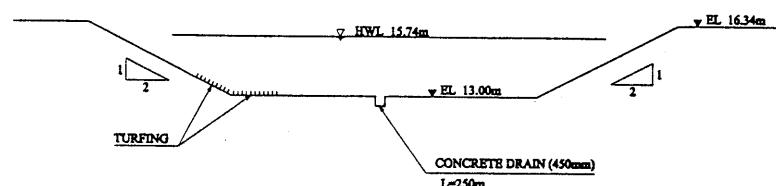
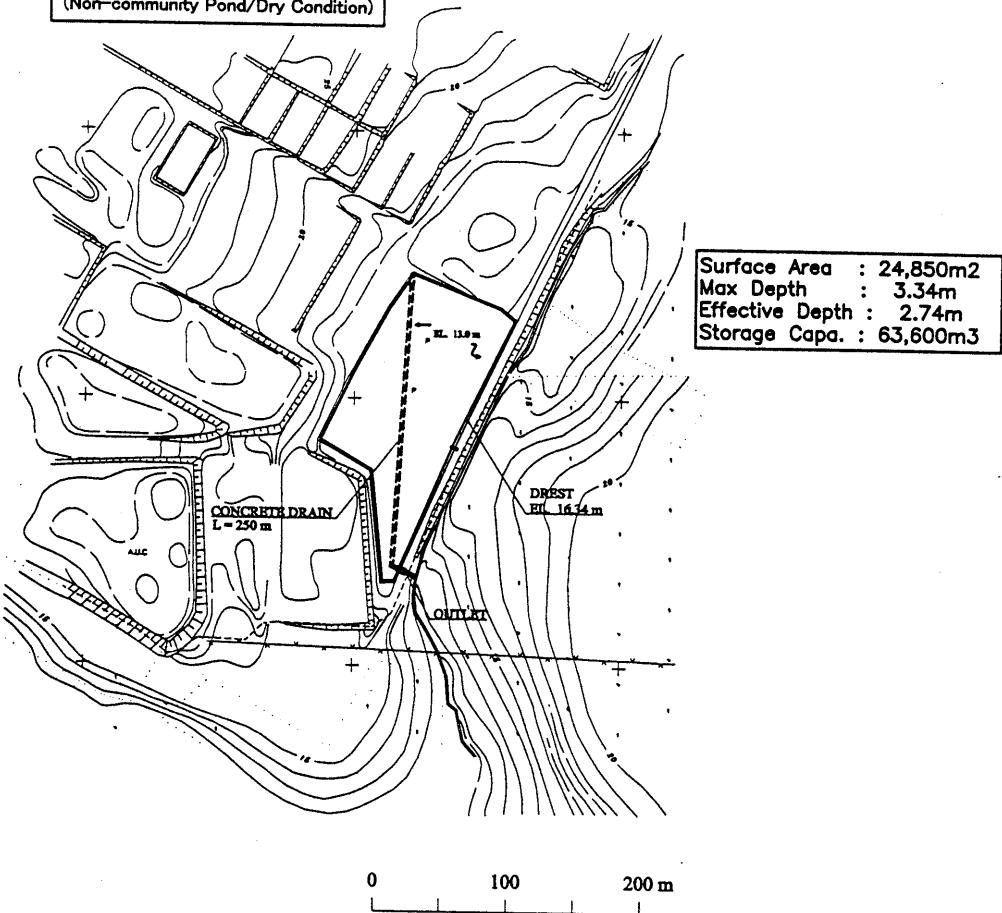


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Fig. VI-14
General Layout of Proposed Detention
Facilities in Line G Basin (Sg. Petani)

TG.MINYAK (1)
(Non-community Pond/Dry Condition)

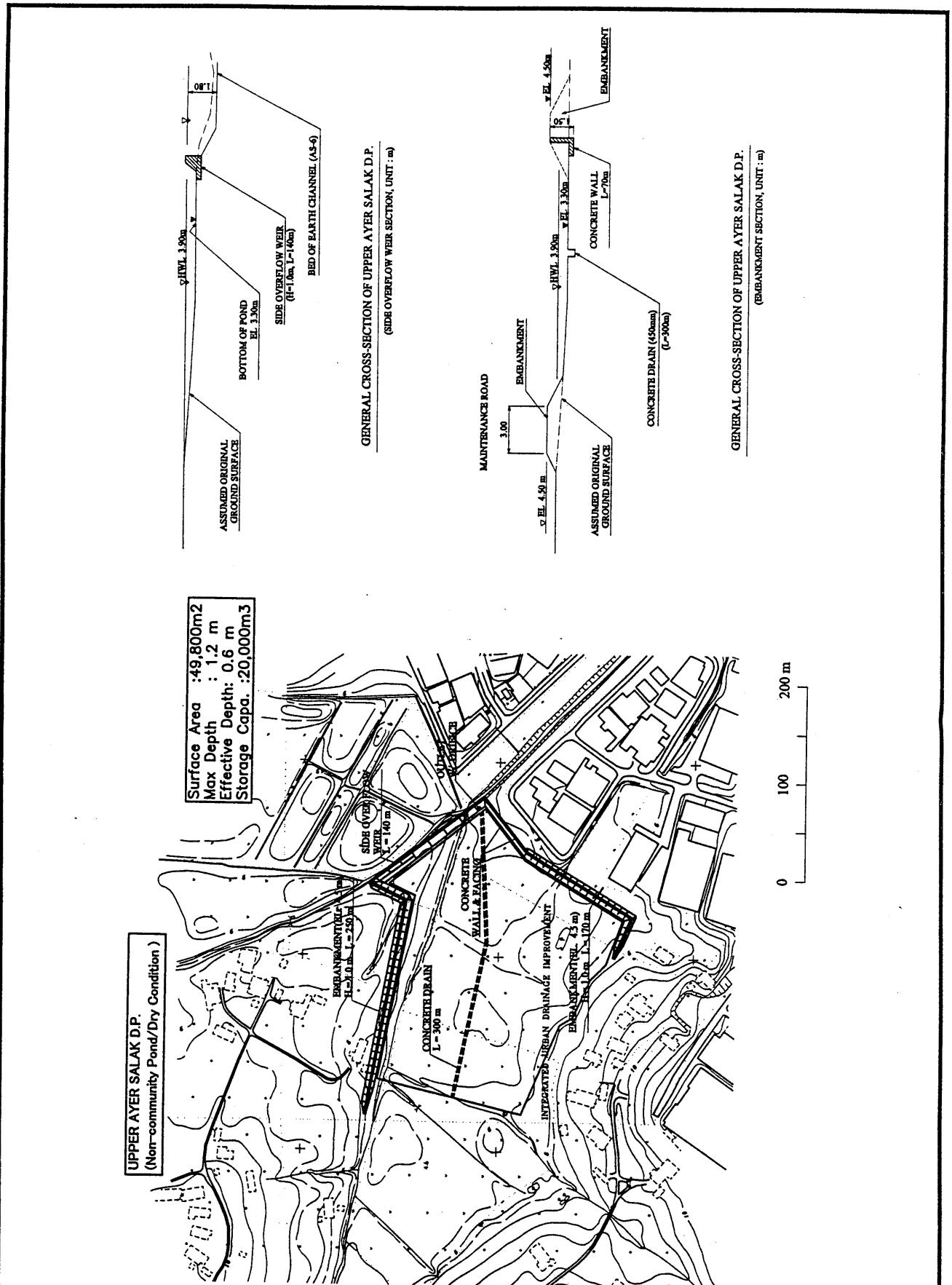


GENERAL CROSS-SECTION OF TG. MINYAK (1) D.P.

UNIT : m

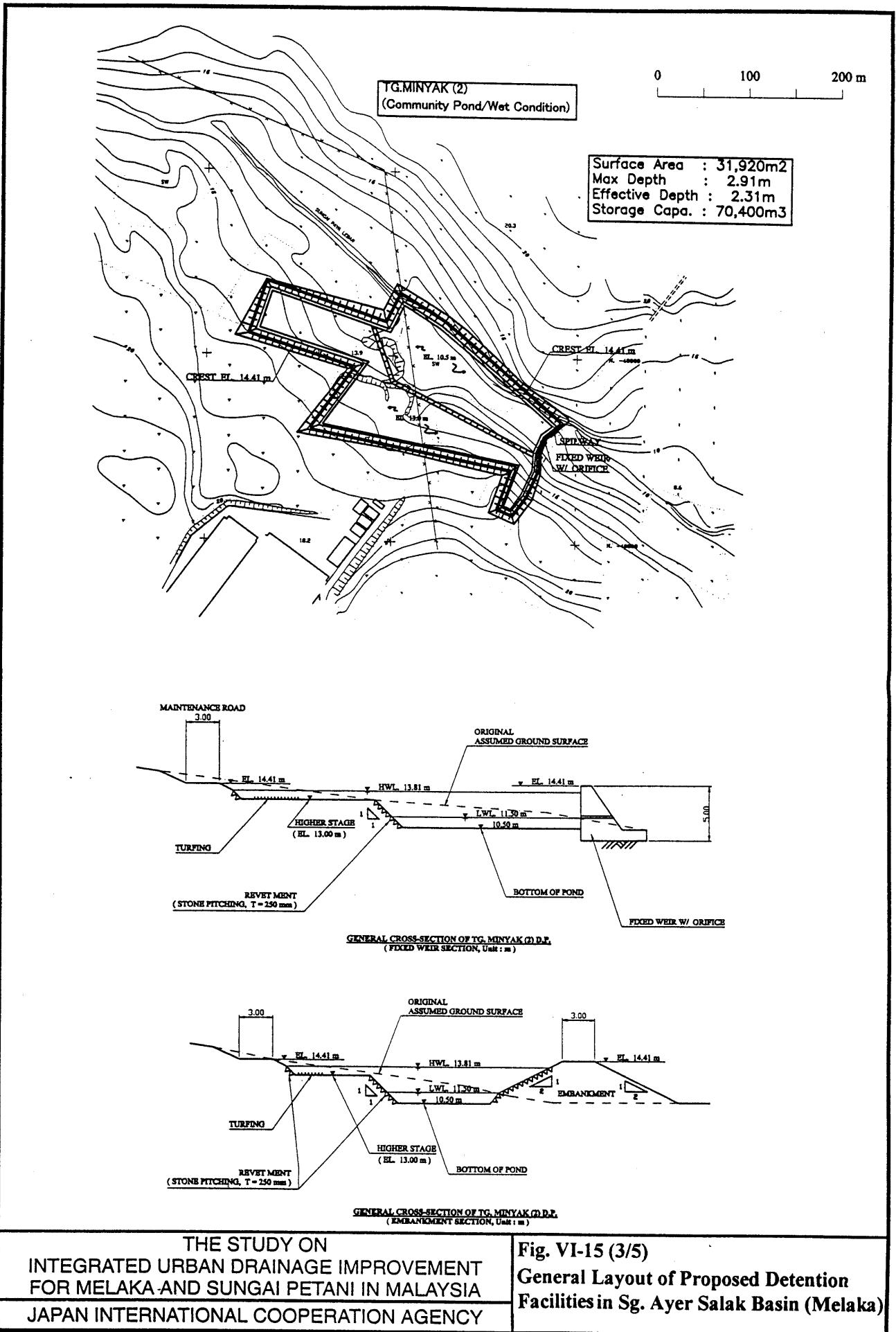
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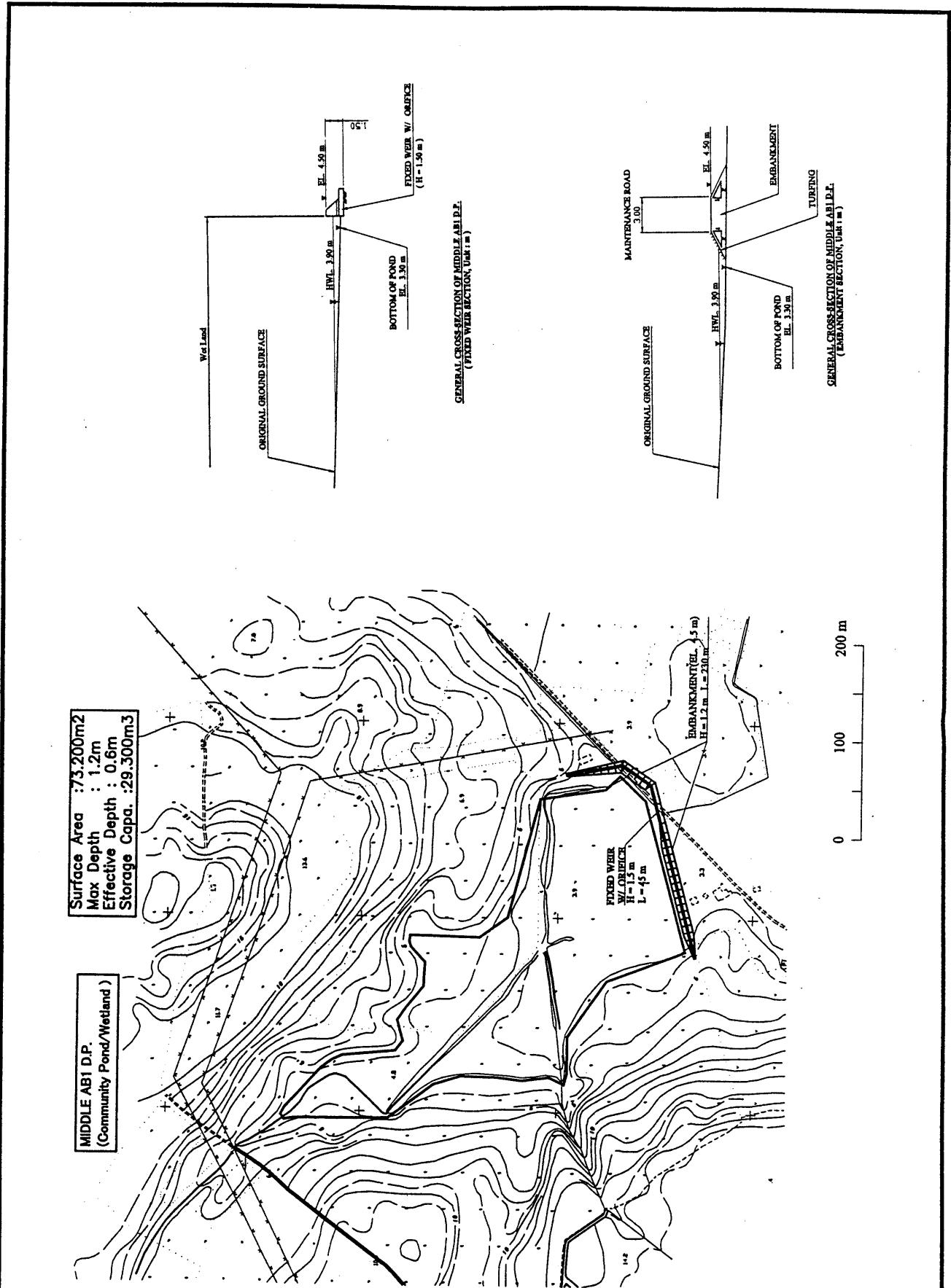
Fig. VI-15 (1/5)
General Layout of Proposed Detention
Facilities in Sg. Ayer Salak Basin (Melaka)



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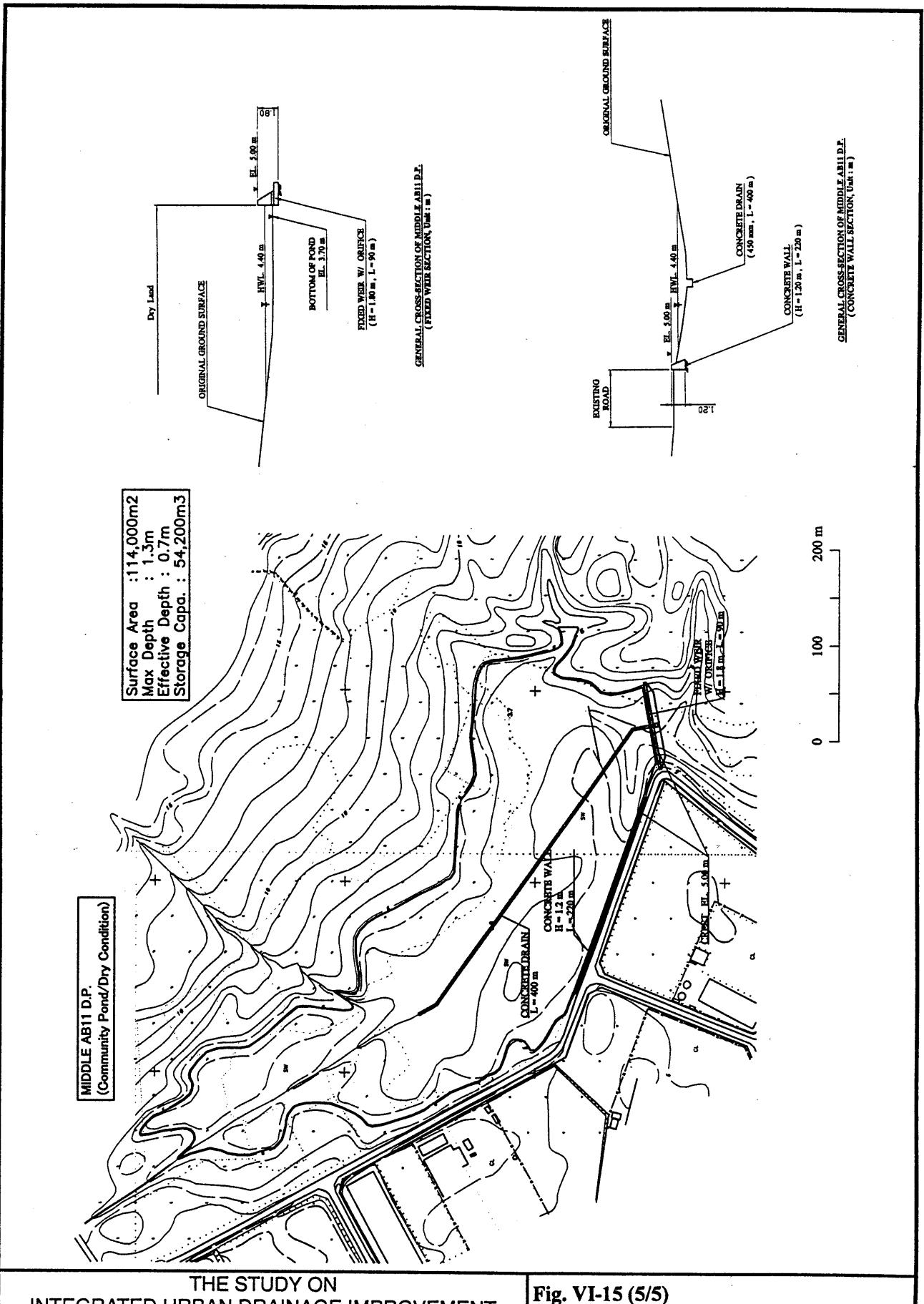
Fig. VI-15 (2/5)
General Layout of Proposed Detention
Facilities in Sg. Ayer Salak Basin (Melaka)

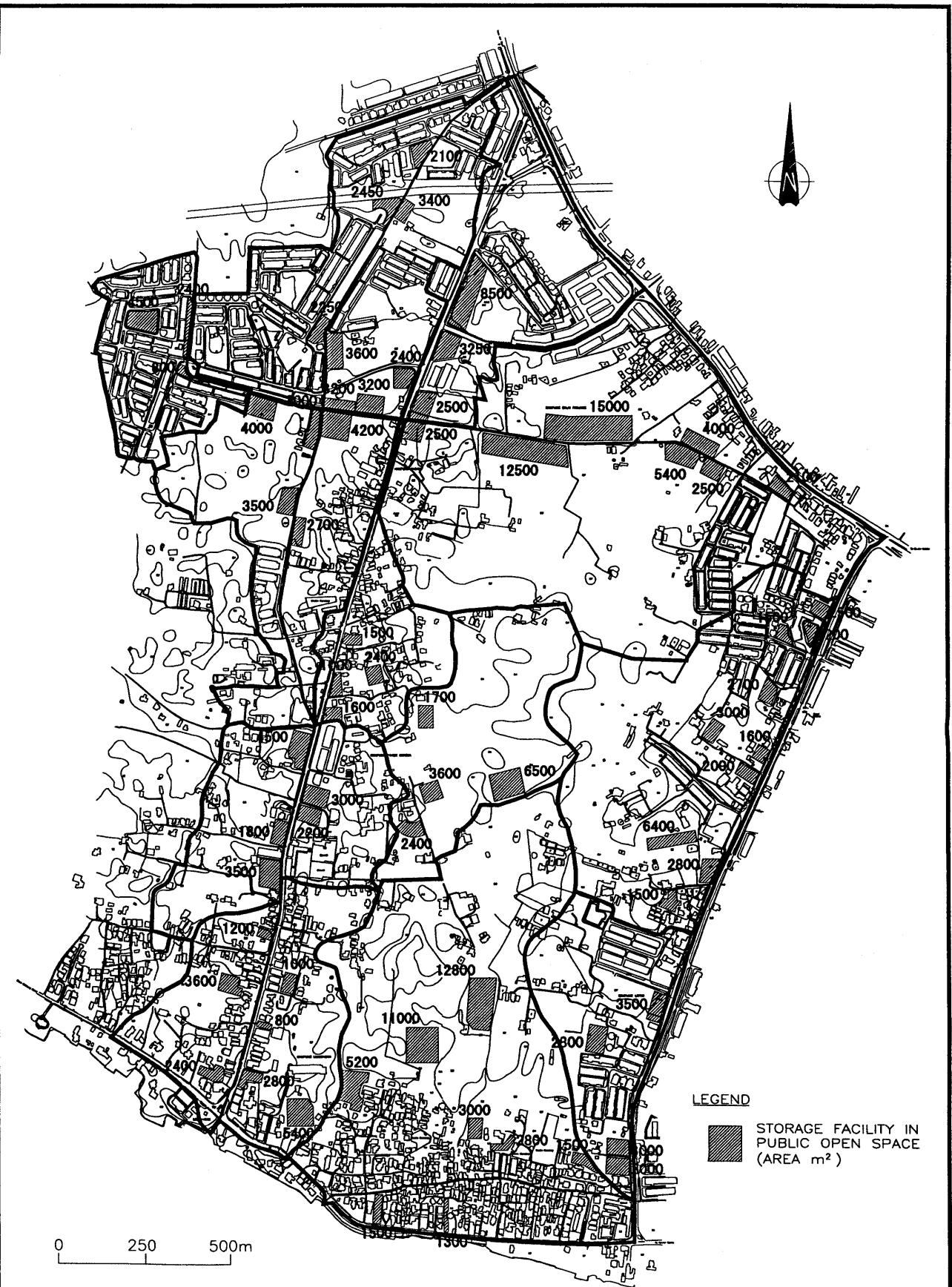




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Fig. VI-15 (4/5)
General Layout of Proposed Detention
Facilities in Sg. Ayer Salak Basin (Melaka)

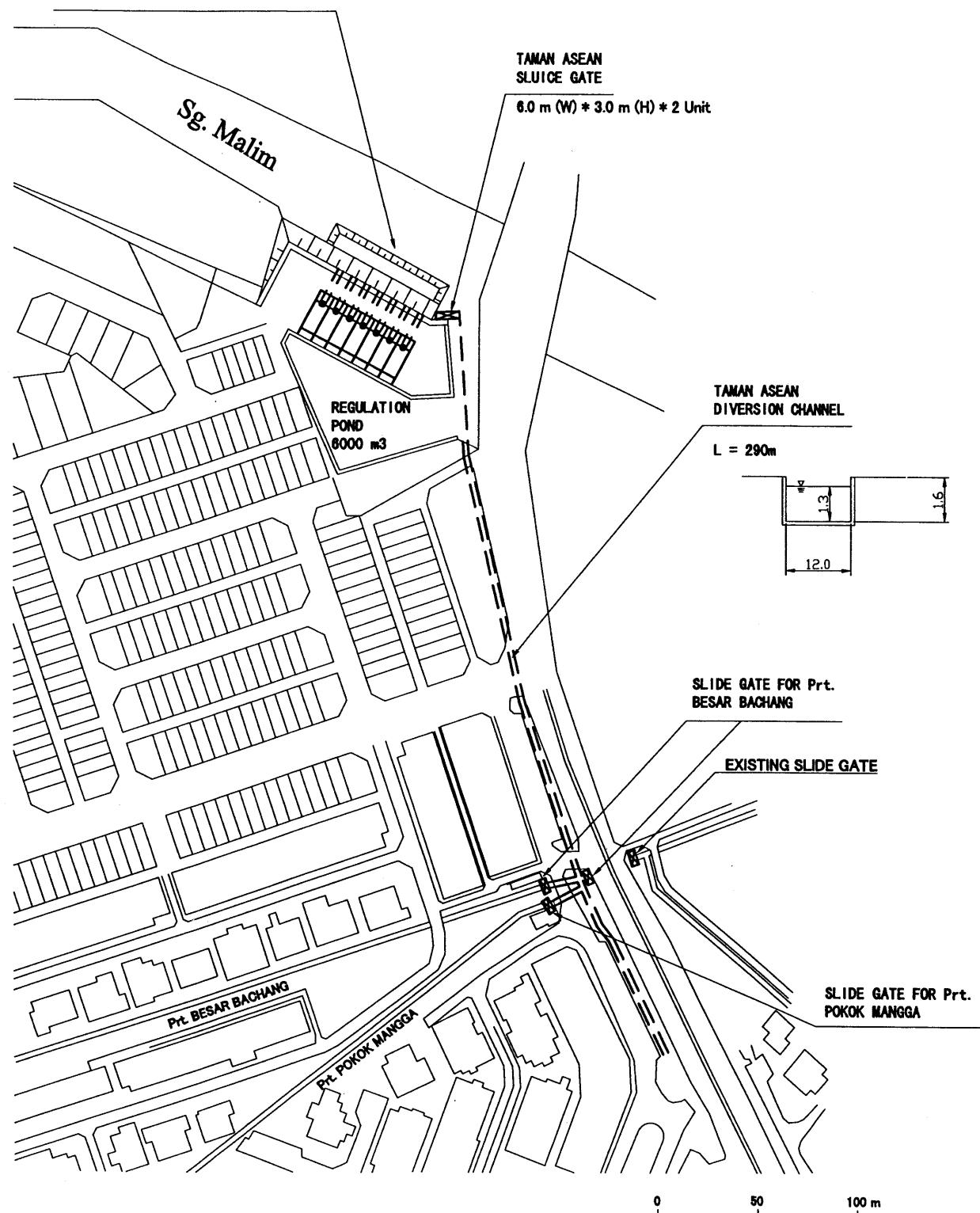




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Fig. VI-16
Alternative Plan of Storage Facilities in Public Open Space in Prt. Pokok Mangga Basin(Melaka)

TAMAN ASEAN DRAINAGE PUMP STATION
SUBMERBLE PUMP
3 m³/s, 1200 Dia. * 7 Unit



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Fig. VI-17
Alternative Plan of Pumping Drainage
in Prt. Pokok Mangga Basin (Melaka)

Sg. Petani (Air Mendidih)

Work Items	Quantities	1999	2000	2001	2002	2003	2004	2005
1. Feasibility Study			—					
2. Detailed Design & Const. Supervision			—	—				
3. Land Acquisition	8.6 ha			—	—			
4. Construction					—	—	—	
(1) Channel Improvement	Length							
Segment : AM-1 to AM-5	1,310 m				—	—	—	
Segment : N-1 to N-3	1,090 m					—	—	
Segment : O-1 to P-4	2,040 m					—	—	
(2) Detention Facilities	Earth work							
Polis Hutan D.P.	51,300 m ³				—	—	—	
Upper Line P D.P.	18,900 m ³					—	—	
Sek. Men. Sains. S.P.O.S.	20,000 m ³					—	—	
IKM S.P.O.S.	3,300 m ³					—	—	
Line N channel storage	4,800 m ³					—	—	

Note : D.P. (Detention Pond)

S.P.O.S. (Storage in Public Open Space)

Sg. Petani (Line G)

Work Items	Quantities	1999	2000	2001	2002	2003	2004	2005
1. Feasibility Study			—					
2. Detailed Design & Const. Supervision			—	—				
3. Land Acquisition	9.0 ha			—	—			
4. Construction					—			
(1) Channel Improvement	Length							
Segment : G-1 to G-5	1,500 m				—	—	—	
Segment : G-6 to G-8 & TK-1	1,240 m						—	
Diversion channel : D-1	280 m						—	
(2) Detention Facilities	Earth work							
Taman Keladi D.P.(rehabilitation)	28,000 m ³				—	—	—	
T. Sri Wang D.P.(rehabilitation)	4,700 m ³					—	—	
Upper Line G D.P.	24,100 m ³						—	
Middle Line G D.P.	35,700 m ³					—	—	

Note : D.P. (Detention Pond)

S.P.O.S. (Storage in Public Open Space)

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Fig. VI-18
Implementation Schedule for Priority
Projects in Sungai Petani

Melaka (Pokok Mangga)

Work Items	Quantities	1999	2000	2001	2002	2003	2004	2005
1. Feasibility Study		—						
2. Detailed Design & Const. Supervision			—					
3. Land Acquisition	6.3 ha			—				
4. Construction				—				
Channel Improvement	Length							
Segment : PM-1 to AM-4	3,270 m					====		
Segment : LP-1 to LP-2 & BL-1	2,790 m					=====		
Segment : M-1 to M-2	2,230 m						=====	
New trunk drain : FW-1 to FW-3	2,550 m						=====	

Melaka (Ayer Salak)

Work Items	Quantities	1999	2000	2001	2002	2003	2004	2005
1. Feasibility Study		—						
2. Detailed Design & Const. Supervision			—					
3. Land Acquisition	51.9 ha			—				
4. Construction				—				
(1) Channel Improvement	Length							
Segment : AS-3 to AS-4	850 m					====		
Segment : AS-5 to AS-8	3,930 m					=====		
Segment : A1-1 to A1-3	3,910 m					=====		
Segment : A2-1 to A2-2	2,950 m					=====		
Segment : T1-1 to T5-1	4,100 m					=====		
(2) Detention Facilities	Earth work							
Bukit Rambai D.P.(rehabilitation)	12,900 m ³					====		
Tg.Minyak (1) D.P.	63,100 m ³					=====		
Tg.Minyak (2) D.P.	51,500 m ³					=====		
Upper Ayer Salak D.P.	4,300 m ³						==	
Middle AB1 D.P.	2,200 m ³							==
Middle AB11D.P.	100 m ³							==

Note : D.P. (Detention Pond)

S.P.O.S. (Storage in Public Open Space)

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Fig. VI-19
Implementation Schedule for Priority
Projects in Melaka