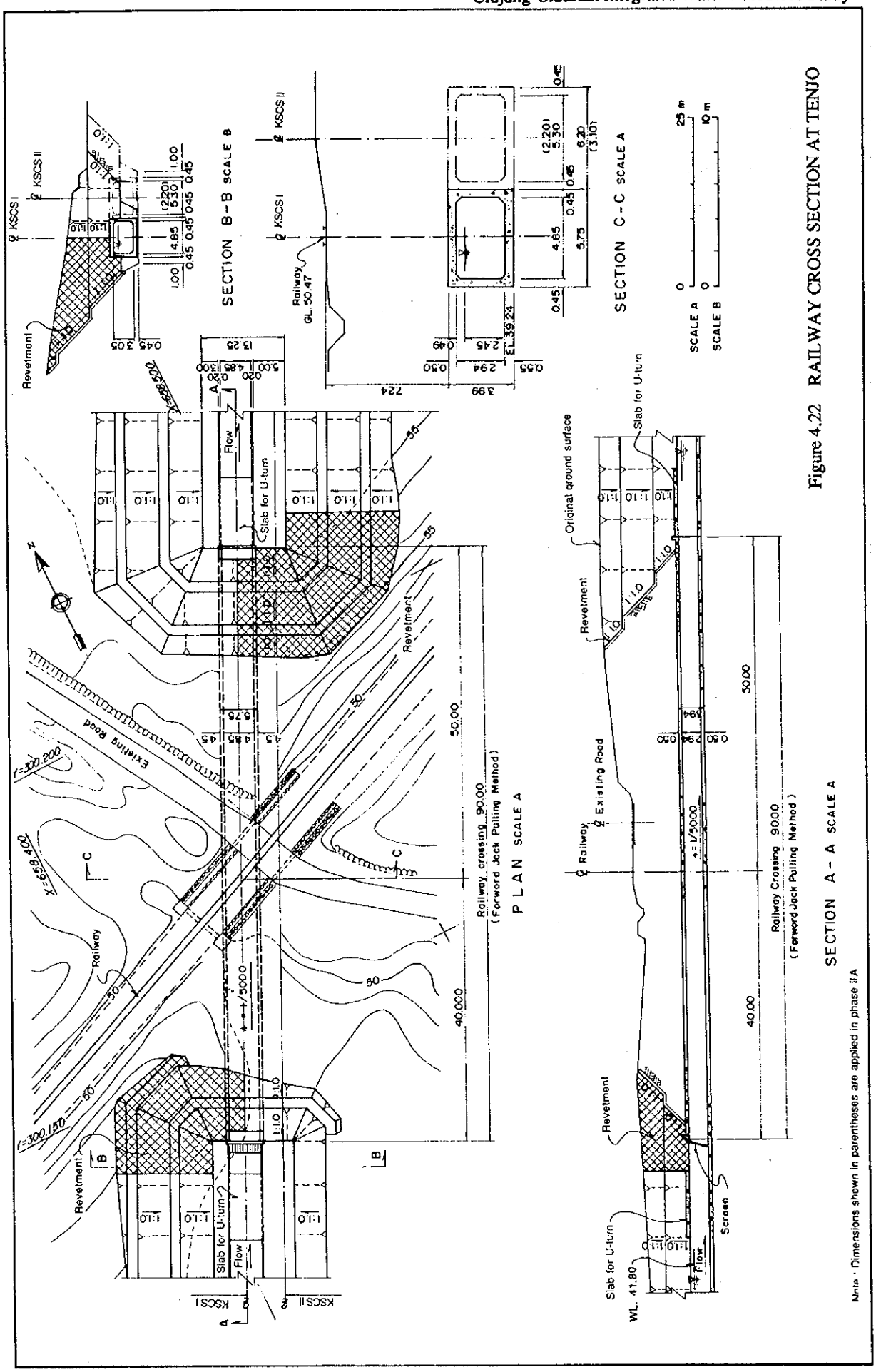


Figure 4.22 RAILWAY CROSS SECTION AT TENJO

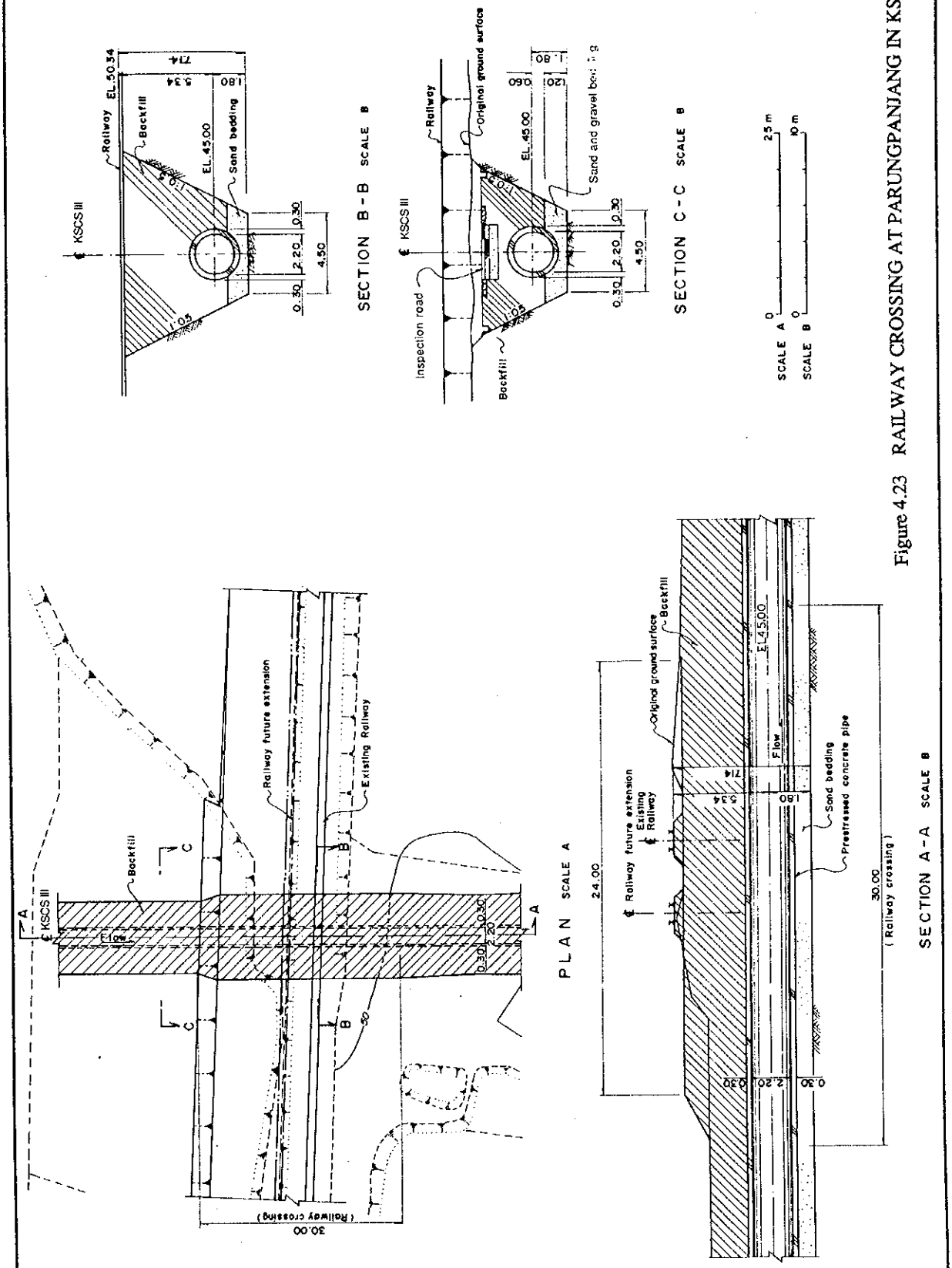


Figure 4.23 RAILWAY CROSSING AT PARUNGPANJANG IN KSCS III

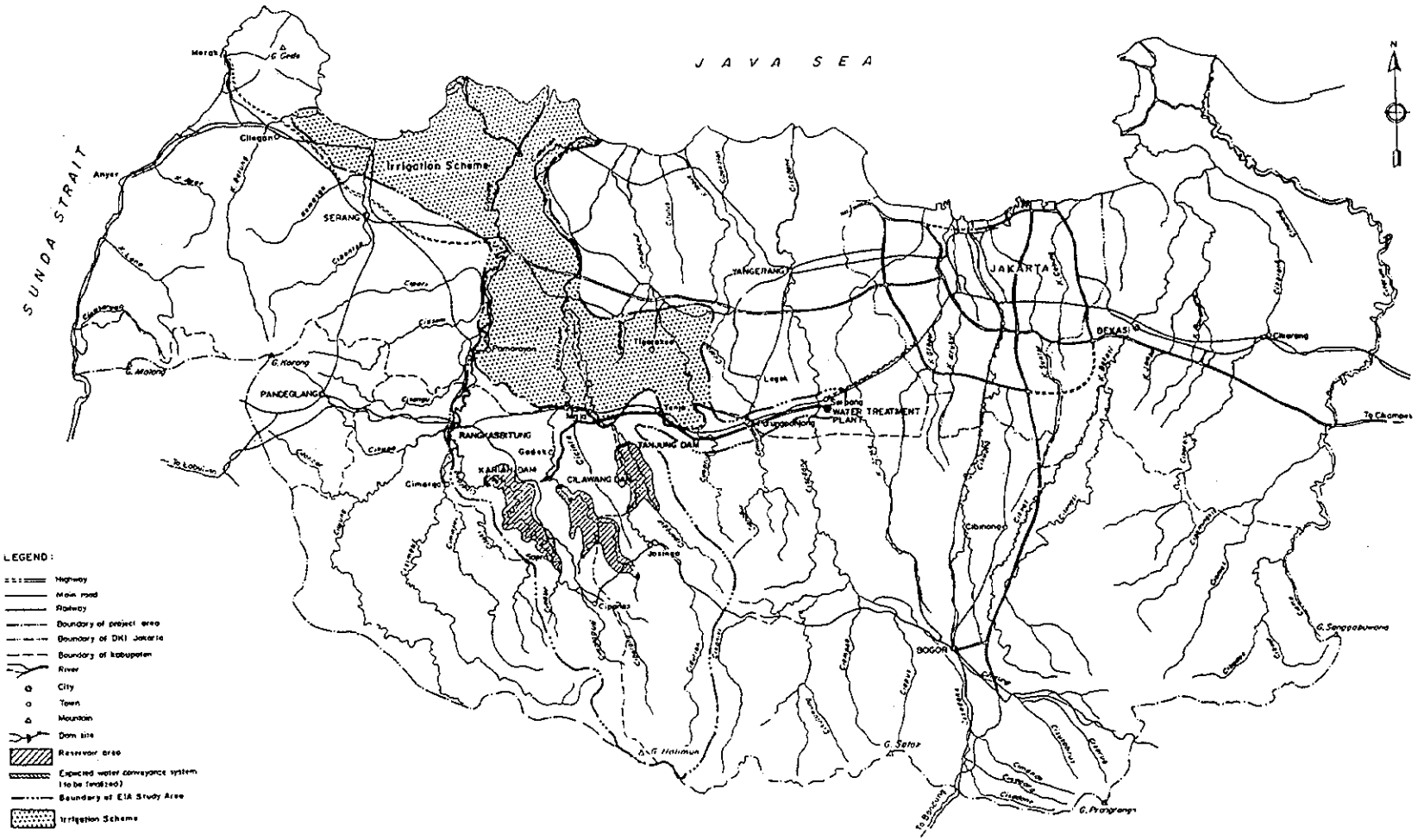


Figure 5.1 AREA BOUNDARY OF ENVIRONMENTAL IMPACT ANALYSIS (ANDAL)

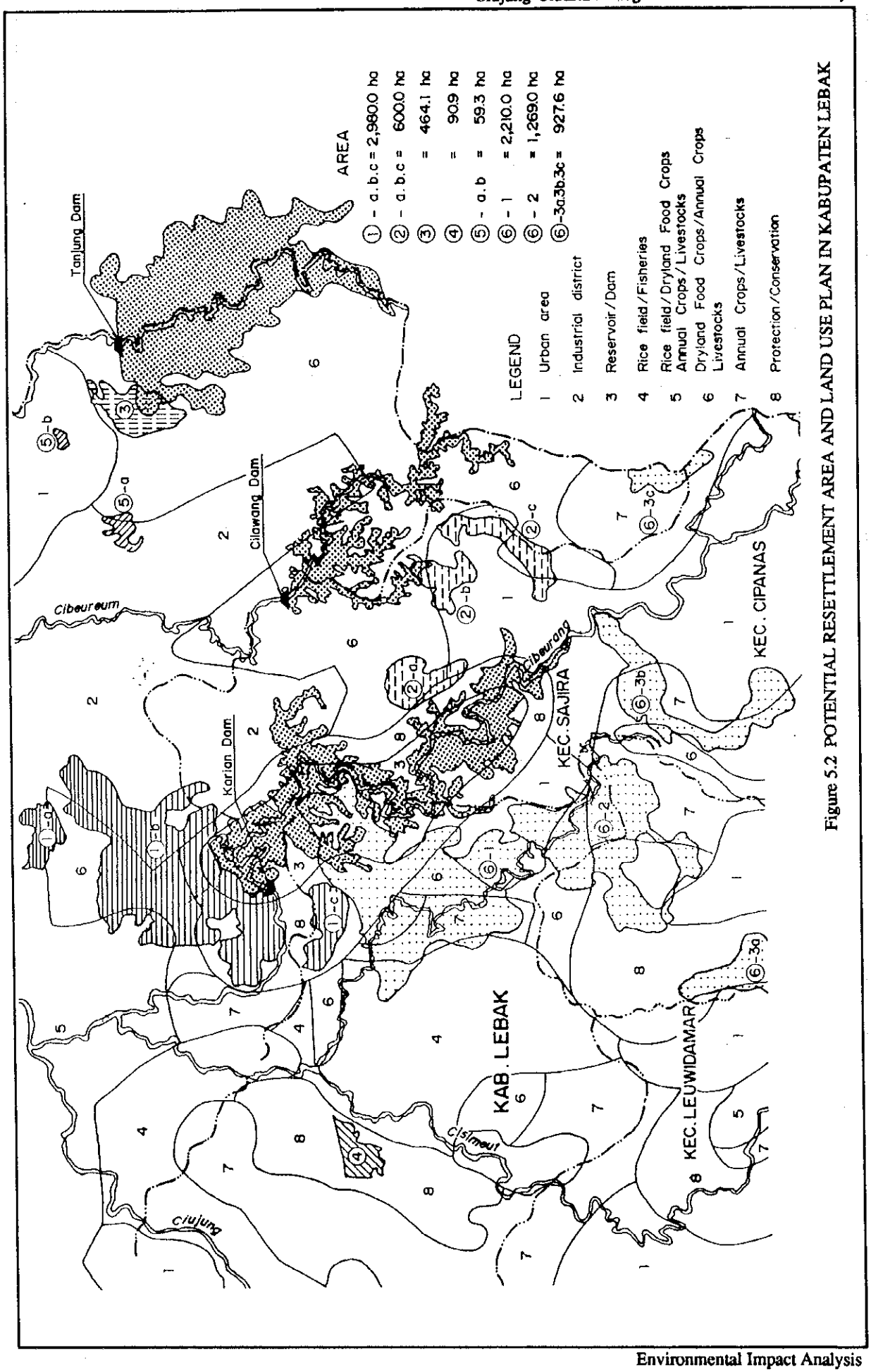


Figure 5.2 POTENTIAL RESETTLEMENT AREA AND LAND USE PLAN IN KABUPATEN LEBAK

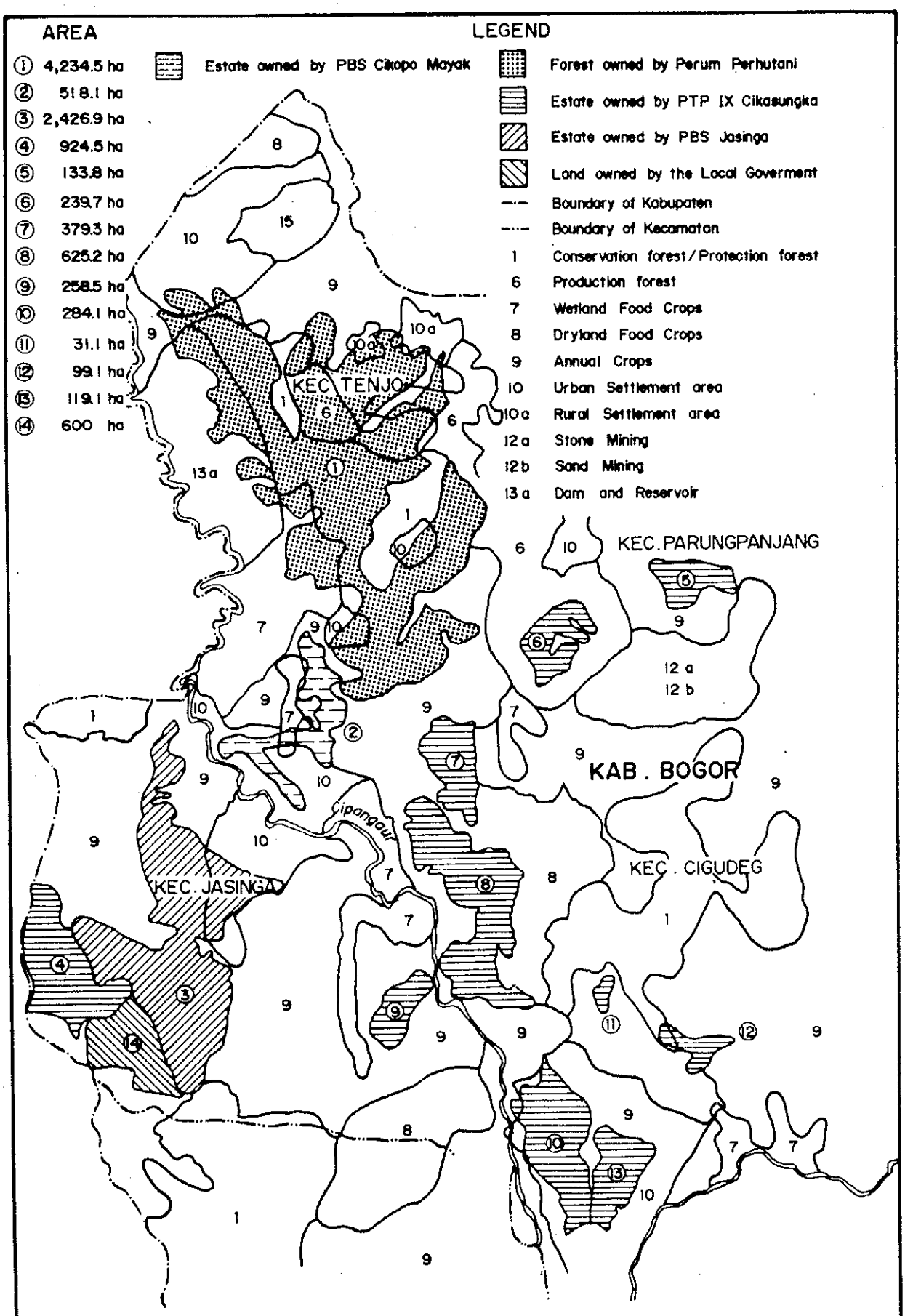


Figure 5.3 POTENTIAL RESETTLEMENT AREA AND LAND USE PLAN IN KABUPATEN BOGOR

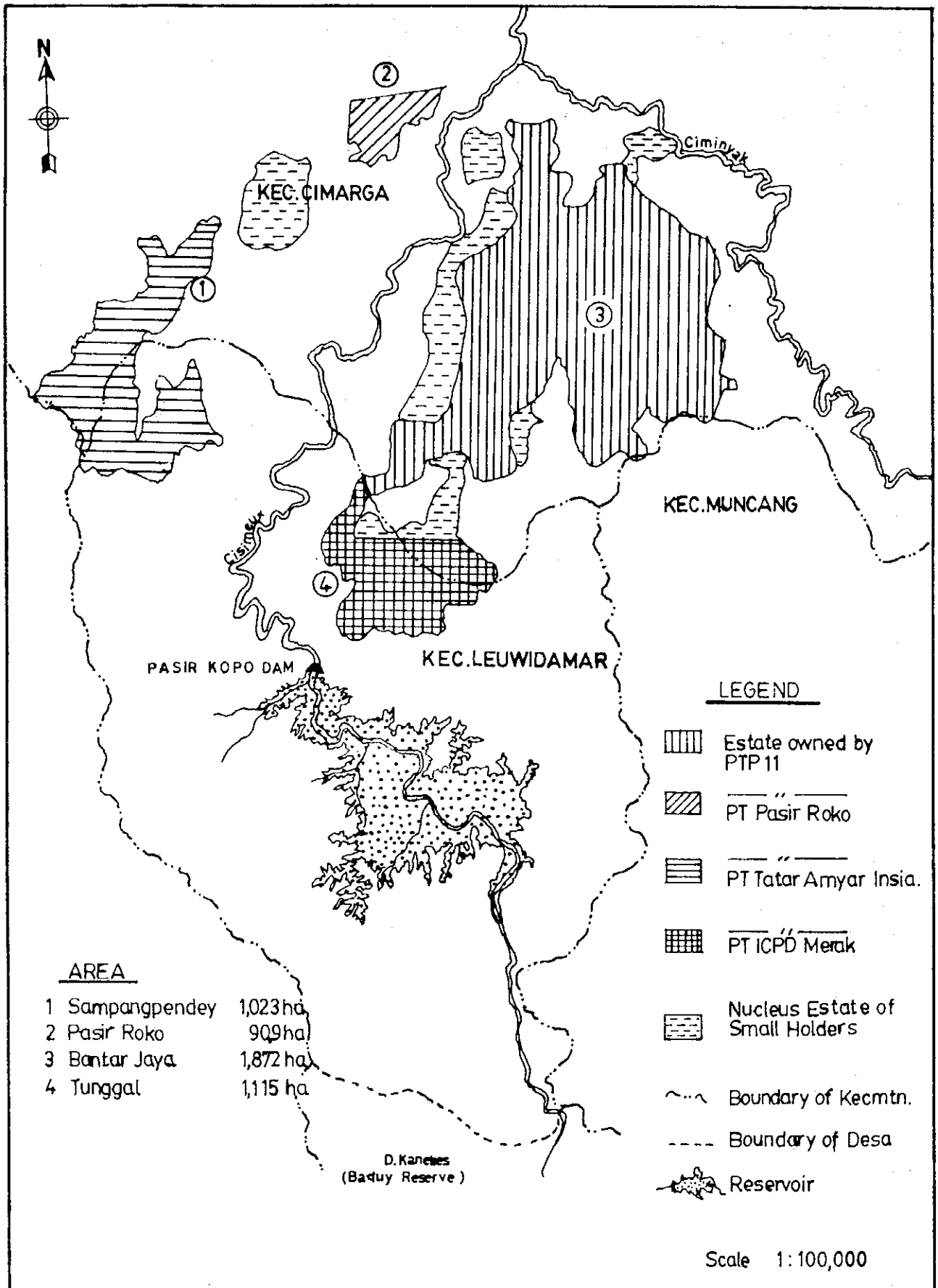


Figure 5.4 POTENTIAL RESETTLEMENT AREA FOR LOCAL RESIDENTS IN THE PASIR KOPO RESERVOIR AREA

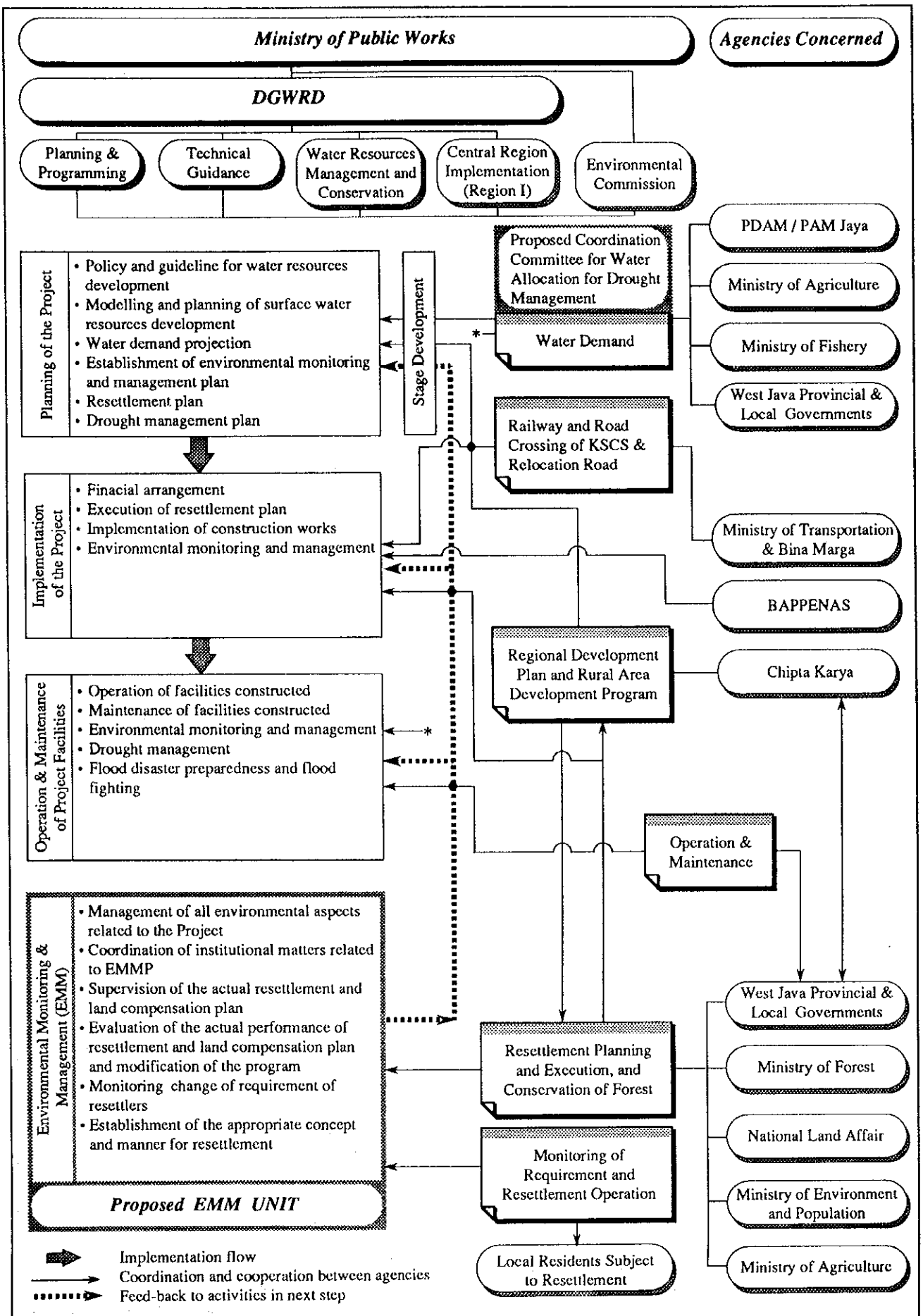


Figure 6.1 ORGANIZATION AND ACTIVITIES OF THE AGENCIES FOR IMPLEMENTATION OF THE PROJECT

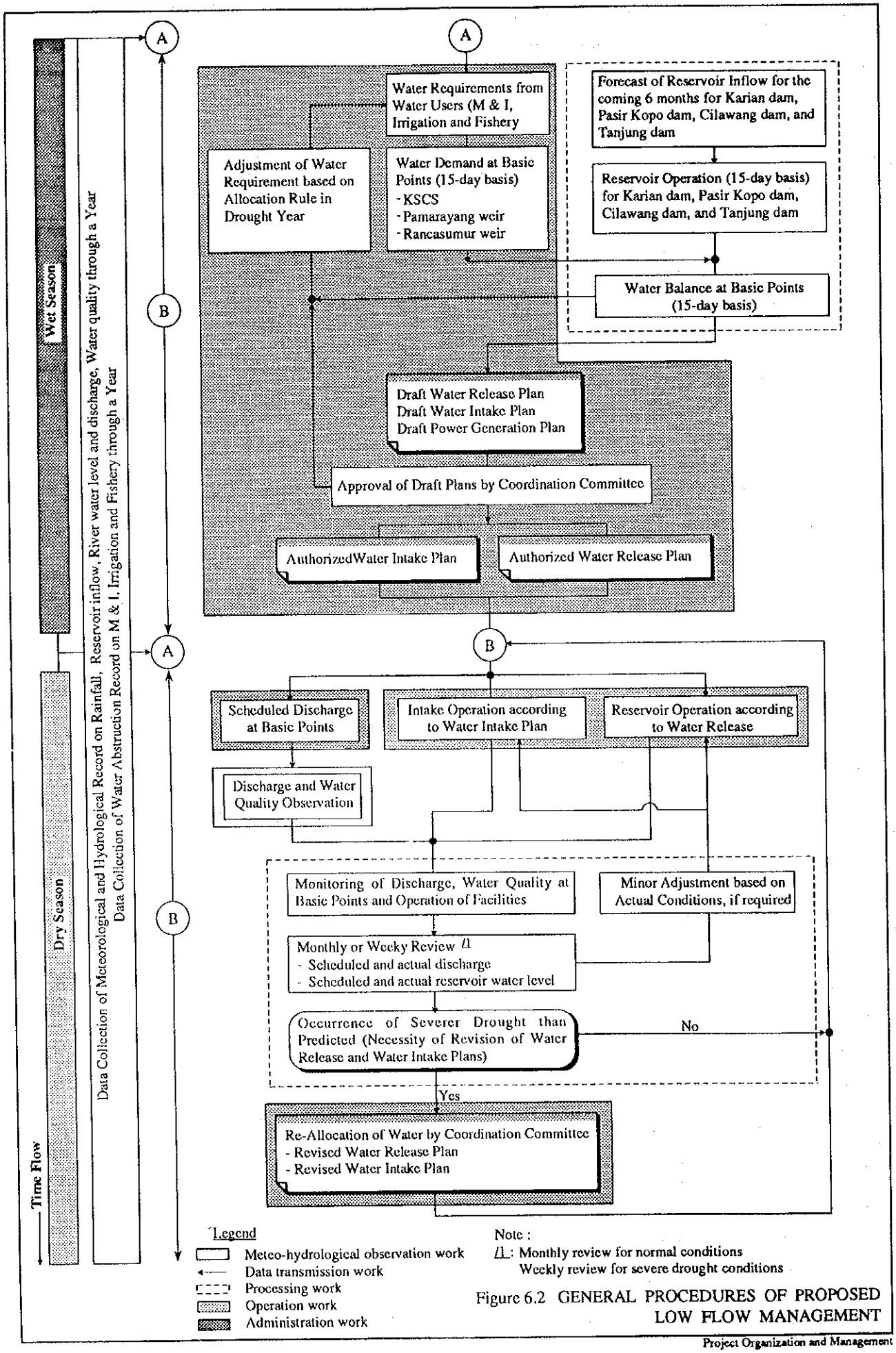


Figure 6.2 GENERAL PROCEDURES OF PROPOSED LOW FLOW MANAGEMENT

Source : Feasibility Study on Karian Multipurpose Dam Construction Project in 1985

Figure 7.1 PLAN OF KARIAN DAM

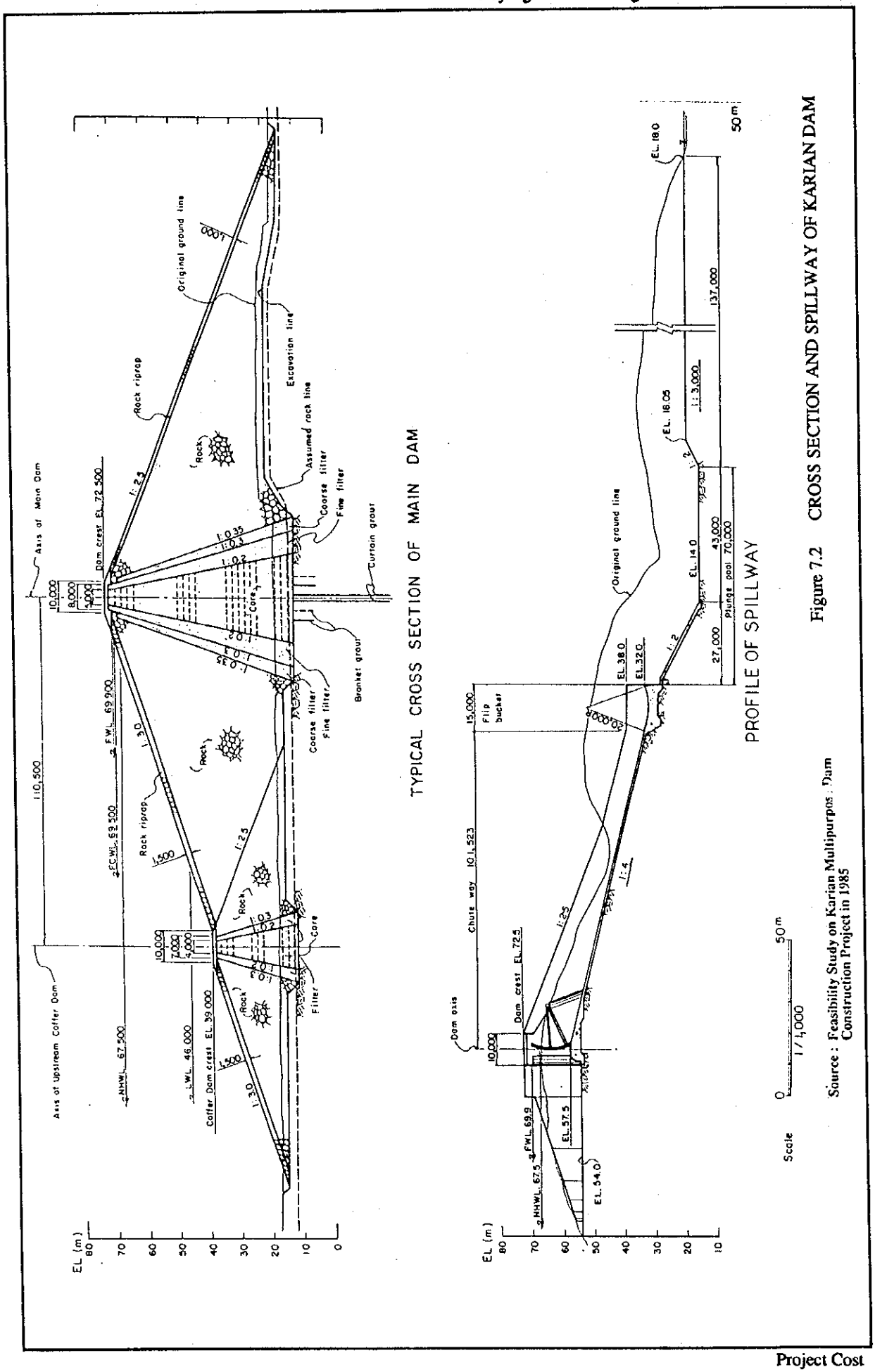


Figure 7.2 CROSS SECTION AND SPILLWAY OF KARIAN DAM

Source : Feasibility Study on Karian Multipurpose Dam Construction Project in 1985

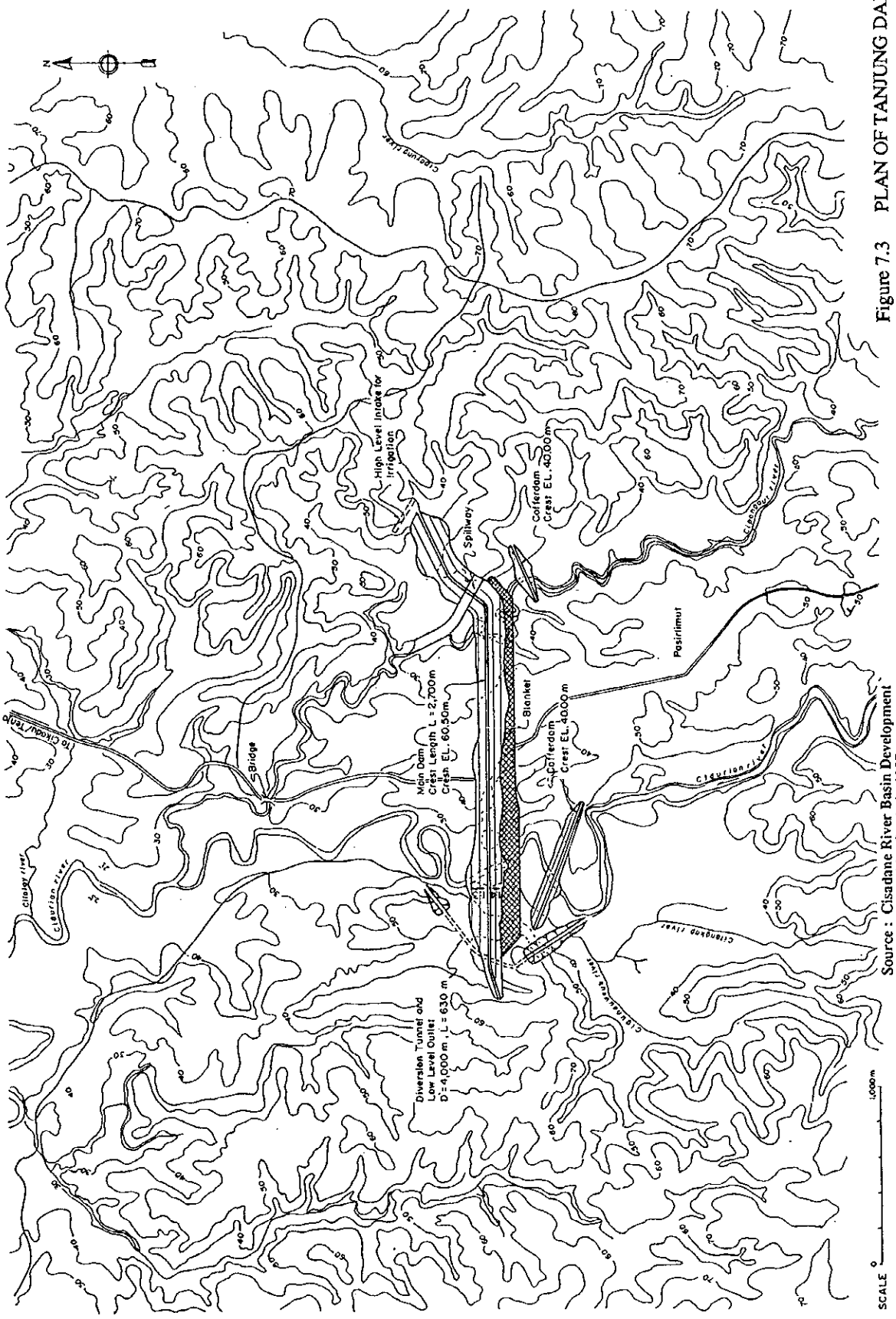
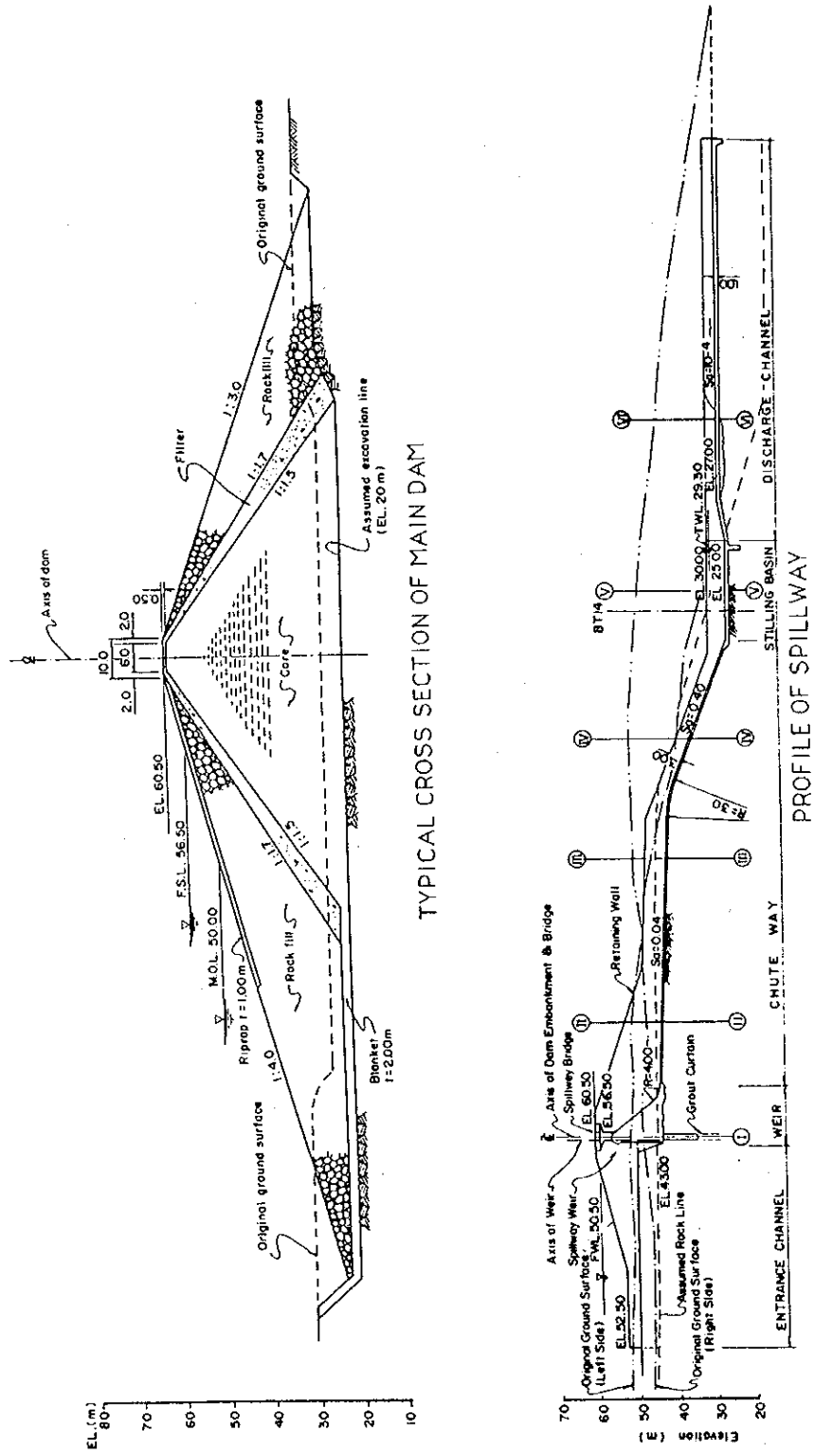


Figure 7.3 PLAN OF TANJUNG DAM

Source : Cisadane River Basin Development Feasibility Study in 1987



Source : Cisadane River Basin Development Feasibility Study in 1987

Figure 7.4 CROSS SECTION AND SPILLWAY OF TANJUNG DAM

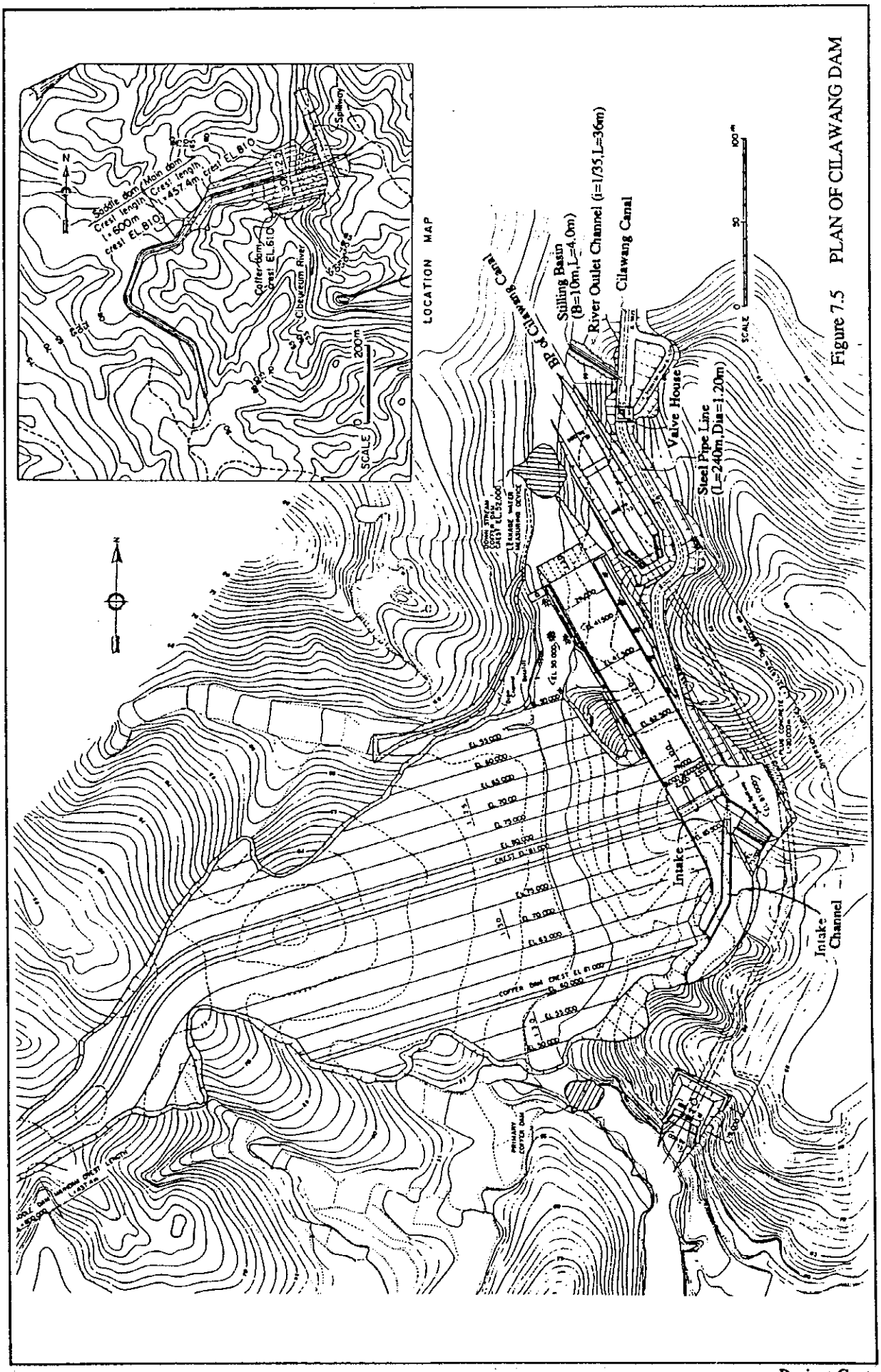
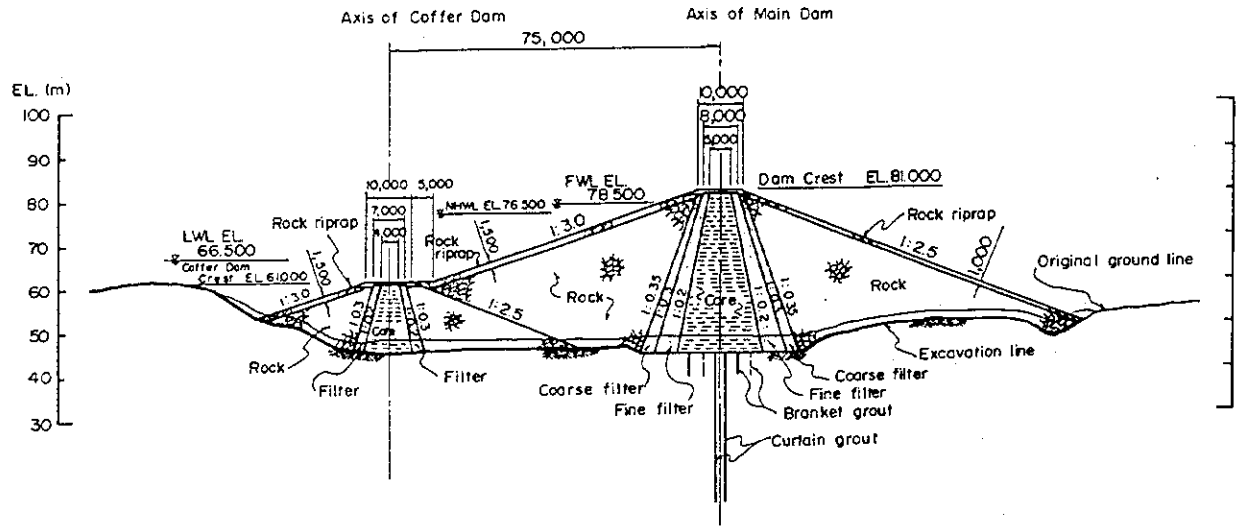
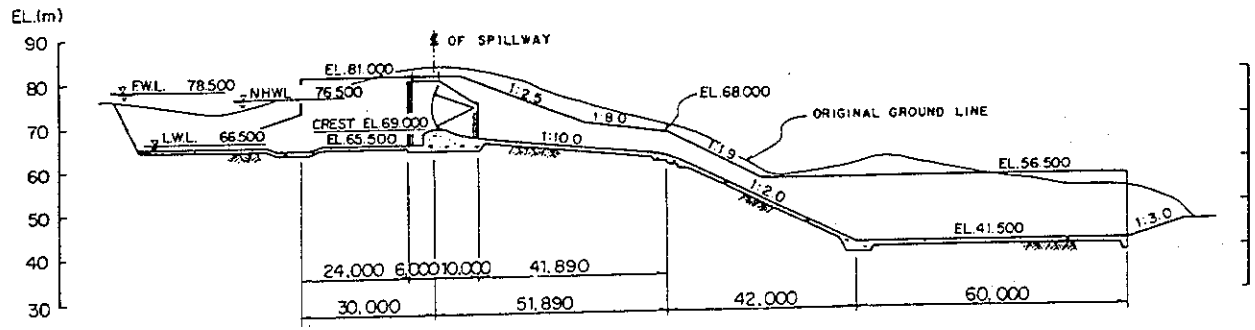


Figure 7.5 PLAN OF CILAWANG DAM



TYPICAL CROSS SECTION OF MAIN DAM



PROFILE OF SPILLWAY

Scale A 0 50 m 1/1,000

Source : Feasibility Study on Karian Multipurpose Dam Construction Project in 1985

Figure 7.6 CROSS SECTION AND SPILLWAY OF CILAWANG DAM

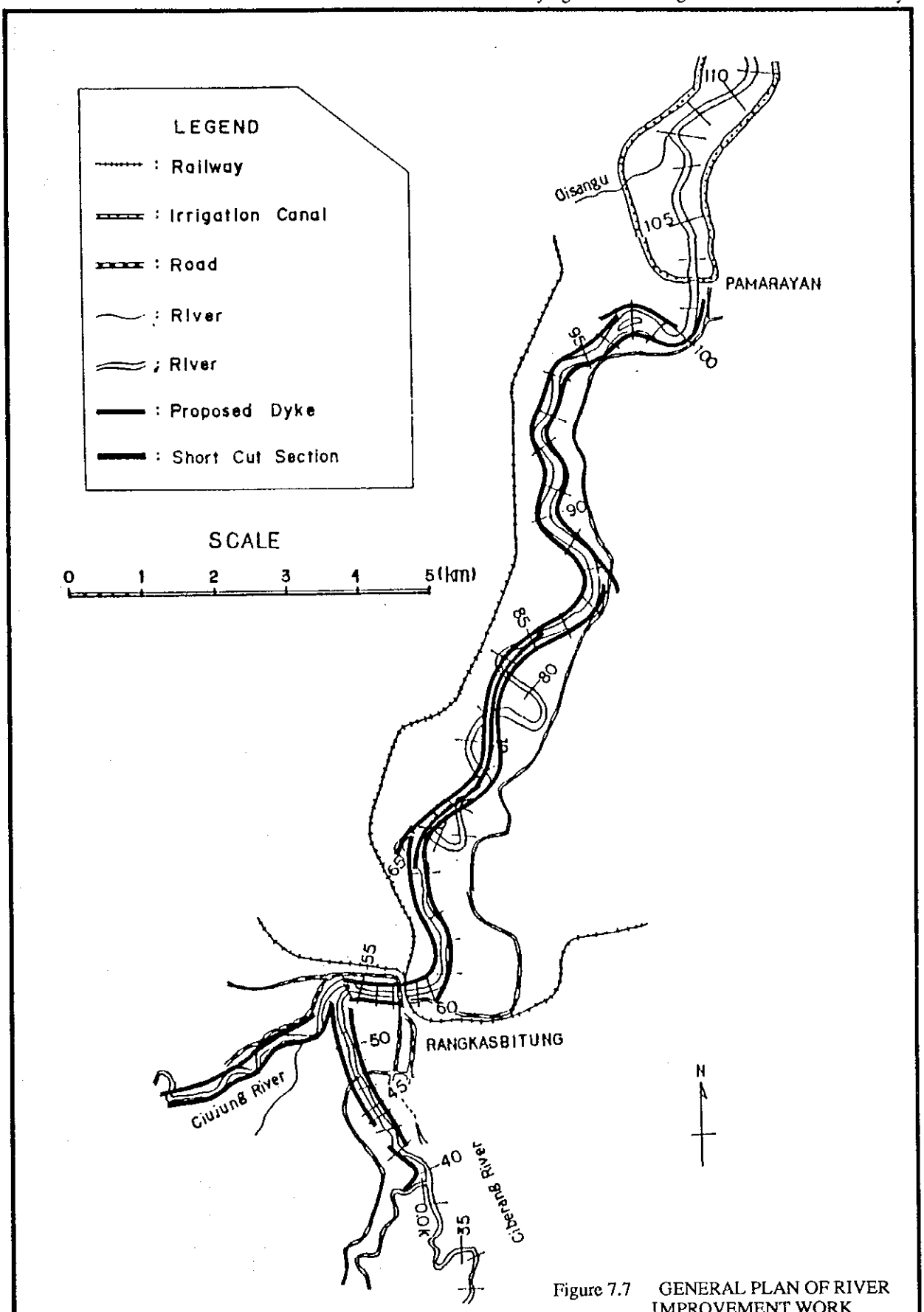
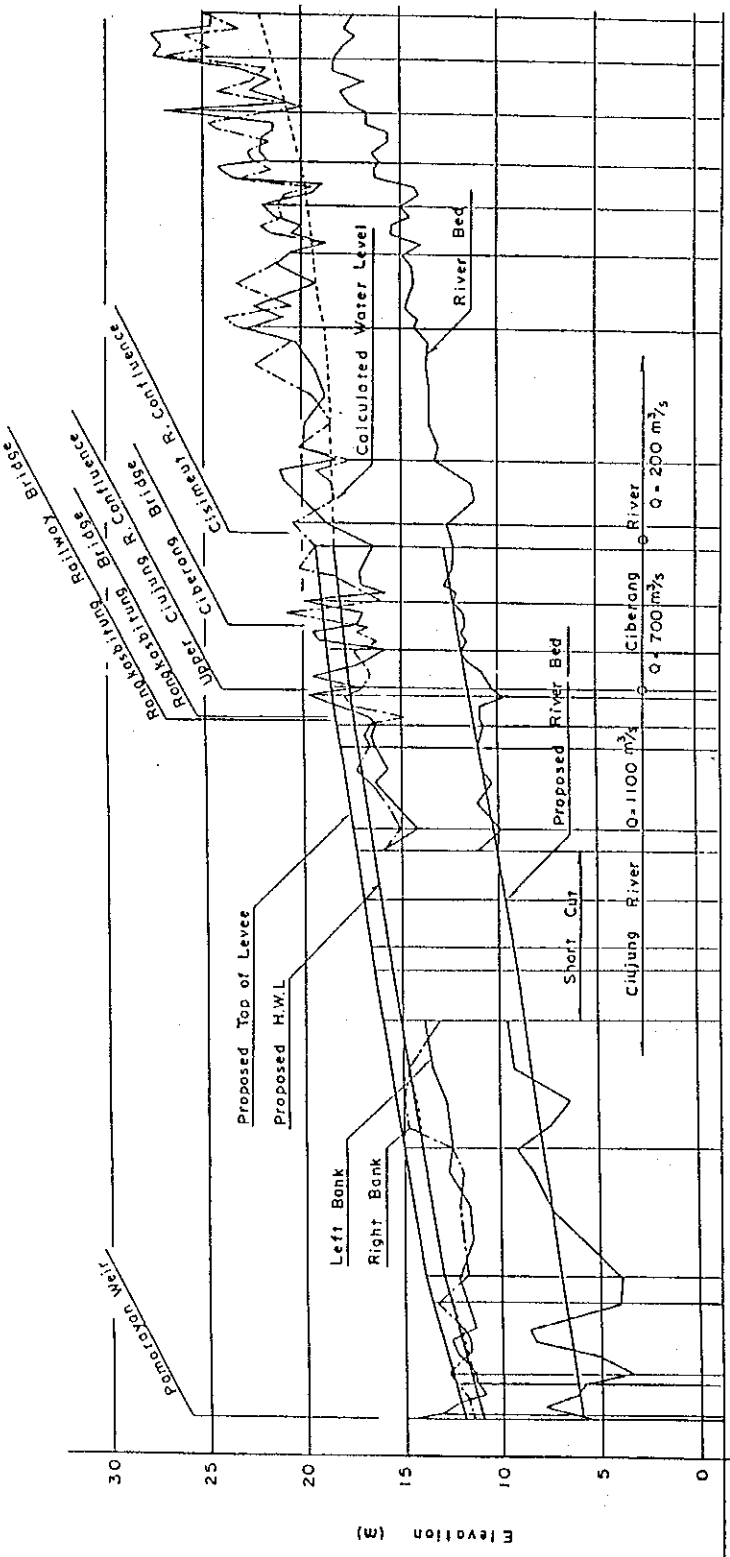


Figure 7.7 GENERAL PLAN OF RIVER IMPROVEMENT WORK

Source : Feasibility Study on Karian Multipurpose Dam Construction Project in 1985



Section NO.	Distance (m)	River Bed (EL m)	High Water (EL m)	Top of Levee (EL m)	River Bed Gradient	HWL Gradient
30	22744					
35	20014					
39	18714					
40	18214			19.58		
45	17082	12.39	18.24	19.24		
50	16076	11.96	17.93	18.93		
54	15239	11.60	17.67	18.67		
55	15089	11.53	17.63	18.63		
58	14470	11.27	17.44	18.44		
60	14011	11.07	17.27	18.27		
64	12311	10.33	16.62	17.62		
65	11881	10.14	16.46	17.46		
80	10851	9.70	16.07	17.07		
82	9851	9.26	15.70	16.70		
83	9351	9.05	15.51	16.51		
85	8351	8.72	15.13	16.13		
90	5703	7.85	14.04	15.04		
94	2953	6.94	12.91	13.91		
95	2403	6.76	12.55	13.55		
99	955	6.29	11.62	12.62		
100	735	6.21	11.37	12.37		
P.W.	0	6.00	11.05	12.05		
103	85		11.00	12.00		

L-9266 1/3040 1/550 1/2430 1/2650 L-9123 1/2310 1/3280

Source : Feasibility Study on Karian Multipurpose Dam Construction Project in 1985

Figure 7.8 DESIGN LONGITUDINAL PROFILE

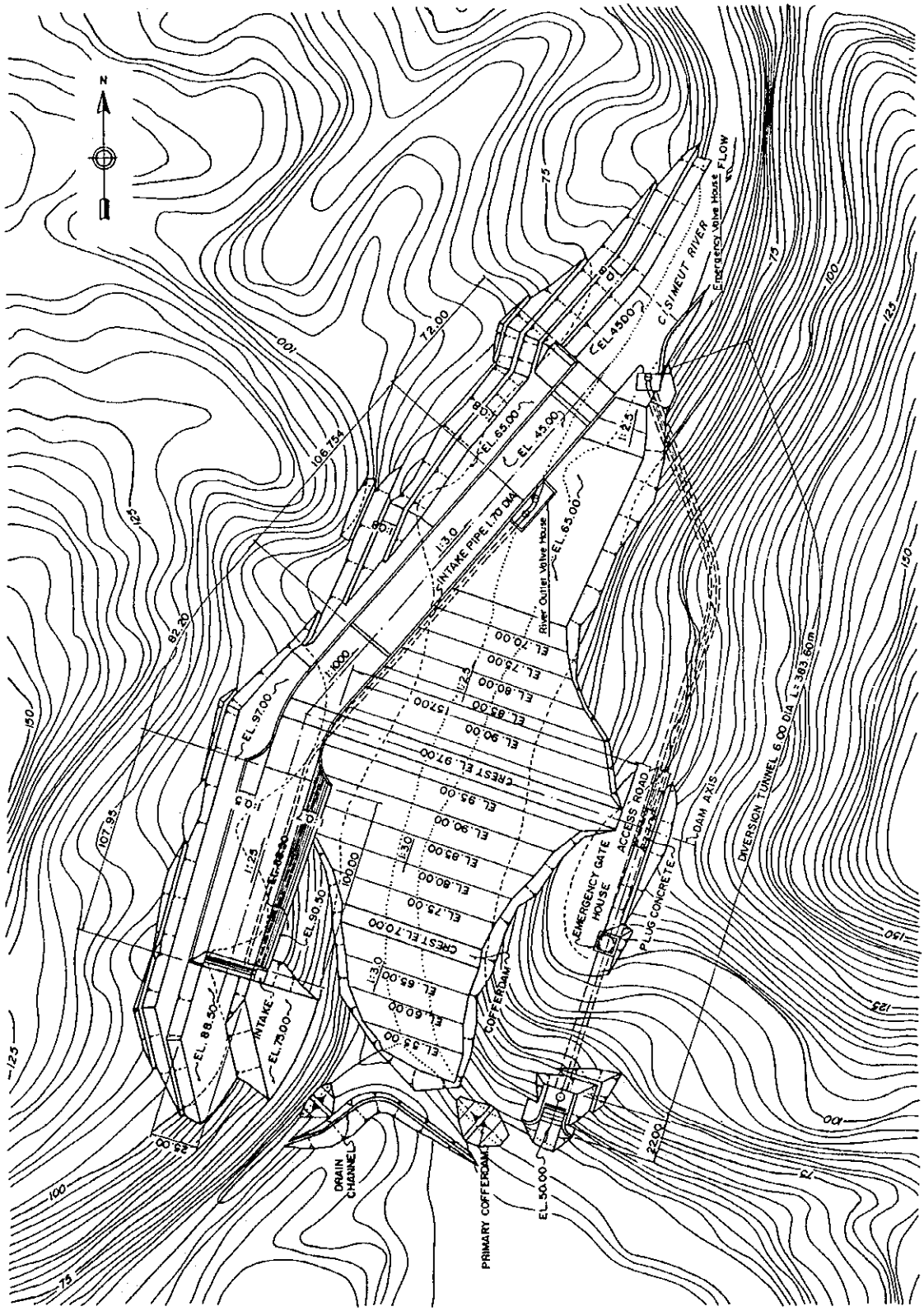


Figure 7.9 GENERAL LAYOUT PLAN OF PASIR KOPO DAM IN THE SCENARIO A

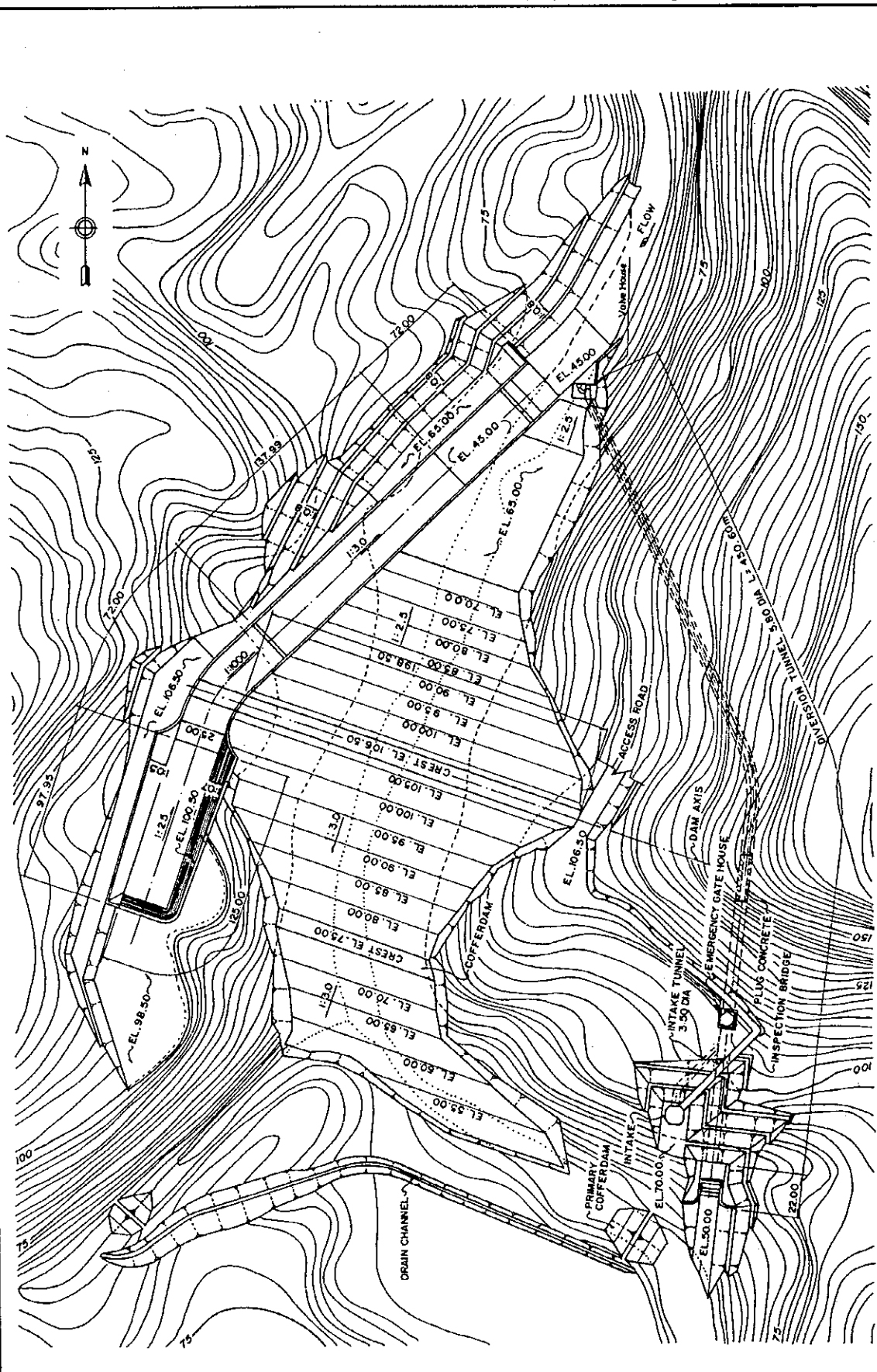


Figure 7.10 GENERAL LAYOUT PLAN OF PASIR KOPO DAM IN THE SCENARIO C

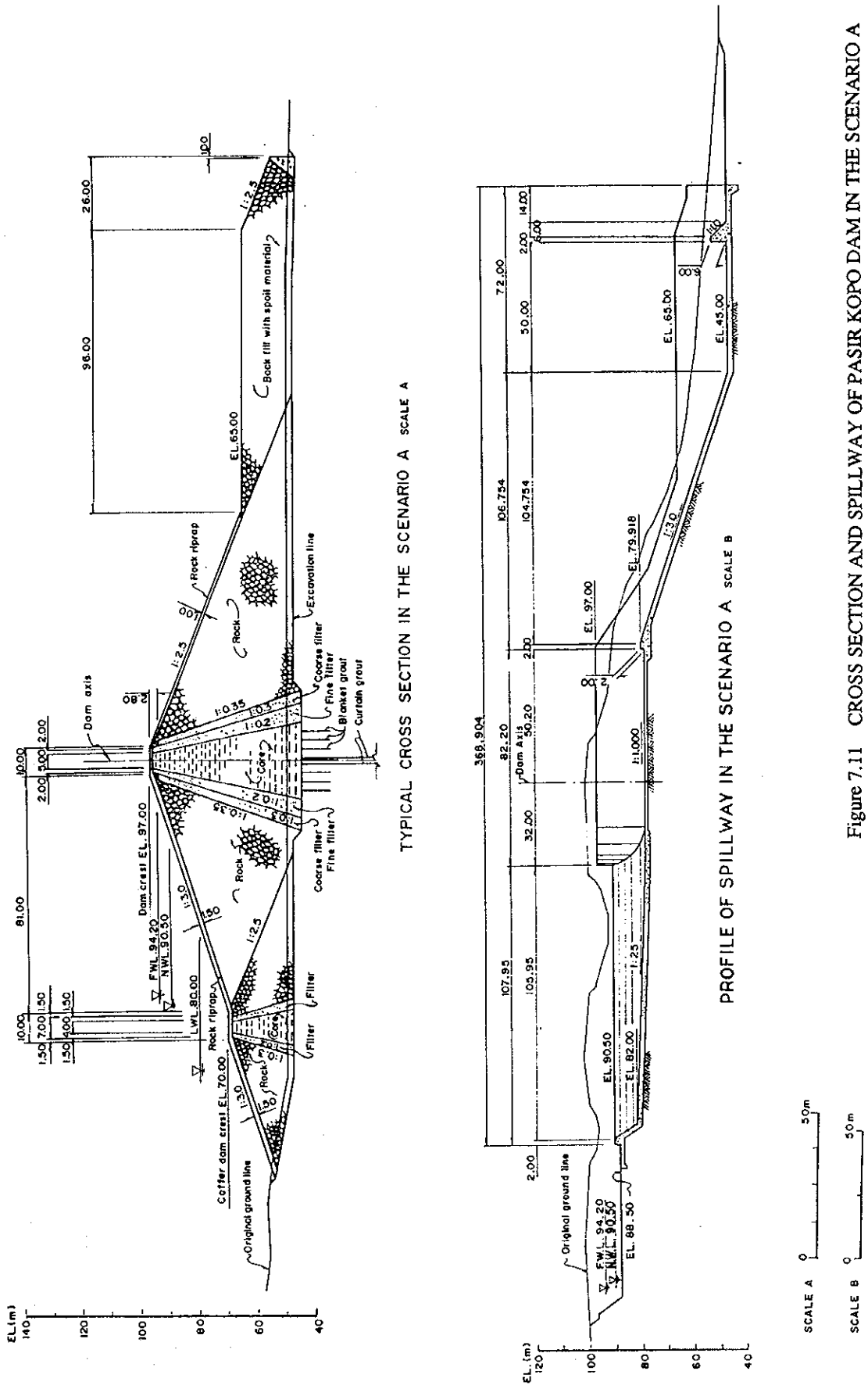
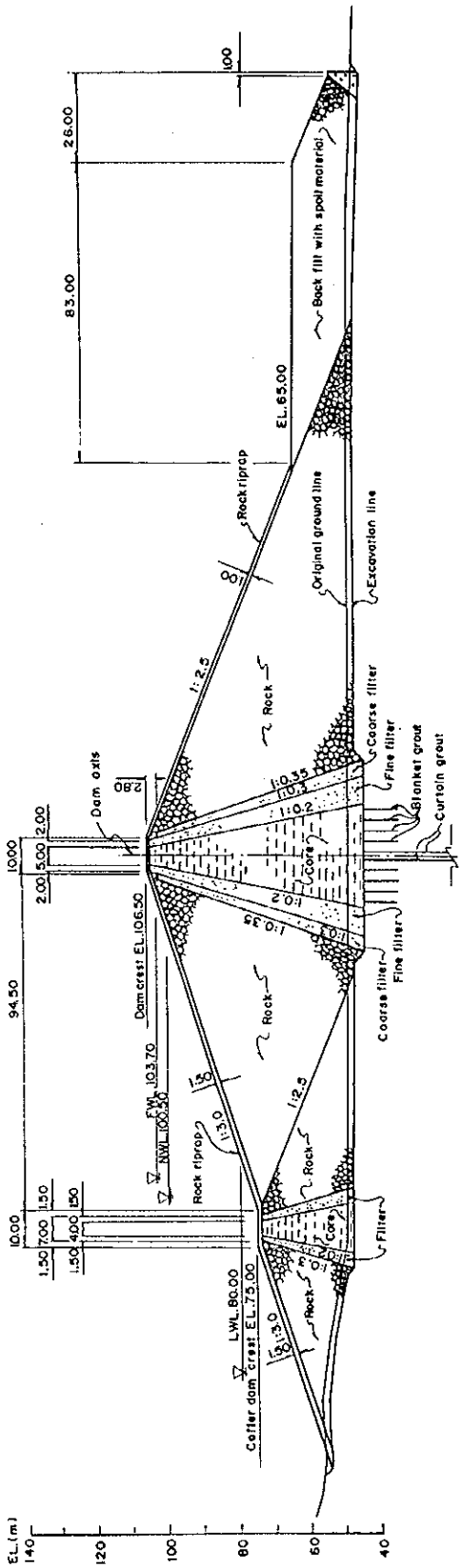
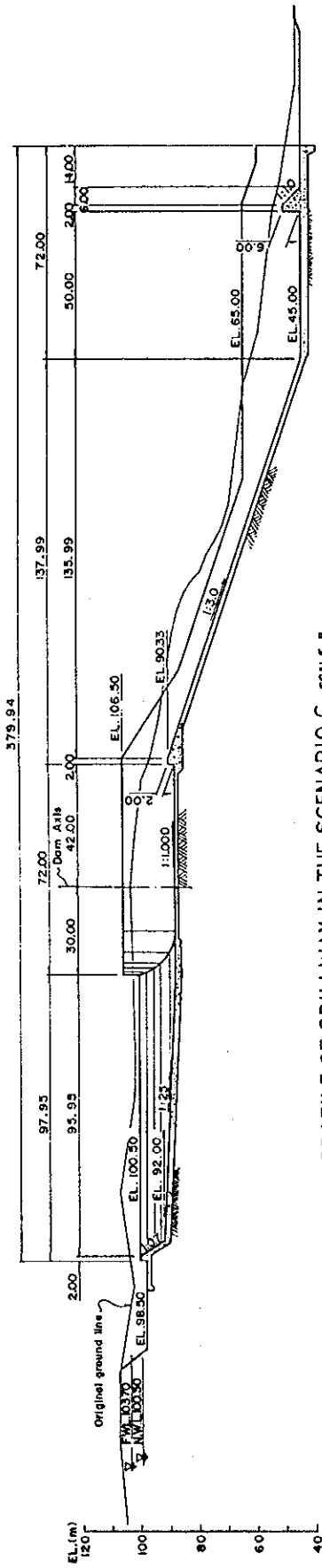


Figure 7.11 CROSS SECTION AND SPILLWAY OF PASIR KOPO DAM IN THE SCENARIO A



TYPICAL CROSS SECTION IN THE SCENARIO C SCALE A

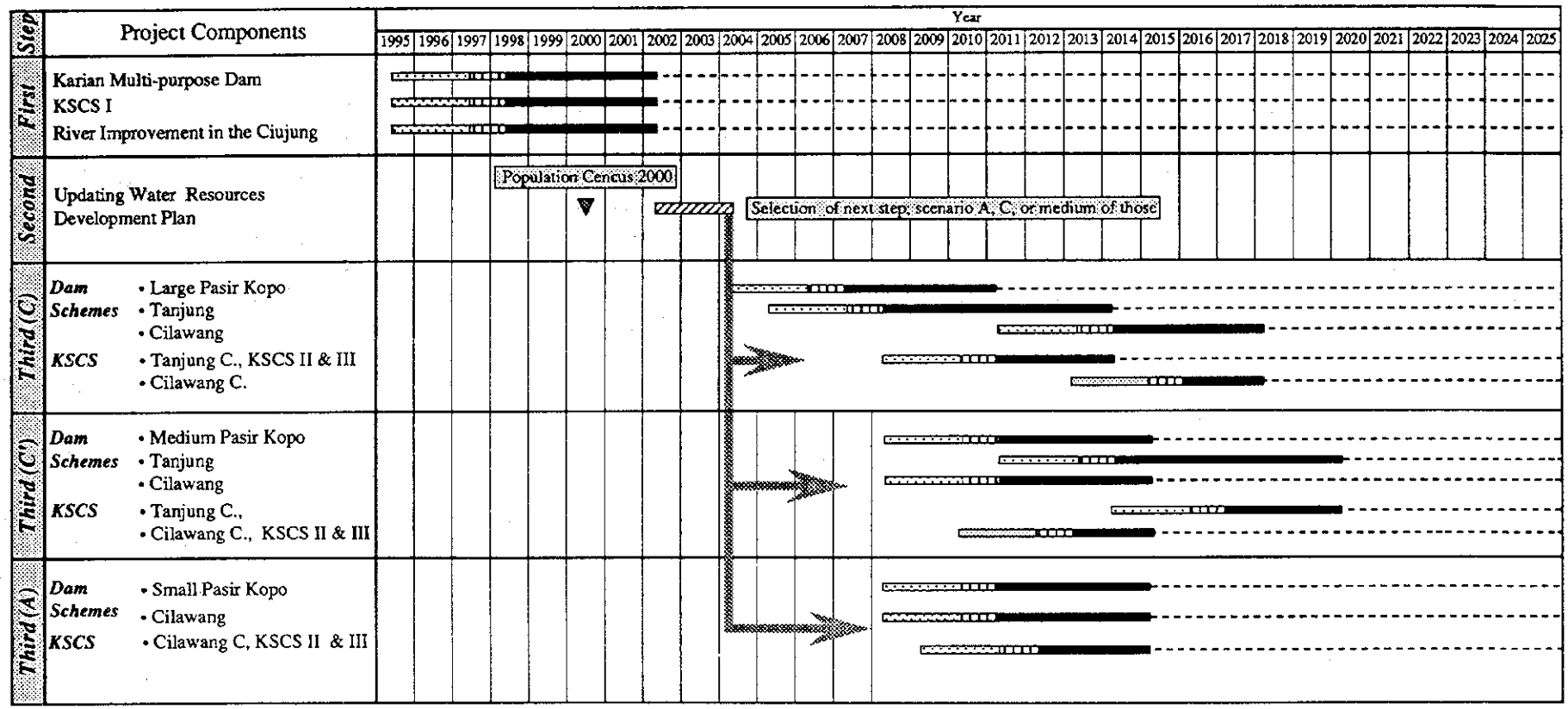


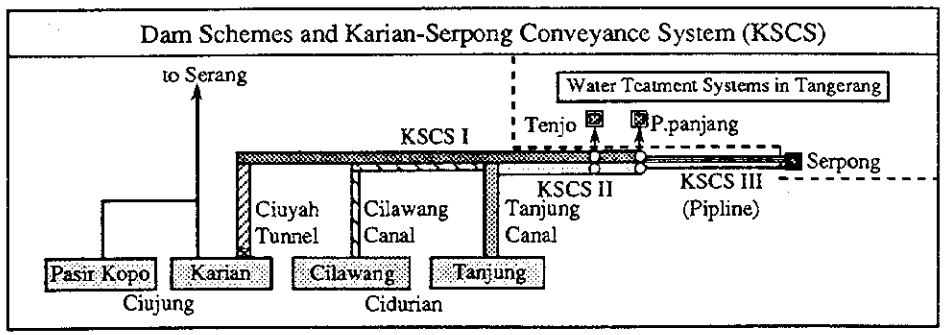
PROFILE OF SPILLWAY IN THE SCENARIO C SCALE B

SCALE A 0 50m

SCALE B 0 50m

Figure 7.12 CROSS SECTION AND SPILLWAY OF PASIR KOPO DAM IN THE SCENARIO C





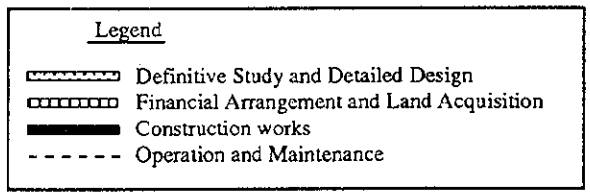
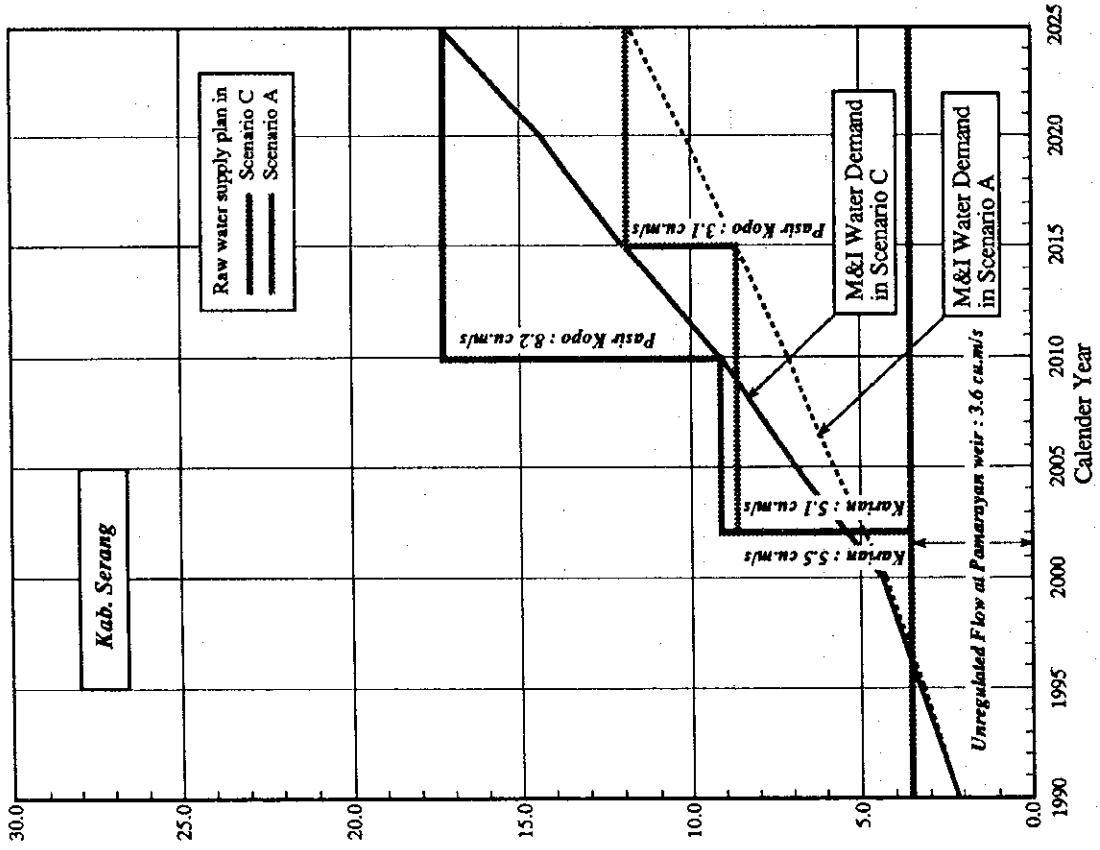
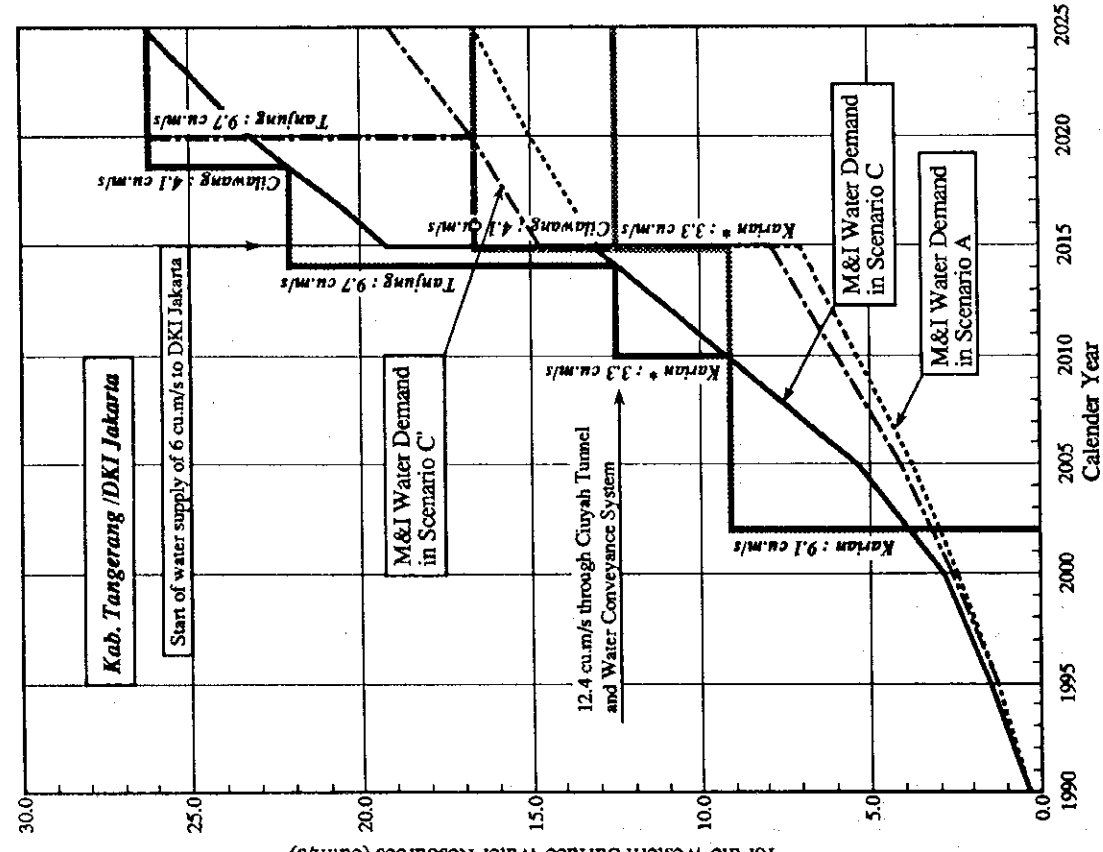


Figure 9.1 ACTION PROGRAM FOR THE CIUJUNG-CIDURIAN INTEGRATED WATER RESOURCES





Note : Karian with a symbol of " * " means incremental discharge from the Karian dam to Karian-Serpong Conveyance System and decrease of water supply amount for Serang. The decreased discharge is planned to be replaced by the Pasir Kopo dam.

Figure 9.2 RAW WATER SUPPLY PLAN FOR MUNICIPAL AND INDUSTRIAL USE IN SERANG, TANGERANG AND DKI JAKARTA