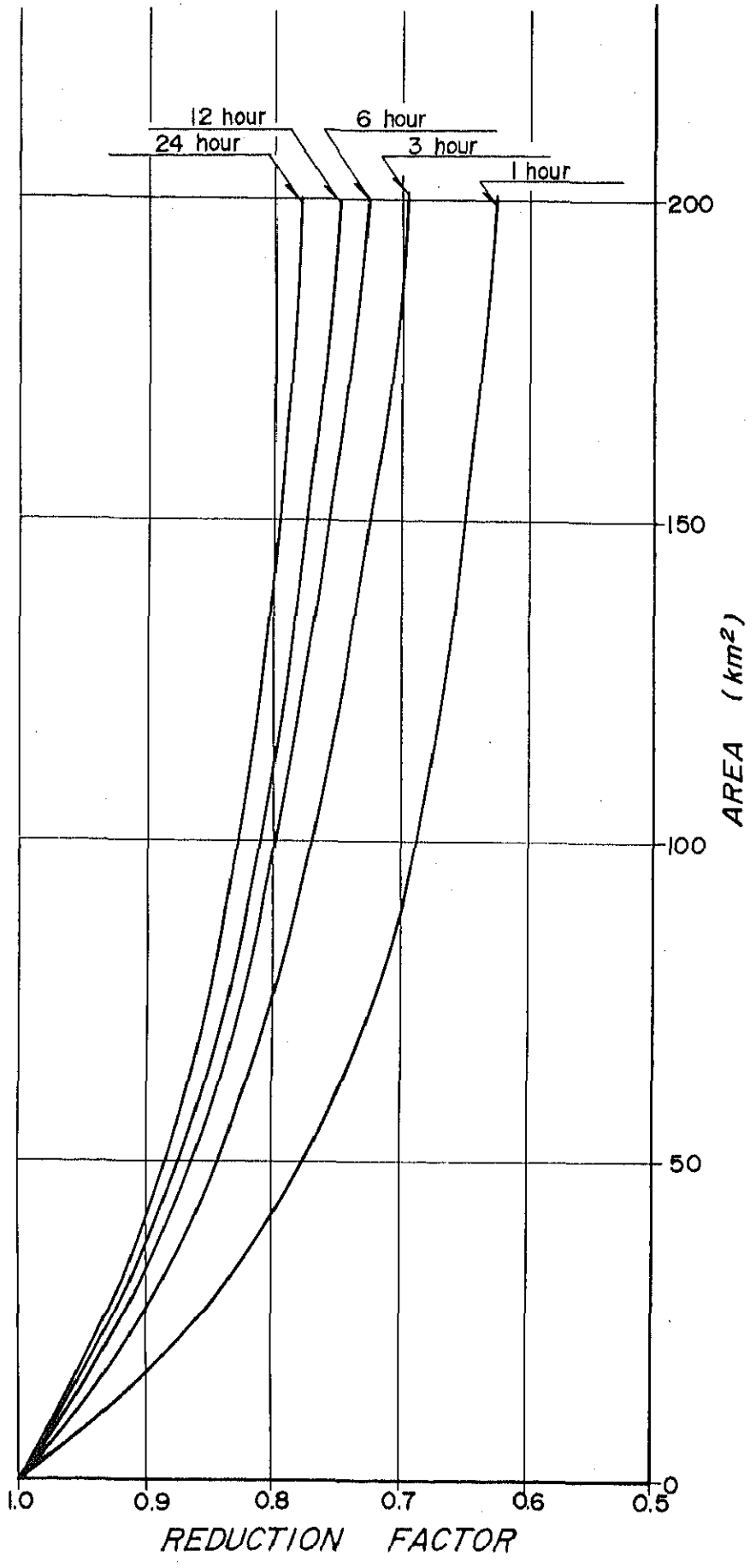
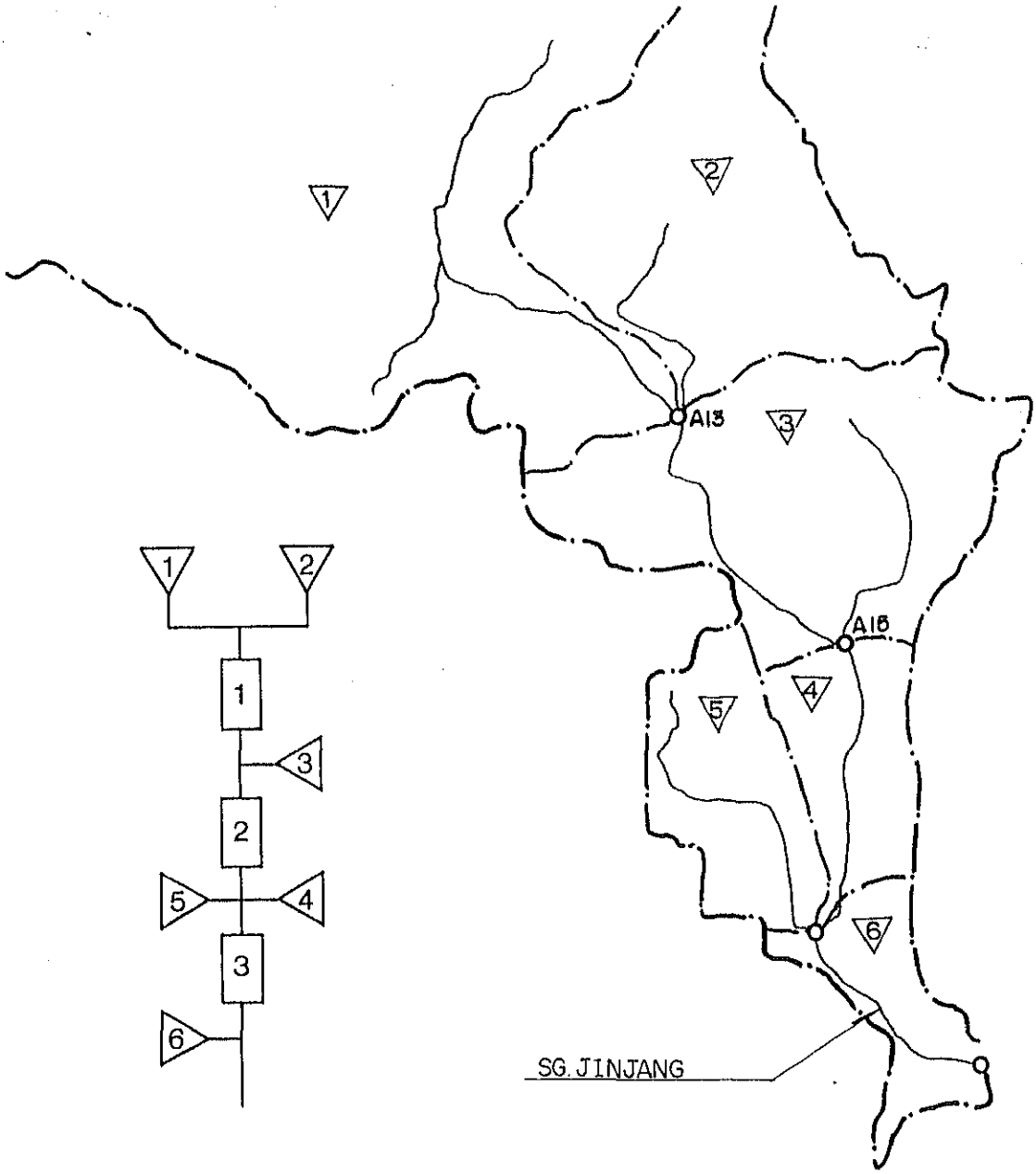


FIG. P-8 **AREAL REDUCTION FACTOR CURVE**

THE STUDY ON THE FLOOD MITIGATION OF THE KLANG RIVER BASIN

JICA



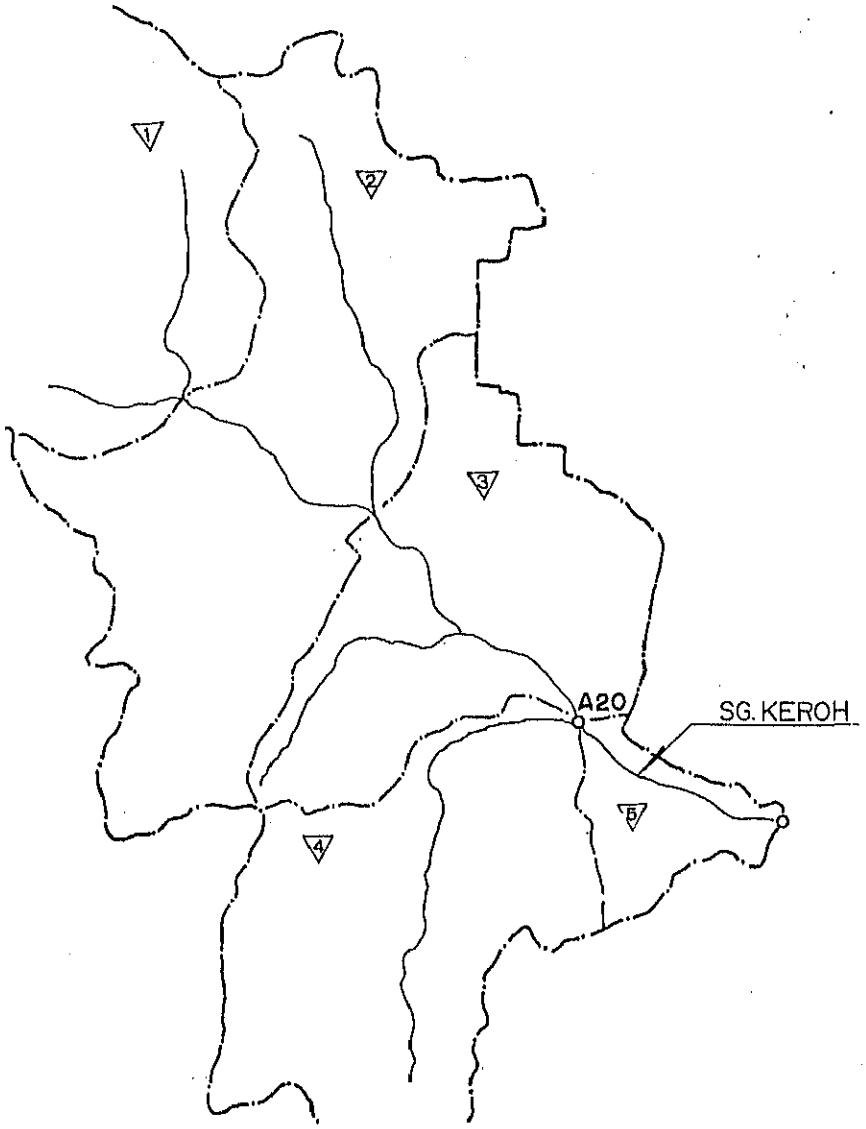
BASIN

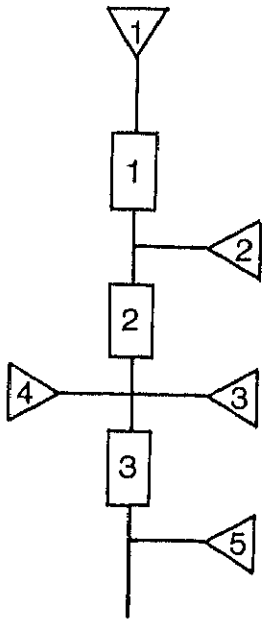
	C.A	K	P	F1
1	16.30	12.0	0.99	0.32
2	4.35	7.0	0.85	0.45
3	4.44	4.0	1.04	0.53
4	1.34	4.0	0.89	0.53
5	1.60	4.0	1.01	0.50
6	1.48	4.0	1.01	0.52

CHANNEL

	K	P	TL
1	0.64	0.89	0.07
2	0.54	0.89	0.06
3	1.00	0.61	0.05

FIG. P-9 RIVER SYSTEM MODEL FOR SG. JINJANG





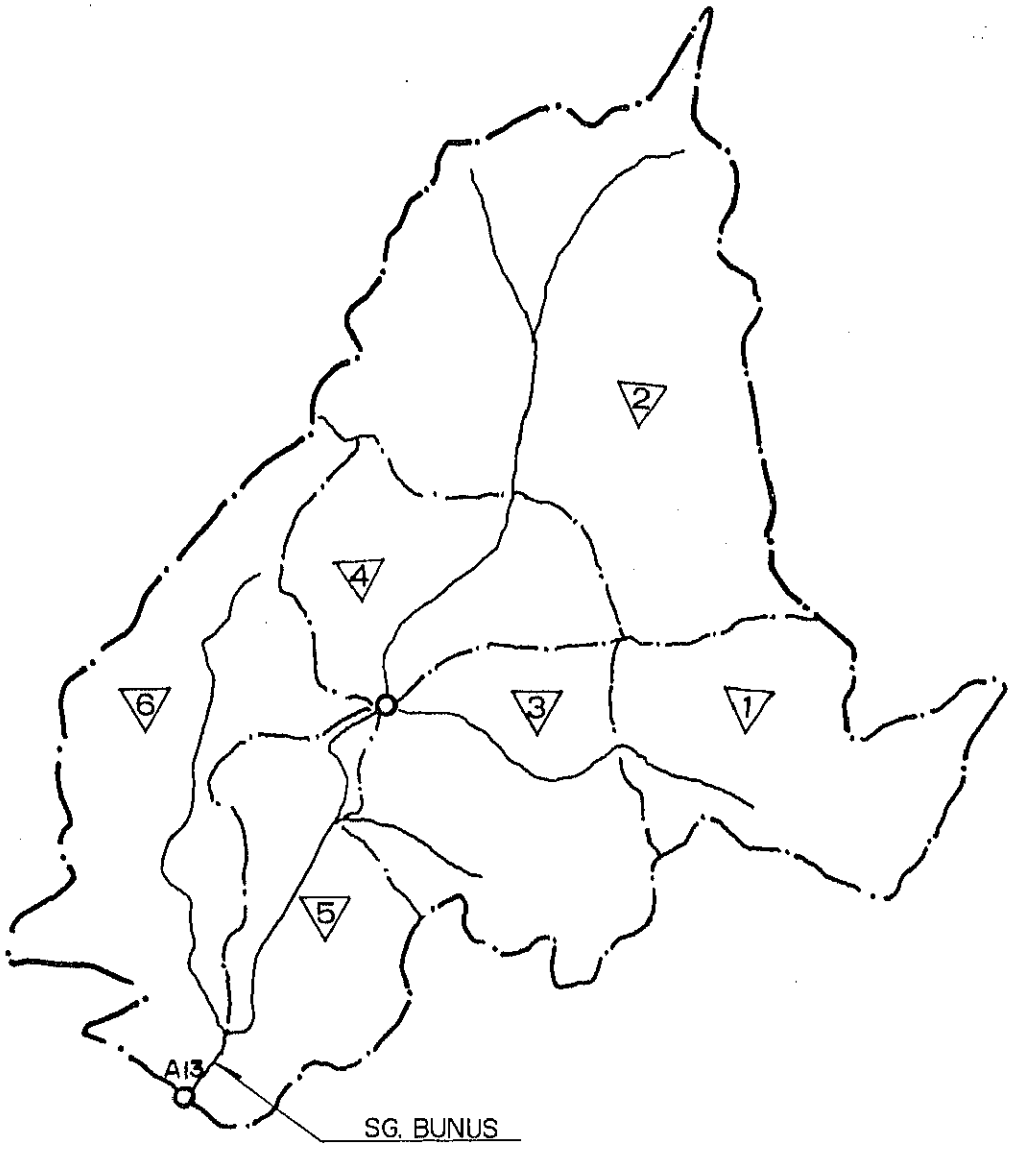
BASIN

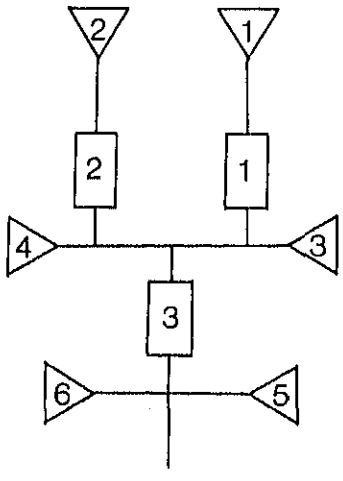
	C.A	K	P	F1
1	9.53	11.0	0.89	0.37
2	11.84	8.0	0.77	0.51
3	7.82	4.0	0.98	0.55
4	8.65	4.0	0.91	0.50
5	1.78	4.0	0.98	0.55

CHANNEL

	K	P	TL
1	0.5	0.86	0.05
2	0.8	0.86	0.08
3	0.5	0.86	0.05

FIG. P-10 **RIVER SYSTEM MODEL FOR SG. KEROH**





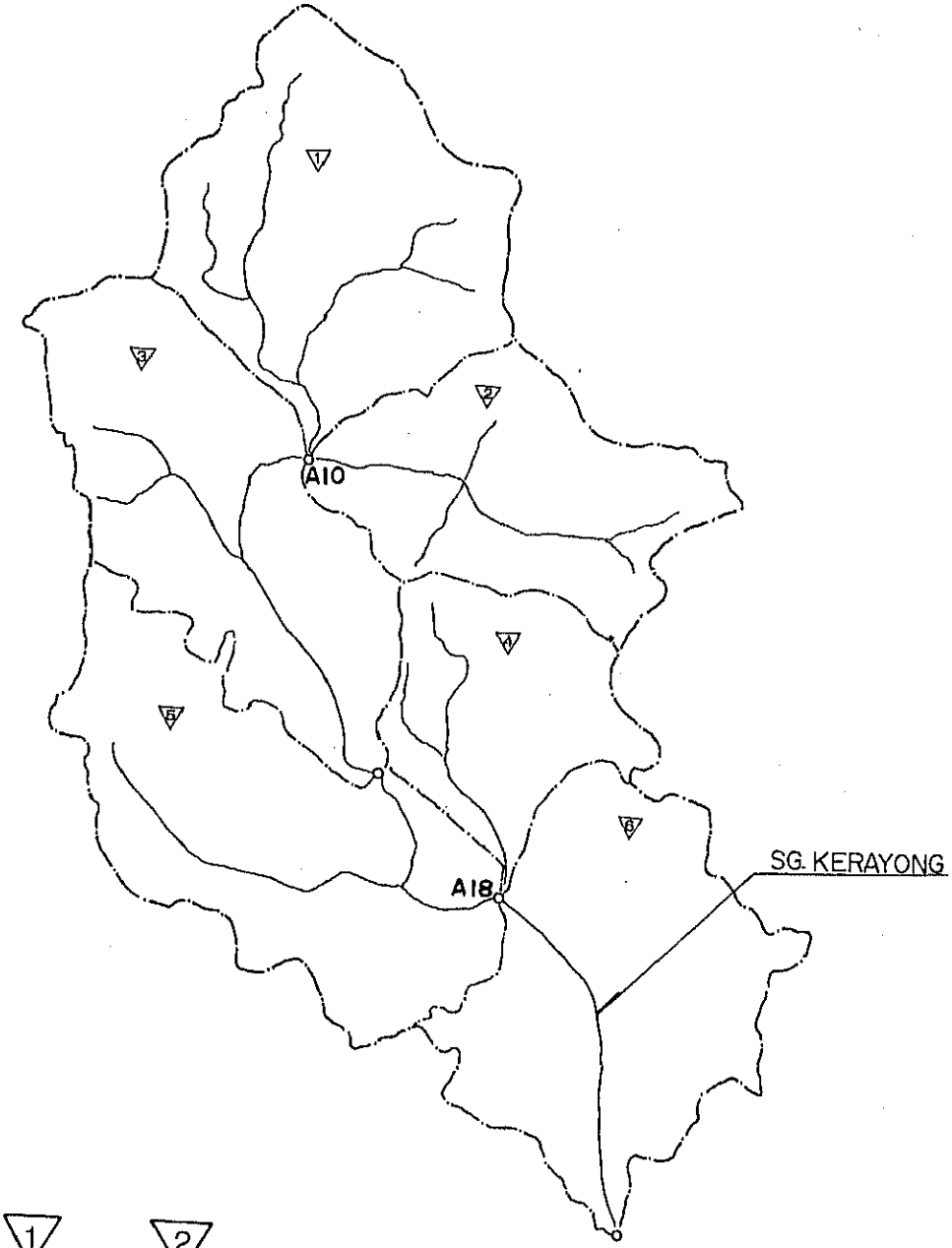
BASIN

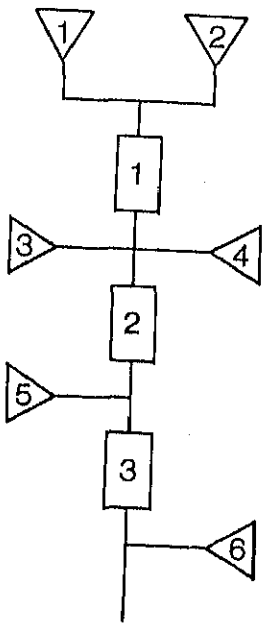
	C.A	K	P	F1
1	2.04	6.0	0.69	0.52
2	4.75	6.0	0.61	0.52
3	2.11	6.0	0.69	0.49
4	1.56	4.0	0.89	0.63
5	1.87	4.0	0.73	0.50
6	2.71	5.0	0.85	0.51

CHANNEL

	K	P	TL
1	0.20	0.71	0.00
2	0.30	0.85	0.04
3	0.60	0.85	0.07

FIG. P-11 RIVER SYSTEM MODEL FOR SG. BUNUS





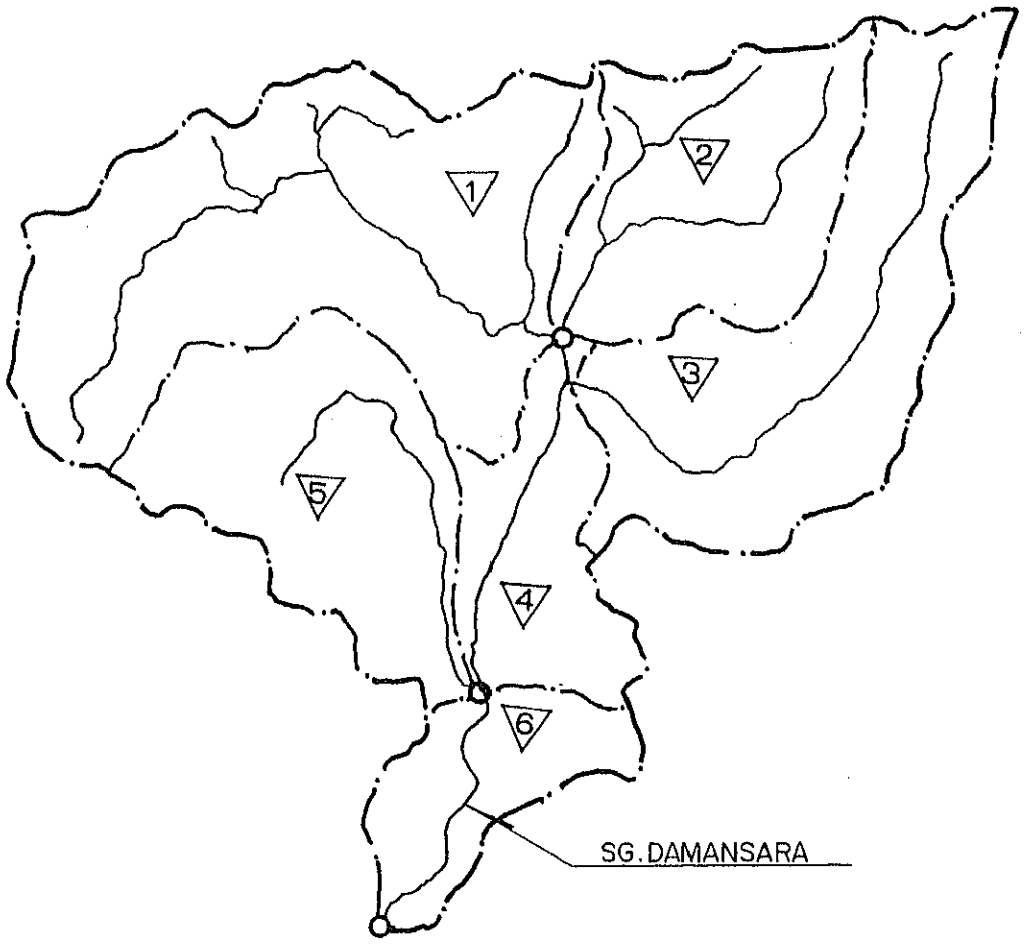
BASIN

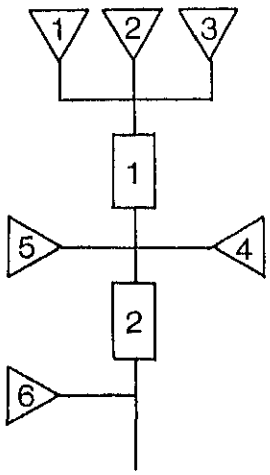
	C.A	K	P	F1
1	11.74	9.0	0.89	0.40
2	8.59	6.0	0.92	0.54
3	11.67	4.0	0.96	0.52
4	5.31	6.0	0.96	0.49
5	14.08	6.0	0.76	0.56
6	11.55	8.0	0.92	0.50

CHANNEL

	K	P	TL
1	2.90	0.69	0.13
2	1.25	0.69	0.06
3	2.26	0.70	0.11

FIG. P-12 **RIVER SYSTEM MODEL FOR SG. KERAYONG**





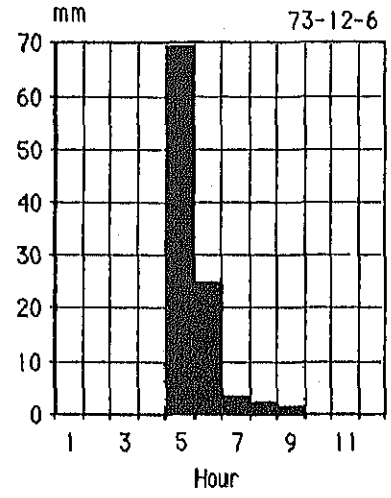
BASIN

	C.A	K	P	F1
1	42.70	14.0	0.75	0.39
2	18.97	23.0	0.62	0.32
3	36.75	16.0	0.54	0.42
4	14.08	9.0	0.96	0.45
5	20.05	19.0	0.64	0.34
6	15.05	12.0	0.74	0.42

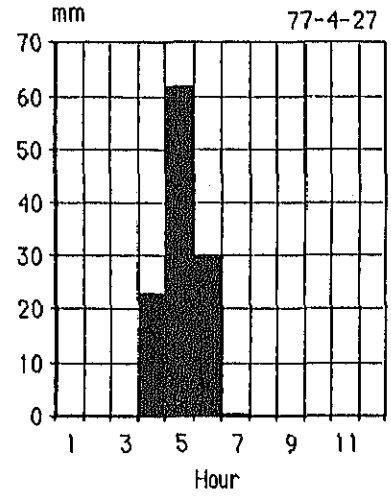
CHANNEL

	K	P	TL
1	3.48	0.69	0.13
2	5.30	0.69	0.23

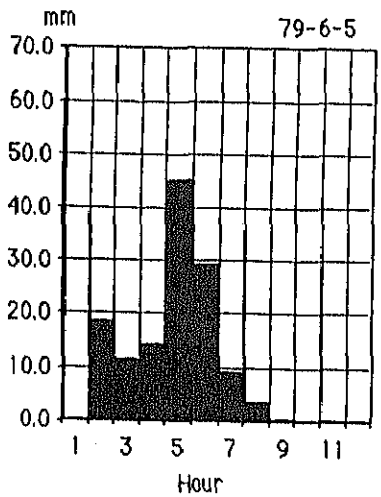
FIG. P-13 RIVER SYSTEM MODEL FOR SG. DAMANSARA



TYPE I (Foward Concentration)

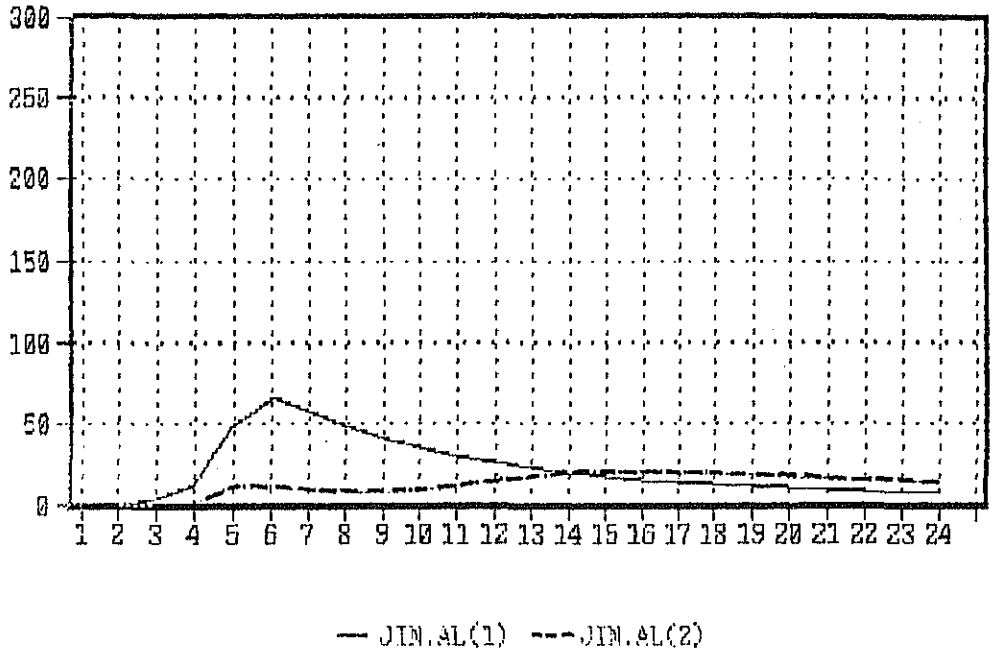


TYPE II (Center Concentration)



TYPE III (Backward Concentration)

FIG. P-14 **TYPICAL RAINFALL PATTERNS**



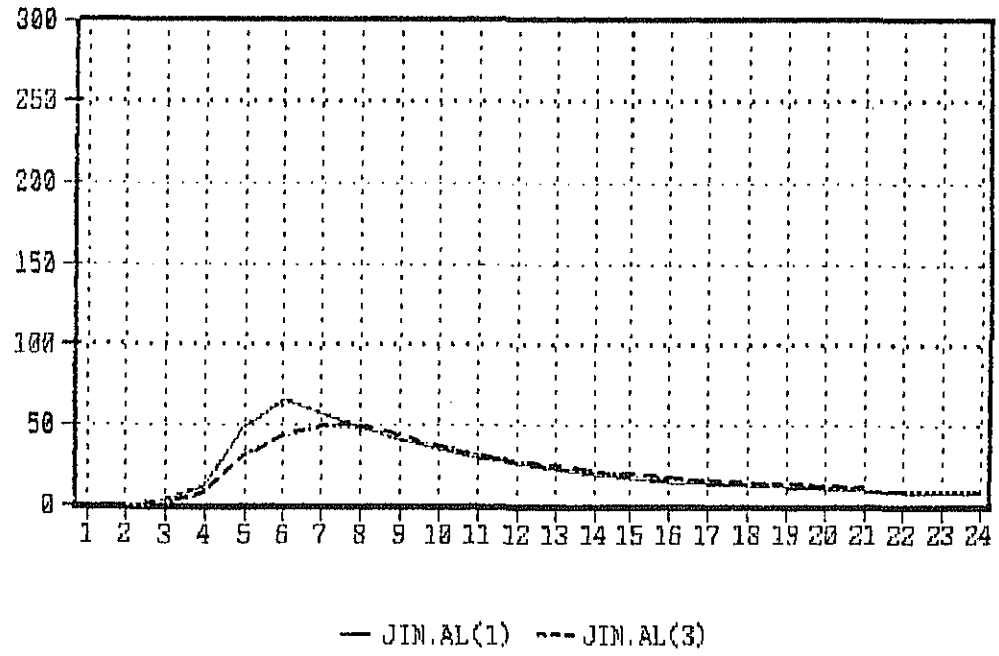
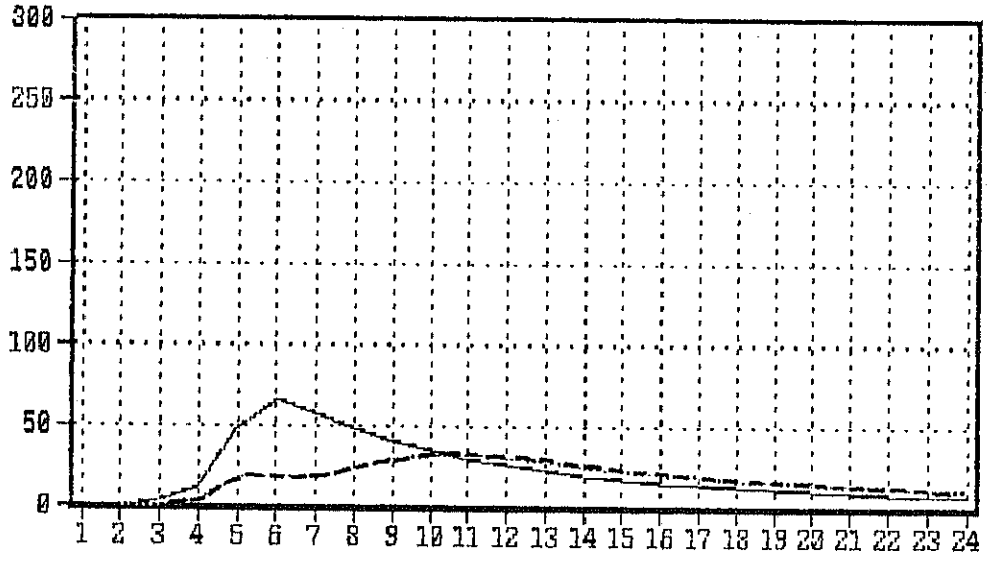


FIG. P-15	FLOOD HYDROGRAPH FOR ALTERNATIVES (1/5)

THE STUDY ON THE FLOOD MITIGATION OF THE KLANG RIVER BASIN



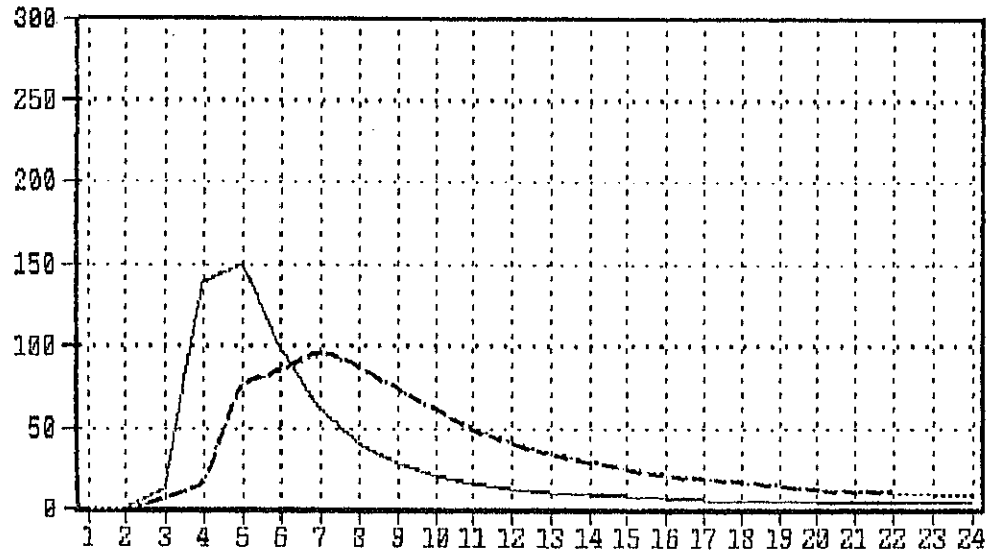
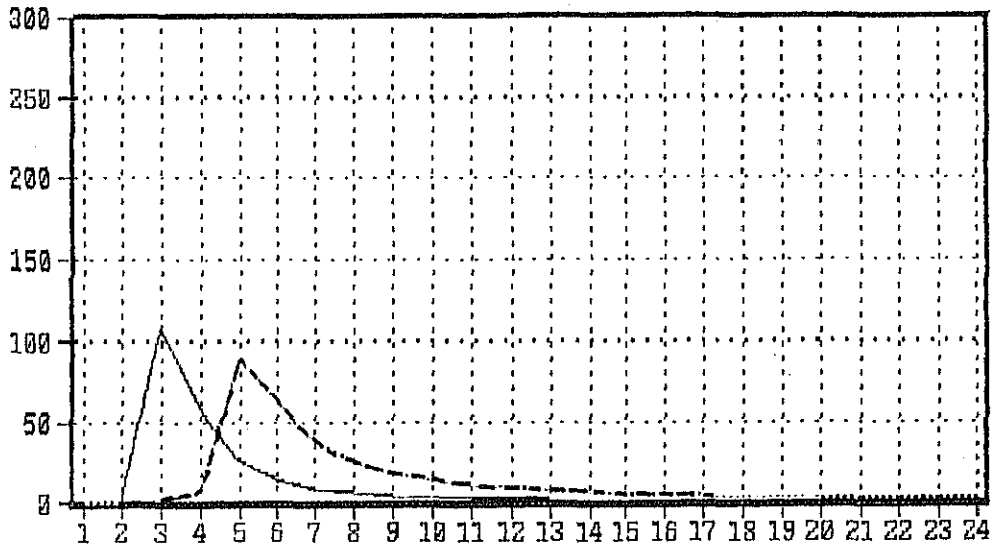


FIG. P-15	FLOOD HYDROGRAPH FOR ALTERNATIVES (2/5)

THE STUDY ON THE FLOOD MITIGATION OF THE KLANG RIVER BASIN



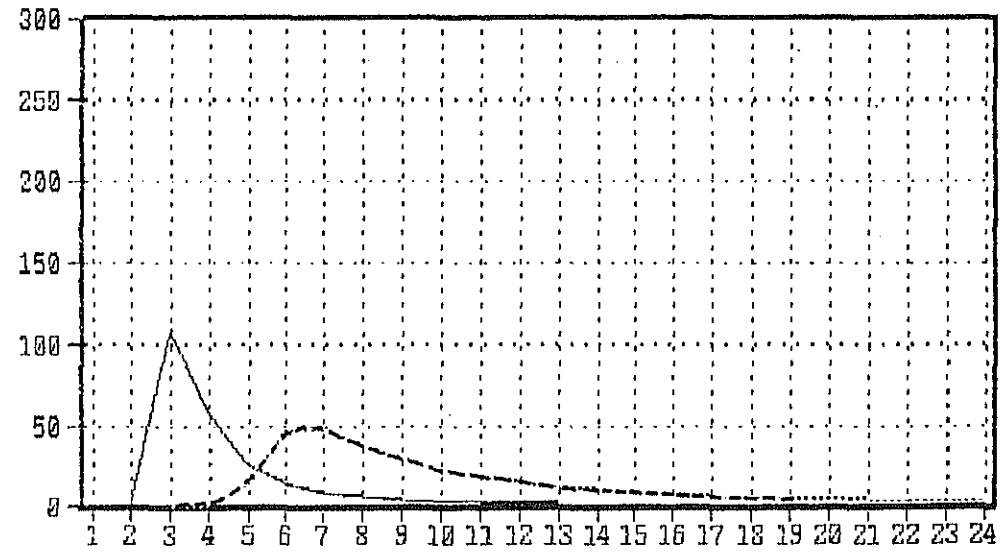
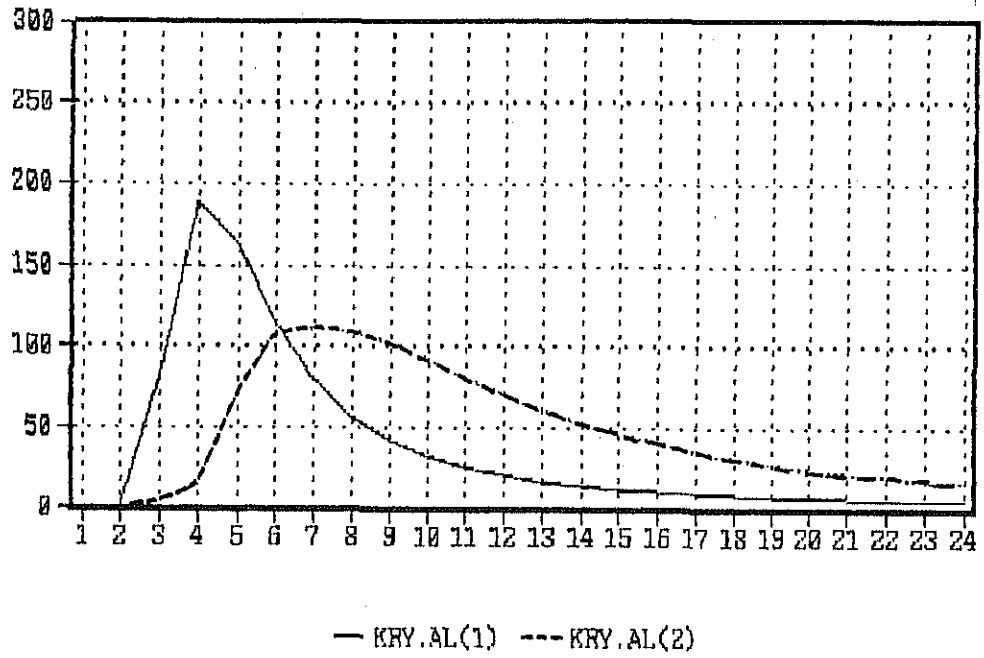


FIG. P-15	FLOOD HYDROGRAPH FOR ALTERNATIVES (3/5)



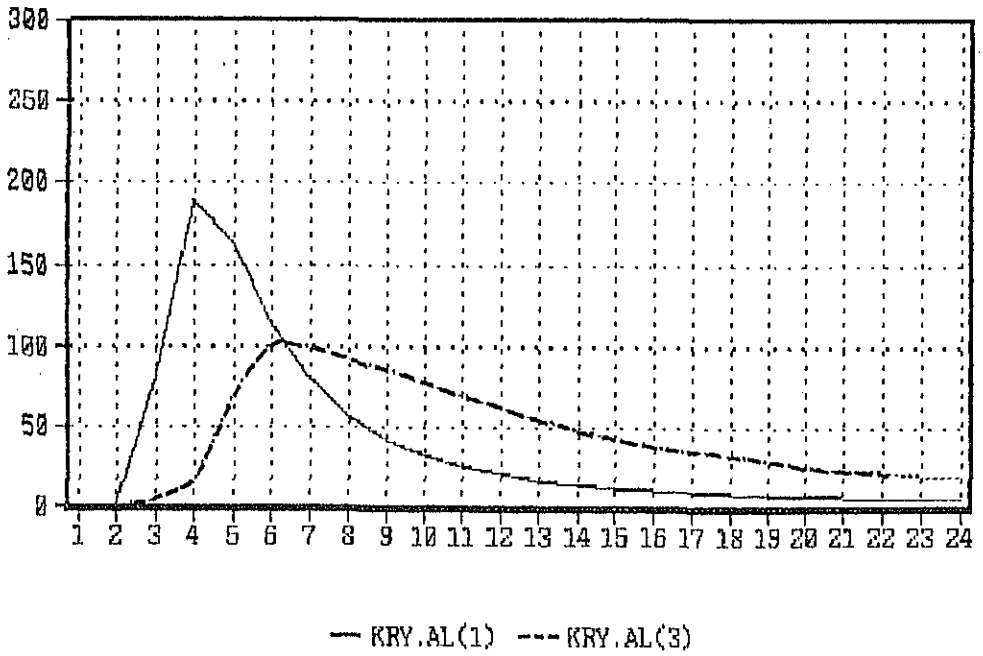
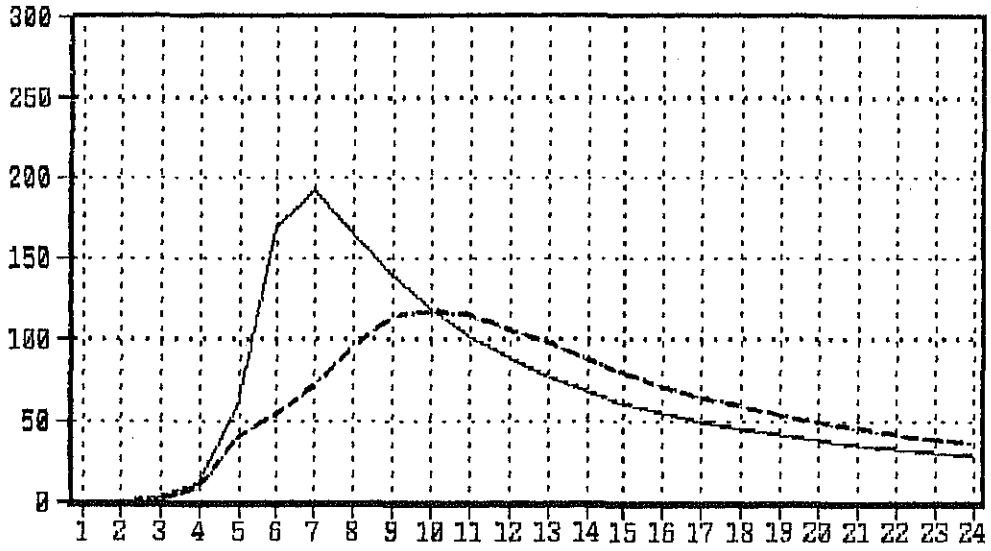


FIG. P-15 **FLOOD HYDROGRAPH FOR ALTERNATIVES (4/5)**

THE STUDY ON THE FLOOD MITIGATION OF THE KLANG RIVER BASIN



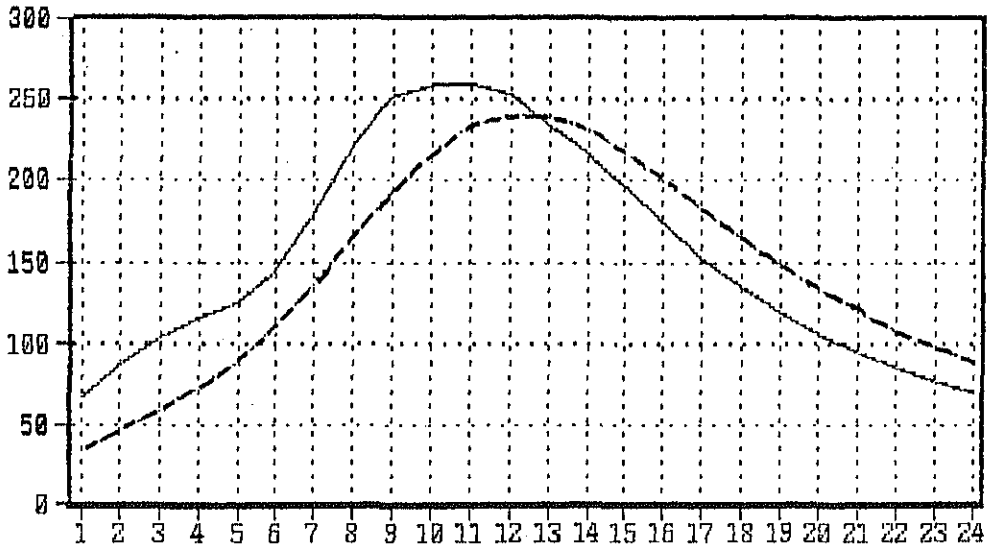


FIG. P-15 **FLOOD HYDROGRAPH FOR ALTERNATIVES (5/5)**

THE STUDY ON THE FLOOD MITIGATION OF THE KLANG RIVER BASIN

JICA