

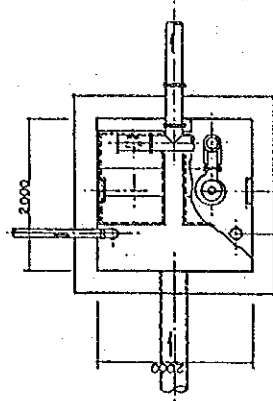
LEGEND

Symbol	Contents
	Sewerage System Planning Area
	Separate System Area
	Main Sewer
	Manhole Type Lift Station
	Relay Pumping Station
	Sewage Treatment Plant
	Force Main Sewer
	Combined Sewer

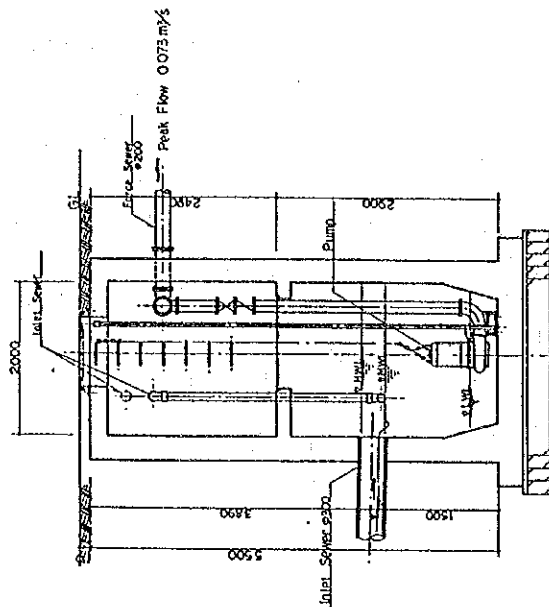
0 0.5 1Km
SCALE

Fig. 10.3
ROUTE MAP OF SEWERAGE SYSTEM
(COMBINED SYSTEM WITH PARTIALLY SEPARATE SYSTEM)

LS-3 Manhole Type Lift Station



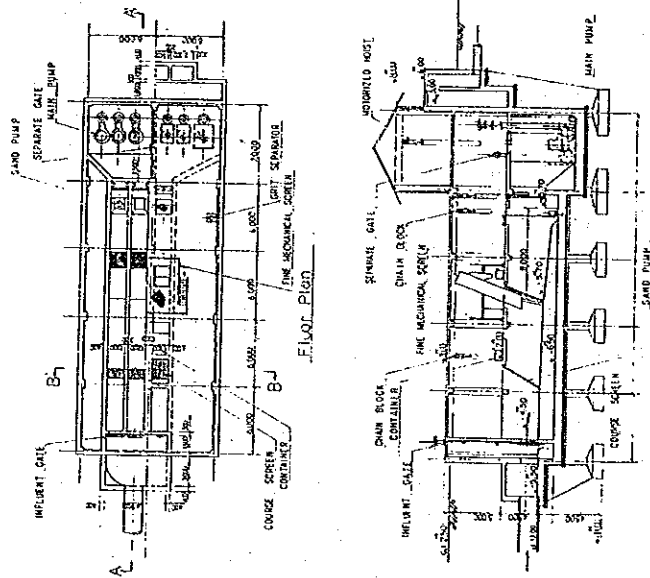
Floor Plan



Section

Fig. 10.4

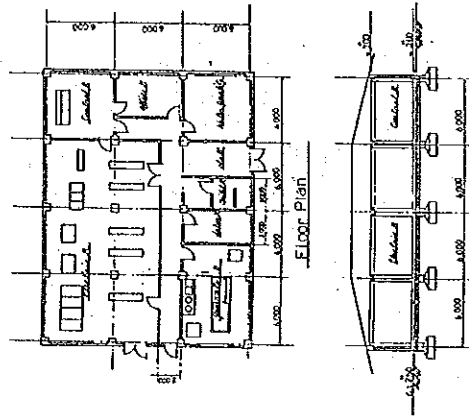
Pumpout Building



A-A Section

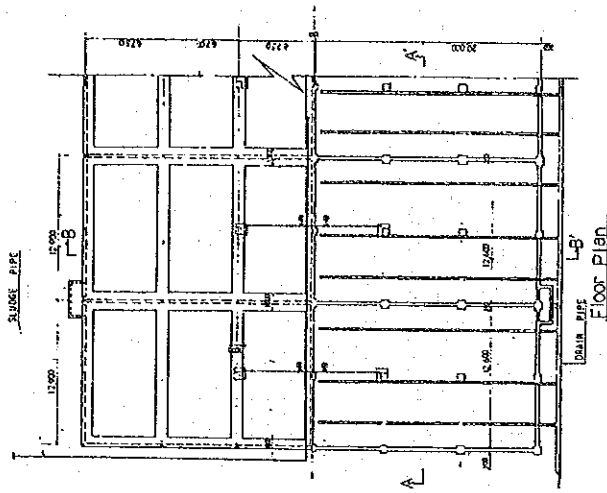
B-B Section

Operating Building

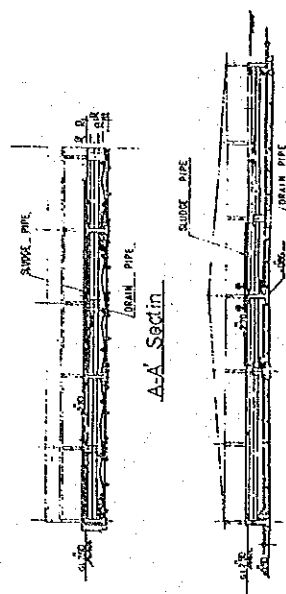


Section

Drying Bed



Floor Plan



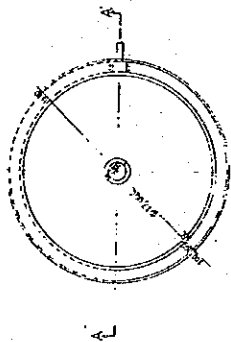
A-A Section

B-B Section

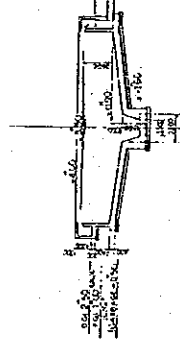
Fig. 10.5

OXIDATION DITCH PROCESS
MECHANICAL APPLIANCES PLAN (NO. 4)

Storm-water Sedimentation Tank

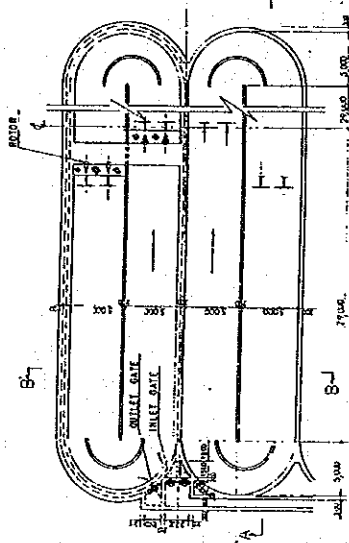


Floor Plan

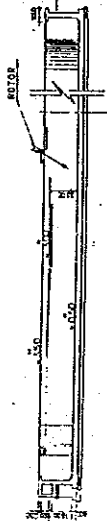


A-A Section

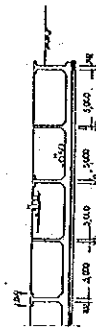
Oxidation-ditch Tank



Floor Plan

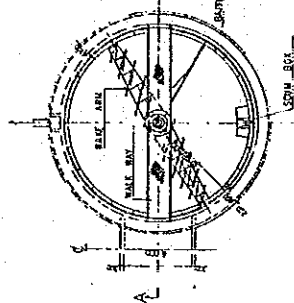


A-A Section

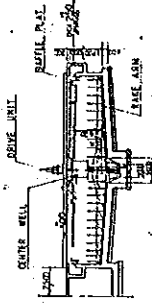


B-B Section

Final Sedimentation Tank

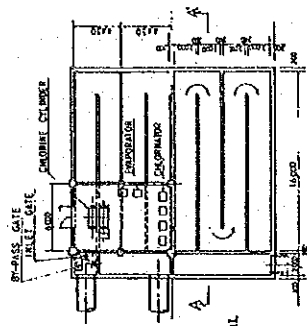


Floor Plan

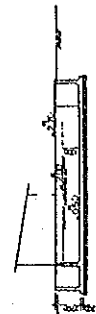


A-A Section

Chlorination Tank

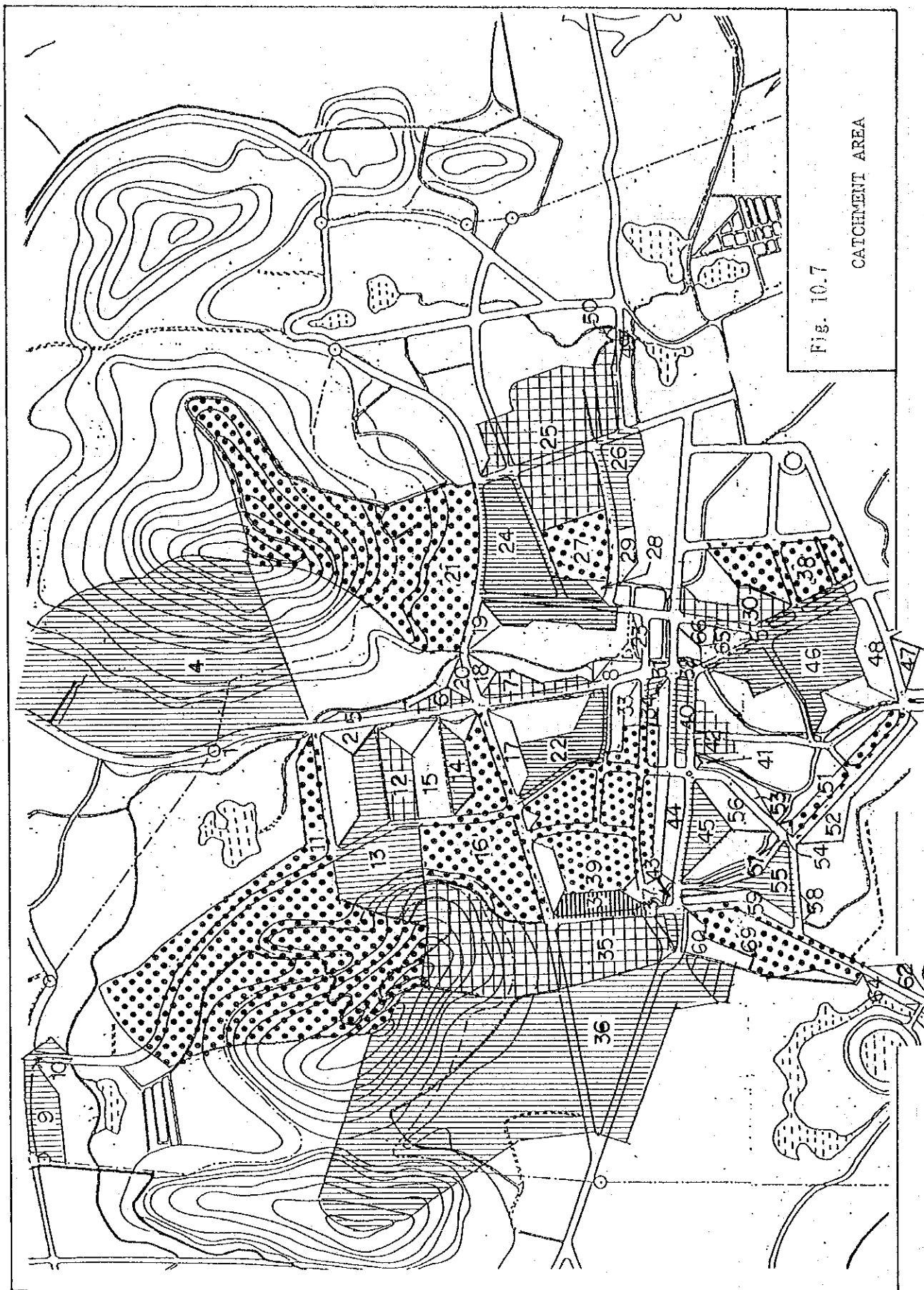


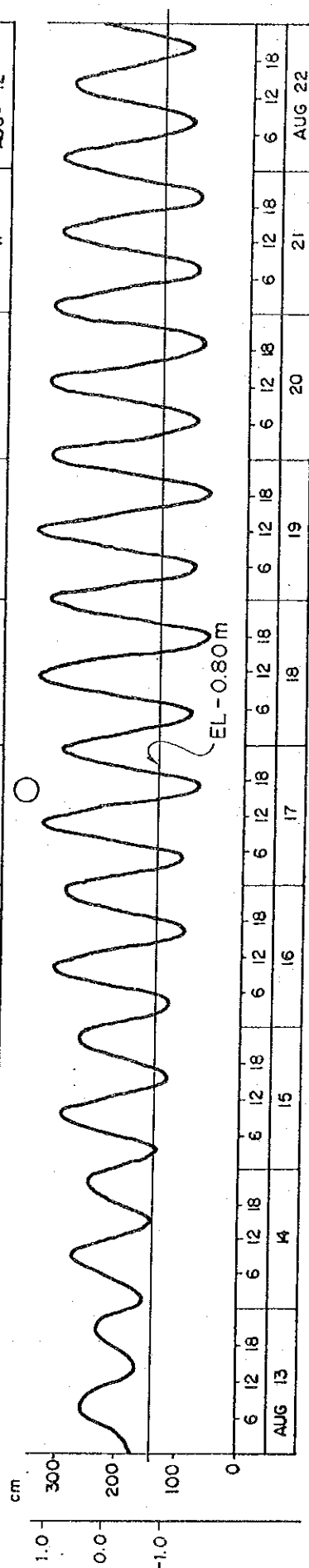
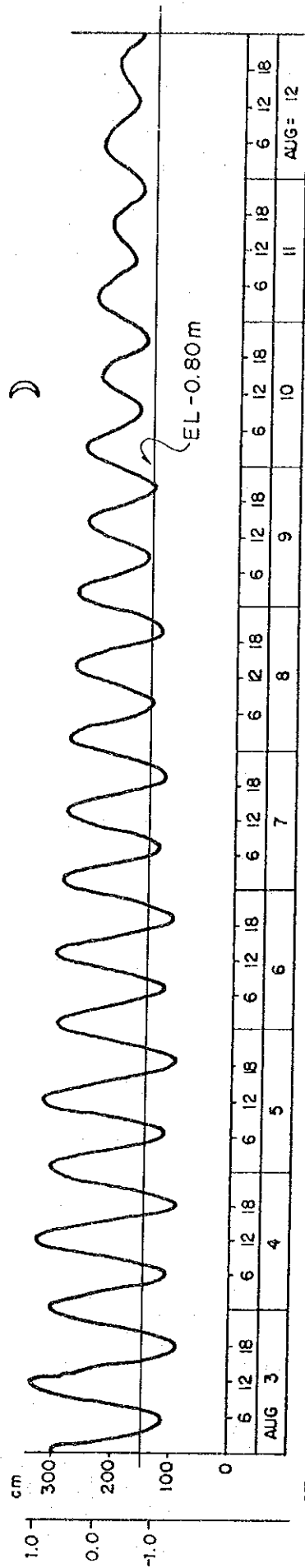
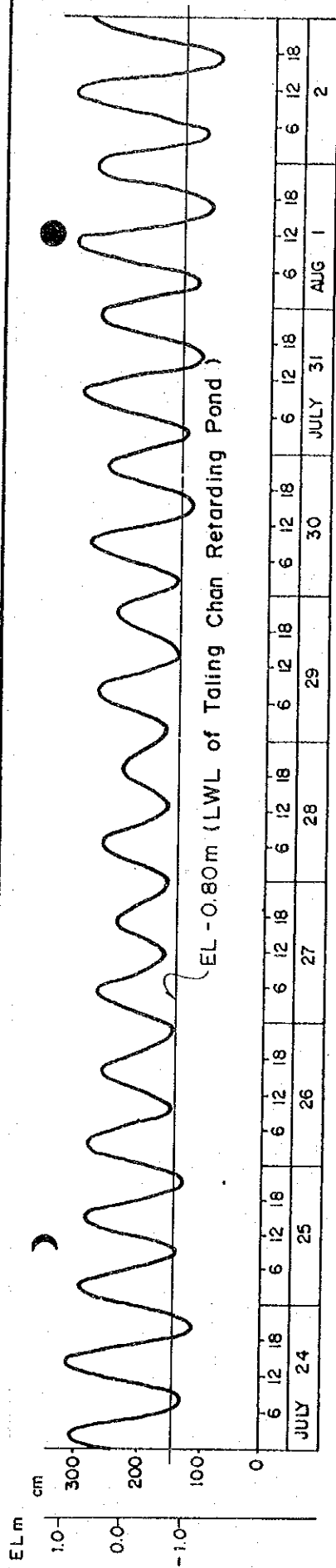
Floor Plan



A-A Section

Fig. 10.6
OXIDATION DITCH PROCESS
MECHANICAL APPLIANCES PLAN (NO. 2)



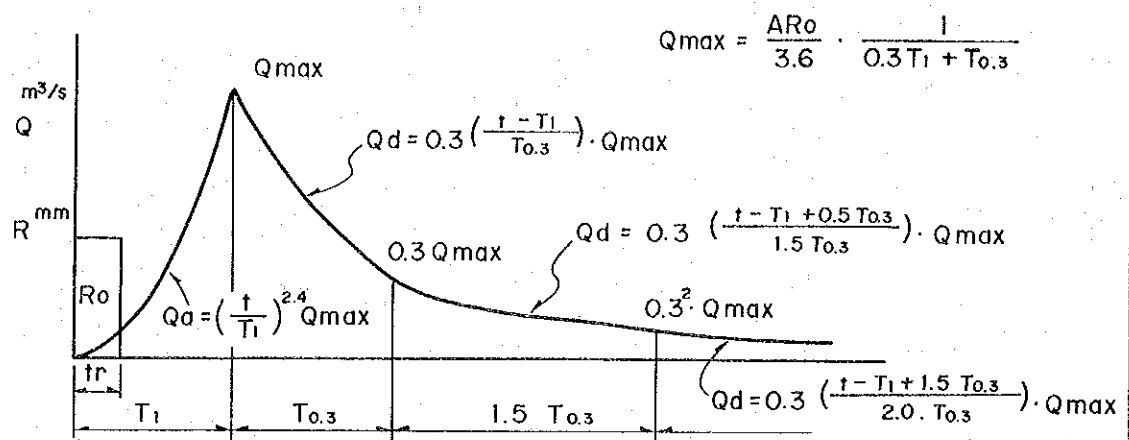


1989

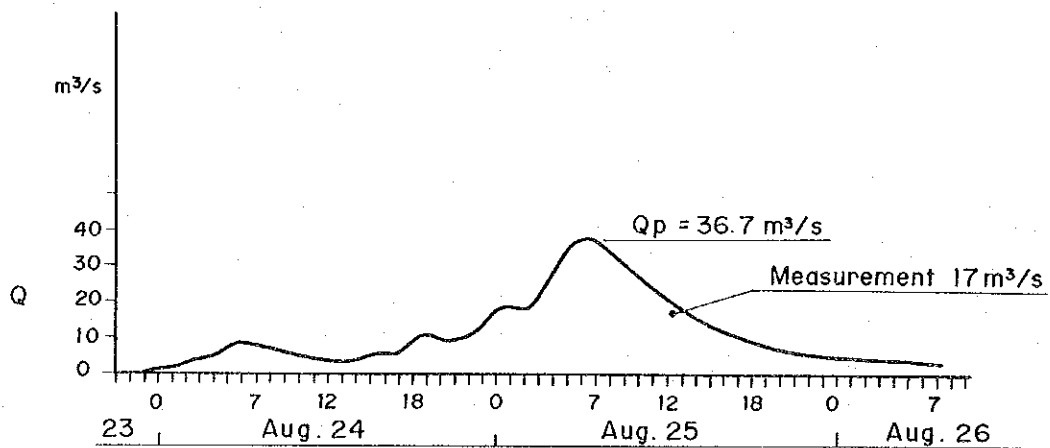
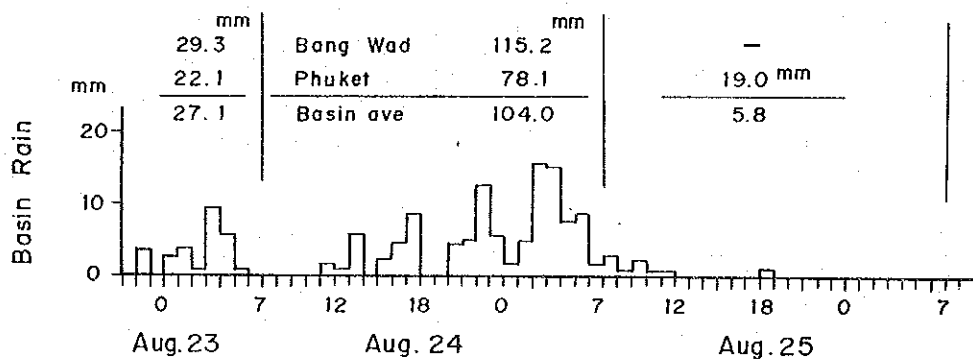
DATUM : 2.29 m. BELOW MSL.

Fig. 10.8

TIDAL HEIGHT AT PHUKET
& LWL OF POND



Unit Hydrograph



1989

Fig. 11.1

1989 AUG 25 FLOOD

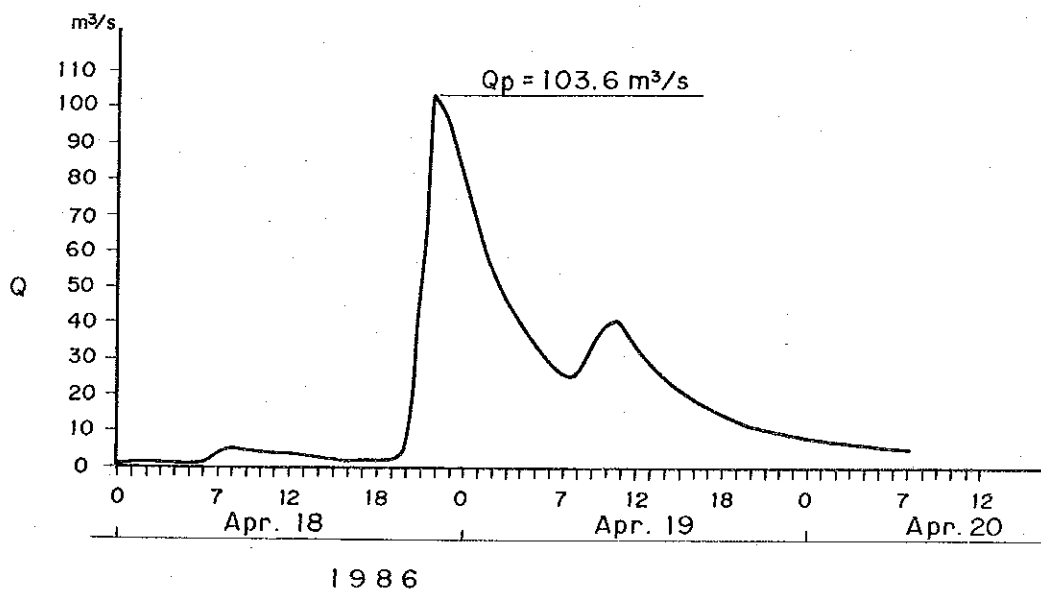
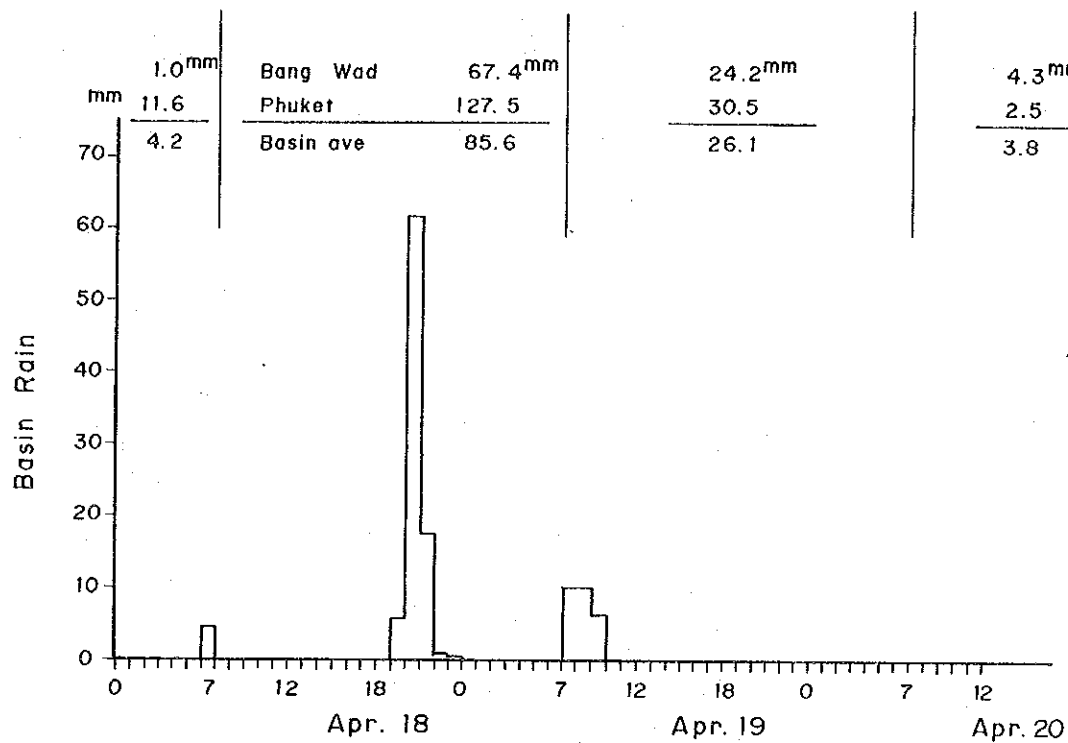
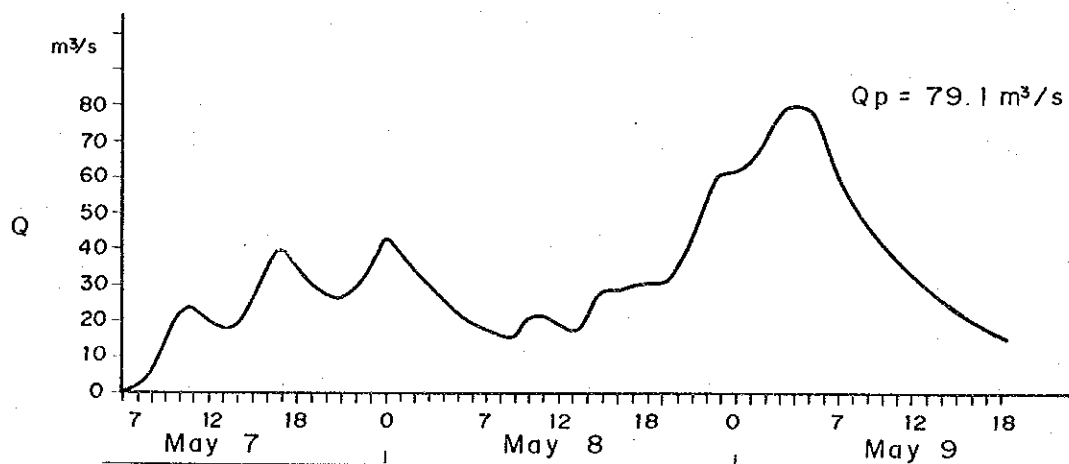
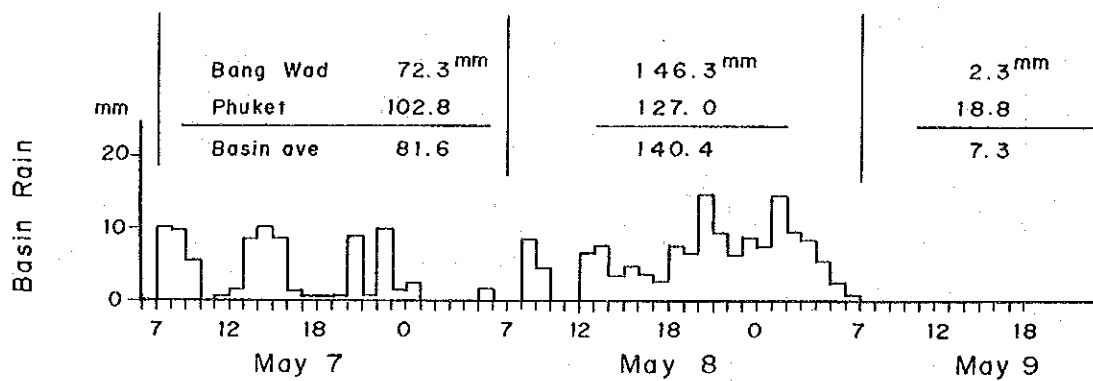


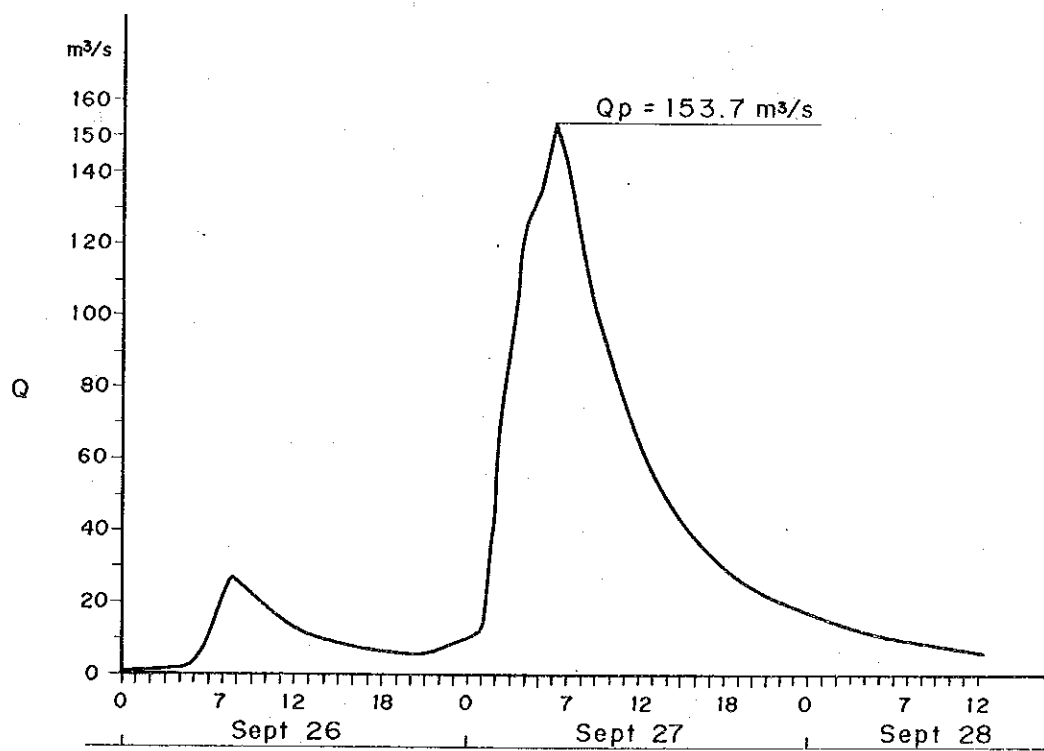
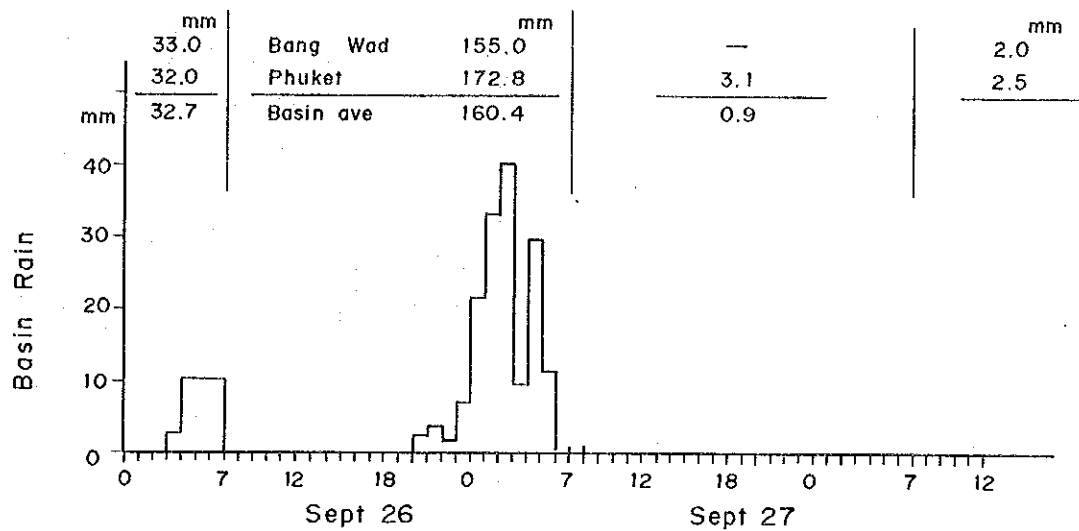
Fig. II.2

1986 APR 18 FLOOD



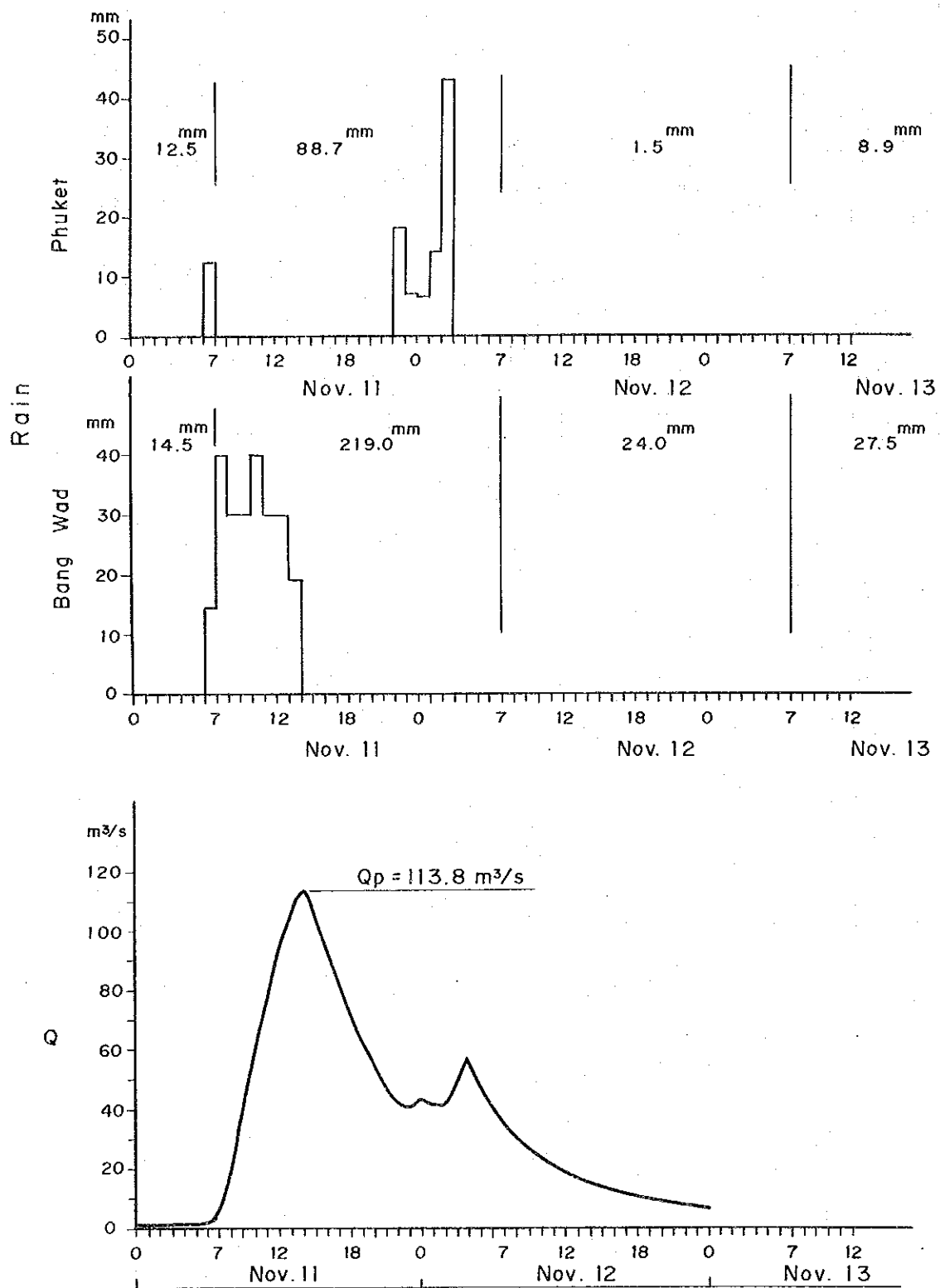
1986

Fig. 11. 3
1986 MAY 9 FLOOD



1986

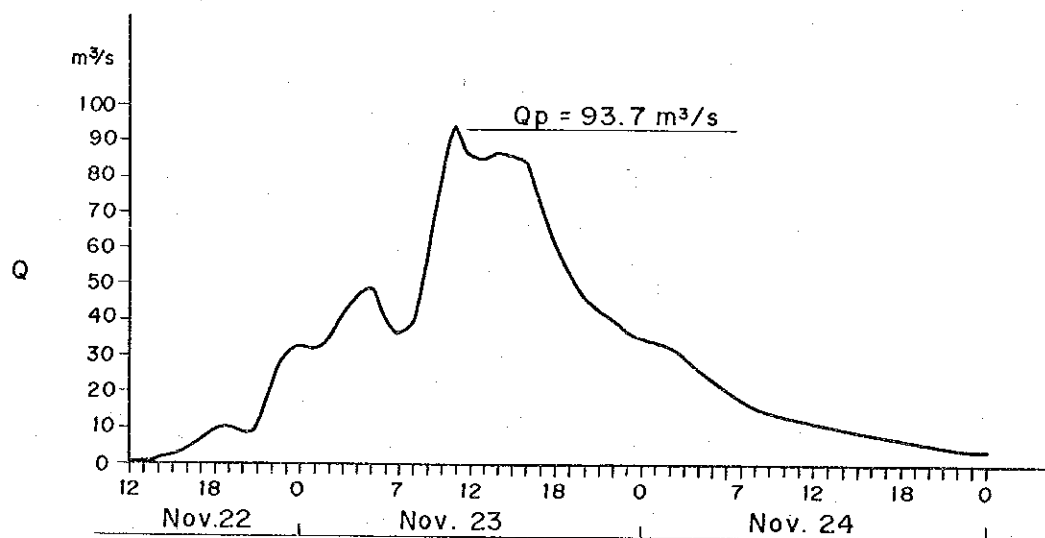
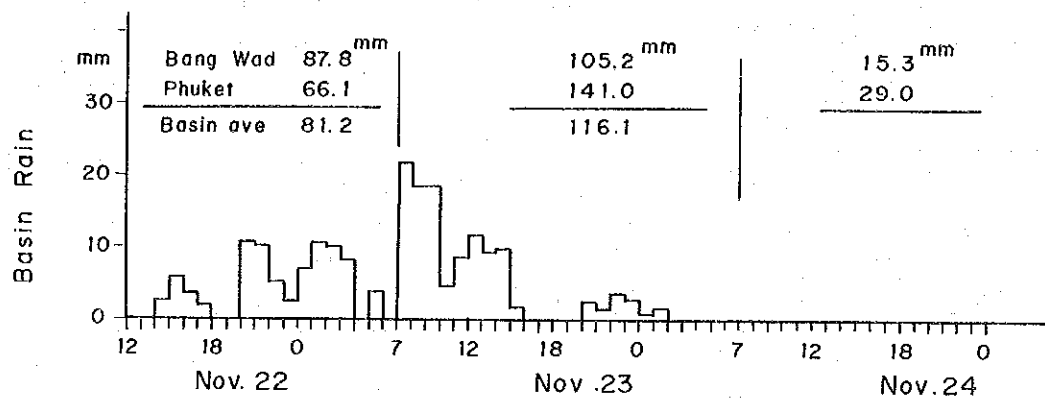
Fig. 11. 4
1986 SEPT 27 FLOOD



1986

Fig.11. 5

1986 NOV 11 FLOOD



1988

Fig. 11. 7
1988 NOV 23 FLOOD

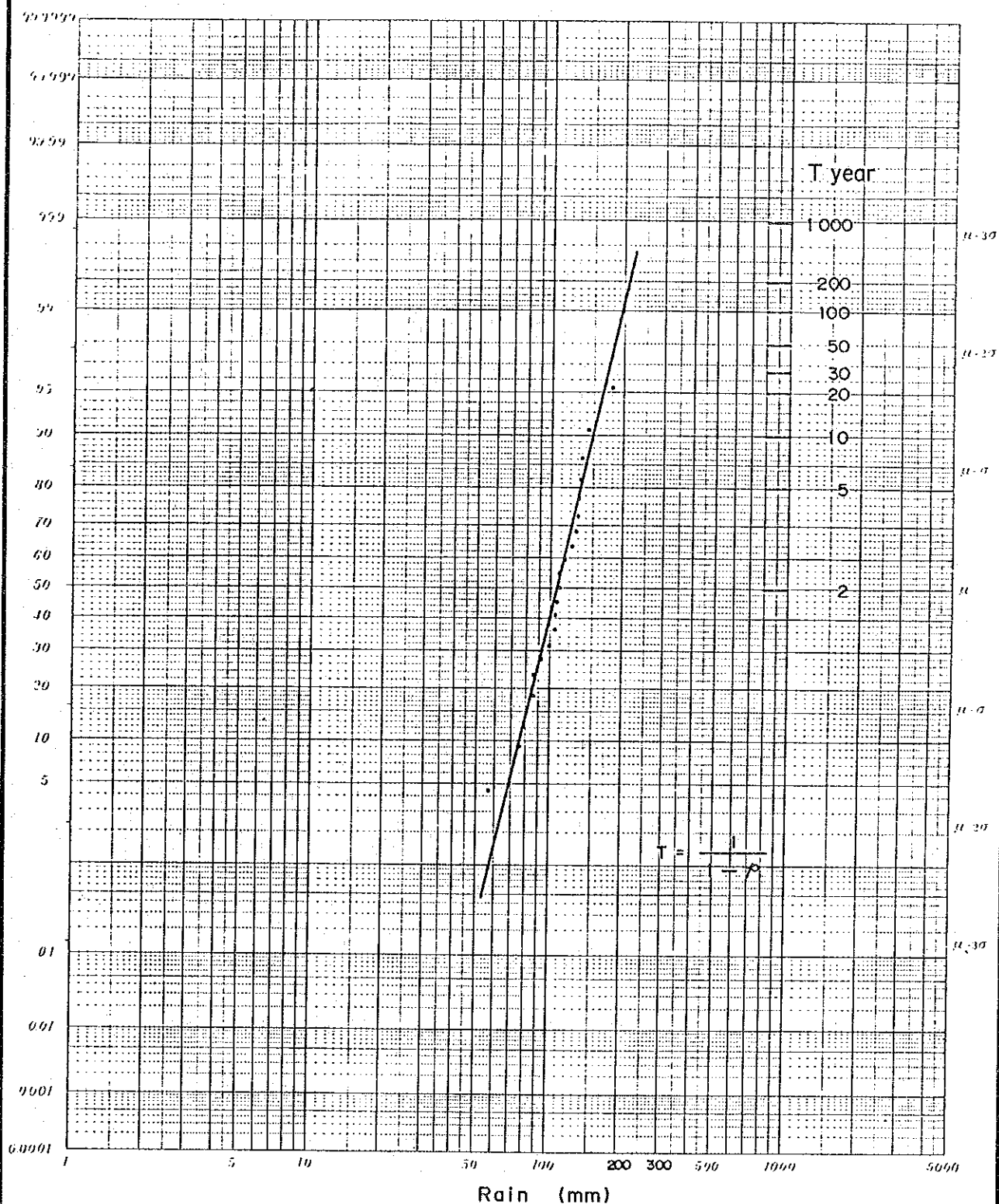
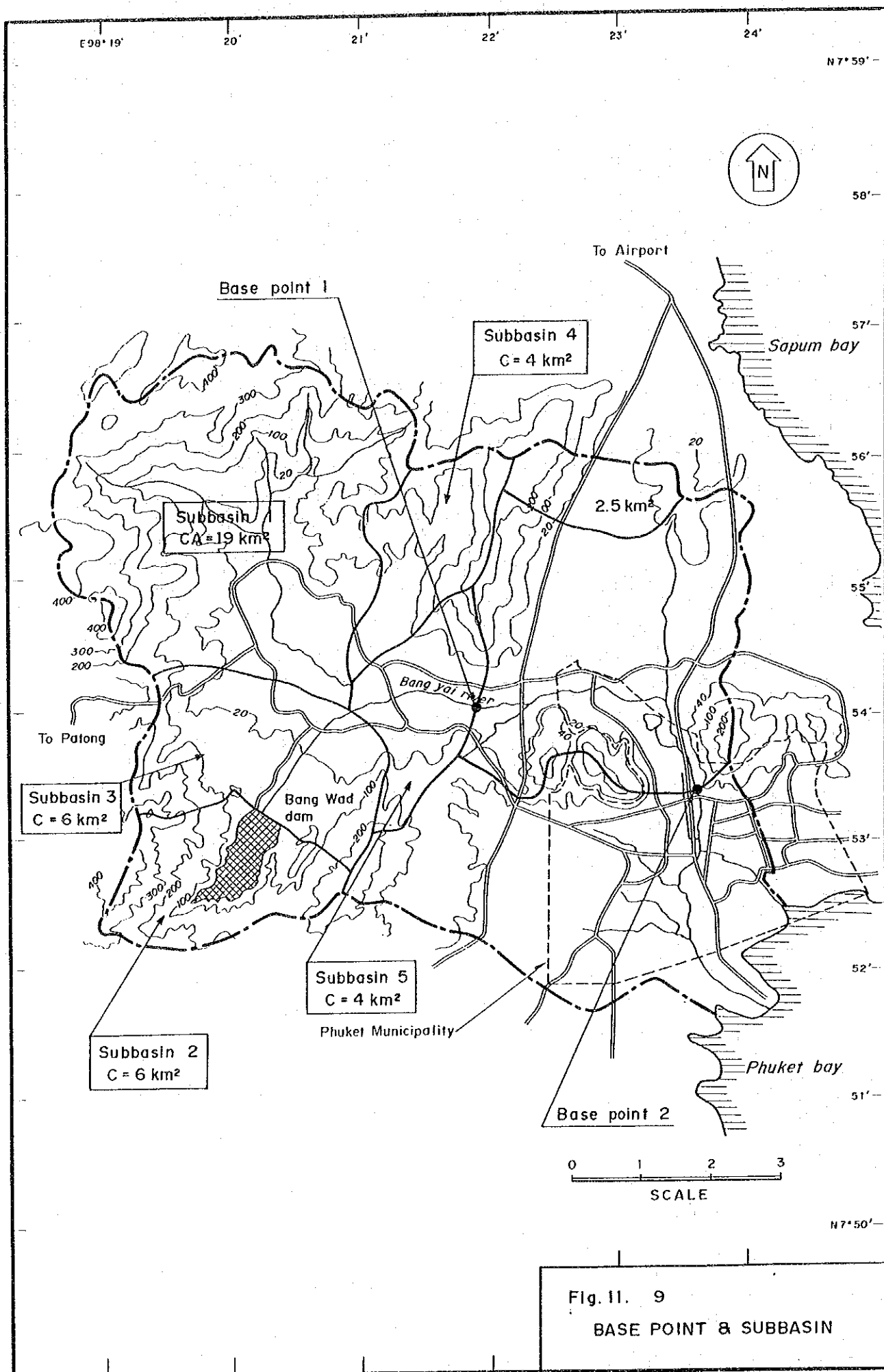
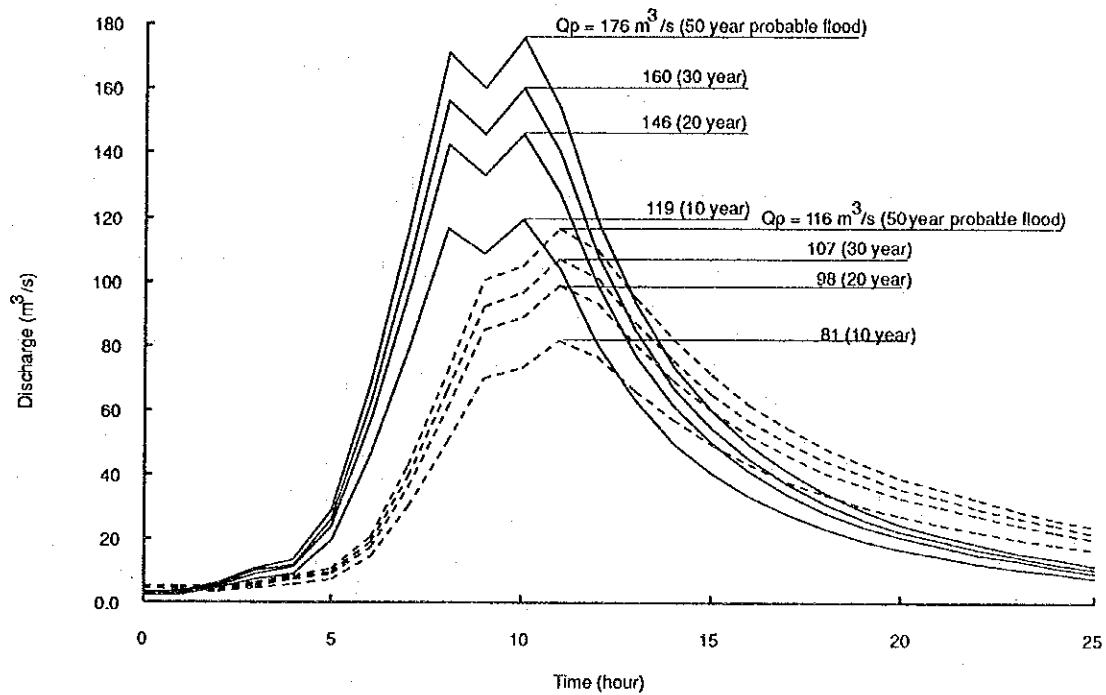


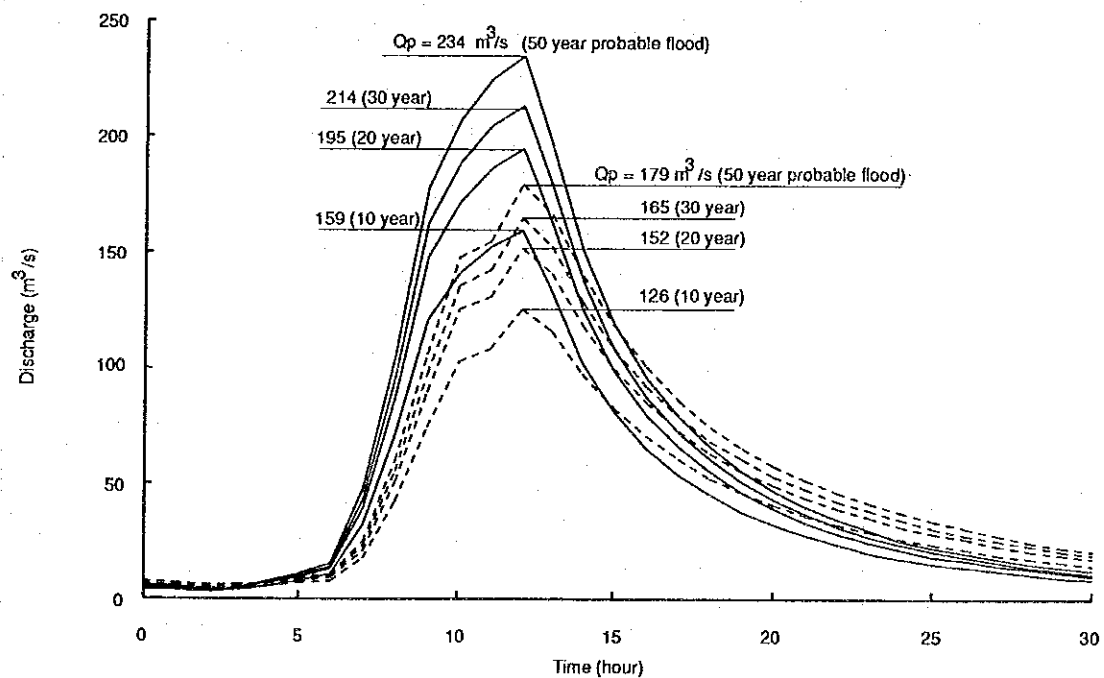
Fig. 11. 8
ONE-DAY
RAINFALL PROBABILITY



PROBABLE FLOOD AT POINT 1 $CA = 39.0 \text{ km}^2$



PROBABLE FLOOD AT POINT 2 $CA = 53.5 \text{ km}^2$



LEGEND

- Present Condition
- Advanced Condition

Fig. 11.10
PROBABLE FLOOD HYDROGRAPH

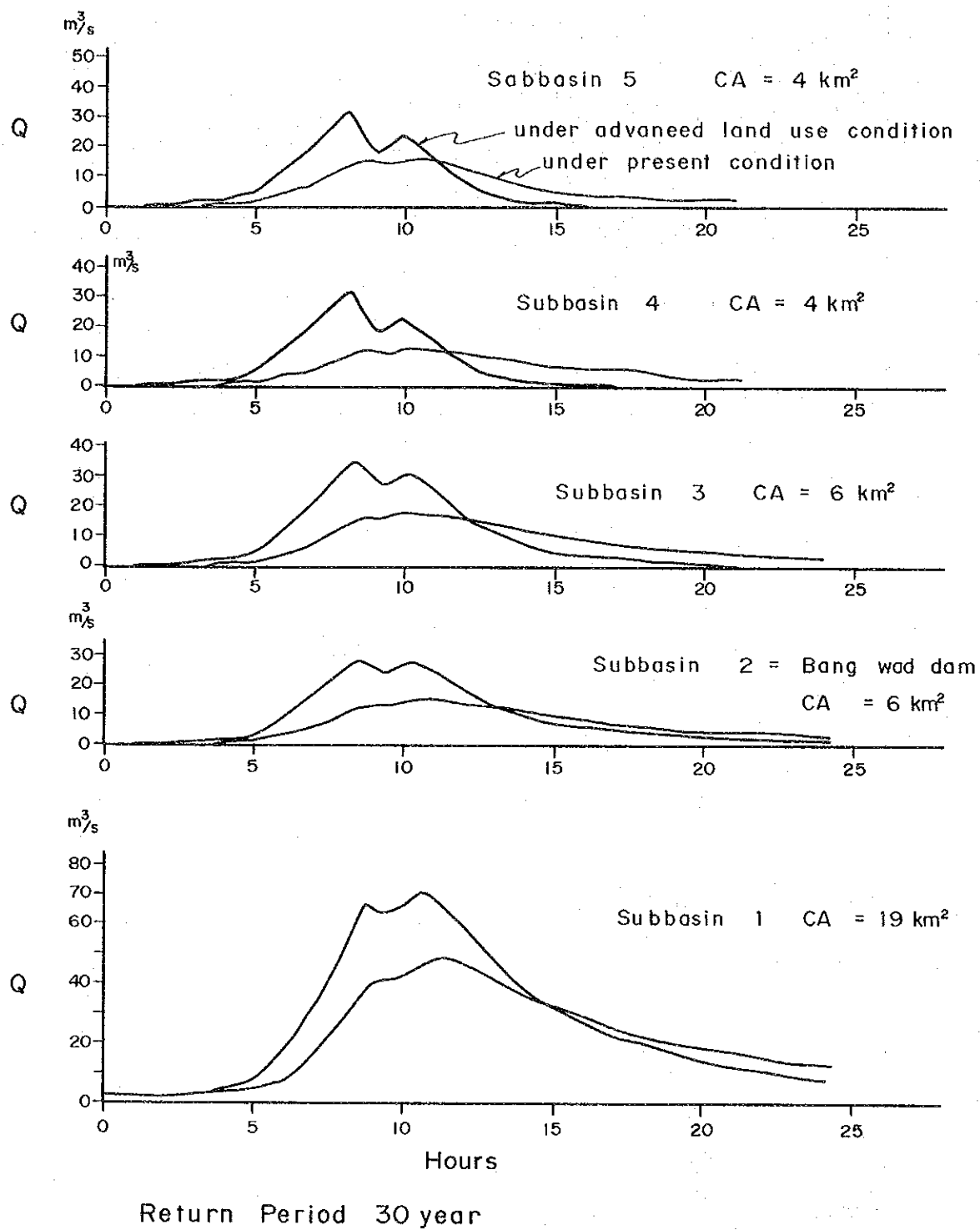


Fig. 11. 11
PROBABLE FLOOD
UPPER SUBBASIN

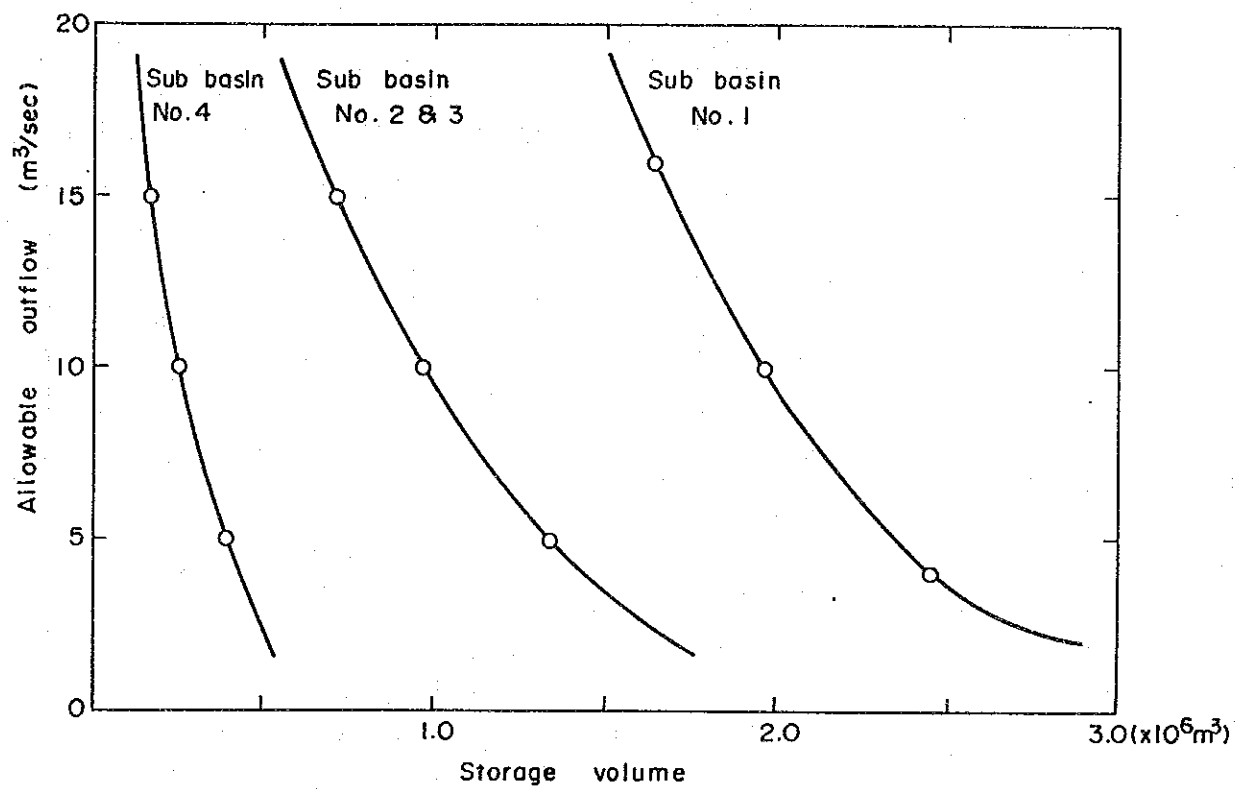


Fig. 11.12
RELATIONSHIP BETWEEN
STORAGE VOLUME AND OUTFLOW
OF RETARDING POND

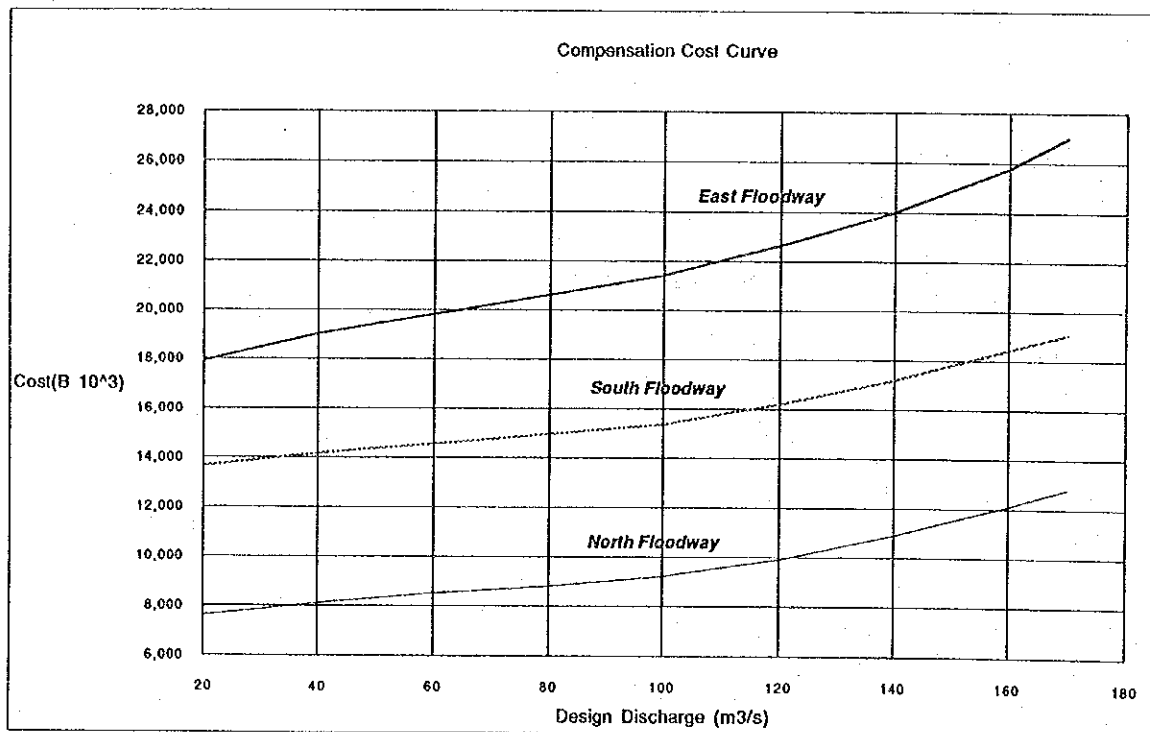
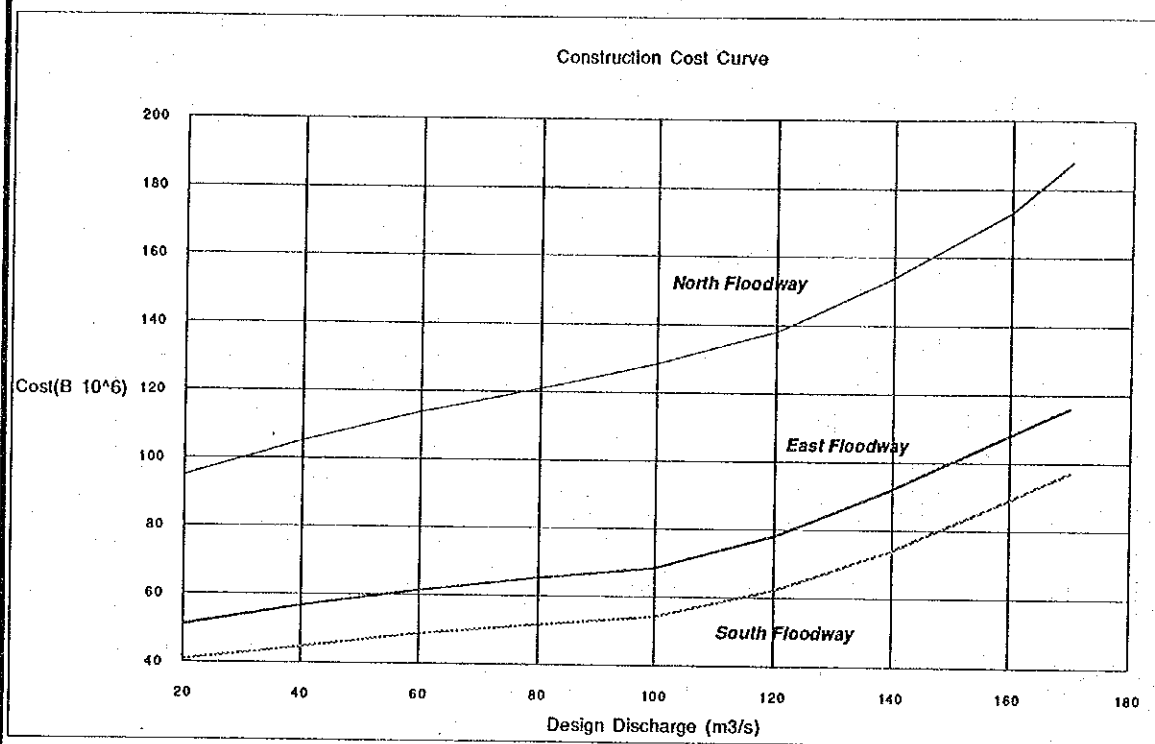


Fig. 12.1
COST CURVE OF FLOODWAY

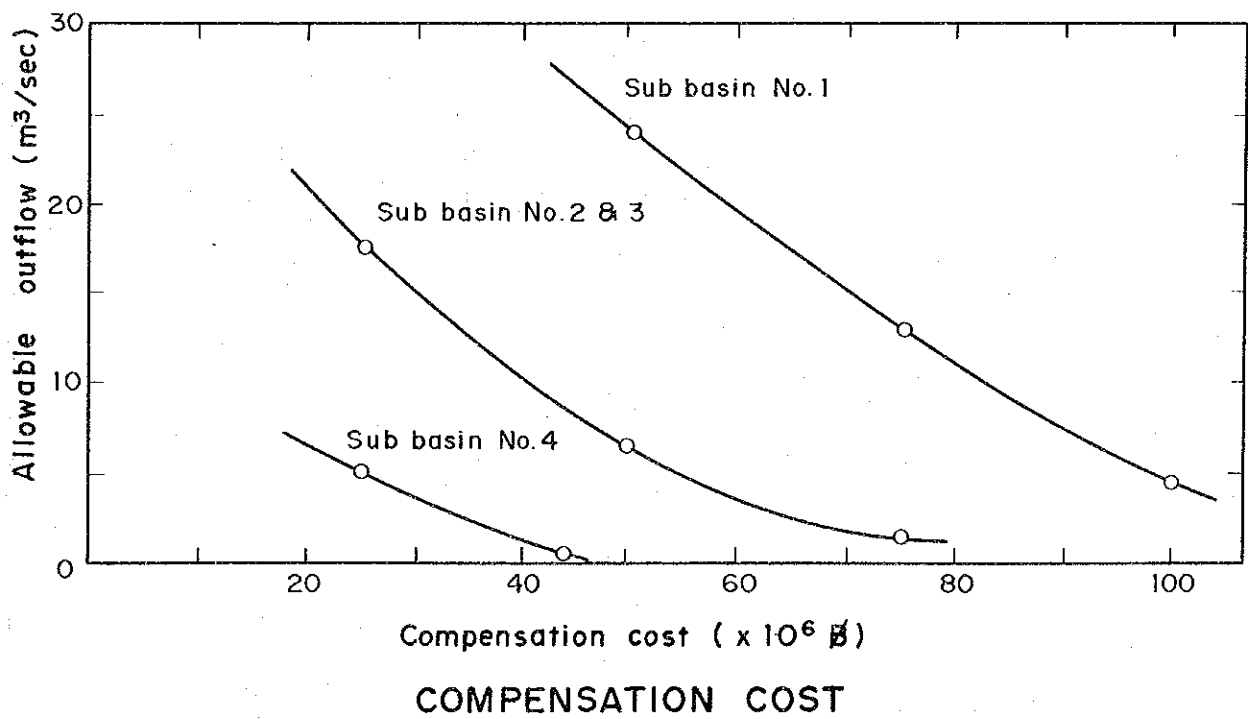
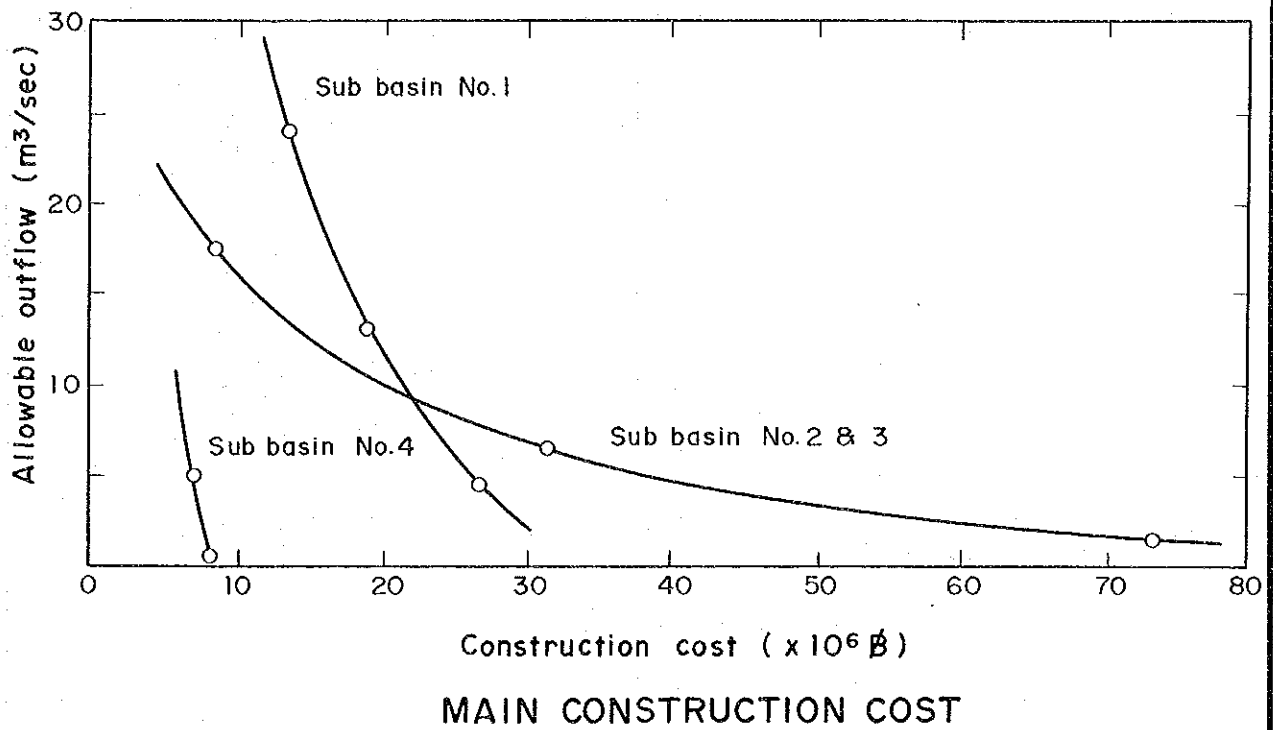


Fig. 12.2
COST CURVE OF RETAR-
DING POND

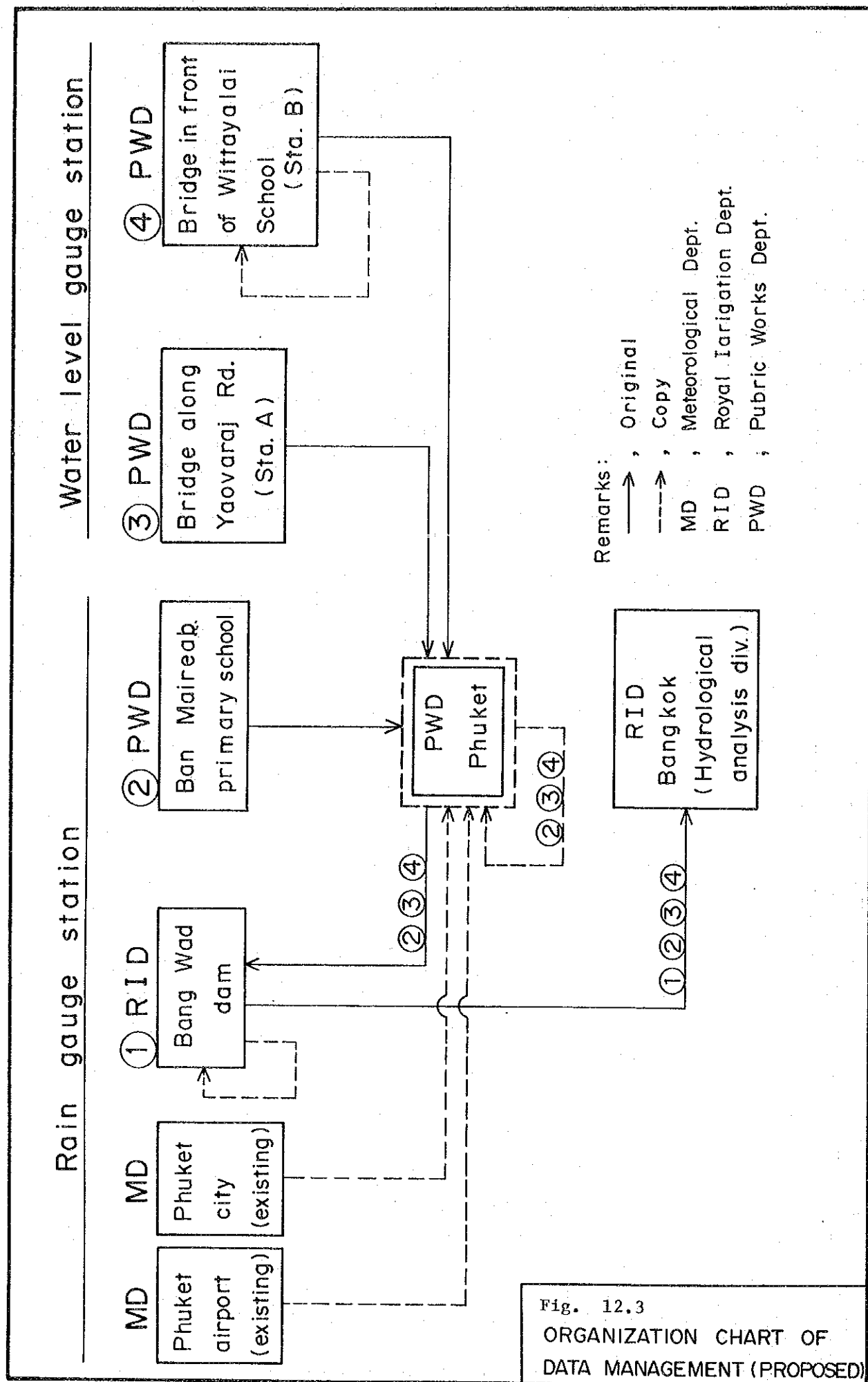


Fig. 12.3
ORGANIZATION CHART OF
DATA MANAGEMENT (PROPOSED)

JICA