

图 4.1.5 Poponto 遊水池 防御对策工位置图

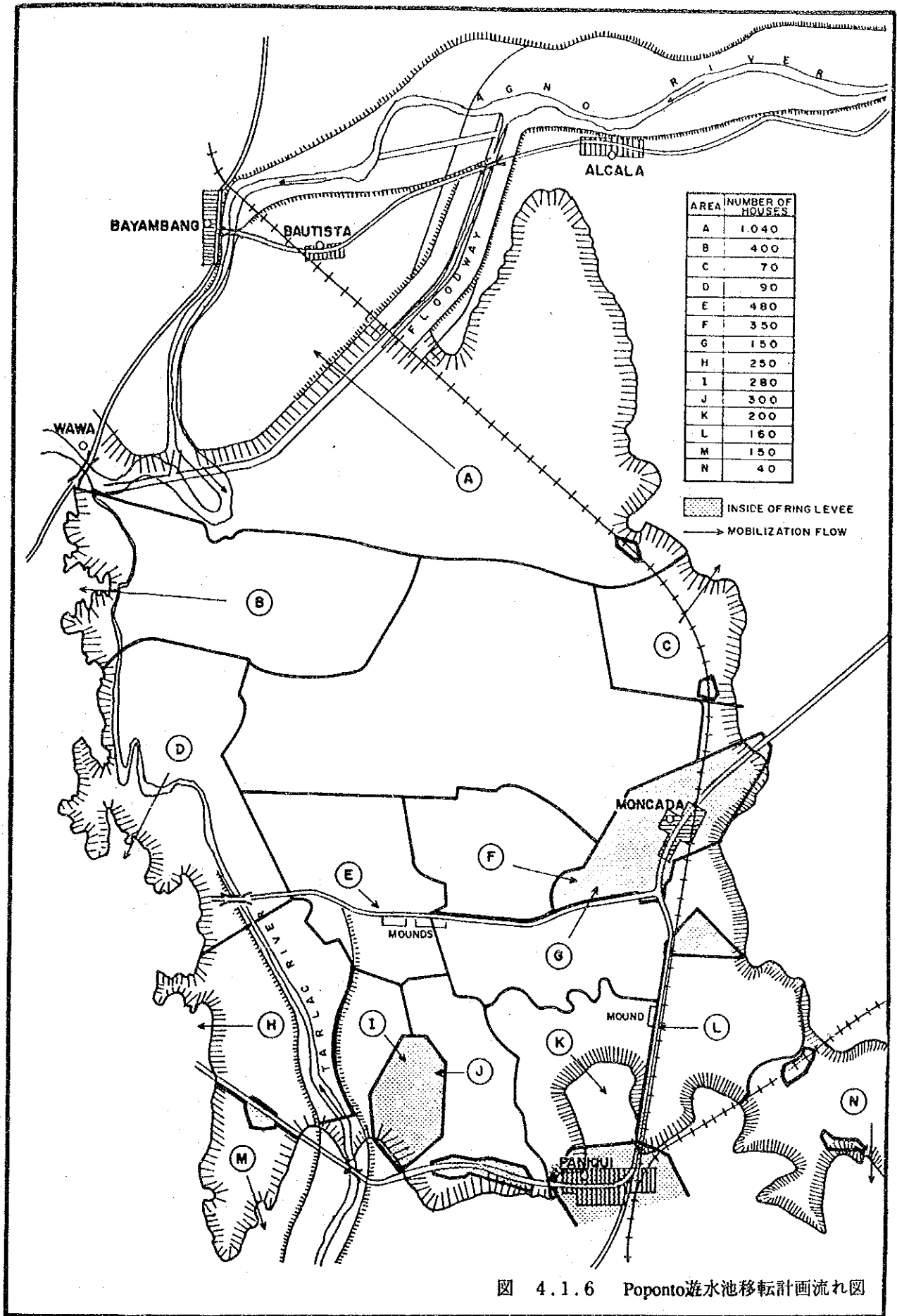


图 4.1.6 Poponto 遊水池移転計画流れ図

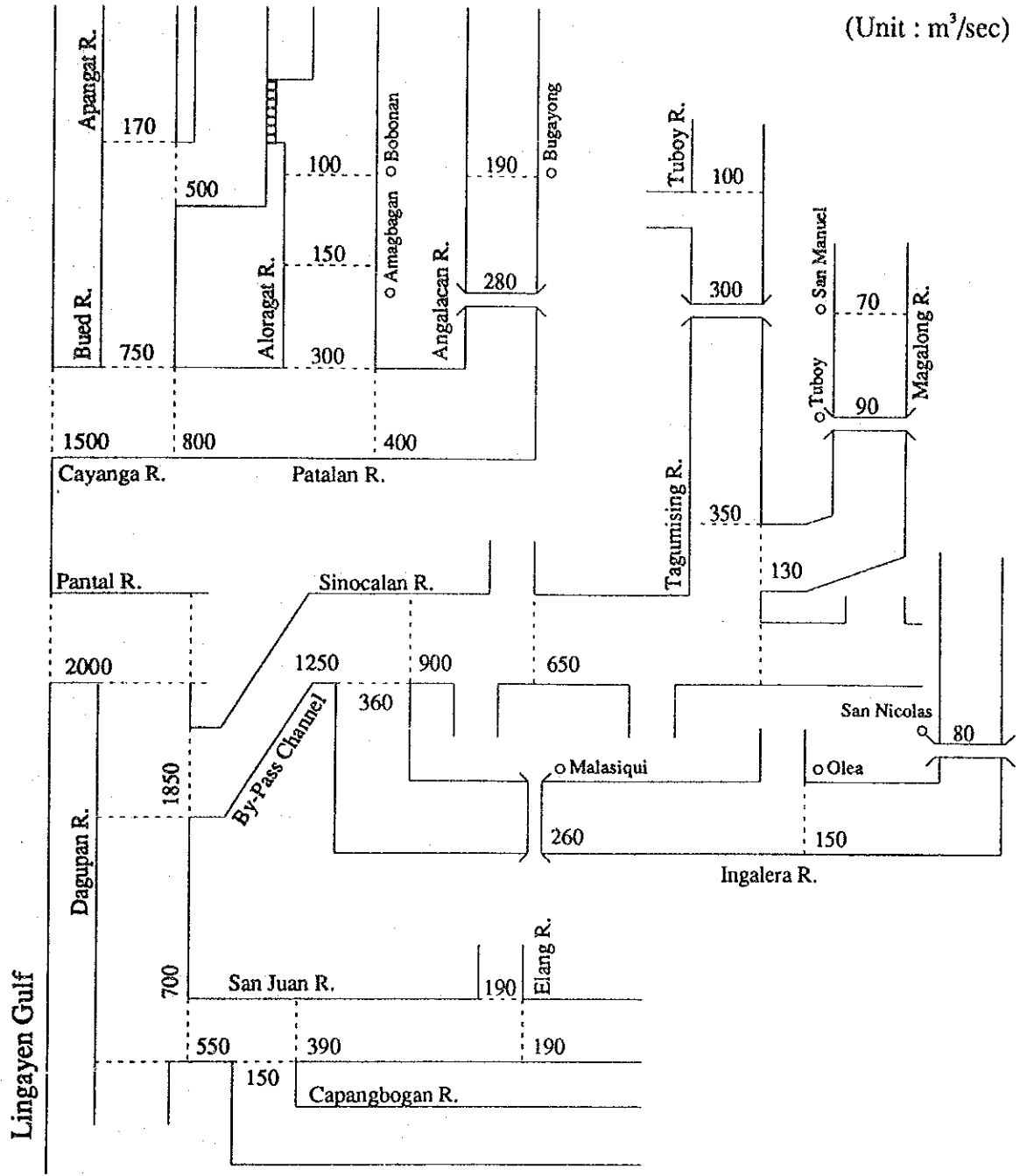


图 4.2.1 関連河川優先事業計画洪水流量配分図

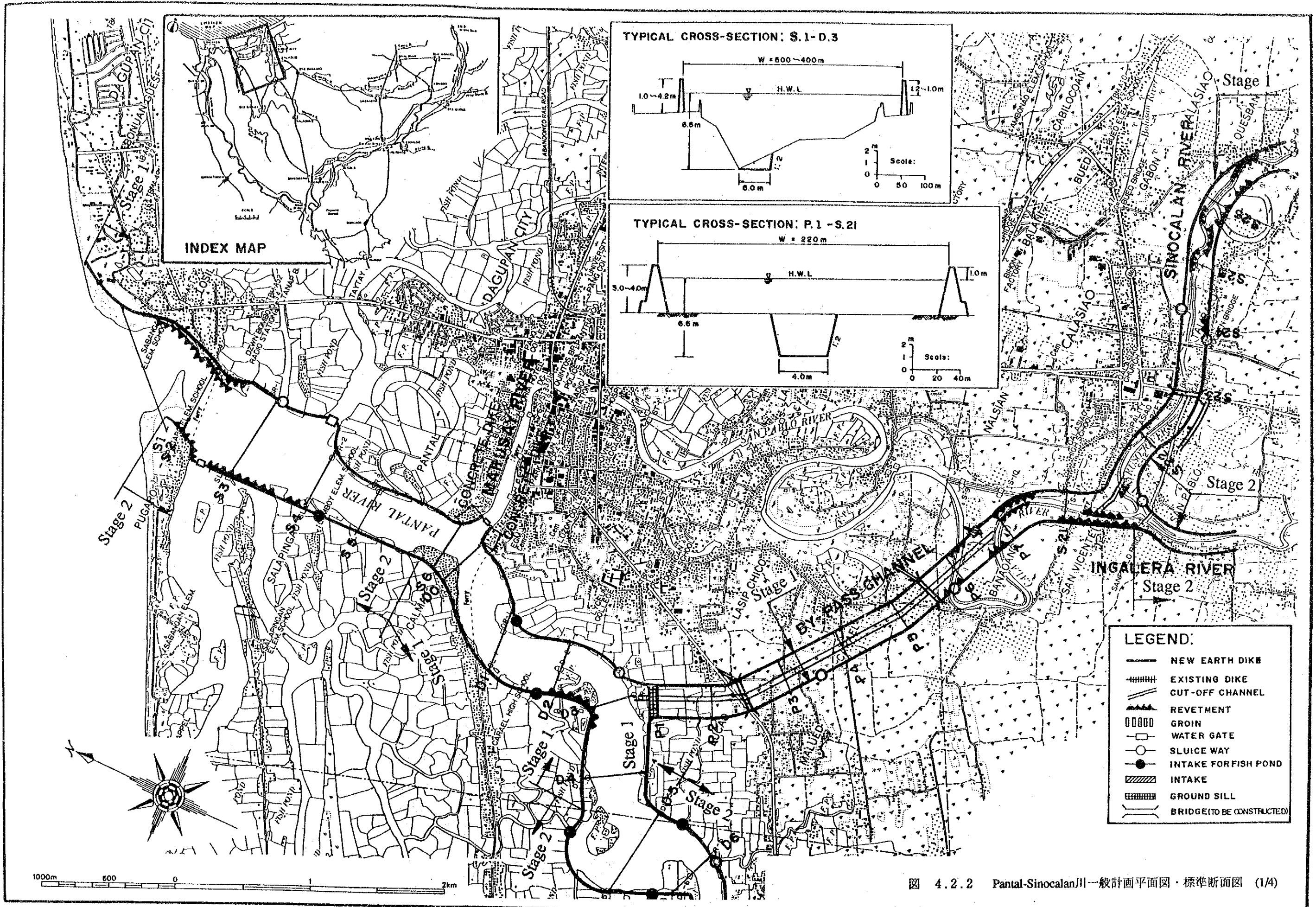


图 4.2.2 Pantal-Sinocalan川一般計画平面図・標準断面図 (1/4)

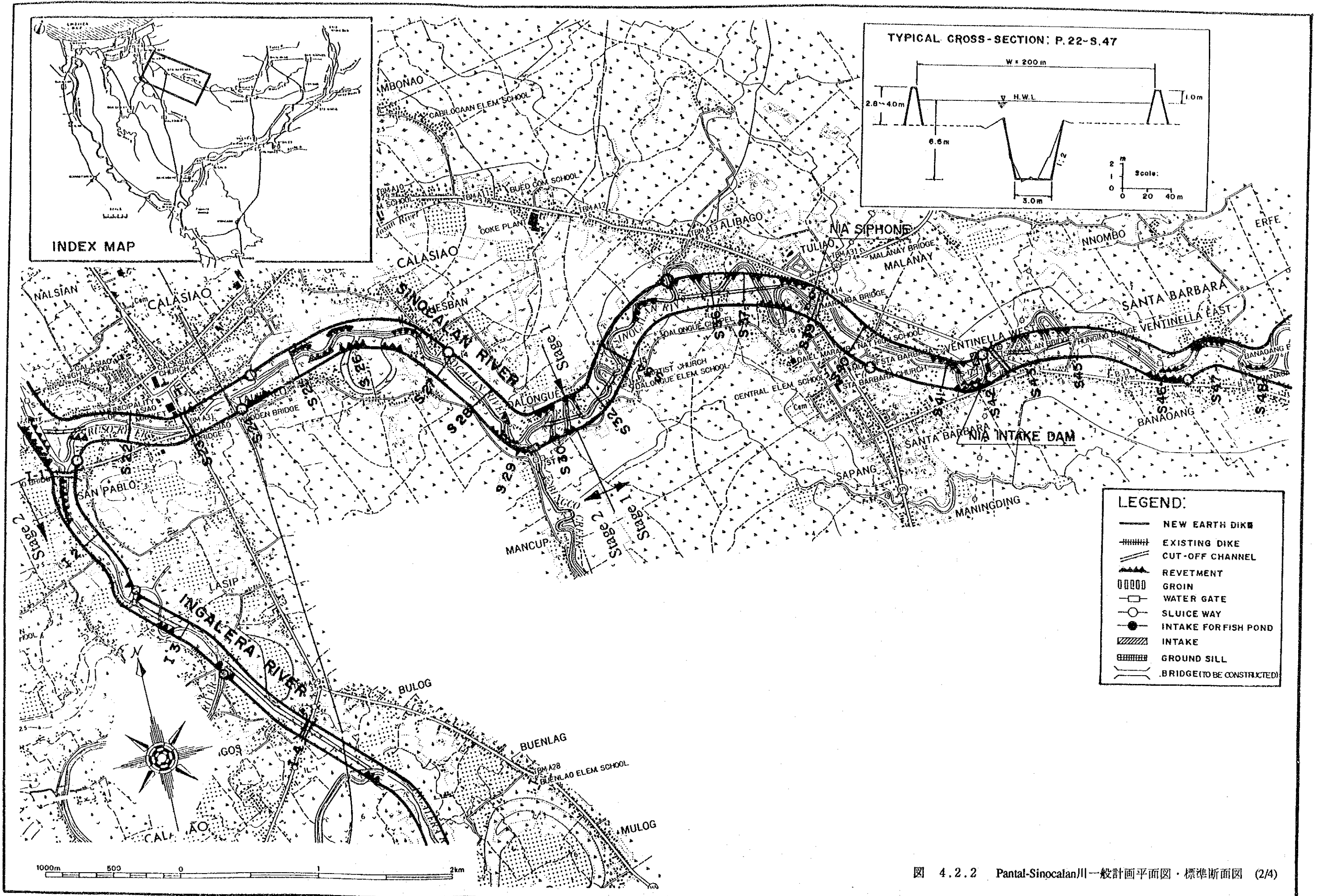
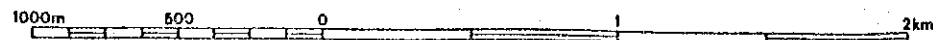
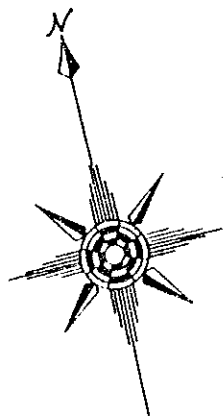
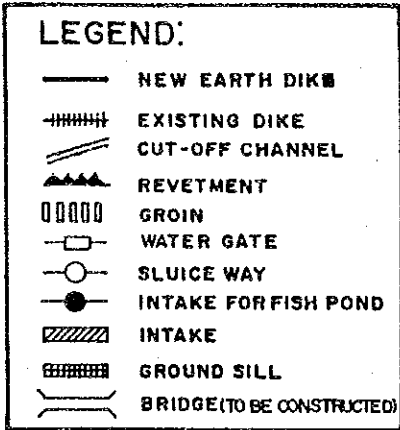
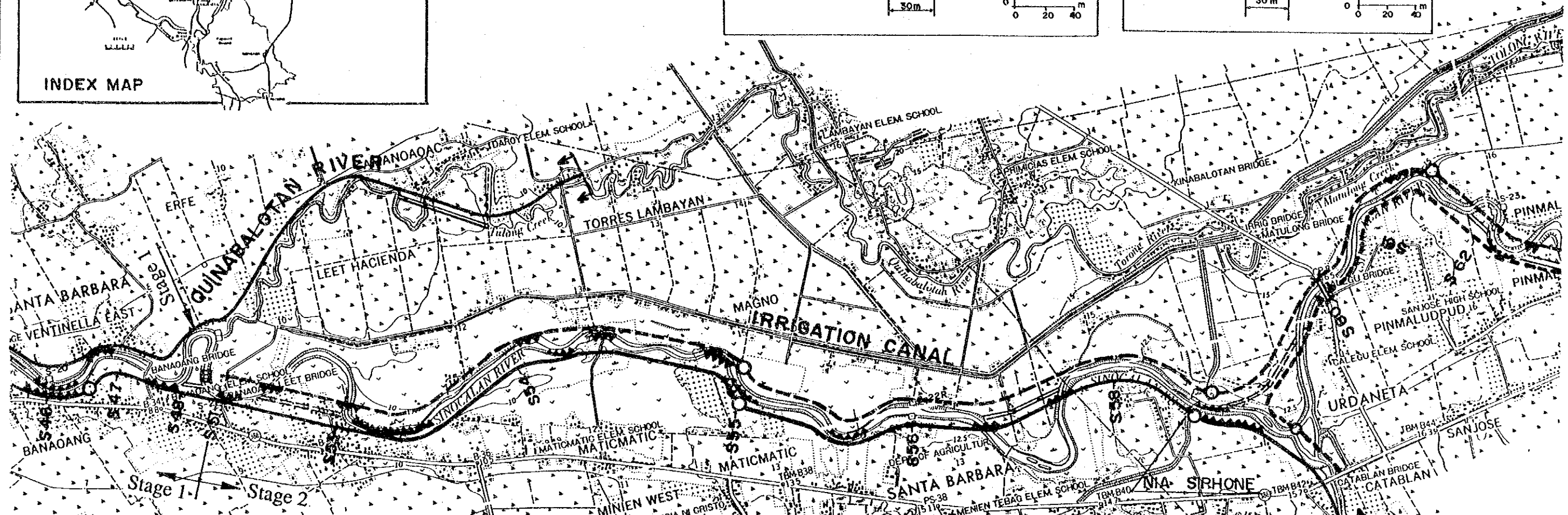
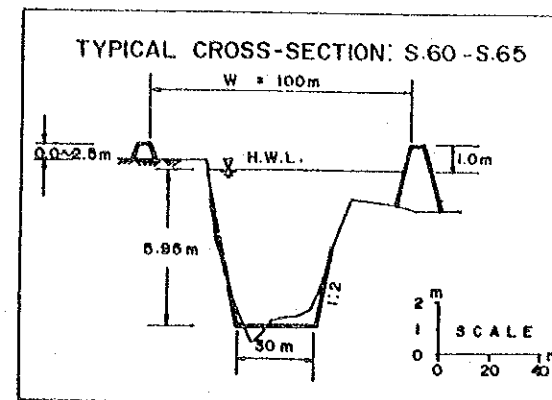
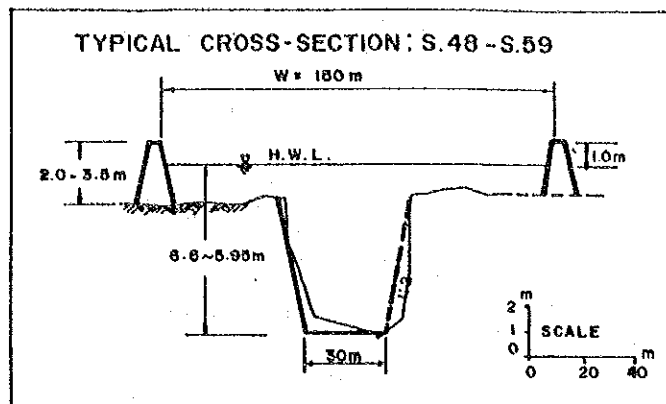
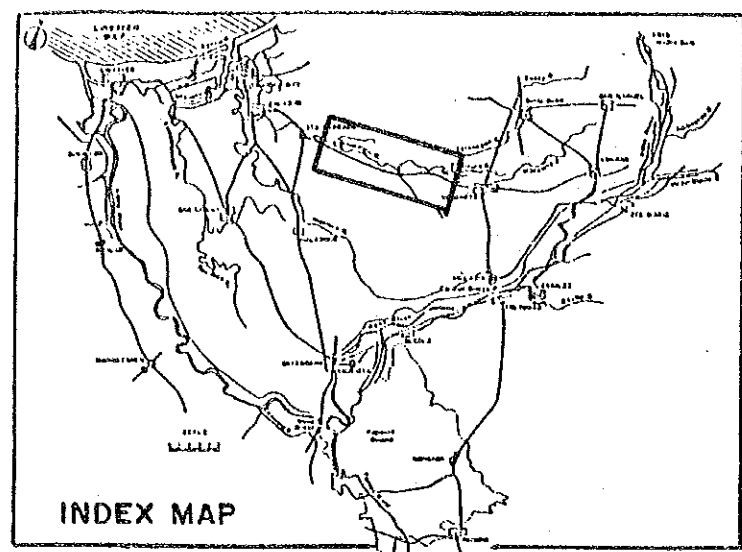
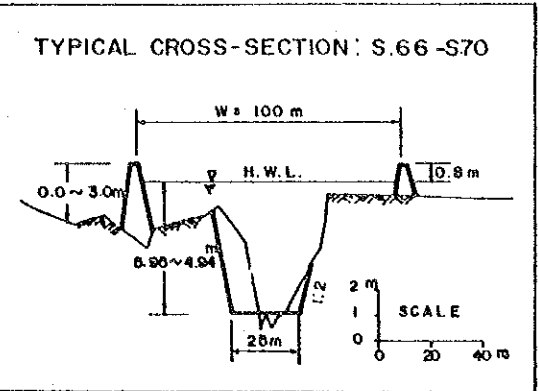
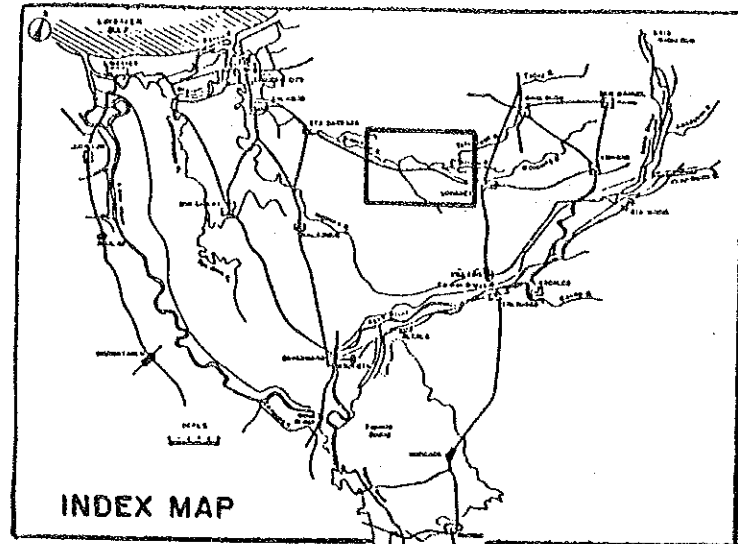


图 4.2.2 Pantal-Sinocalan川一般計画平面図・標準断面図 (2/4)



END OF PRIORITY PROJECT AREA

图 4.2.2 Pantal-Sinocalan川一般計画平面図・標準断面図 (3/4)



End of River Improvement Study Area

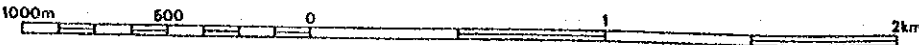
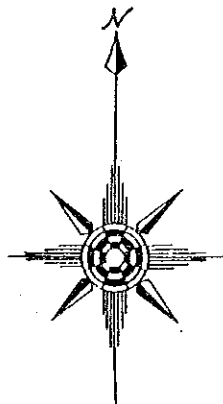
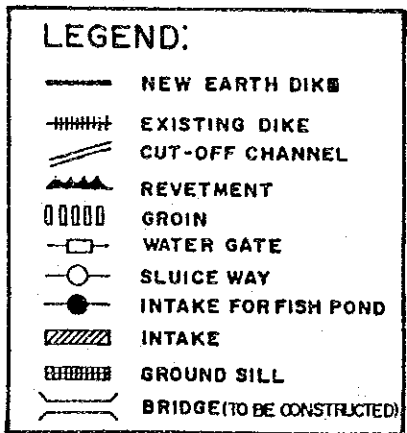
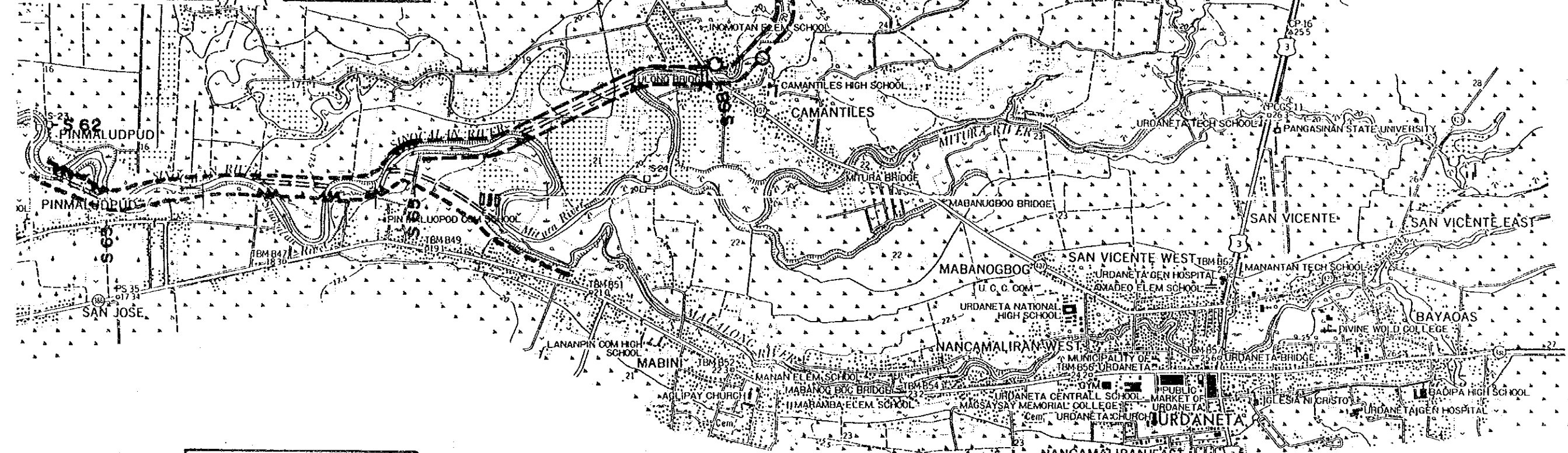


图 4.2.2 Pantar-Sinocalan川一般計画平面図・標準断面図 (4/4)

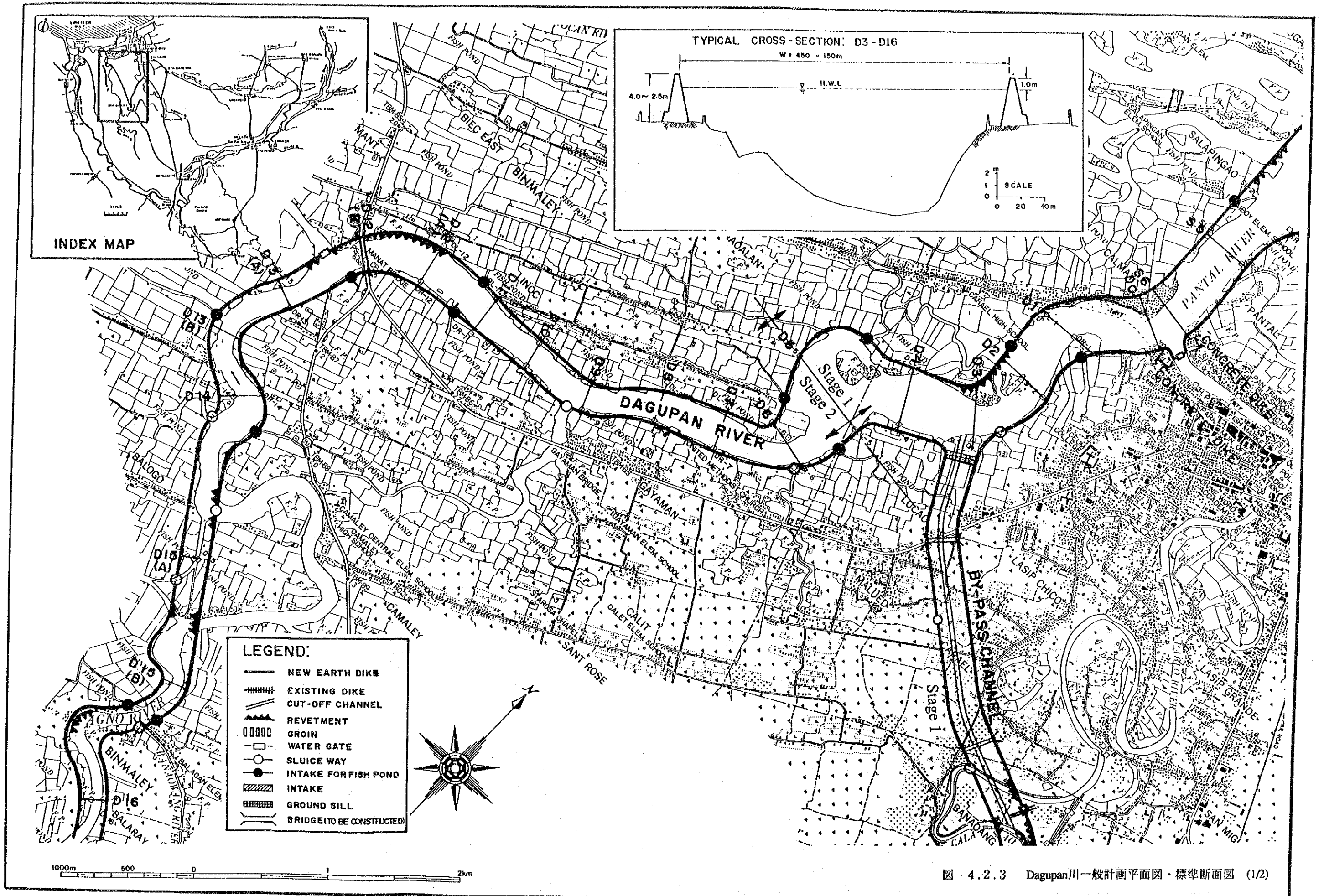


图 4.2.3 Dagupan川一般計画平面図・標準断面図 (1/2)

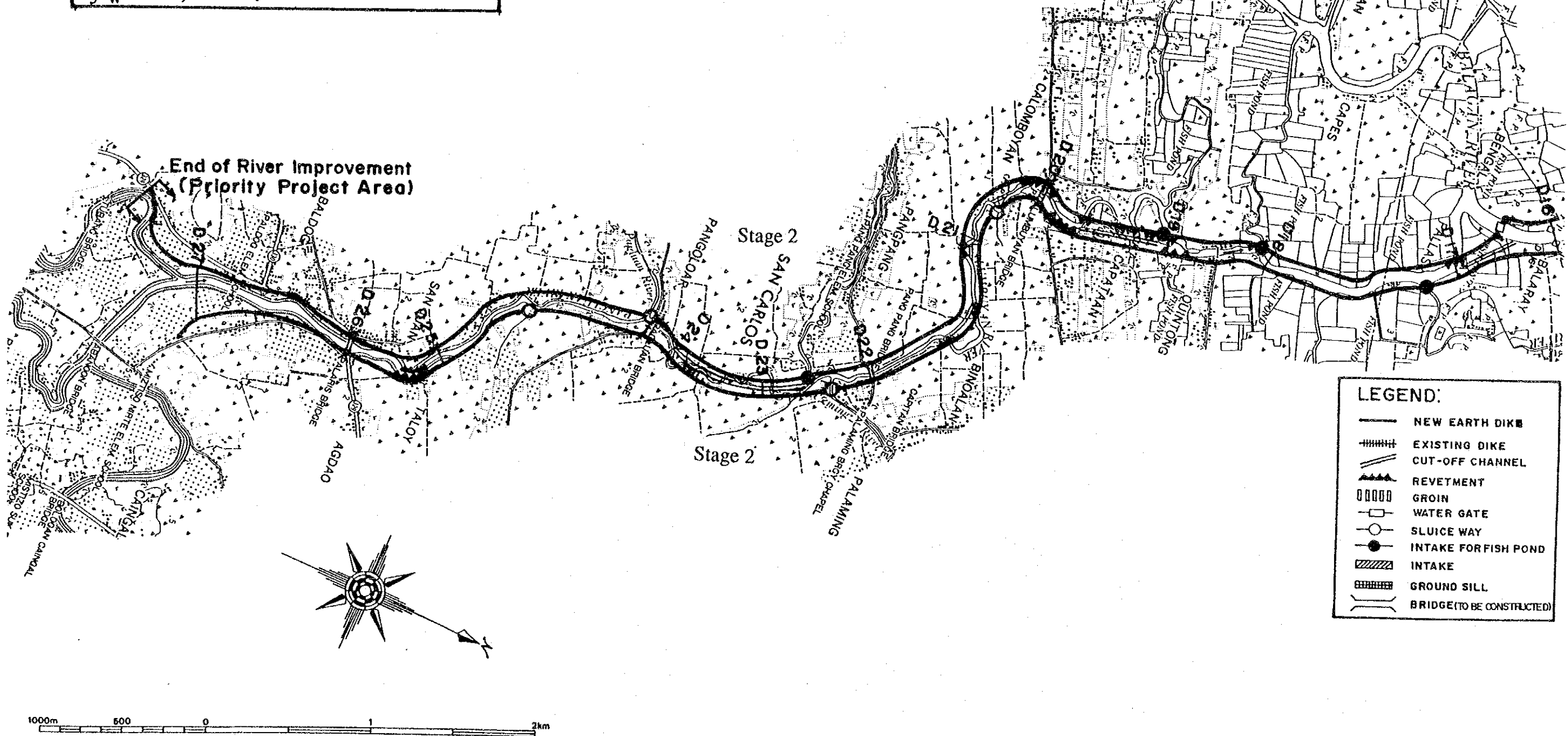
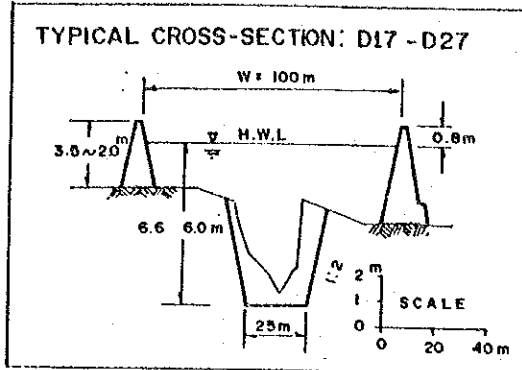
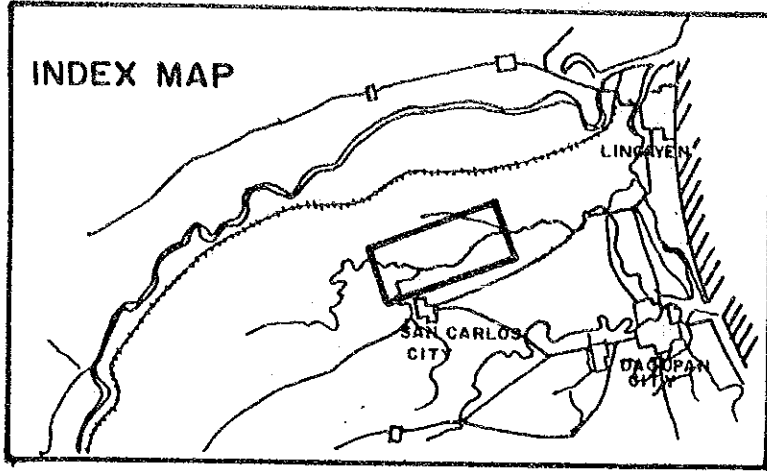


图 4.2.3 Dagupan川一般計画平面図・標準断面図 (2/2)

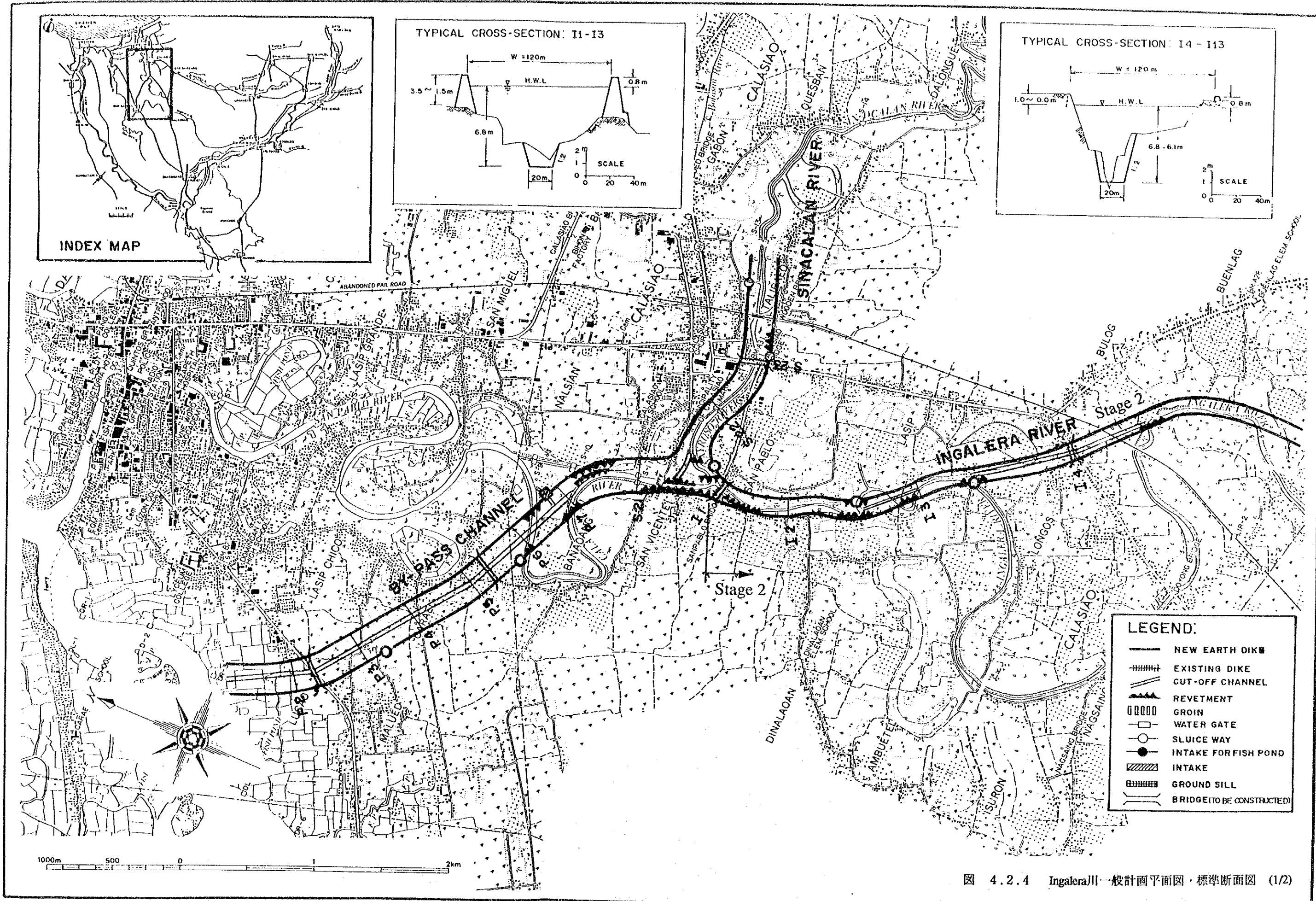
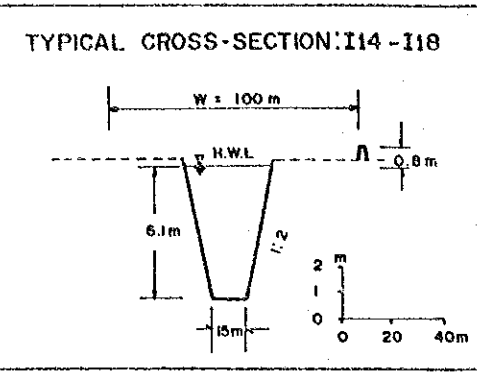
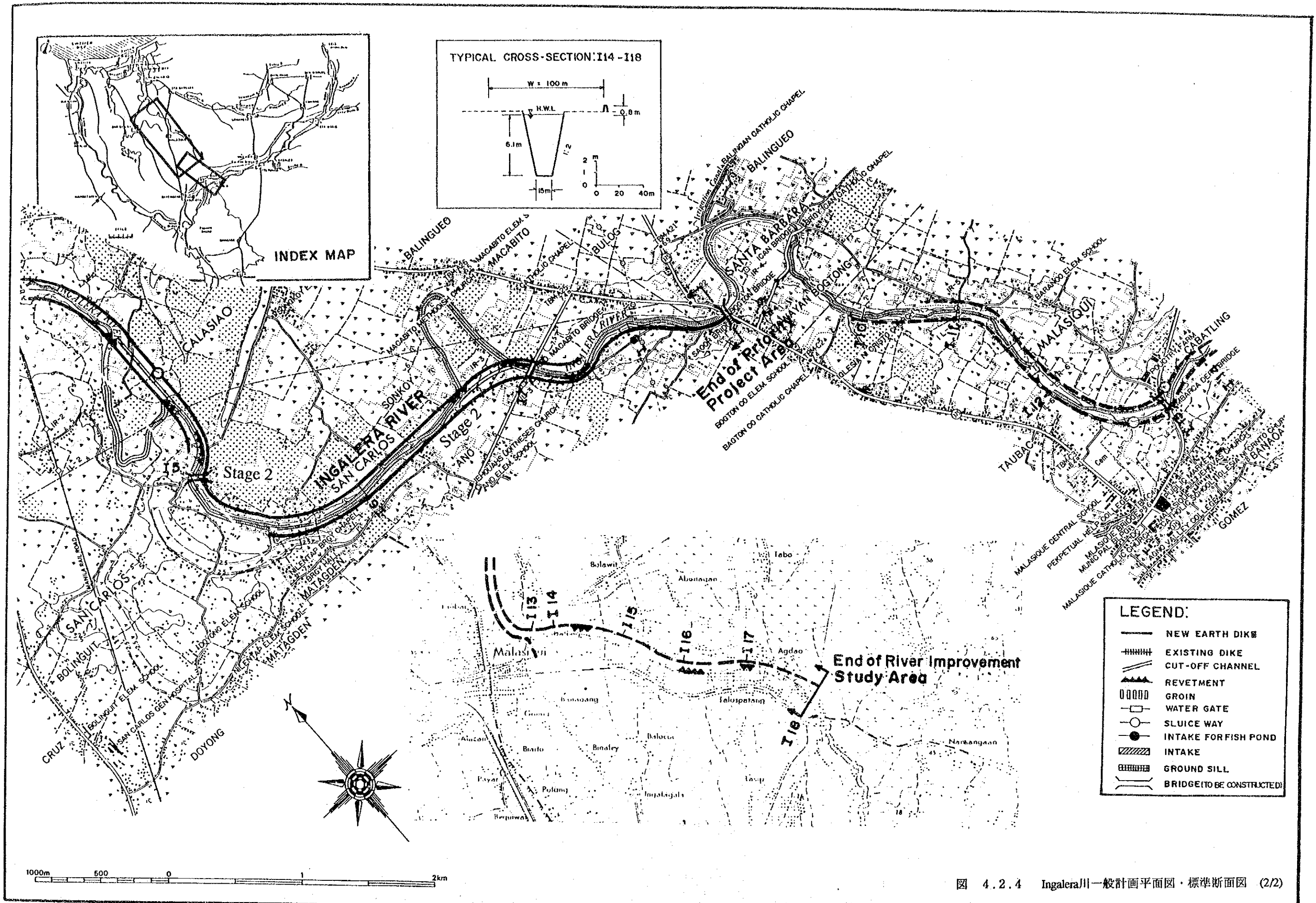


图 4.2.4 Ingalera川一般計画平面図・標準断面図 (1/2)



INDEX MAP

End of River Improvement Project Area

End of River Improvement Study Area

- LEGEND:
- NEW EARTH DIKE
 - ||||| EXISTING DIKE
 - CUT-OFF CHANNEL
 - ▲▲▲▲ REVETMENT
 - GROIN
 - WATER GATE
 - SLUICE WAY
 - INTAKE FOR FISH POND
 - ▨ INTAKE
 - ▤ GROUND SILL
 - BRIDGE (TO BE CONSTRUCTED)

图 4.2.4 Ingaleran川一般計画平面図・標準断面図 (2/2)

	Quantity	Unit	1st Stage					2nd Stage												
			1st Year	2nd Year	3rd Year	4th Year	5th Year	1st Year	2nd Year	3rd Year	4th Year	5th Year								
AG-1	(1) Excavation	cu.m																		
	(2) Embankment	cu.m																		
	(3) Revetment	m																		
	(4) Bridge	sq.m																		
AG-2	(1) Excavation	cu.m																		
	(2) Embankment	cu.m																		
	(3) Revetment	m																		
	(4) Bridge	sq.m																		
AG-3	(1) Excavation	cu.m																		
	(2) Embankment	cu.m																		
	(3) Revetment	m																		
	(4) Bridge	sq.m																		
AG-4	(1) Excavation	cu.m																		
	(2) Embankment	cu.m																		
	(3) Revetment	m																		
	(4) Bridge	sq.m																		
POPONTO SWAMP	(1) Excavation	cu.m																		
	(2) Embankment	cu.m																		
	(3) Revetment	m																		
	(4) Bridge	sq.m																		
	(5) Mound	cu.m																		

図 4.4.1 Upper Agno川プロジェクト建設工程計画

	Unit	Quantity	1st Stage					2nd Stage										
			1st Year	2nd Year	3rd Year	4th Year	5th Year	1st Year	2nd Year	3rd Year	4th Year	5th Year						
PANTAL-SINOCALAN	(1) Excavation	cu.m	608,450															
	(2) Embankment	cu.m	2,314,500															
	(3) Revetment	m	15,640															
	(4) Bridge	sq.m	11,048															
DACUPAN	(1) Excavation	cu.m	199,110															
	(2) Embankment	cu.m	1,680,100															
	(3) Revetment	m	5,760															
	(4) Bridge	sq.m	4,889															
INGALERA	(1) Excavation	cu.m	948,450															
	(2) Embankment	cu.m	293,150															
	(3) Revetment	m	2,520															
	(4) Bridge	sq.m	3,720															

図 4.4.2 Pantal-Sinocalan川プロジェクト建設工程計画

Item	Year	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09						
Upper Agno River	<u>Stage 1</u> (1) Feasibility Study (2) Detailed Design (1.5 years) (3) Environmental Impact Statement (4) Loan Application for Construction (5) Loan Agreement (6) Resettlement Program by Government (7) Compensation by Government (1.5 year) (8) Bid Procedure (9) Construction																										
Pantal-Sinocalan River	<u>Stage 2</u> (1) Procurement Procedure (2) Construction																										
Pantal-Sinocalan River	<u>Stage 1</u> (1) Feasibility Study (2) Detailed Design (1.5 years) (3) Environmental Impact Statement (4) Loan Application for Construction (5) Loan Agreement (6) Resettlement Program by Government (7) Compensation by Government (1.5 year) (8) Bid Procedure (9) Construction																										
Pantal-Sinocalan River	<u>Stage 2</u> (1) Procurement Procedure (2) Construction																										

図 4.6.1 優先プロジェクト実施スケジュール

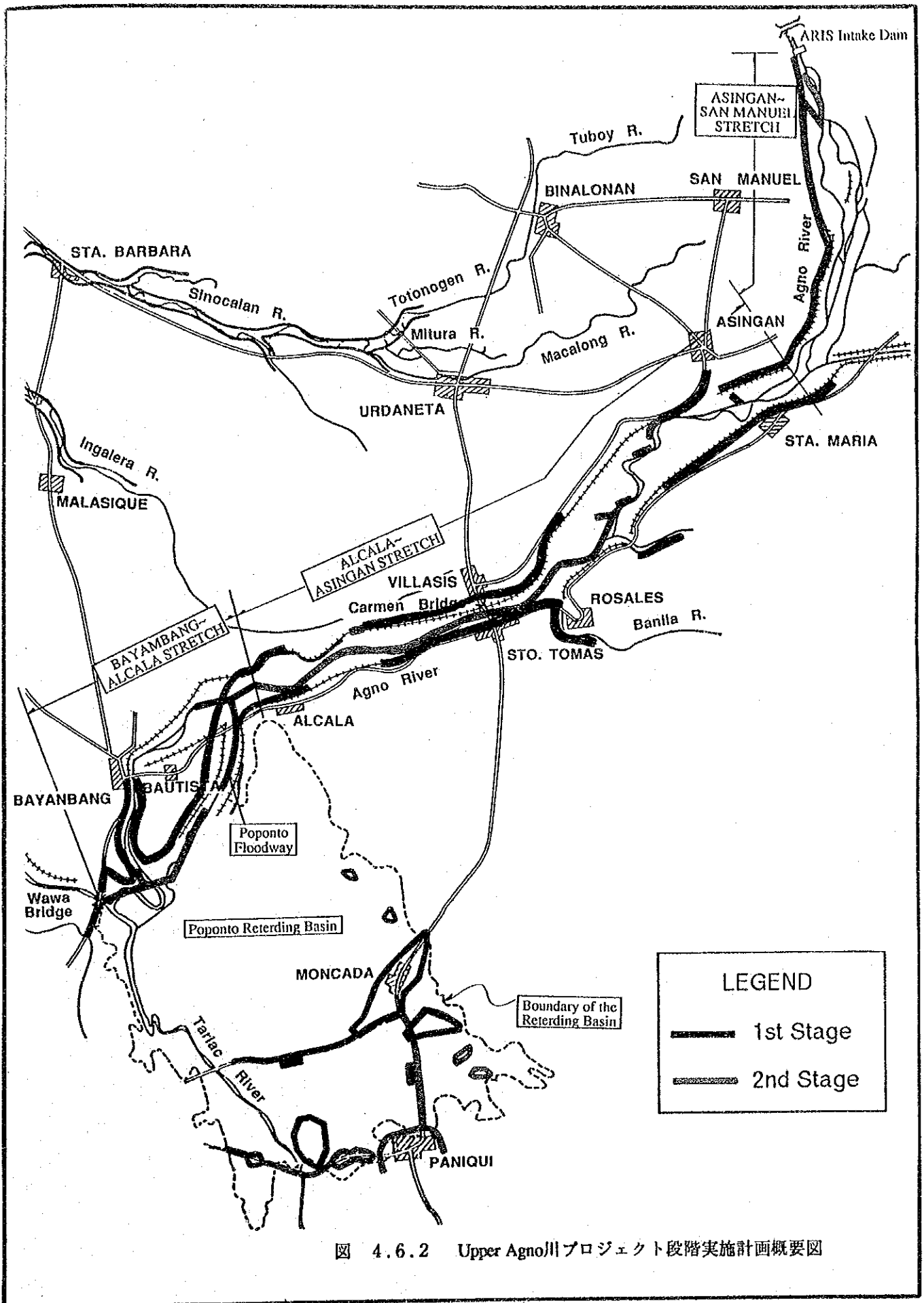


図 4.6.2 Upper Agno川プロジェクト段階実施計画概要図

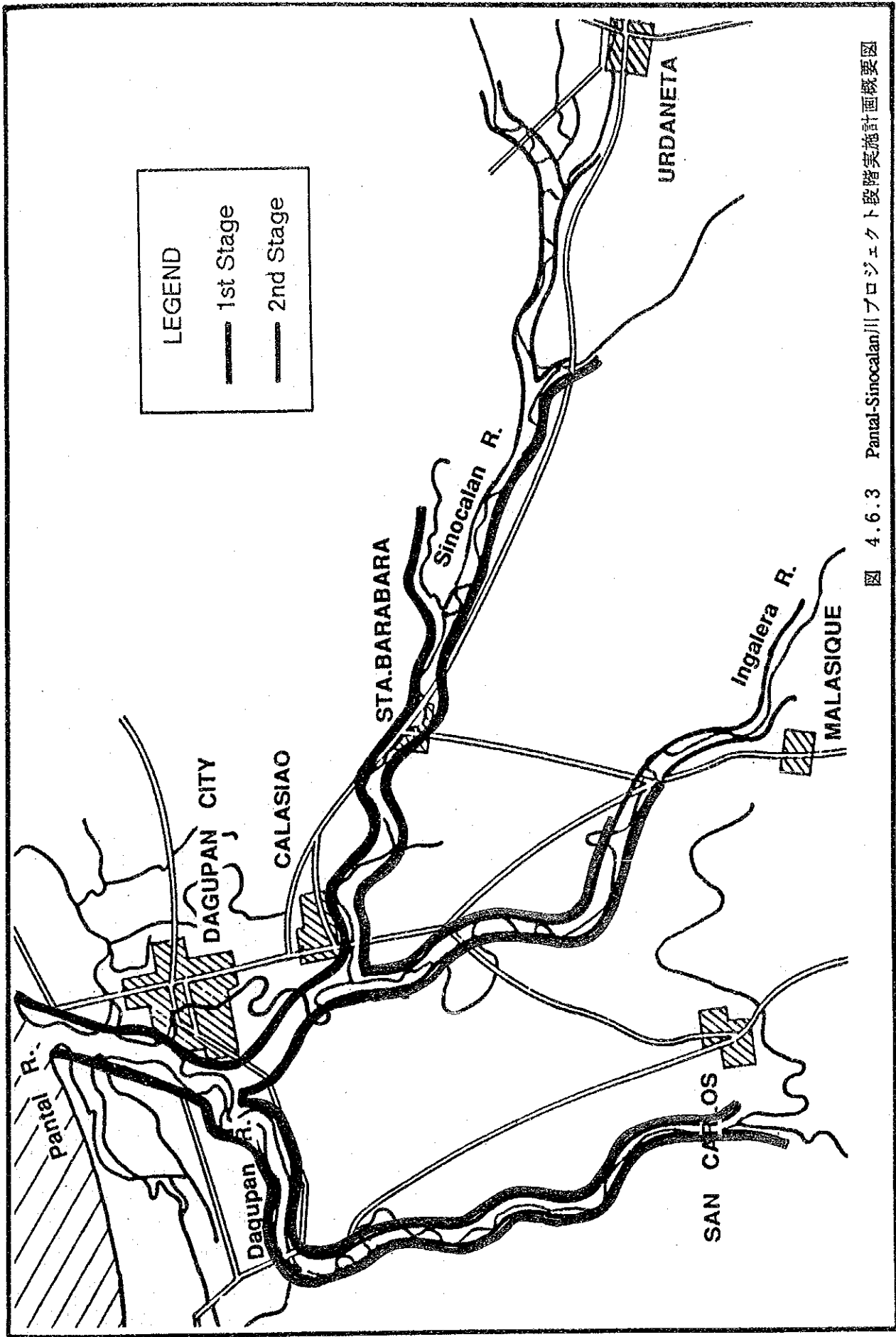


图 4.6.3 Pantalan-Sinocalan川プロジェクト段階実施計画概要図

