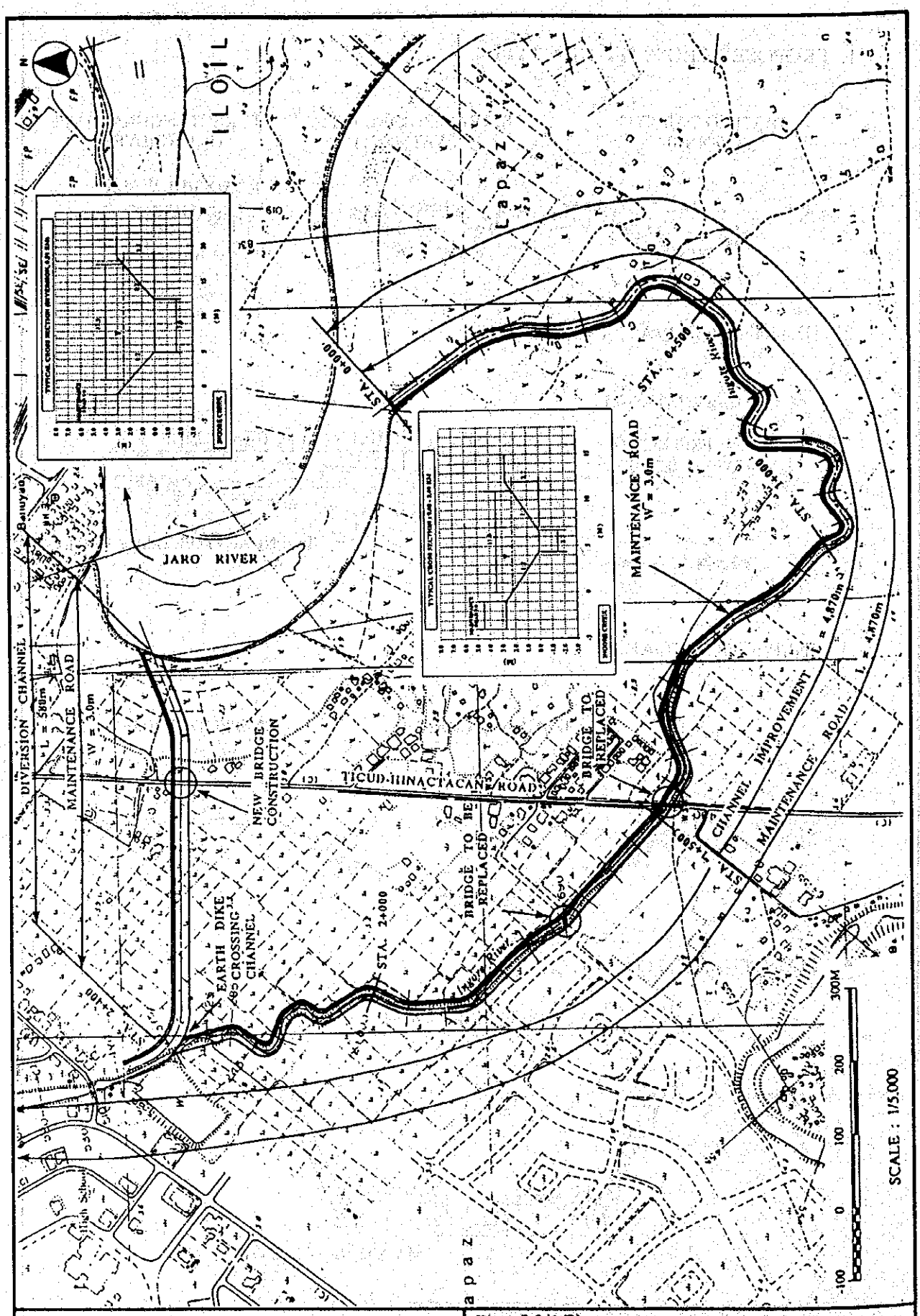
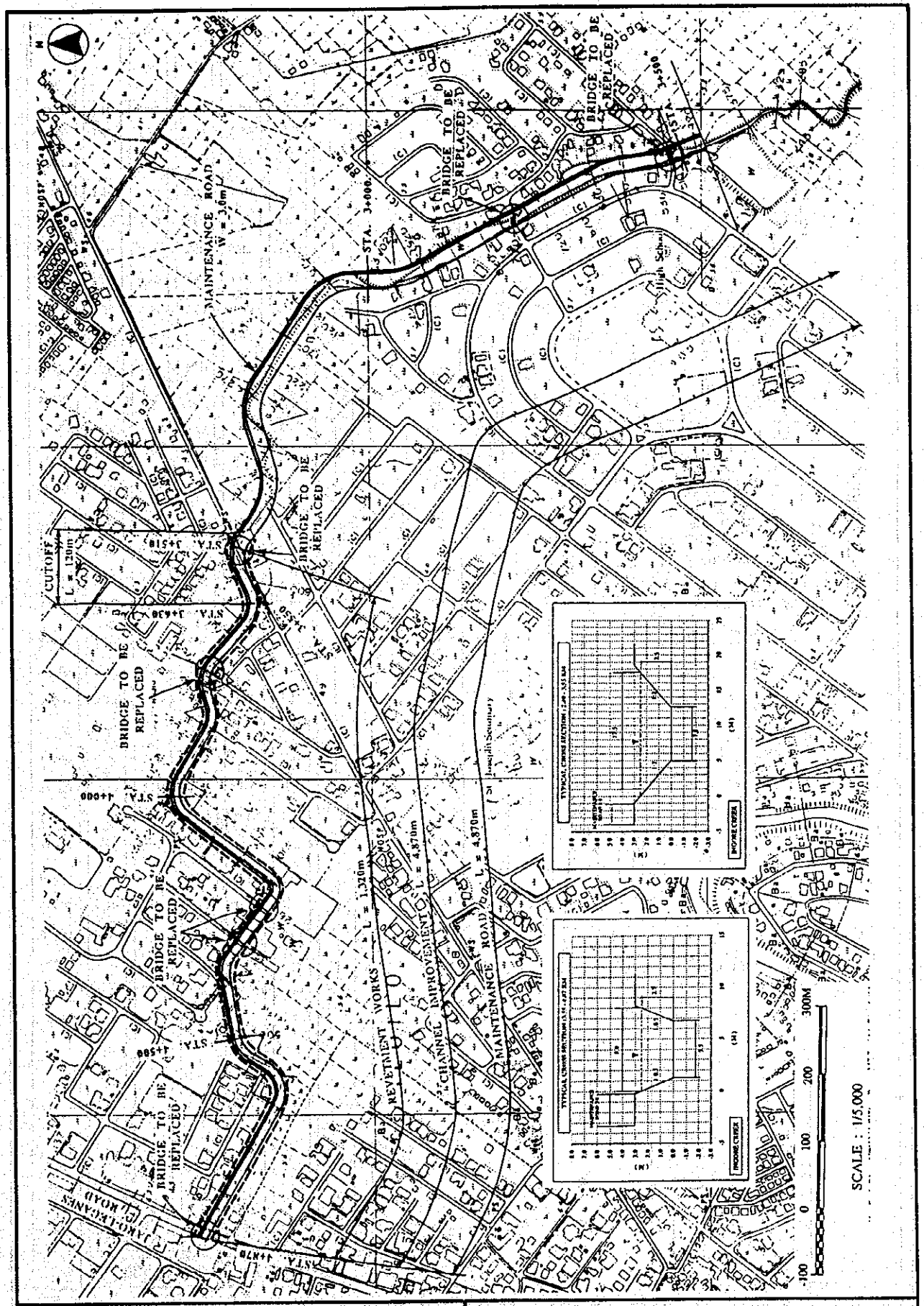
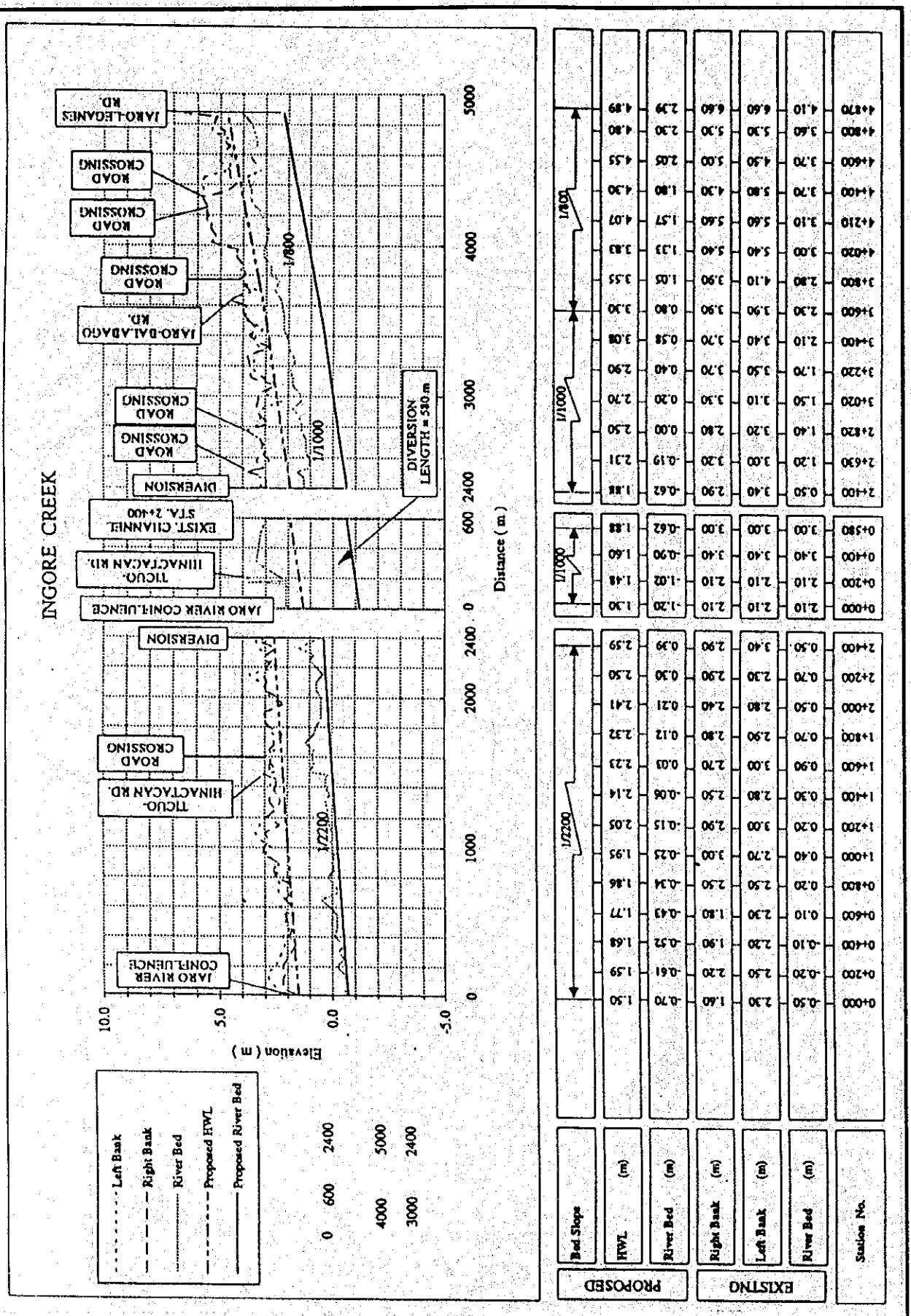


THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.9(1/2) Proposed Channel Alignment and Typical Cross Section, Ingore Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



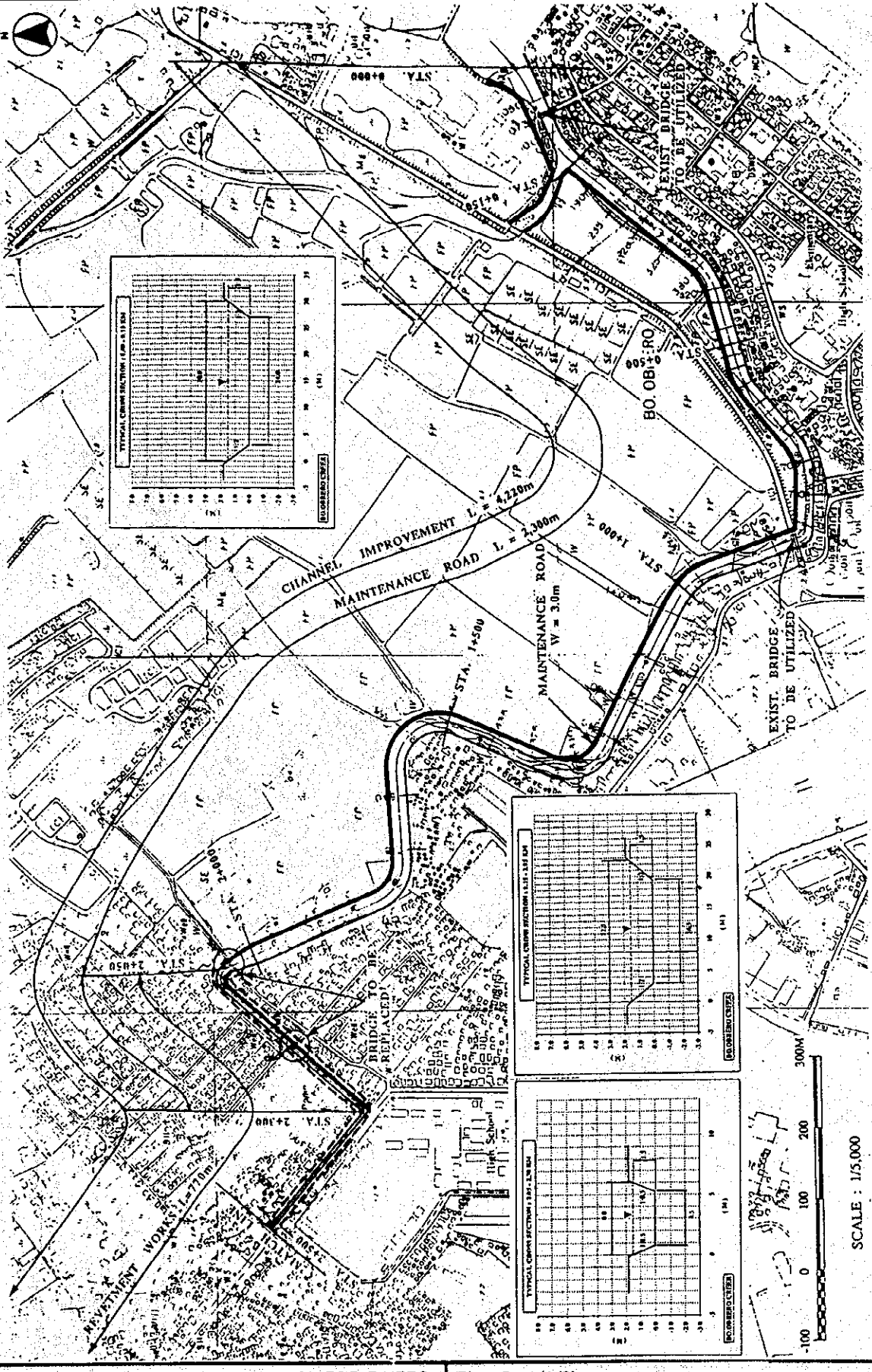
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.9(2/2) Proposed Channel Alignment and Typical Cross Section, Ingore Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



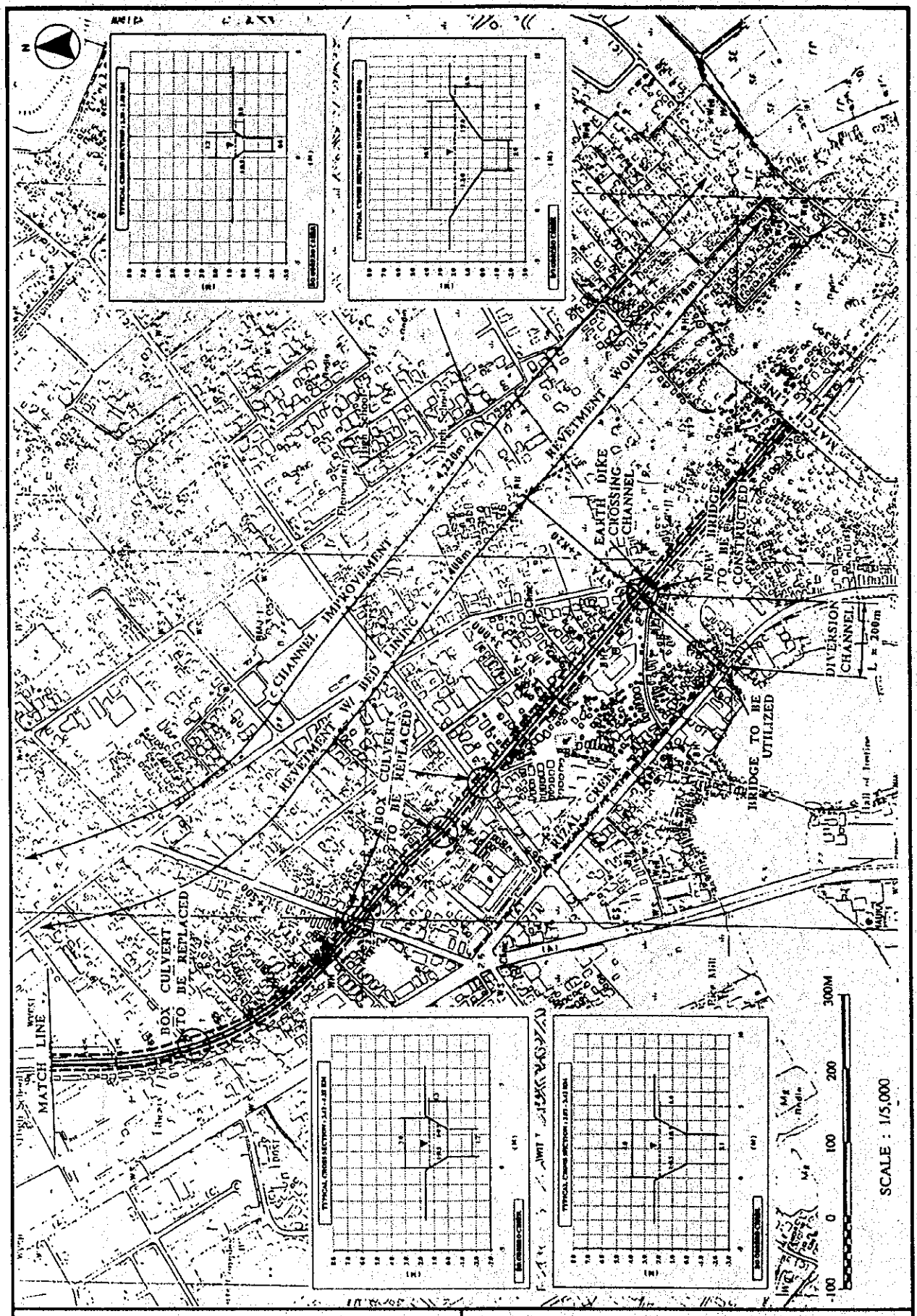
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY

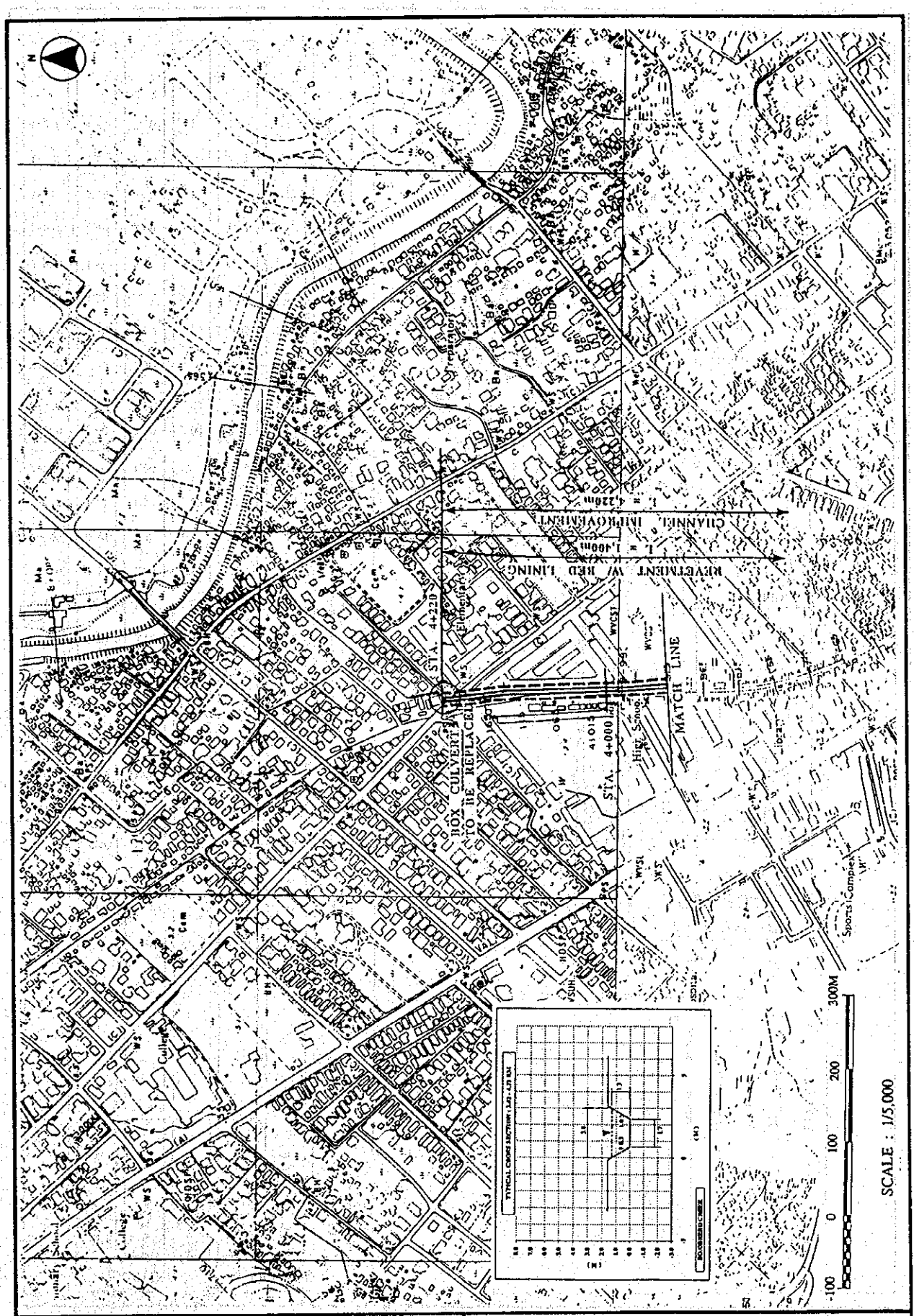
Fig. 5.10
Longitudinal Profile, Ingore Creek



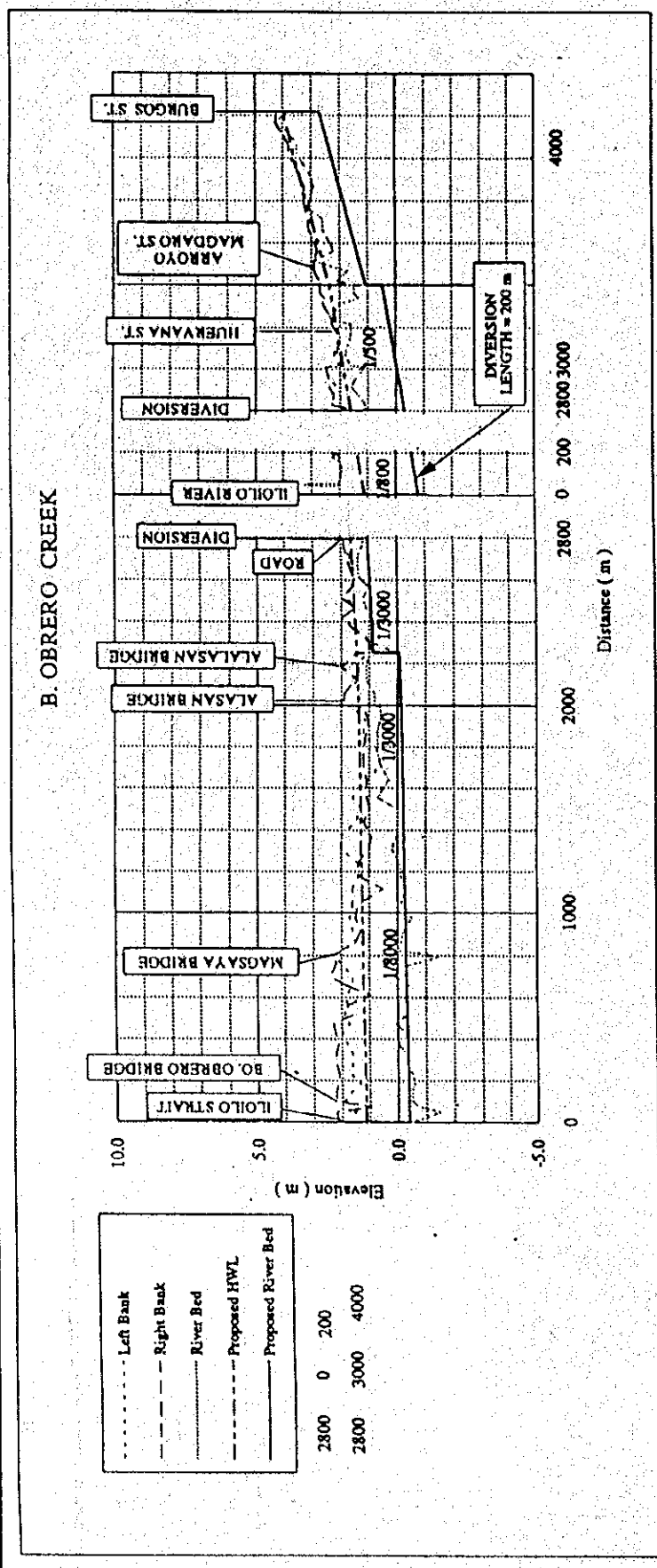
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.11(1/3) Proposed Channel Alignment and Typical Cross Section, Bo. Obrero Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.11(2/3) Proposed Channel Alignment and Typical Cross Section, Bo. Obrero Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.11(3/3) Proposed Channel Alignment and Typical Cross Section, Bo. Obrero Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



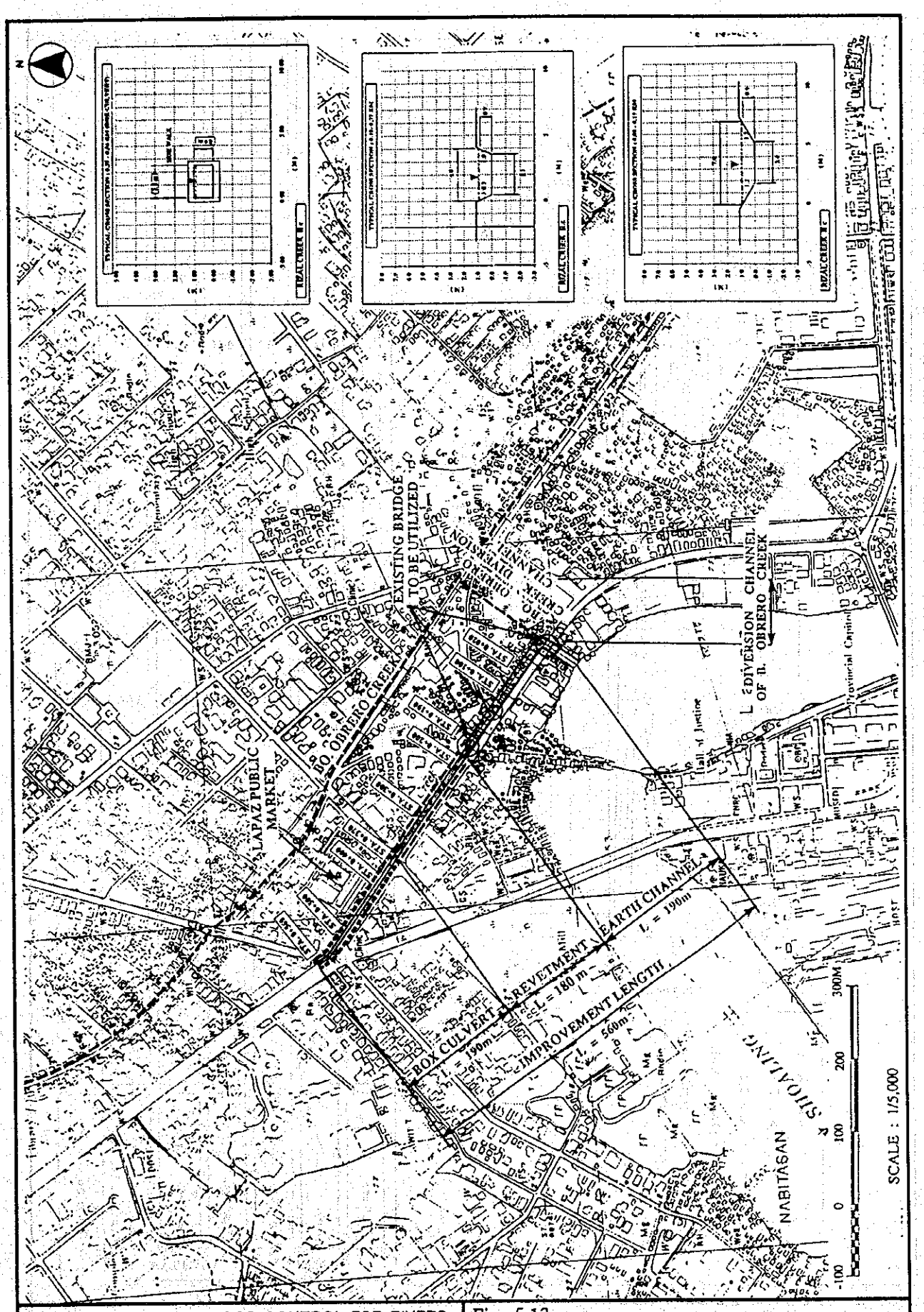
Station No.	River Bed (m)	Left Bank (m)	Right Bank (m)	River Bed (m)	HWL (m)	Bed Slope
4+220	3.80	4.30	4.10	2.42	3.72	
4+015	3.50	3.70	3.80	2.02	3.32	
3+815	3.00	3.30	3.30	1.62	2.92	1/500
3+615	2.40	2.90	2.90	1.22	2.52	
3+400	1.50	2.70	2.70	0.19	2.09	
3+215	1.60	2.10	2.30	-0.04	1.86	1/800
3+010	1.10	2.50	2.50	-0.29	1.61	
2+820	1.20	1.90	1.90	-0.53	1.38	
0+200	2.00	2.00	2.00	-0.55	1.35	1/800
0+000	2.00	2.00	2.00	-0.80	1.10	
2+820	1.20	1.90	1.90	1.01	1.61	
2+618	1.40	1.50	1.60	0.96	1.56	
2+390	0.80	1.70	1.80	0.88	1.48	1/3000
2+240	1.00	1.00	1.50	-0.07	1.43	
2+000	0.80	1.90	1.90	-0.15	1.35	
1+780	0.70	0.70	1.20	-0.18	1.32	
1+640	0.30	1.00	1.10	-0.20	1.31	
1+375	0.00	2.00	0.90	-0.23	1.27	
1+180	-0.10	1.40	1.40	-0.25	1.25	
1+040	-0.10	1.60	1.40	-0.27	1.23	1/8000
0+795	-1.50	2.30	2.20	-0.30	1.20	
0+610	-0.10	1.80	0.90	-0.32	1.18	
0+380	0.00	1.80	2.10	-0.35	1.15	
0+190	-0.60	1.30	2.10	-0.38	1.12	
0+000	-0.50	0.70	2.10	-0.40	1.10	

EXISTING | PROPOSED

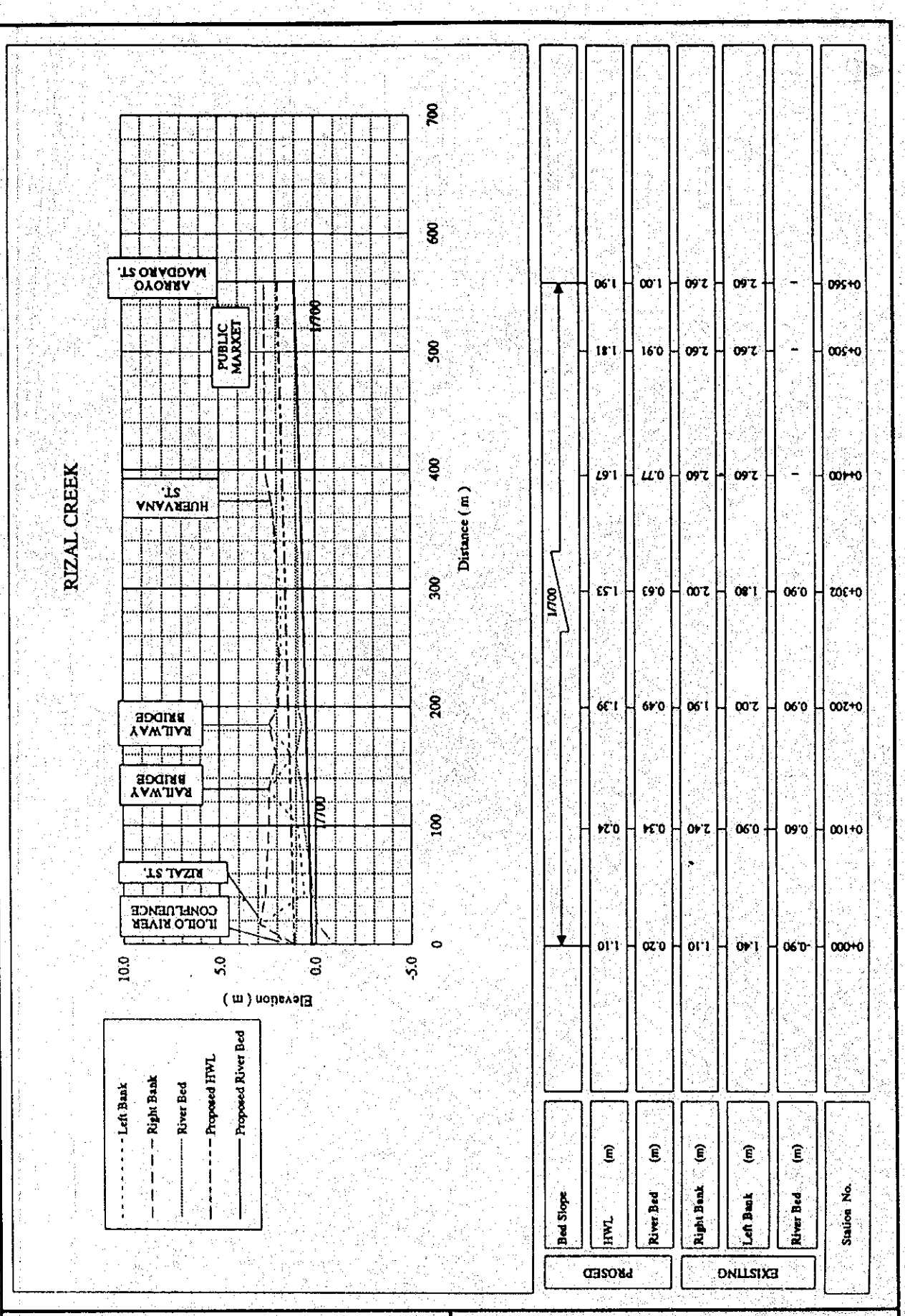
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 5.12
Longitudinal Profile, Bo. Obrero Creek



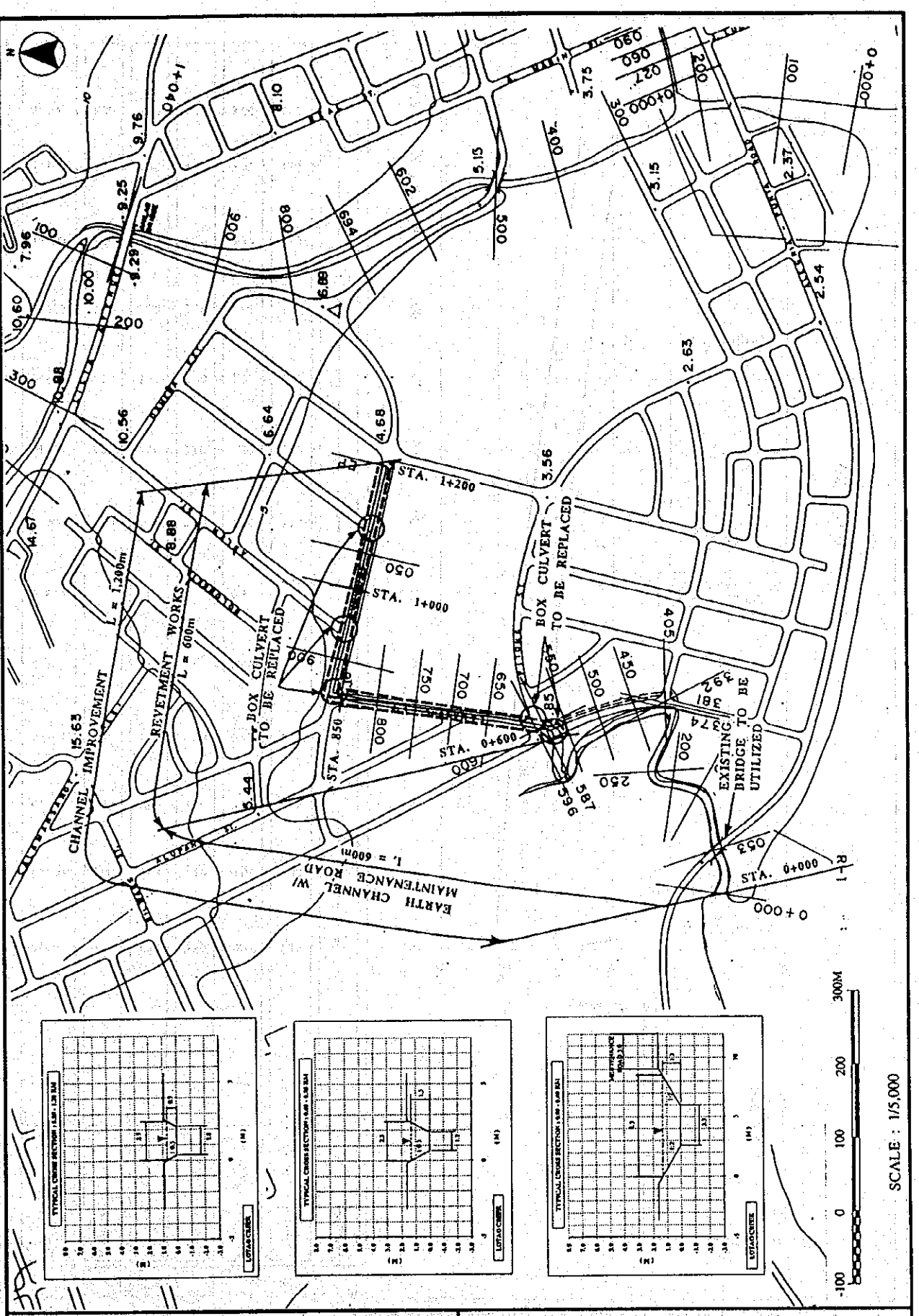
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.13 Proposed Channel Alignment and Typical Cross Section, Rizal Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



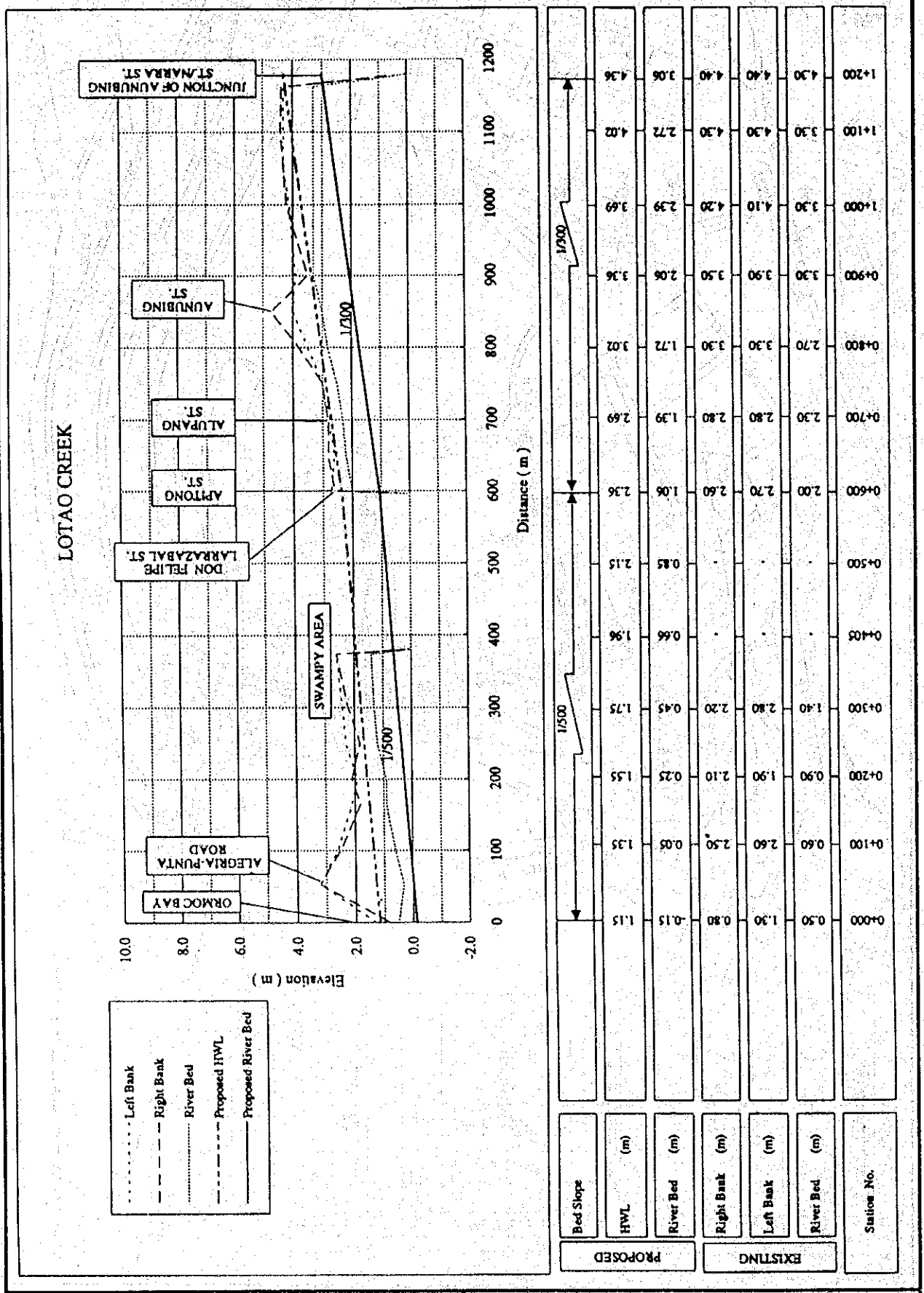
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY

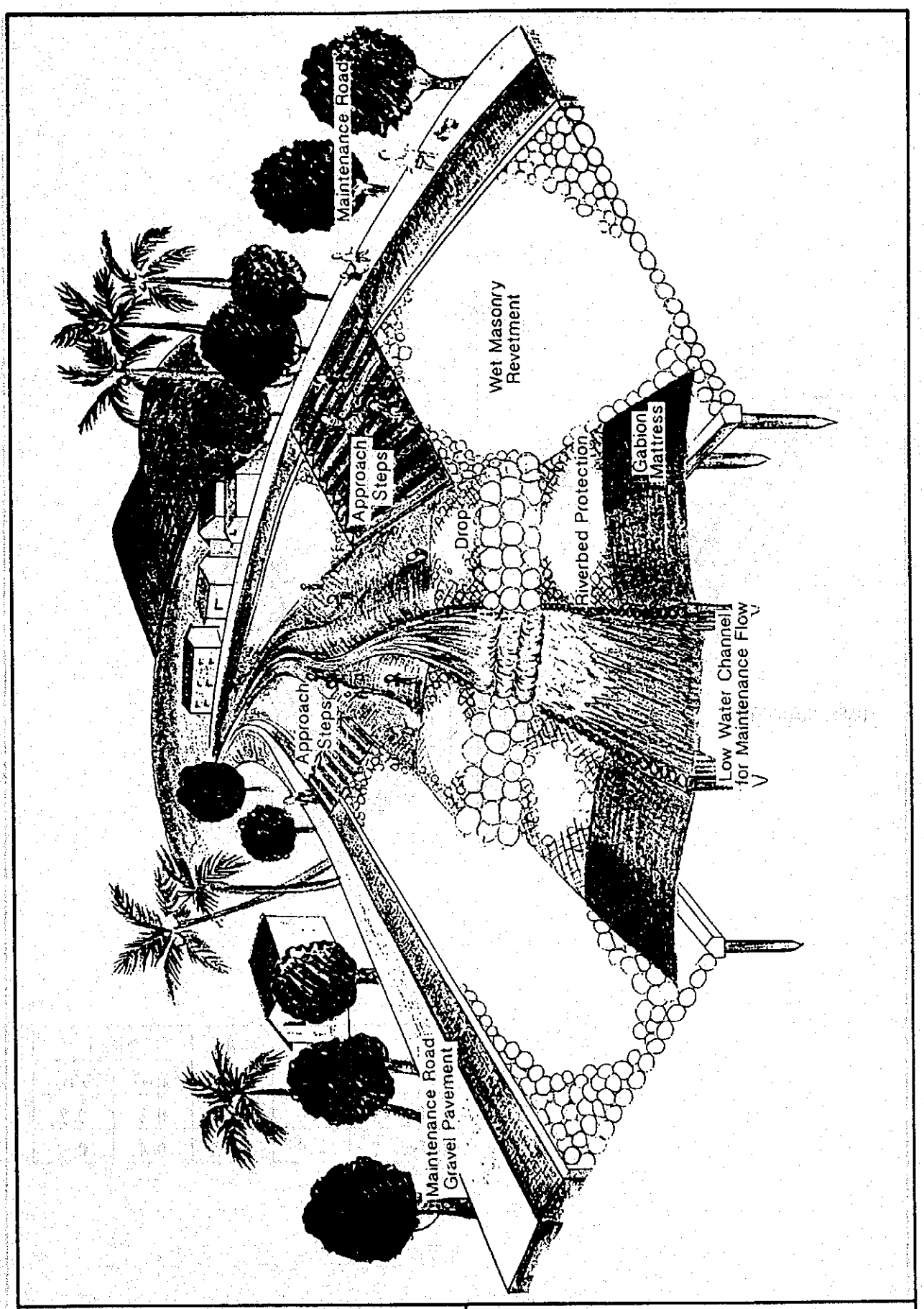
Fig. 5.14
Longitudinal Profile, Rizal Creek



THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS JAPAN INTERNATIONAL COOPERATION AGENCY	Fig. 5.15 Proposed Channel Alignment and Typical Cross Section, Lotao Creek



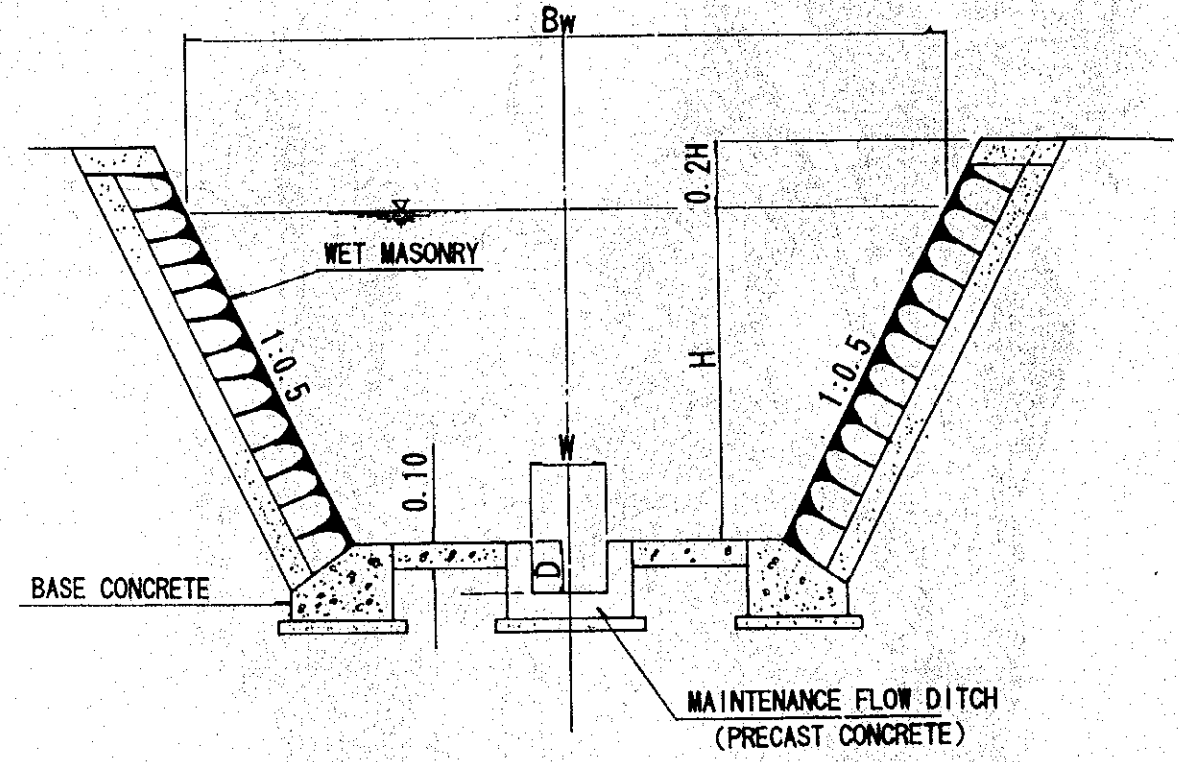
THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS	Fig. 5.16 Longitudinal Profile, Bo. Lotao Creek
JAPAN INTERNATIONAL COOPERATION AGENCY	



THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 5.17
Image Perspective of Environmental Design for Rivers



	Bw (m)	H (m)	Ditch W(m)	Ditch D(m)
Type 1	3.0	1.3	0.3	0.2
Type 2	4.0	1.9	0.4	0.3

THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 5.18
Maintenance Ditch for Drainage Channel

Implementation Schedule for Urgent Plan

	Quantity (km)	Construction Cost (million Pesos)	1994	1995	1996	1997	1998	1999	2000	2001	Construction Period
Iloilo City		1,175.6.									
Jaro	14.00	614.1									2.00
Floodway	4.80										2.00
Iloilo	6.50	241.4									2.00
Mandurriao	4.20	180.7									1.75
Drainage	10.51	139.5									1.75
Ormoc City		321.3									
Anilao	2.00	182.2									1.75
Malbasag	2.20	129.8									1.50
Drainage	1.20	9.3									0.50
			F/S		D/D	Compensation		Construction			

1). Construction period is including mobilization, demobilization and other preparation works.
2). Implementation schedule is based on the loan agreement contracts.

Fig. 5.19 Implementation Schedule of the Urgent Plan

THE STUDY ON THE FLOOD CONTROL FOR RIVERS IN THE SELECTED URBAN CENTERS

JAPAN INTERNATIONAL COOPERATION AGENCY