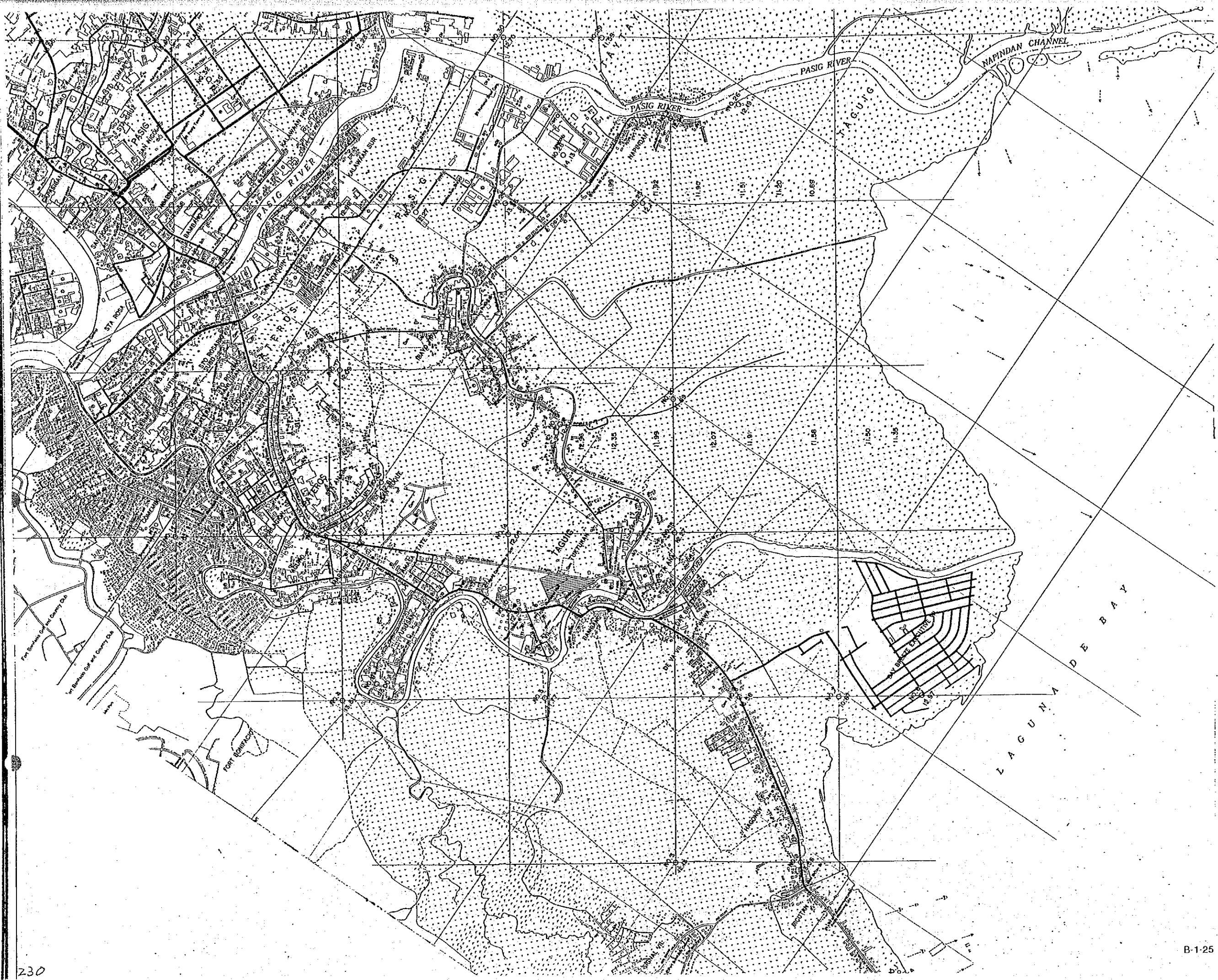


B-1-4 GROUND ELEVATION (2 SHEET)

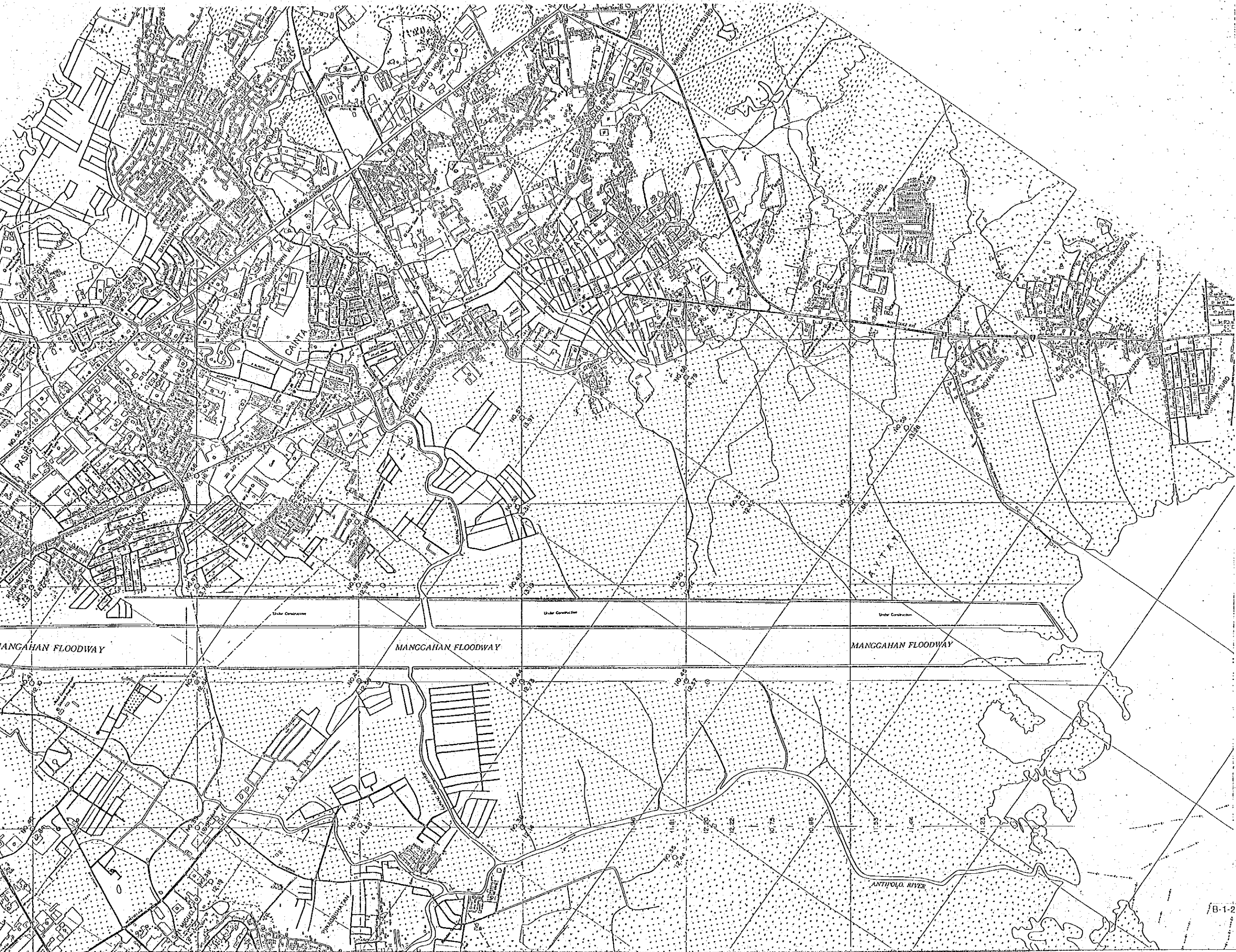


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B-1-25

ENGINEER JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)	CONTRACTOR ACRE SURVEYING AND DEVELOPMENT	TITLE OF DRAWING GROUND ELEVATION MAP EAST AND WEST OF MANGGAHAN FLOODWAY AREA	SCALE 1:10,000	DRAWING No. 1/2
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THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA



ENGINEER	CONTRACTOR	DRAWING No.
JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)	ACRE SURVEYING AND DEVELOPMENT	SCALE 1:10,000
TITLE OF DRAWING GROUND ELEVATION MAP EAST AND WEST OF MANGGAHAN FLOODWAY AREA		DRAWING No. 2 / 2

THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA

B-2 MALABON-NAVOTAS AREA

B-2-1 INDEX MAP (1 SHEET)



NOTE TO ADJOINING SHEETS

2100-12	2100-13	2100-14	2100-15
2100-16	2100-17	2100-18	2100-19



ENGINEER	CONTRACTOR	TITLE OF DRAWING	SCALE	DRAWING No.
JAPAN INTERNATIONAL COOPERATION AGENCY. (J I C A)	AGRE SURVEYING AND DEVELOPMENT,	INDEX MAP MALABON AND NAVOTAS AREA	1:10,000	1/1

THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA

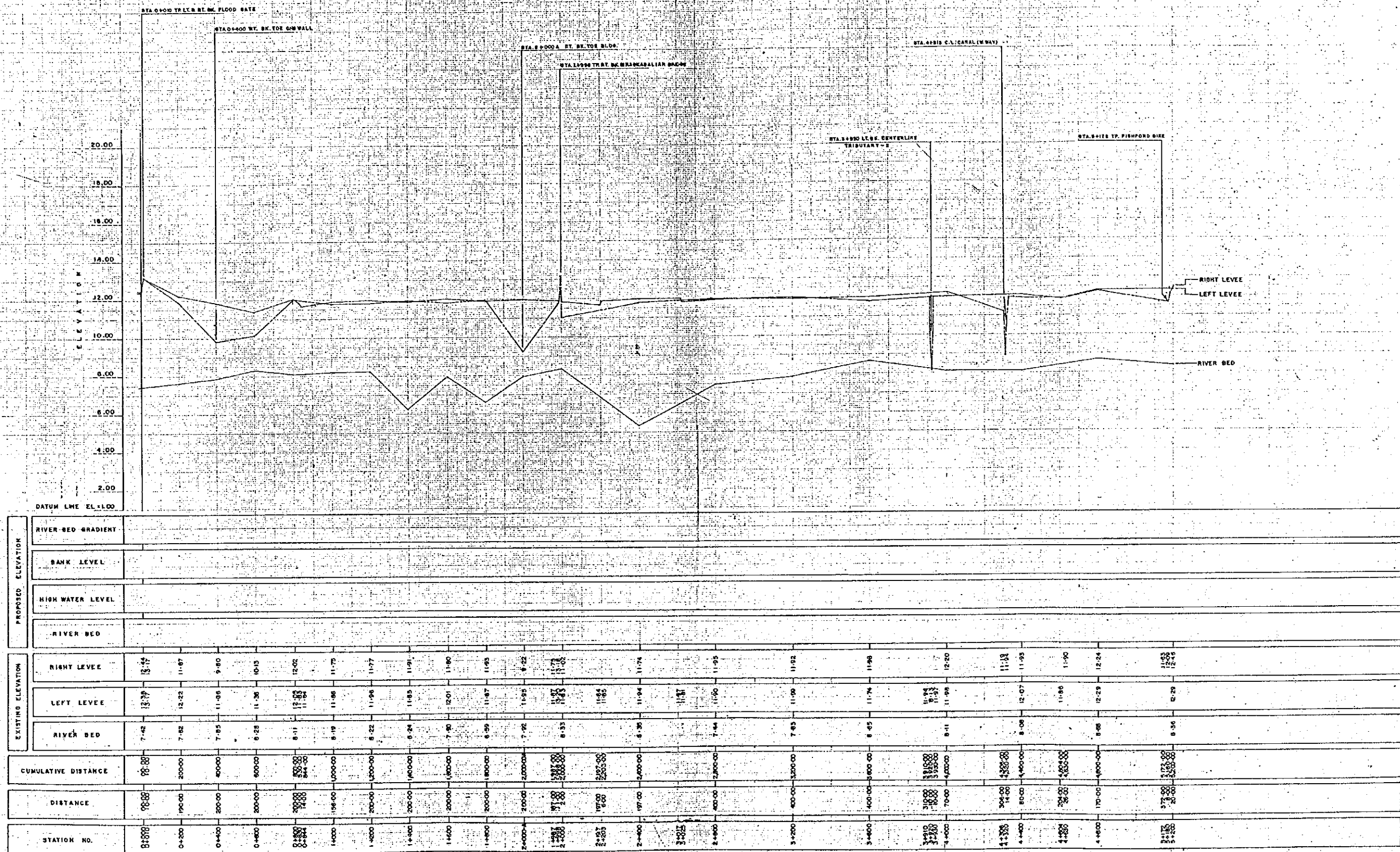
B-2-2 LONGITUDINAL PROFILE (5 SHEET)



STATION NO.	EXISTING ELEVATION			PROPOSED ELEVATION		
	RIVER BED	LEFT LEVEE	RIGHT LEVEE	RIVER BED	HIGH WATER LEVEL	BANK LEVEL
0+000	8.12	13.33	13.17			
0+200	8.71	11.25	11.15			
0+400	8.32	11.22	12.00			
0+600	8.78	12.00	12.86			
0+800	8.83	11.91	10.28			
1+000	8.71	11.82	11.23			
1+200	8.70	11.86	12.17			
1+400	8.75	11.86	11.80			
1+600	8.66	11.85	11.38			
1+800	8.51	10.83	11.00			
2+000	8.50	12.41	12.41			
2+200	8.45	11.93	11.31			
2+400	8.41	12.17	12.02			
2+600	8.40	11.75	11.58			
2+800	8.36	11.86	11.54			
3+000	8.36	11.44	11.24			
3+200	8.30	11.42	11.47			
3+400	8.28	11.48	11.21			
3+600	8.28	11.28	11.48			
3+800	8.11	11.28	11.41			
4+000	8.18	11.70	11.40			
4+200	8.23	11.61	11.40			
4+400	8.28	11.61	11.40			
4+600	8.28	11.61	11.40			
4+800	8.28	11.61	11.40			
5+000	8.28	11.61	11.40			
5+200	8.28	11.61	11.40			
5+400	8.28	11.61	11.40			

DAMPALIT RIVER

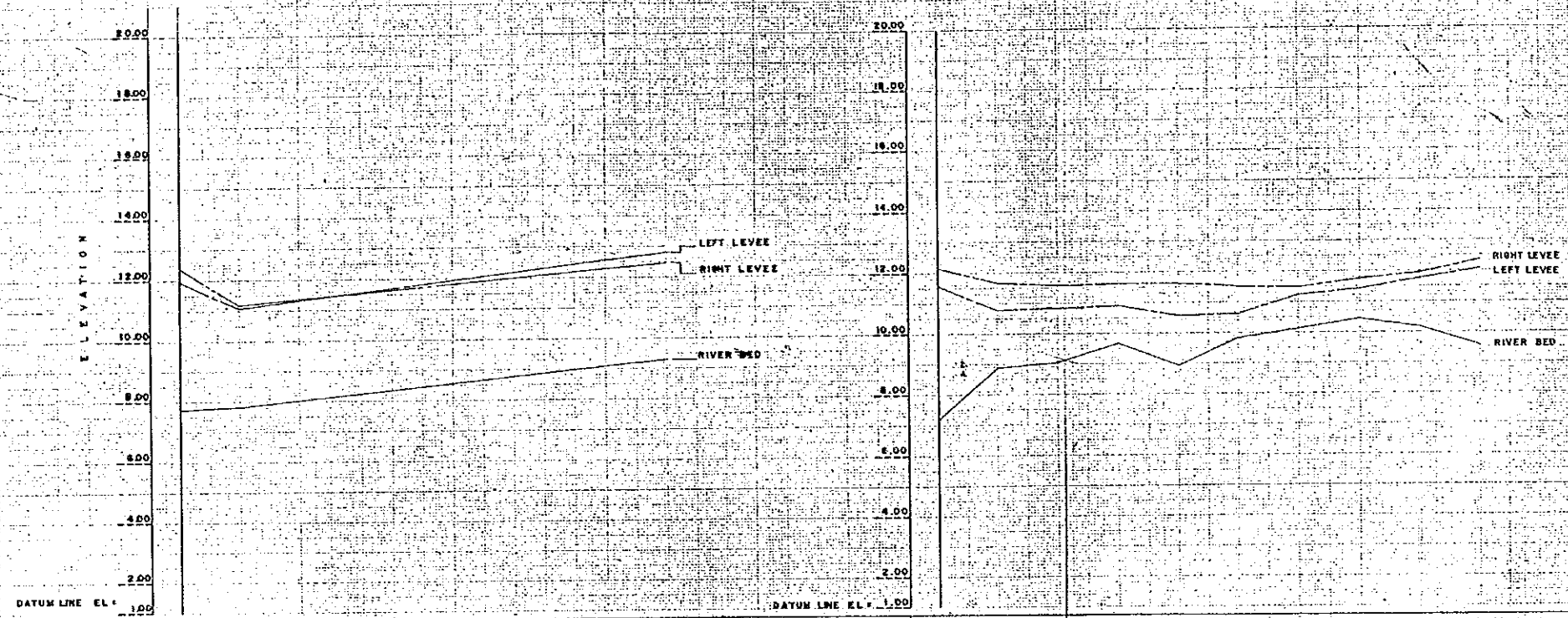
PROJECT THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA	ENGINEER JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)		CONTRACTOR ACRE SURVEYING & DEVELOPMENT		TITLE OF DRAWING PROFILE	SCALE HORIZONTAL 1:10,000 VERTICAL 1:100	DRAWING No. B-2-2
	PROJECT EXPERT	DATE	SIGNATURE	SURVEYED BY	DATE	SIGNATURE	
	PROJECT LEADER			CHECKED BY	DATE	SIGNATURE	



STATION NO.	EXISTING ELEVATION			PROPOSED ELEVATION		
	RIVER BED	LEFT LEVEE	RIGHT LEVEE	RIVER BED	HIGH WATER LEVEL	BANK LEVEL
8+000	7.42	13.37	13.44			
0+200	7.82	12.22	11.07			
0+400	7.85	11.06	9.80			
0+600	6.25	11.26	10.13			
0+800	8.11	11.85	12.02			
1+000	8.19	11.86	11.75			
1+200	6.22	11.96	11.77			
1+400	6.24	11.85	11.91			
1+600	7.80	12.01	11.80			
1+800	6.39	11.87	11.95			
2+000	7.26	11.93	9.22			
2+200	8.33	11.87	11.73			
2+400	6.36	11.94	11.74			
2+600	7.44	11.90	11.95			
2+800	7.83	11.09	11.92			
3+000	6.45	11.74	11.98			
3+200	9.11	11.99	12.20			
3+400	8.08	12.07	11.93			
3+600	8.08	11.86	11.90			
3+800	8.88	12.23	12.24			
4+000	8.36	12.29	11.63			
4+200	8.36	12.29	12.24			
4+400	8.36	12.29	12.24			
4+600	8.36	12.29	12.24			
4+800	8.36	12.29	12.24			

PROJECT THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA	ENGINEER		CONTRACTOR		TITLE OF DRAWING PROFILE PINAGKABALIAN RIVER STA. 0+000-5+200	SCALE HORIZONTAL 1:10,000 VERTICAL 1:100	DRAWING No. 1/1	
	JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)		ACRE SURVEYING & DEVELOPMENT					
	PROJECT EXPERT	DATE	SIGNATURE	DATE				SIGNATURE
	PROJECT LEADER			7-5-89				<i>[Signature]</i>

2.376



STATION NO	DISTANCE		RIVER BED	LEFT LEVEE	RIGHT LEVEE
	CUMULATIVE	SECTION			
0+000	0.00	0.00	7.74	11.82	12.37
0+200	200.00	200.00	7.81	11.08	11.17
1+800	1800.00	1800.00	8.30	12.84	12.68
0+000	0.00	0.00	7.20	11.87	12.14
0+200	200.00	200.00	8.89	10.76	11.87
0+400	400.00	400.00	9.08	10.83	11.87
0+600	600.00	600.00	9.68	10.91	11.61
0+800	800.00	800.00	8.94	10.93	11.61
1+000	1000.00	1000.00	9.84	10.82	11.82
1+200	1200.00	1200.00	10.18	11.28	11.80
1+400	1400.00	1400.00	10.46	11.48	11.79
1+600	1600.00	1600.00	10.17	11.76	11.96
1+800	1800.00	1800.00	9.82	12.08	12.36

SANTOLAN ESTERO NORTH SUNGG-APOG

PROJECT THE STUDY ON FLOOD CONTROL AND DRAINAGE PROJECT IN METRO MANILA	ENGINEER			CONTRACTOR			TITLE OF DRAWING PROFILE	SCALE HORIZONTAL 1:10,000 VERTICAL 1:100	DRAWING No. 1/1
	JAPAN INTERNATIONAL COOPERATION AGENCY (J I C A)			ACRE SURVEYING & DEVELOPMENT					
	PROJECT EXPERT	DATE	SIGNATURE	SURVEYED BY:	DATE	SIGNATURE			
	PROJECT LEADER			CHECKED BY:	DATE	SIGNATURE			
			PROJECT MANAGER	DATE	SIGNATURE	SANTOLAN STA: 0+000 - STA: 1+800 ESTERO NORTH SUNGG-APOG STA: 0+000 - STA: 1+800			

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