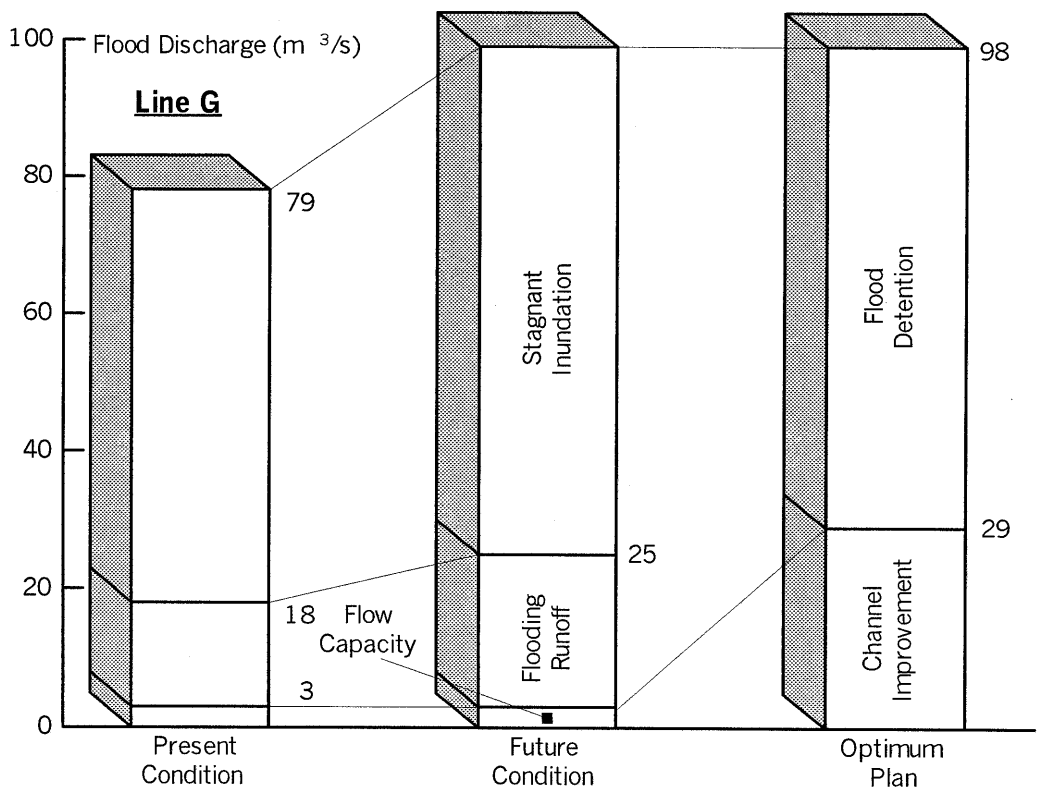
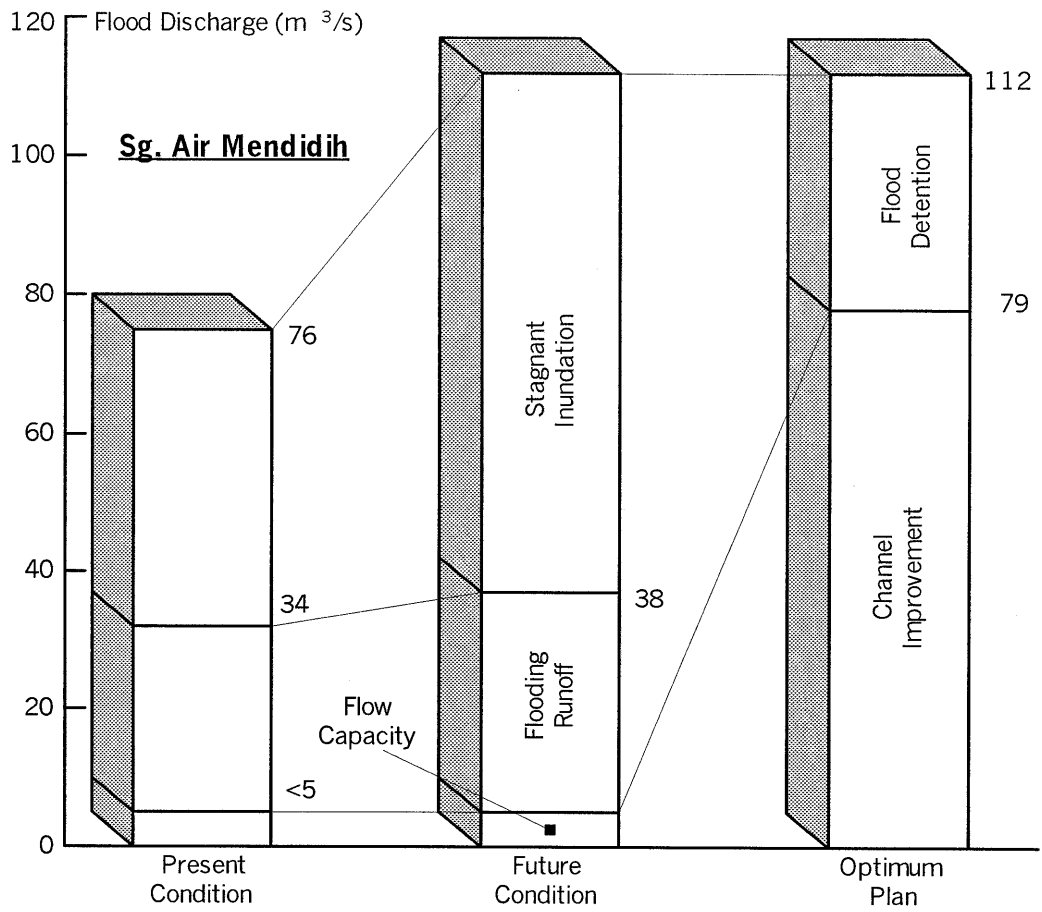


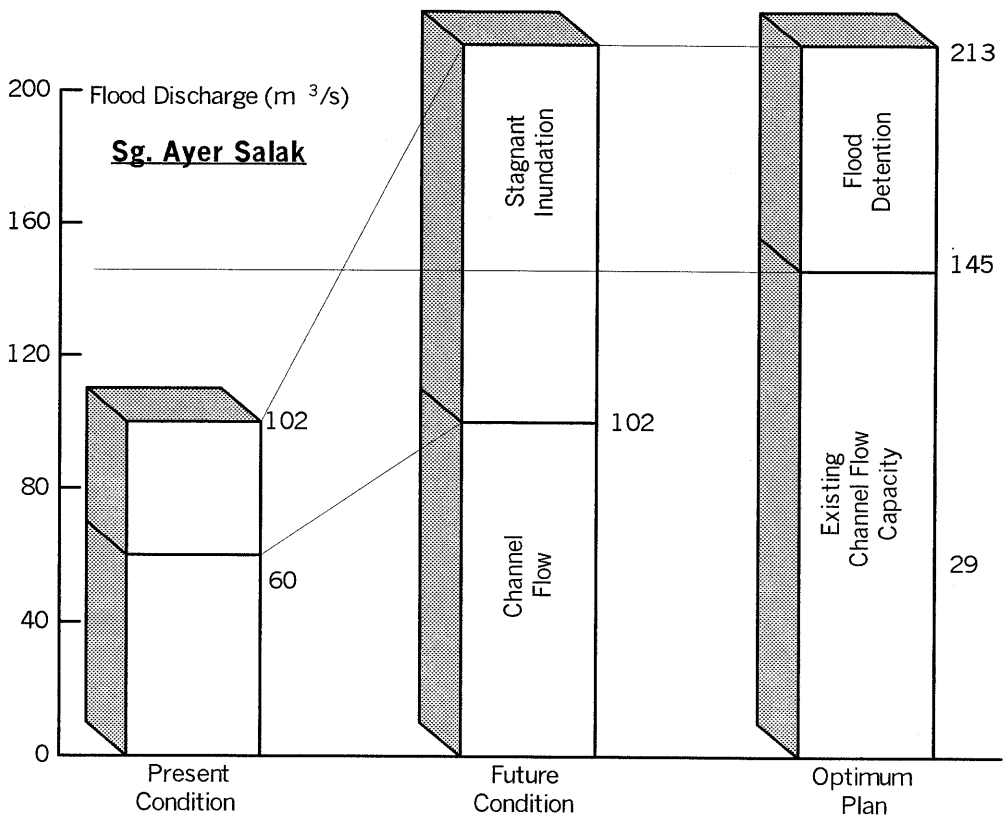
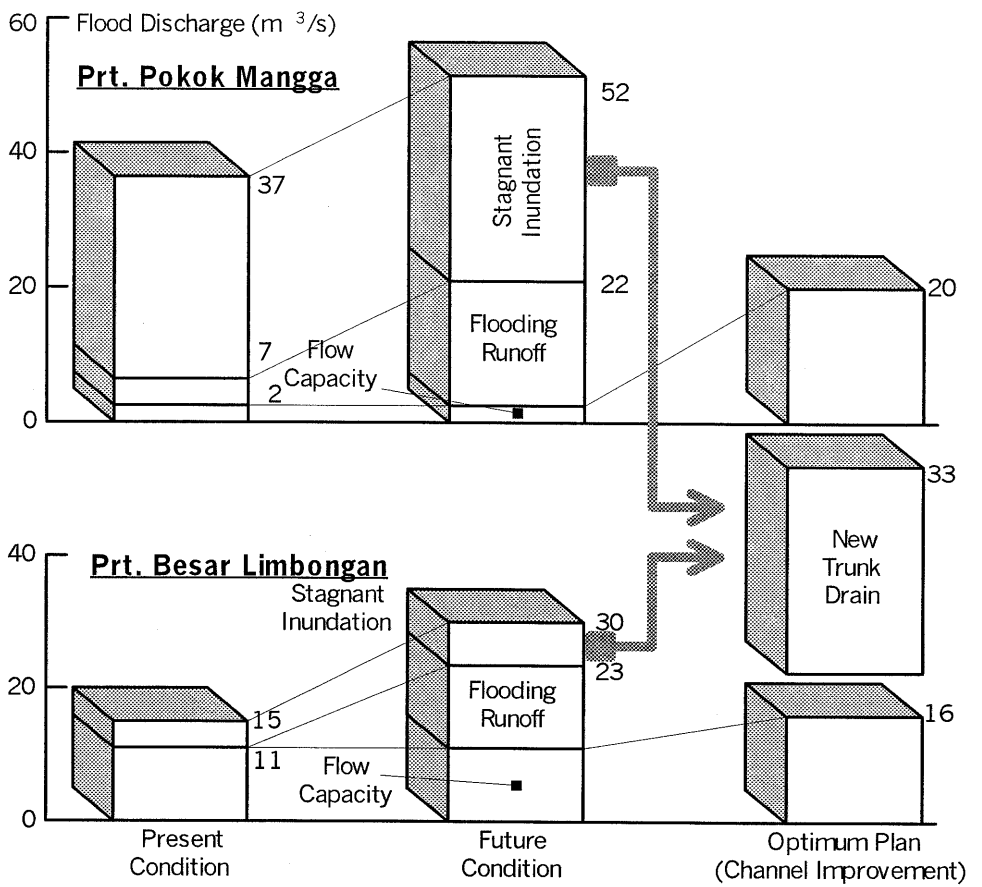
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 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**Fig. IV-10**  
**Possible Structural Measures for**  
**Drainage Improvement in Sg. Ayer**  
**Salak Basin**



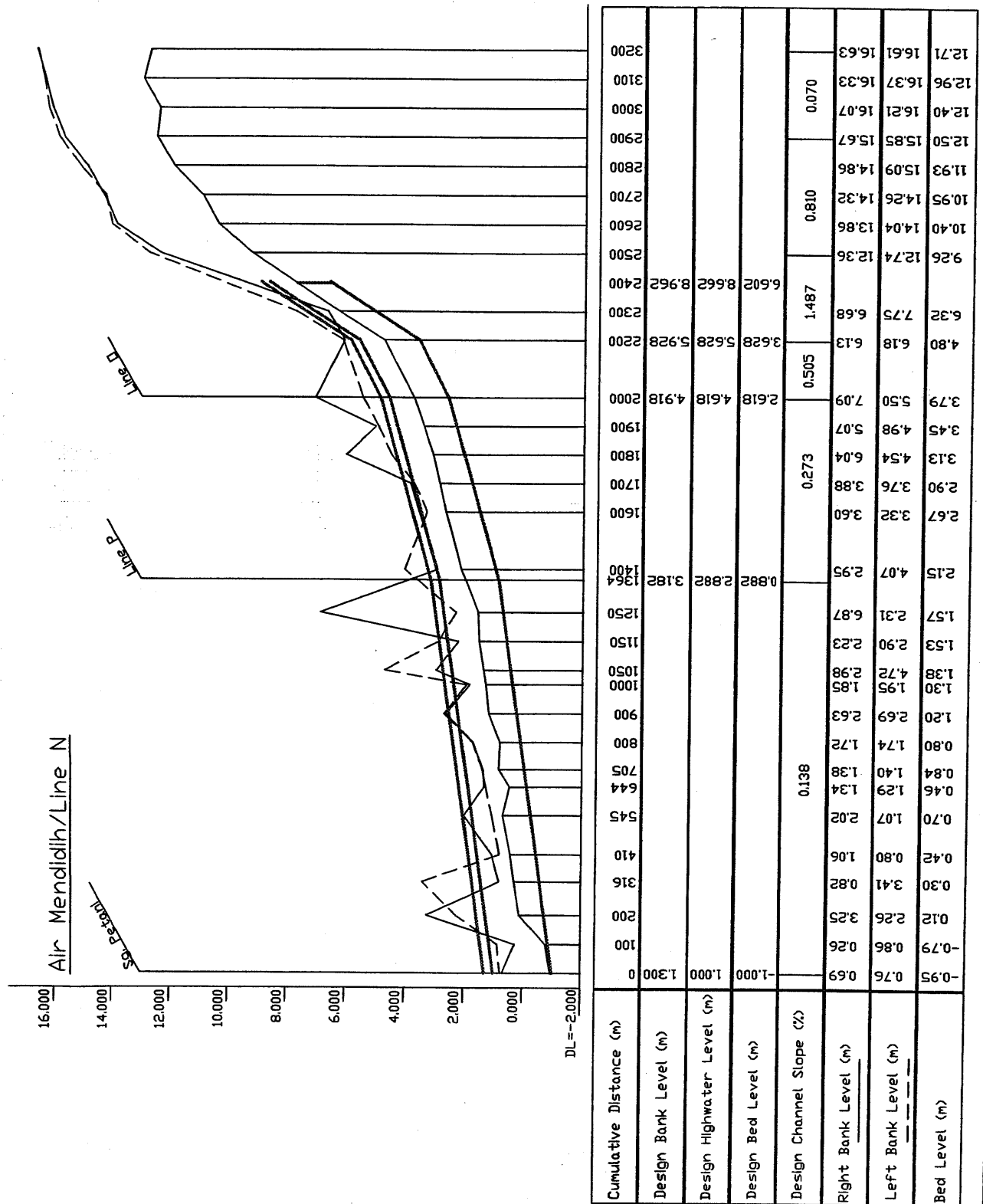
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 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
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**Fig. IV-11(1/2)**  
 Hydrological Changes through  
 Urbanization and Allocation of Flood  
 Discharge in Optimum Plan



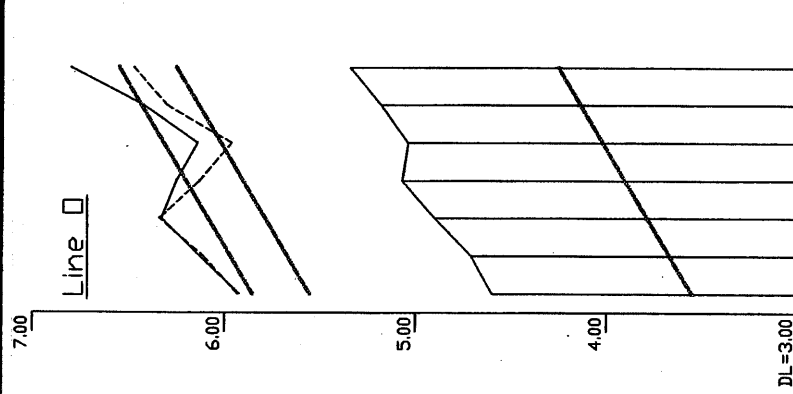
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 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**Fig. IV-11(2/2)**  
**Hydrological Changes through**  
**Urbanization and Allocation of Flood**  
**Discharge in Optimum Plan**

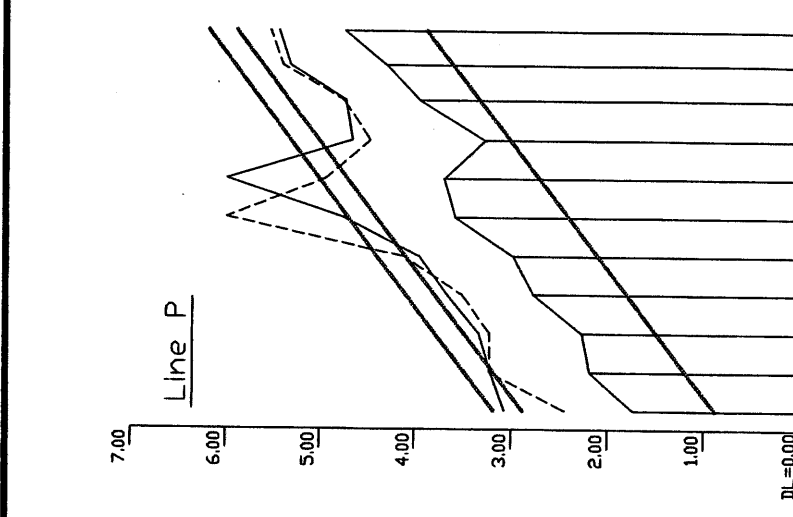


THE STUDY ON  
 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. IV-12(1/2)  
 Design Longitudinal Profile of Sg. Air  
 Mendidih Drainage System  
 (Sg. Air Mendidih and Line N)



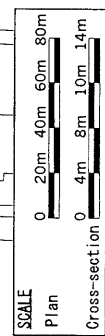
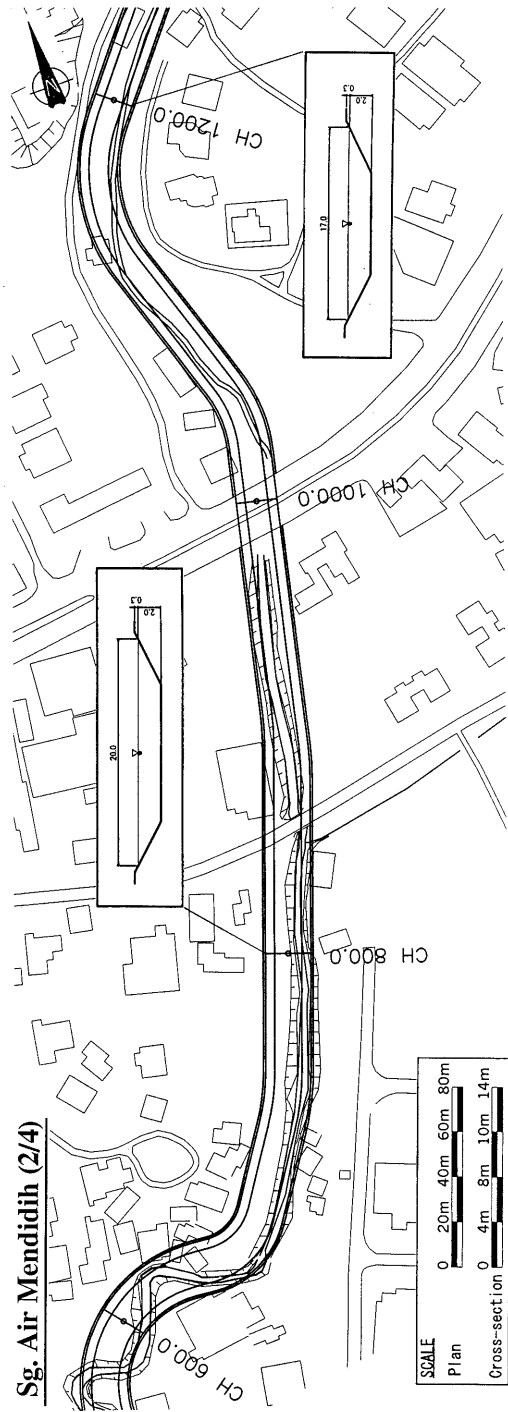
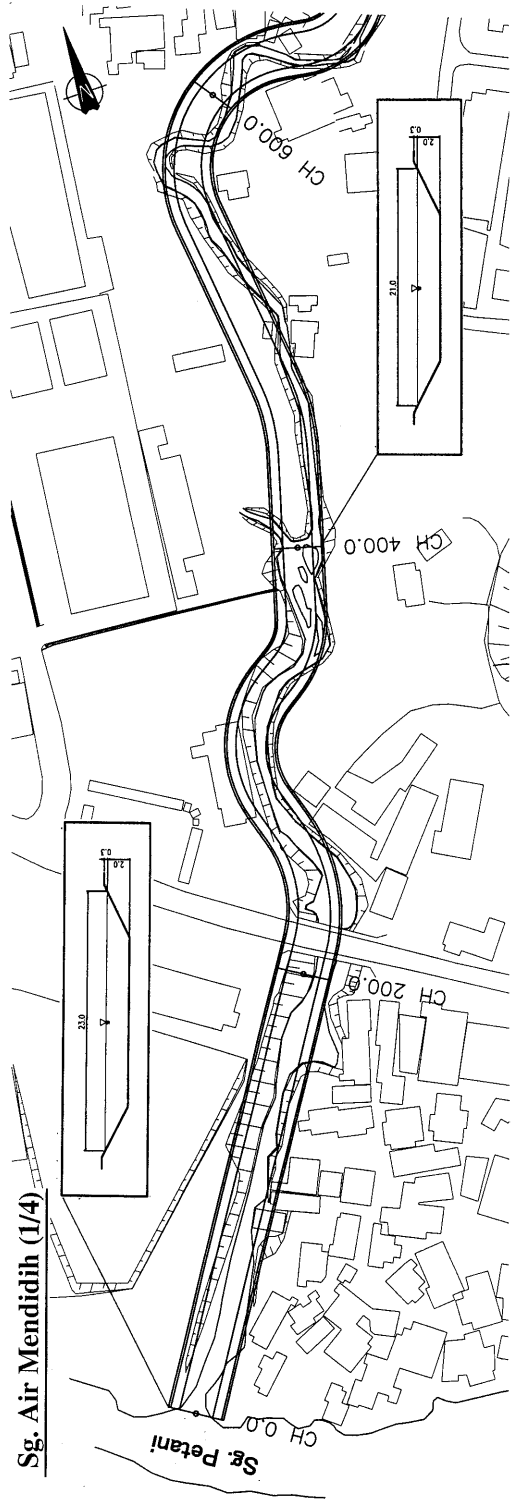
Cumulative Distance (m)	0	100	200	300	400	500	600
Design Bank Level (m)	5.952	6.13	6.33	6.25	5.96	6.30	6.47
Design Highwater Level (m)	5.552	5.552	5.552	5.552	5.552	5.552	5.552
Design Bed Level (m)	3.552	3.552	3.552	3.552	3.552	3.552	3.552
Design Channel Slope (%)	0.116						
Right Bank Level (m)	5.92	6.13	6.33	6.25	6.14	6.42	6.80
Left Bank Level (m)	5.93	6.11	6.34	6.13	5.96	6.30	6.47
Bed Level (m)	4.60	4.71	4.90	5.07	5.04	5.18	5.34



Cumulative Distance (m)	0	100	202	302	396	412	476	503	604	705	811	902	992
Design Bank Level (m)	3.182	3.22	3.23	3.22	3.34	3.34	3.67	3.96	4.12	4.29	4.48	4.74	5.33
Design Highwater Level (m)	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882	2.882
Design Bed Level (m)	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Design Channel Slope (%)	0.304												
Right Bank Level (m)	3.07	3.22	3.23	3.22	3.34	3.34	3.67	3.96	4.12	4.29	4.48	4.74	5.33
Left Bank Level (m)	2.45	3.23	3.23	3.22	3.34	3.34	3.67	3.96	4.12	4.29	4.48	4.74	5.33
Bed Level (m)	1.73	2.19	2.19	2.19	2.27	2.27	2.78	2.99	3.59	3.71	3.71	3.96	4.31

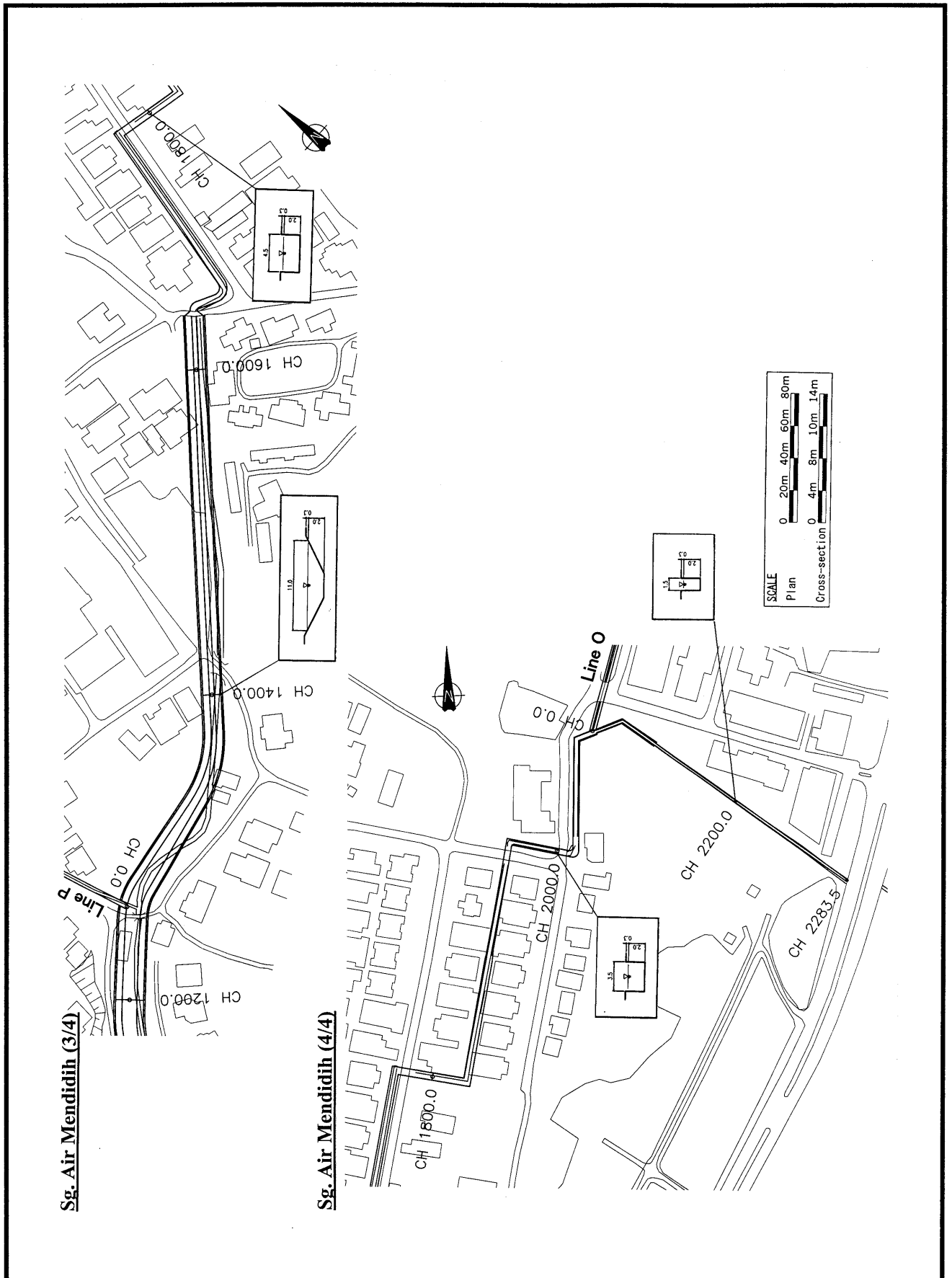
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 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. IV-12(2/2)  
 Design Longitudinal Profile of Sg. Air  
 Mendidih Drainage System  
 (Line O and Line P)



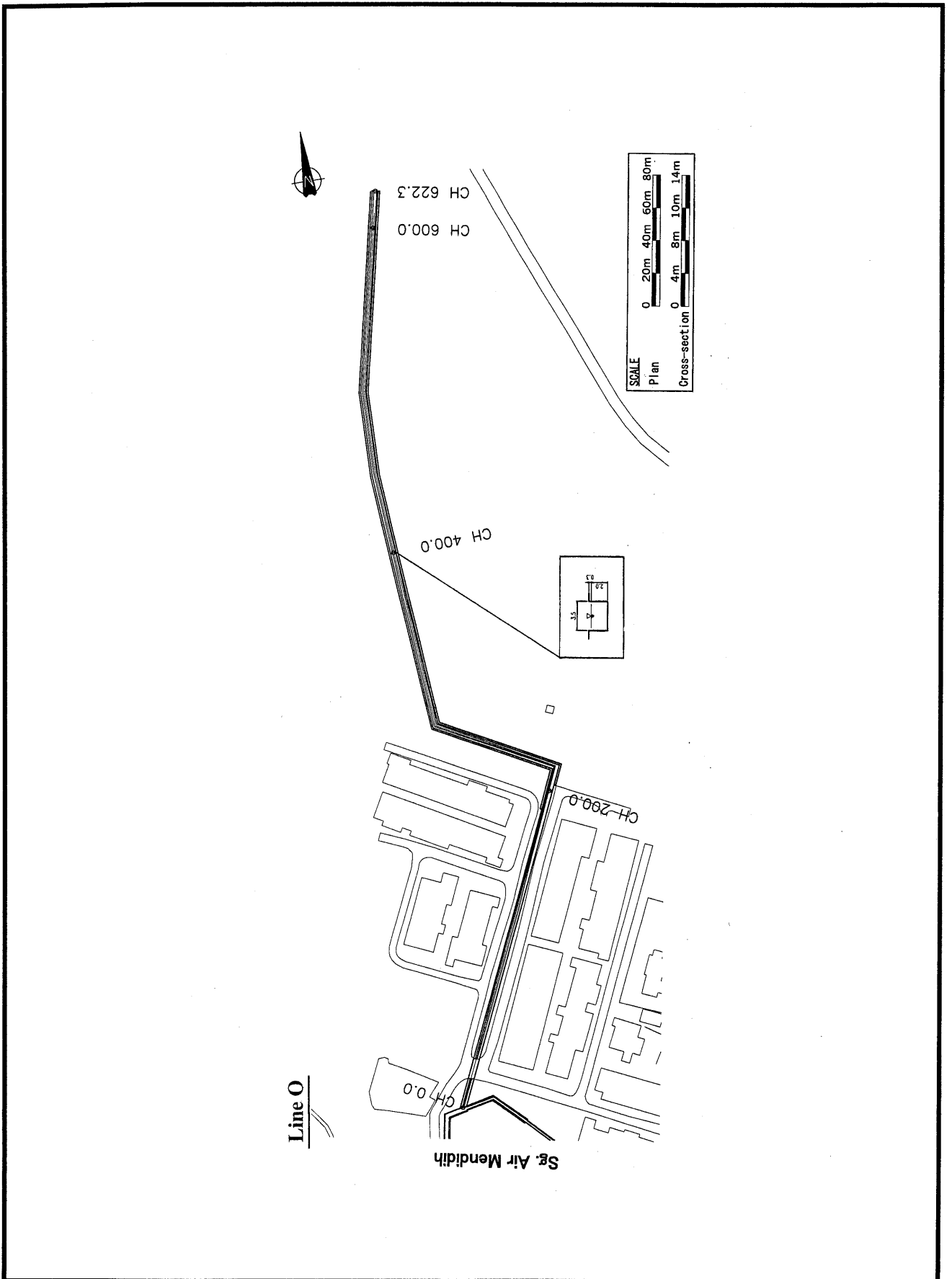
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 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**Fig. IV-13(1/5)**  
**Plan of Sg. Air Mendidih Drainage System**  
**(Sg. Air Mendidih and Line N: 1/2)**



THE STUDY ON  
 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

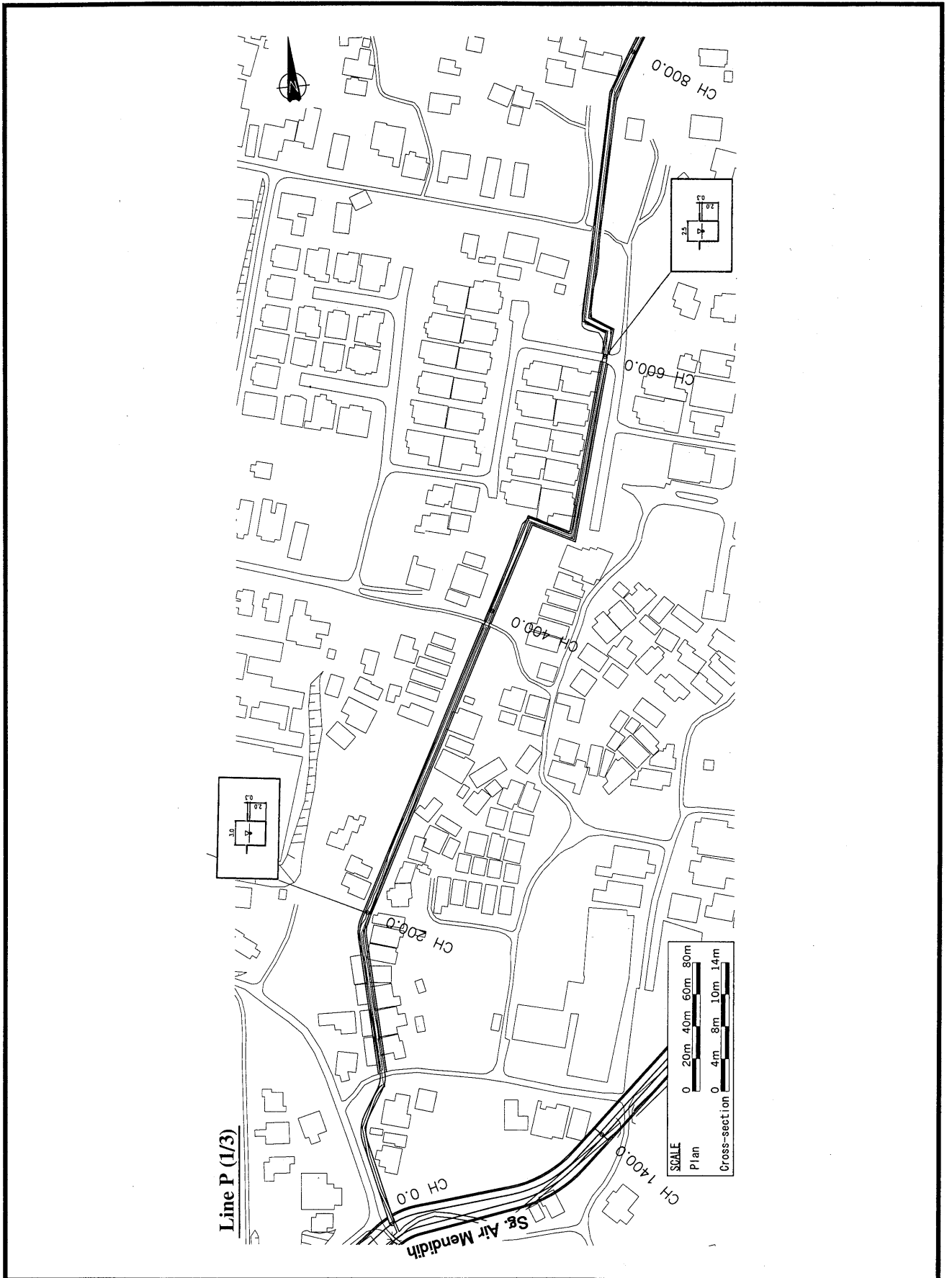
**Fig. IV-13(2/5)**  
**Plan of Sg. Air Mendidih Drainage System**  
**(Sg. Air Mendidih and Line N: 2/2)**



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 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
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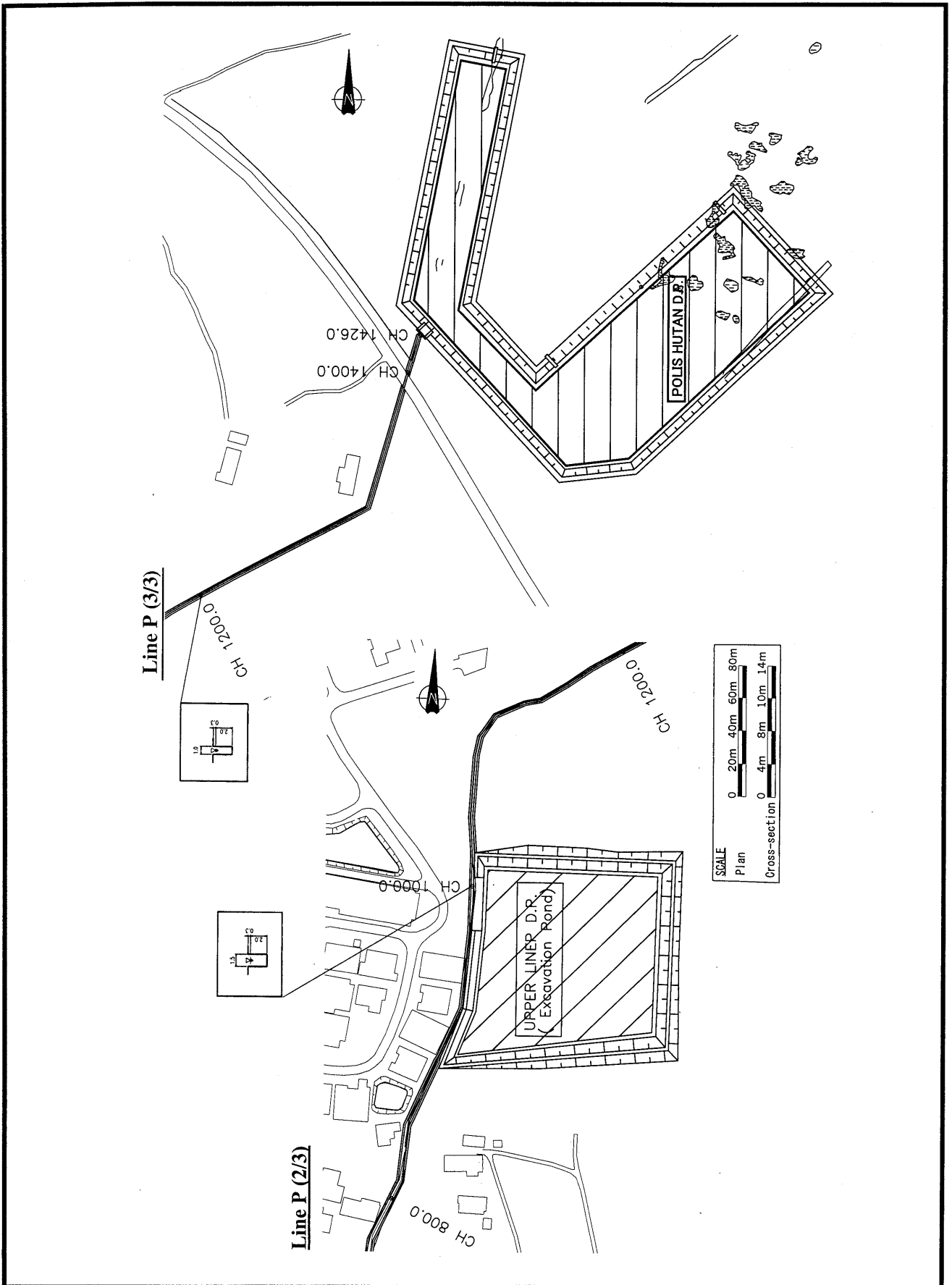
**Fig. IV-13(3/5)**  
**Plan of Sg. Air Mendidih Drainage System**  
**(Line O)**





THE STUDY ON  
 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**Fig. IV-13(4/5)**  
**Plan of Sg. Air Mendidih Drainage System**  
**(Line P: 1/2)**



THE STUDY ON  
 INTEGRATED URBAN DRAINAGE IMPROVEMENT  
 FOR MELAKA AND SUNGAI PETANI IN MALAYSIA  
 JAPAN INTERNATIONAL COOPERATION AGENCY

**Fig. IV-13(5/5)**  
**Plan of Sg. Air Mendidih Drainage System**  
**(Line P: 2/2)**