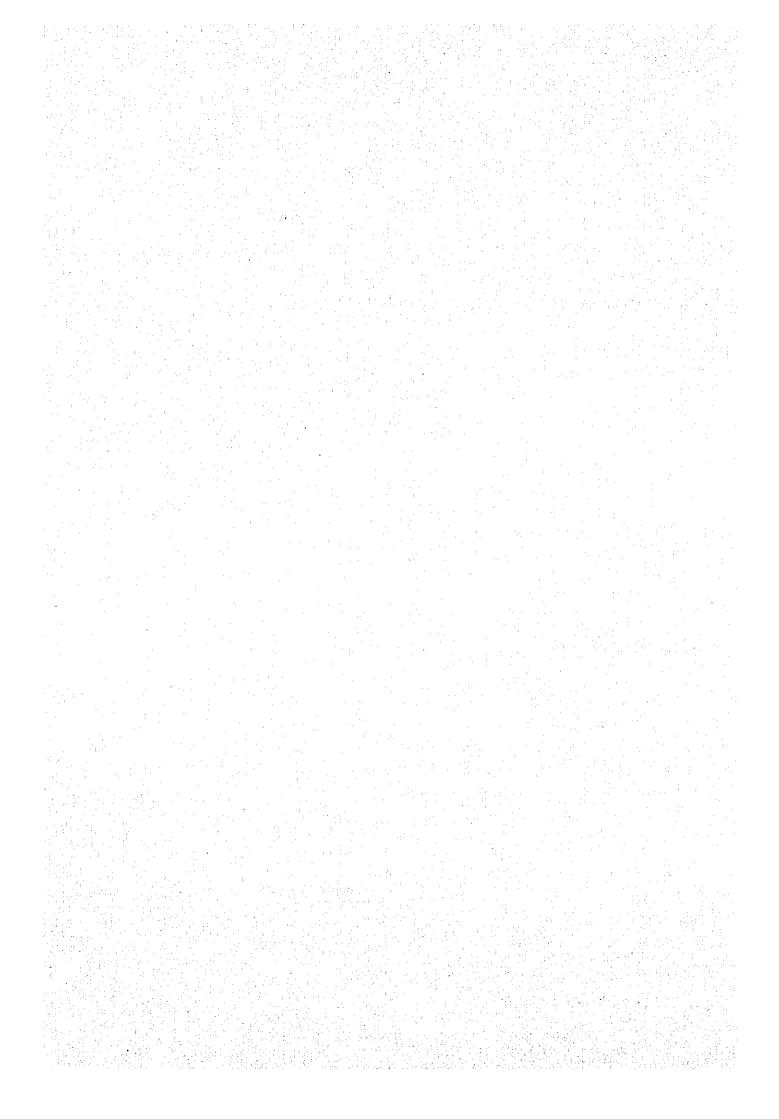
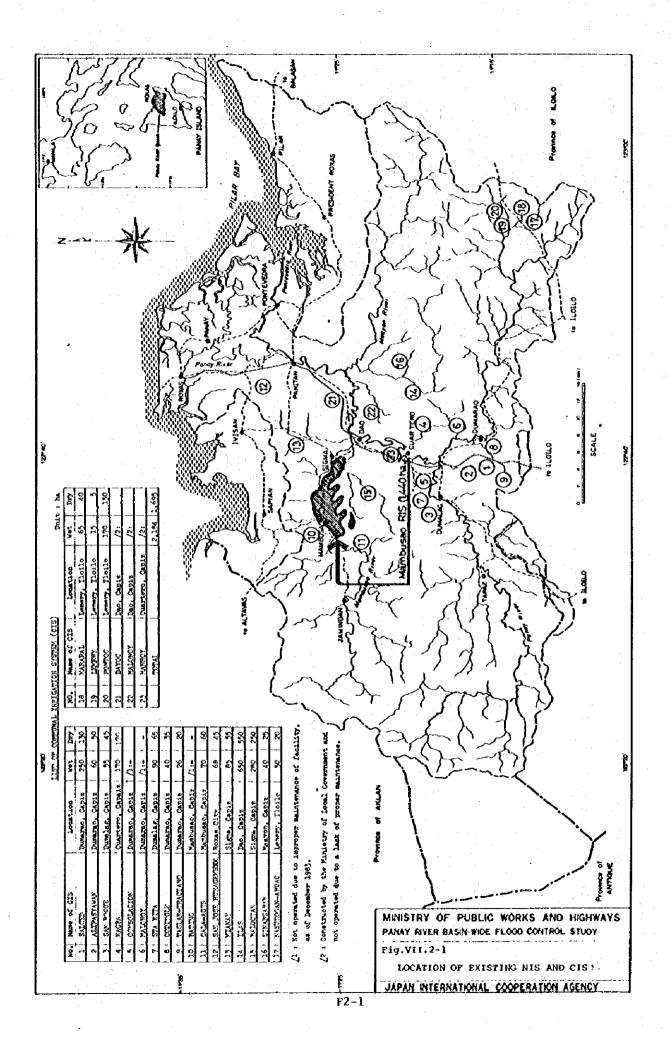
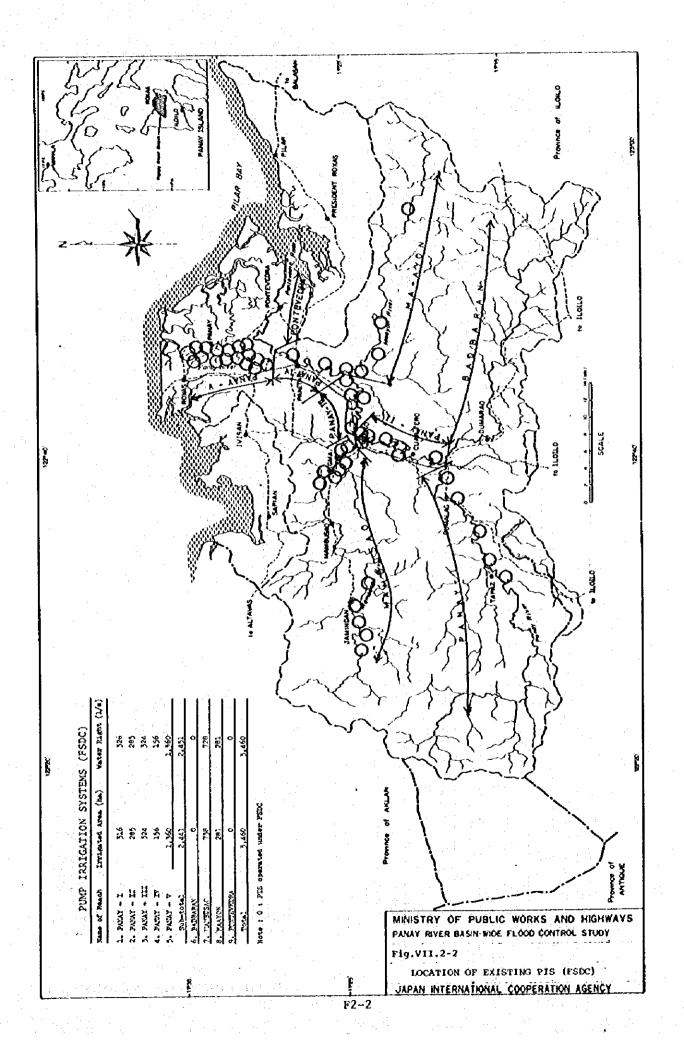
PI GURES

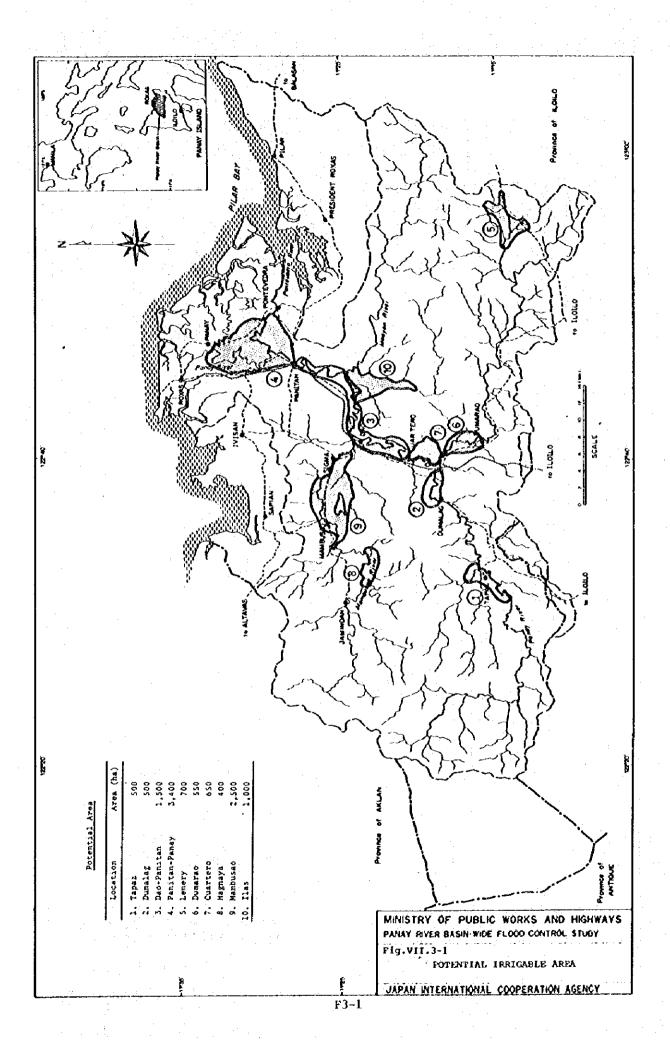
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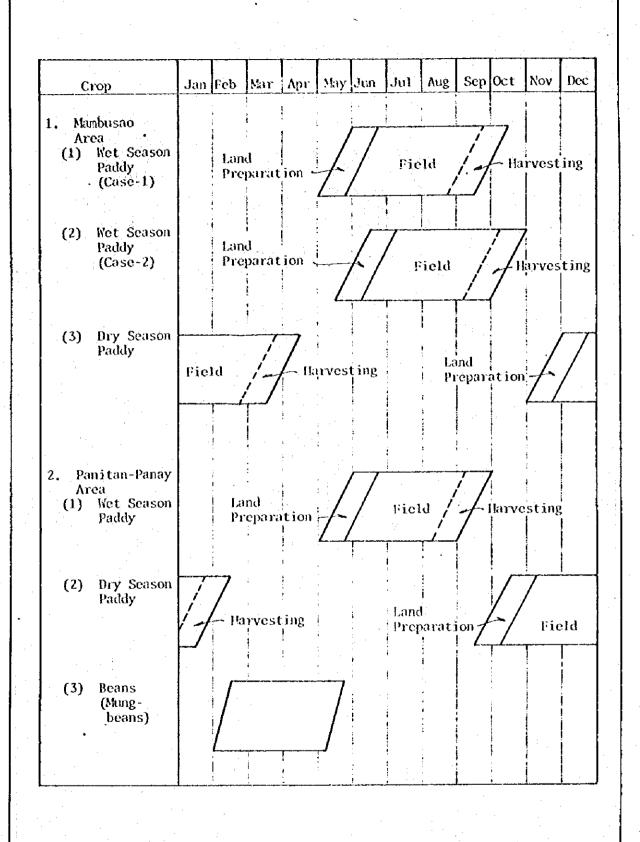
APPENDIX VII





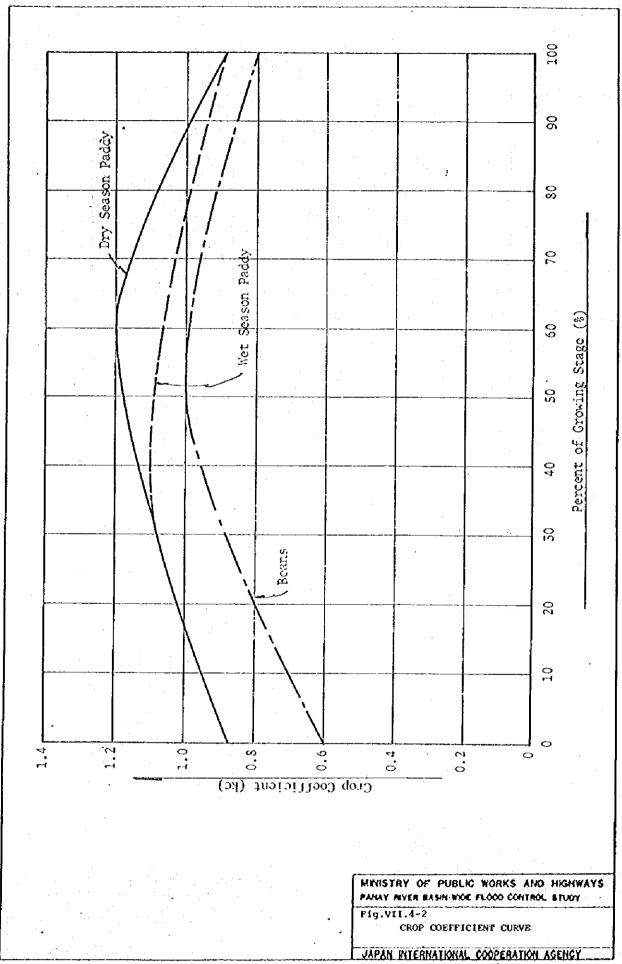


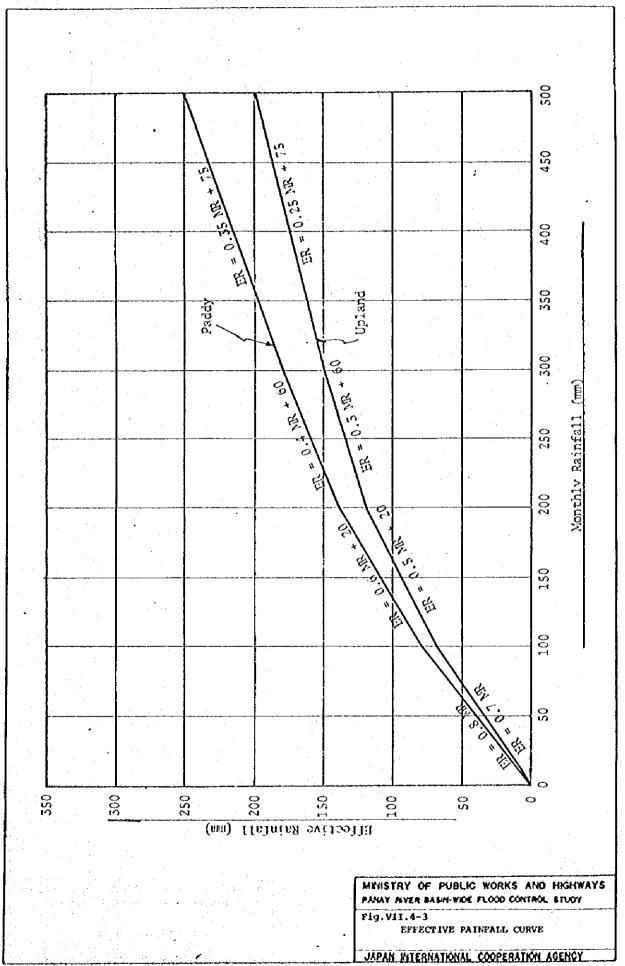


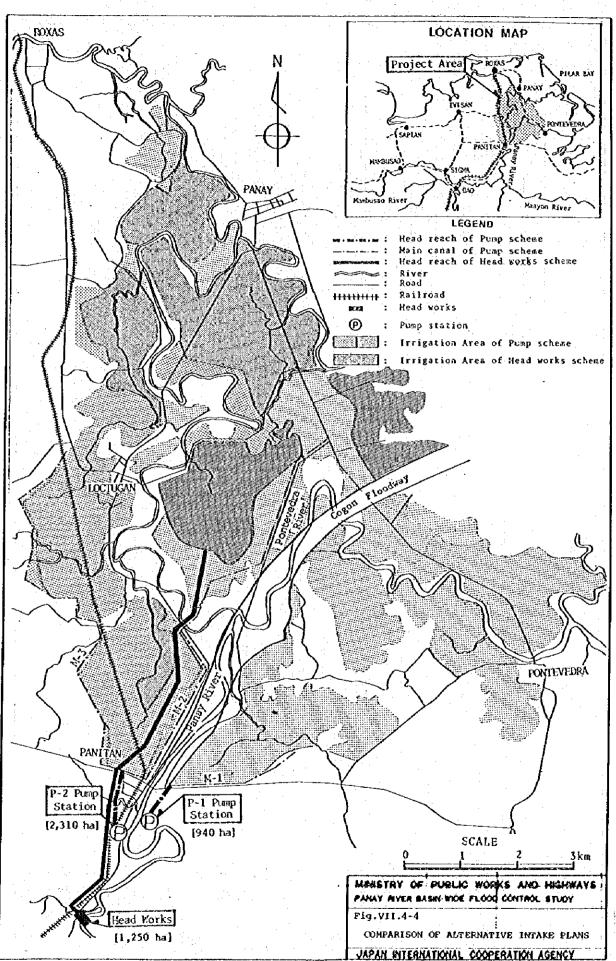


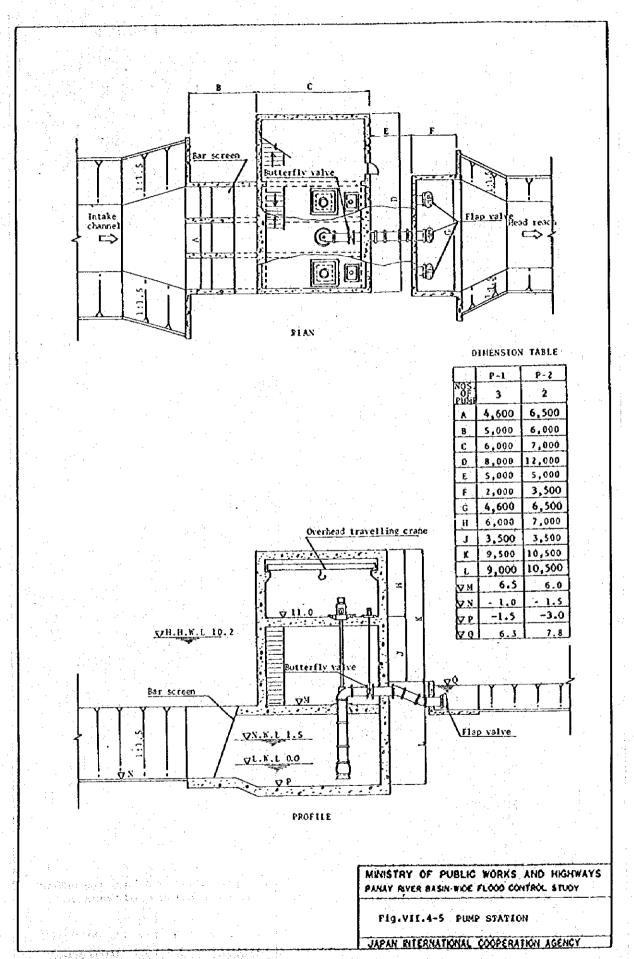
MWISTRY OF PUBLIC WORKS AND HIGHWAYS
PANAY MYER BASIN-WIDE FLOOD CONTROL BTUDY
FIG. VII. 4-1
CROPPING CALENDAR

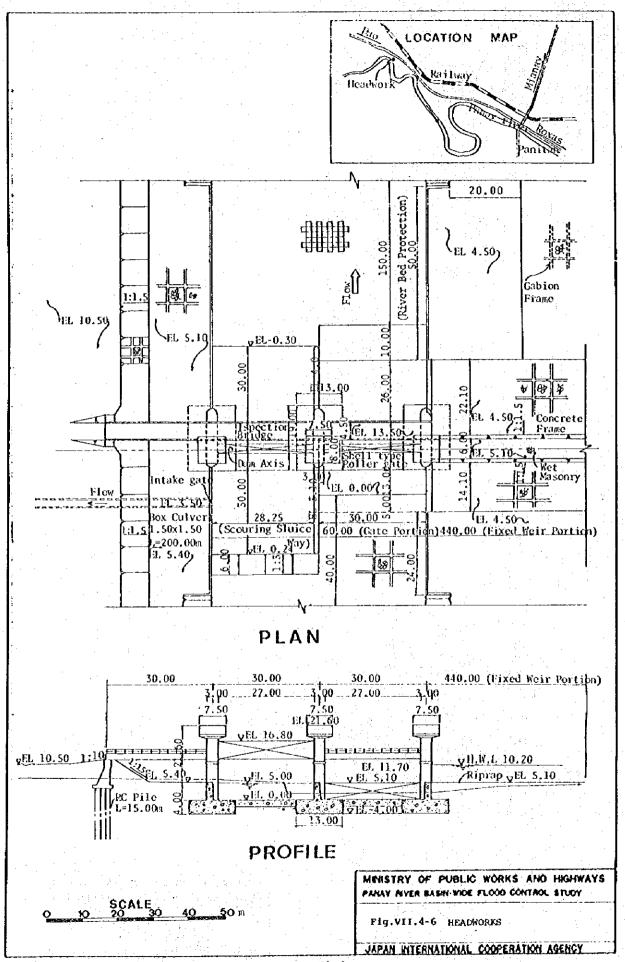
JAPAN INTERNATIONAL COOPERATION AGENCY

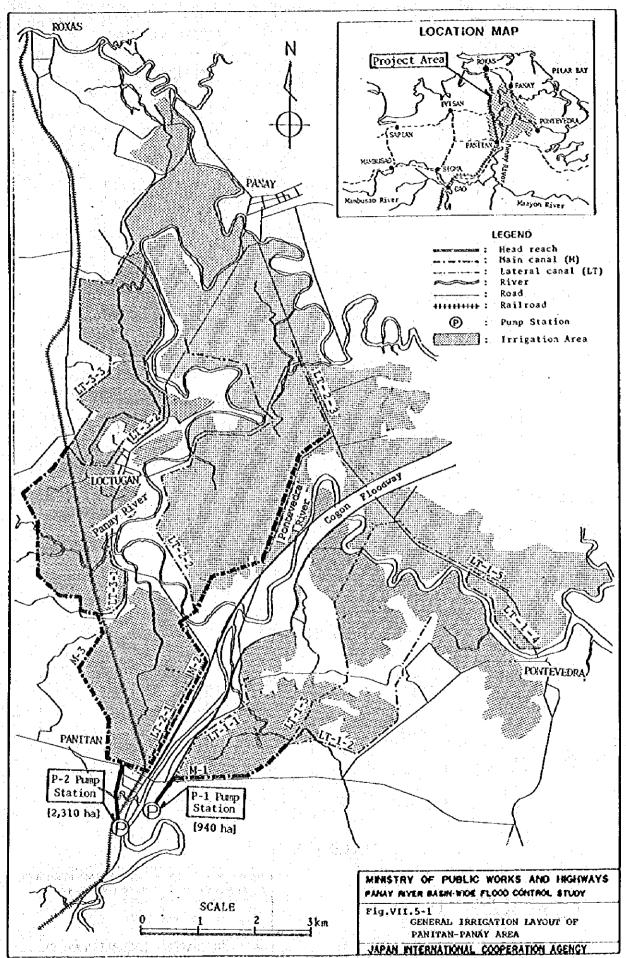


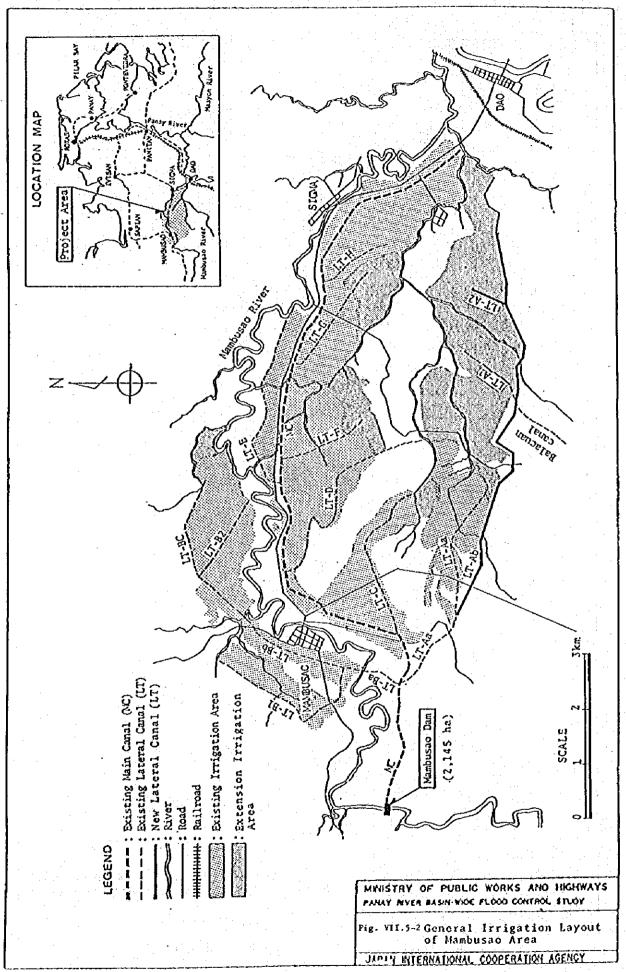




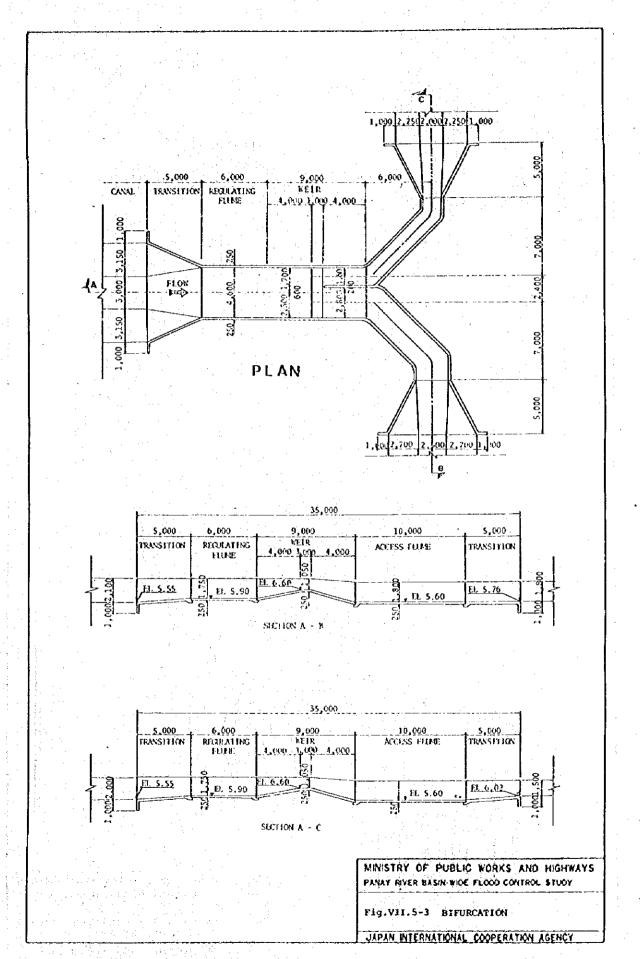


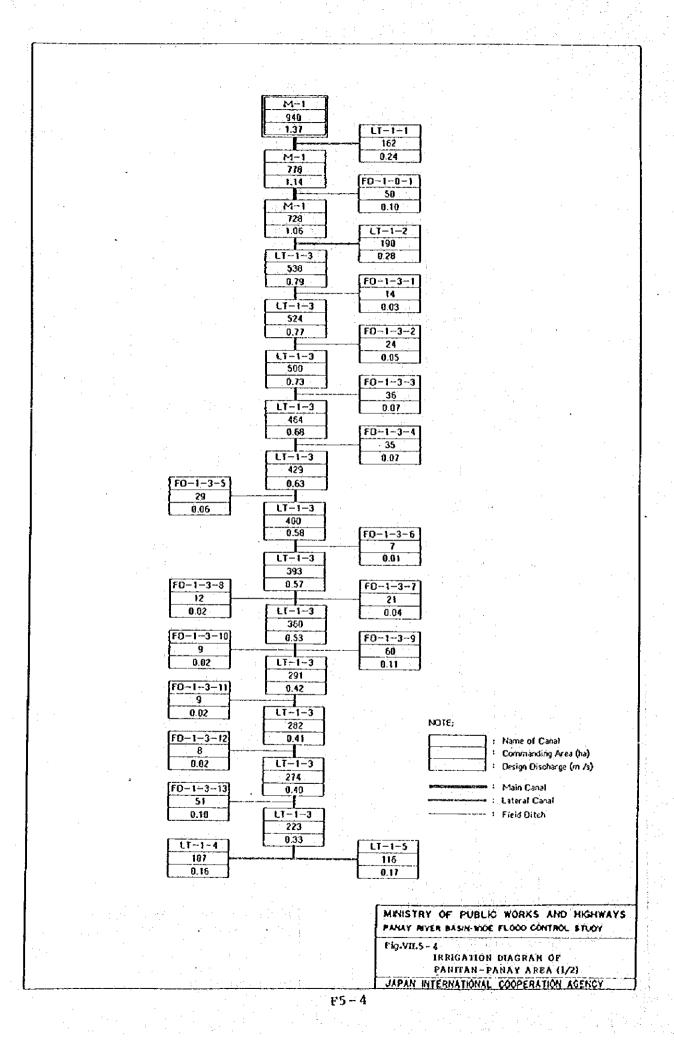


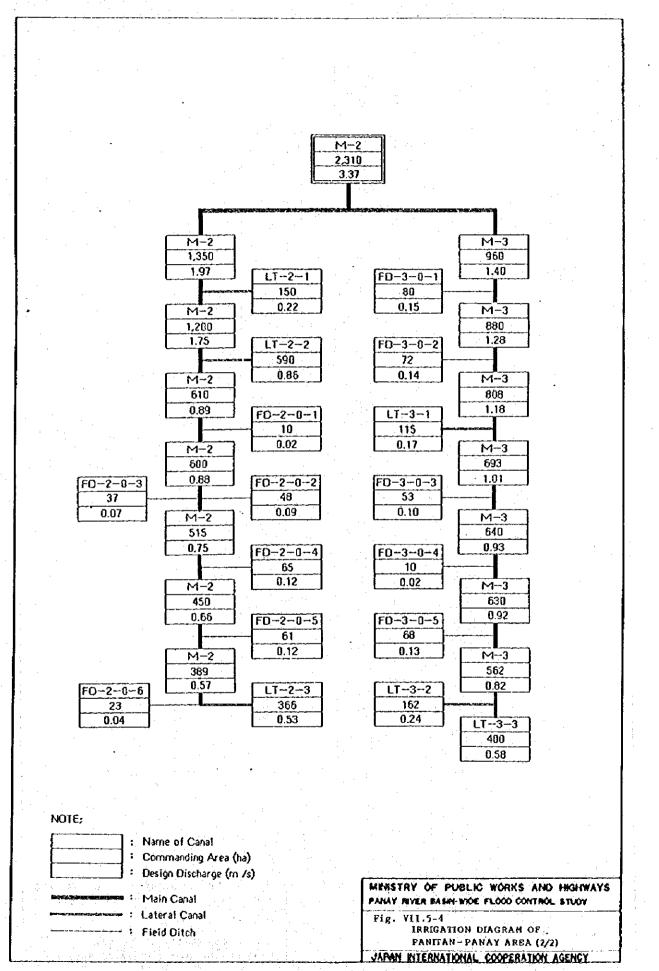




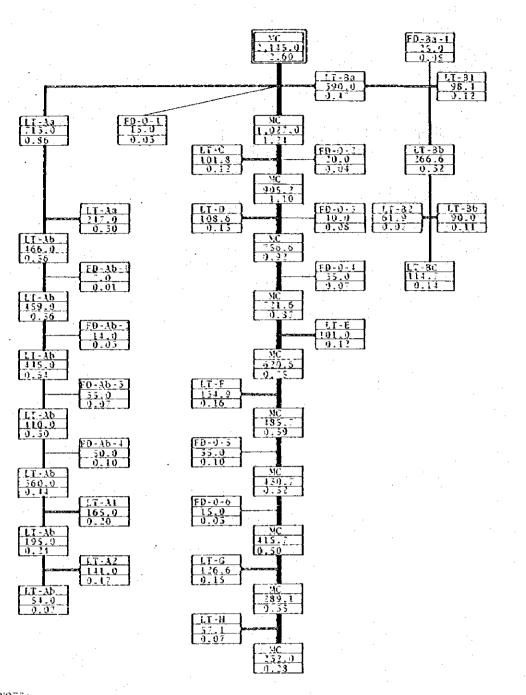
;







*



NOTE;

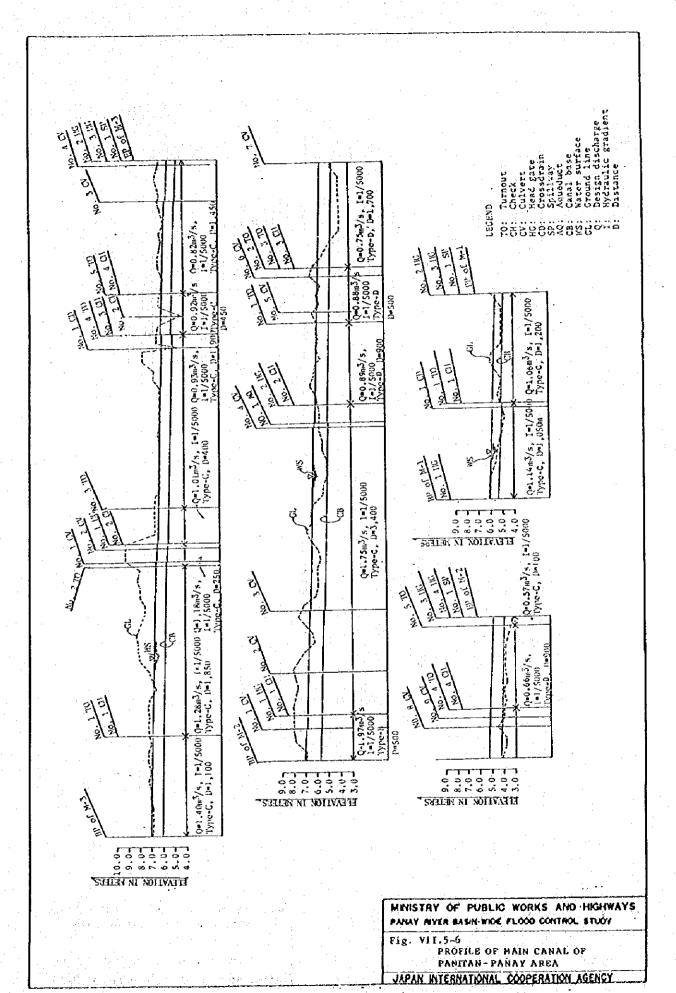
Name of Canal Commanding Area (ha) Design Discharge (m³/s)

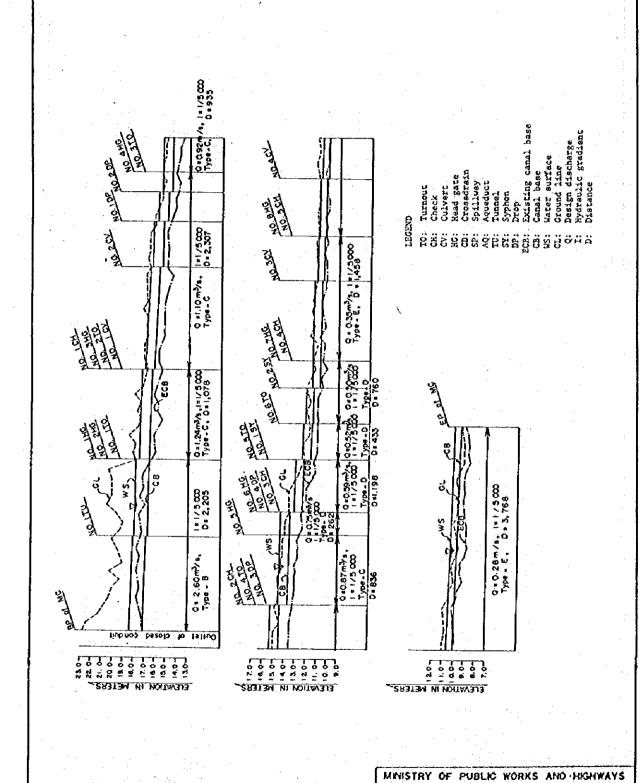
Main Canal Lateral Field Ditch

> MENSTRY OF PUBLIC WORKS AND HIGHWAYS PANAY RIVER BASH-WIDE FLOOD CONTROL STUDY

Pig. VII.5-5

IRRIGATION DIAGRAM OF MAMBUSAO AREA



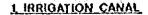


PANAY MYER BASIN-YIDE FLOOD CONTROL STUDY

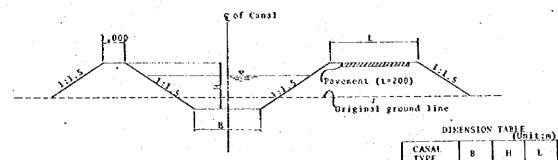
Profile of main canal of mambusao area

JAPAN INTERNATIONAL COOPERATION ASENCY

Fig. VII.5-7



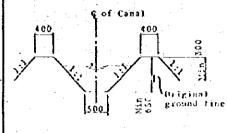
A. Main & Lateral Canal

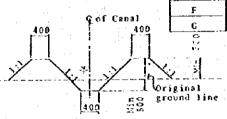


B. Main Farm Ditch

C. Supplementary Farm Ditch

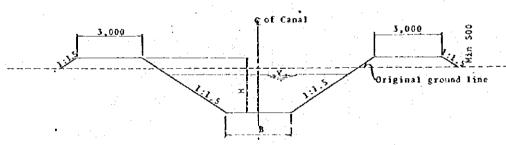
1172		L	
A .	3.0	2.1	4.0
В	2.5	1.8	4.0
C	2.0	1.5	4.0
D	1.5	1.2	4.0
F	1.0	1.0	4.0
F	0.8	0.8	2.5,4.0
G	0.6	0.6	2.5



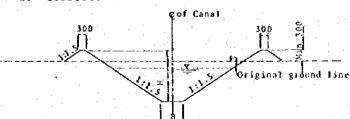


2. DRAINAGE CANAL

D. Main Drain

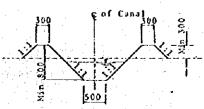


E. Collector Drain



CANAL		3 .	Н		
	ha x	Min	хем	Min	
Main Drain	3.0	1.0	3.0	2.0	
Collector Brain	1.5	0.8	1.5	0.8	
Farm Drain	0.8	0.5	1.1	0.8	

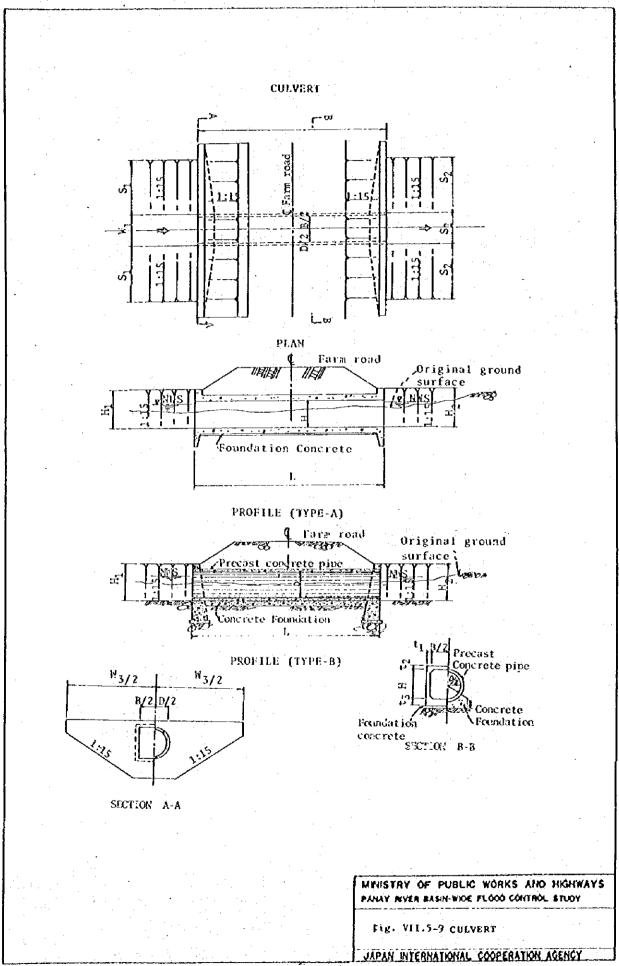
F. Drainage Ditch



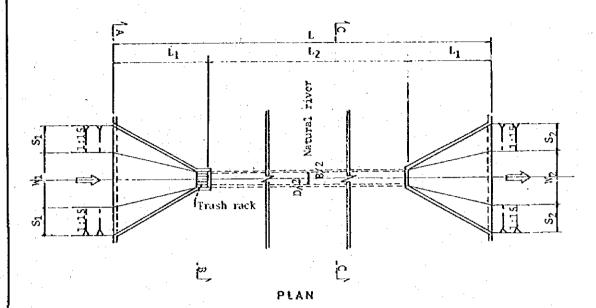
MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY RIVER BASIN-WICE FLOOD CONTROL STUDY

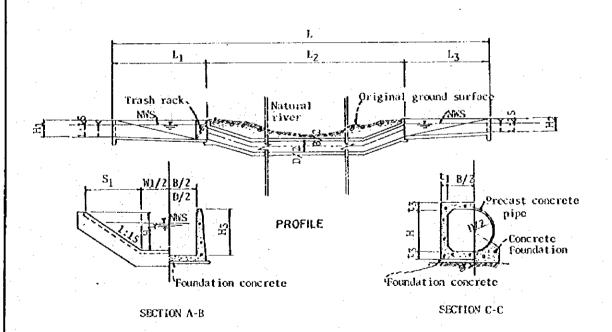
Fig. VII.5-8

TYPICAL CROSS SECTION OF CANALS AND ROADS



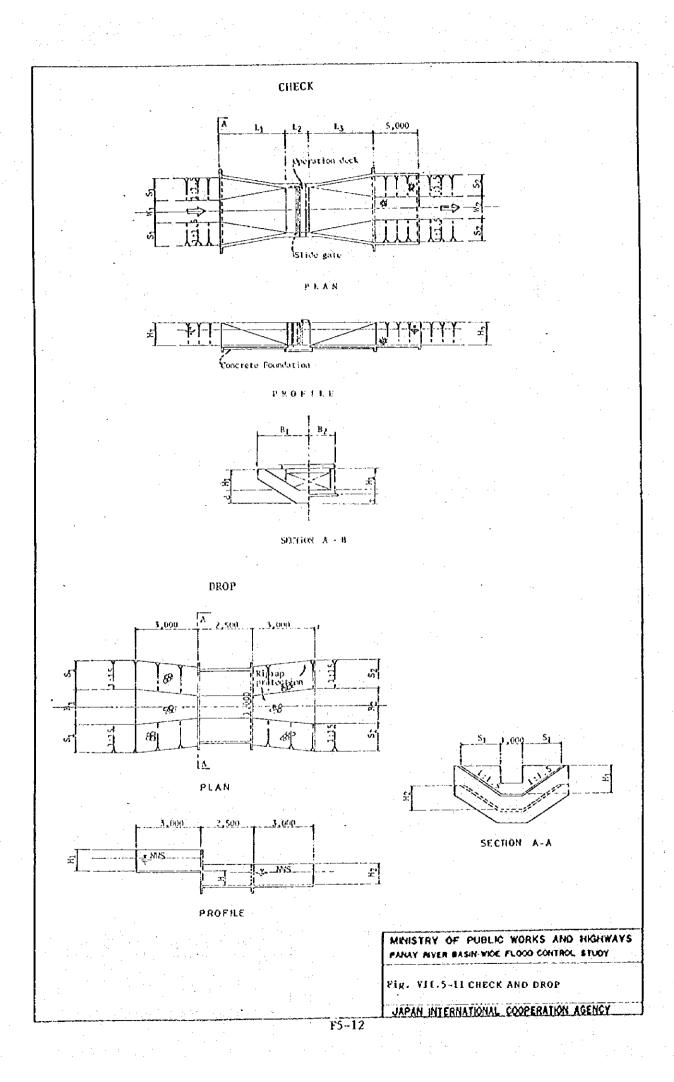
SYPHON

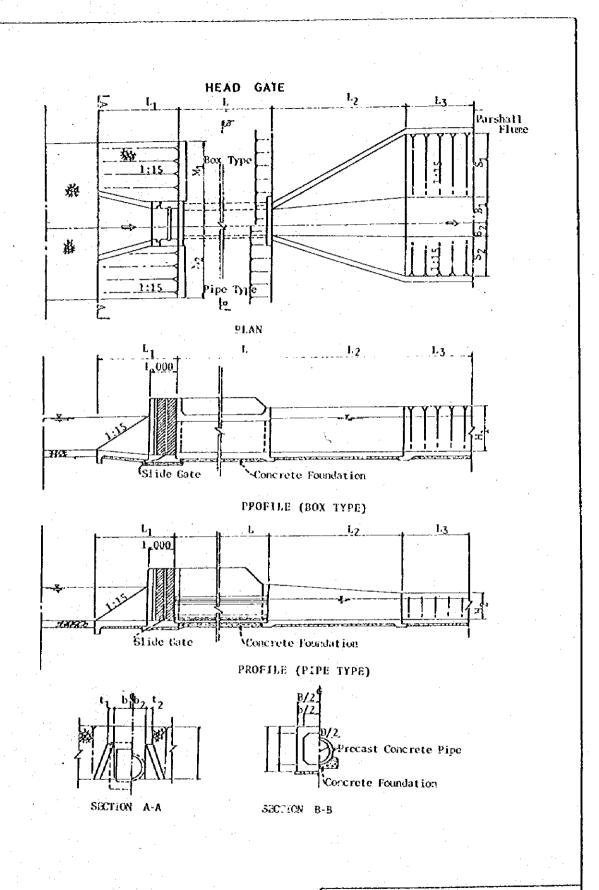




MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY MYER BASIN-WIDE FLOOD CONTROL STUDY

Fig. VII.5-10 SYPHON

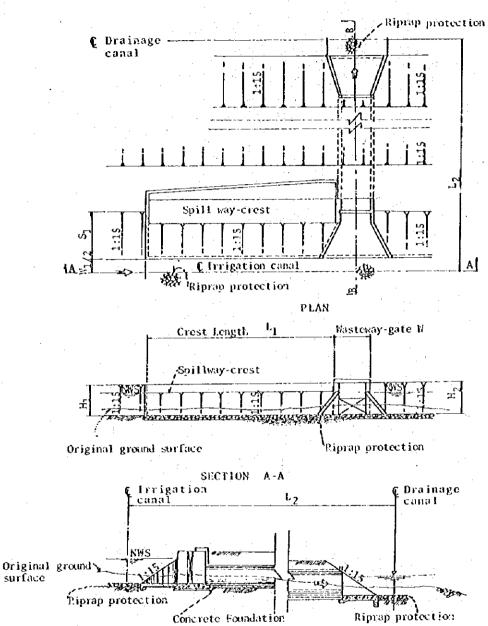




MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY NIVER BASIN-WIDE FLOOD CONTROL STUDY

Fig. VII.5-12 HEAD GATE

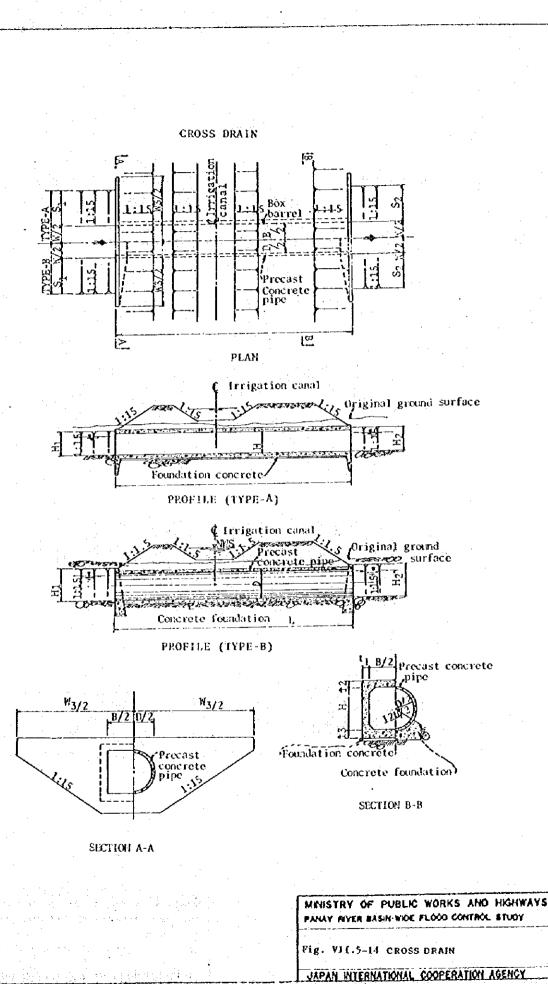
SPILLWAY AND WASTENAY



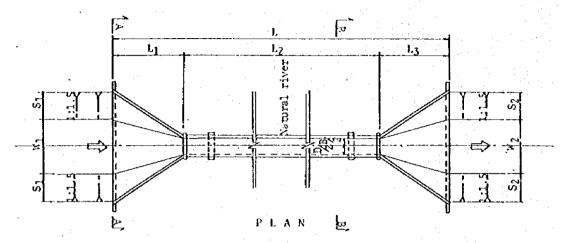
SECTION B-B

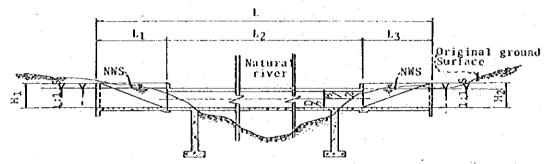
MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY MYER BASIN-WICE FLOOD CONTROL STUDY

Fig. VII.5-13 SPILLWAY AND WASTEWAY

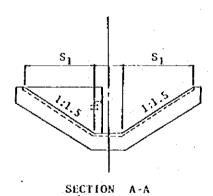


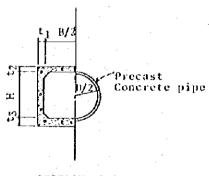
AQUEDUCT





PROFILE



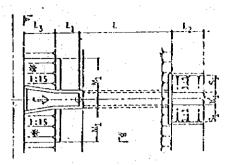


SECTION 8-B

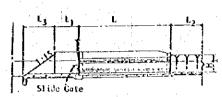
MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY MYER BASIN-WIDE FLOOD CONTROL BTUDY

Fig. VII.5-15 AQUEDUCT

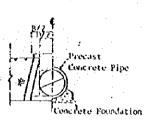




PLAN

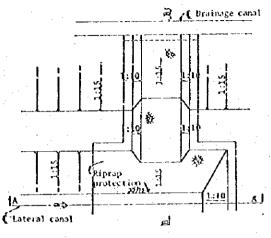


PROFILE



SECTION A-B

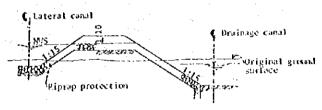
TERMINAL STRUCTURE OF LATERAL CANAL



PLAN

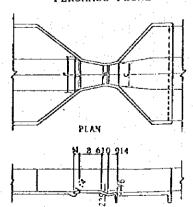


SECTION A - A



SECTION B - 8

PERSHALL FLUME



PAGFILE

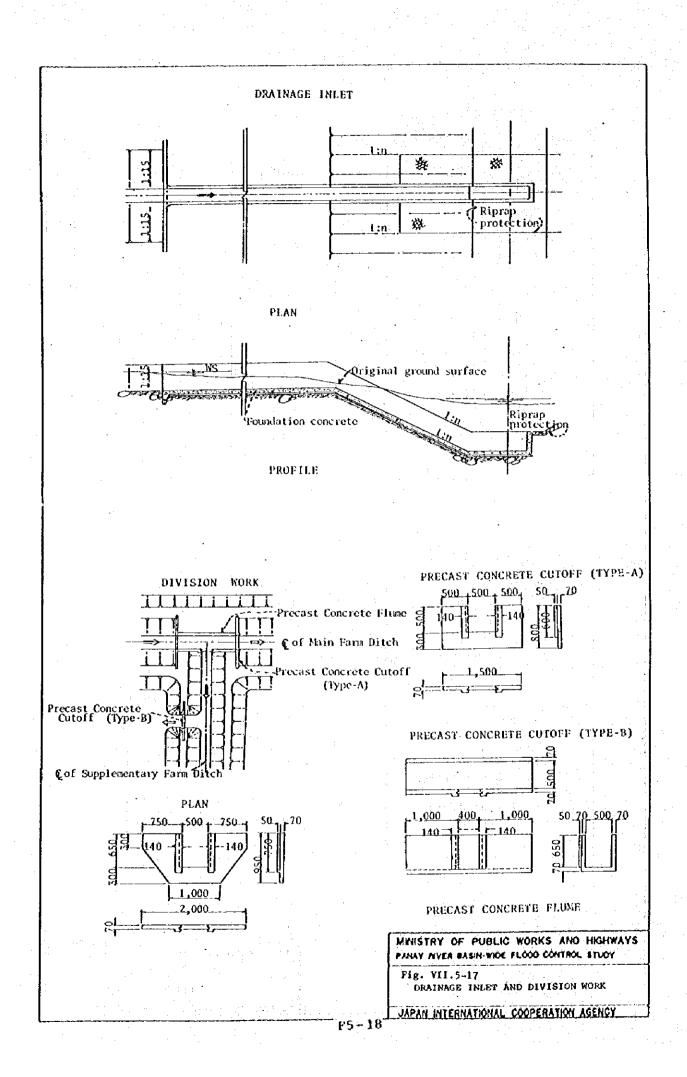
DUAINSION TABLE

					((Unit: cm)
NISOMACE Layes	Ħ	В	· c	Ð	×	8
8-0.7	30.48	134.3	0.10	83.5	38.1	149,2
0.2-0.4	45.72	141.9	76.2	102.6	38.1	167.6
v,4-9,6	60.56	149.5	91,4	129.7	38.E	185.4
0.6-1.0	51.44	164.5	123.9	157.2	_0,1	222.5
1.0-2.93	152,88	209.2	213,4	266.7	45.7	344.2

MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY MYER BASIN-WIDE FLOOD CONTROL STUDY

Fig. VII.5-16

TURNOUT, PARSHALL FLUME AND TERMINAL STRUCTURE



1. Panitan-Panay Area (3,250 ha)

Work Item	lst	2nd	3rd	4th	5th	oth
1. Preparatory Works						
(1) Study & Detailed Design						
(2) Office & Quarter (3) Land Acquisition				_	'	
(3) Dana Requisition	,	-				
					!	
2. Construction Works	, ,	·				
(1) Pump Station & Headread	n.] -	i		
- Pump station - Headreach					-	
(2) Irrigation Facilities		-			1	
- Main canal			<u> </u>			
- Lateral		•			<u> </u>	
(3) Drainage Facilities		1				
- Main drain		•	i		ļ	
- Collector drain			·			
(4) On-farm Development			1		 	
			1			

2. Mambusao Area (2,145 ha)

Work Item	lst	2nd	3rd	4th	5th
l. Preparatory Works (1) Detailed Design (2) Office & Quarter (3) Land Acquisition	arones anatonis	**************************************			
 2. Construction Works (1) Intake Facility (2) Irrigation Facilities Main canal 					
- Lateral (3) Drainage Facilities - Main drain - Collector drain (4) On-farm Development		·	 -		

MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY RIVER BASIN-WIDE FLOOD CONTROL STUDY

Fig.VII.6-1 IMPLEMENTATION SCHEDULE (1/2)

3. Panitan-Panay Area (P-1 Pump)

Work Item	lst	2nd	3rd	4th
1. Preparatory Works (1) Study & Detailed Design (2) Office & Quarter (3) Land Acquisition				
 2. Construction Works (1) Pump Station & Headread - Pump station - Headreach (2) Irrigation Facilities - Main Canal - Lateral 	h			
(3) Drainage Facilities - Main drain - Collector drain (4) On-farm Development				

4. Panitan-Panay Area (P-2 Pump)

Work Item	lst	2nd	3rd	4th	5th
1. Preparatory Works (1) Study & Detailed Design (2) Office & Quarter (3) Land Acquisition					
 Construction Works Pump Station & Headread Pump station Headreach Irrigation Facilities Main canal Lateral Drainage Facilities Main drain Collector drain On-farm Development 	h				

MINISTRY OF PUBLIC WORKS AND HIGHWAYS PANAY RIVER BASIN-WIDE FLOOD CONTROL STUDY

Fig.VII.6-2 IMPLEMENTATION SCHEDULE (2/2)

