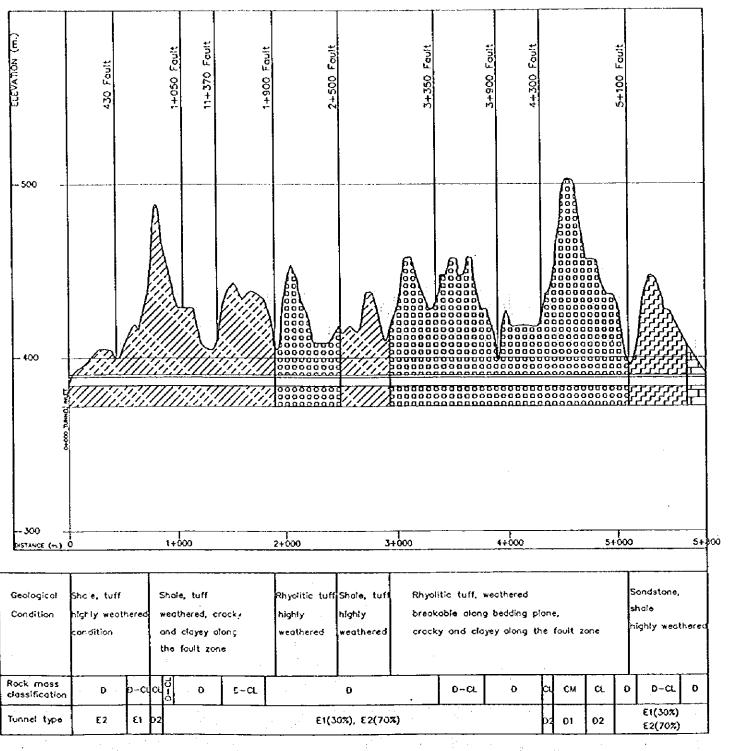
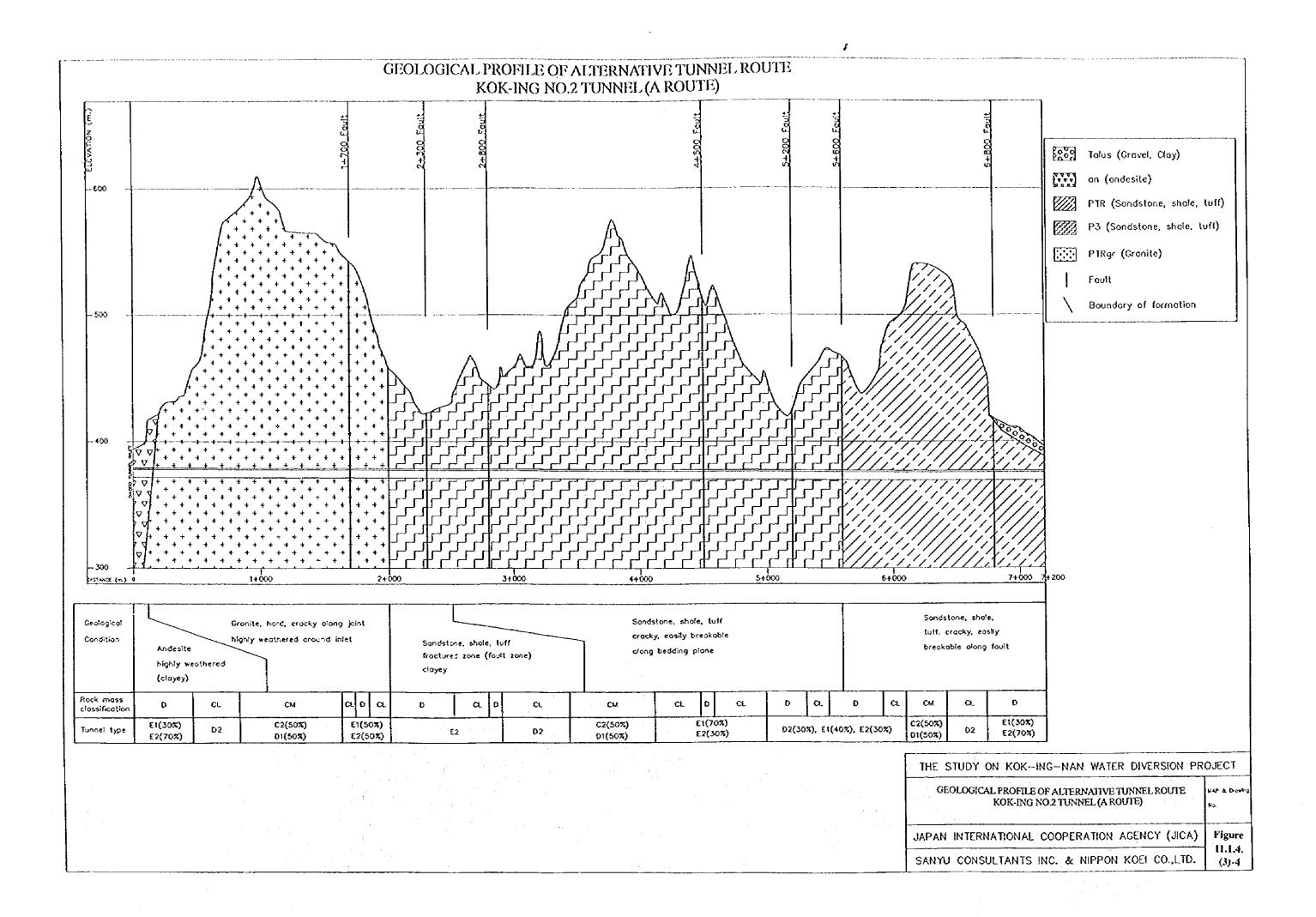


GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE KOK-ING NO.1 TUNNEL (A ROUTE)

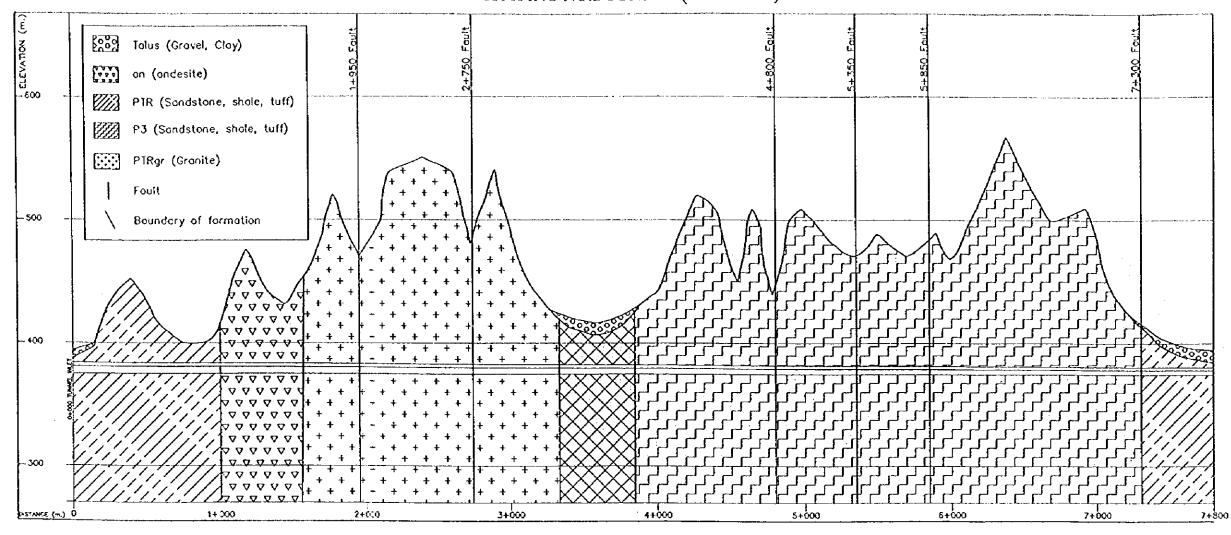


50000 00000 00000	Jv (Rhyolite, tuff)
	PTR (Sandstone, shale, tuff)
	P3 (Sandstone, shale, tuff)
	P2 (Limestone)
	Foult
	Boundary of formation

THE STUDY ON KOK-ING-NAN WATER DIVERSION PR	OJECT
GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE KOK-ING NO.1 TUNNEL (A ROUTE)	NA & Growing
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
SANYU CONSULTANTS INC. & NIPPON KOEI CO.,LTD.	(3)-3



GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE KOK-ING NO.2 TUNNEL (B-J ROUTE)



Geological Condition	Į.	dstone, shole, Ny weathered yey)	toff	Andesite highly weat	hered			iranite, Iong ji		craci	ky			clayey.	Special	ne (fault of attent id to th charge	tion	·	:e			c	racky, e	ie, shale casily bro dding pl	eakable			Sandstone shale, tuff cracky (clayey)
Rock mass classification	D	α	Đ	CL	D	CL	D	ÇL.	СМ	CL.	D	ÇL	o-a		D .	D-CL	СL	СМ	D-CL	СМ	cı	O	CL	<u> </u>	D CL	CM	CL	0
Tunnel type	€2	02(30%) E1(70%)	ε2	D2(50%) E1(50%)	6 F Z 3	2(50%) 1(50%)	t / t	2(50x	D1		D2(5 E1(50			E	2	1		Oi	02(50%) £1(50%)	DI	1	D2(20	%), E1(30%), E2	2(50%)	Đì	02 E1	£2

THE STUDY ON KOK-ING-NAN WATER DIVERSION PROJECT

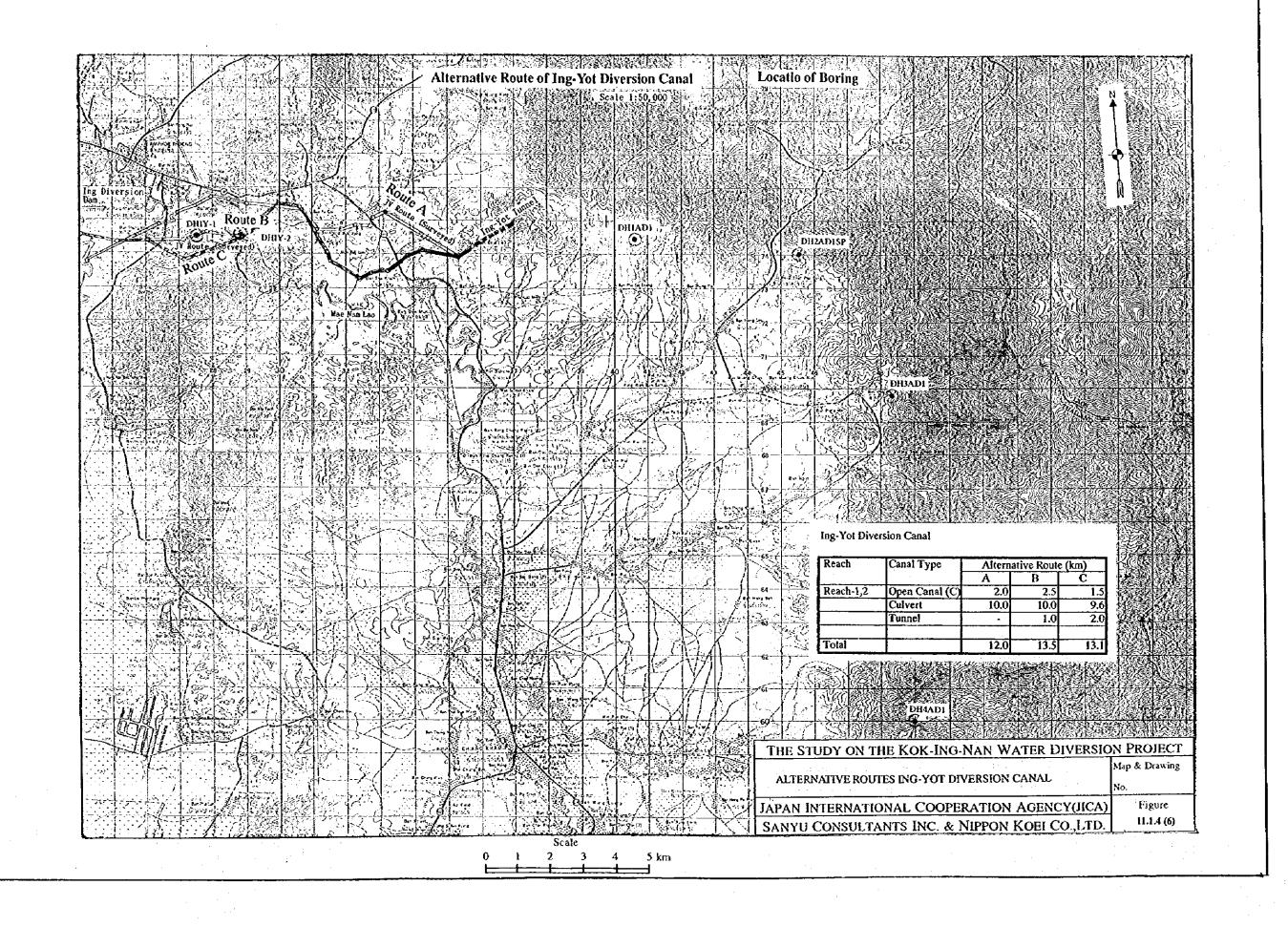
GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE

KOK-ING NO.2 TUNNEL (B-J ROUTE)

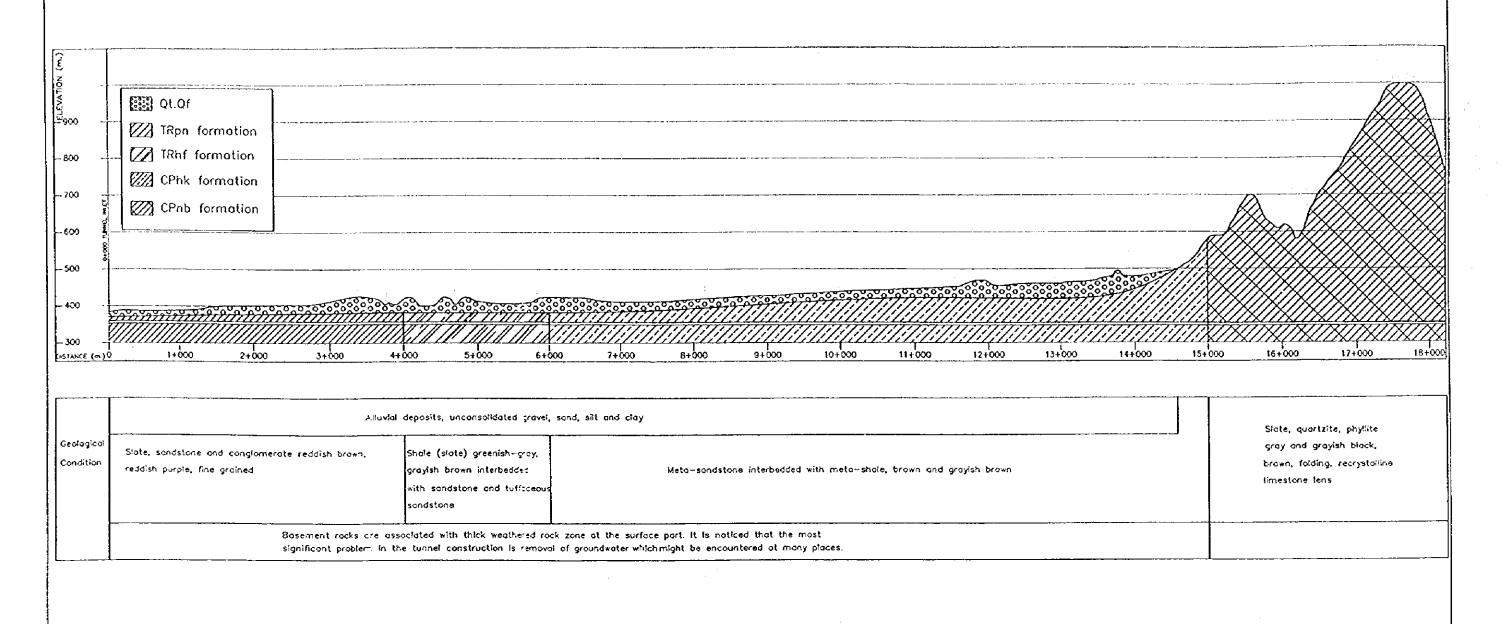
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SANYU CONSULTANTS INC. & NIPPON KOEI CO.,LTD.

(3)-5

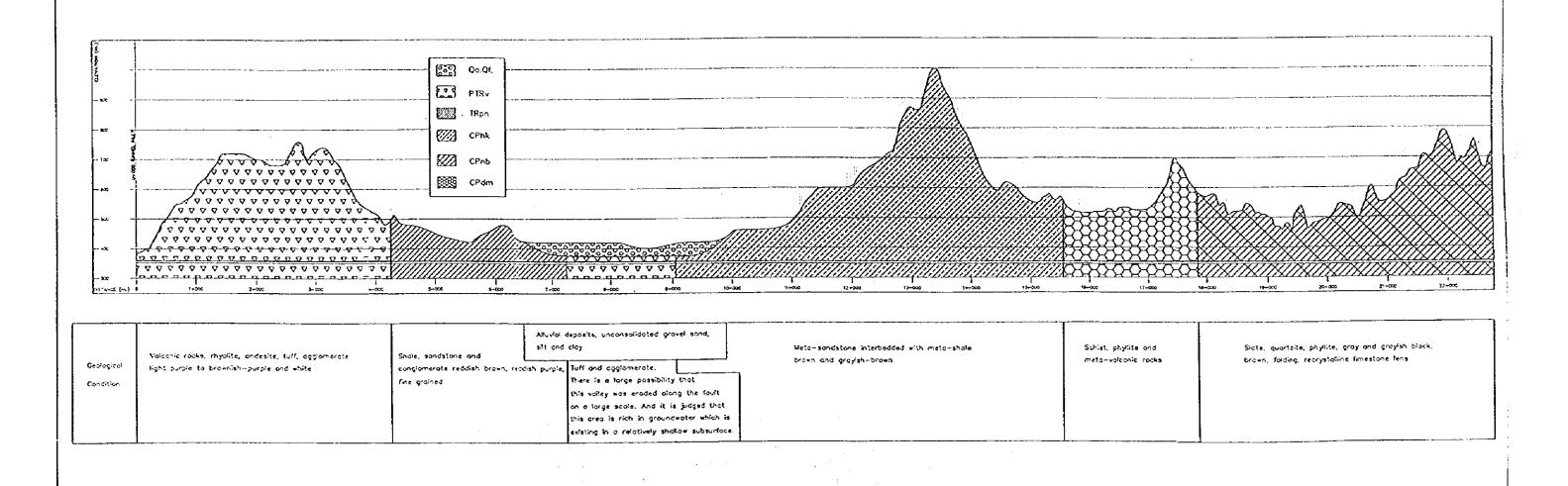


GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE ING-YOT NO.2 TUNNEL (A ROUTE)

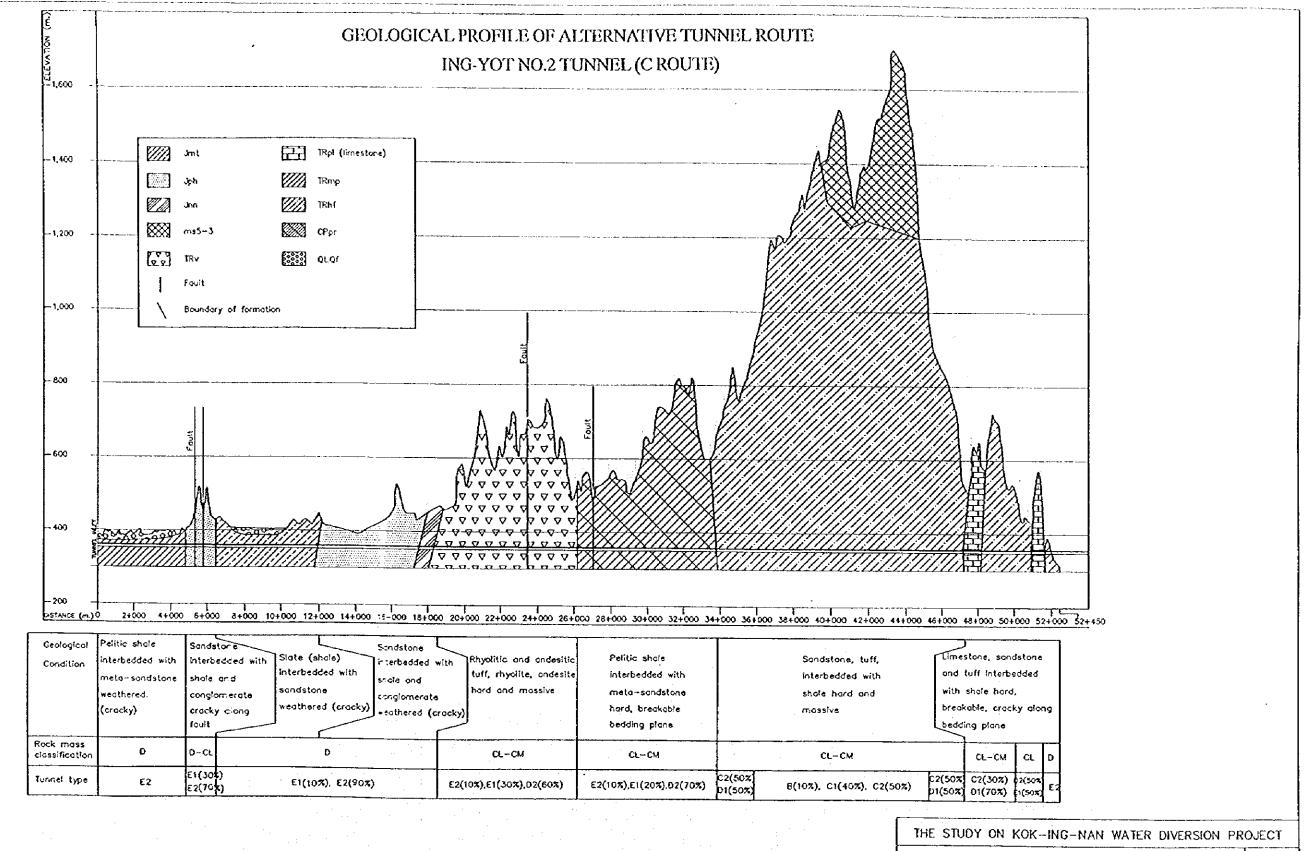


ROJECT
MAP & Drawing
Figure 11.1.4.

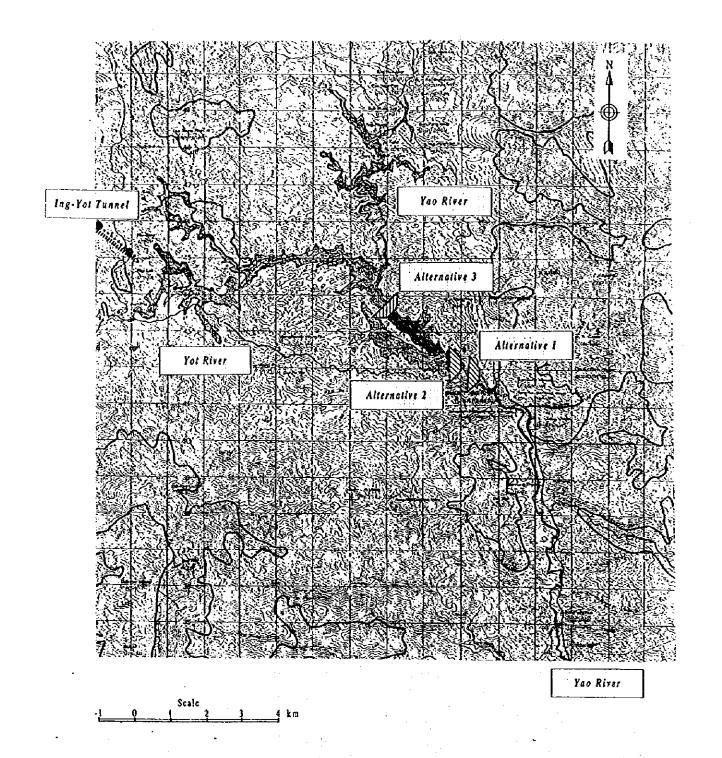
GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE ING-YOT NO.2 TUNNEL (LOWER B ROUTE)



THE STUDY ON KOK-ING-NAN WATER DIVERSION PE	ROJECT
GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE ING-YOT NO.2 TUNNEL (LOWER B ROUTE)	MAP & Ordering No.
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
SANYU CONSULTANTS INC. & NIPPON KOEL CO., LID.	(7)-2



	THE STUDY ON KOK-ING-NAN WATER DIVERSION PR	OJECT
	GEOLOGICAL PROFILE OF ALTERNATIVE TUNNEL ROUTE ING-YOT NO.2 TUNNEL (C ROUTE)	MAP & Decretog
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
_	SANYU CONSULTANTS INC. & NIPPON KOEI CO.,LTD.	11.1.4. (7)-3



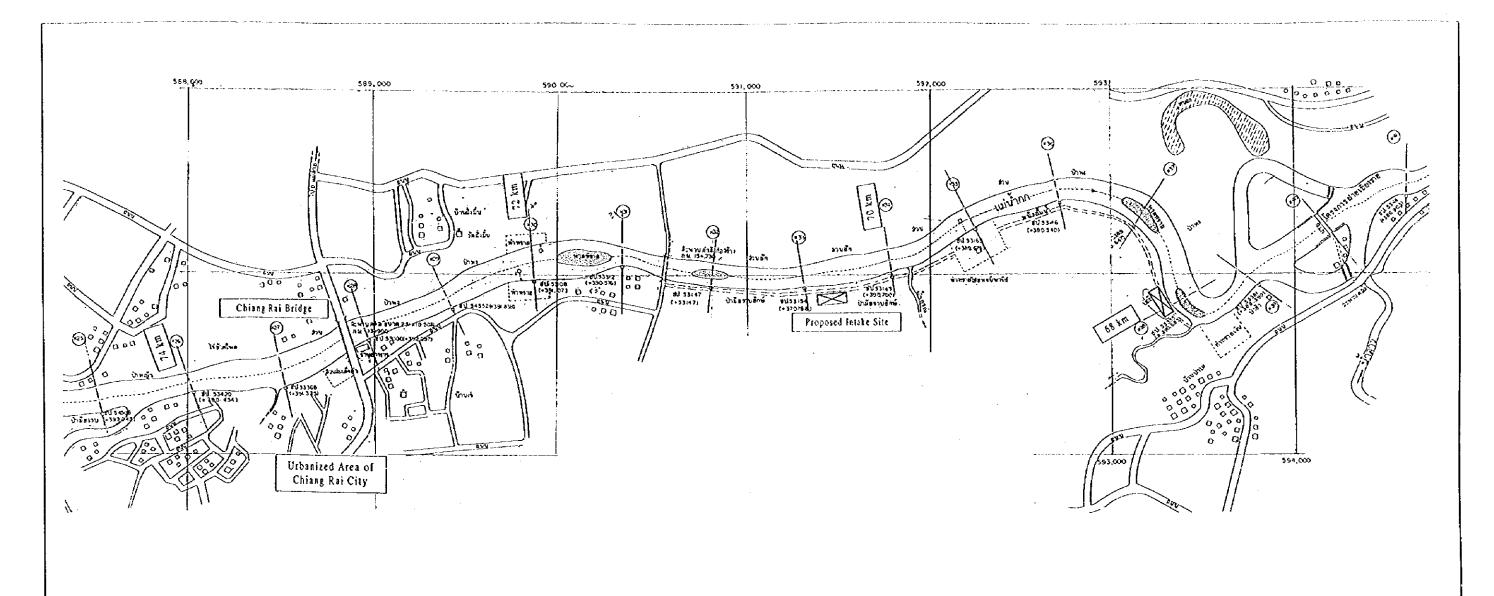
THE STUDY ON KOK-ING-NAN WATER DIVERSION PROJECT

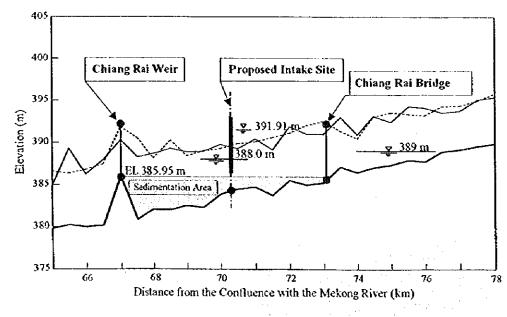
Alternative Dam Sites for Yao Flood Control Dam

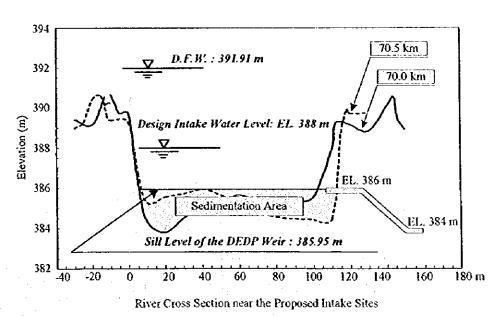
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.

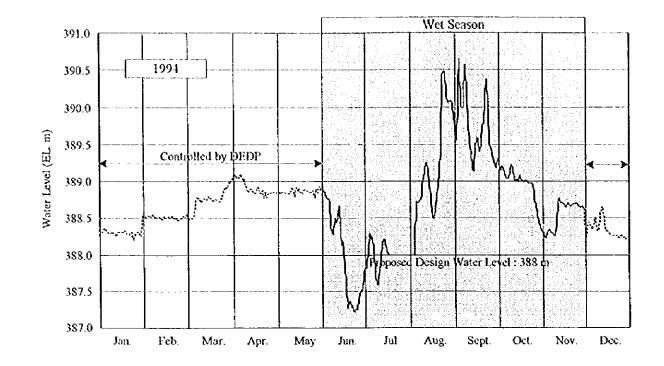
11.1.4 (8)-1

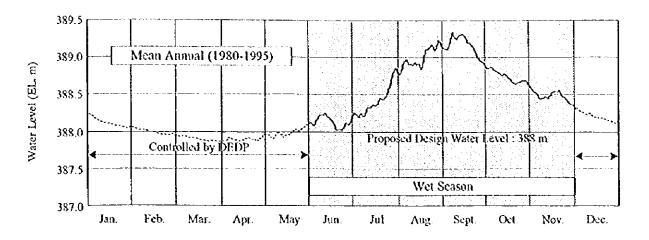


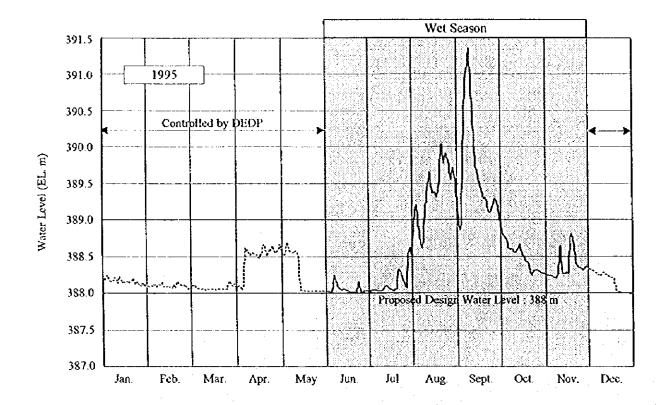




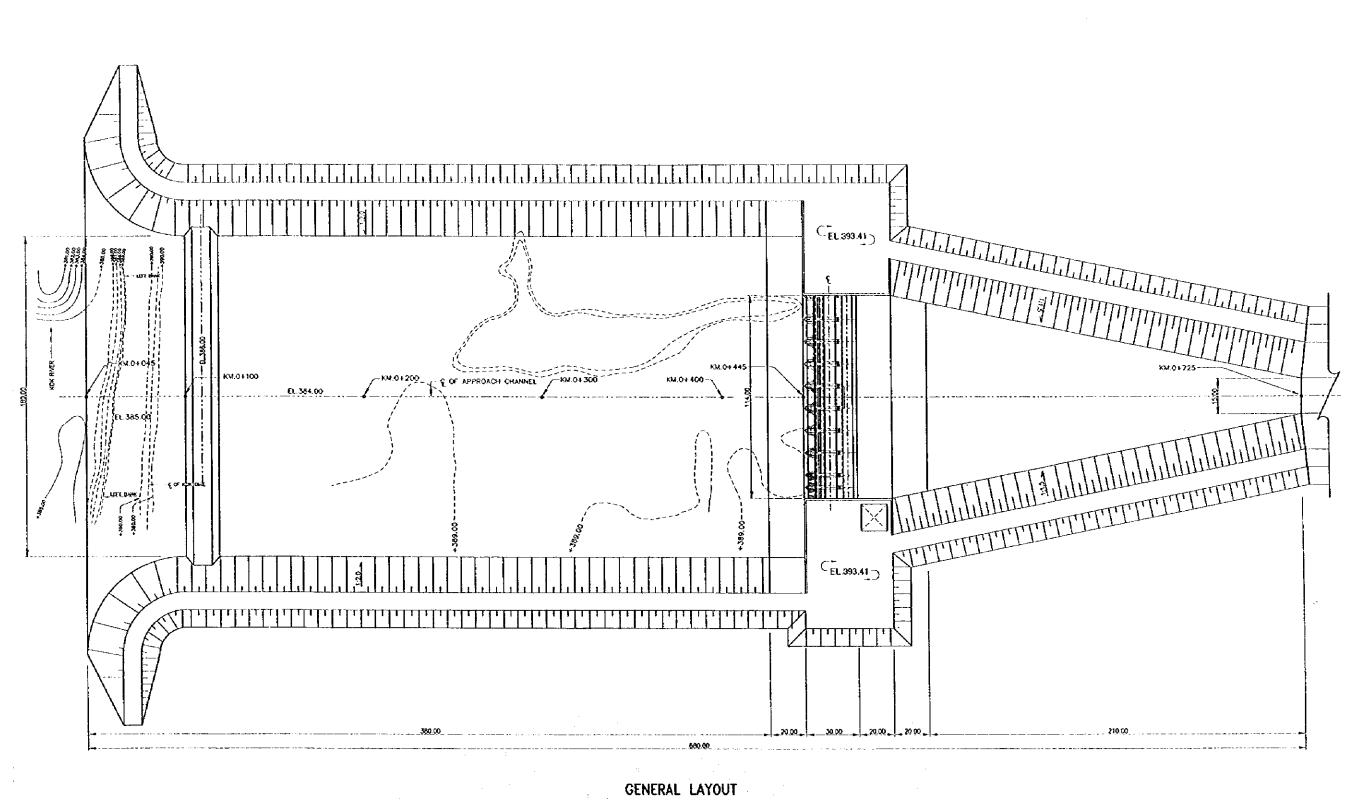
THE STUDY ON KOK-ING-NAN WATER DIVERSION	PROJECT
General Location Map of	MAP & Drawings
the Proposed Kok Diversion Weir and Intake	No.
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.	11.2.1-2



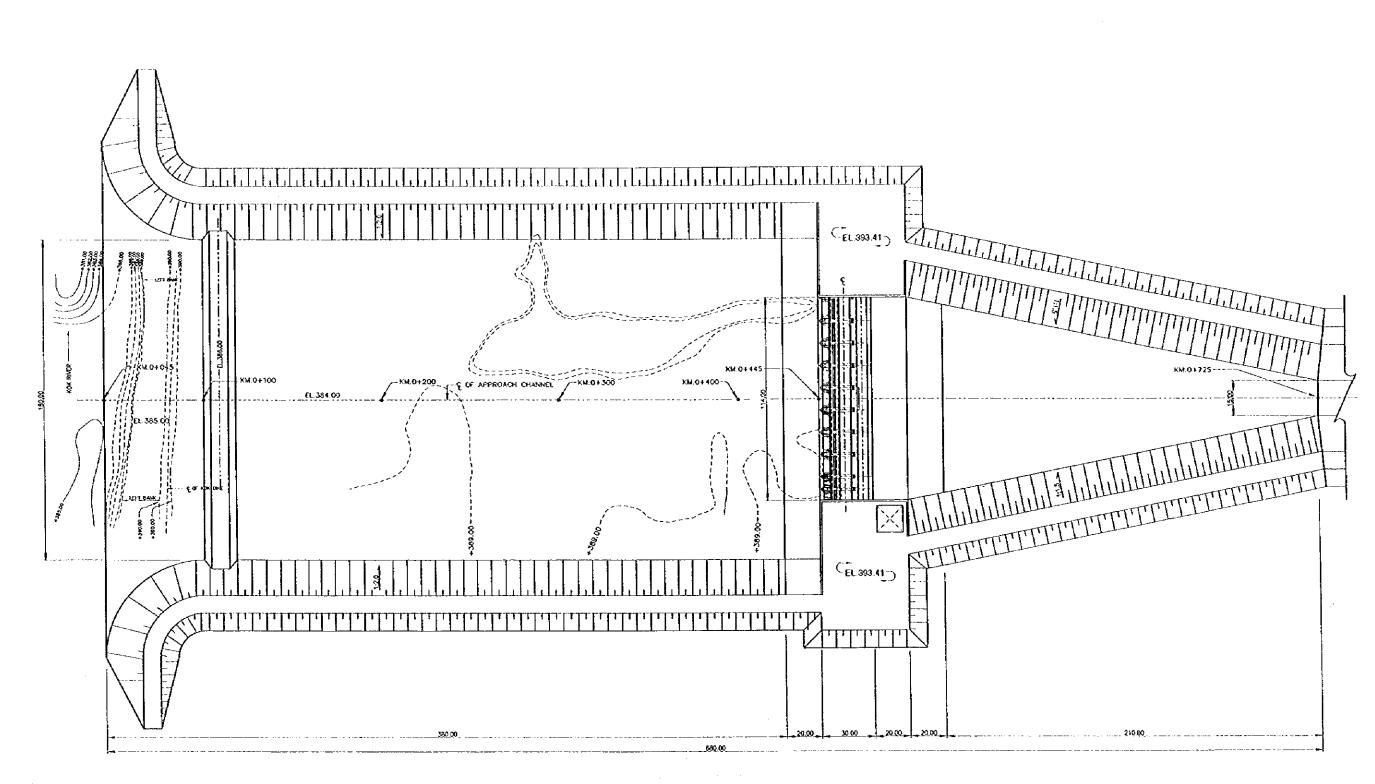




ſ	THE STUDY ON KOK-ING-NAN WATER DIVERSION	PROJECT
	Water Level Hydrograph at Kok Intake Site	MAP & Drawings No.
	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
ı	SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.	11.2.1-3

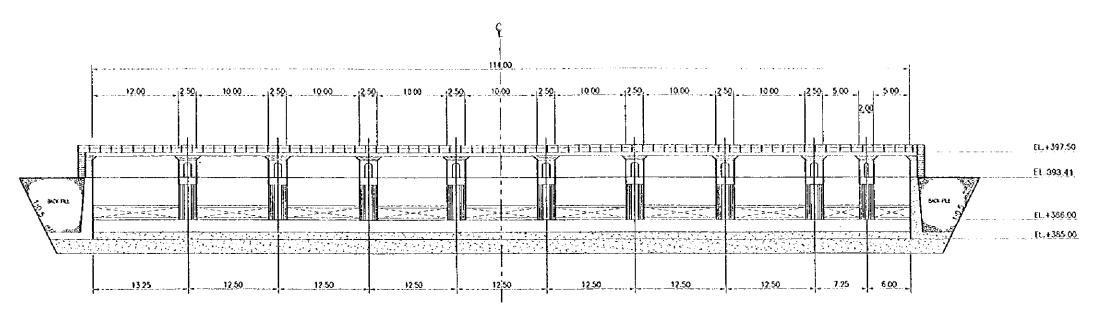


THE STUDY ON KOK-ING-NAN WATER DIVERSION	PROJECT			
Plan of Kok Intake	MAP & Drawings No.			
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure			
SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.	11.2.1-5			

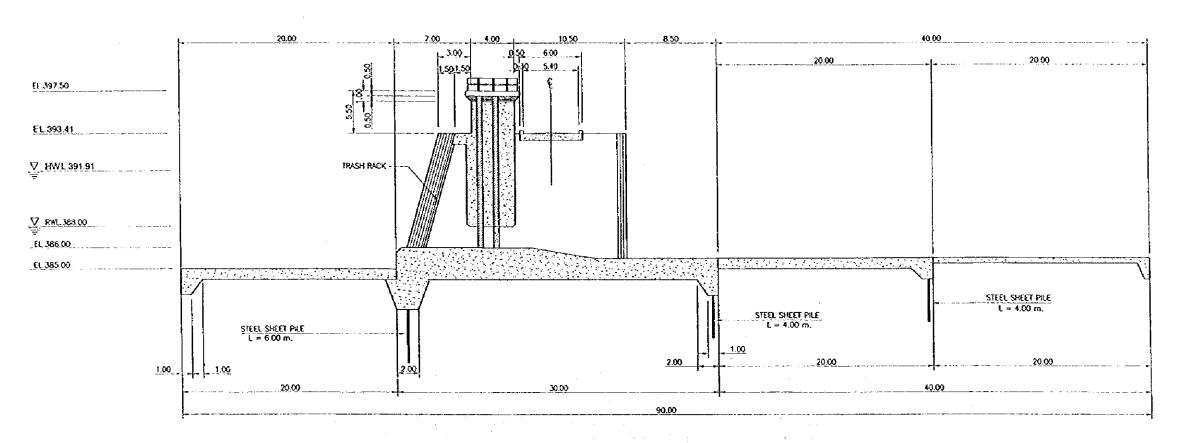


GENERAL LAYOUT

THE STUDY ON KOK-ING-NAN WATER DIVERSION	PROJECT
Plan of Kok Intake	MAP & Drawings No.
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
 SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.	11.2.1-5



UPSTREAM VIEW



PROFILE KOK INTAKE

THE STUDY ON KOK-ING-NAN WATER DIVERSION	PROÆCT
Profile of Kok Intake	MAP & Drawings No.
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	Figure
SANYU CONSULTANTS INC. & NIPPON KOEI CO., LTD.	11.2.1-6