

LEGEND

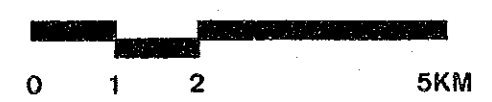
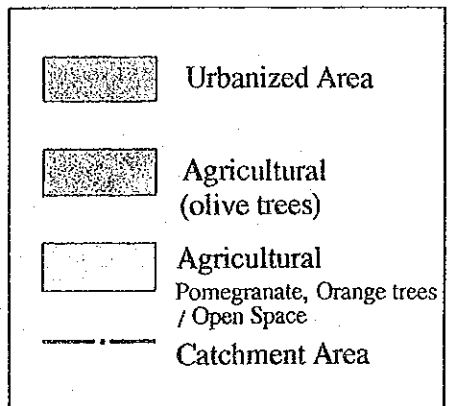
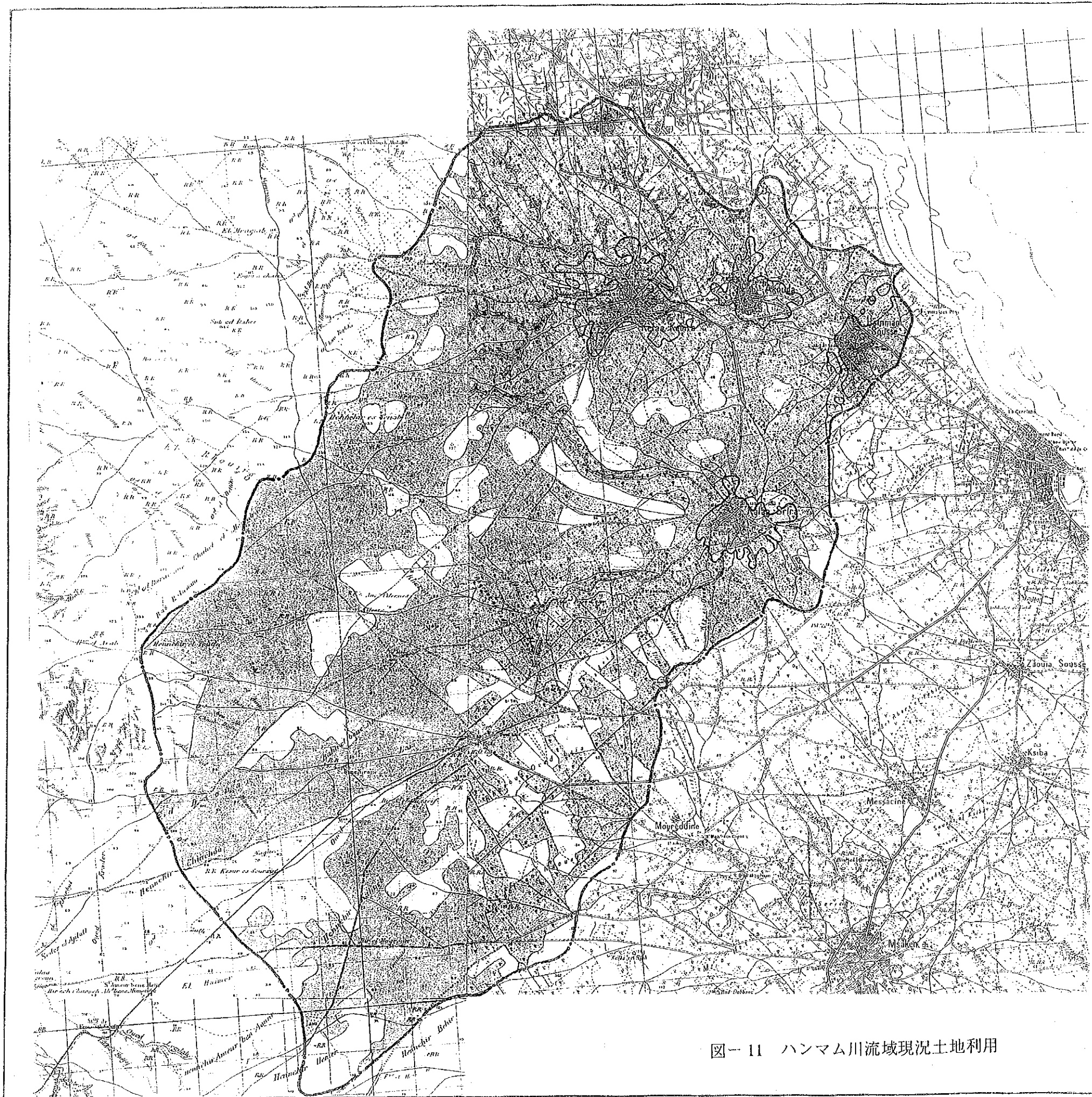



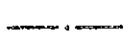


図-11 ハンمام川流域現況土地利用



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-  Urbanized Area
-  Agricultural (olive trees)
-  Agricultural Pomegranate, Orange trees / Open Space
-  Catchment Area

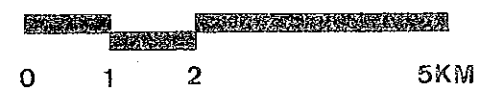
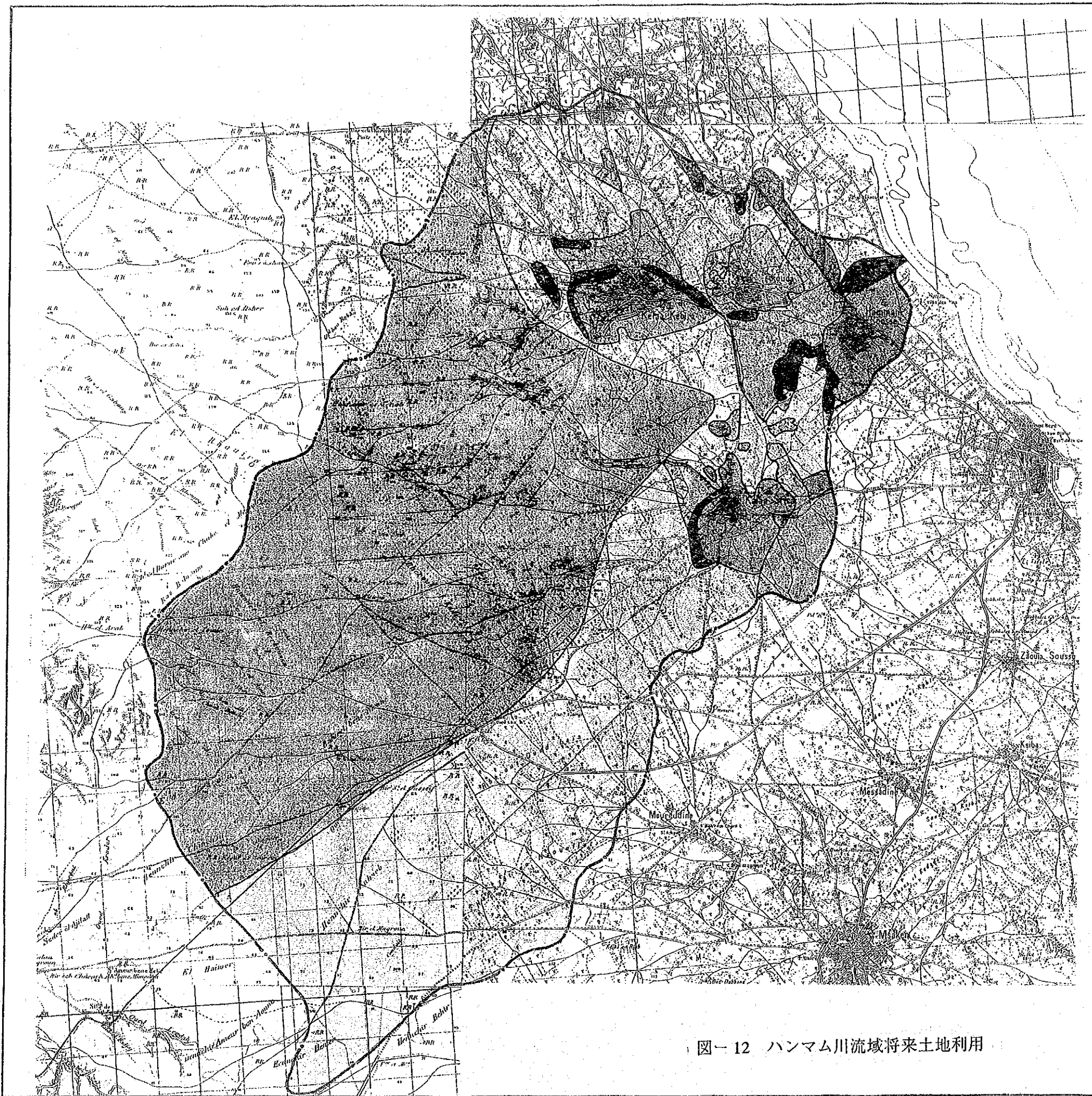




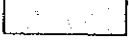
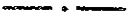


図-11 ハンナム川流域現況土地利用





LEGEND

-  Urbanized Area
-  Industrial
-  Urban Green
-  Agricultural (high-irrigated)
-  Agricultural (mid-irrigated, low-irrigated, non-irrigated)
-  Catchment Area

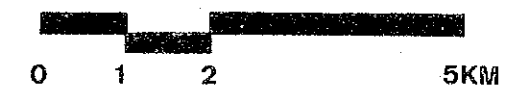
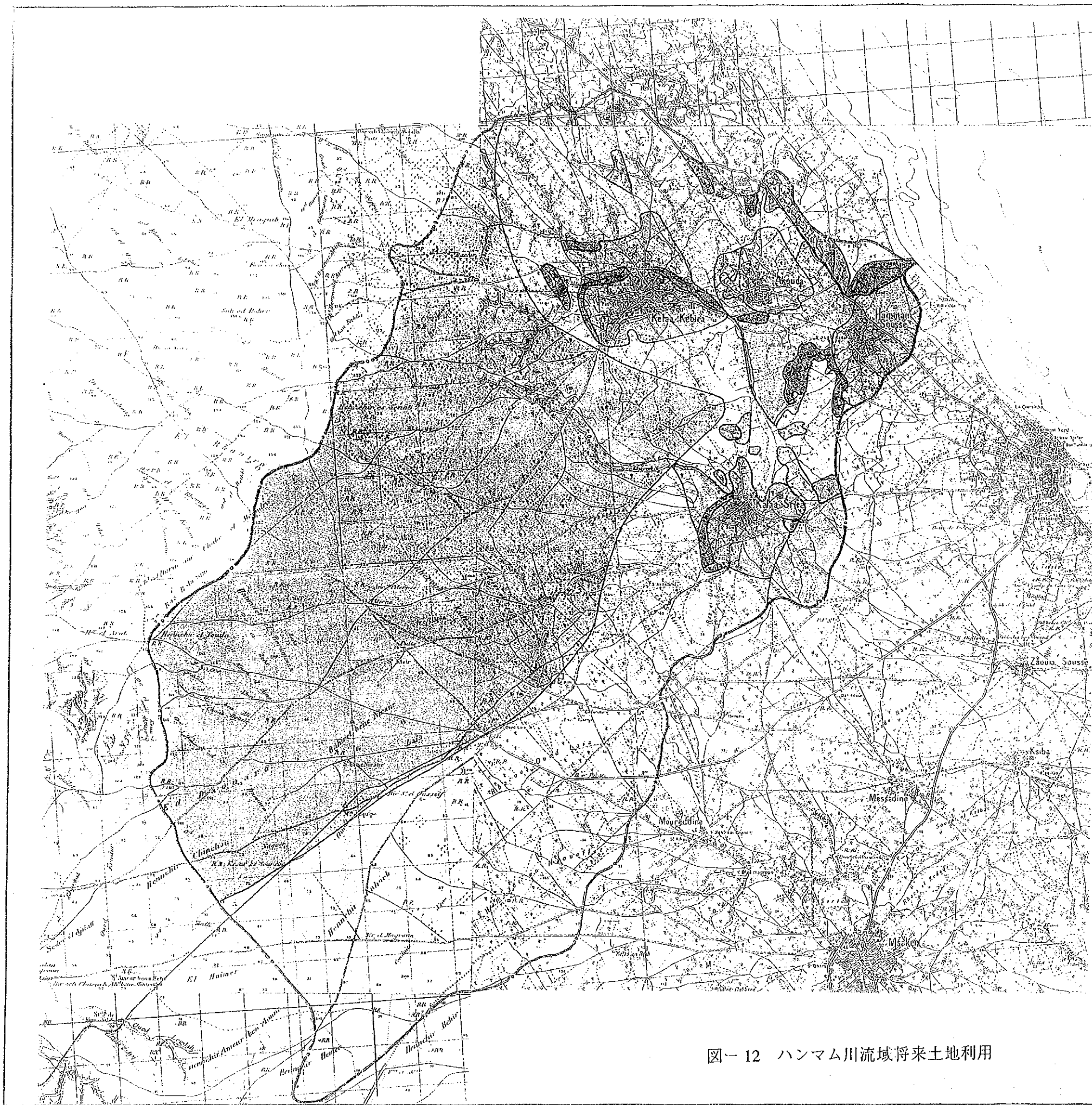


図-12 ハンمام川流域将来土地利用



LEGEND

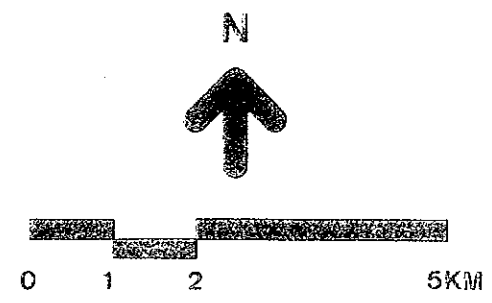
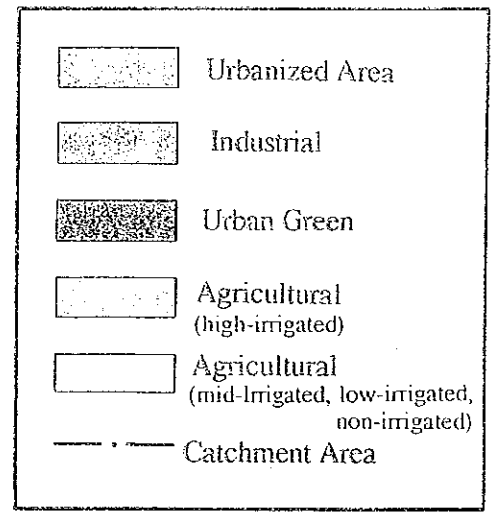


図-12 ハンナム川流域将来土地利用







Remark: Figures in parentheses show the flood discharges under present land use conditions.

LEGEND	
Flood Discharge (m <sup>3</sup> /s)	Return Period (year)
85 (50)	100-yr
70 (40)	50-yr
55 (35)	25-yr
45 (24)	10-yr
35 (20)	5-yr
26 (14)	2-yr
22 (12)	1.05-yr
△	Location of conceivable Retarding Basin Site
---	Major Road

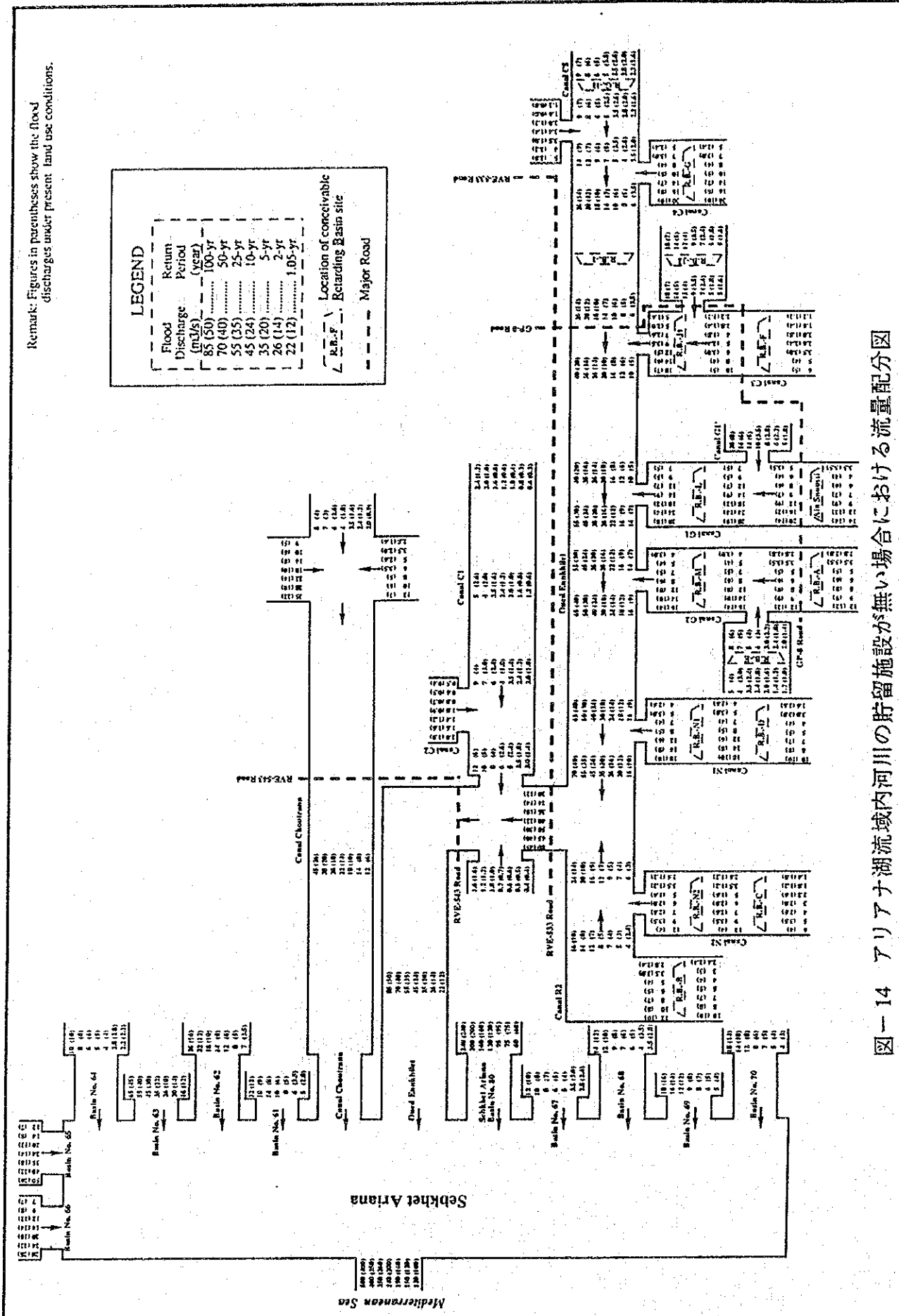


図-14 アリアナ湖流域内河川の貯留施設が無い場合における流量配分図

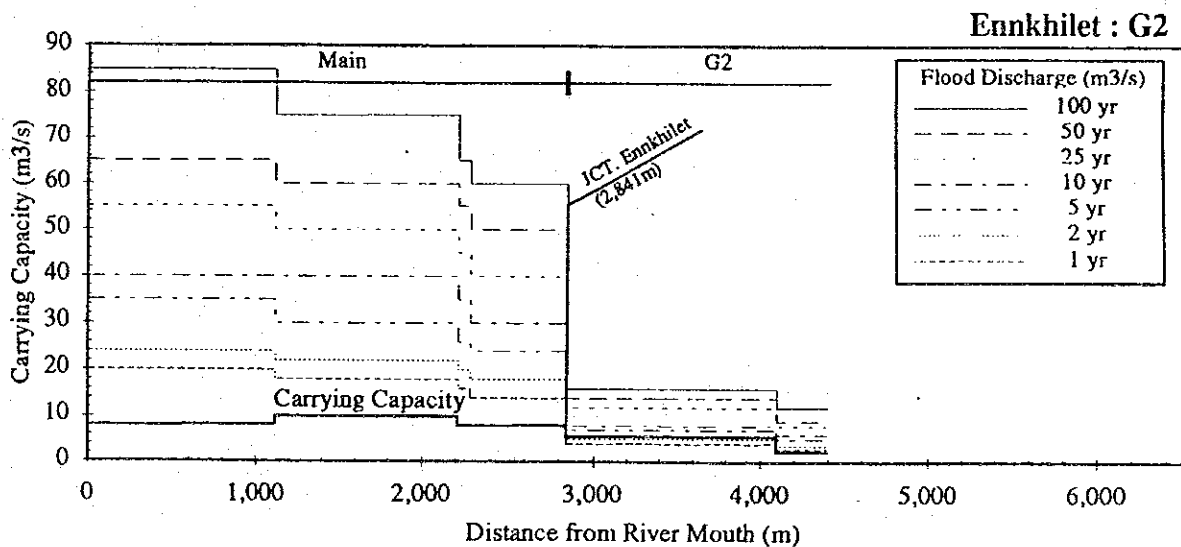
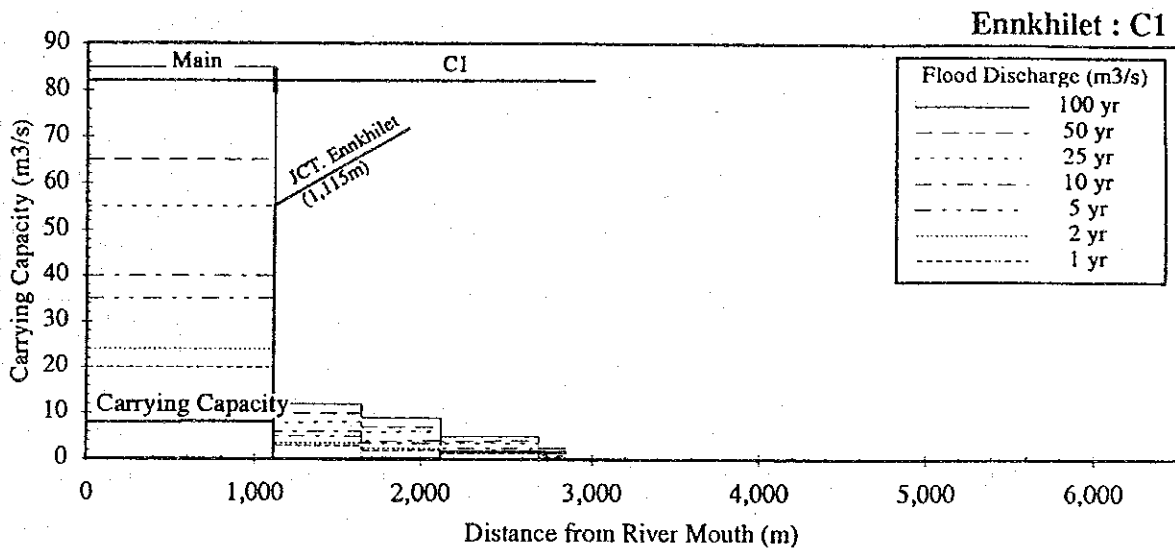
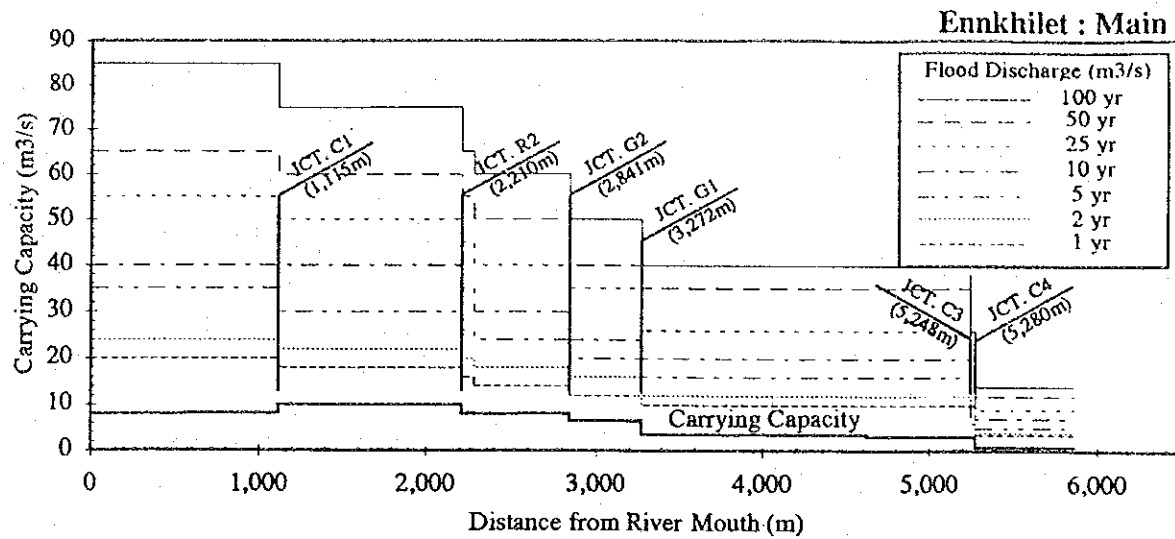


図-15 エンクヒレット川の現況流下能力 (1/2)



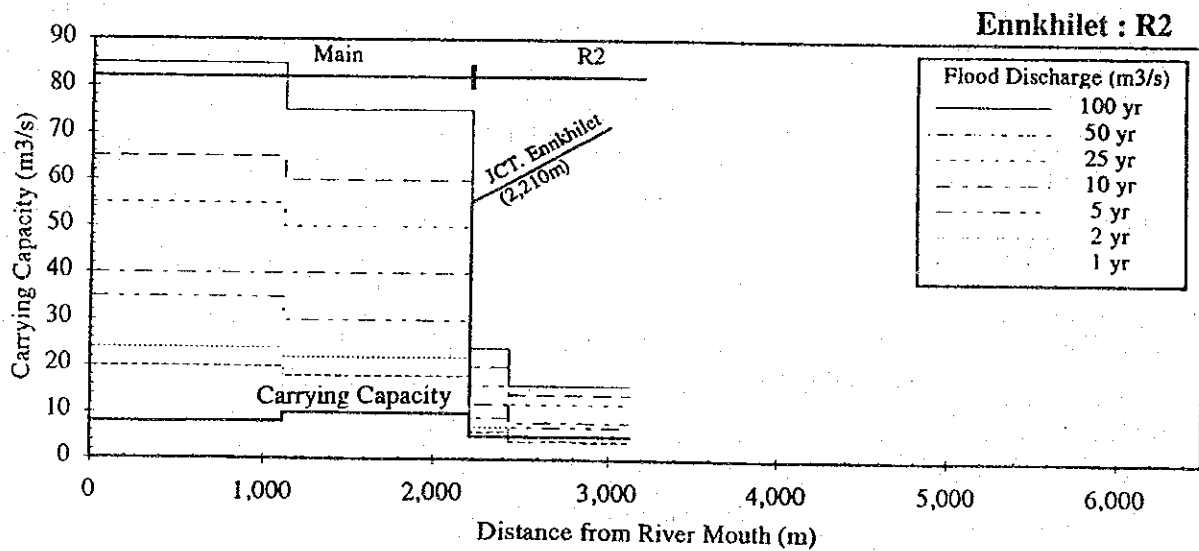
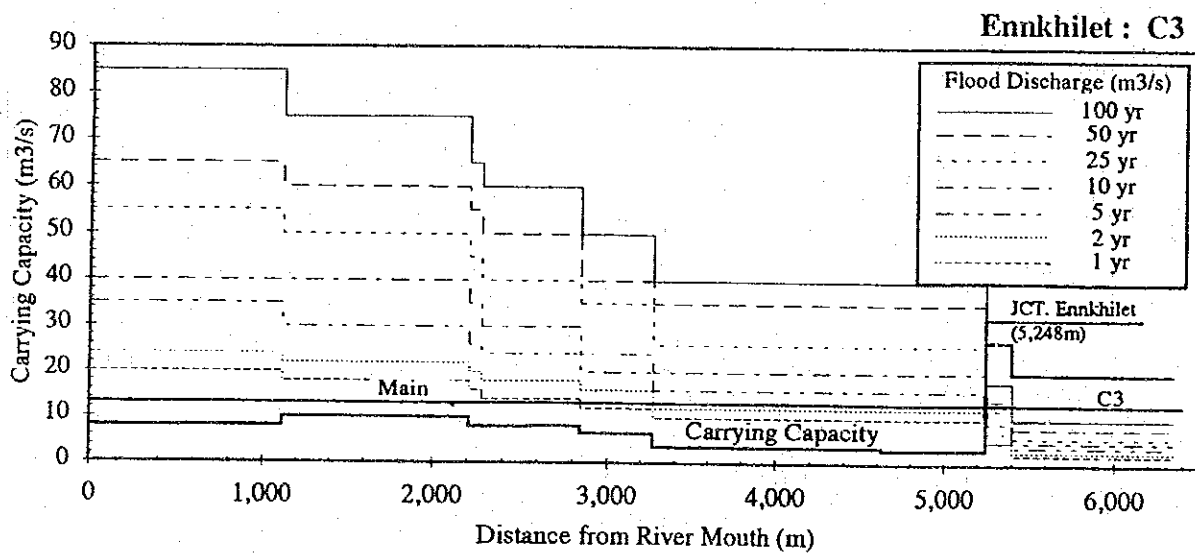
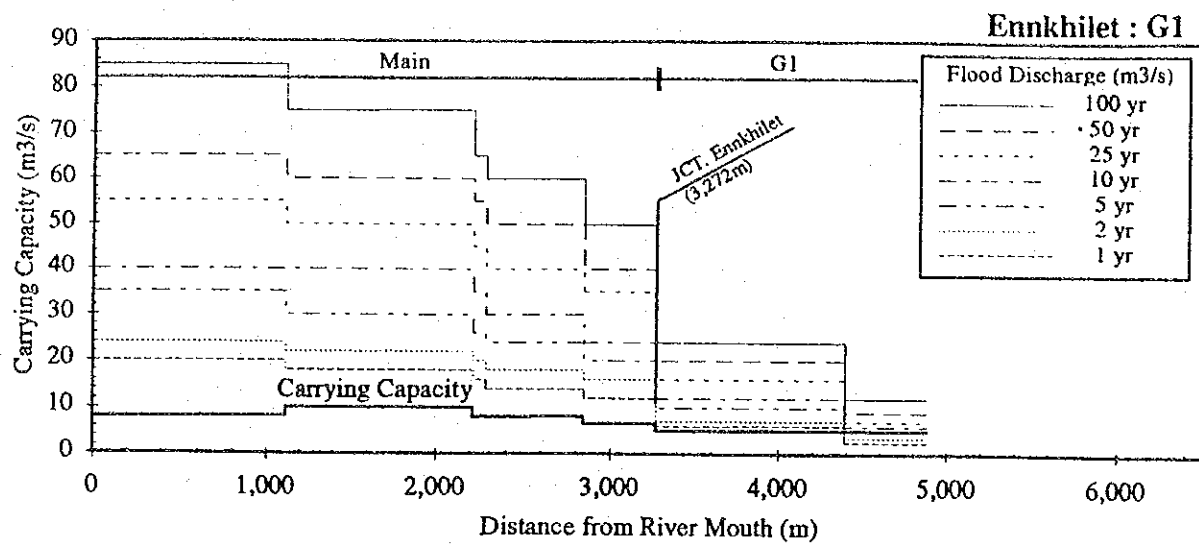


図-15 エンクヒレット川の現況流下能力 (2/2)

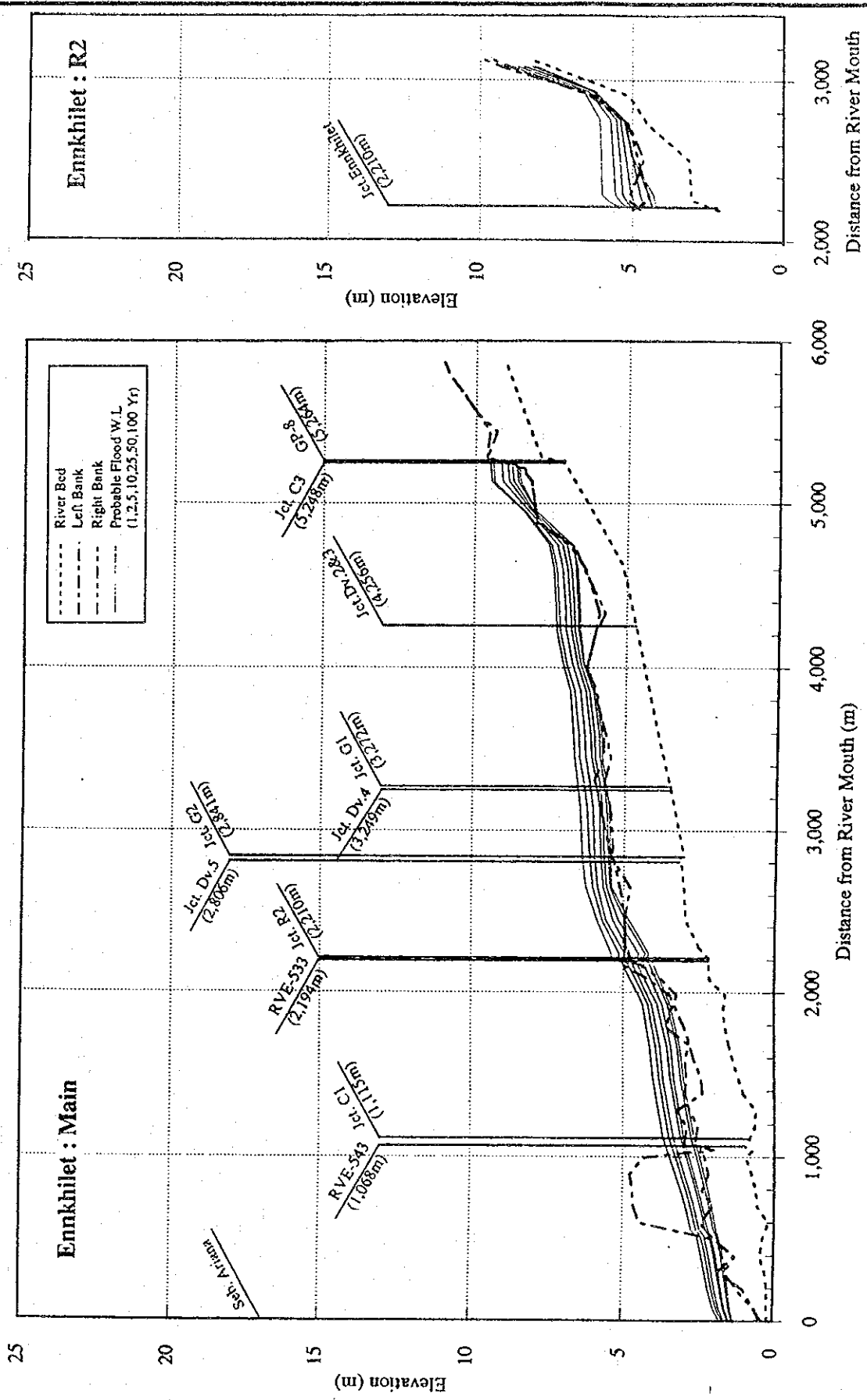


図-16 現況施設におけるエンクヒレット川の洪水水位 (1/2)

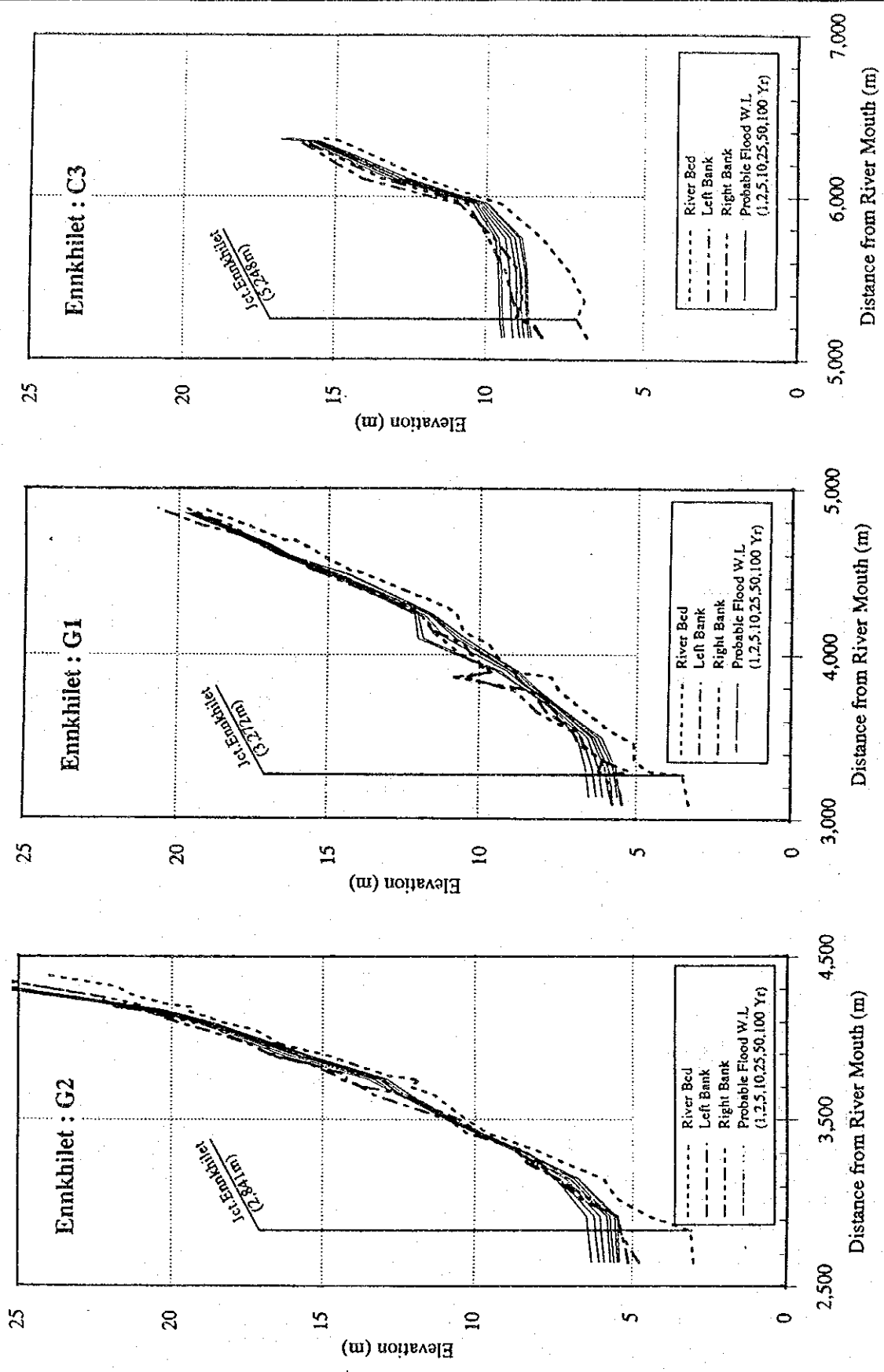


図-16 現況施設におけるエンクヒレット川の洪水水位 (2/2)

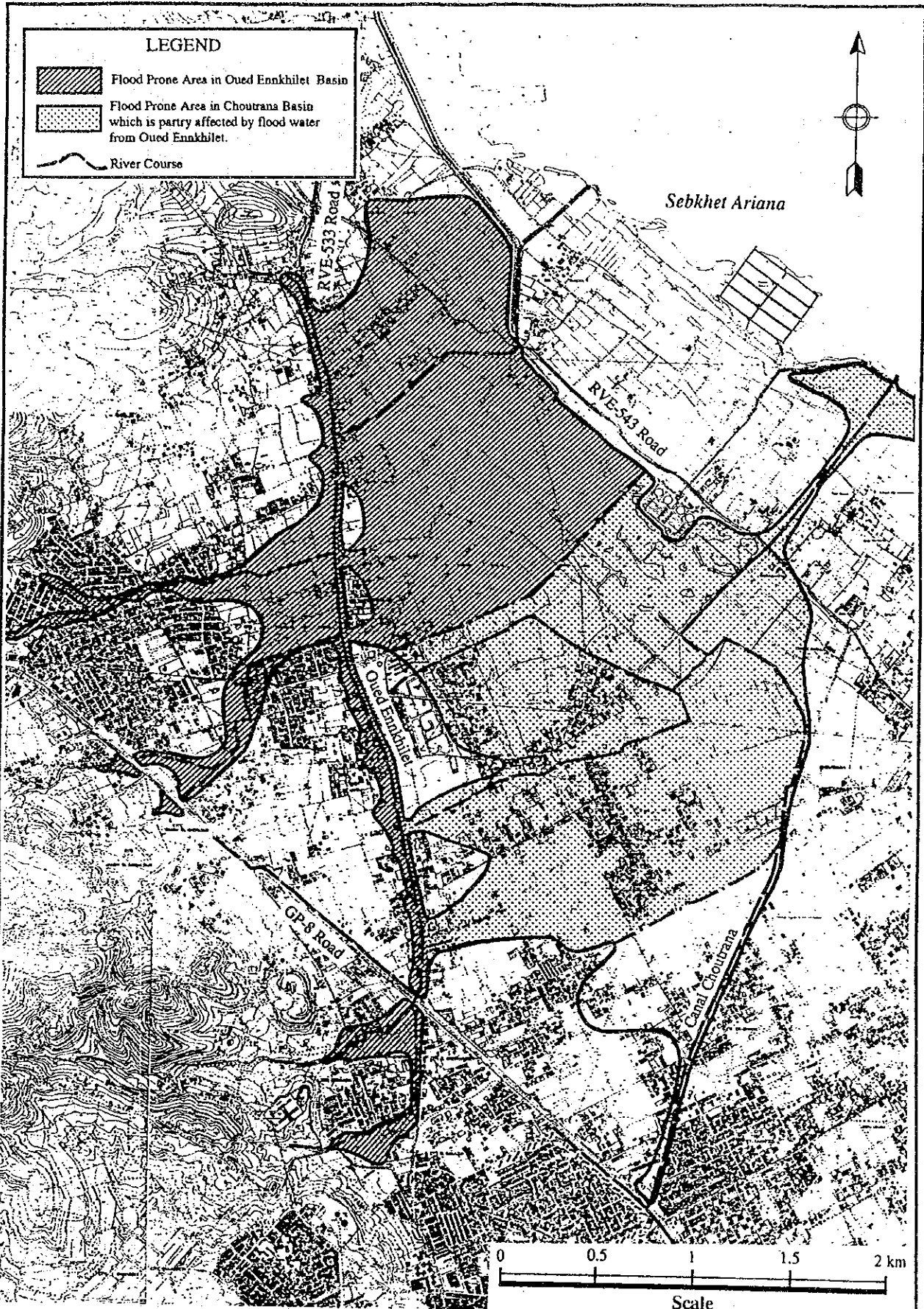


図-17 エンクヒレット川およびショウトラナ流域の想定洪水氾濫域



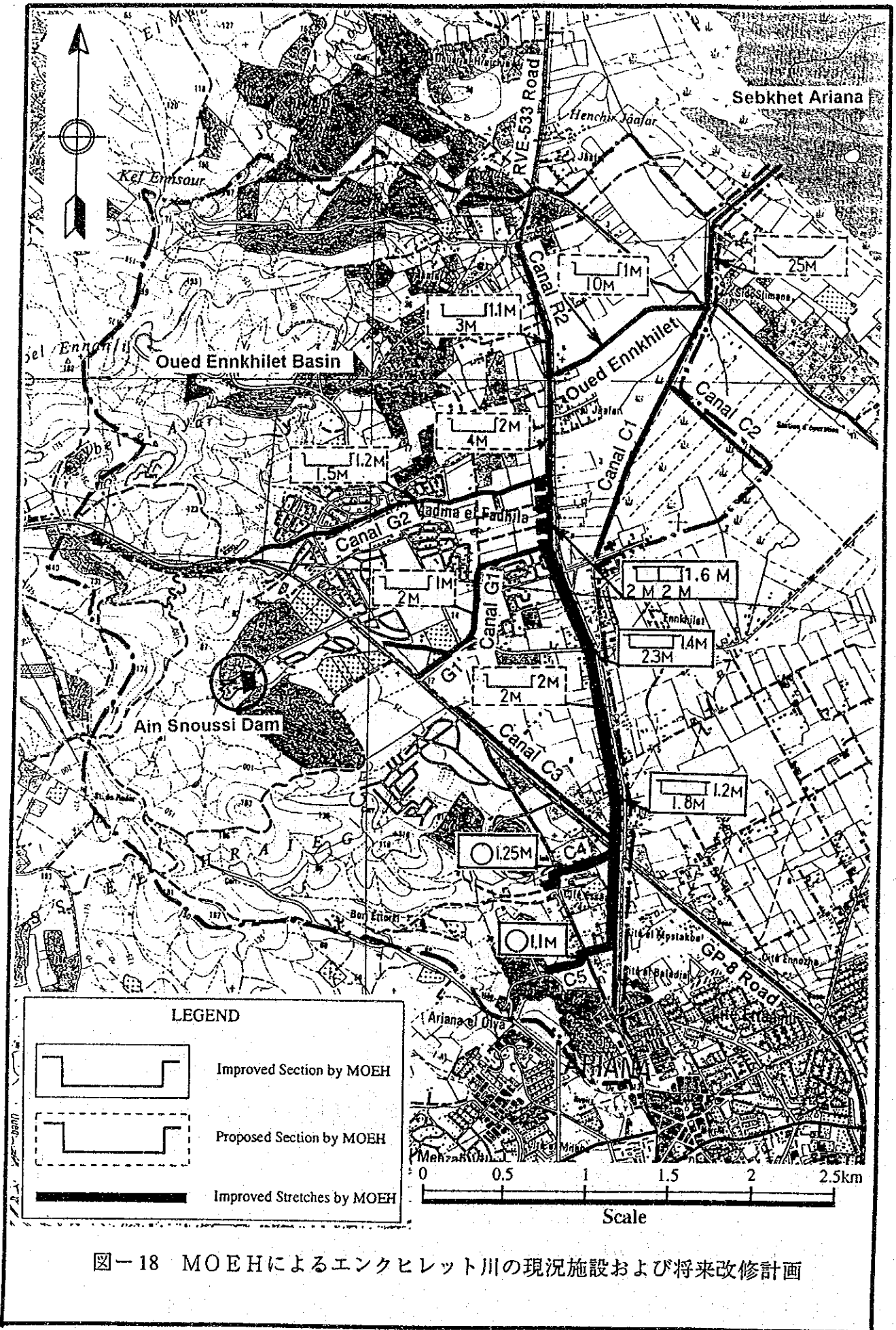
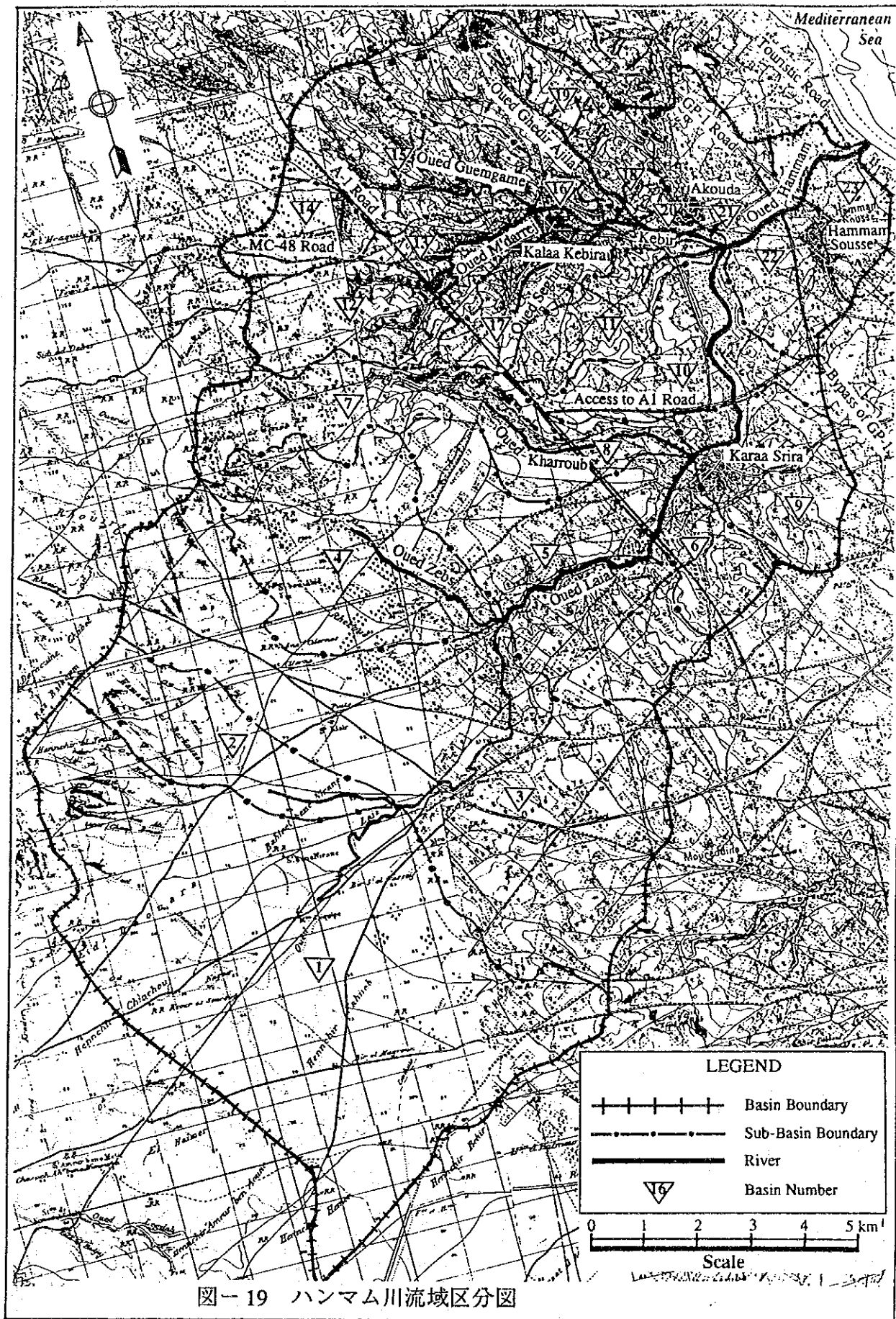
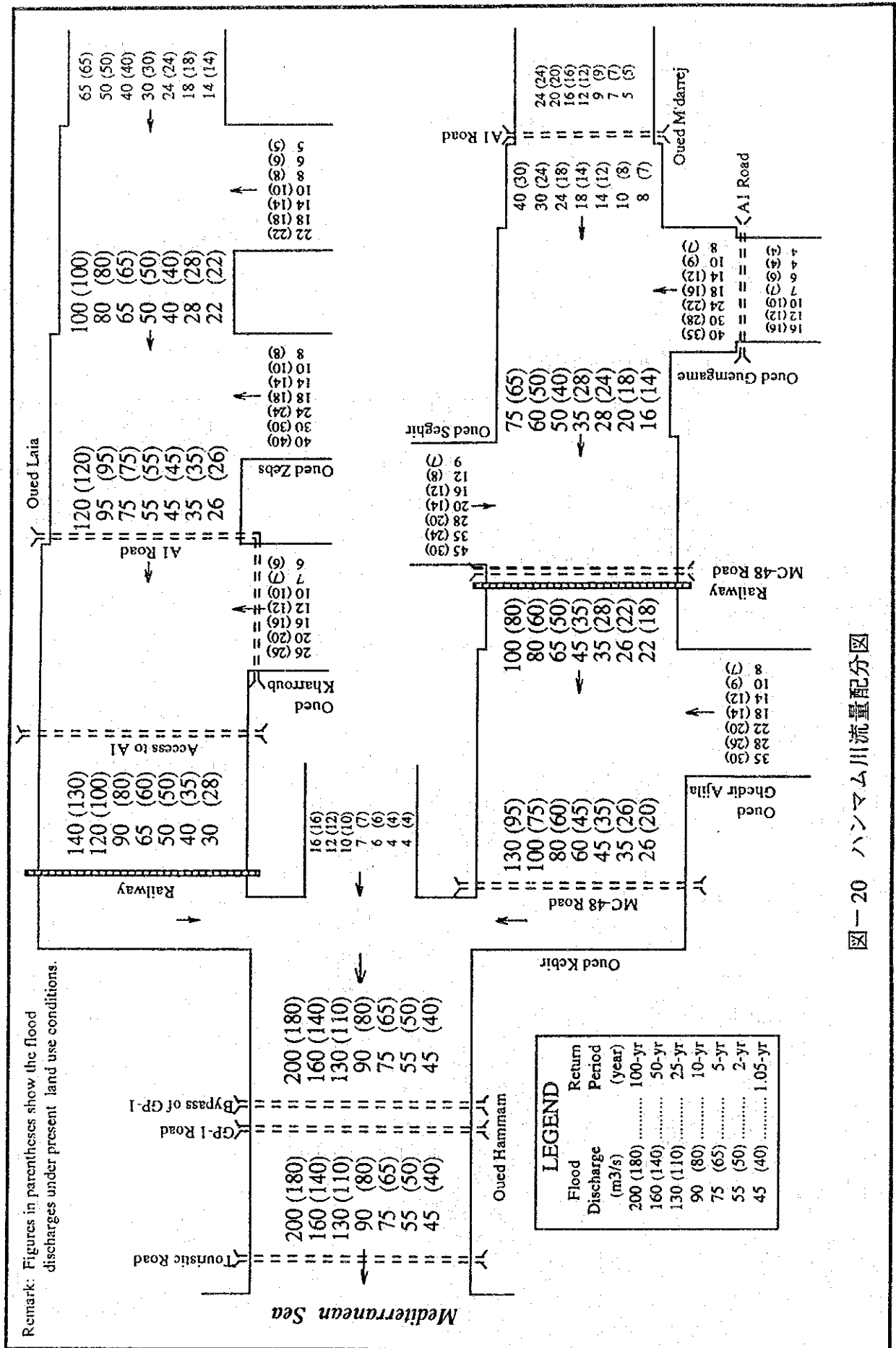


図-18 MOEHによるエンクヒレット川の現況施設および将来改修計画



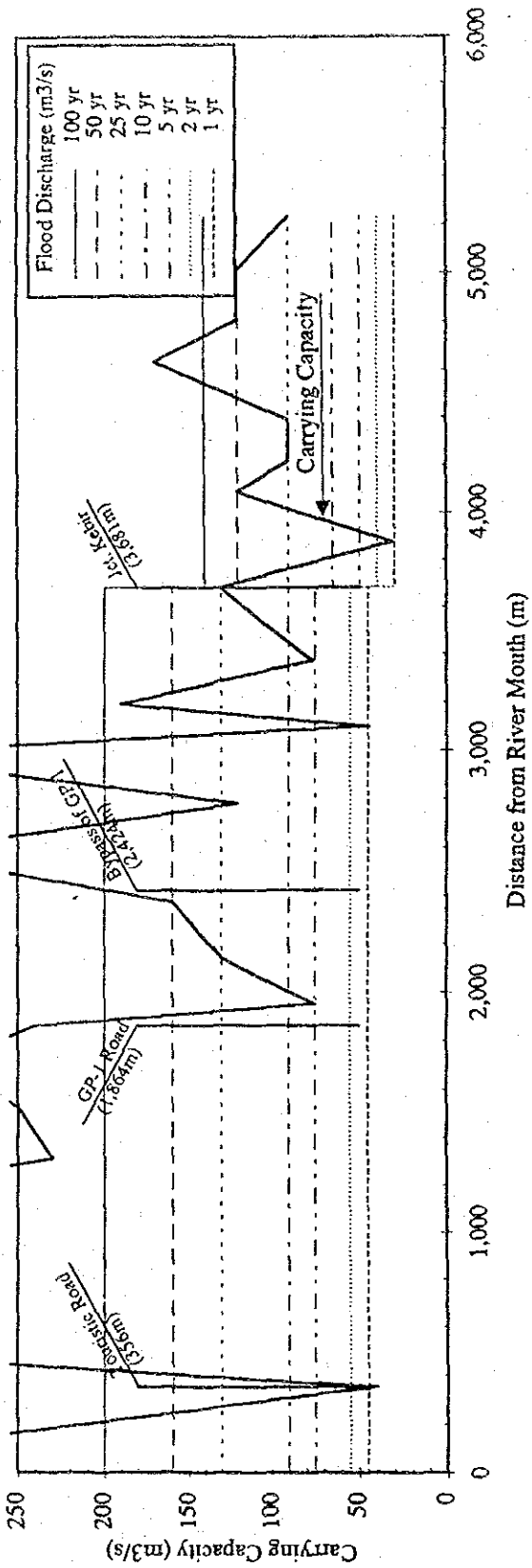
图一19 ハンمام川流域区分図

The Study on Flood Protection Program for Greater Tunis and Sousse in the Republic of Tunisia



図一 20 ハンマム川流量配分図

Oued Hammam



Oued Kebir

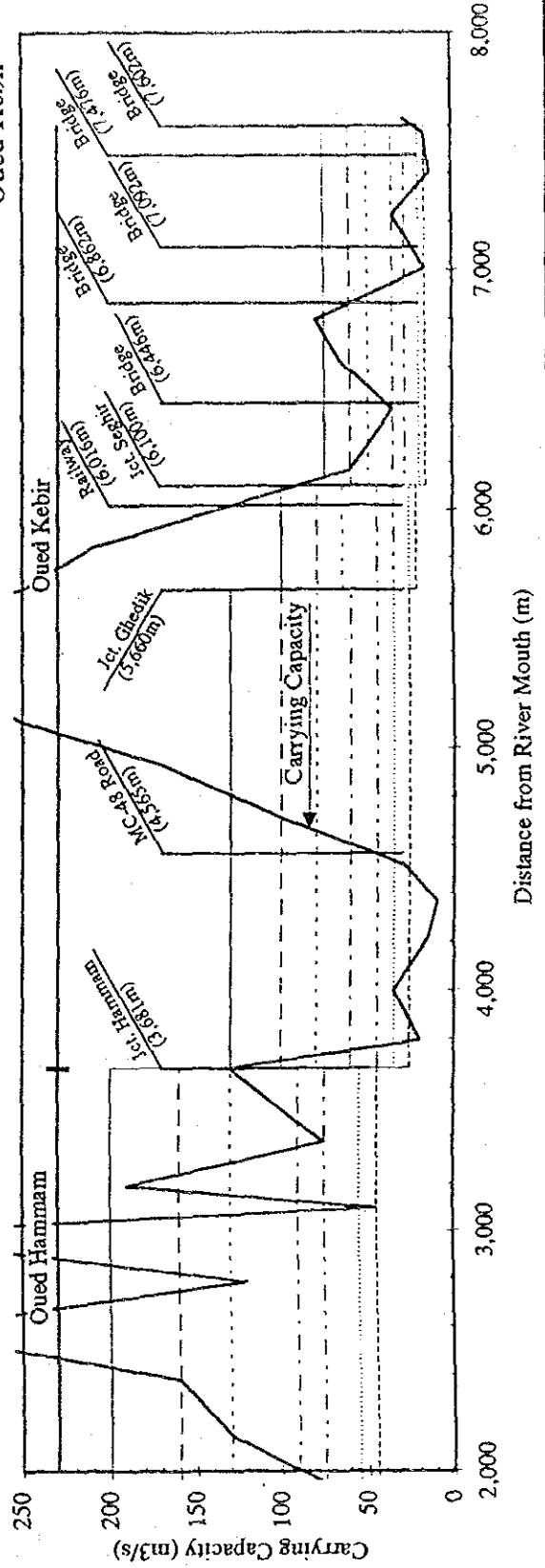


図-21 ハンمام川の現況流下能力



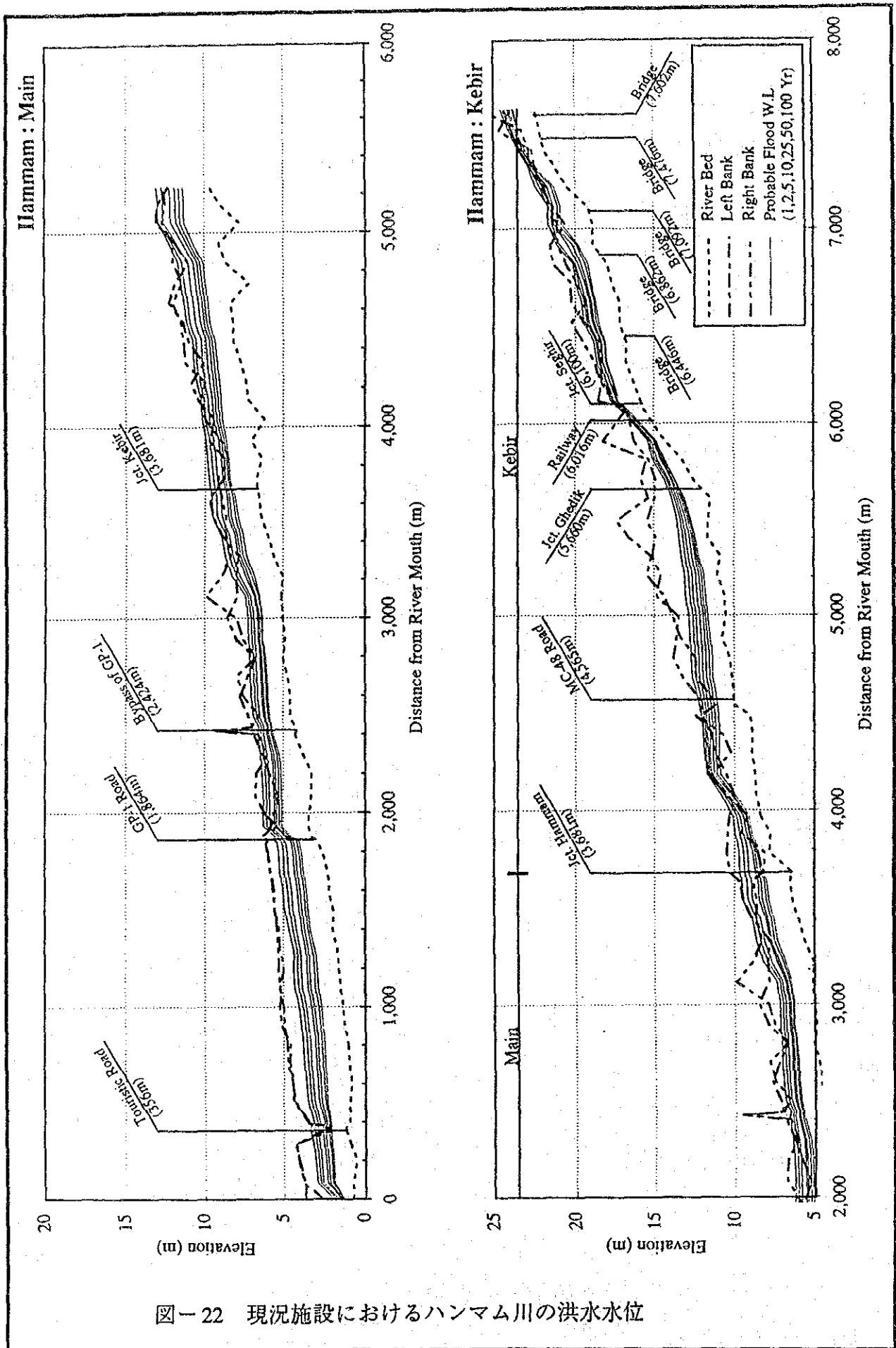


図-22 現況施設におけるハンمام川の洪水水位

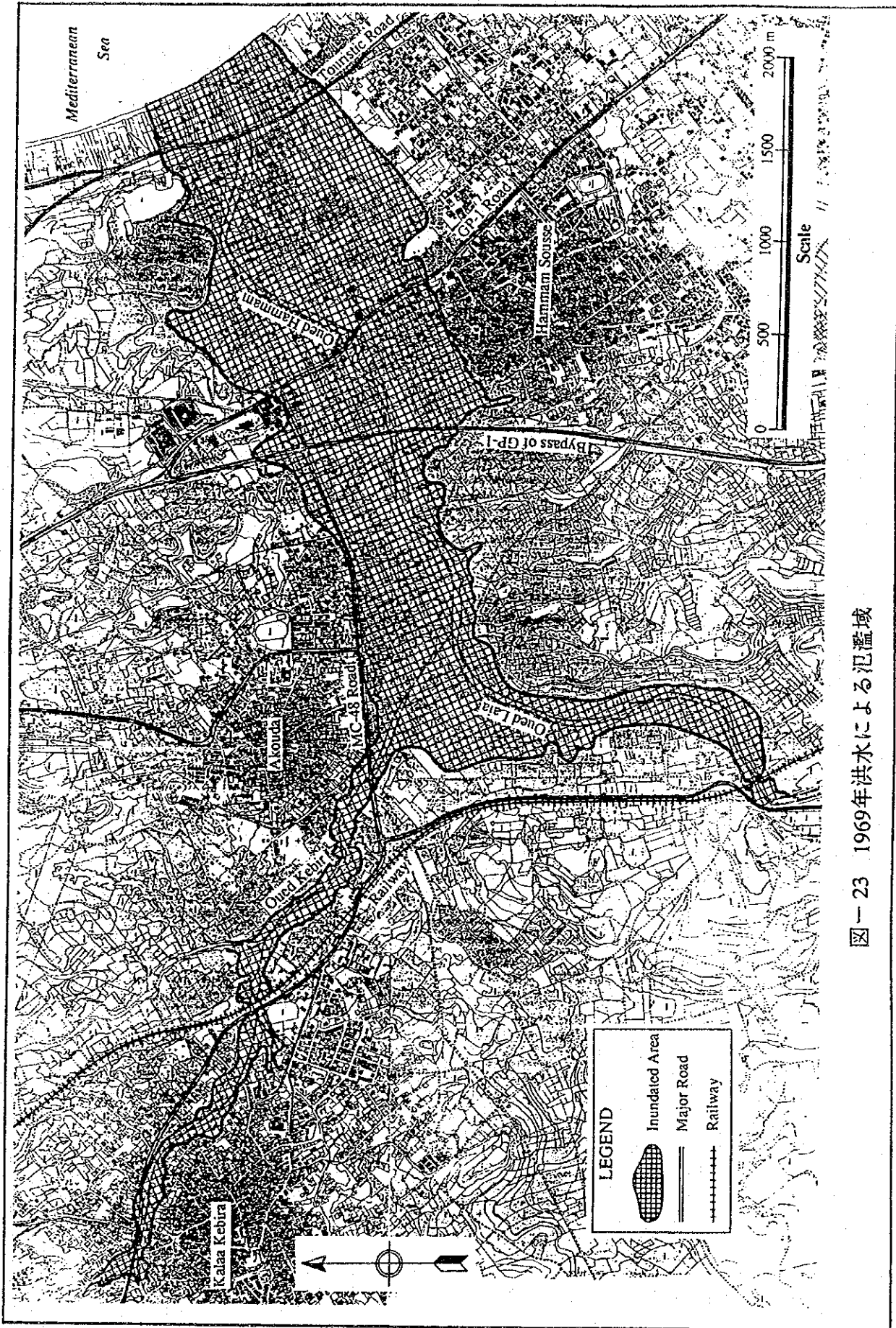


図-23 1969年洪水による氾濫域

The Study on Flood Protection Program for Greater Tunis and Sousse in the Republic of Tunisia

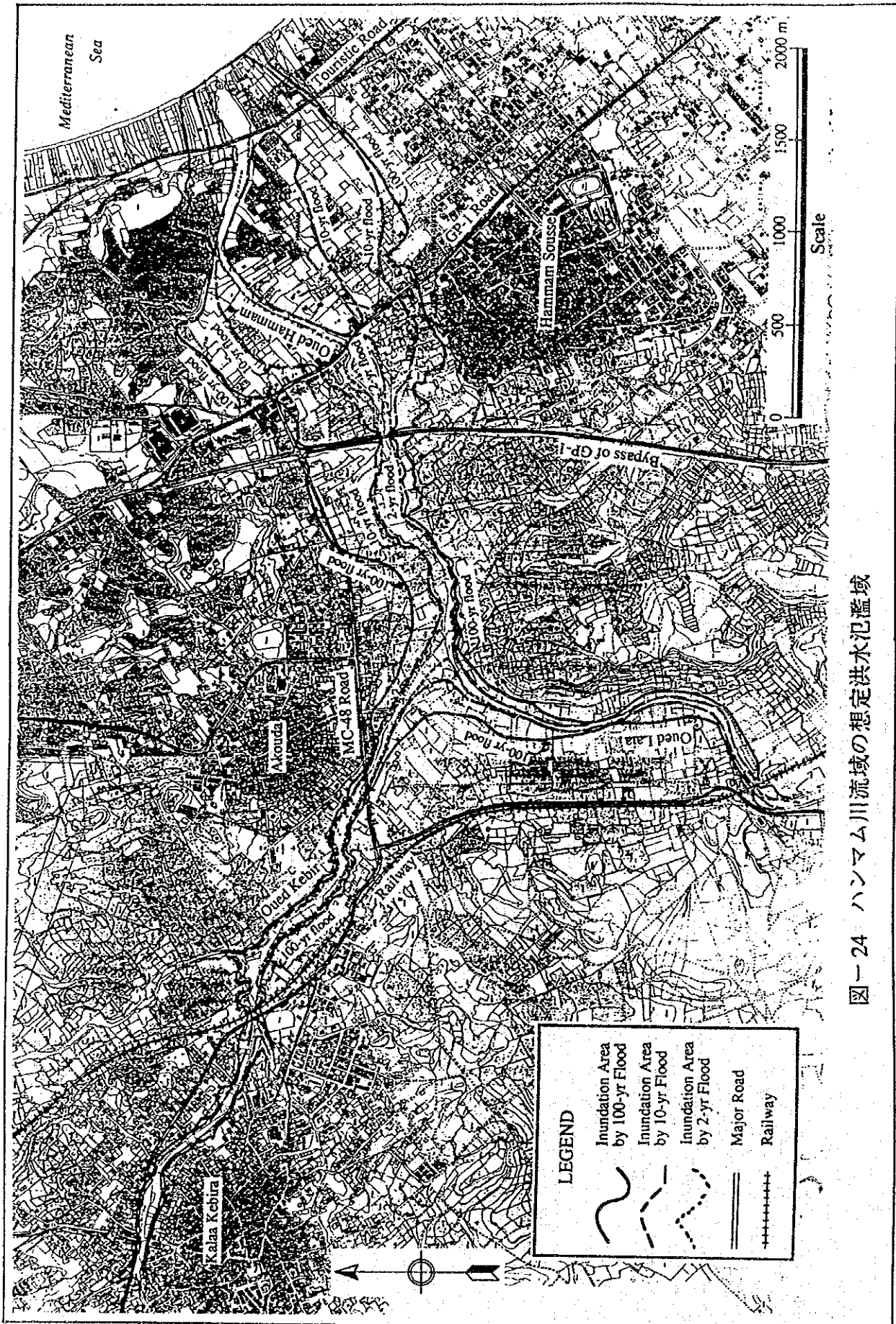


図-24 ハンマム川流域の想定洪水氾濫域

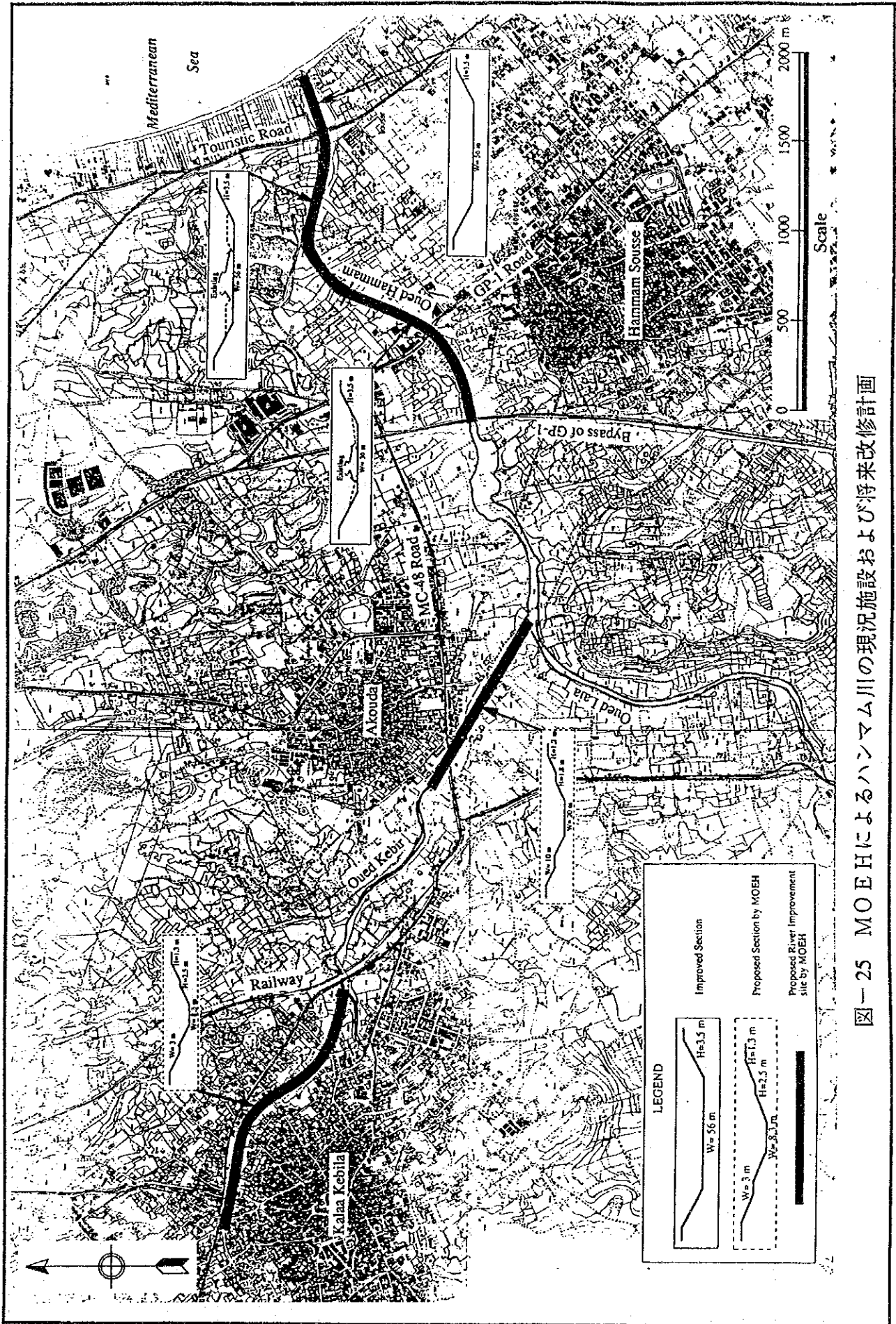


図-25 MOEHによるハンマム川の現況施設および将来改修計画



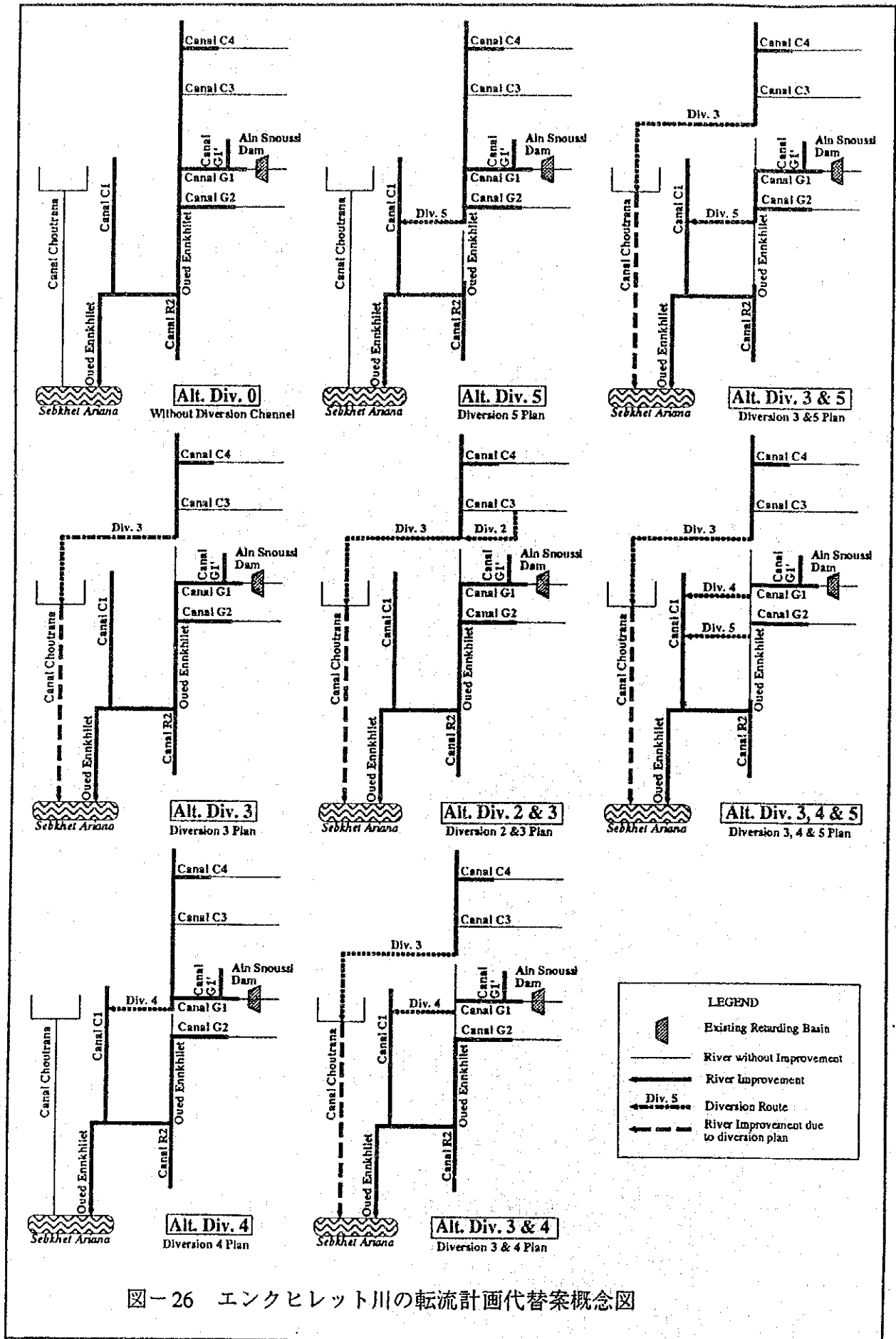
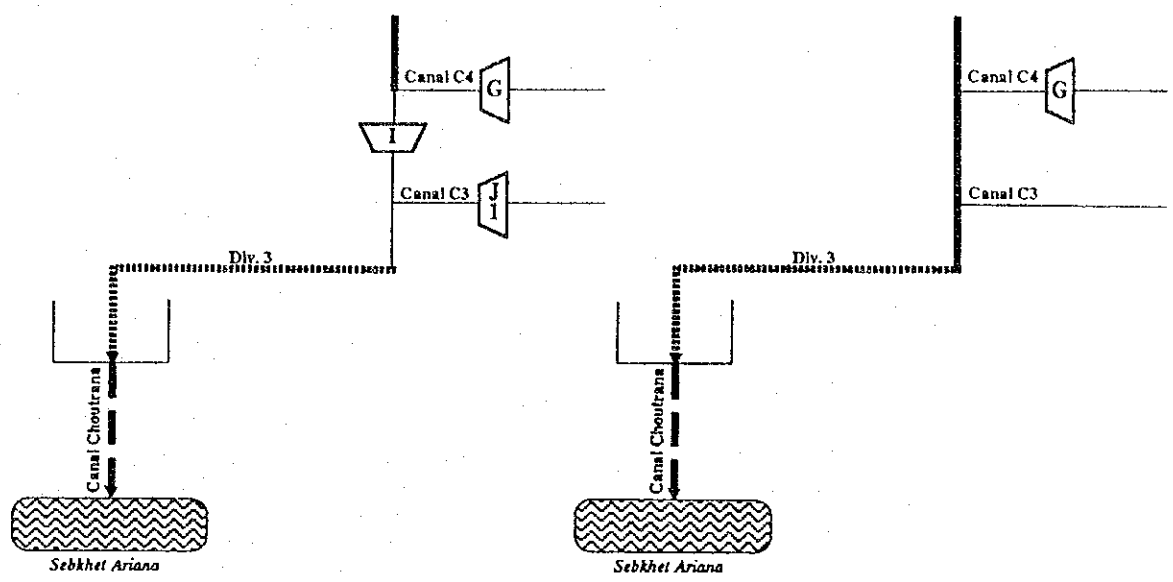


図-26 エンクヒレット川の転流計画代替案概念図

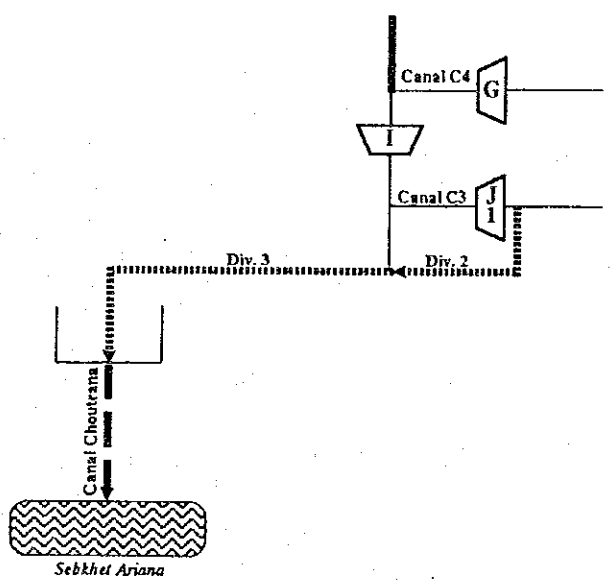


**Alt. U-1**

Diversion 3 and Retarding Basin Plan

**Alt. U-3**

Diversion 3 and Retarding Basin G Plan  
(without Retarding Basin I and J)



**Alt. U-2**

Diversion 2, 3 & Retarding Basin Plan

**LEGEND**

- Retarding Basin
- River without Improvement
- River Improvement
- Diversion Route
- River Improvement due to diversion plan

図-27 エンクヒレット川上流域の遊水池計画代替案概念図

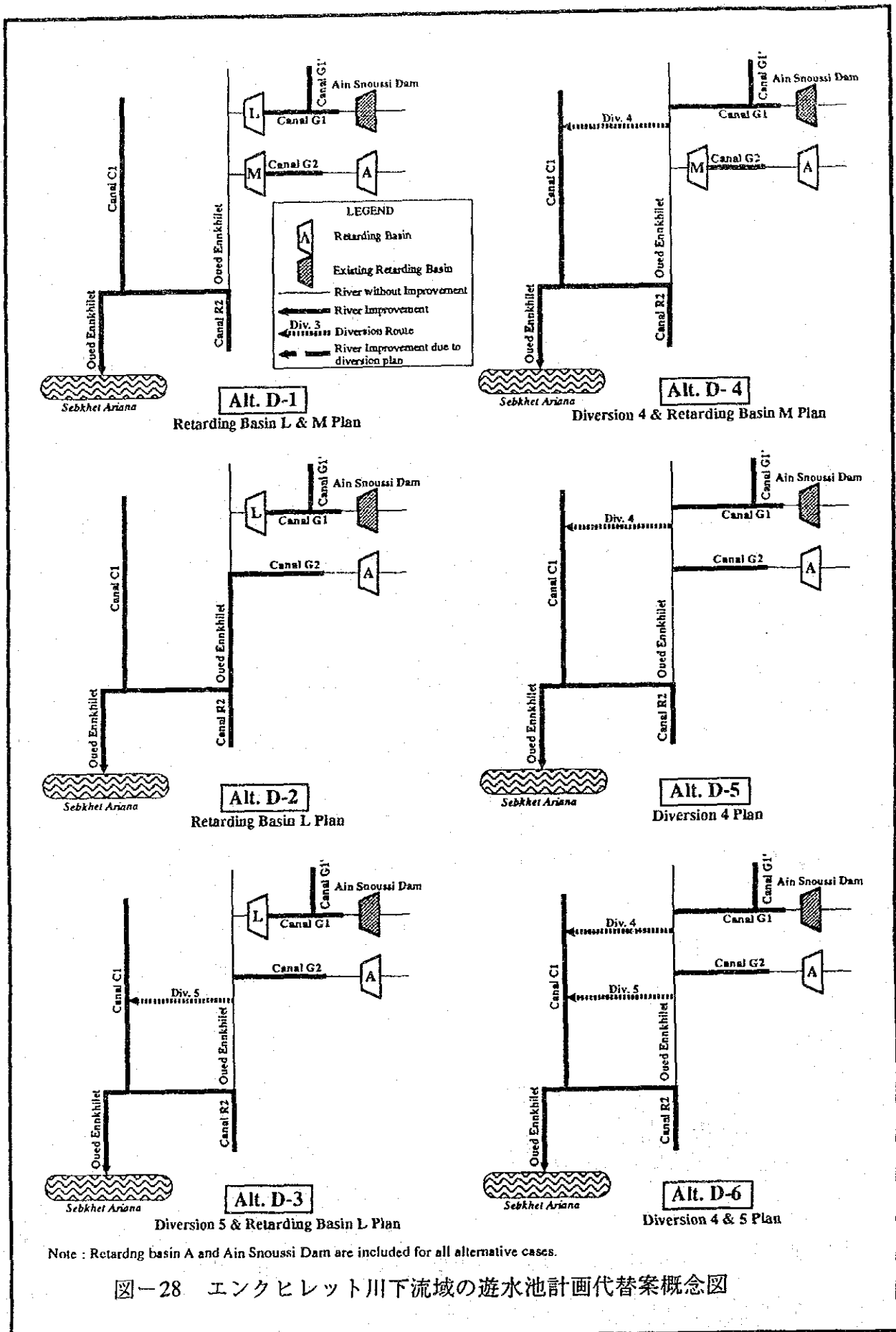


図-28 エンクヒレット川下流域の遊水池計画代替案概念図

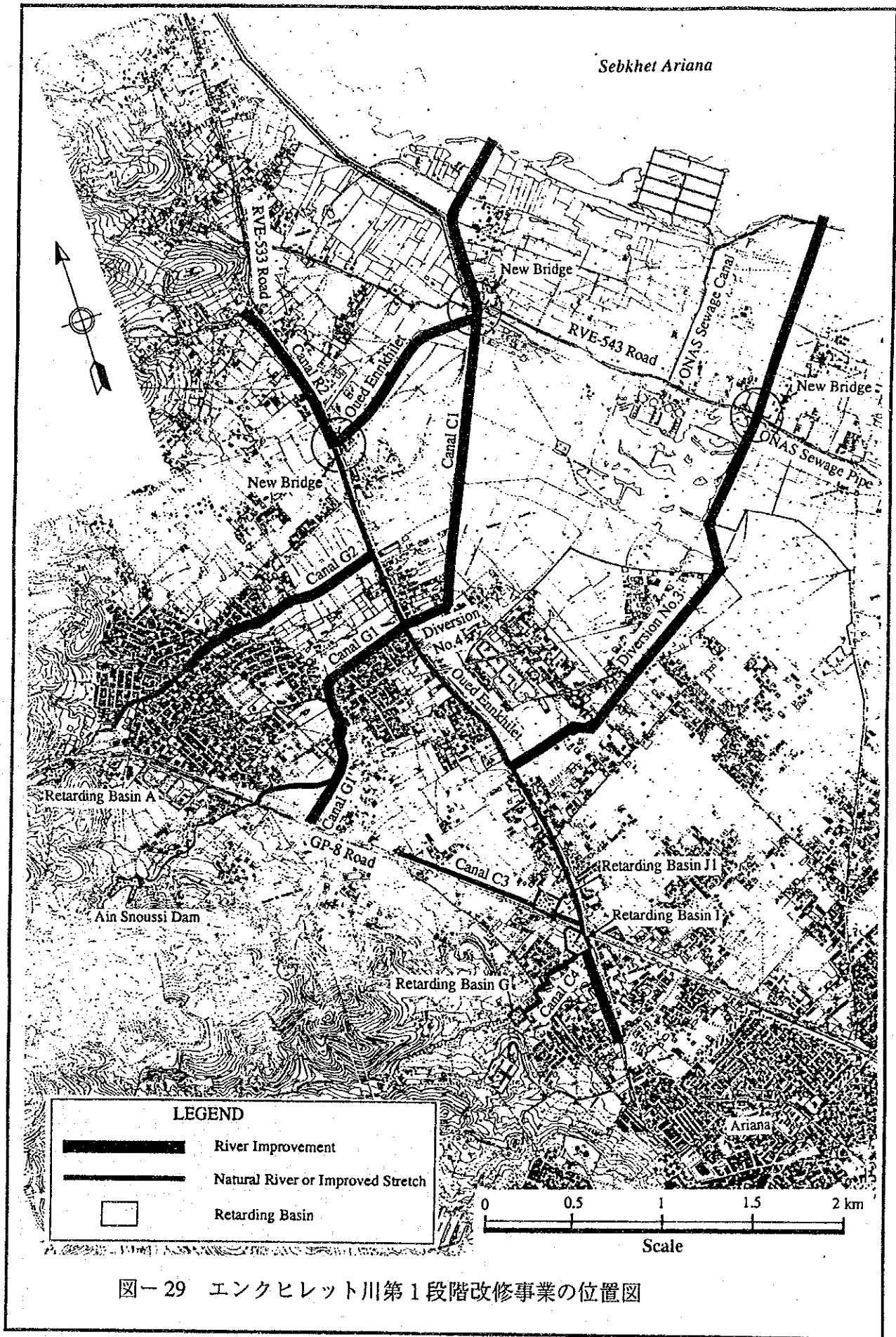


図-29 エンクレット川第1段階改修事業の位置図

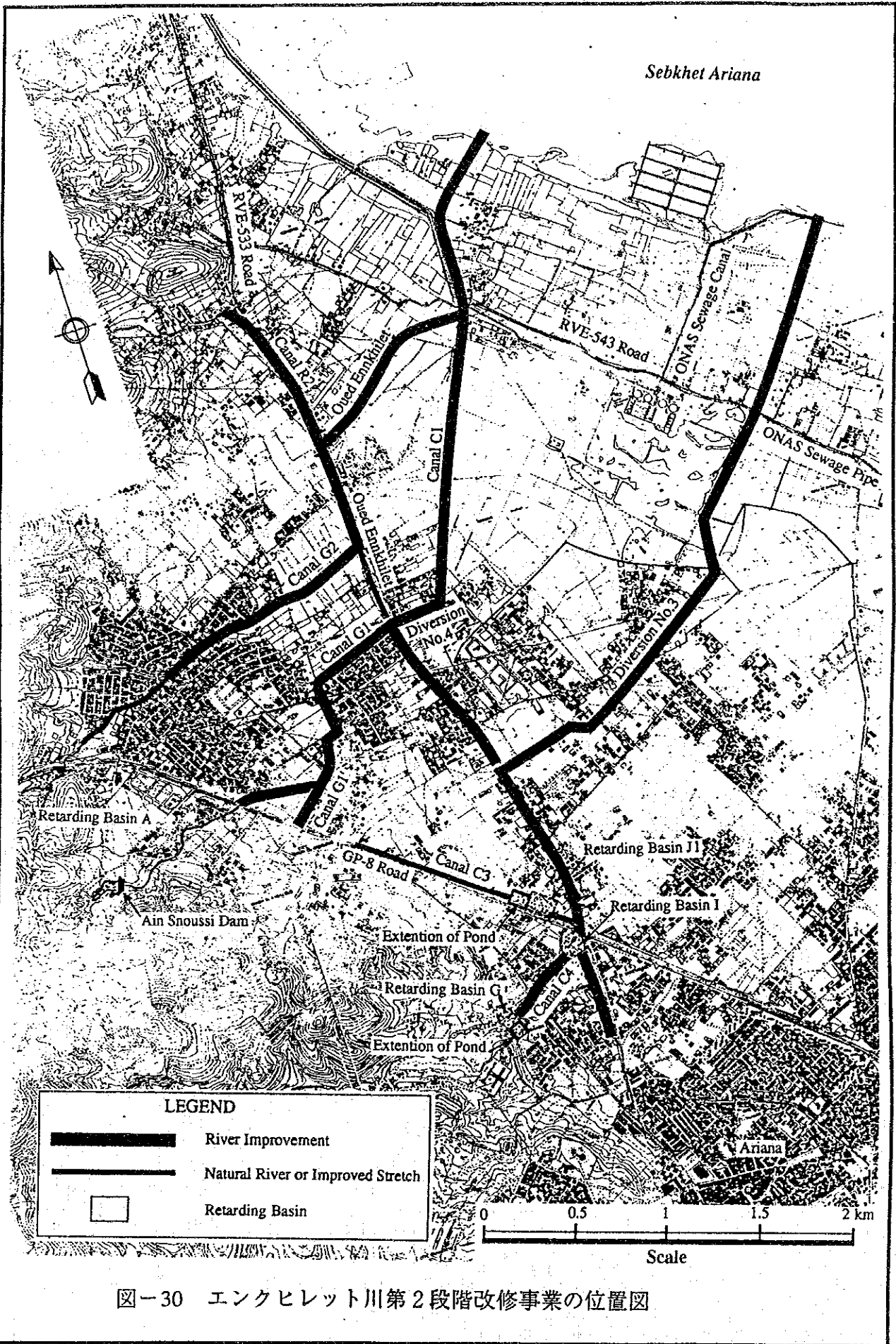


図-30 エンクレット川第2段階改修事業の位置図