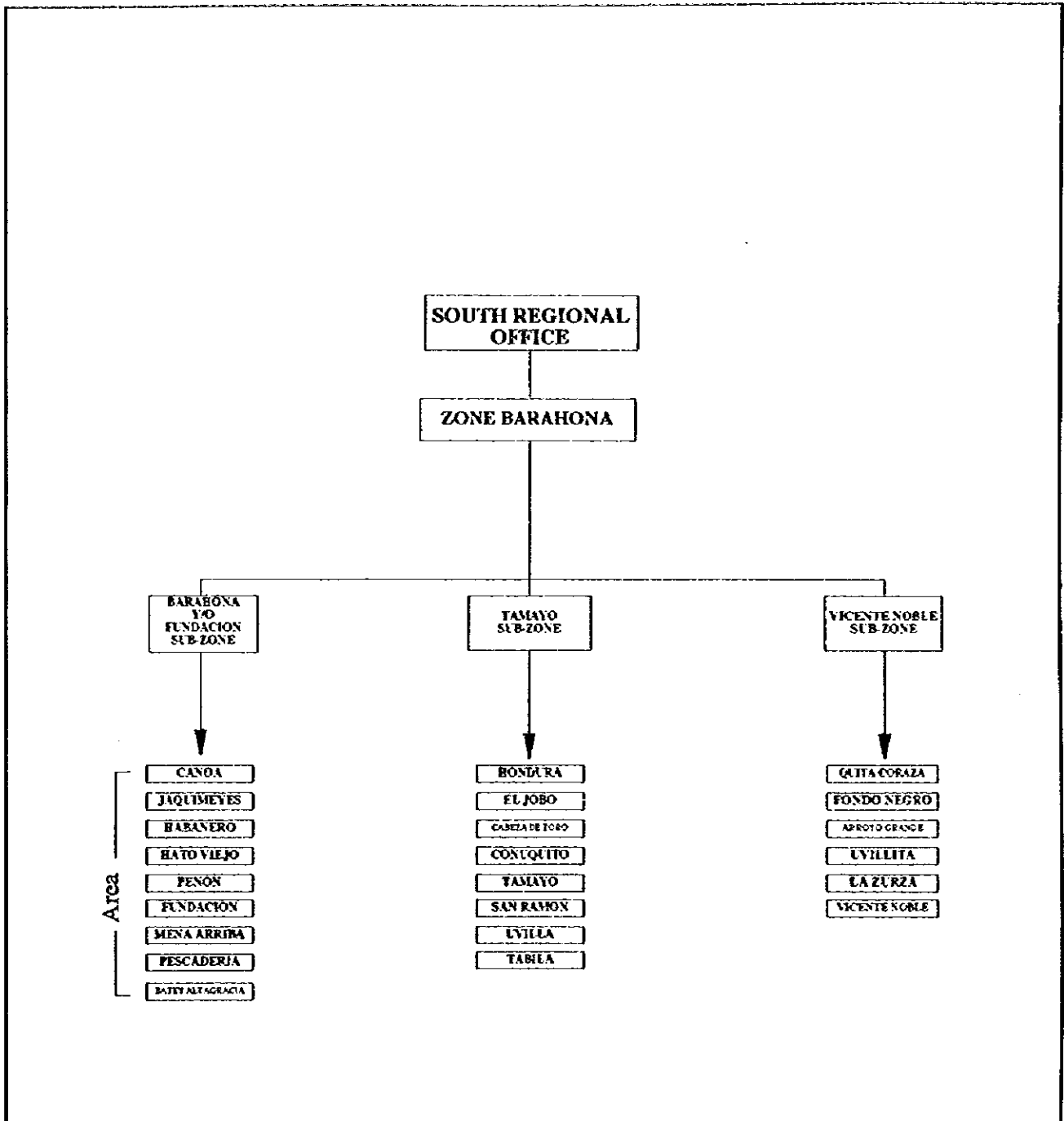


Fig. 3.7.1 Organization Chart of Extension and Training Department



SOURCE : SECRETARIA DE ESTADO DE AGRICULTURA . SUB-SECRETARIA DE EXTENSION, INVESTIGACION Y CAPACITACION AGROPECUARIA, 1997.



SOURCE: SECRETARIA DE ESTADO DE AGRICULTURA, EXTENSION DEPARTMENT 1999.

Fig 3.7.3 Problem Tree in Agricultural Support System

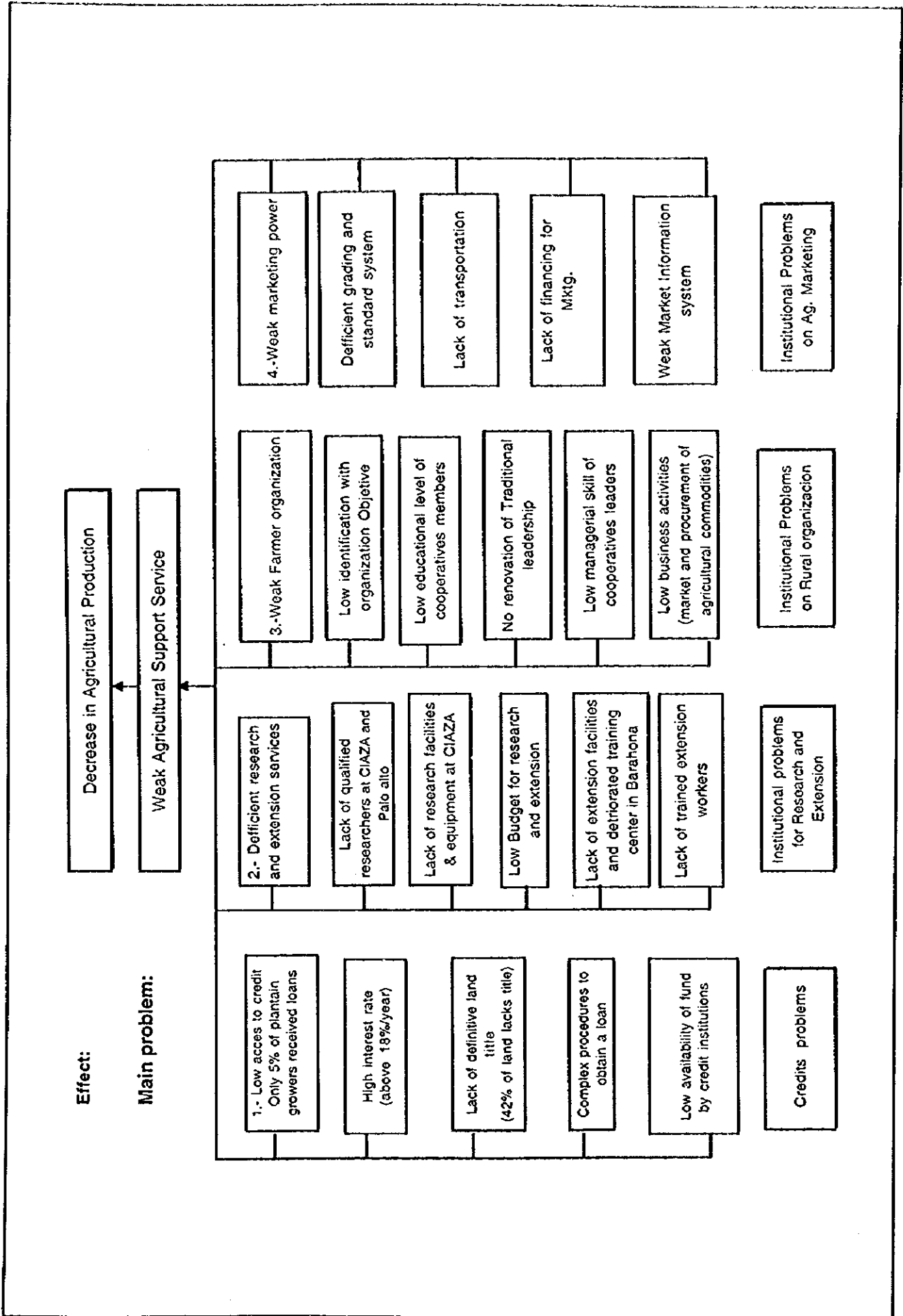




Fig. 3.8.1 Distribution Area of Saline Soils

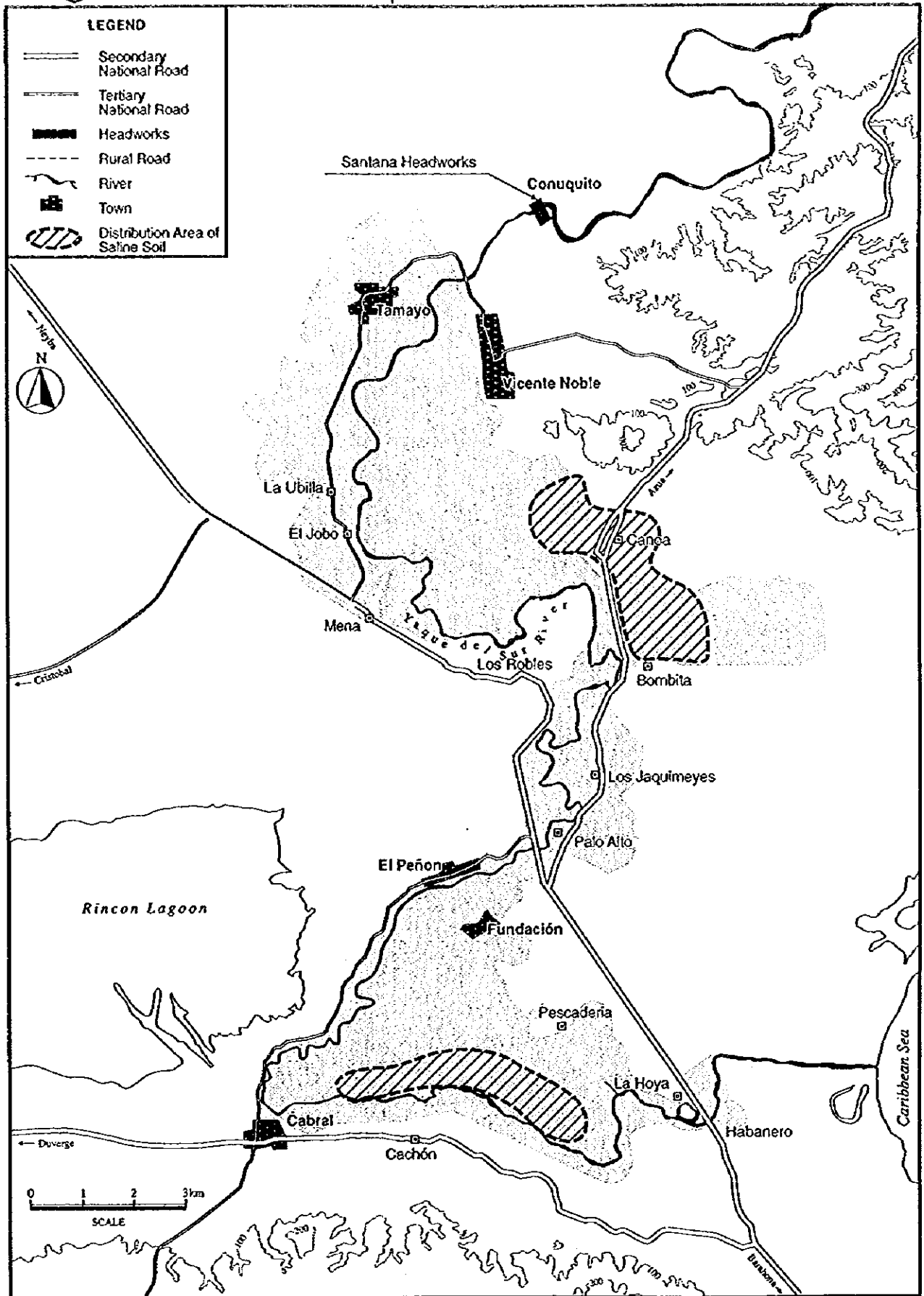


Fig. 3.9.1 Route of Hurricane George

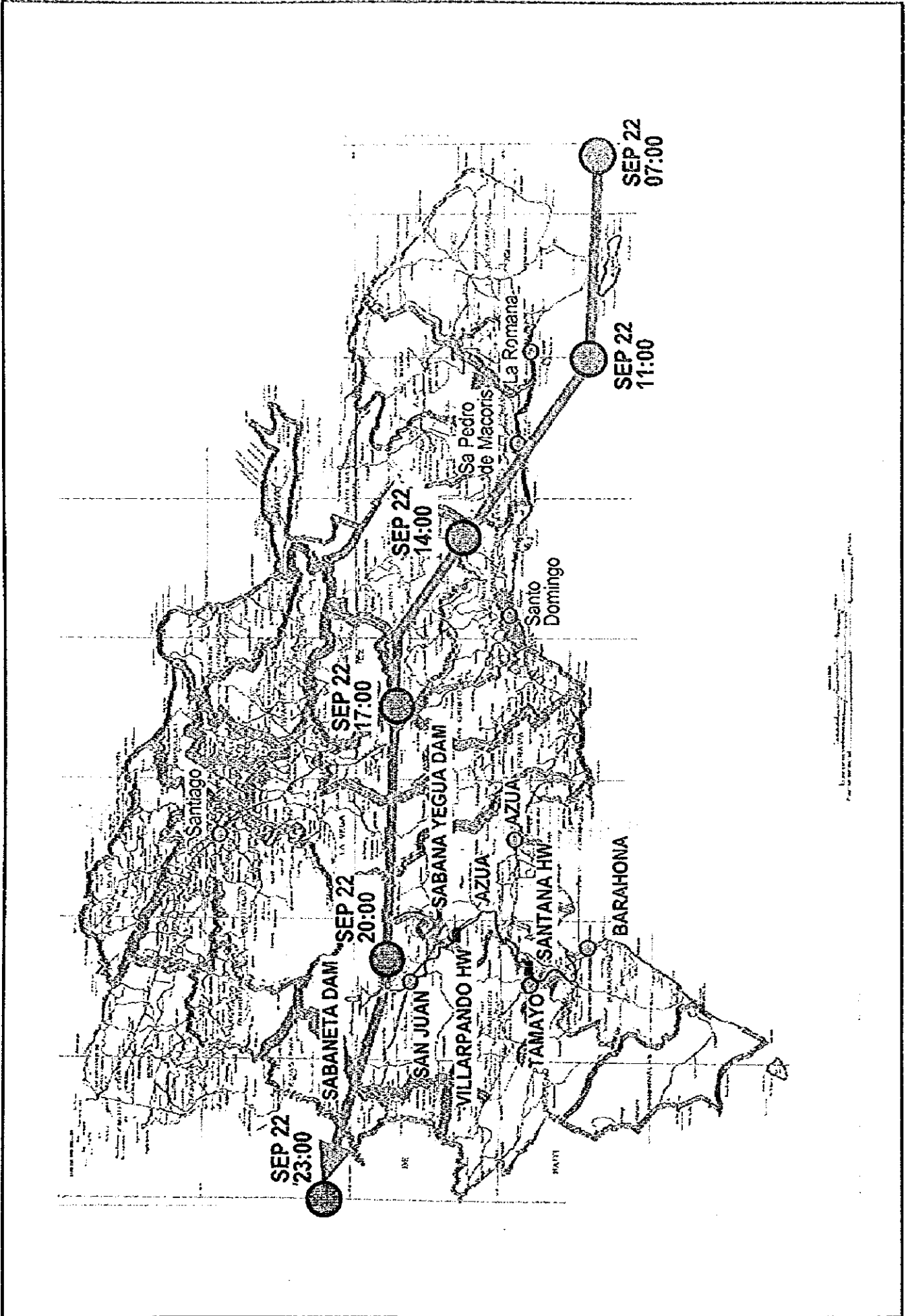


Fig. 3.9.2 Hydrograph during
Hurricane Georges
(Sabaneta Dam)

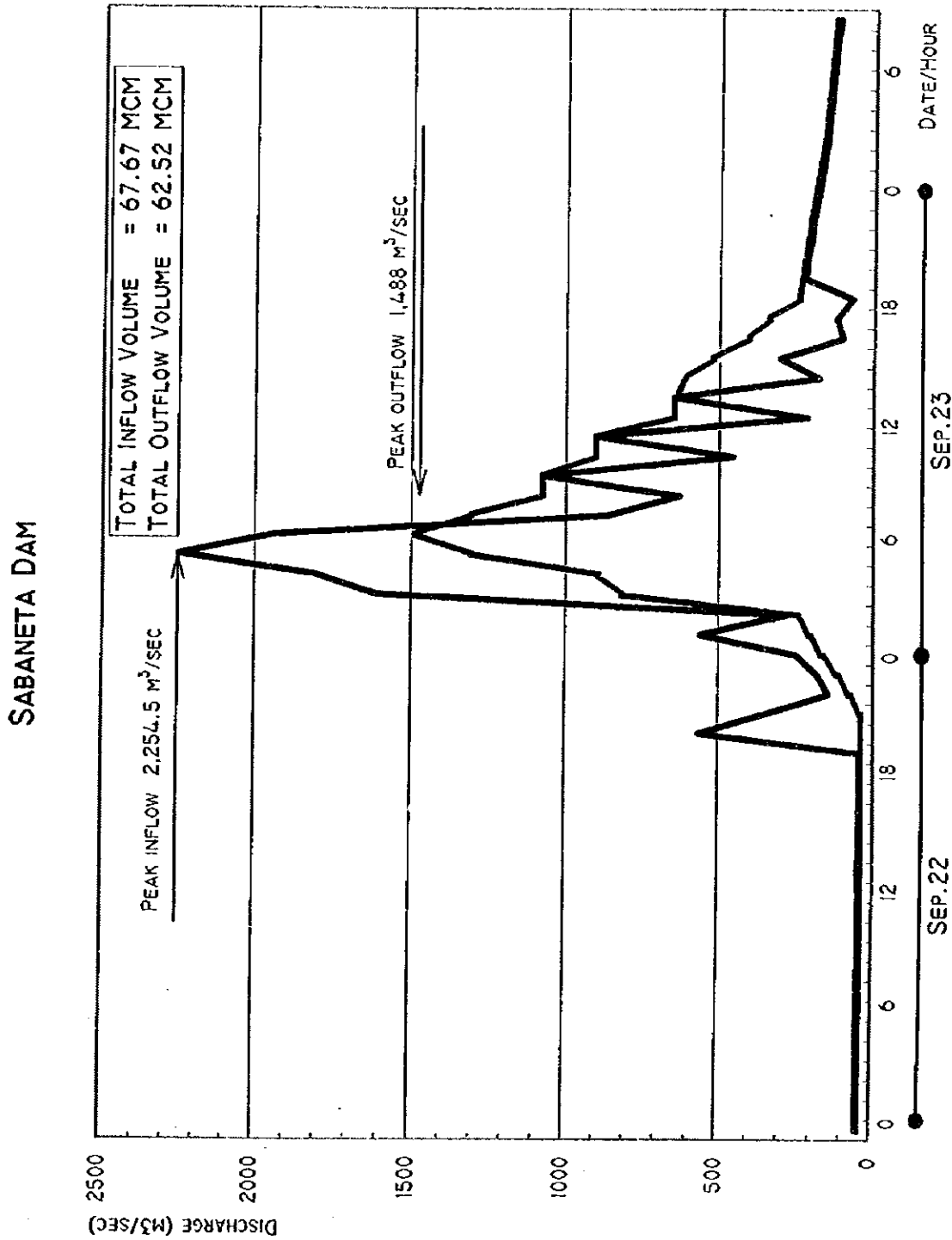


Fig. 3.9.3 Hydrograph during
Hurricane Georges
(Sabana Yegua Dam)

SABANA YEGUA DAM

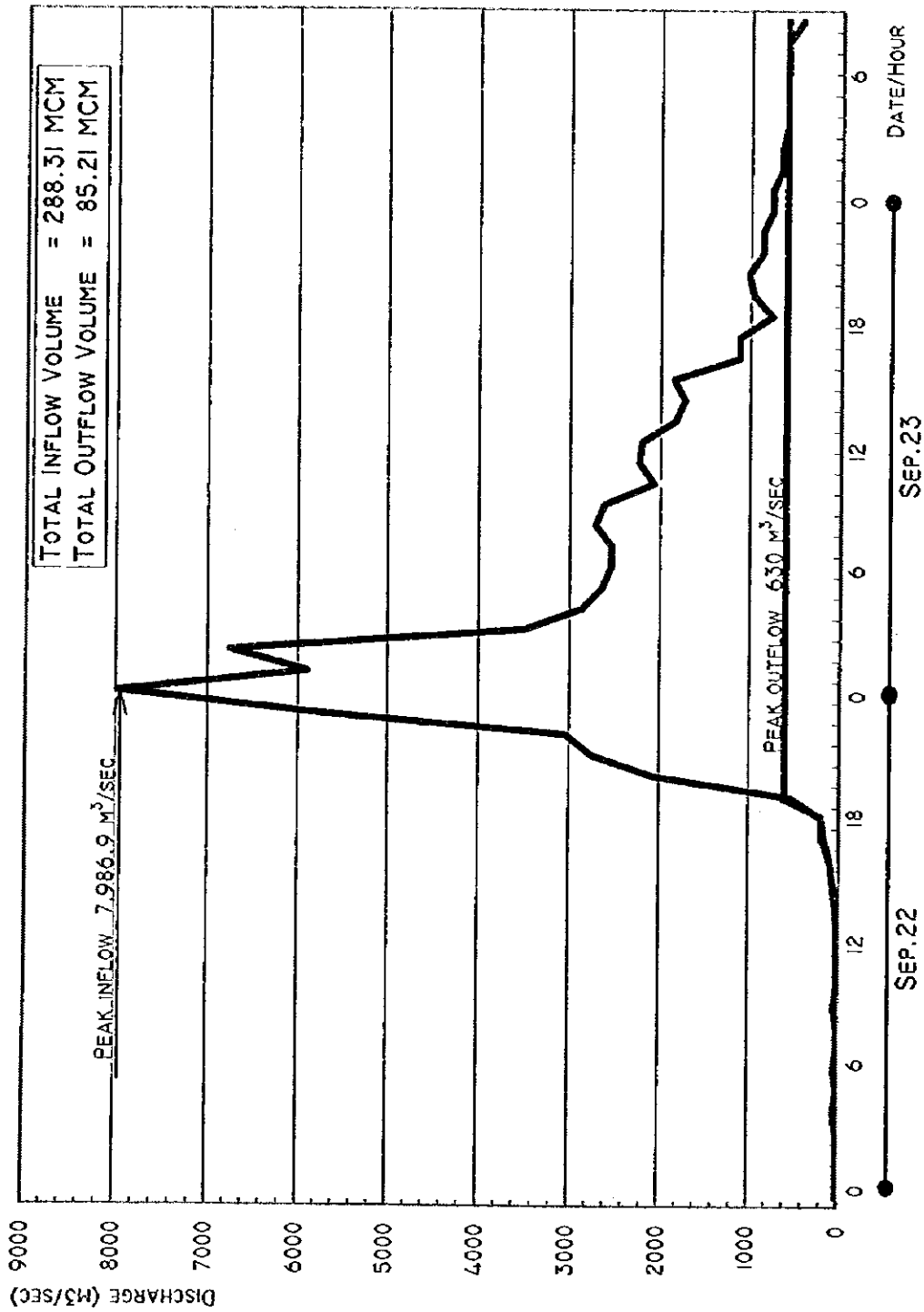




Fig. 3.9.4 Flood Prone Areas

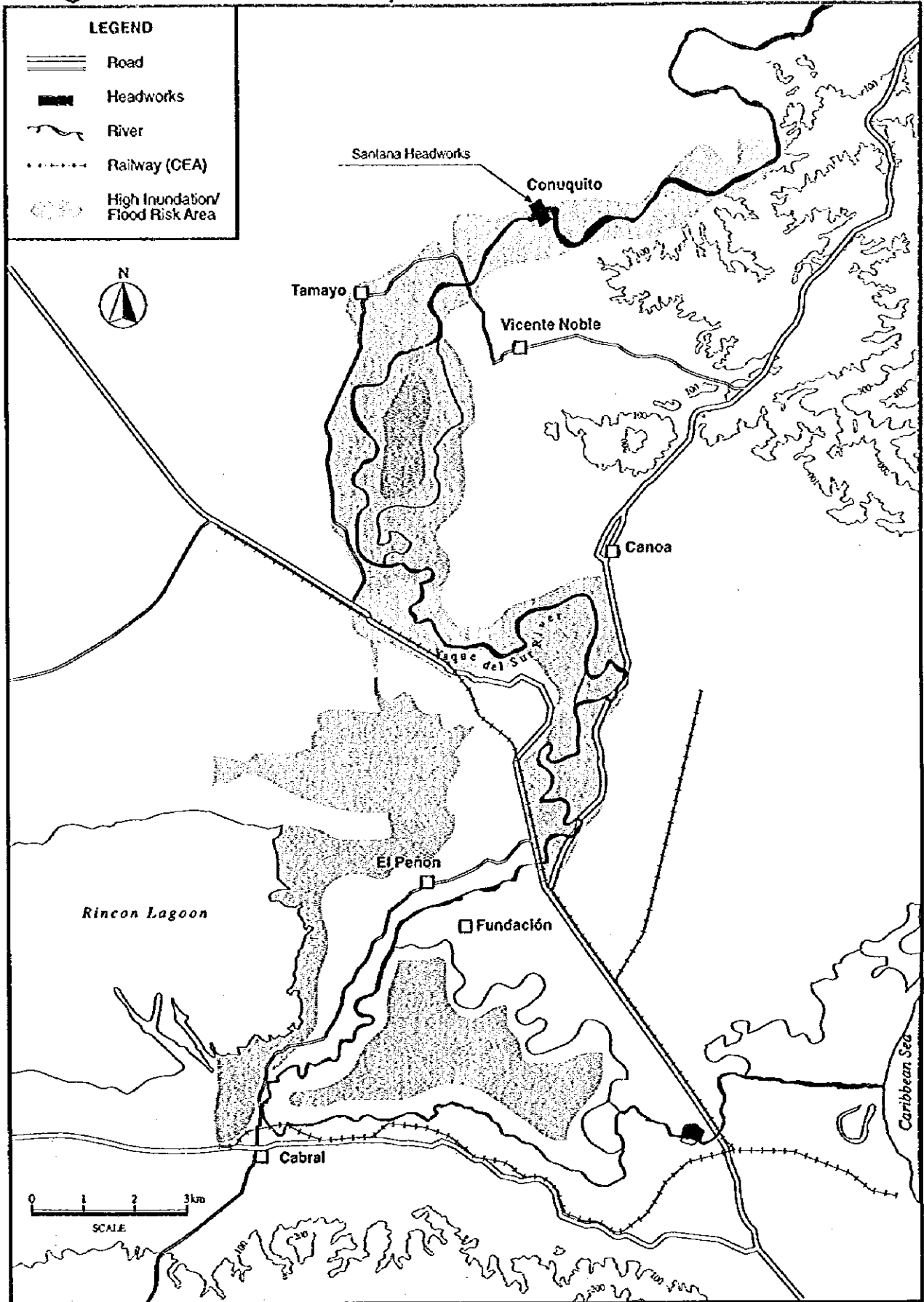
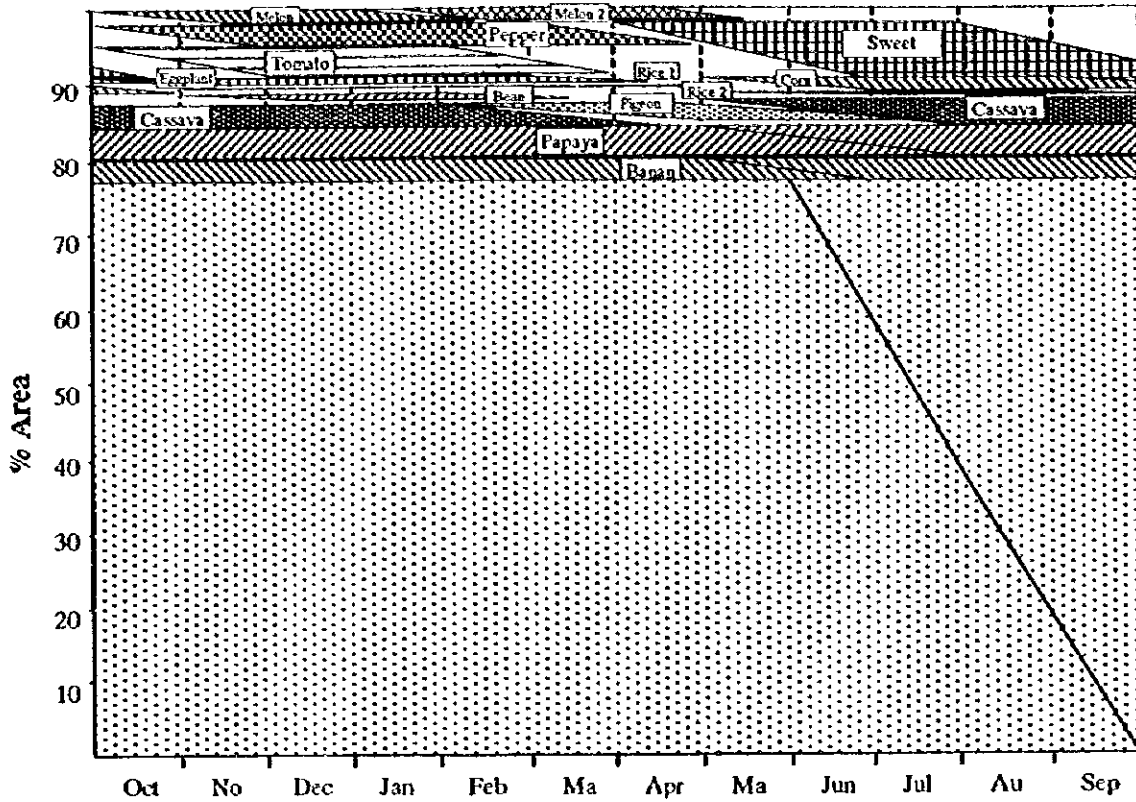
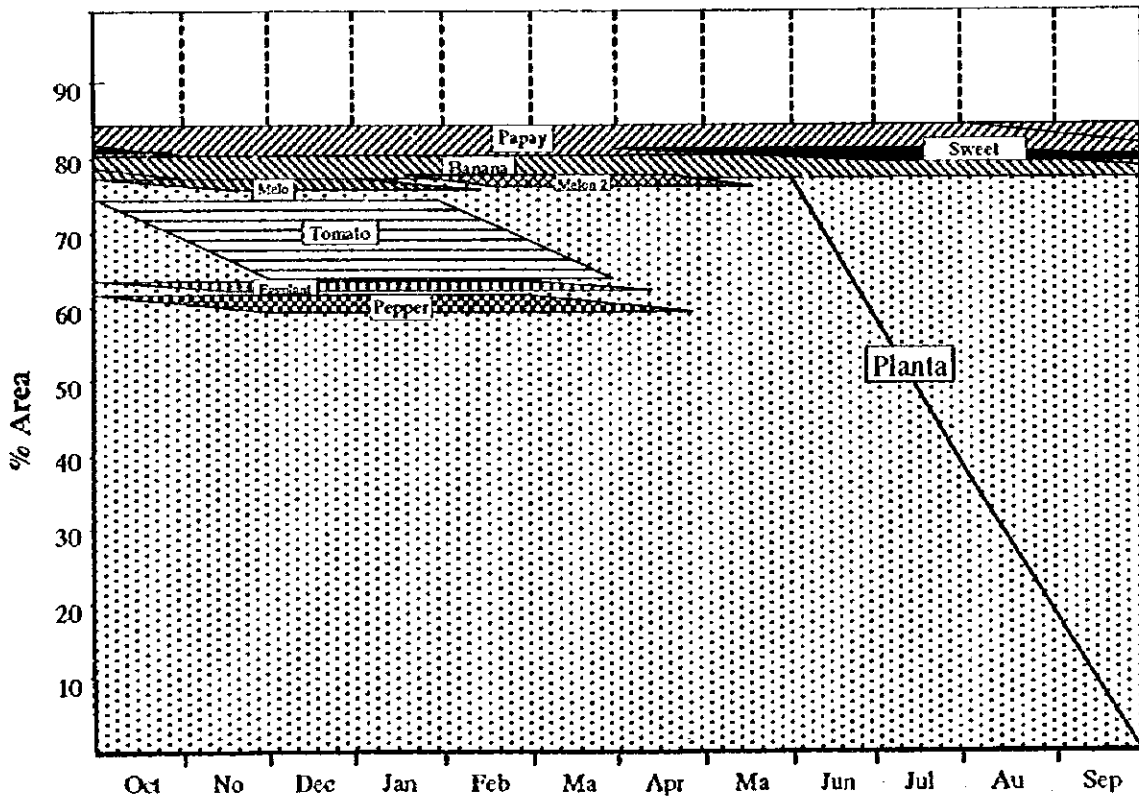


Fig. 4.2.1 Proposed Cropping Pattern



Proposed Cropping Pattern for the Project Area



Proposed Inter-Cropping Pattern with Plantain, Banana, and Papaya in

Fig 4.3.1 Objective Tree in Agricultural Support System

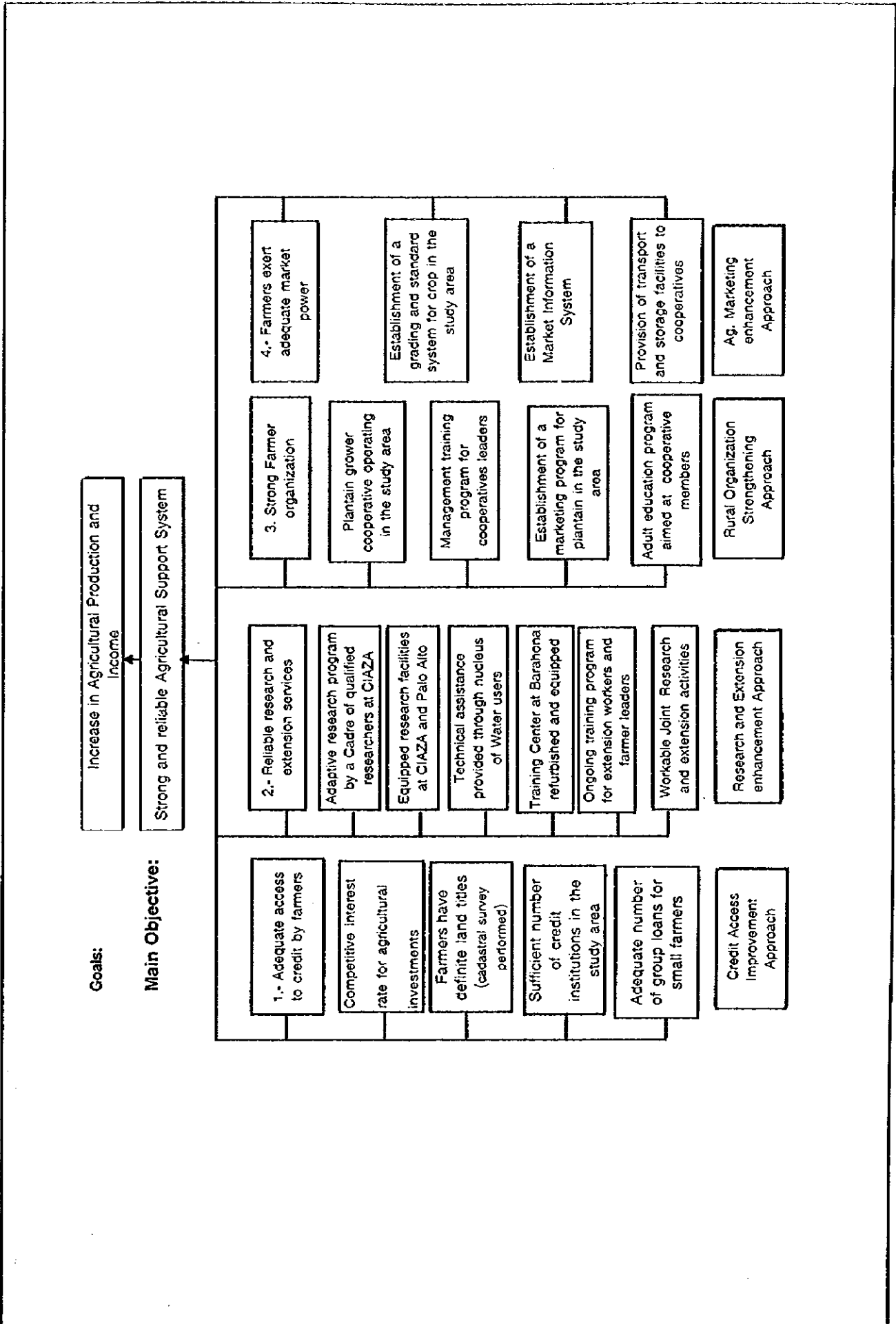


Fig. 4.3.2. Proposed Structure for Agricultural Support Services in the Project Area

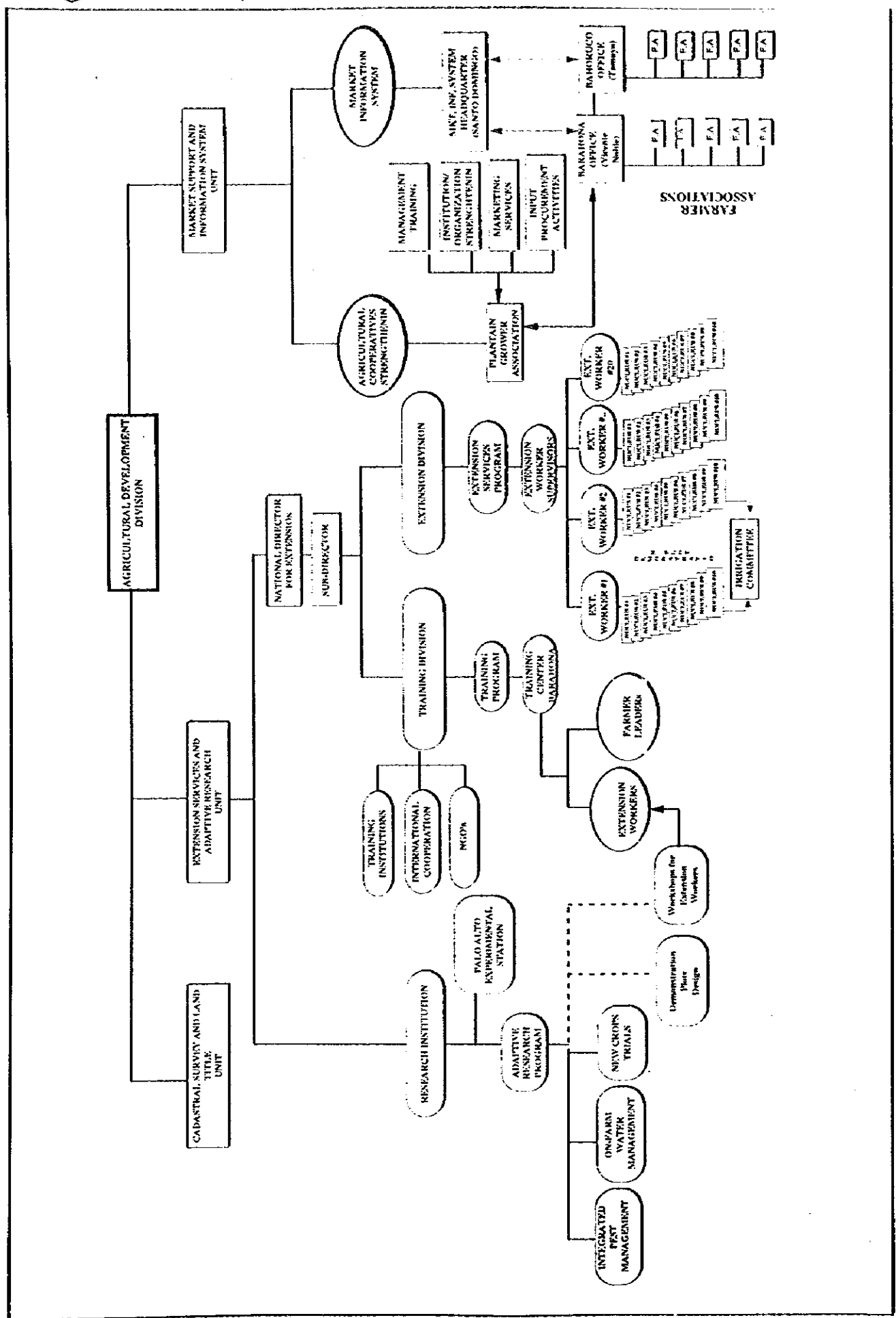
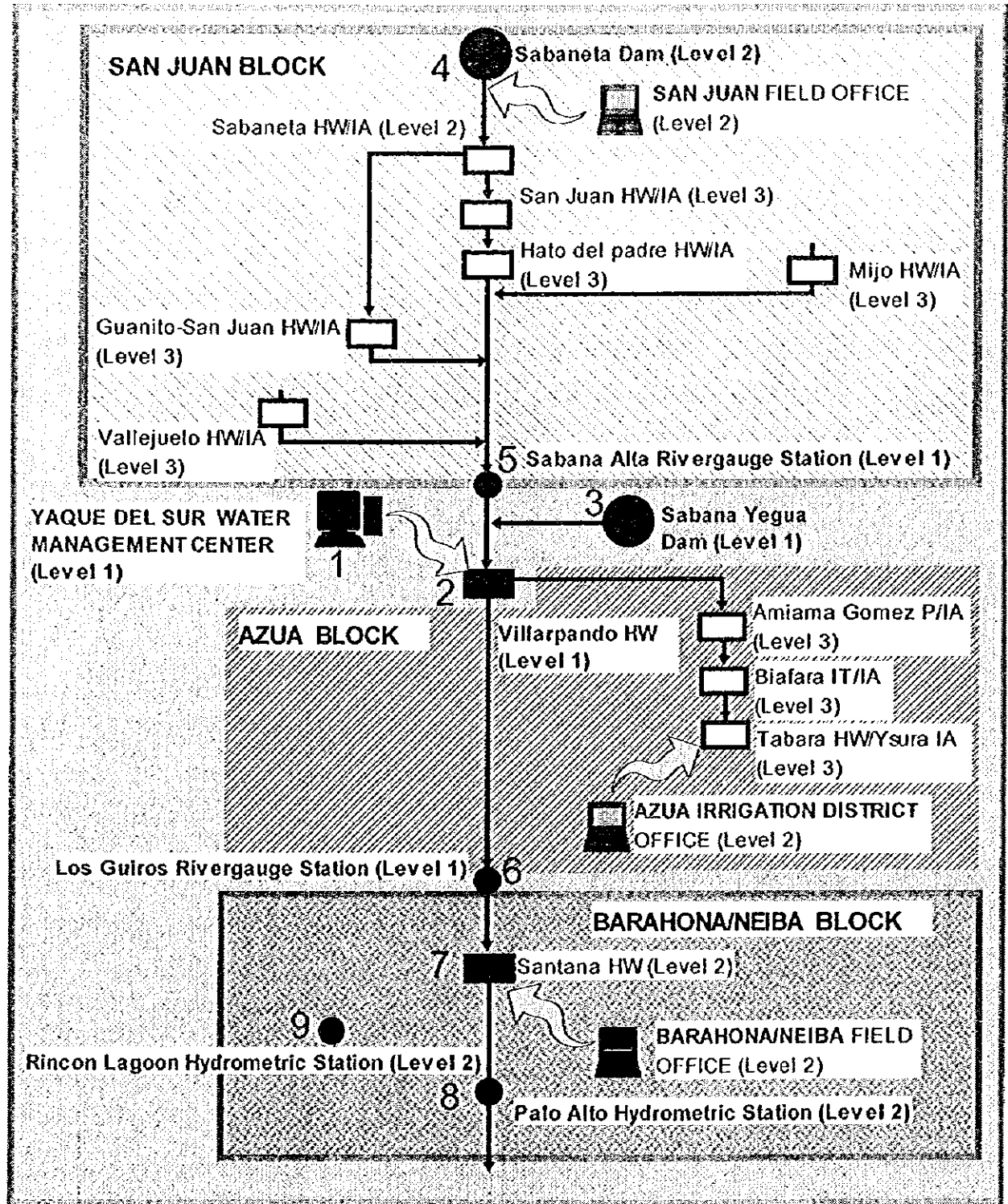





Fig. 4.4.1 Overall Water Management System



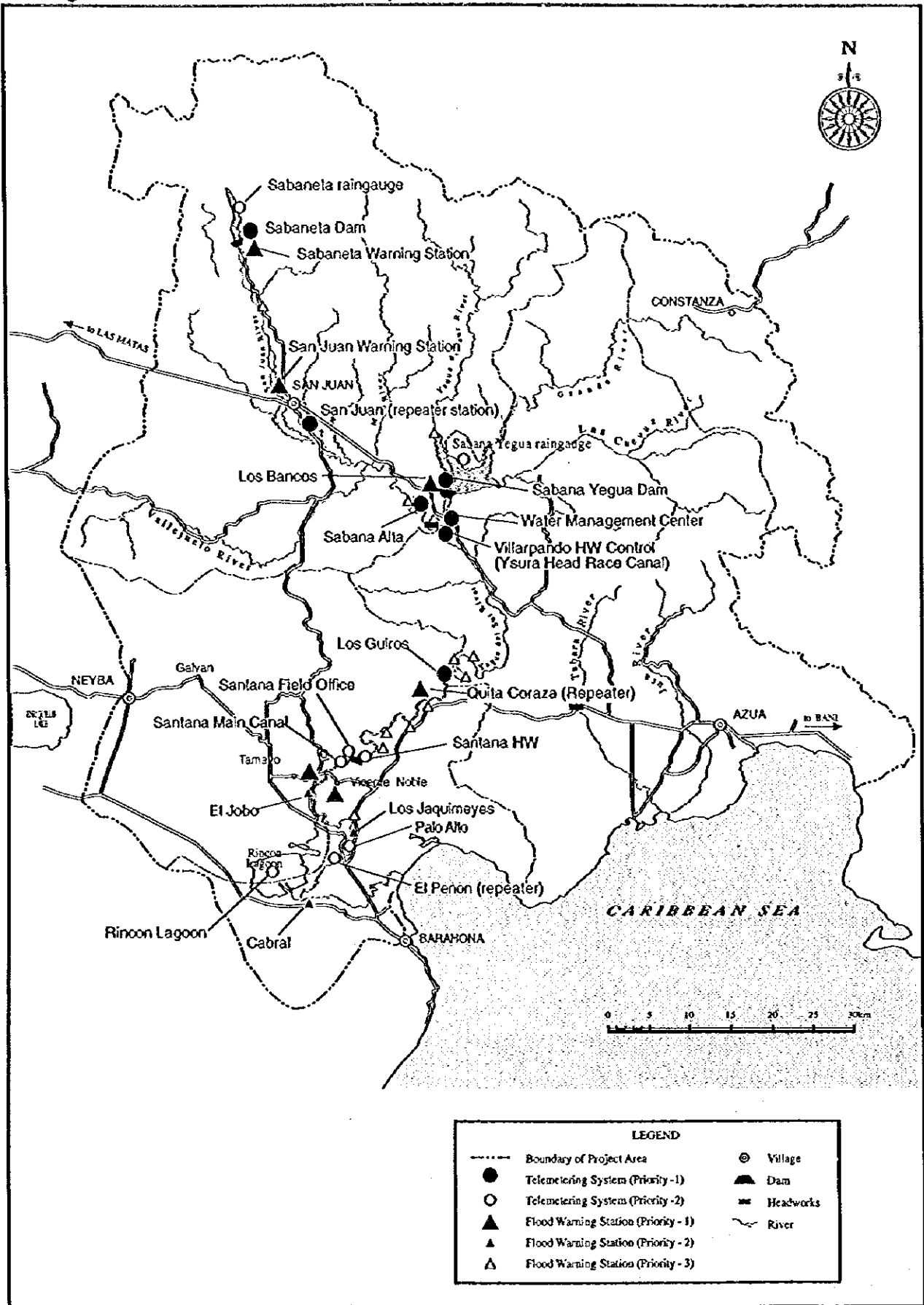
LEGEND

-  Existing reservoir
-  Existing headworks
-  Facilities with telemetering/telecontrolling system

Note: HW; headworks
IA; irrigation area
IT; intake



Fig. 4.4.2 Proposed Telemeter Stations



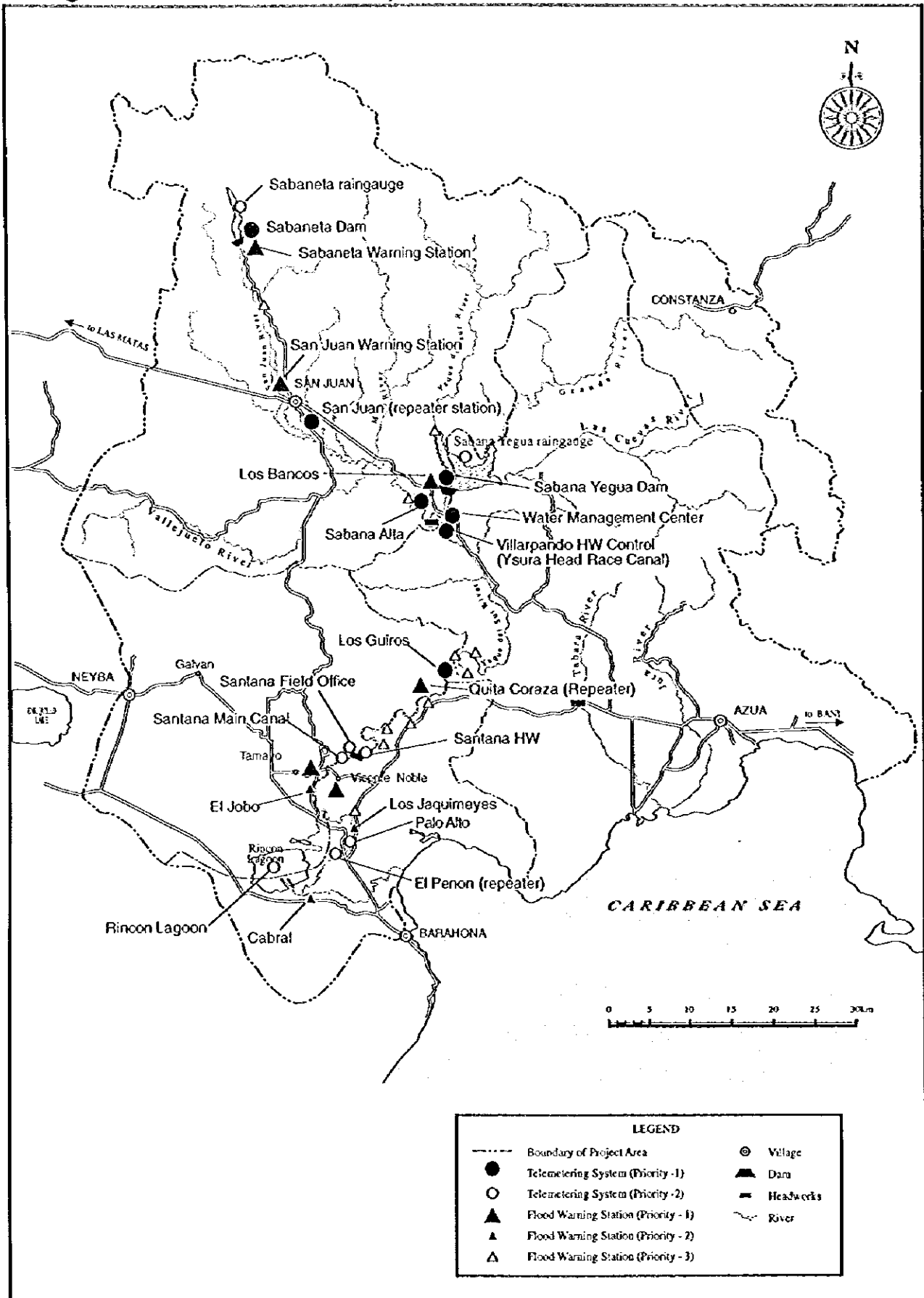


Fig. 4.4.3 Water Management Organizations

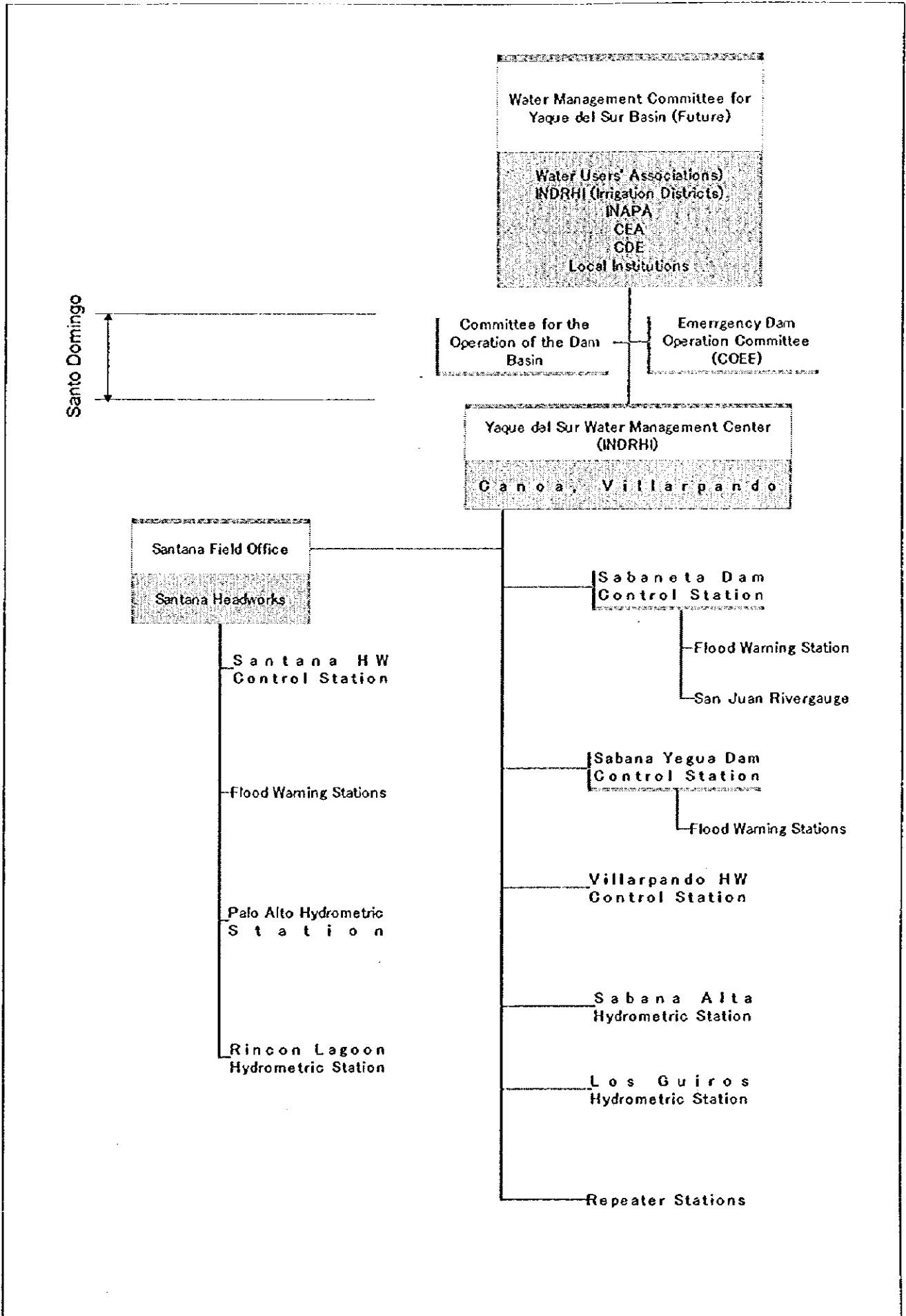


Fig. 4.4.3 Water Management Organizations

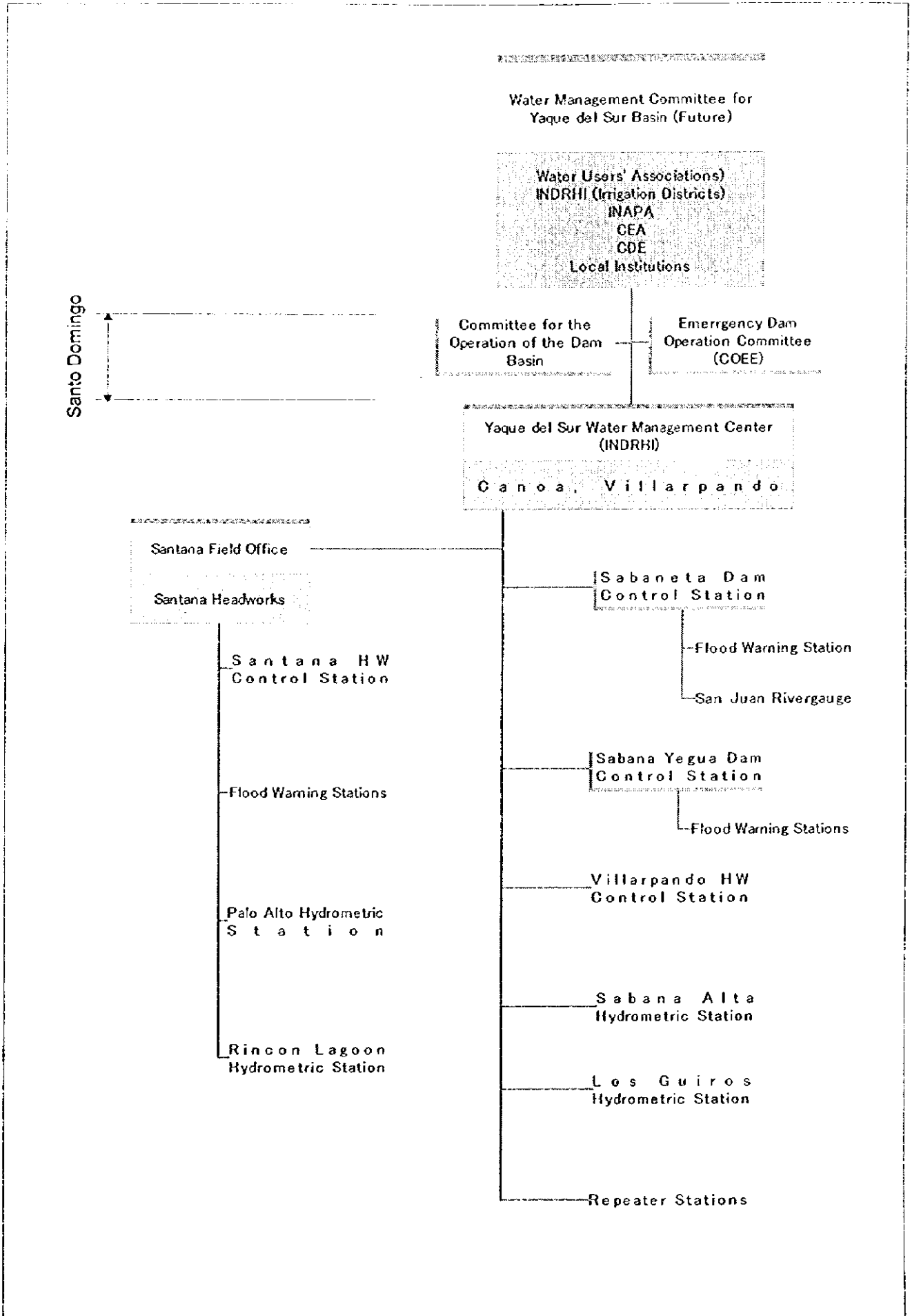


Fig. 4.4.4 Yaque del Sur Water Management Center

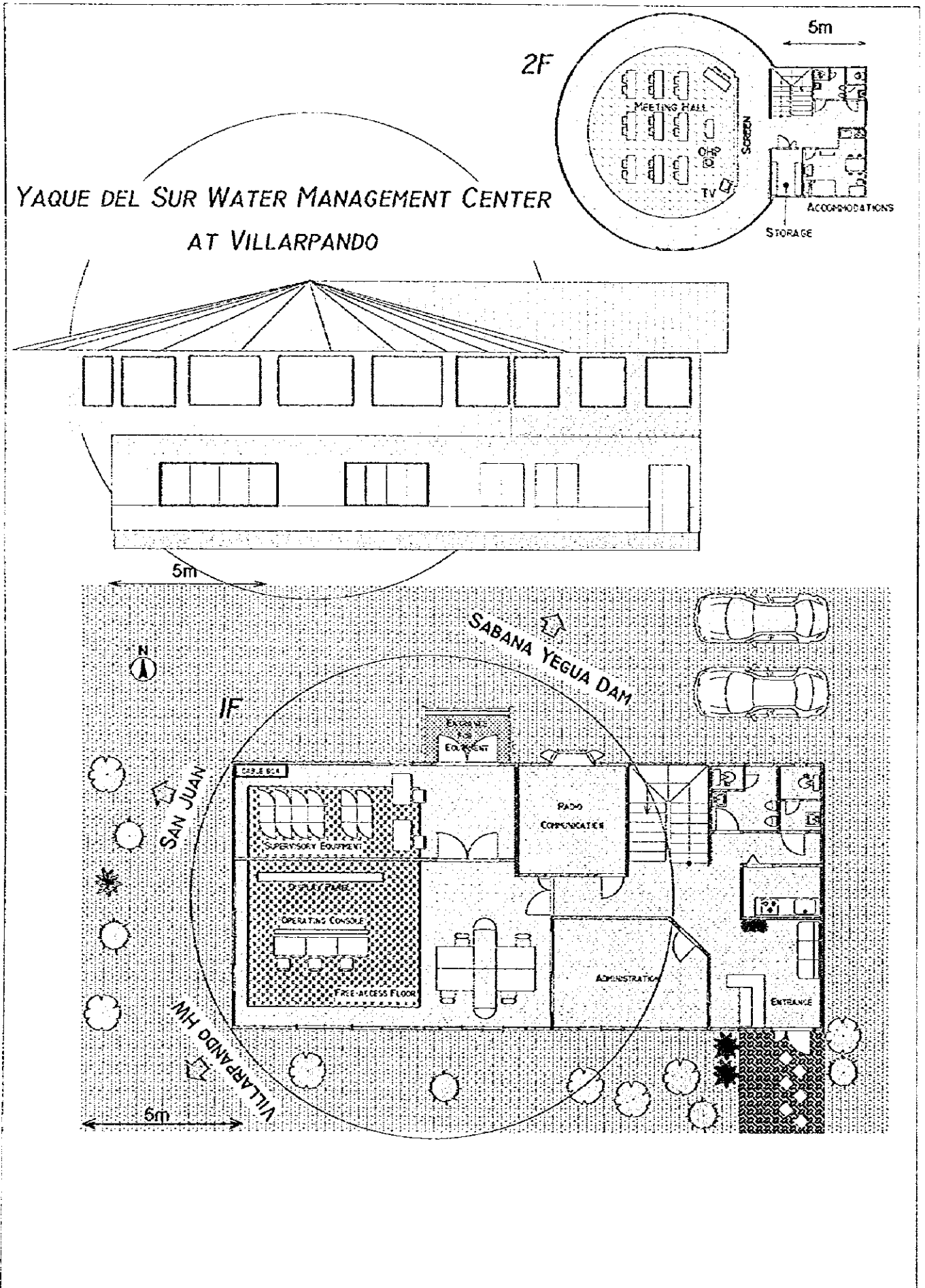
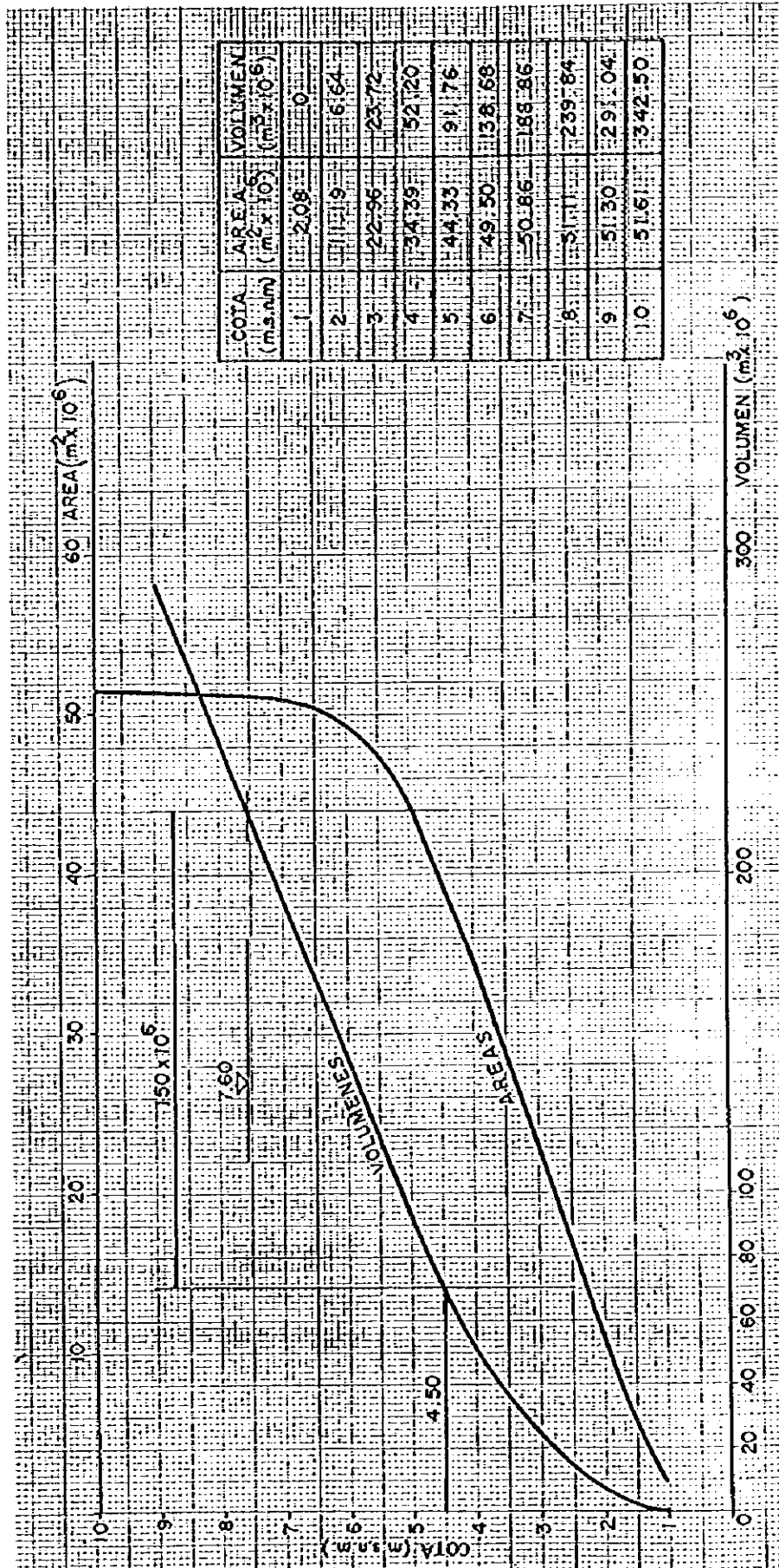


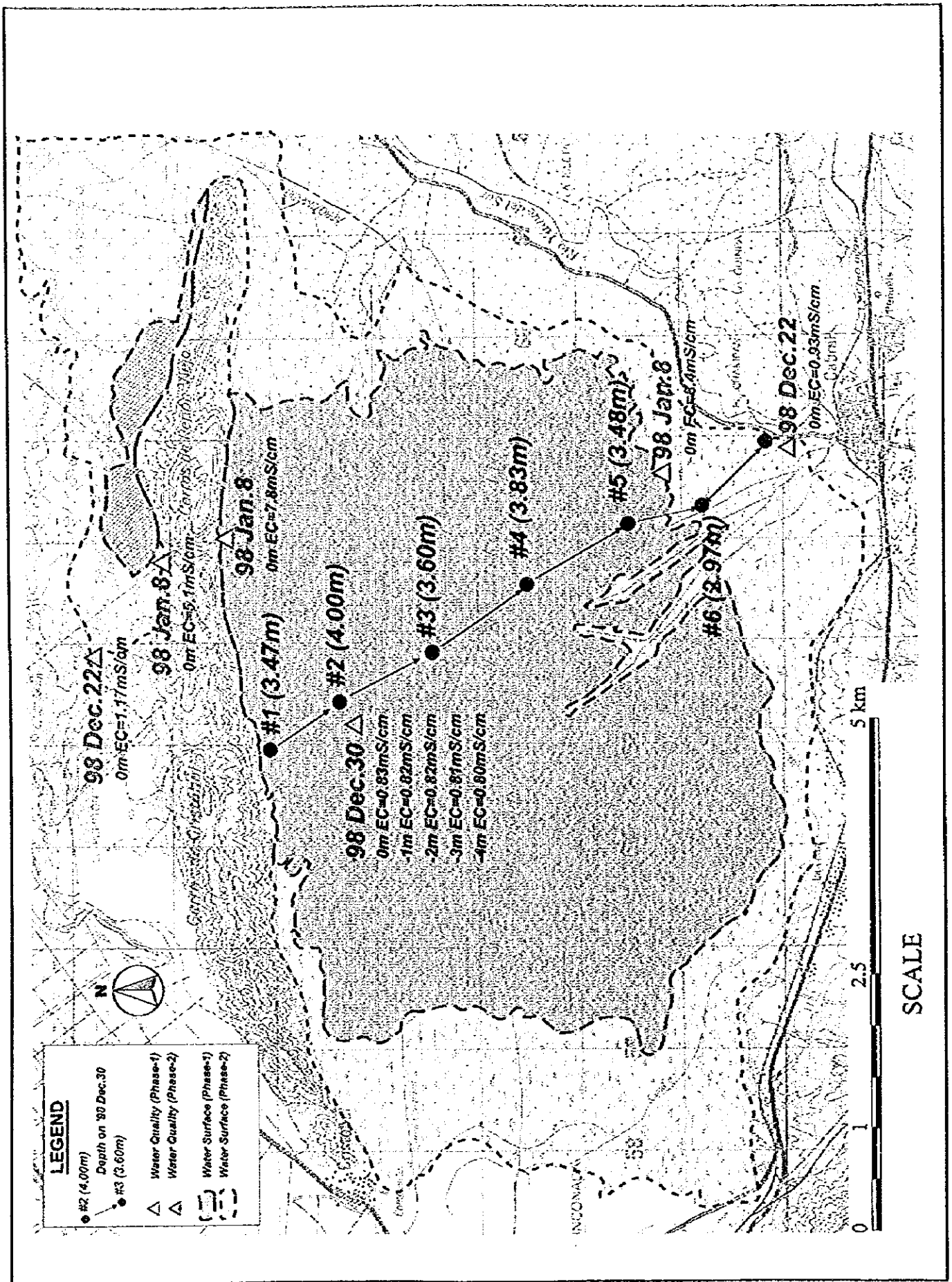
Fig. 4.4.5 Storage Curve of Rincon Lagoon



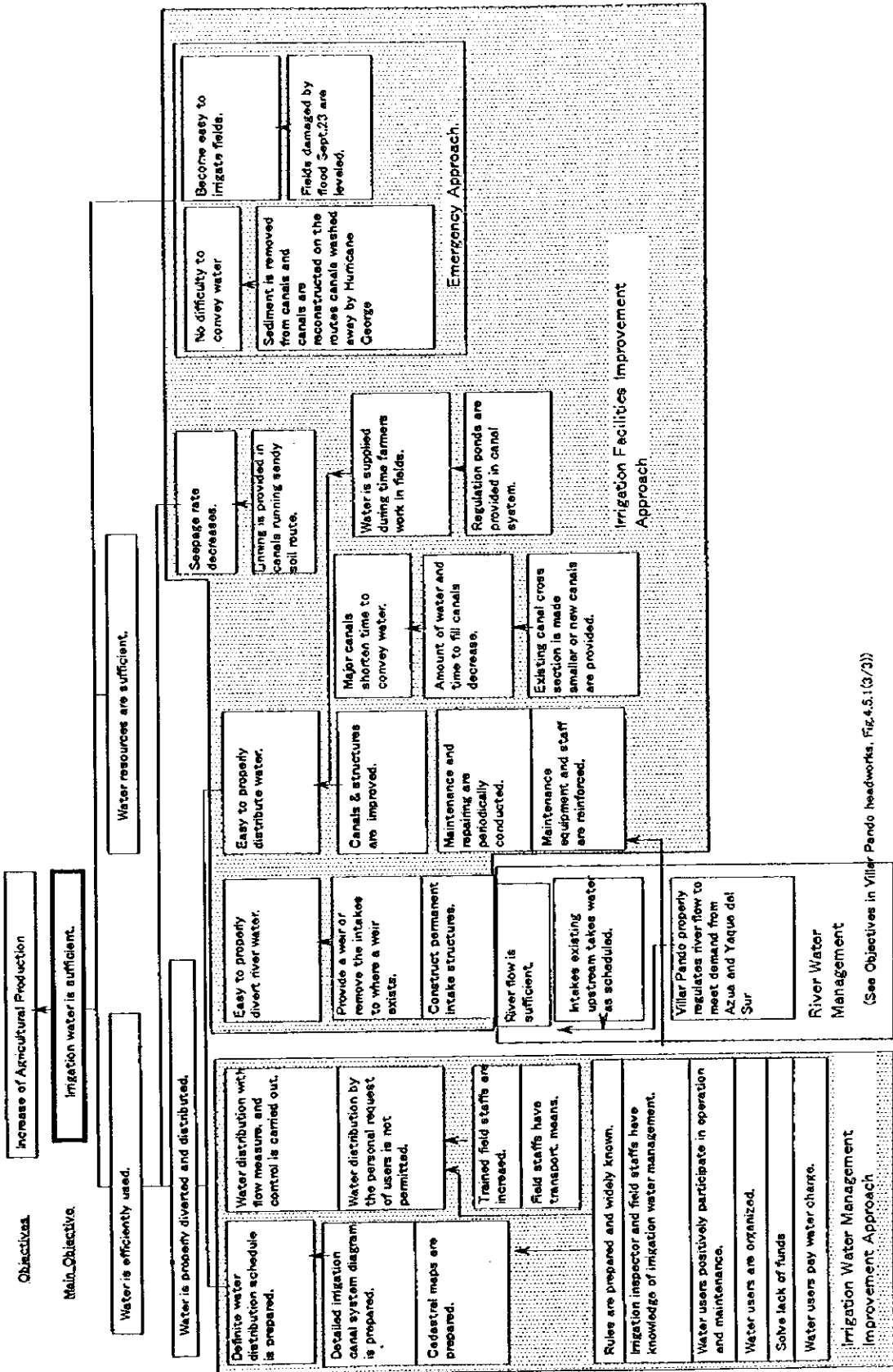
Source: Informe Final, Proyecto Yaque Sur - Valle Neiba, Riego del Valle de Neiba, 1974, (ITALCONSULT)



Fig. 4.4.6 Results of Investigations
on Rincon Lagoon



(1) Gravity Irrigation System (Tamayo and Vicente Noble)



(See Objectives in Villar Pando headworks, Fig.4.5.1(3/3))

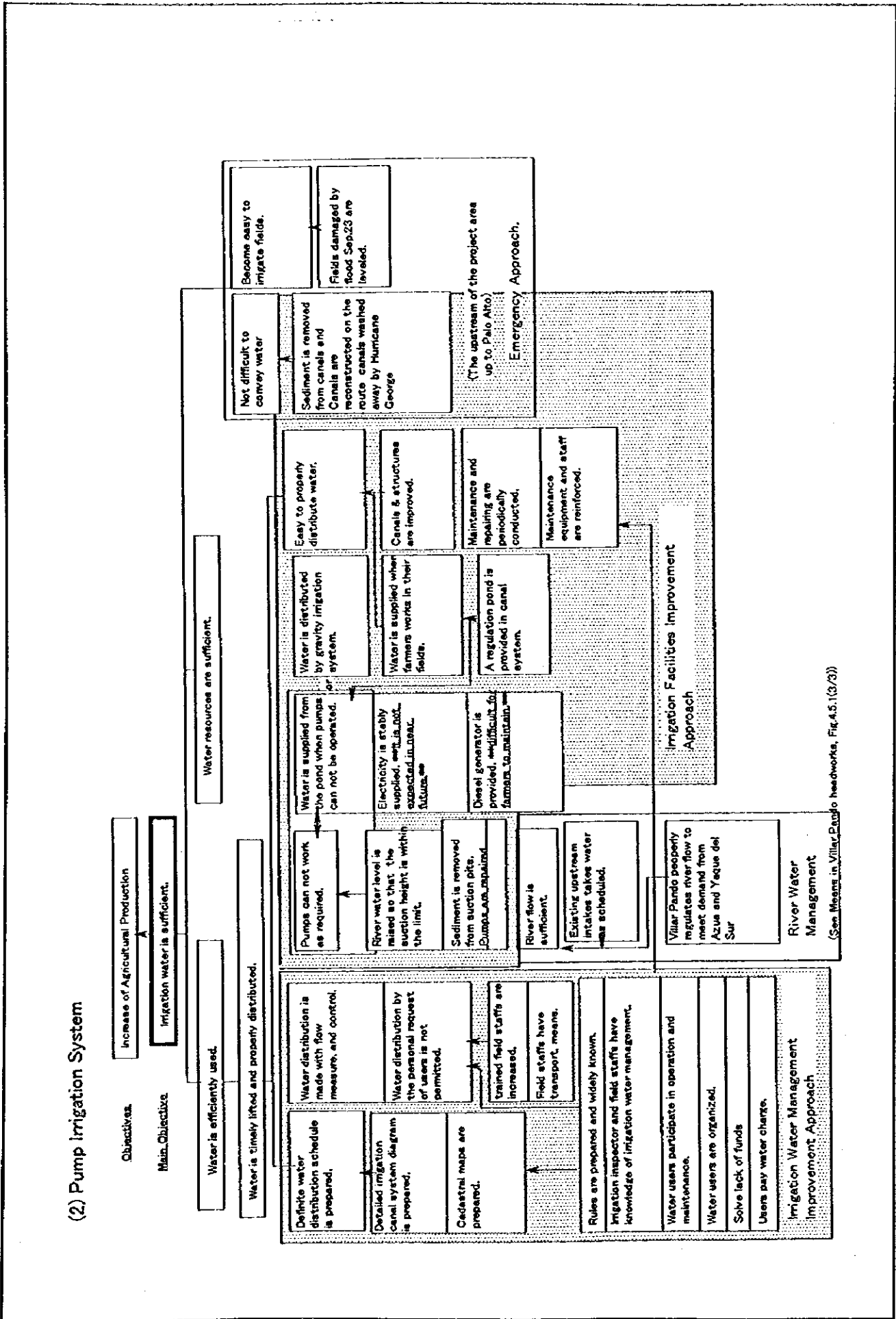


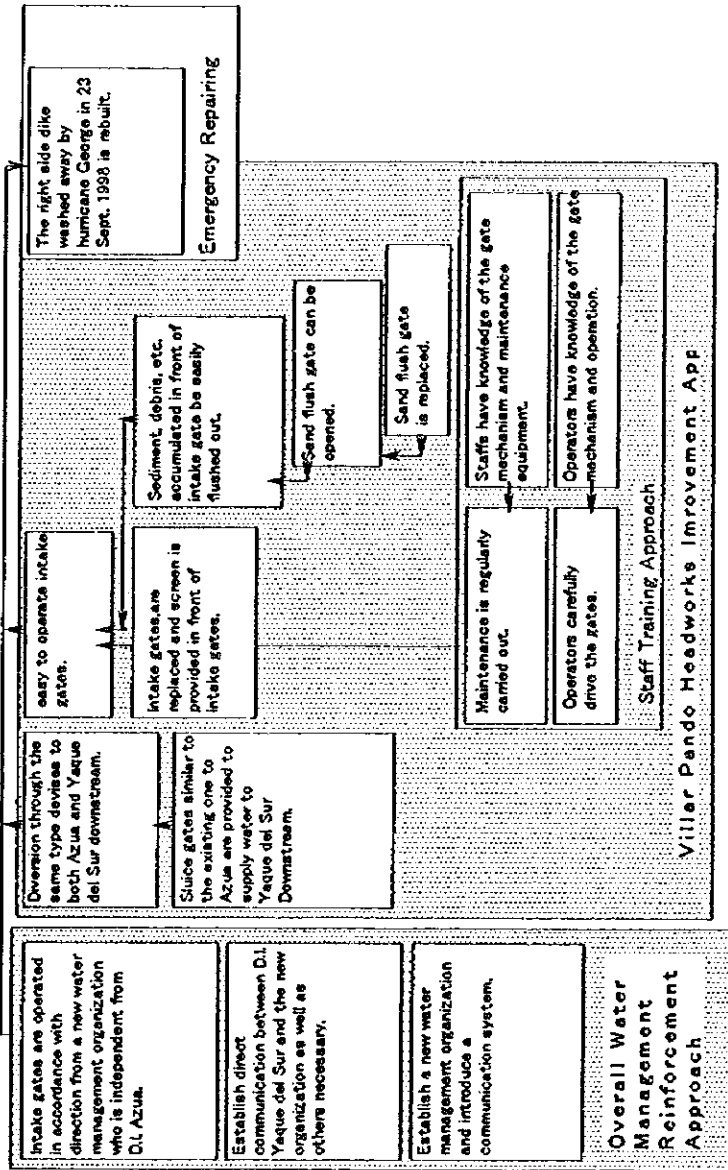
Fig 4.5.1 Objective Tree in Irrigation and Drainage Sector (3/3)

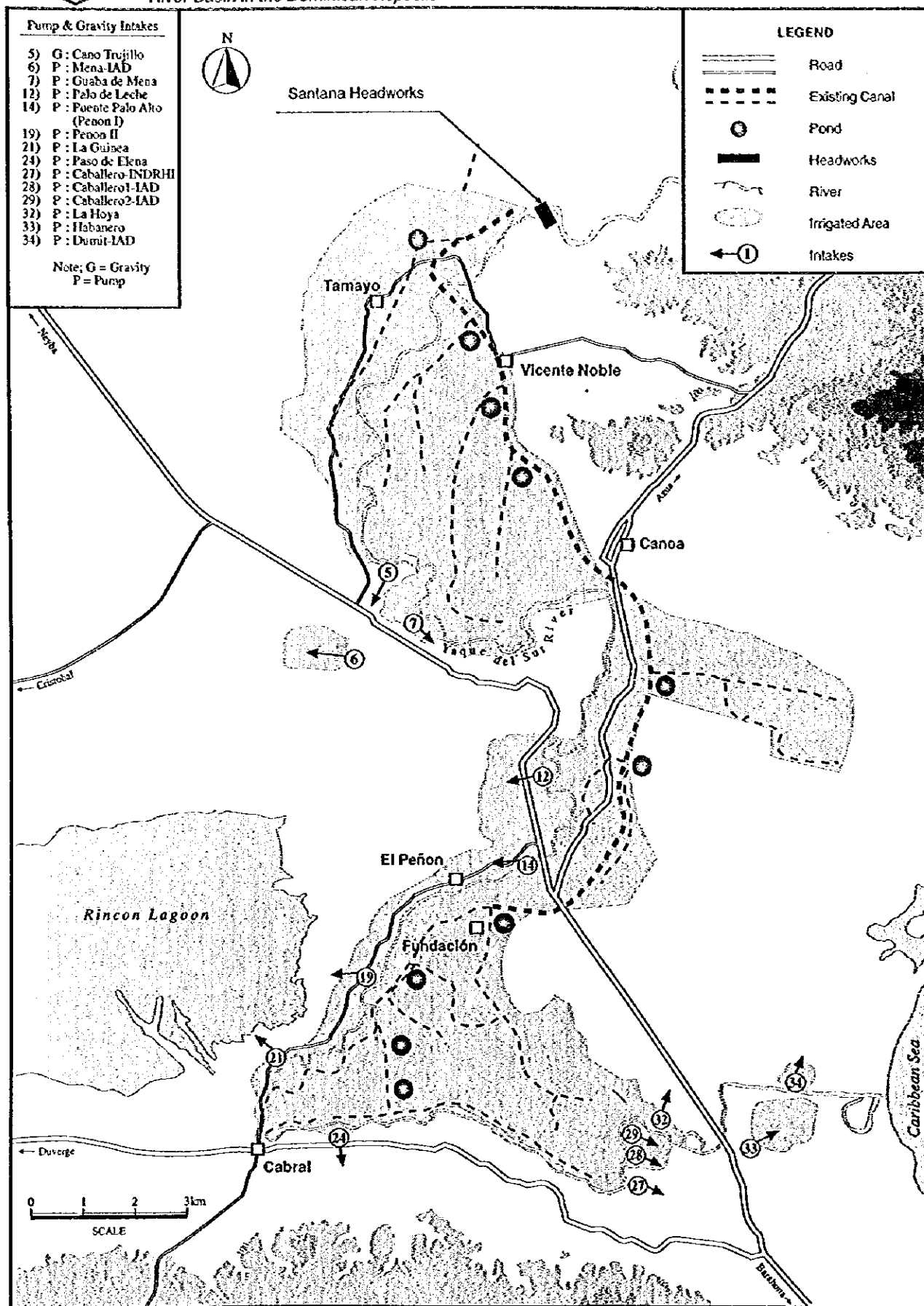
(3) Villarpando headworks

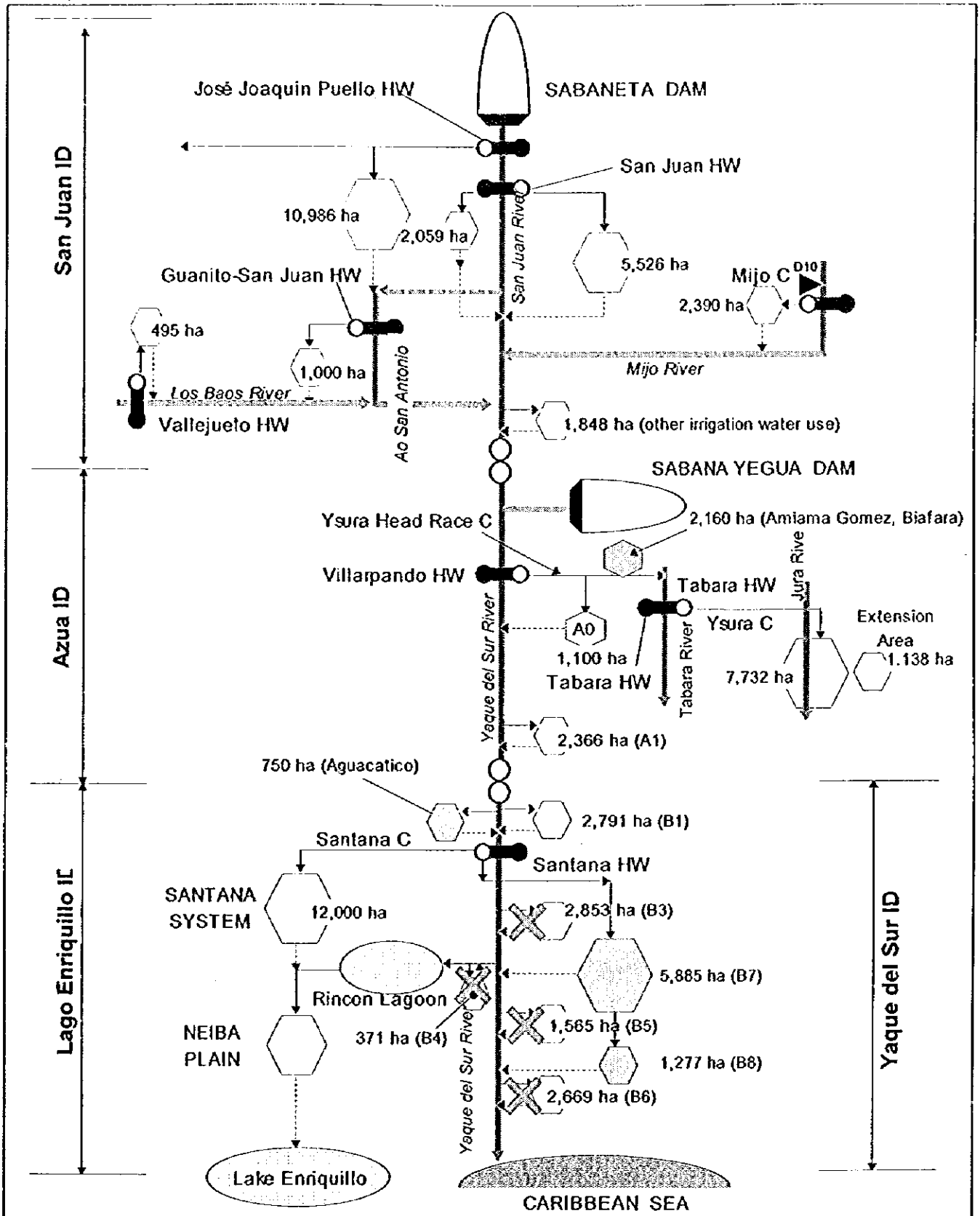
Objective

Villar Pando properly regulates river flow to meet demand from Azua and Yaque del Sur

Means







Note: ID; Irrigation District of INDRHI, HW; Headworks

LEGEND	: new irrigation area
	: existing irrigation area



Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (1/11)

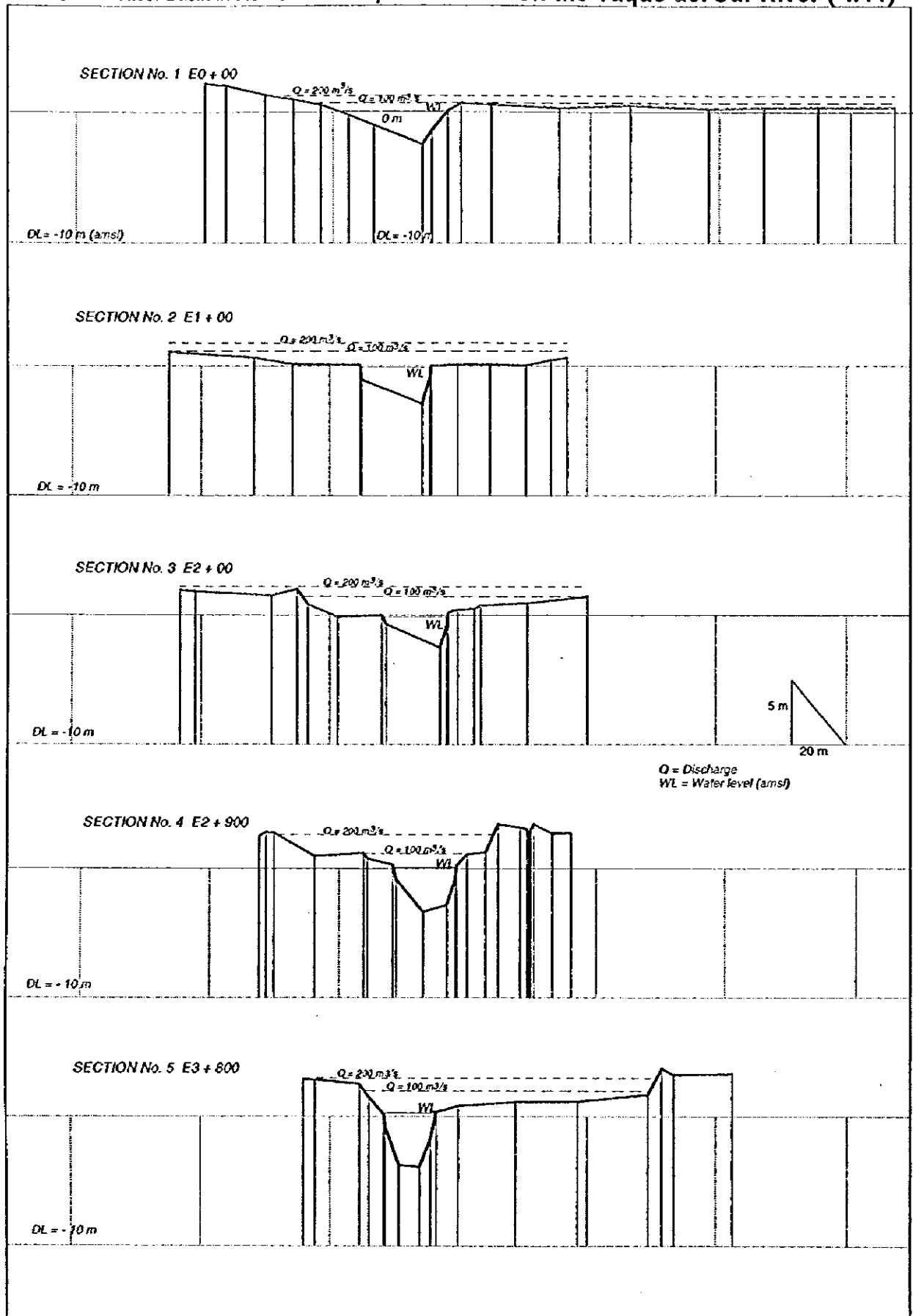




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (2/11)

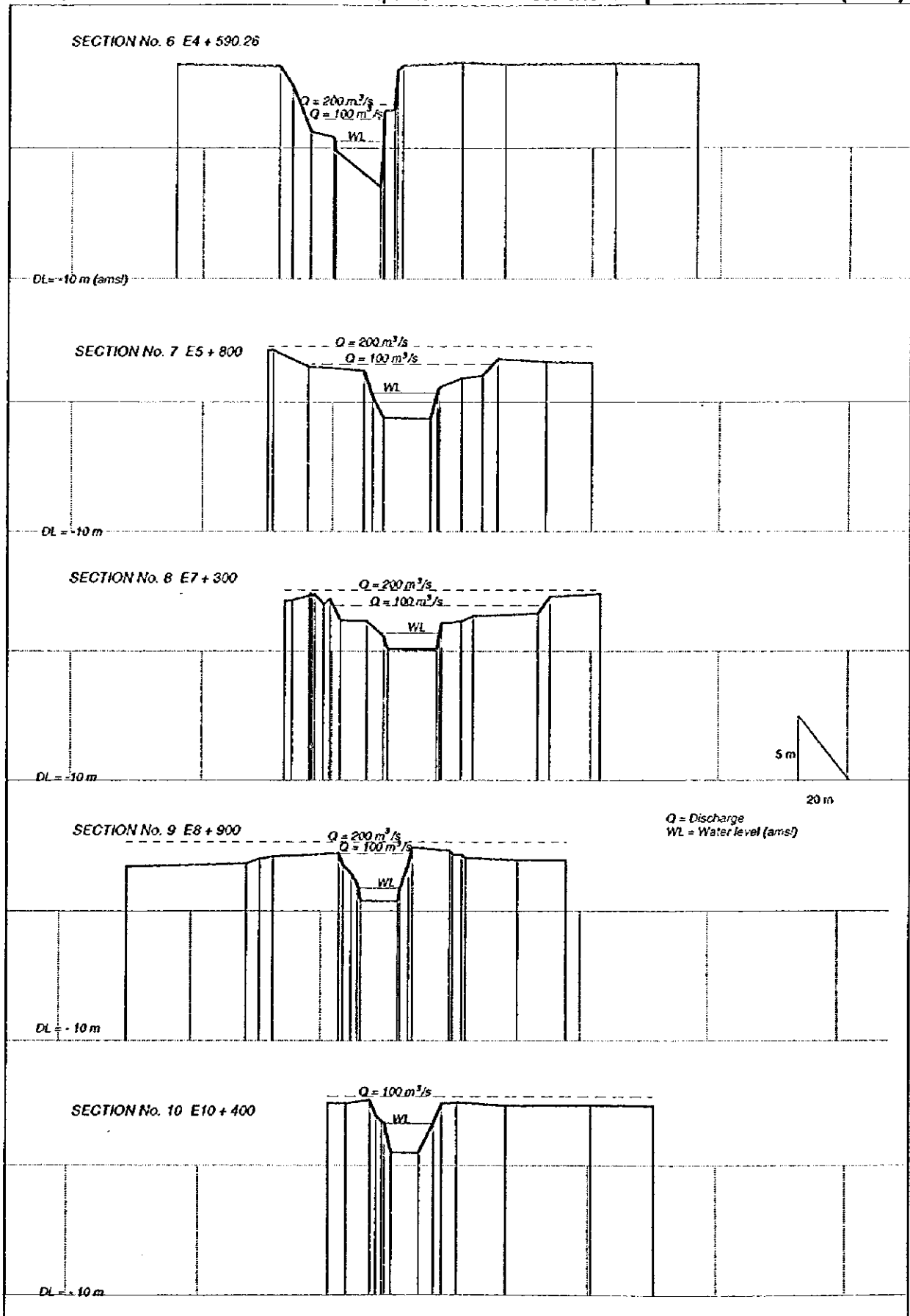




Fig. 4.7.1 Results of Water Level Analysis on the Yaque del Sur River (3/11)

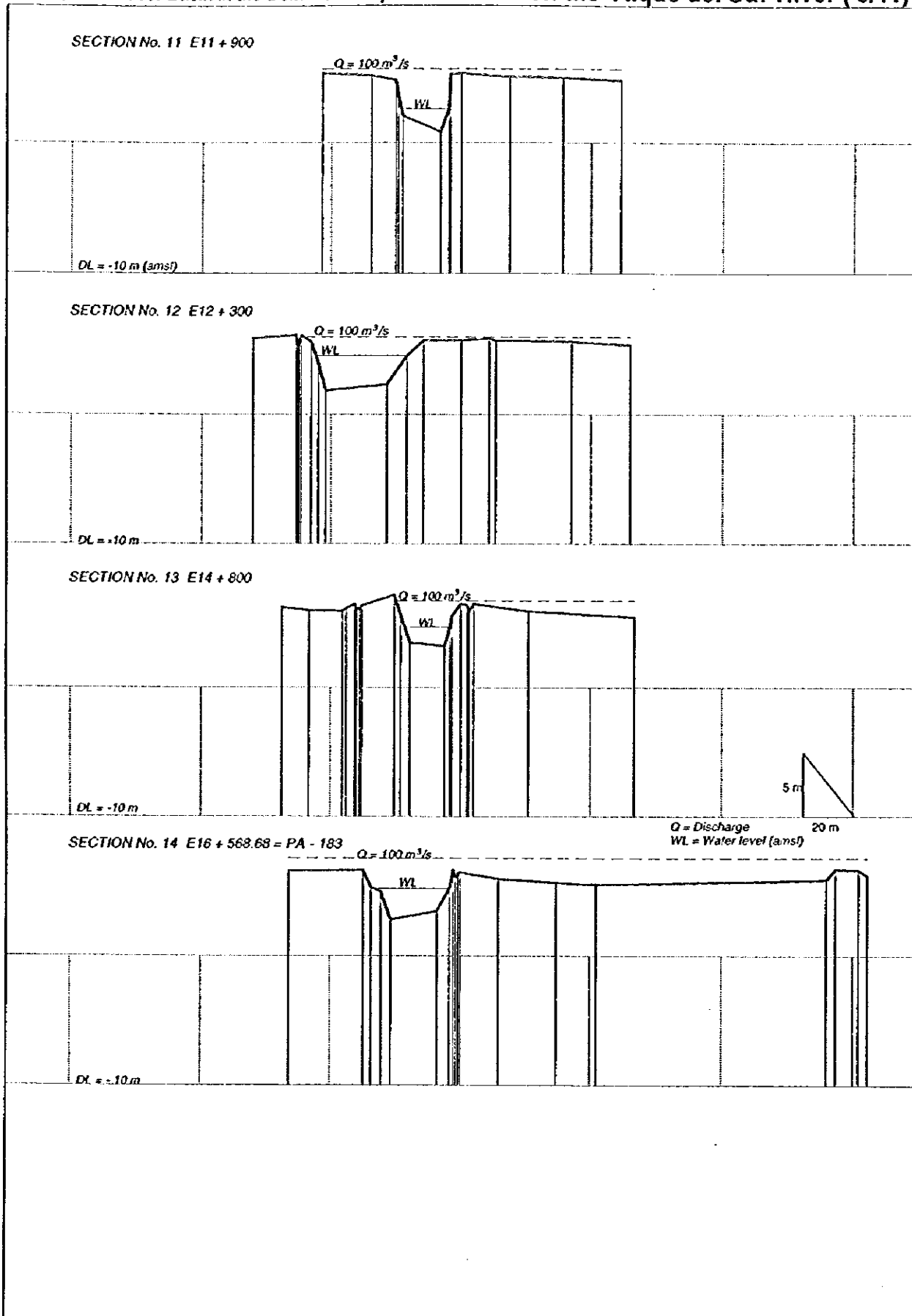




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (4/11)

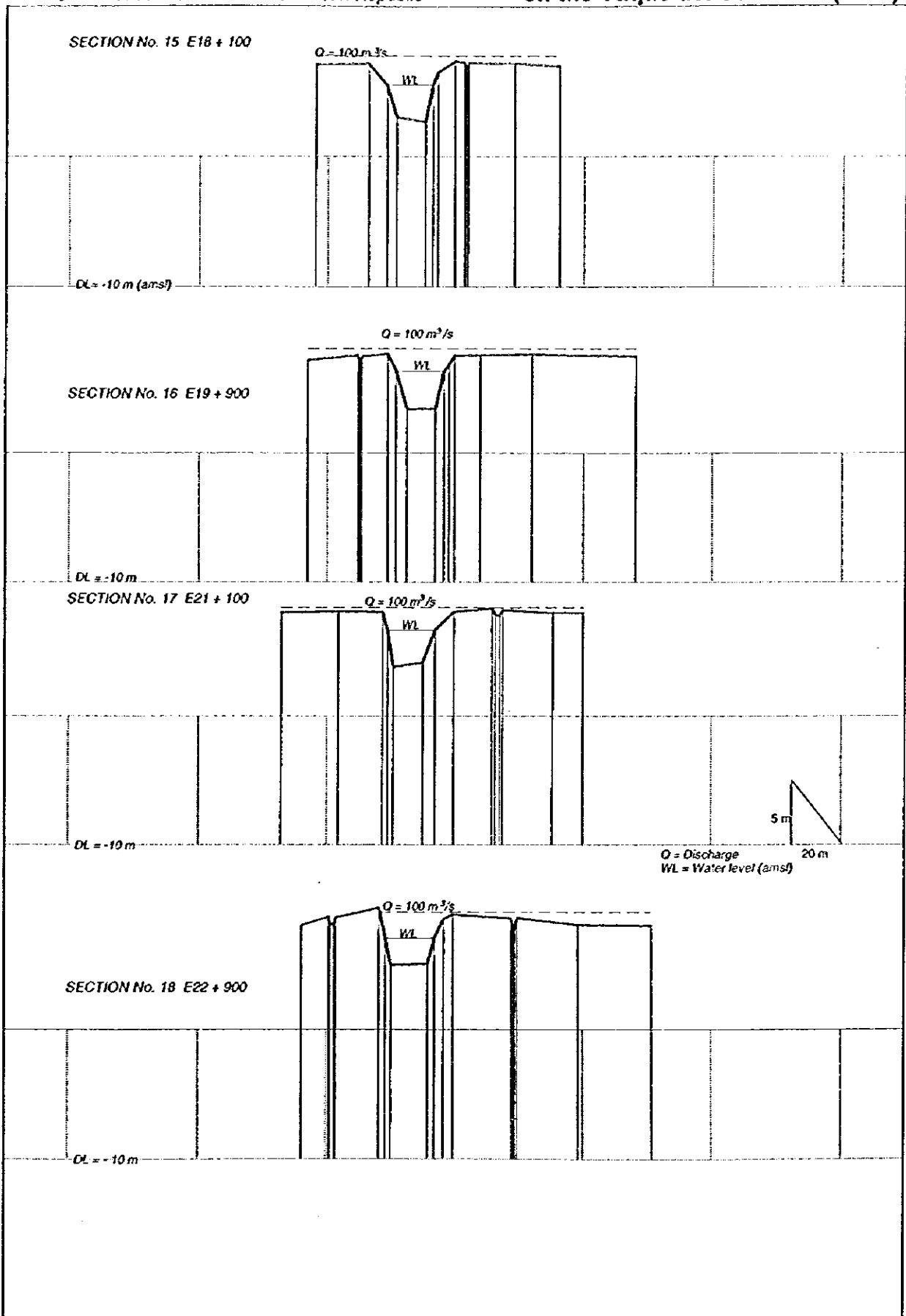




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (5/11)

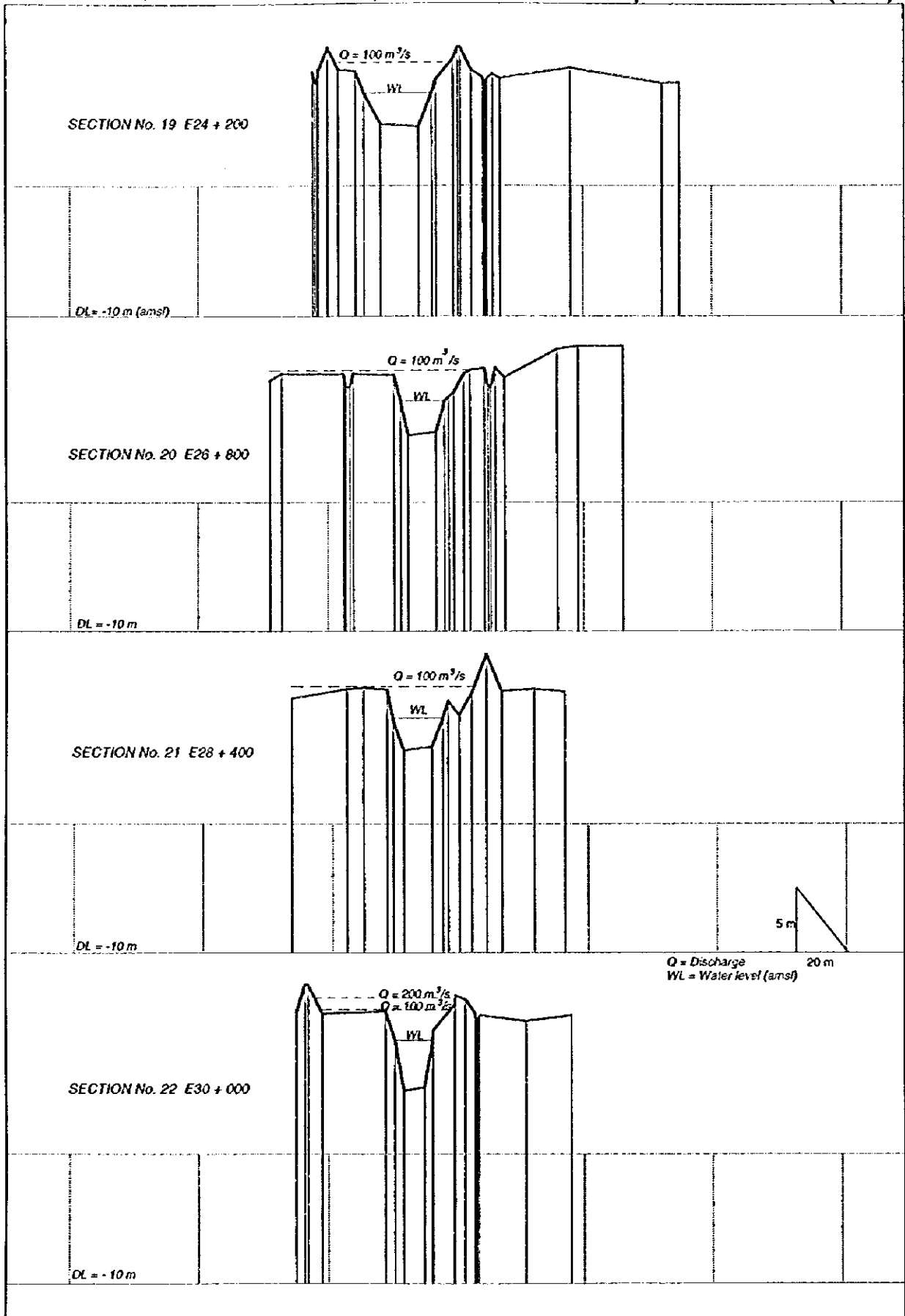




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (6/11)

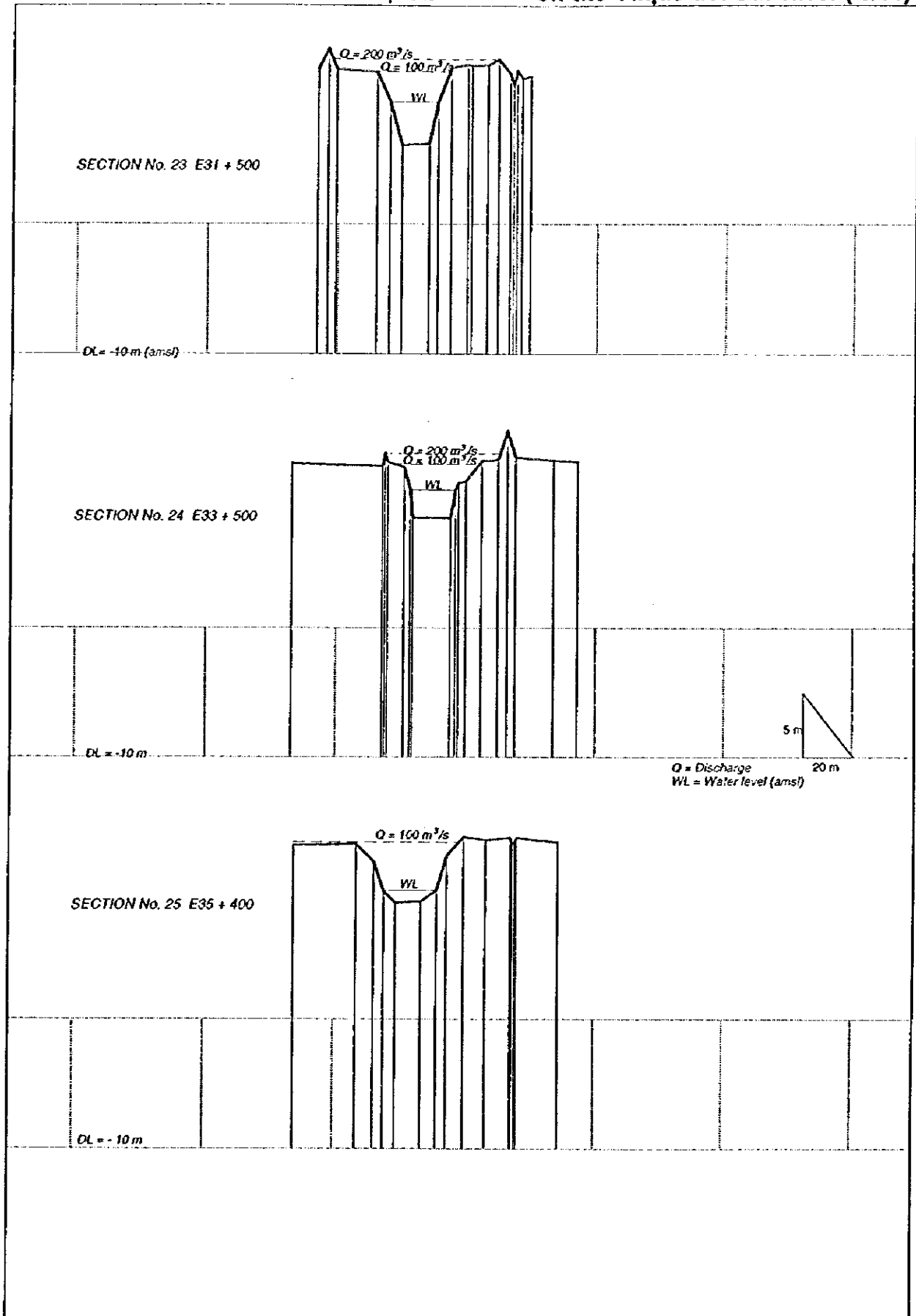




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (7/11)

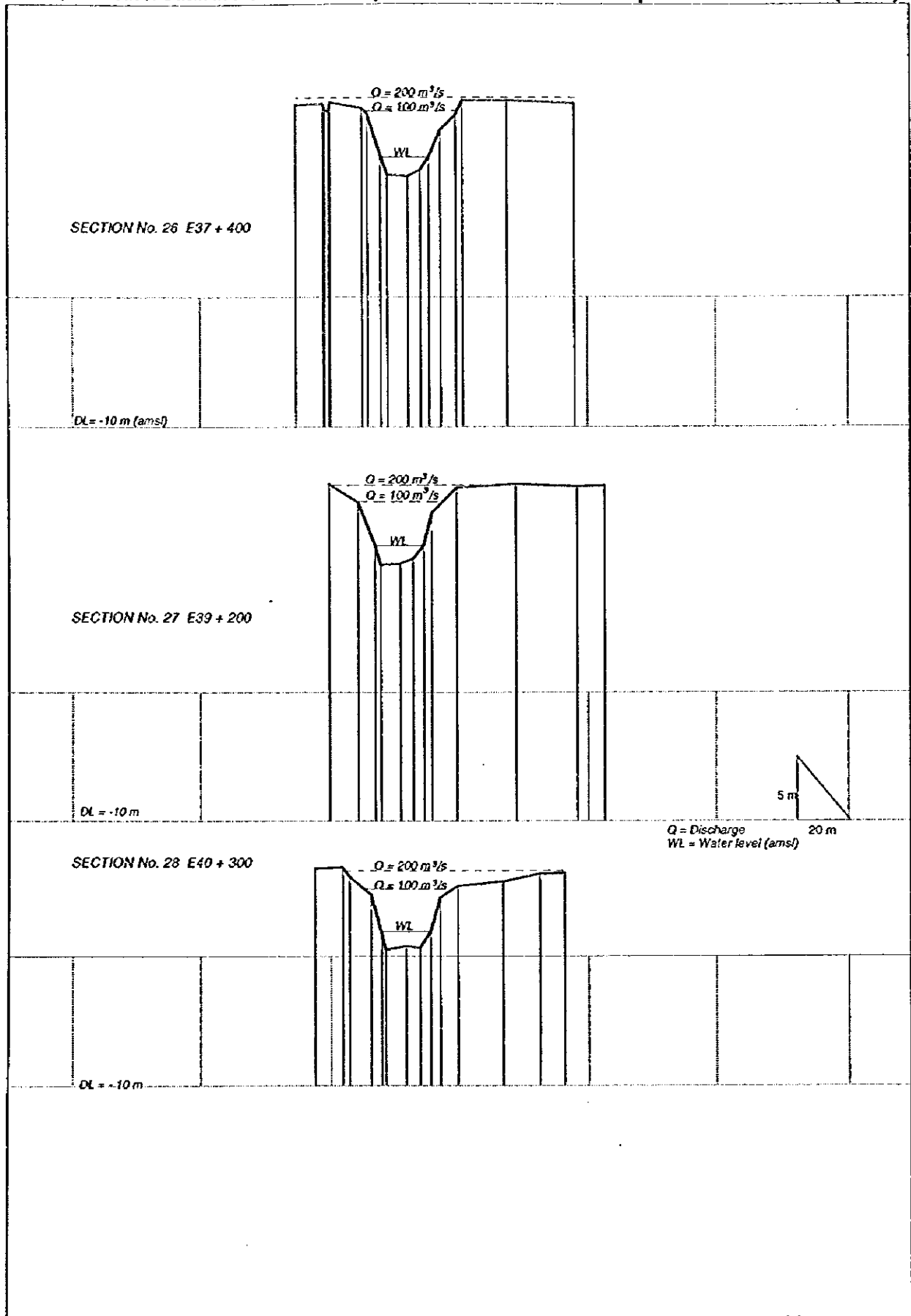




Fig. 4.7.1 Results of Water Level Analysis on the Yaque del Sur River (8/11)

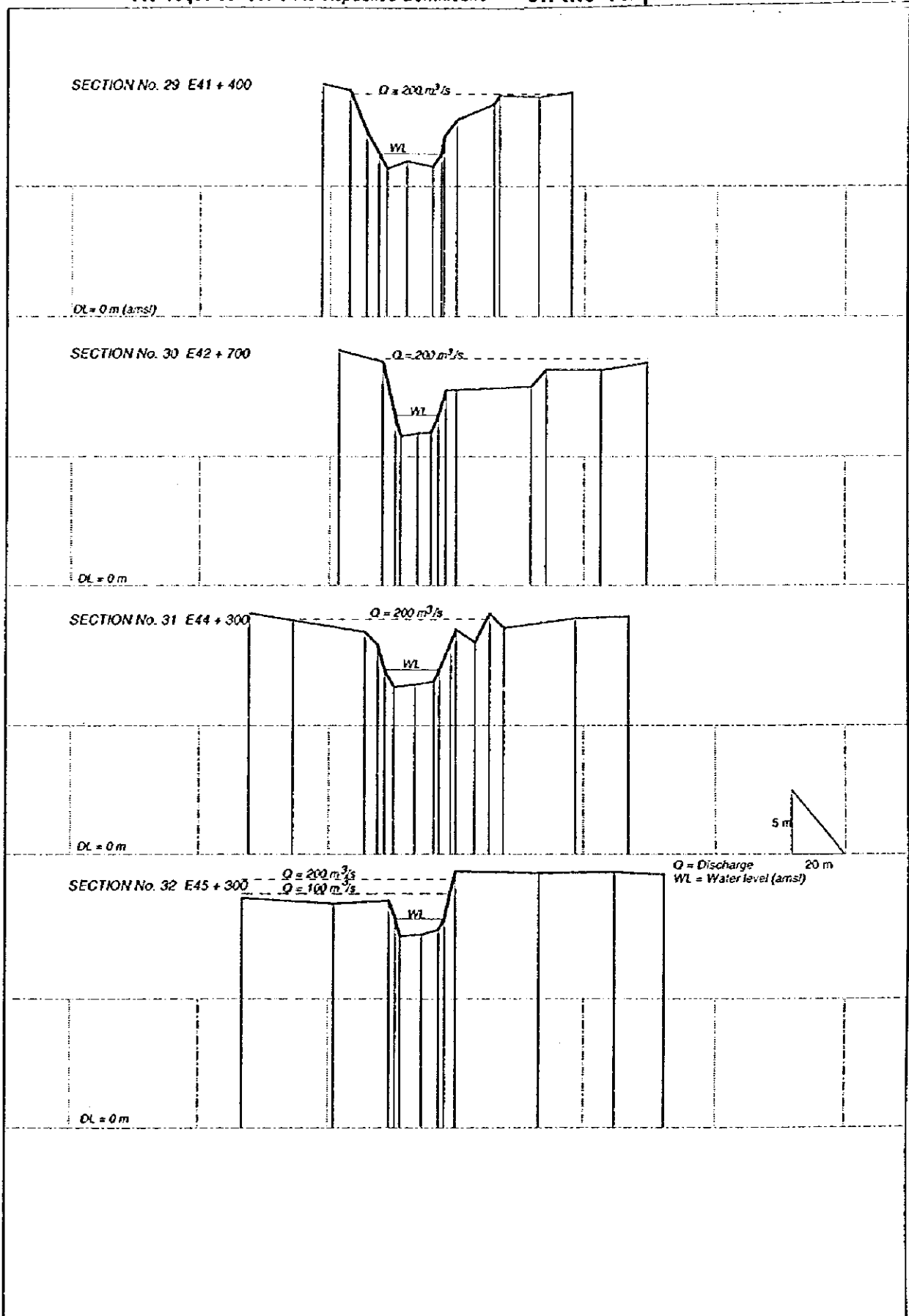




Fig. 4.7.1 Results of Water Level Analysis on the Yaque del Sur River (9/11)

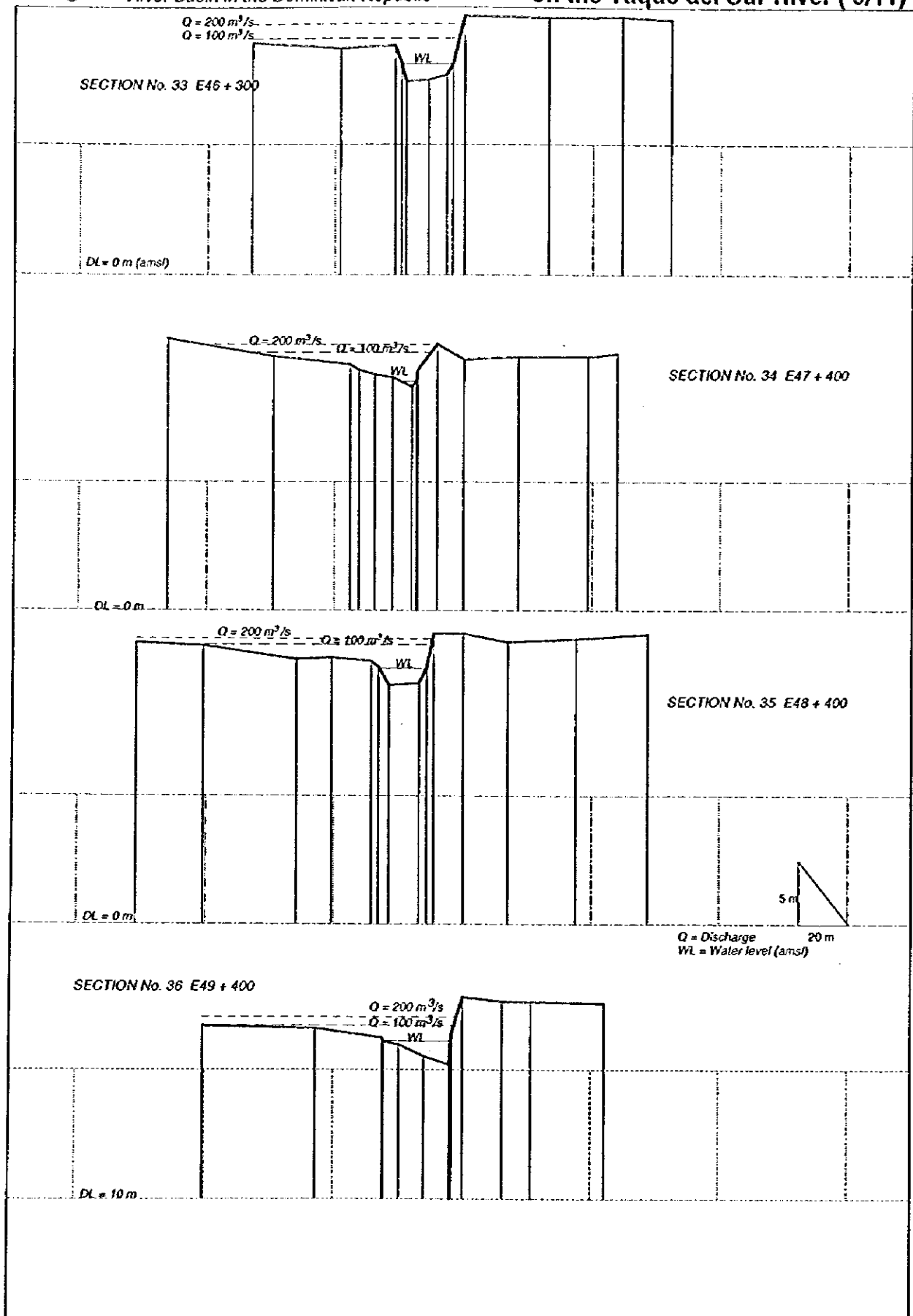




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (10/11)

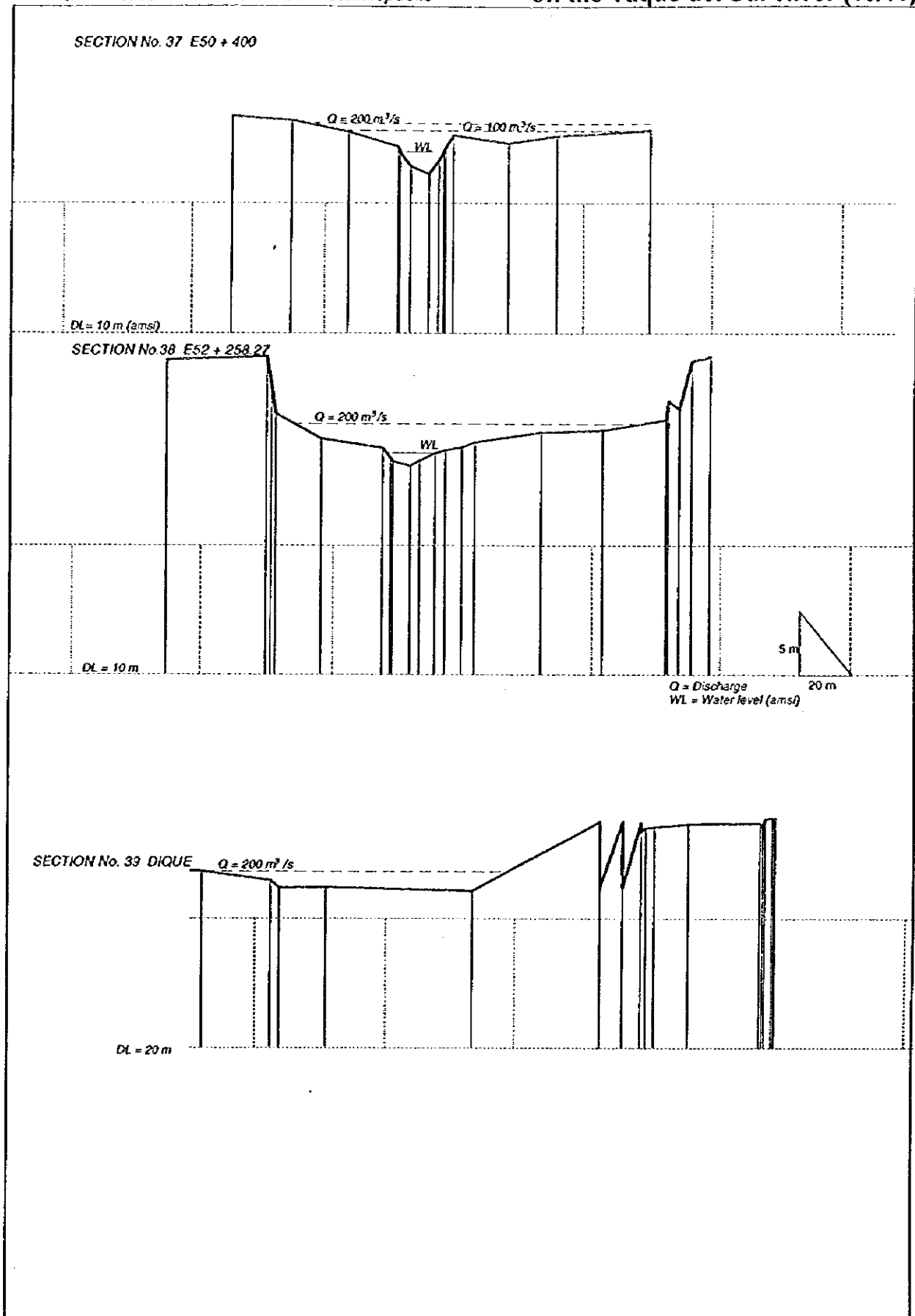




Fig. 4.7.1 Results of Water Level Analysis
on the Yaque del Sur River (11/11)

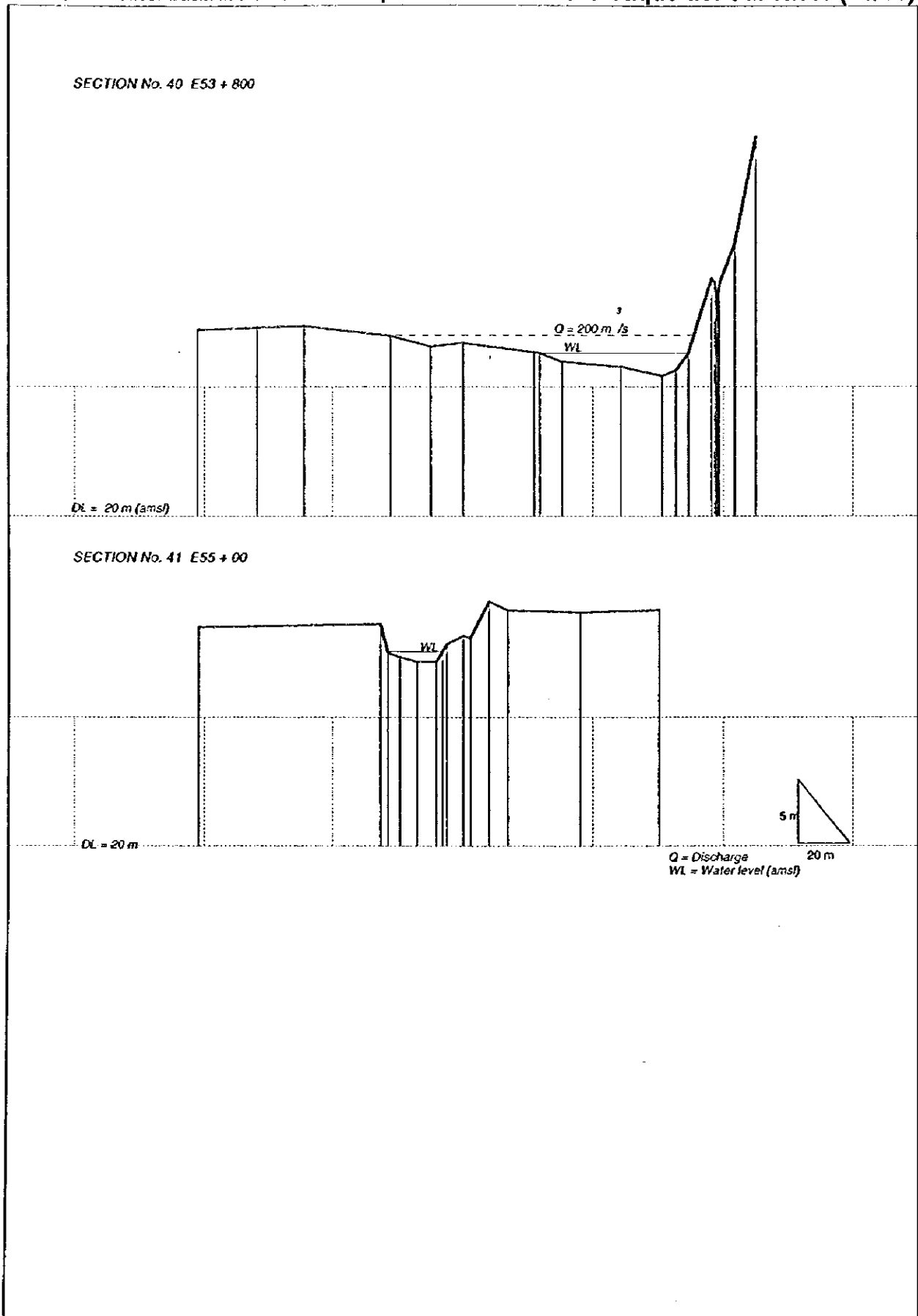


Fig. 4.7.2 Location of Cross Sections of Leveling Survey

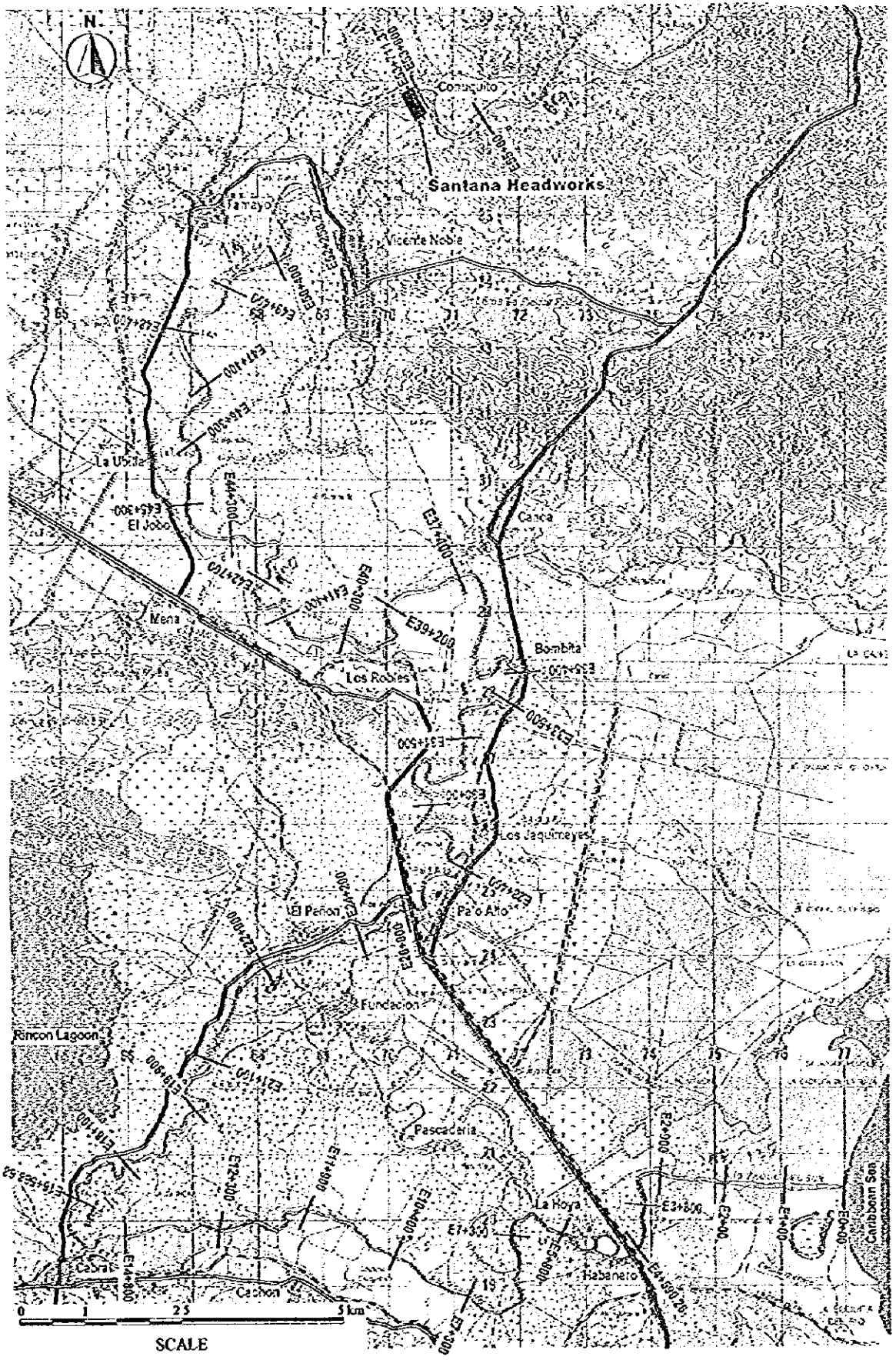




Fig. 4.7.3 Other Flood Mitigation Works

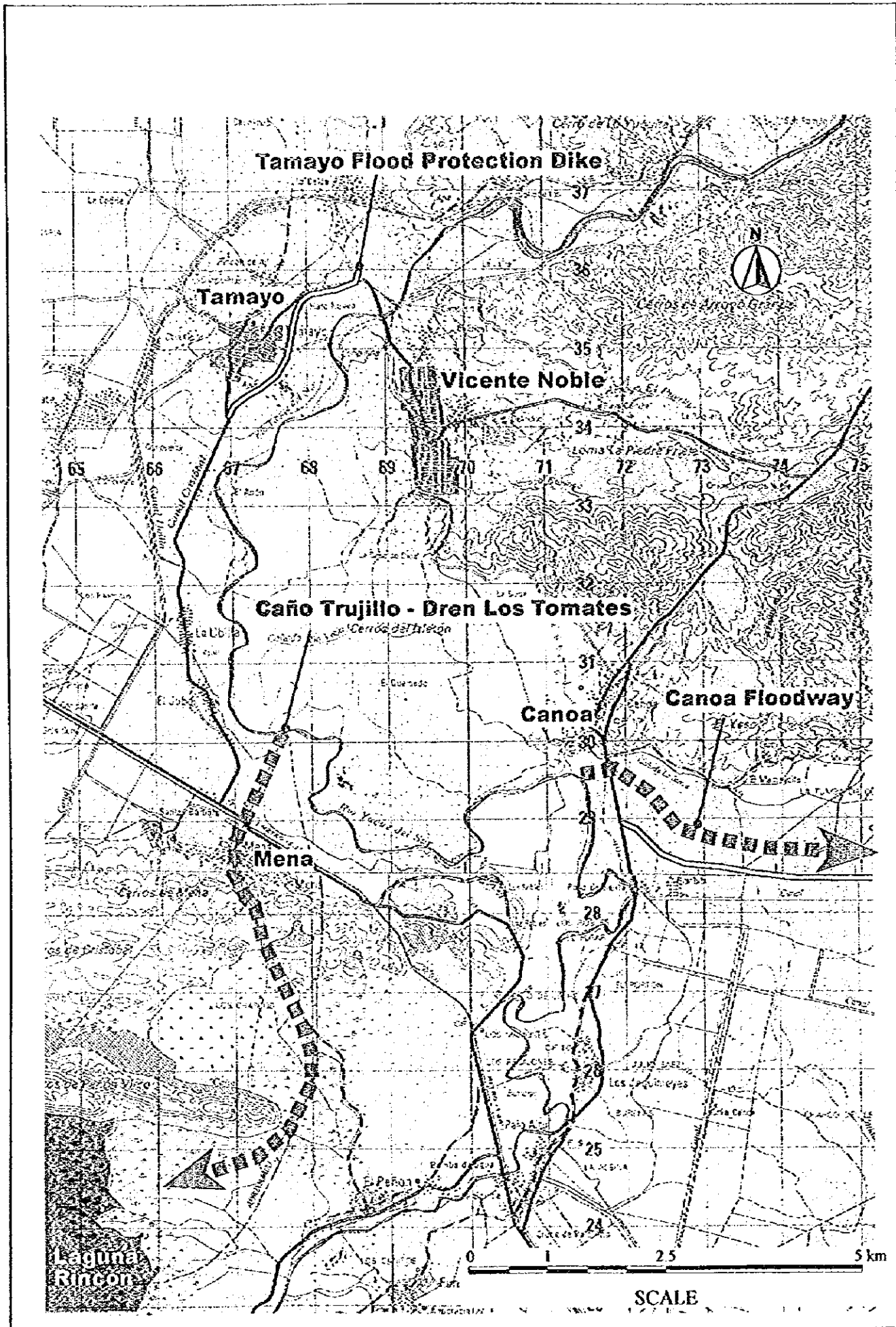
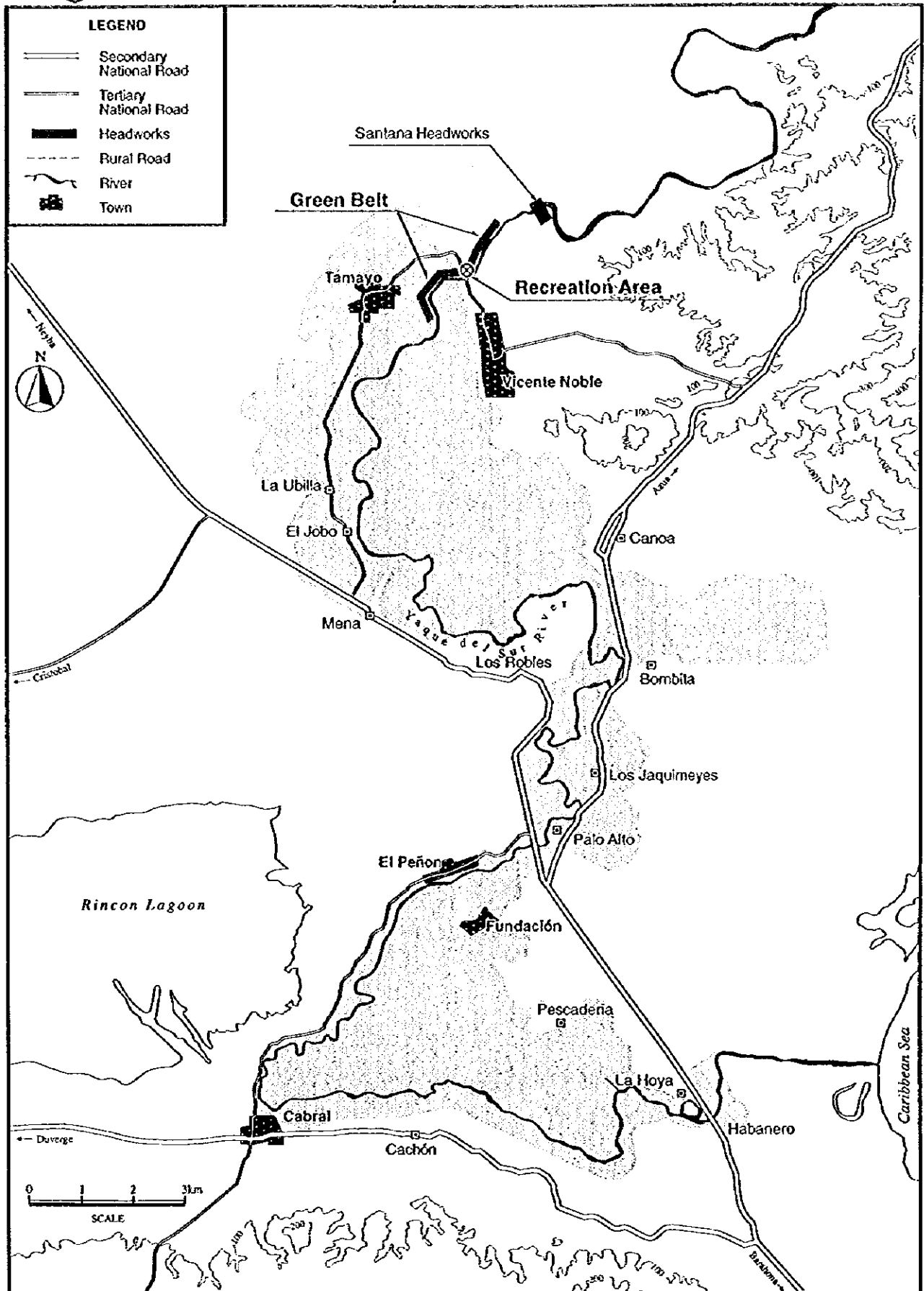




Fig. 4.8.1 Location of Green Belt



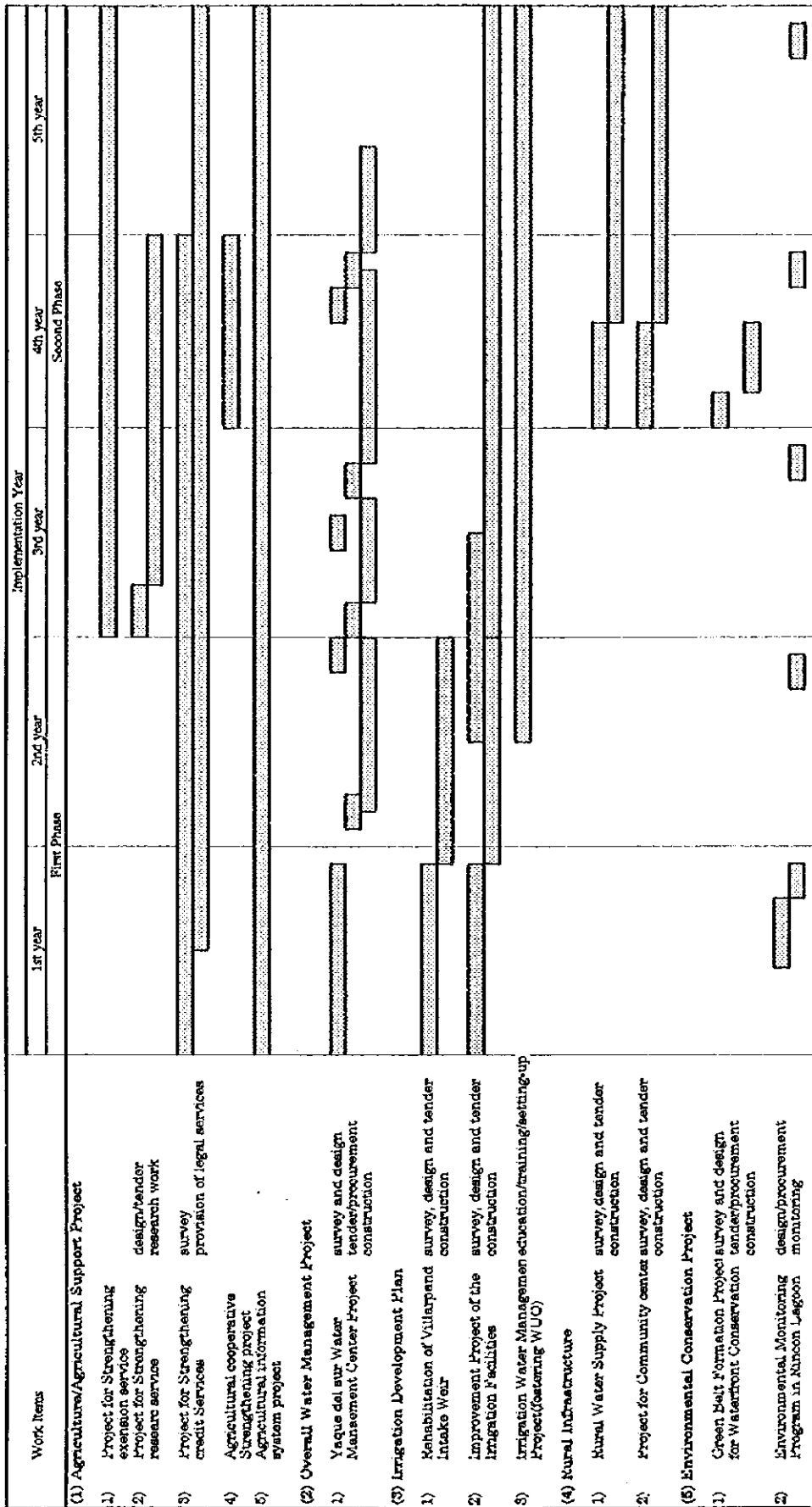




Fig. 6.2.1 Telemetry System Diagram

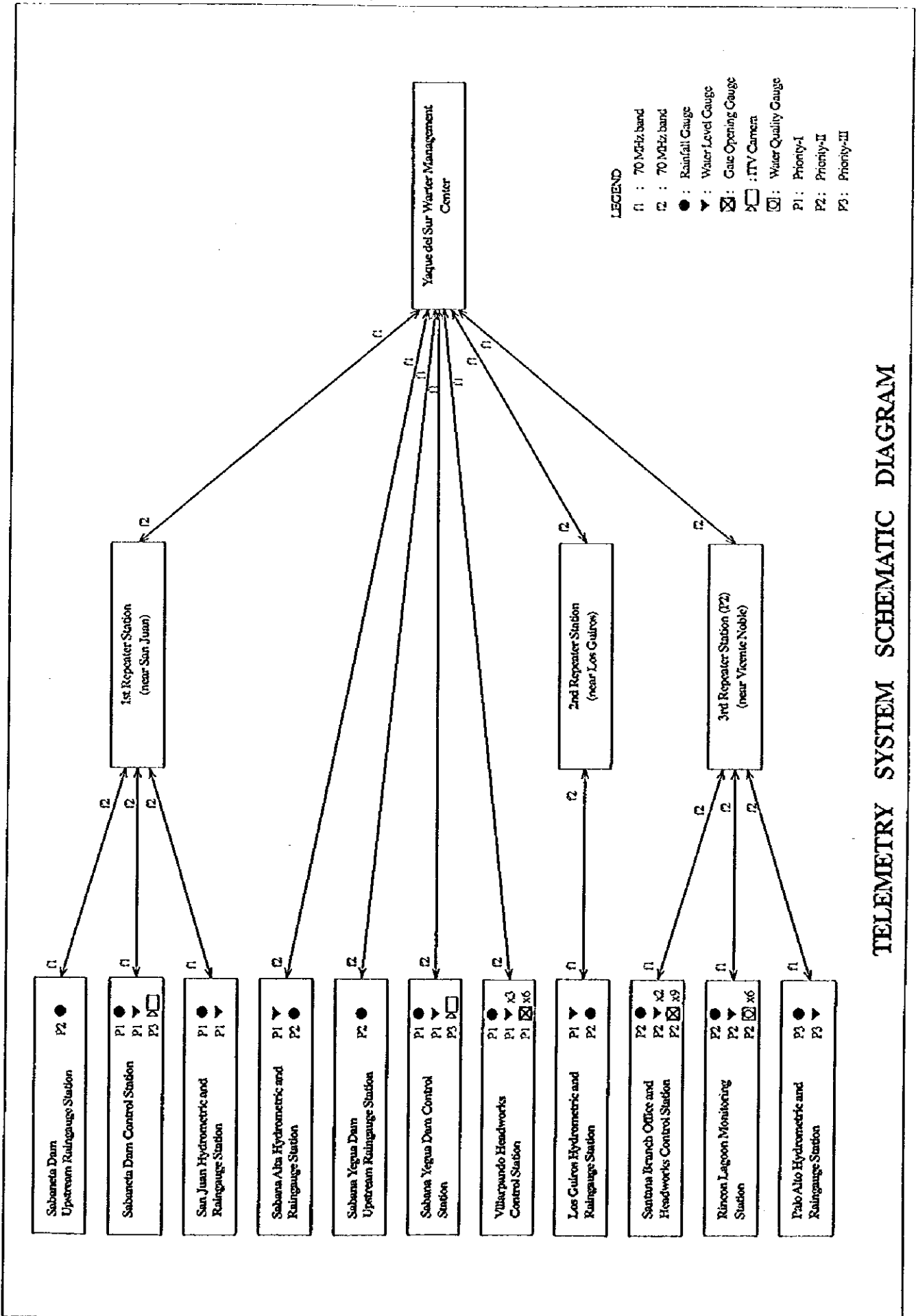
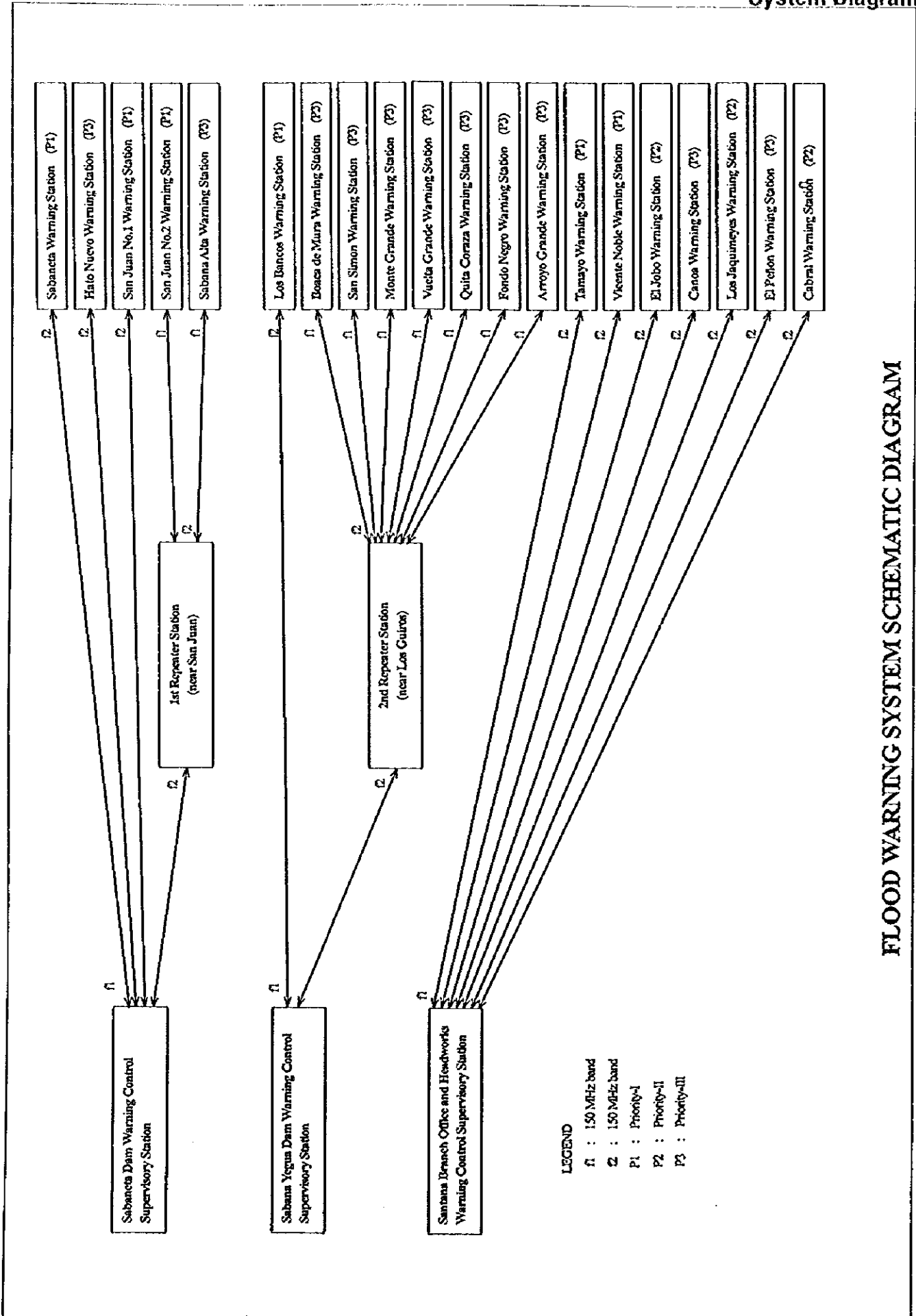


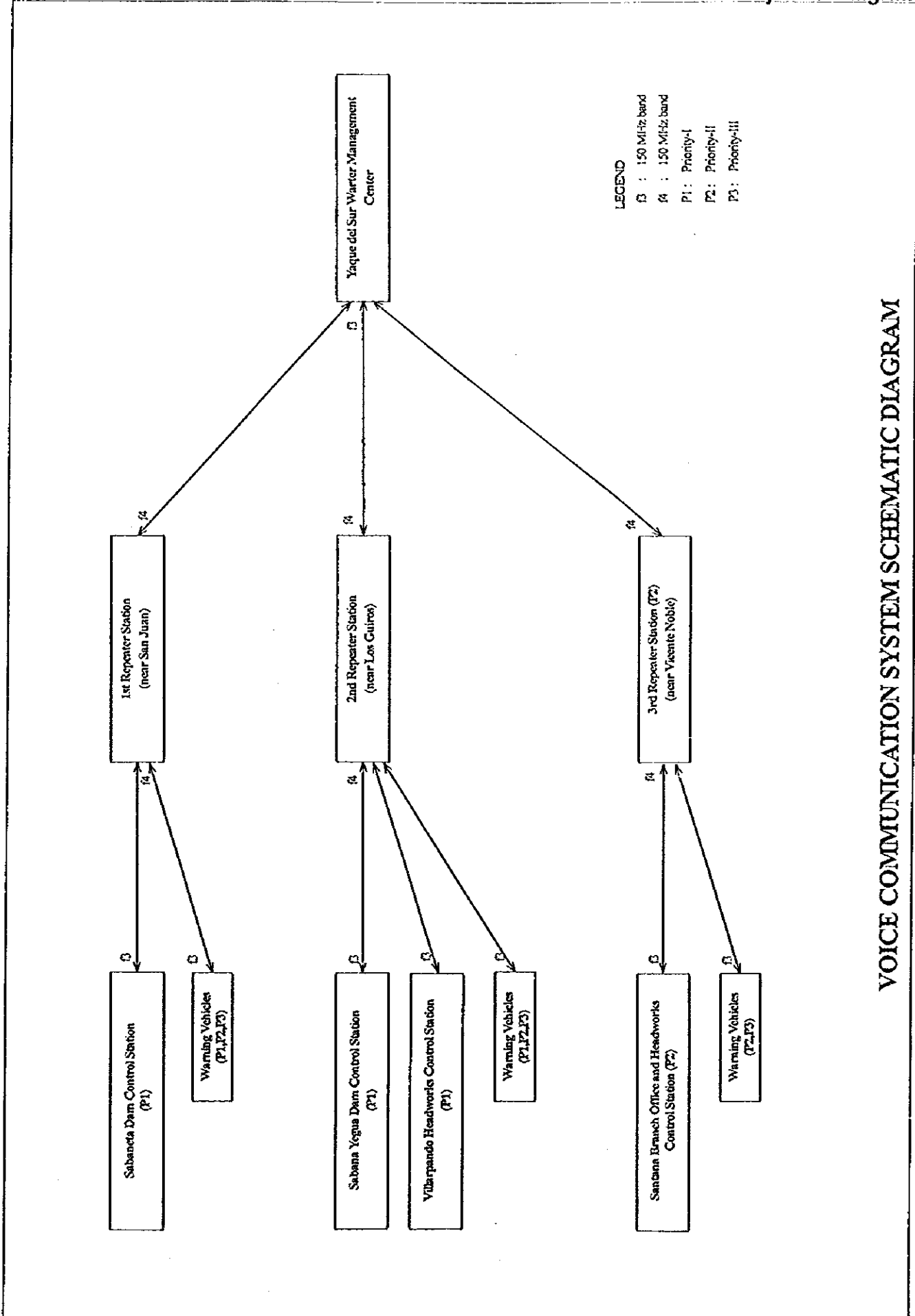


Fig. 6.2.2 Flood/Discharge Warning System Diagram



FLOOD WARNING SYSTEM SCHEMATIC DIAGRAM

Fig. 6.2.3 Voice Communication System Diagram



VOICE COMMUNICATION SYSTEM SCHEMATIC DIAGRAM