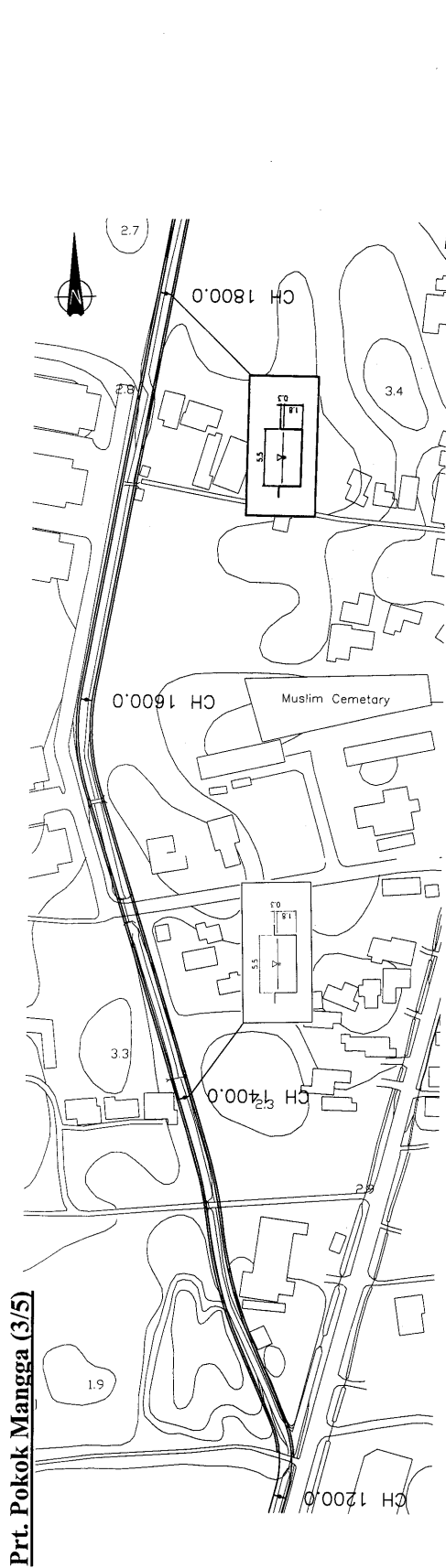
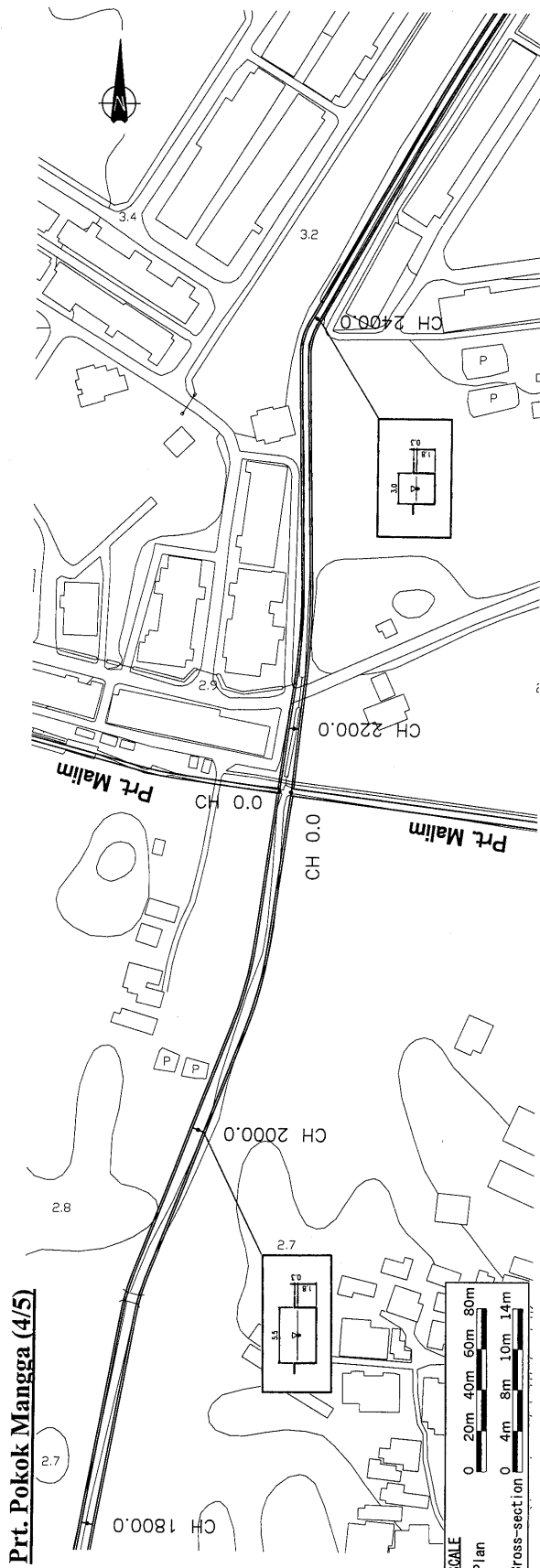


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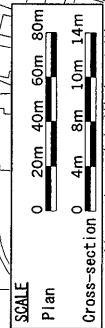
Fig. IV-17(1/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Pokok Mangga: 1/3)



Prt. Pokok Mangga (3/5)

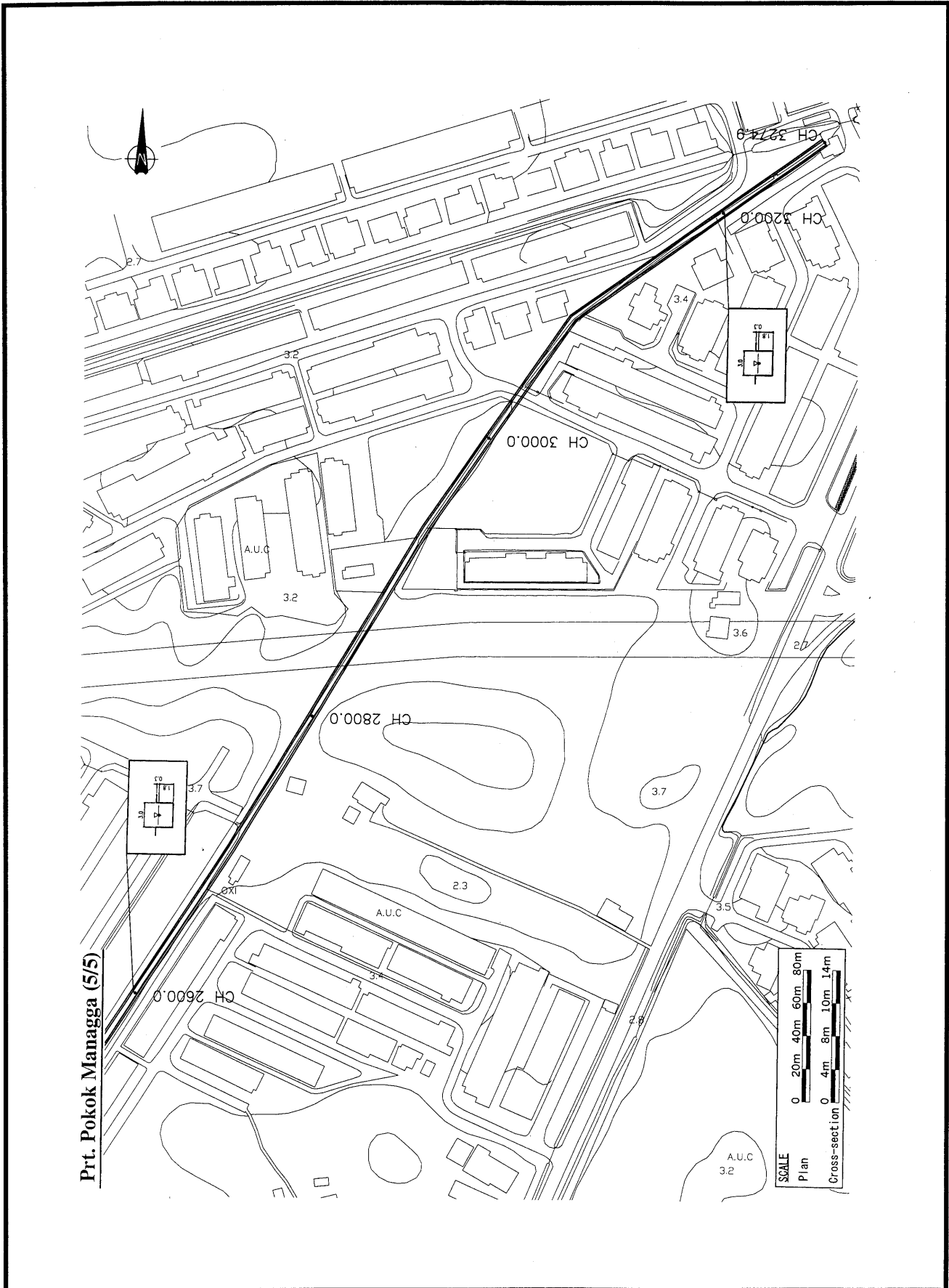


Prt. Pokok Mangga (4/5)



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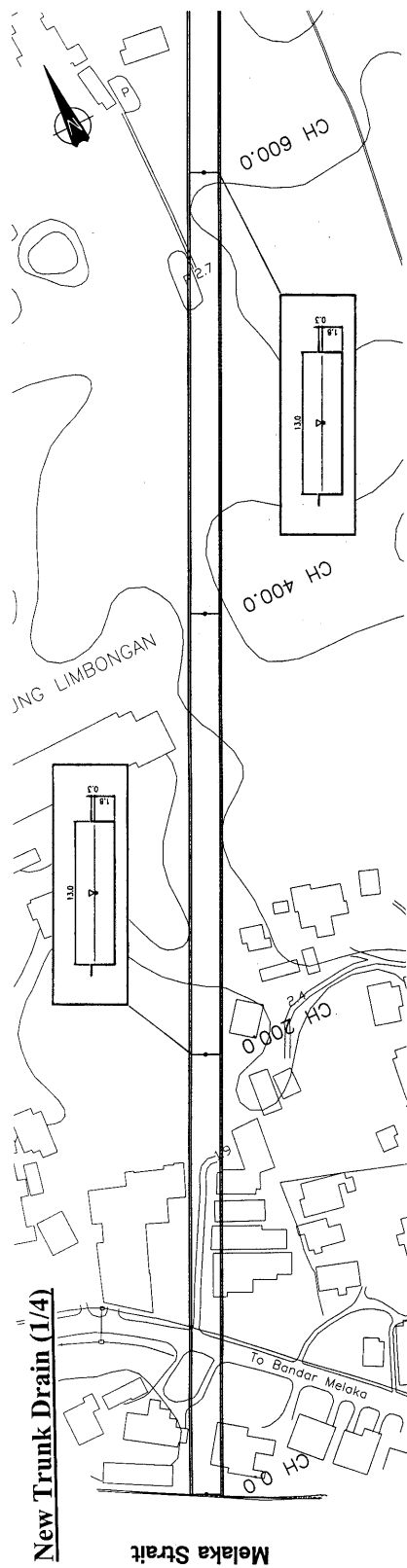
Fig. IV-17(2/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Pokok Mangga: 2/3)



Prt. Pokok Mangga (5/5)

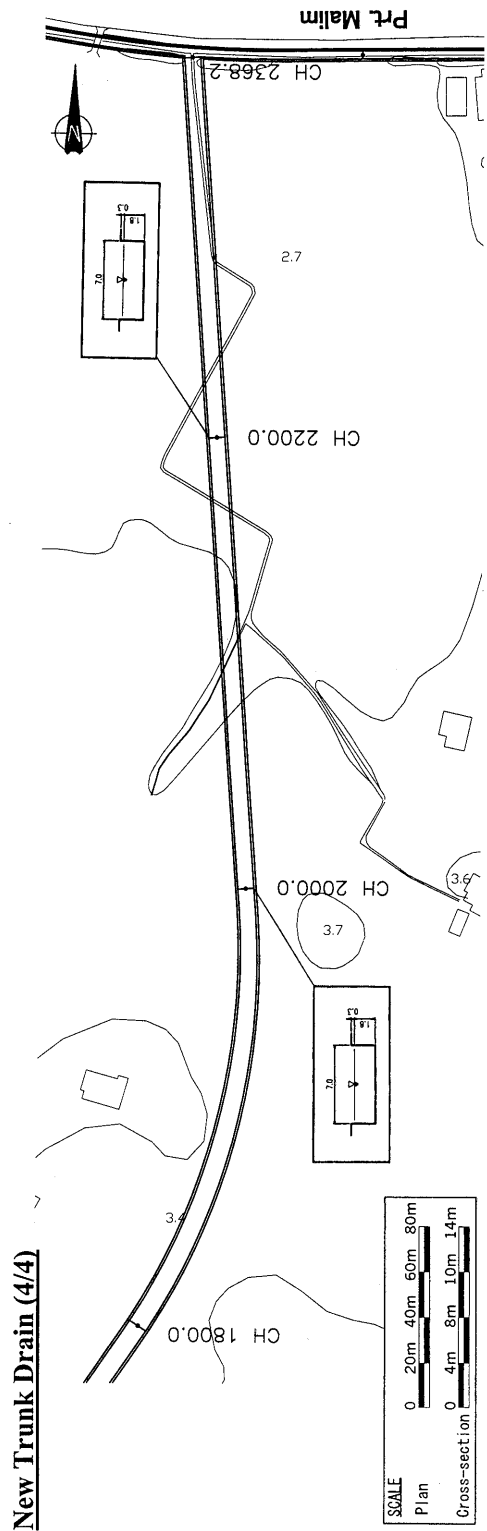
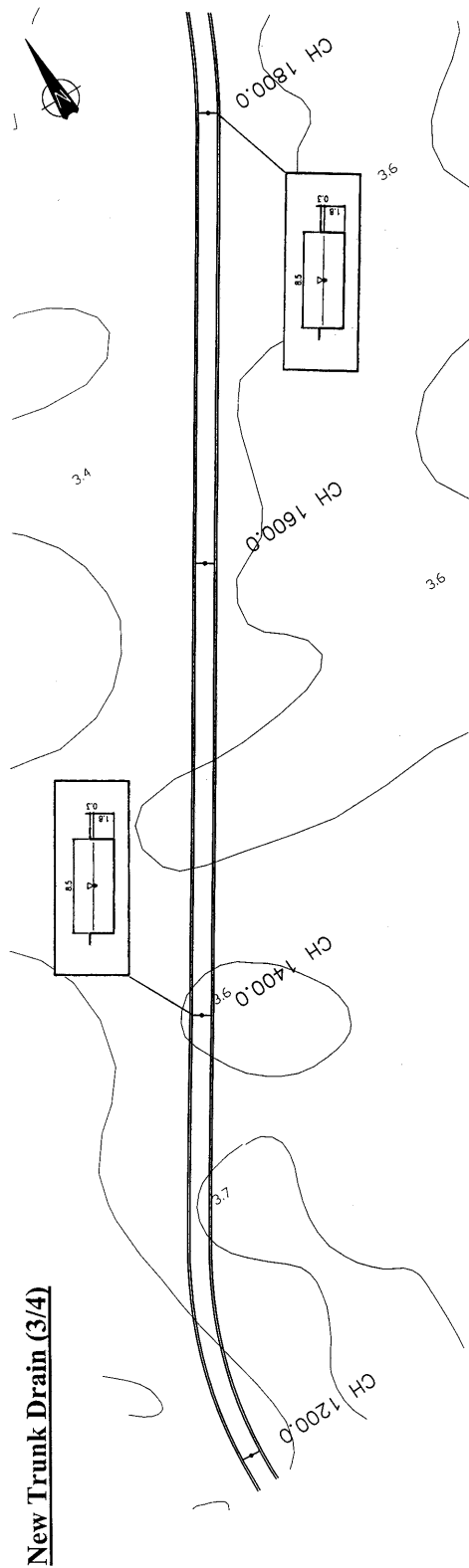
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Fig. IV-17(3/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Pokok Mangga: 3/3)



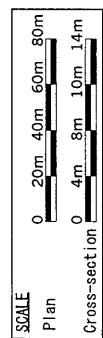
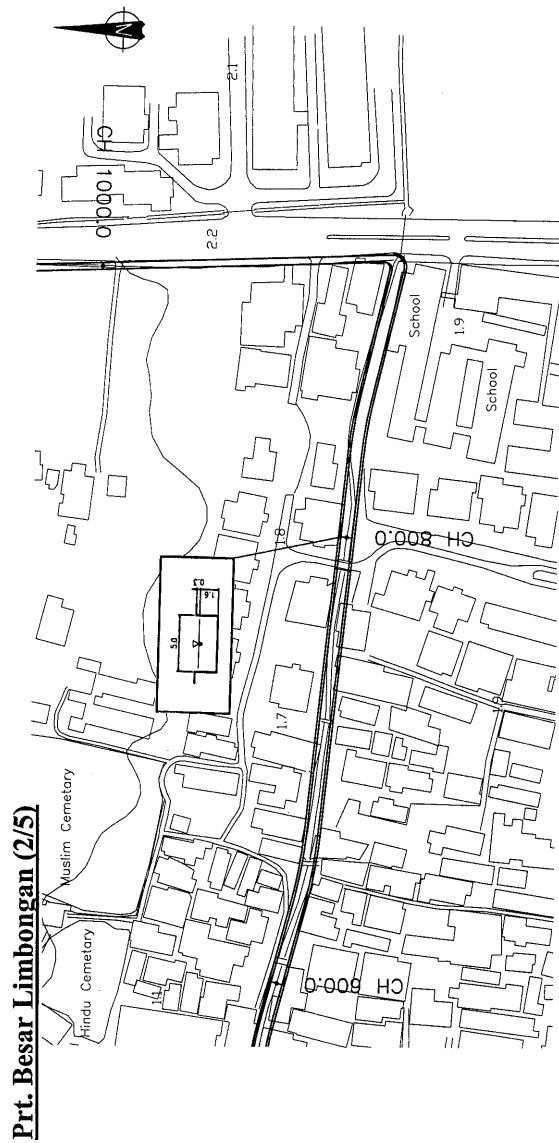
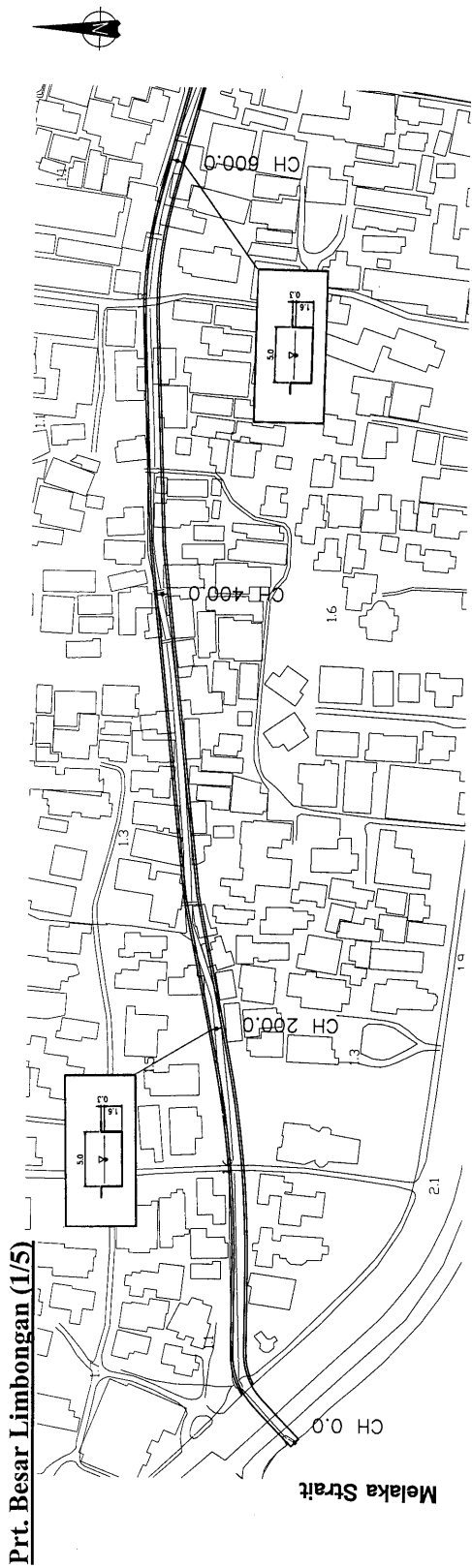
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Fig. IV-17 (4/8)
Plan of Prt. Pokok Mangga Drainage
System (New Trunk Drain: 1/2)



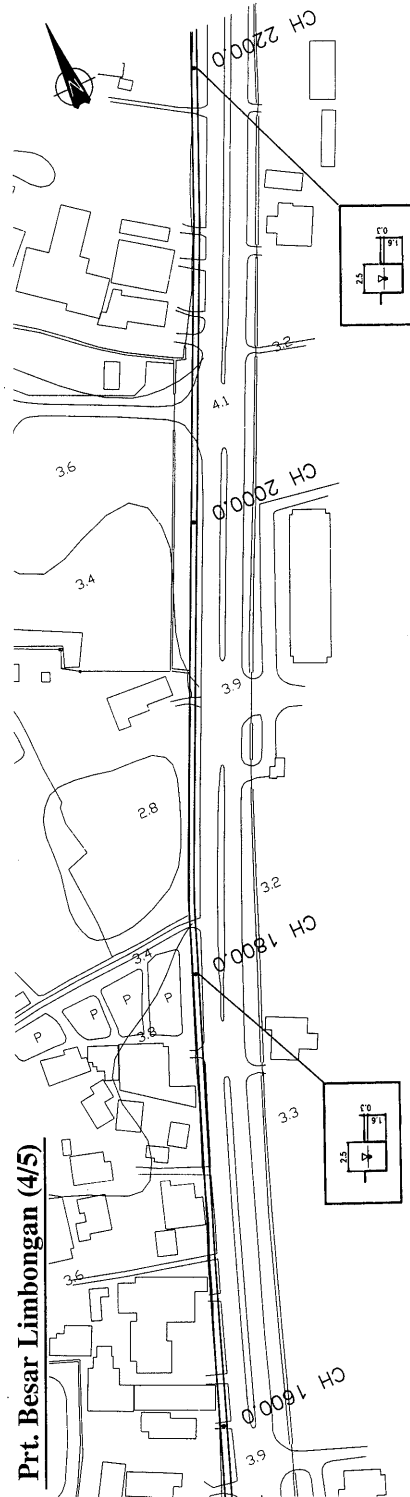
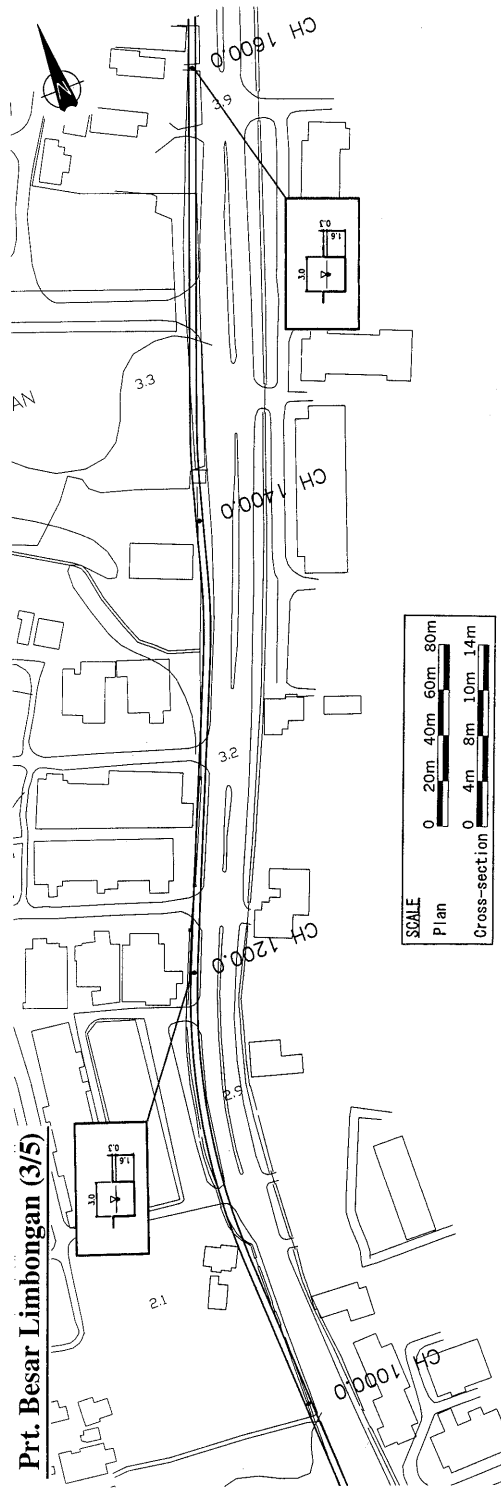
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Fig. IV-17(5/8)
Plan of Prt. Pokok Mangga Drainage
System (New Trunk Drain: 2/2)



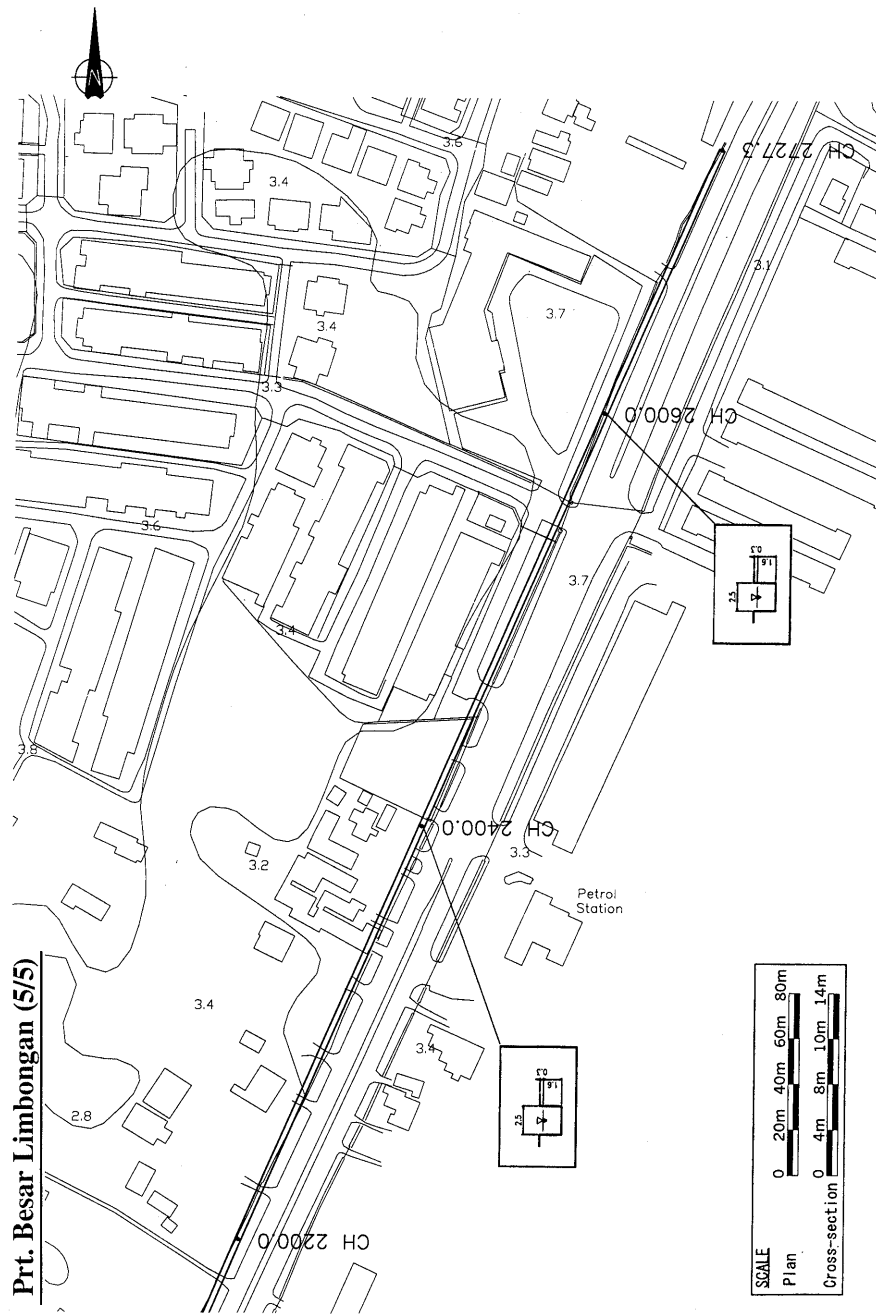
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Fig. IV-17(6/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Besar Limbongan: 1/3)



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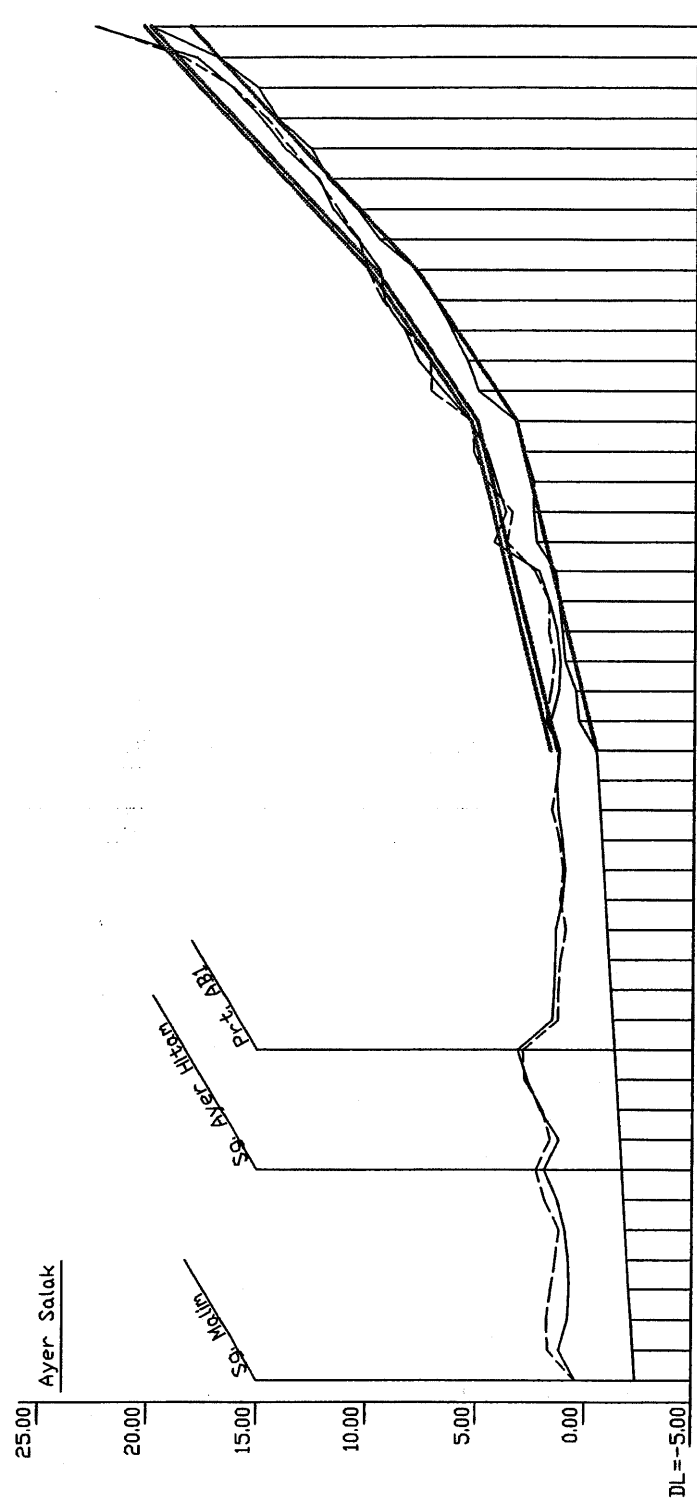
Fig. IV-17(7/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Besar Limbongan: 2/3)



Prt. Besar Limbongan (5/5)

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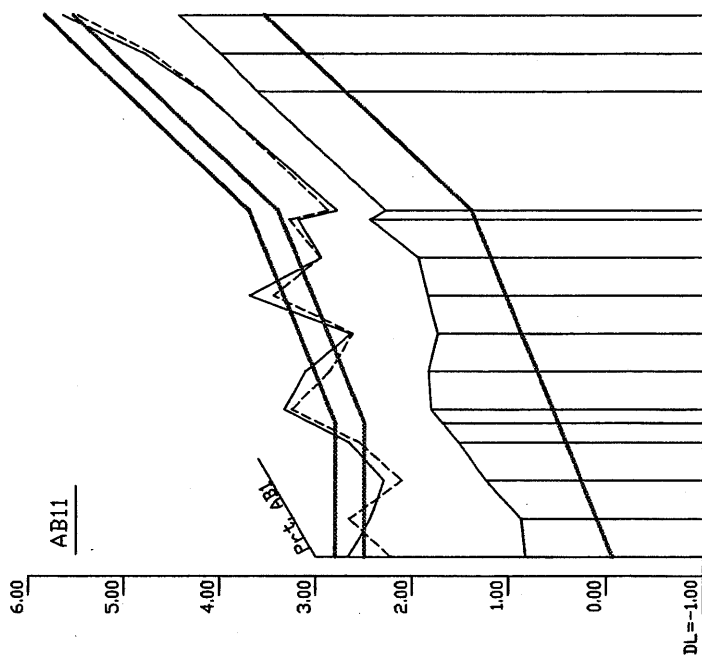
Fig. IV-17(8/8)
Plan of Prt. Pokok Mangga Drainage
System (Prt. Besar Limbongan: 3/3)



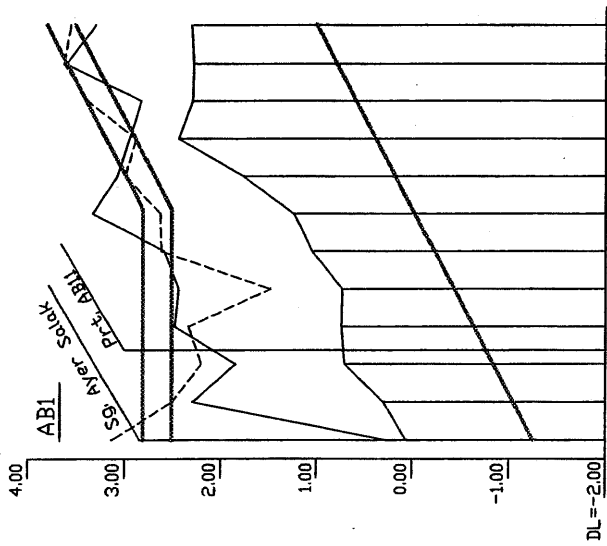
Cumulative Distance (m)	Design Bank Level (m)	Design Highwater Level (m)	Design Bed Level (m)	Design Channel Slope (%)	Right Bank Level (m)	Left Bank Level (m)	Bed Level (m)
0					0.42	-2.35	-2.35
200					1.18	-2.26	-2.26
400					0.78	-2.17	-2.17
600					0.70	-2.08	-2.08
800					1.35	-1.99	-1.99
1000					0.90	-1.90	-1.90
1200					1.27	-1.81	-1.81
1400					1.88	-1.72	-1.72
1600					1.20	-1.63	-1.63
1800					2.08	-1.54	-1.54
2000				0.045	2.65	-1.45	-1.45
2200					3.11	-1.36	-1.36
2400					1.51	-1.27	-1.27
2600					1.45	-1.18	-1.18
2800					1.40	-1.09	-1.09
3000					1.37	-1.00	-1.00
3200					1.07	-0.90	-0.90
3400					0.96	-0.81	-0.81
3600					1.08	-0.72	-0.72
3800					1.30	-0.63	-0.63
4000		1.340	1.340		1.35	-0.55	-0.55
4200	1.640				1.23	-0.46	-0.46
4400					1.65	0.38	0.38
4600					1.28	0.52	0.52
4800					1.23	0.99	0.99
5000					1.75	1.14	1.14
5200					1.74	1.29	1.29
5400					2.20	1.44	1.44
5593					4.30	2.33	2.33
5793					3.74	2.48	2.48
5993					4.22	2.47	2.47
6193					4.64	2.90	2.90
6393	5.390	5.090	5.090		5.34	3.29	3.29
6593					5.42	3.29	3.29
6793					6.66	5.04	5.04
6993					7.80	5.55	5.55
7193					9.34	6.99	6.99
7393	10.020	9.720	9.720		9.55	7.92	7.92
7593					10.54	9.57	9.57
7793					11.66	10.56	10.56
7993					12.32	11.88	11.88
8193					13.86	12.68	12.68
8393					14.94	14.19	14.19
8593					16.26	15.09	15.09
8793					17.87	16.88	16.88
8993					18.160	19.95	19.95

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Fig. IV-18(1/2)
Design Longitudinal Profile of Sg. Ayer Salak Drainage System
(Sg. Ayer Salak)



Cumulative Distance (m)	0	200	400	600	700	772	972	1172	1372	1572	1772	1822	2447	2647	2847
Design Bank Level (m)	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800
Design Highwater Level (m)	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Design Bed Level (m)	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060
Design Channel Slope (%)	0.080														
Right Bank Level (m)	2.66	2.44	2.30	2.65	3.33	3.11	2.64	3.69	2.95	2.319	2.319	2.319	2.447	4.79	5.65
Left Bank Level (m)	2.23	2.65	2.12	2.55	3.25	2.86	2.62	3.44	2.96	2.308	2.308	2.308	2.447	4.71	5.49
Bed Level (m)	0.83	0.87	1.24	1.52	1.81	1.84	1.74	1.85	1.95	2.45	2.45	2.45	3.61	4.00	4.43



Cumulative Distance (m)	0	200	400	473	600	800	1000	1200	1229	1229	1400	1600	1800	2000	2204
Design Bank Level (m)	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800	2.800
Design Highwater Level (m)	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Design Bed Level (m)	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Design Channel Slope (%)	0.102														
Right Bank Level (m)	0.27	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Left Bank Level (m)	0.30	0.50	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Bed Level (m)	0.06	0.30	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74

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Fig. IV-18(2/2)
 Design Longitudinal Profile of Sg. Ayer
 Salak Drainage System
 (Prt. AB1 and Prt AB11)