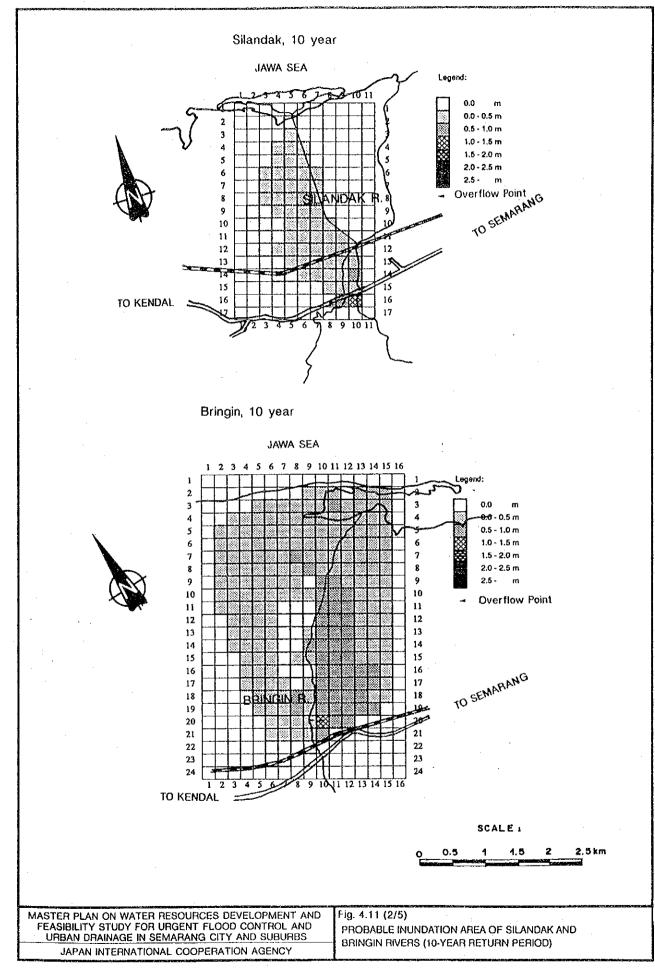
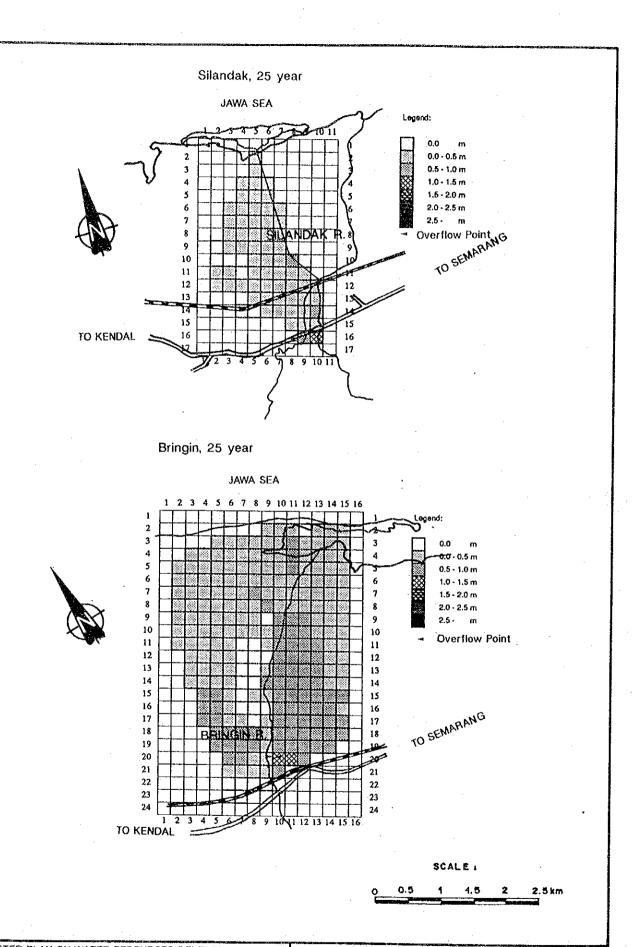


MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS JAPAN INTERNATIONAL COOPERATION AGENCY

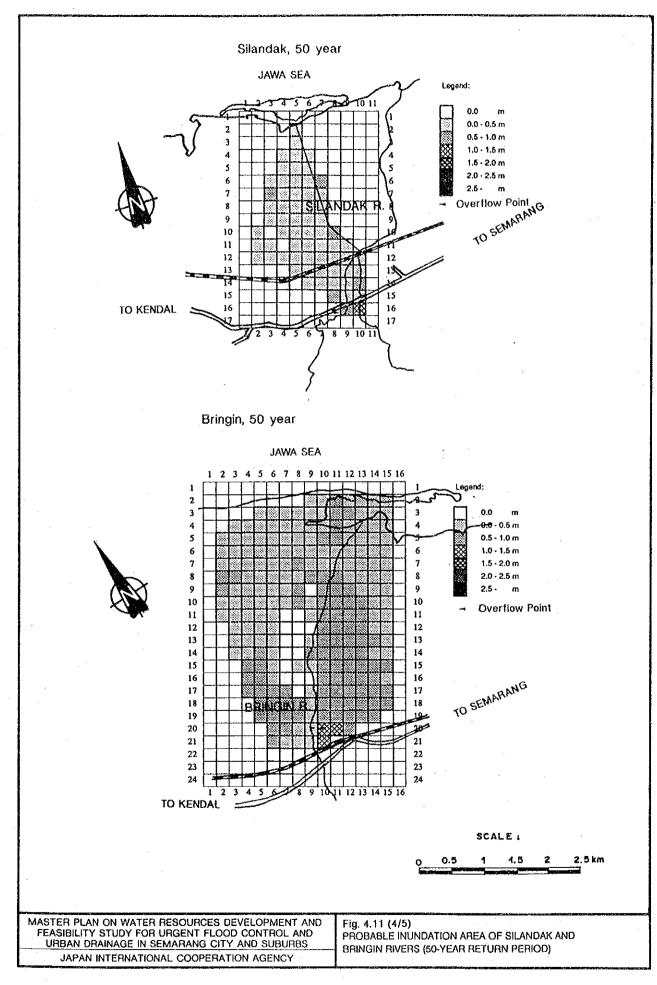
Fig. 4.11 (1/5) PROBABLE INUNDATION AREA OF SILANDAK AND BRINGIN RIVERS (5-YEAR RETURN PERIOD)

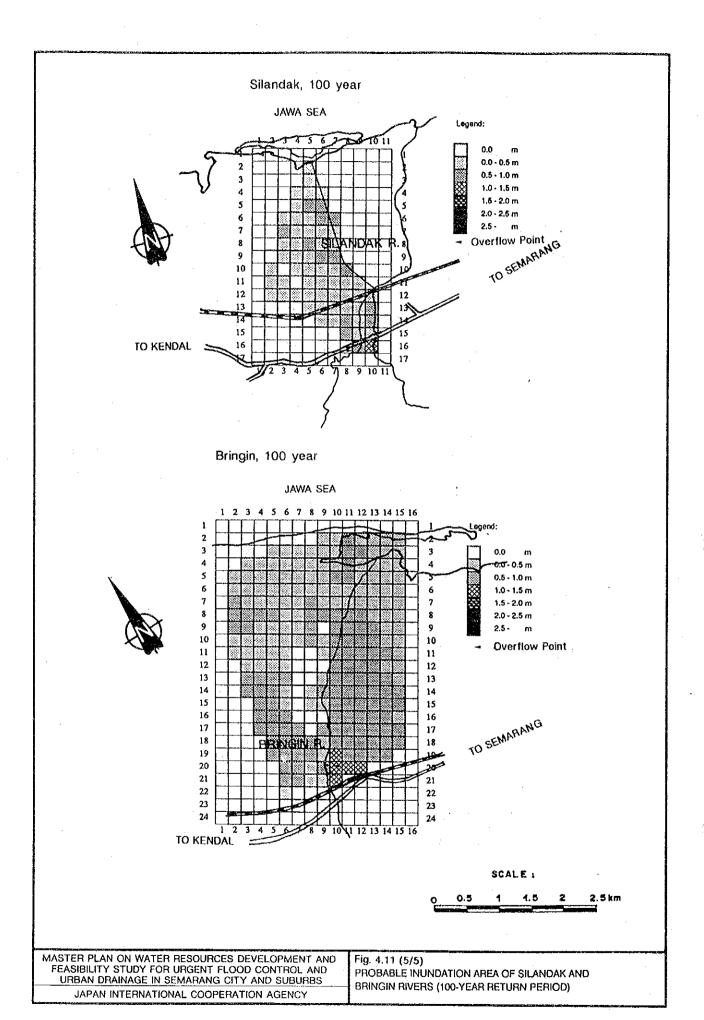


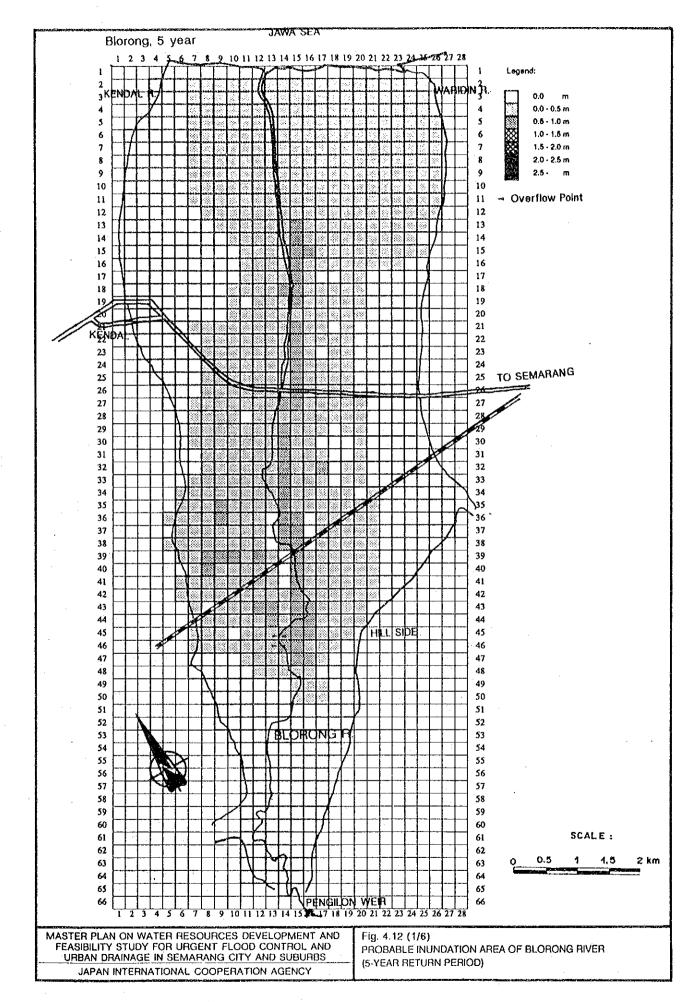


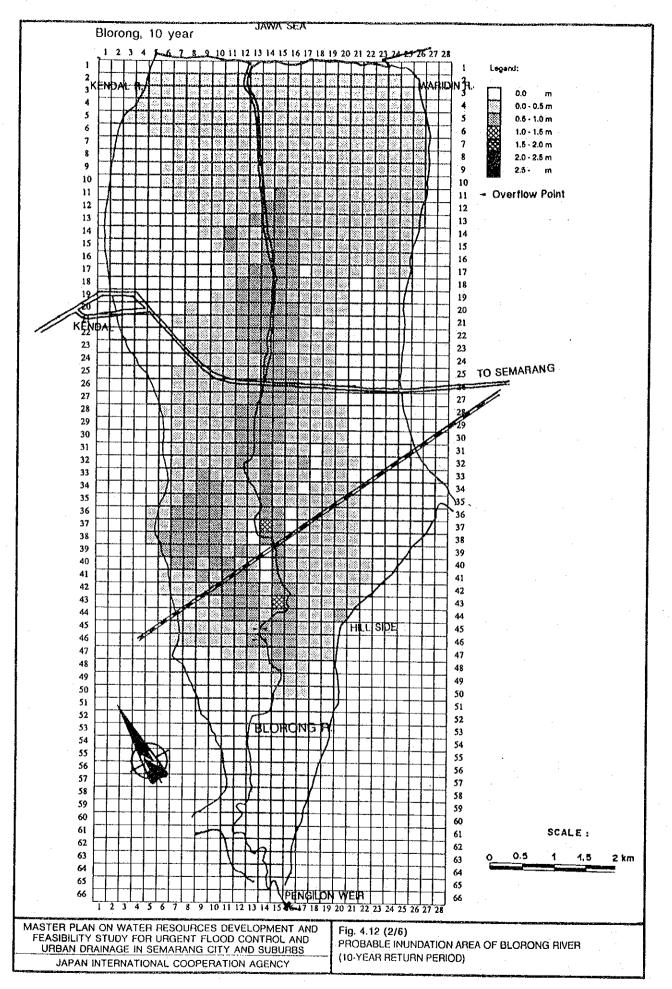
MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS JAPAN INTERNATIONAL COOPERATION AGENCY

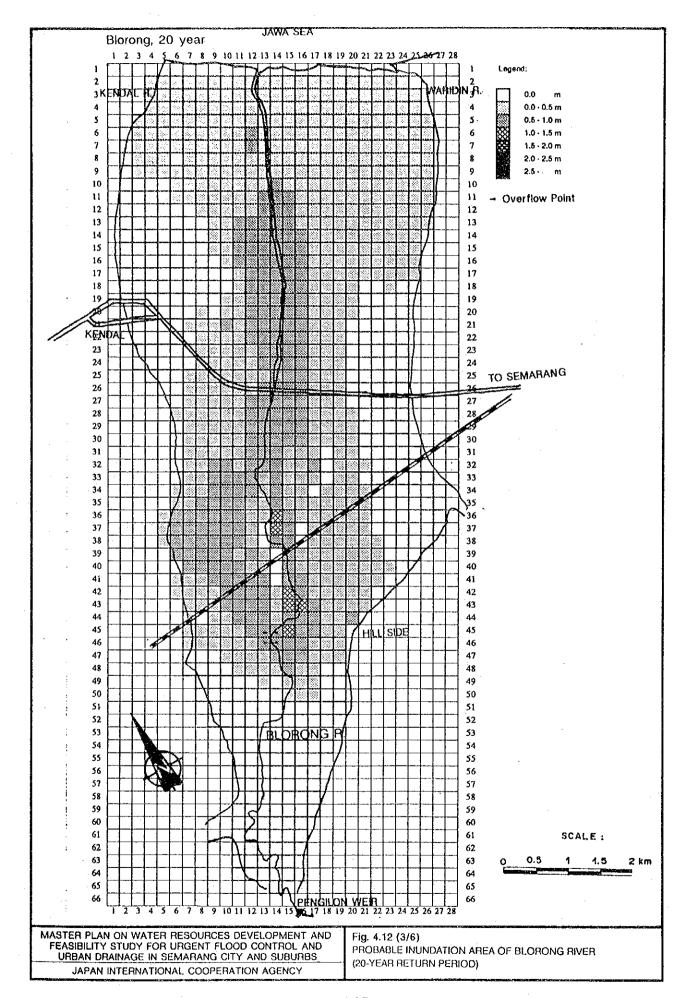
Fig. 4.11 (3/5)
PROBABLE INUNDATION AREA OF SILANDAK AND
BRINGIN RIVERS (25-YEAR RETURN PERIOD)

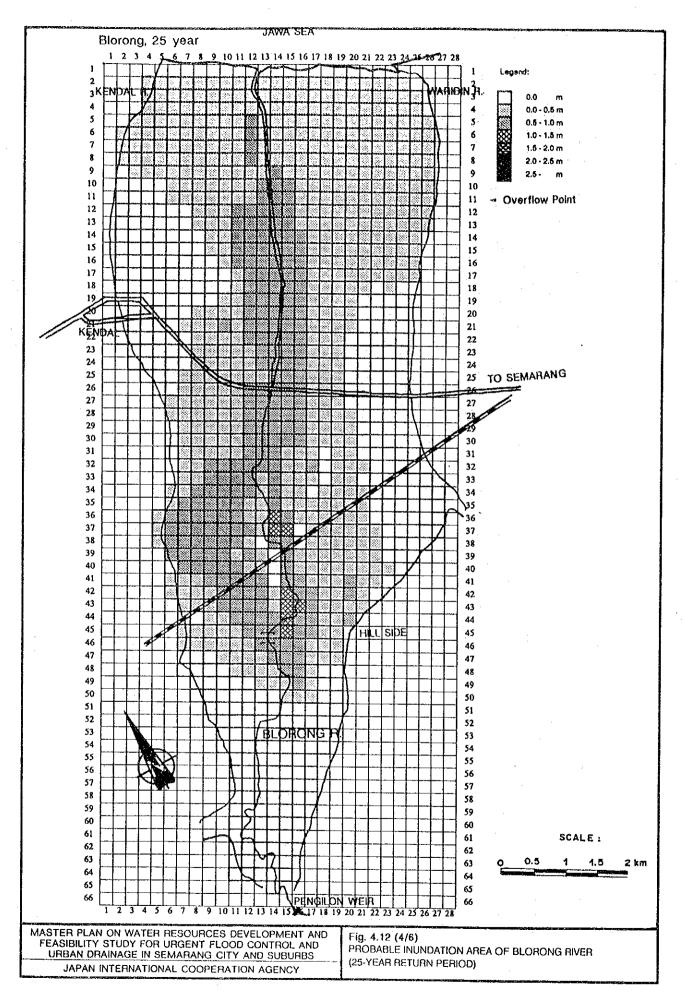


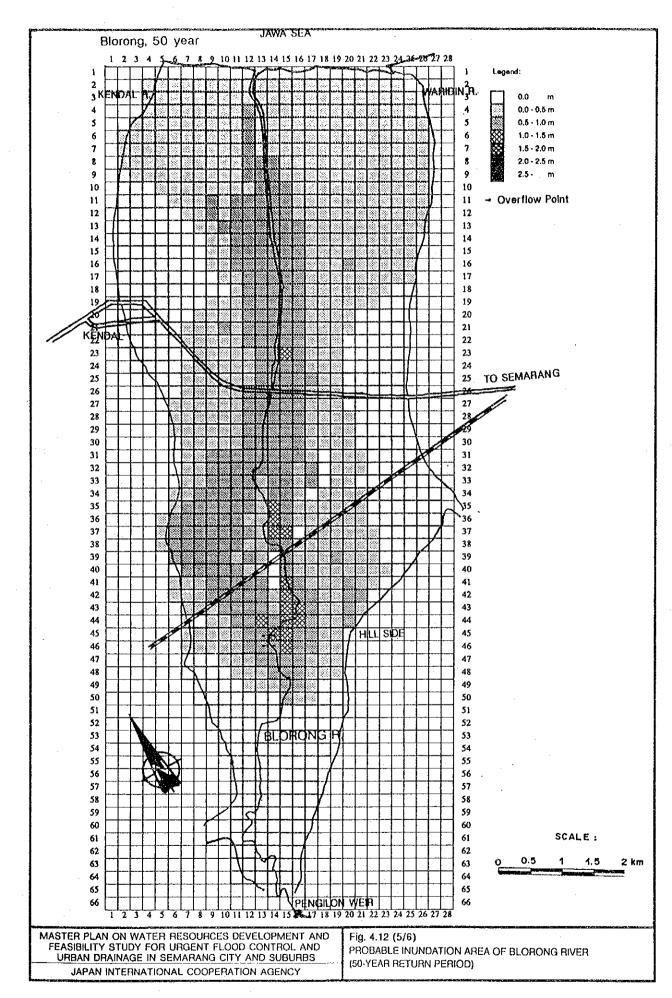


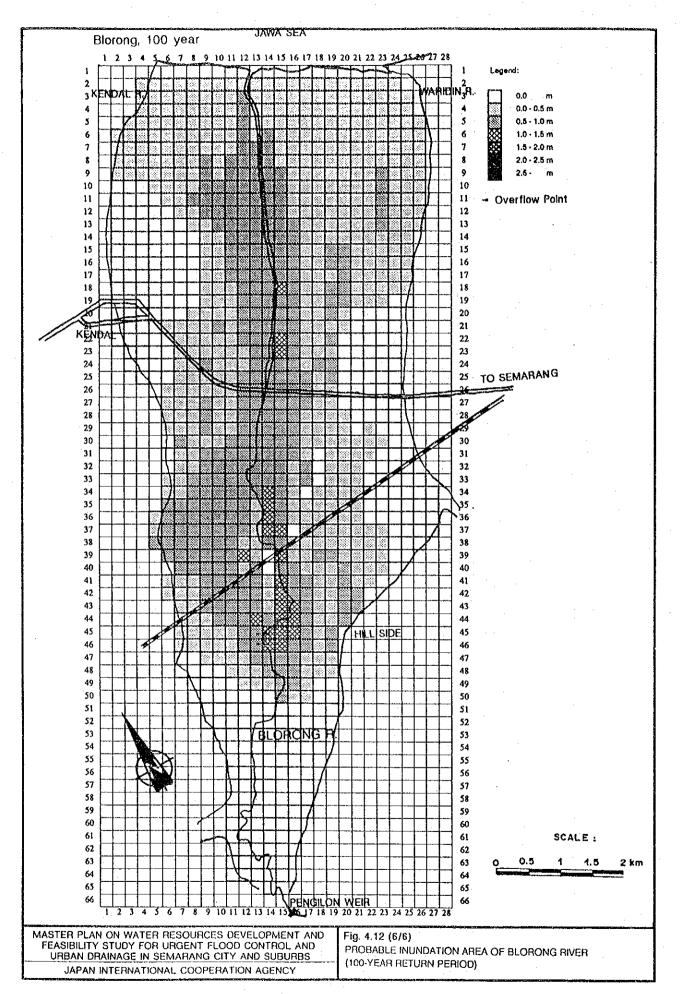


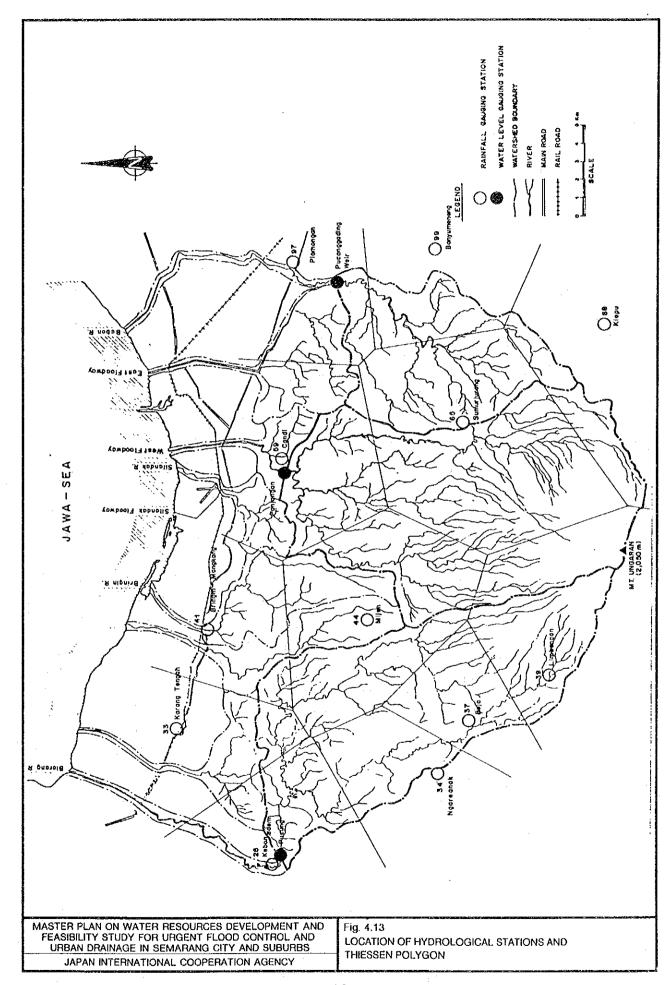


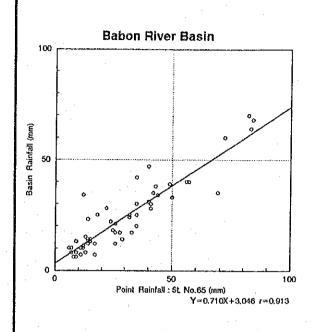


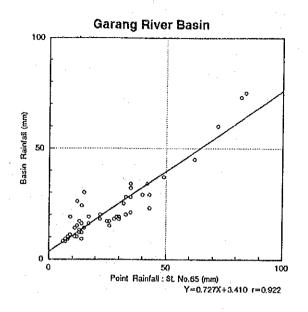


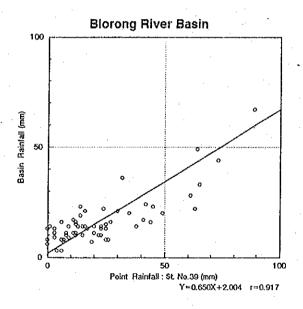






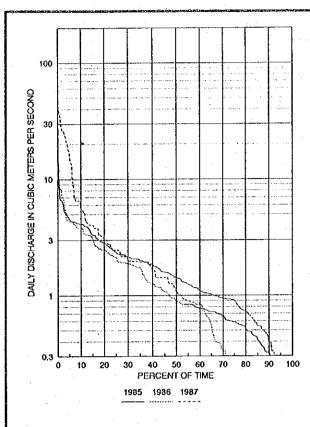


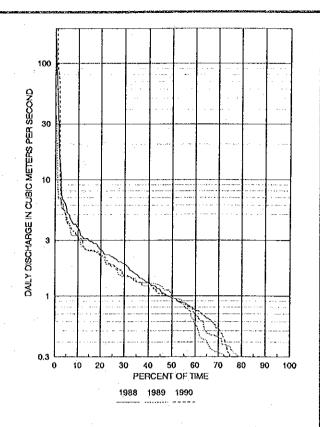




MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS JAPAN INTERNATIONAL COOPERATION AGENCY

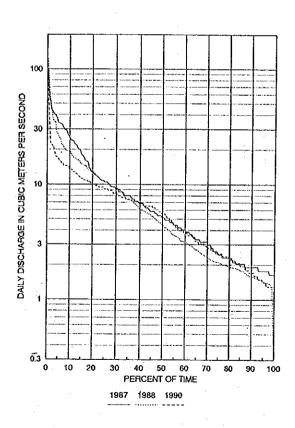
PELATION BETWEEN POINT AND BASIN RAINFALL





BABON R. (PUCANGGADING WEIR)-1

BABON R. (PUCANGGADING WEIR) -2

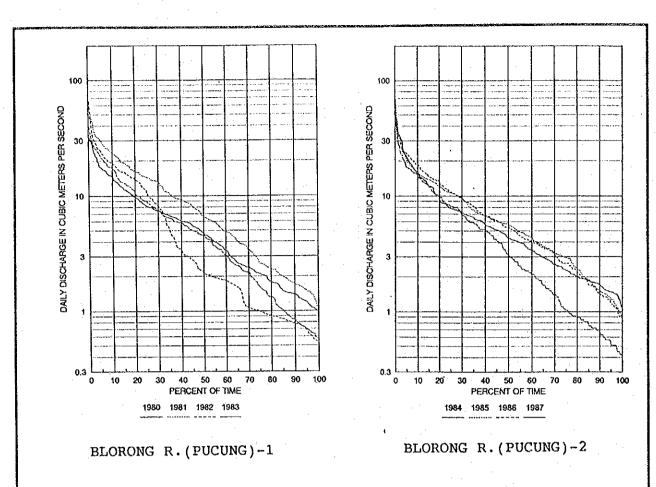


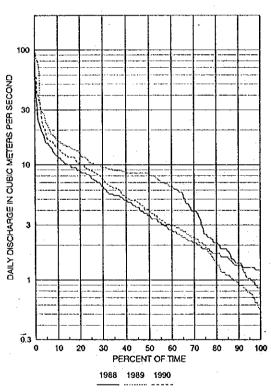
GARANG R. (PANJANGAN)

MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL, AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig. 4.15 (1/2) FLOW-DURATION CURVES OF OBSERVED DAILY DISCHARGE



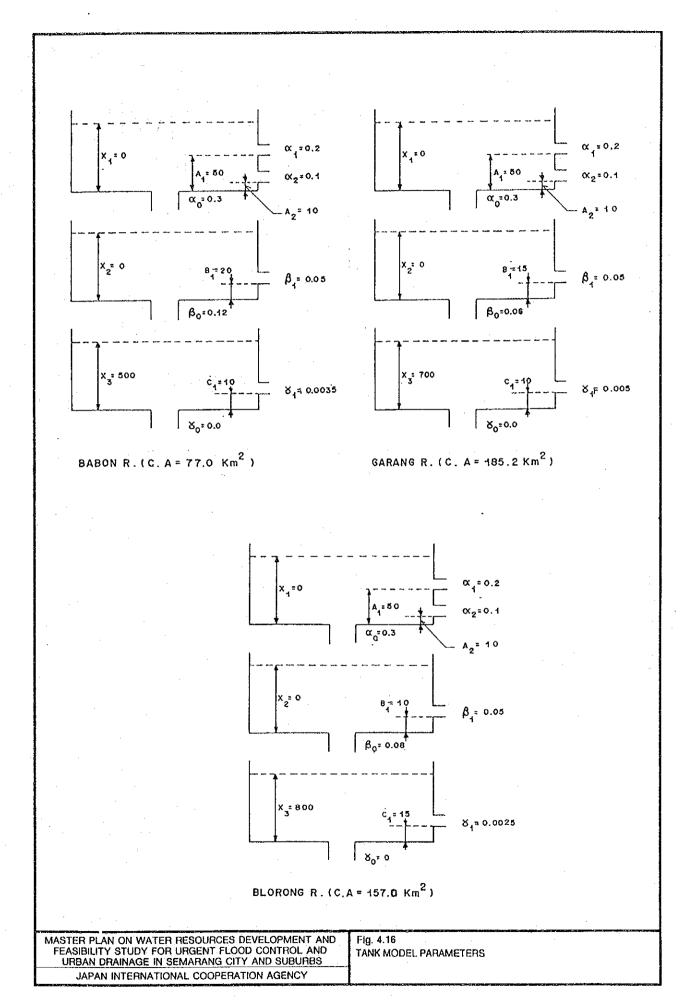


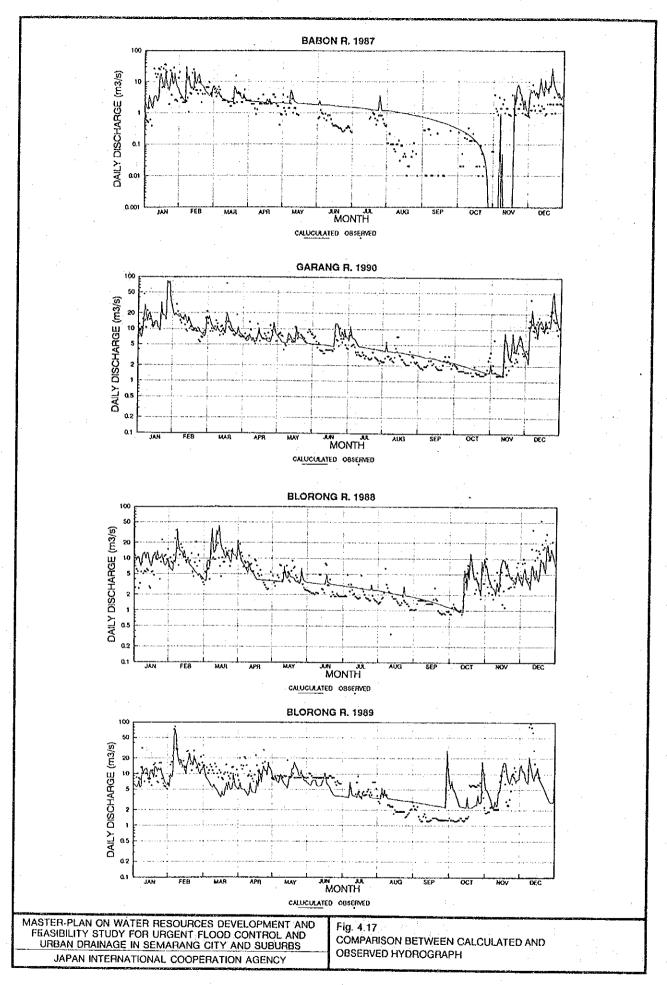
BLORONG R. (PUCUNG) -3

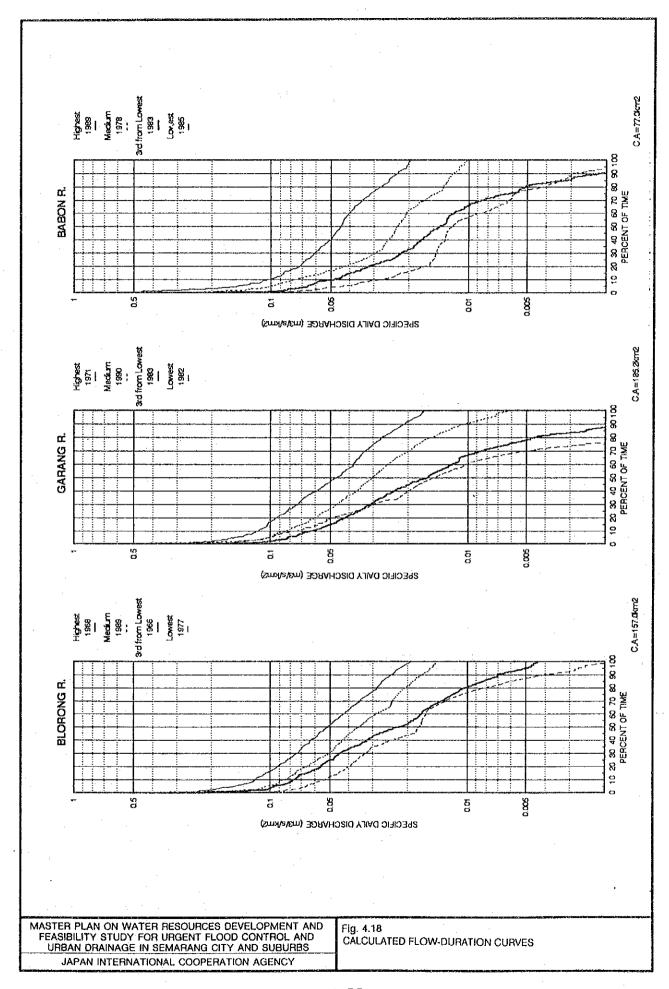
MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS

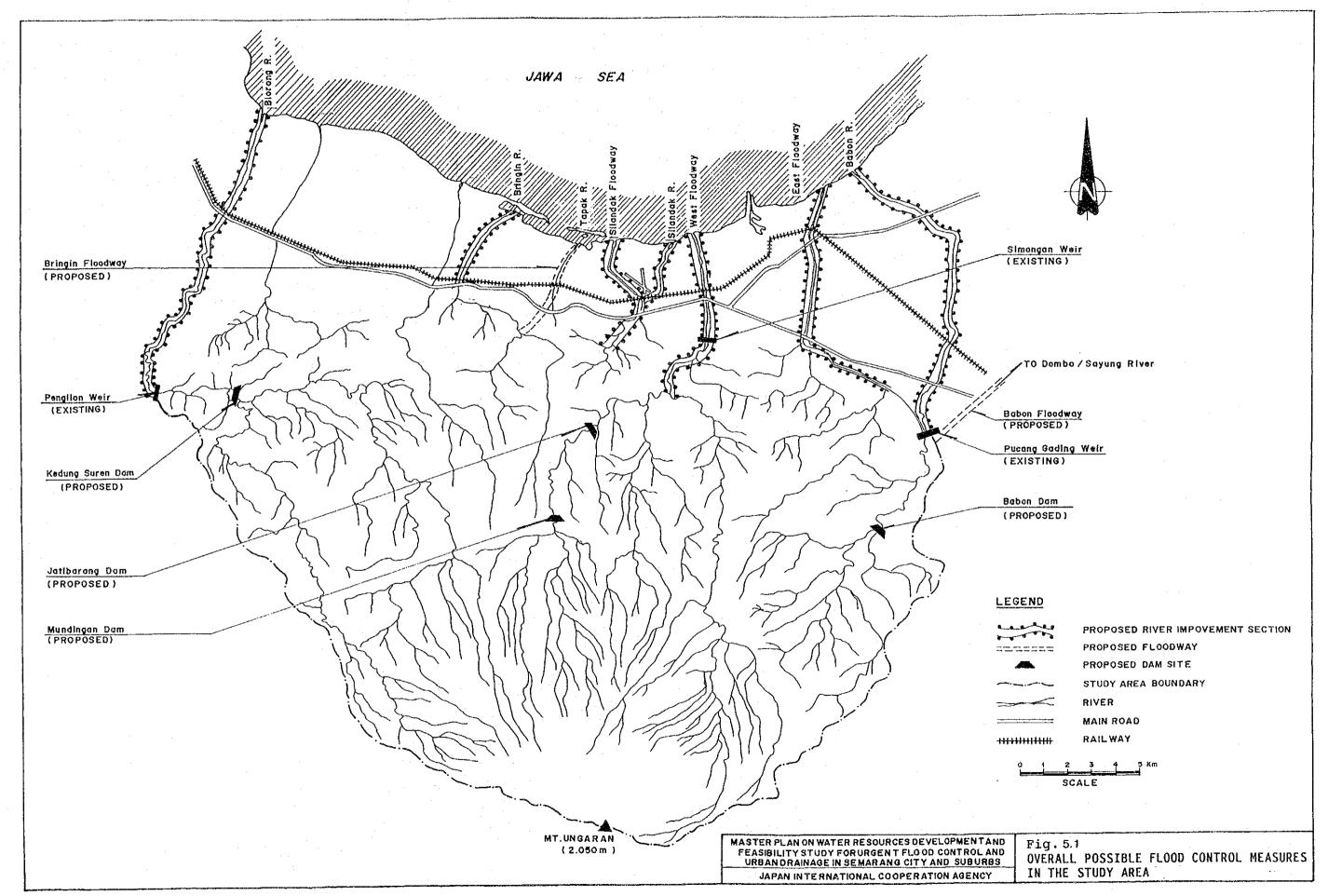
JAPAN INTERNATIONAL COOPERATION AGENCY

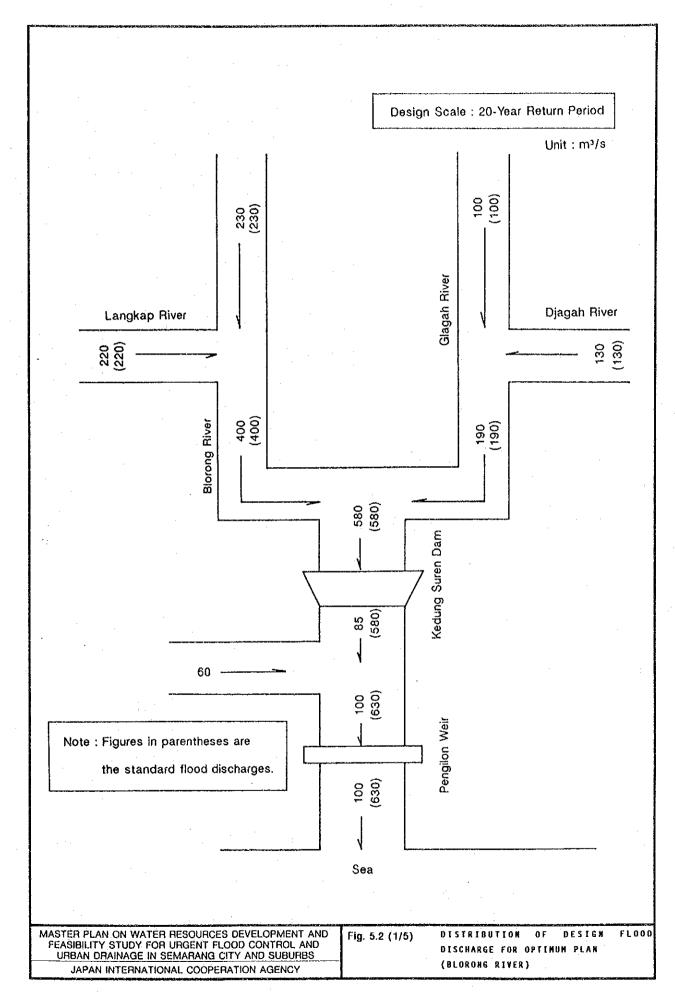
Fig. 4.15 (2/2) FLOW-DURATION CURVES OF OBSERVED DAILY DISCHARGE

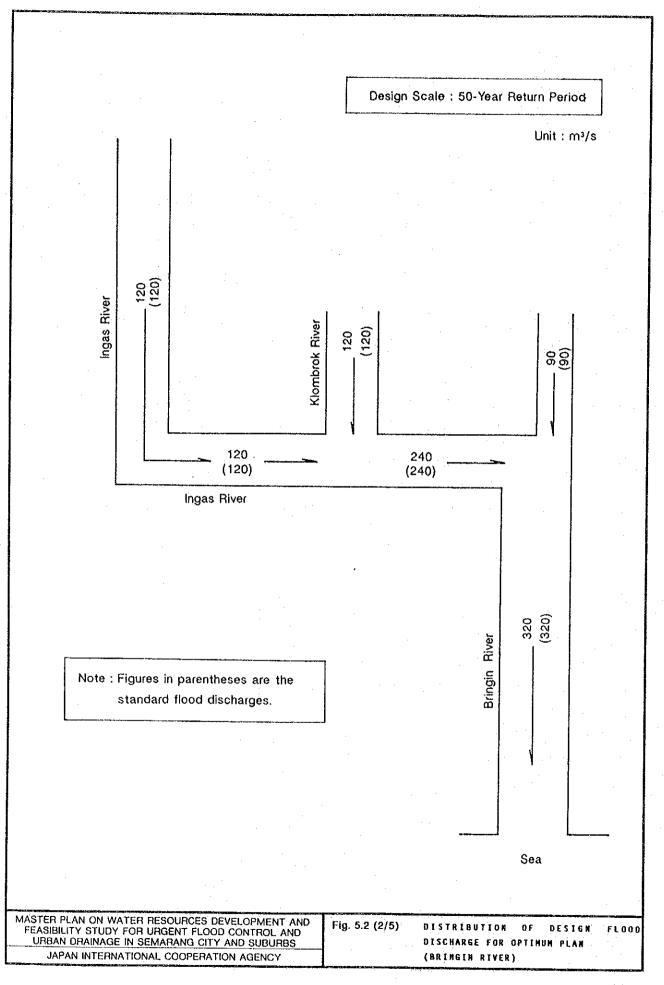




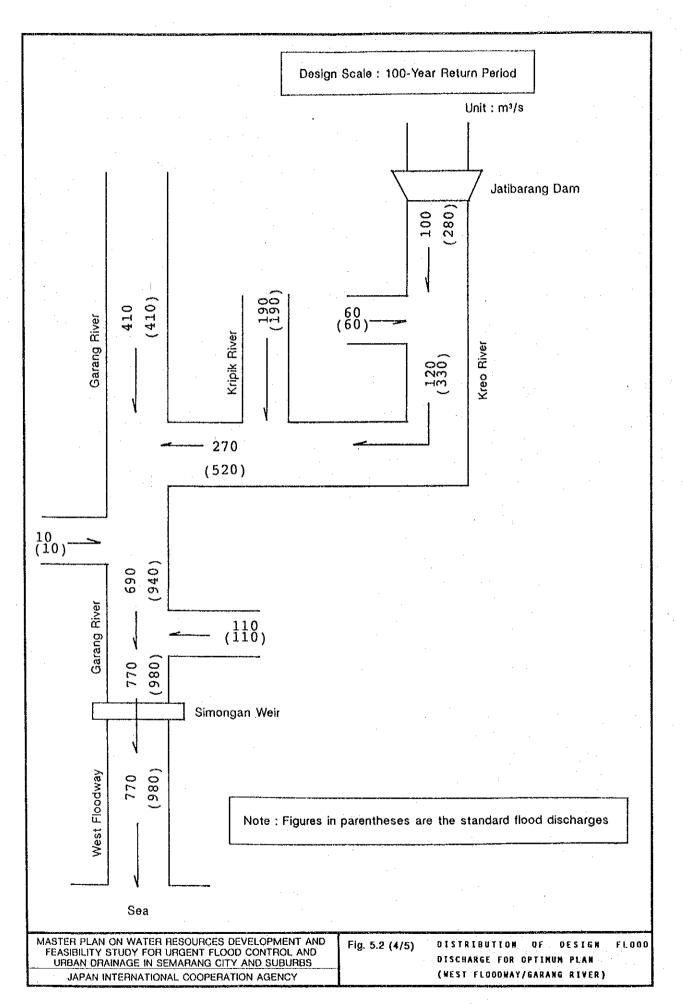


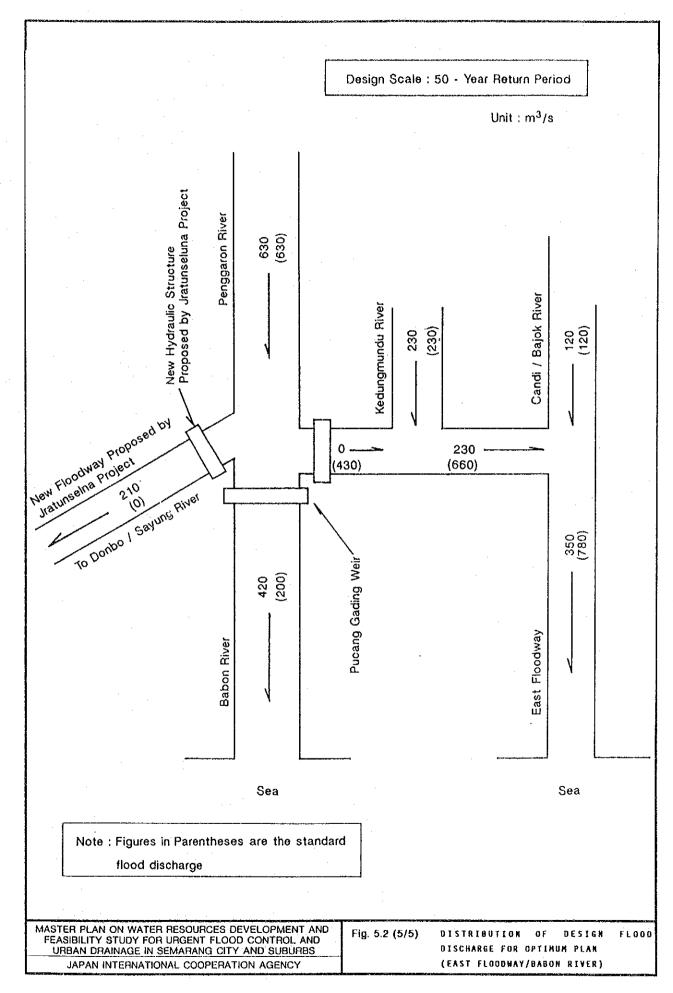


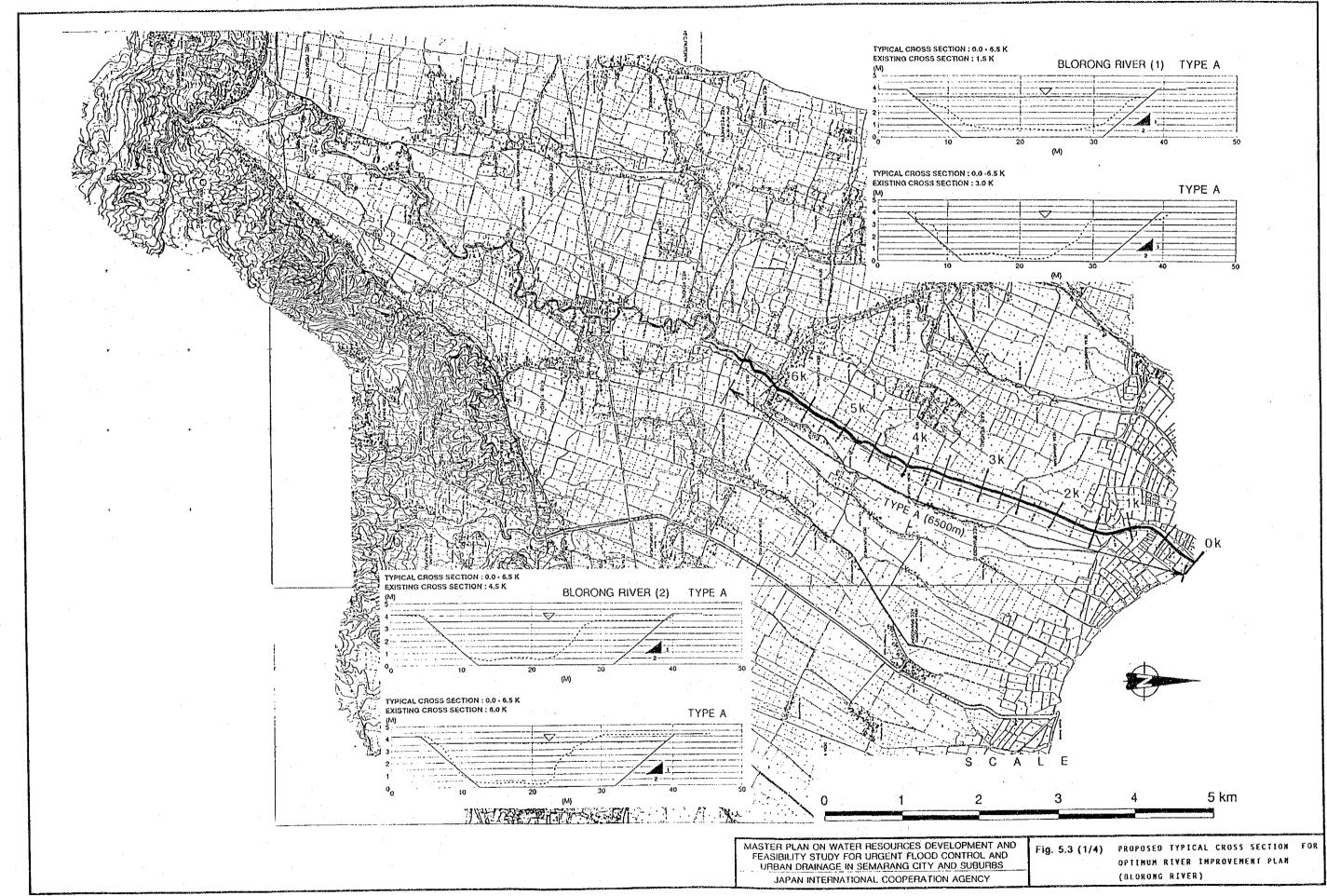


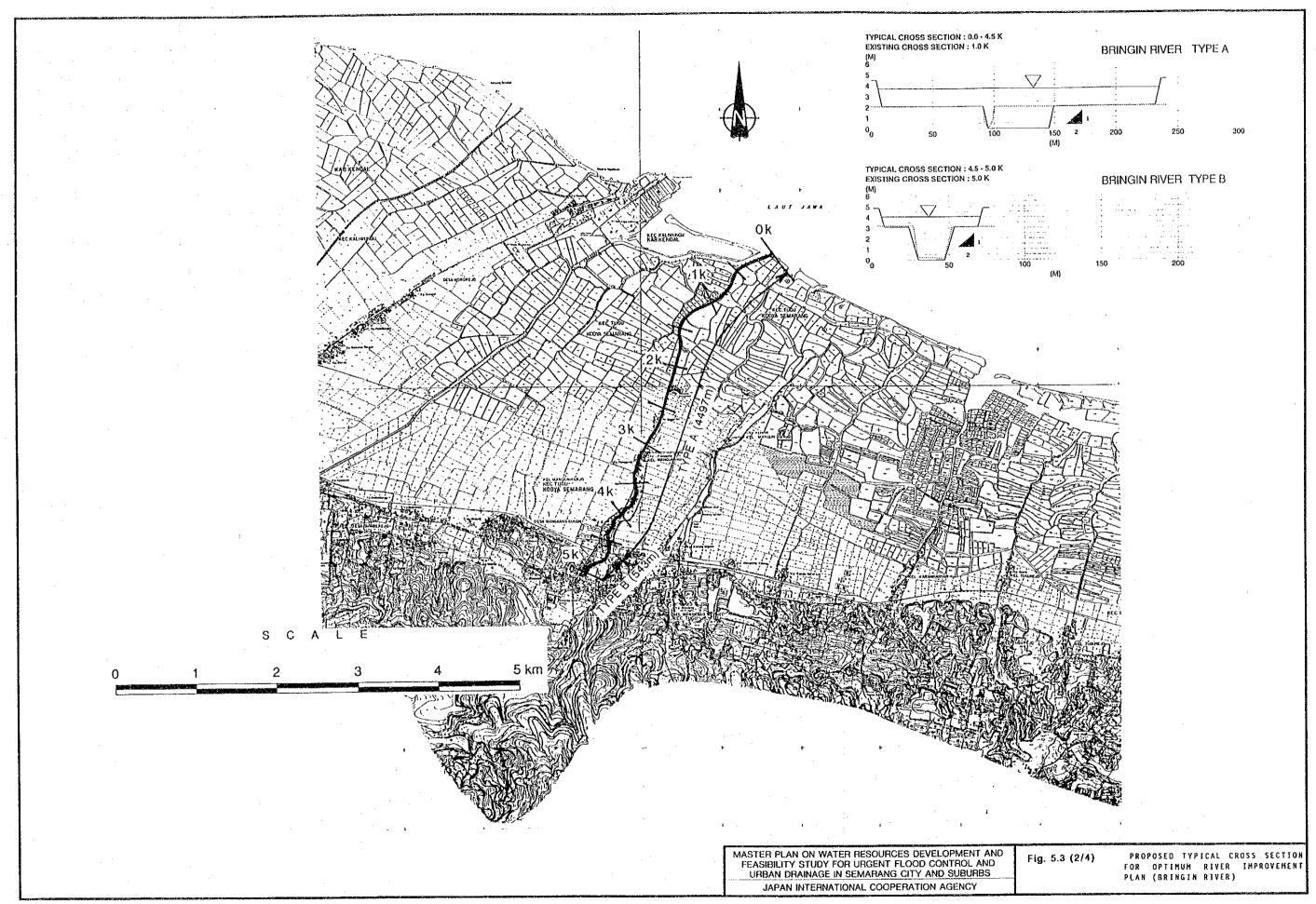


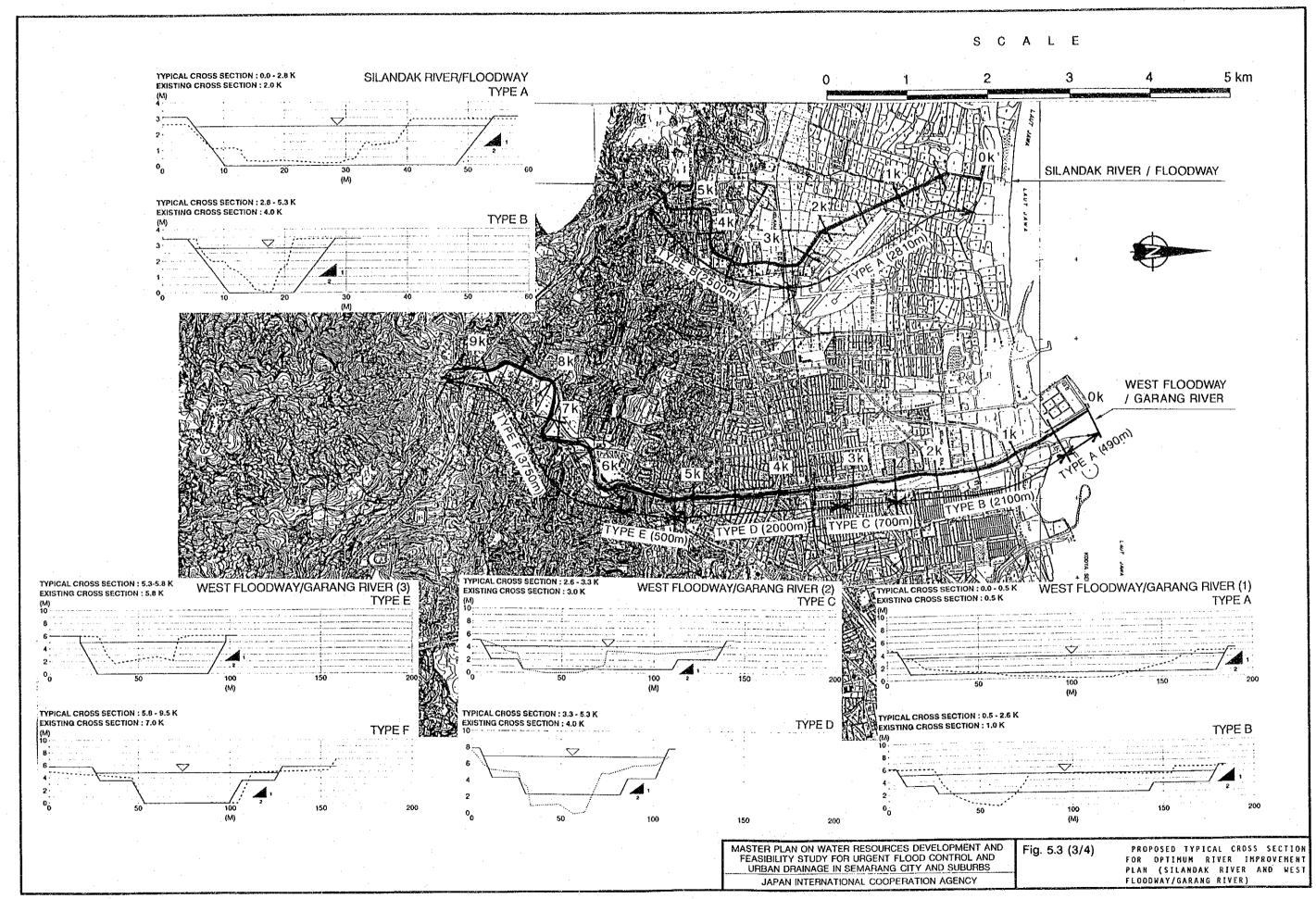
Design Scale: 100-Year Return Period Unit: m3/s Silandak River 130 (130) 33 (33) Siangker River Diversion Channel 130 (120) Silandak Floodway 33 (43) Siangker River A. Yani Air Port Note: Figures in parentheses are the standard flood discharges. MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL, AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS Fig. 5.2 (3/5) DESIGN F L 0 0 D DISTRIBUTION 0 F DISCHARGE FOR OPTIMUM PLAN JAPAN INTERNATIONAL COOPERATION AGENCY (SILANDAK RIVER)

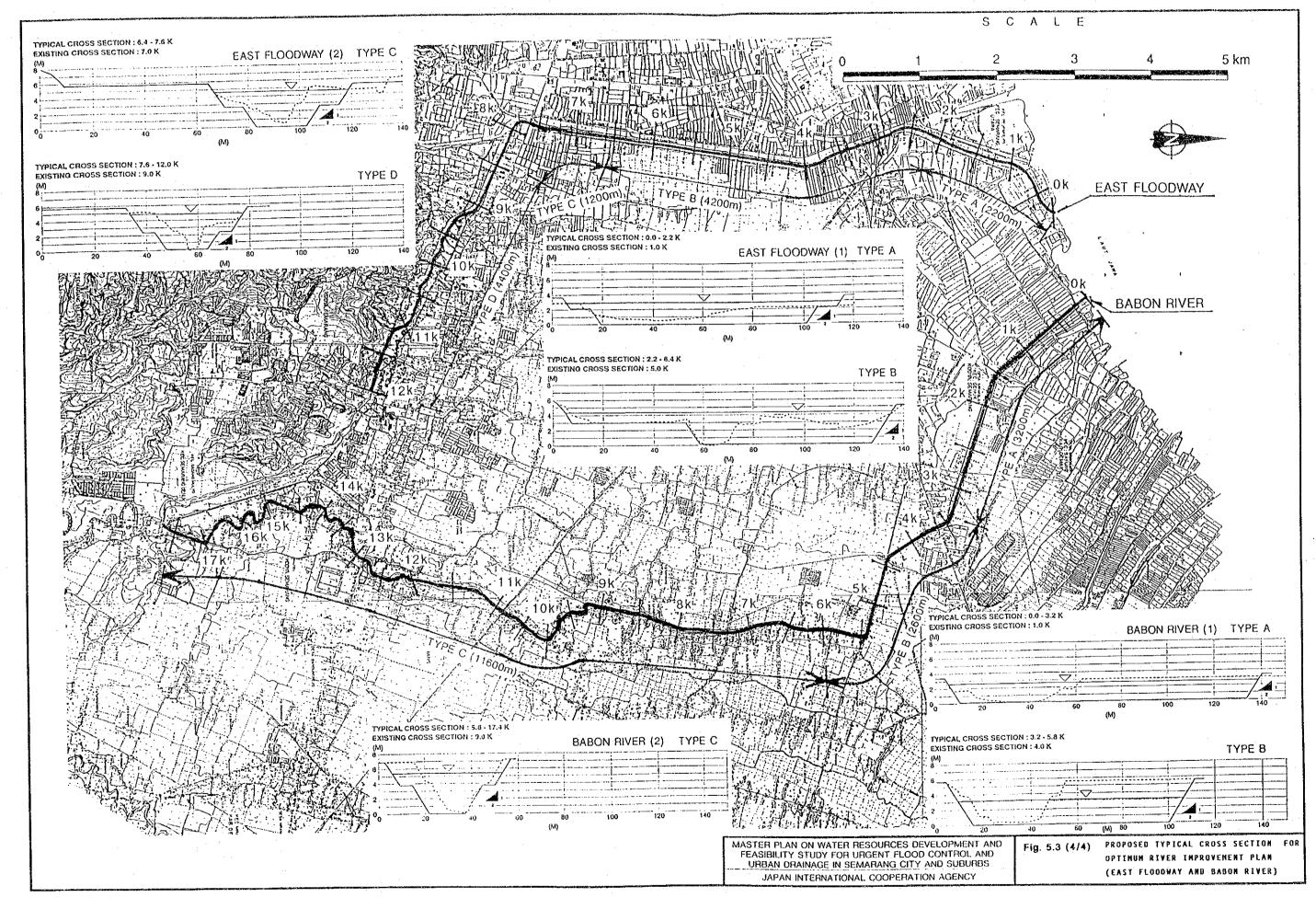


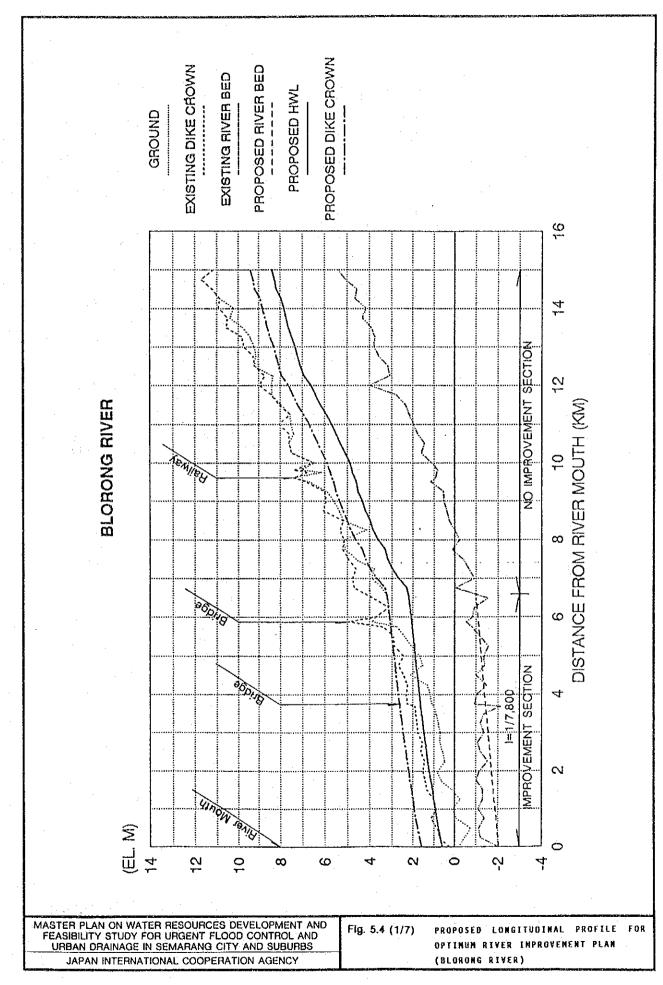


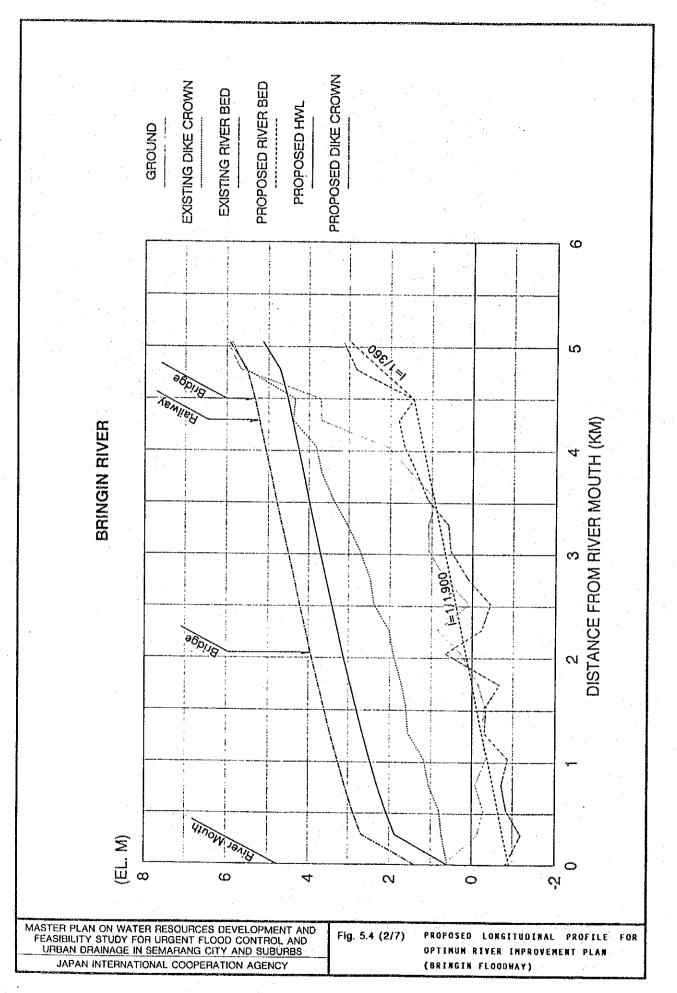


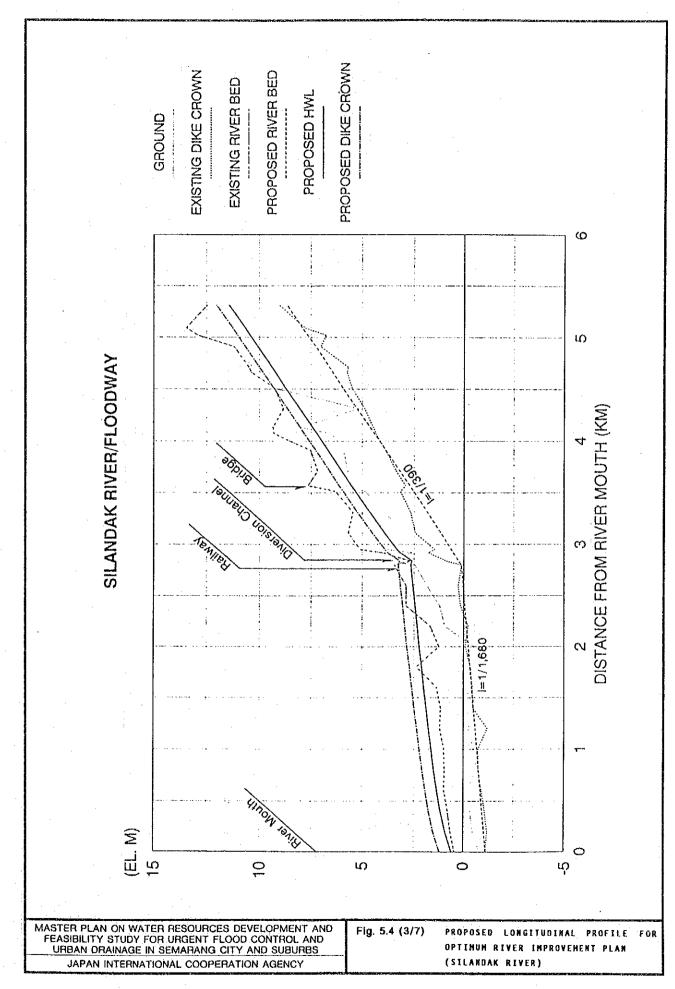


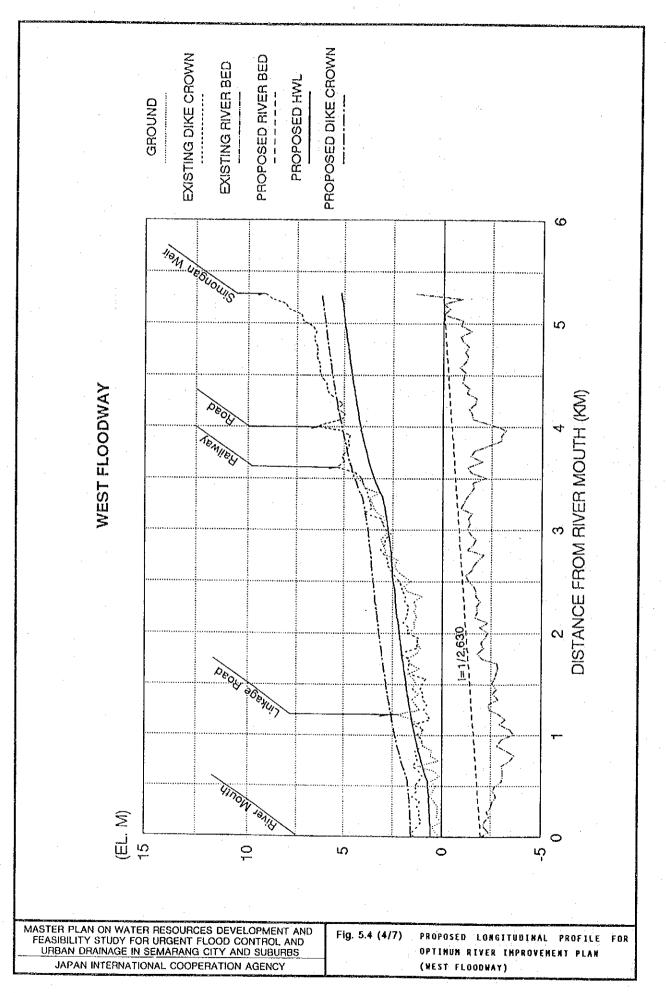


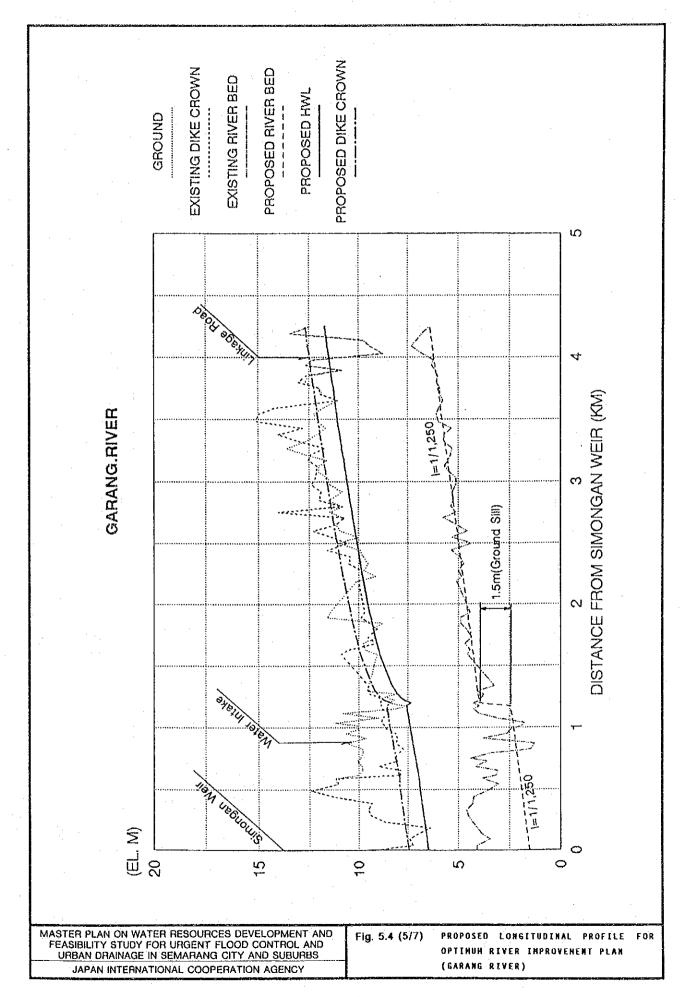


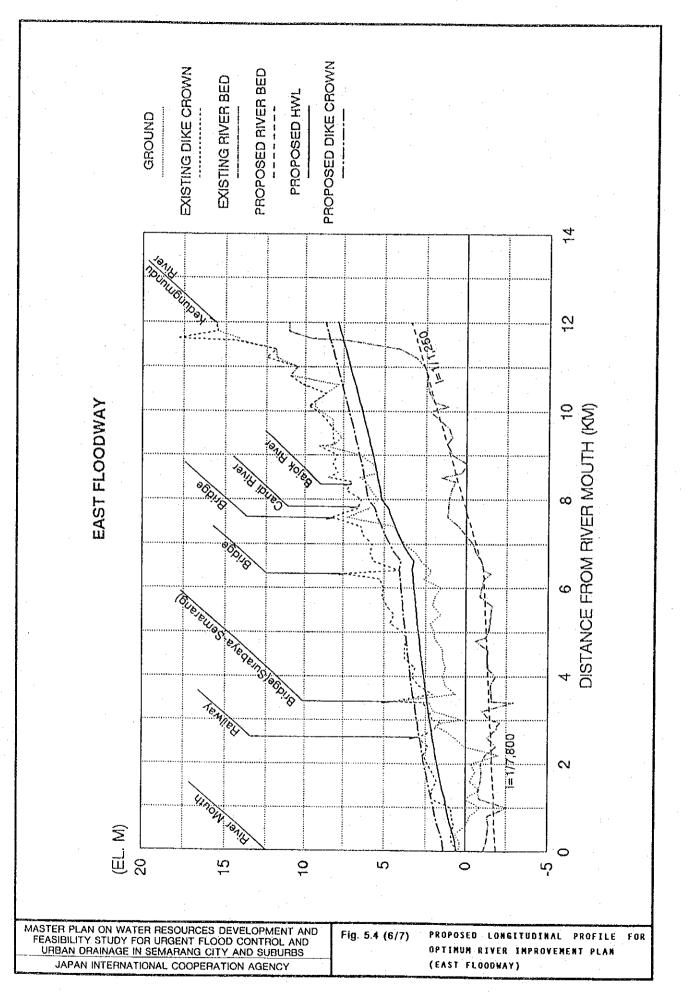


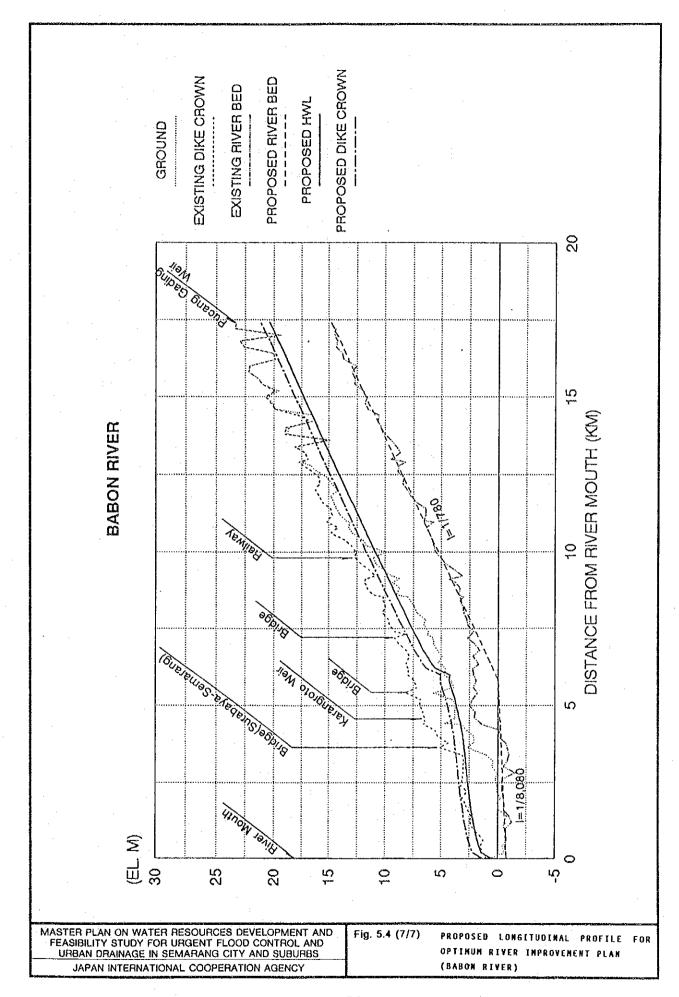












FLOOD CONTROL PLAN

Description	1994	1995	1996	1997	1998	1999 24	2000 20	2001 2002	2003	2004	2002	2006	2007	2008	2009 2010	_	2011	2012	2013	2014
1. Babon River										. :						-				
Babon River Improvement								.												
Babon Floodway					777															
2. East Floodway	٠,																			
East Floodway Improvement								新加坡 加坡				THE REPORT	-							
3. Garang River/West Floodway																				
Garang River Improvement	Happing	A LEGISTA SERVICE SERV			हिन्द्र । स्थापन स्		<u></u>													
West Floodway Improvement			SINGERIOR																	
Jatibarang dam		性因素			त्रमेश्वरात्रम् विद्यालया विद्यालया विद्यालया ।									٠.						
4. Silandak River																				
Silandak River Improvement														1.24				CHINA		
5. Bringin River																				
Bringin River improvement		-														1903		计多数字数计分数数分数计 医克拉克氏系统 医克拉克氏系统 计自由的比较级		Prefetting.
6. Blorong River																		1,1		
Blorong River Improvement																S. A. E. L'ESTE AND THE STATE OF THE STATE O				
Kedung Suren Dam									ander bestemblichen der der der der schoolsbescheinen beschieden der								·	:		

CZZZZZZ On-going Project

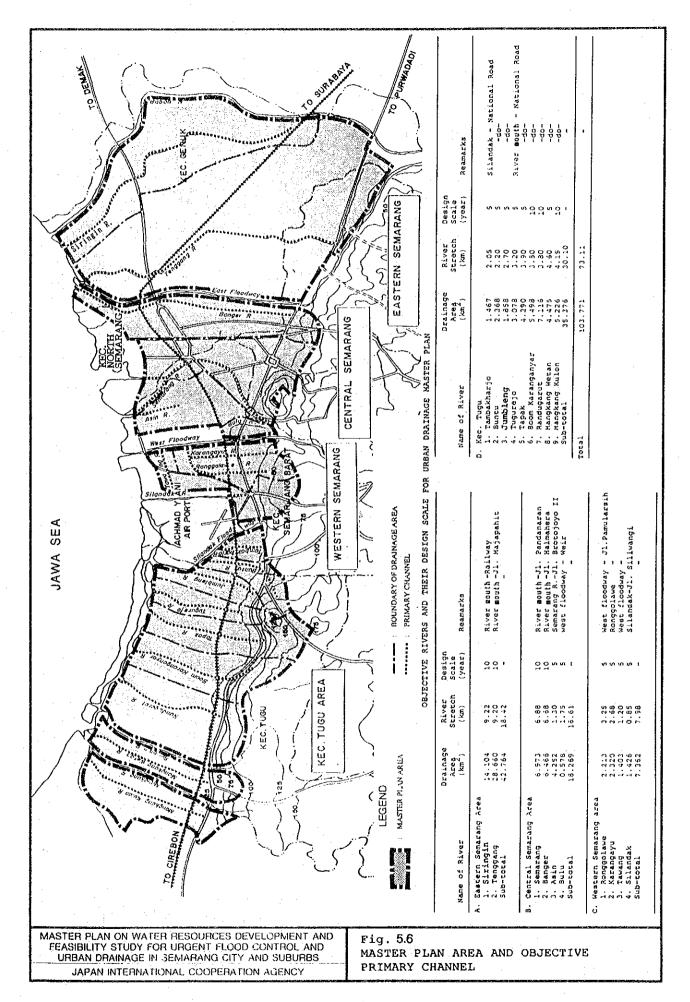
GREGORIAN Implemented by Master Plan

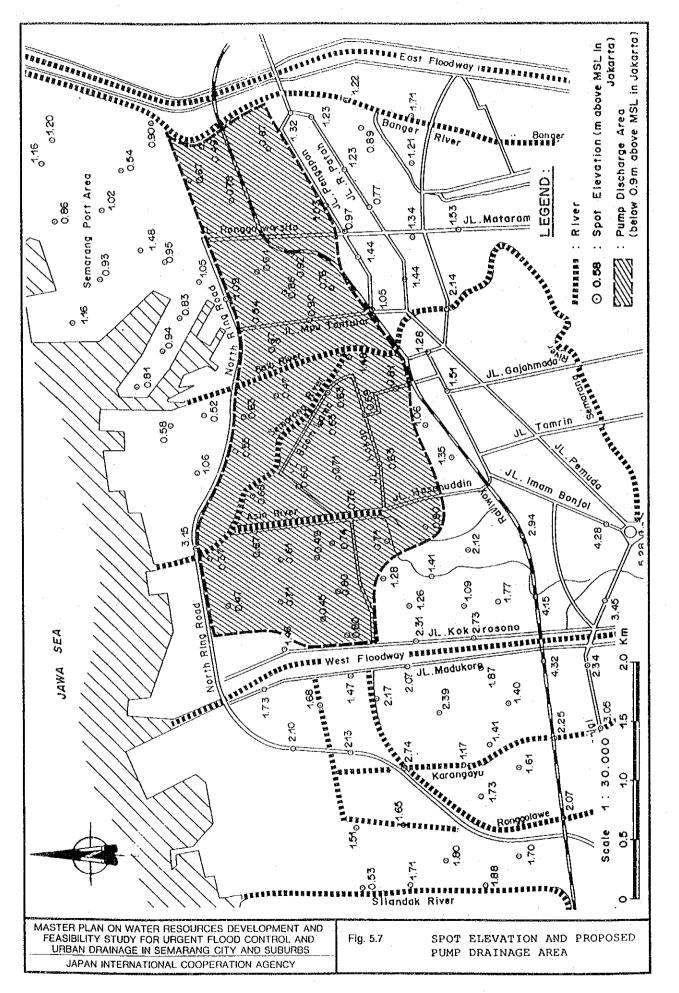
MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE IN SEMARANG CITY AND SUBURBS

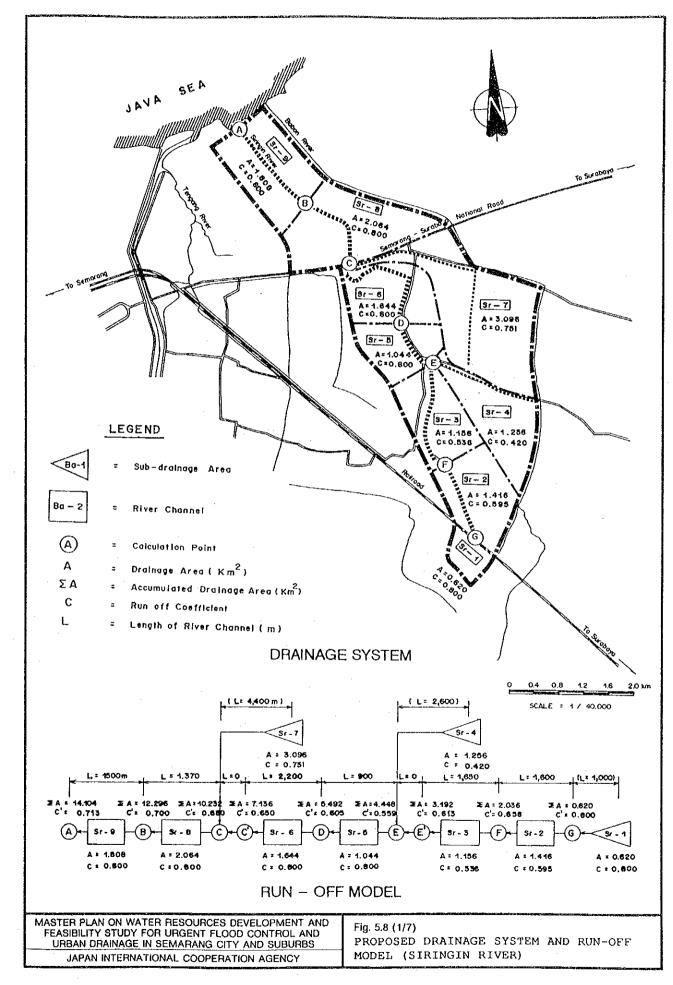
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Fig. 5.5

IMPLEMENTATION SCHEDULE FOR MASTER PLAN OF FLOOD CONTROL HORKS







麗意

