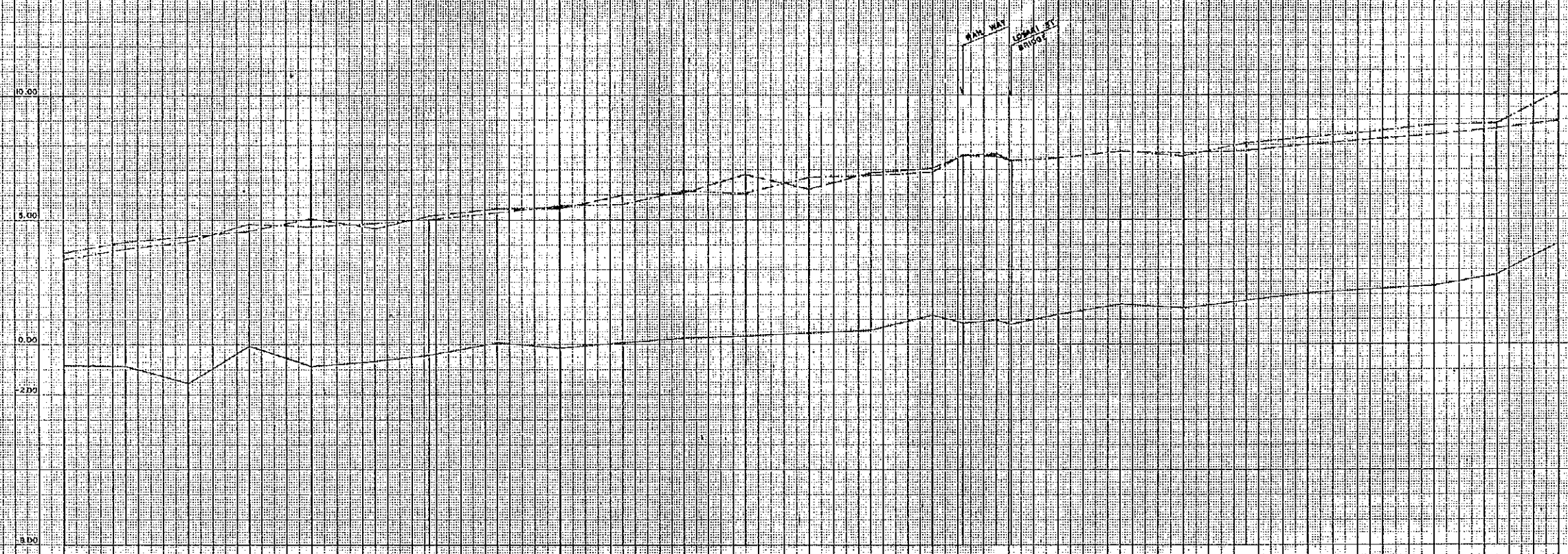


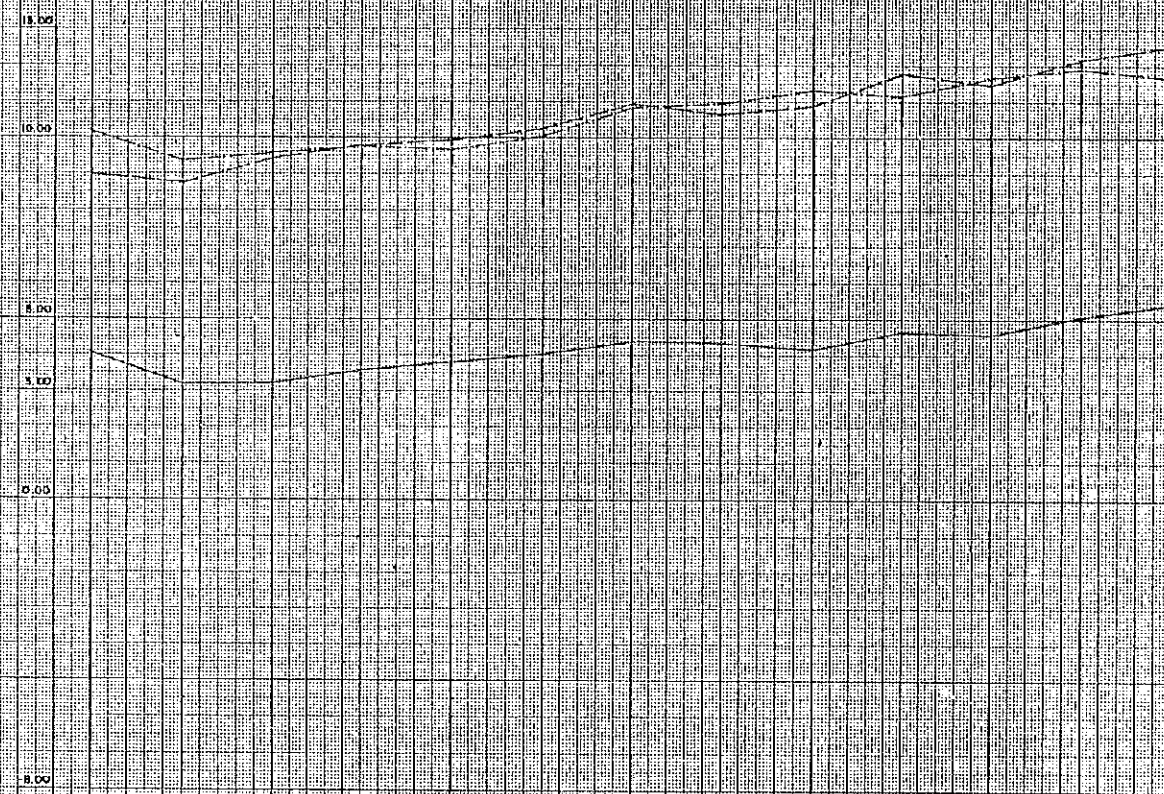
POINT NO	0	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	
ACTUAL DISTANCE	0.00	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	
ACCUMULATED DISTANCE	0.00	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	
LOWEST SPOT OF C/SEC																						
RIGHT BANK																						
LEFT BANK																						

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 FOR SEMARANG CITY AND SUBURBS  
 LONGITUDINAL 00-50  
 BLORONG RIVER  
 DECEMBER 1991 SHEET NO. 1/12



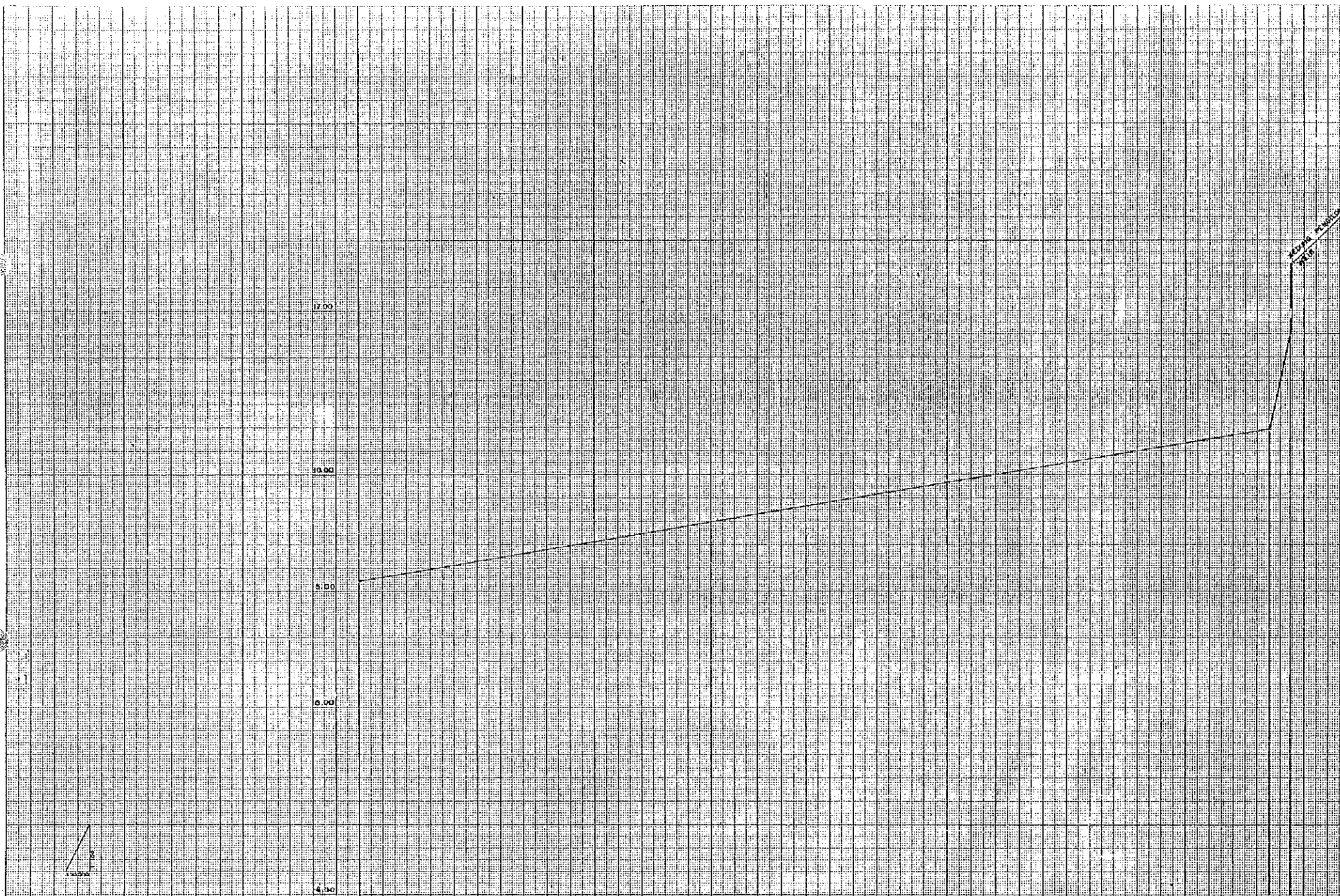
POINT NO	6.00	6.25	6.50	6.75	7.00	7.25	7.42	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50	9.75	10.00	10.25	10.50	10.75	11.00	11.25	11.50	11.75	12.00	
ACTUAL DISTANCE	0.00	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250
ACCUMULATED DISTANCE	0.00	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250
LOWEST SPOT OF C/SEC																										
RIGHT BANK	4.5	4.8	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4
LEFT BANK	3.5	3.2	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6

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 FOR SEMARANG CITY AND SUBURBS  
 LONGITUDINAL 60—12.0  
 BLORONG RIVER  
 DECEMBER 1992 SHEET NO. 7/4



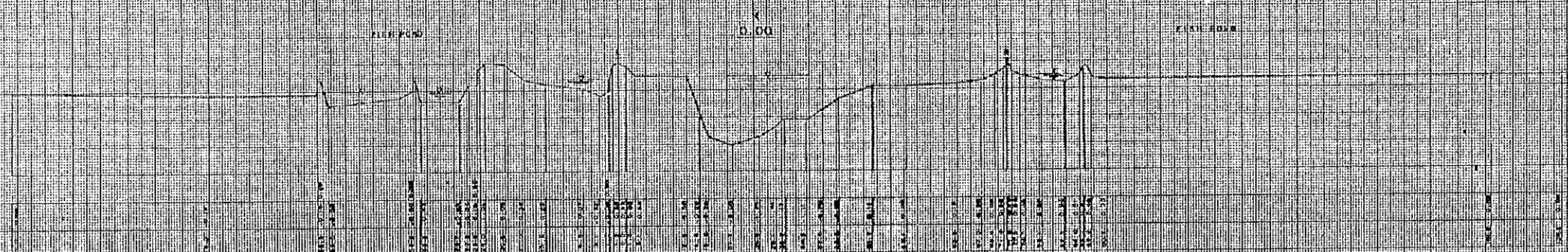
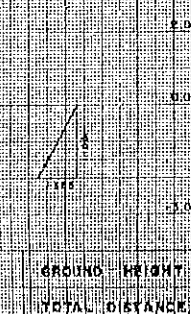
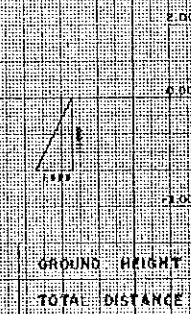
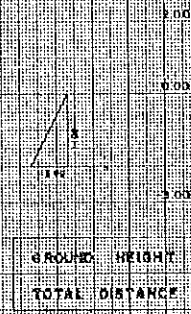
POINT NO	12.00	12.50	12.75	13.00	13.25	13.50	13.75	14.00	14.25	14.50	14.75	15.00
ACTUAL DISTANCE	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
ACCUMULATED DISTANCE	0.50	1.50	3.00	5.00	7.50	10.50	14.00	18.00	22.50	27.50	33.00	39.00
LOWEST SPOT OF C/SEC												
RIGHT BANK												
LEFT BANK												

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 LONGITUDINAL (2.0—13.0)  
**BLORONG RIVER**  
 DECEMBER 1992      SHEET NO. 5/4



POINT NO	ACTUAL DISTANCE	ACCUMULATED DISTANCE	LOWEST SPOT OF C/SEC	RIGHT BANK	LEFT BANK
1	0	0		5.00	5.00
2	1000	1000		6.00	6.00
3	2000	2000		8.00	8.00
4	3000	3000		10.00	10.00
5	4000	4000		12.00	12.00
6	5000	5000		14.00	14.00
7	6000	6000		16.00	16.00
8	7000	7000		17.00	17.00

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 FOR SEMARANG CITY AND SUBURBS  
 LONGITUDINAL 15.00—18.95  
**BORONG RIVER**  
 DECEMBER 1992 SHEET NO. 4/4  
 JAPAN INTERNATIONAL COOPERATION AGENCY

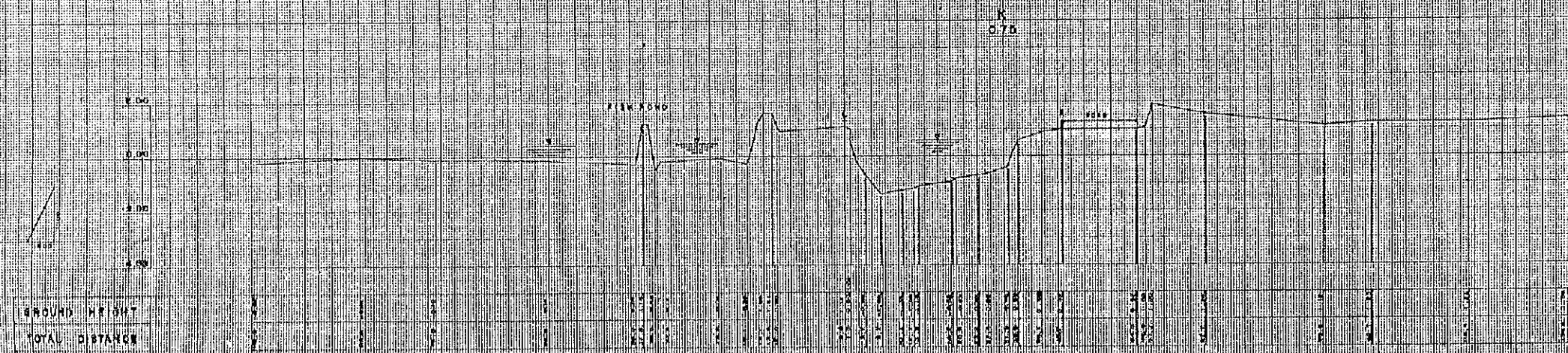
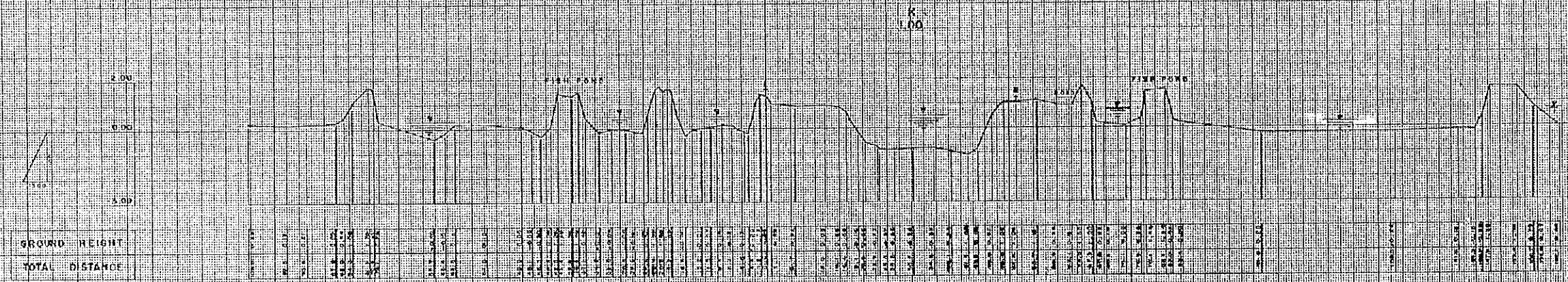


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 MINISTRY OF PUBLIC WORKS

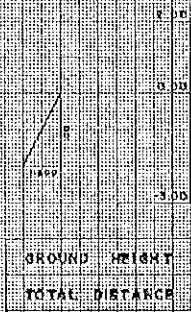
THE STUDY OF THE MASTER PLAN ON WATER RESOURCES DEVELOPMENT AND FEASIBILITY STUDY FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE FOR SEMARANG CITY AND SUBURBS

CROSS SECTION 0.00—0.50  
**BDRONG RIVER**

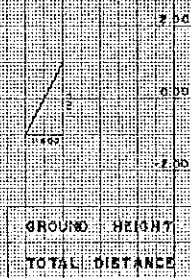
DECEMBER 1992 SHEET NO. 1724  
 JAPAN INTERNATIONAL COOPERATION AGENCY



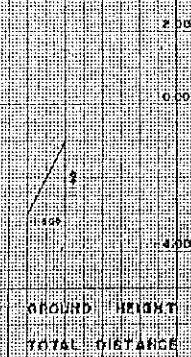
THE REPUBLIC OF INDONESIA  
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT  
 MINISTRY OF PUBLIC WORKS  
 THE STUDY OF THE MASTER PLAN ON WATER RESOURCES  
 DEVELOPMENT AND FEASIBILITY STUDY  
 FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE  
 FOR SEMARANG CITY AND SUBURBS  
 CROSS SECTION 075—125  
 BLOKONG RIVER  
 DECEMBER 1967  
 SHEET No. 2/24



GROUND HEIGHT  
TOTAL DISTANCE



GROUND HEIGHT  
TOTAL DISTANCE



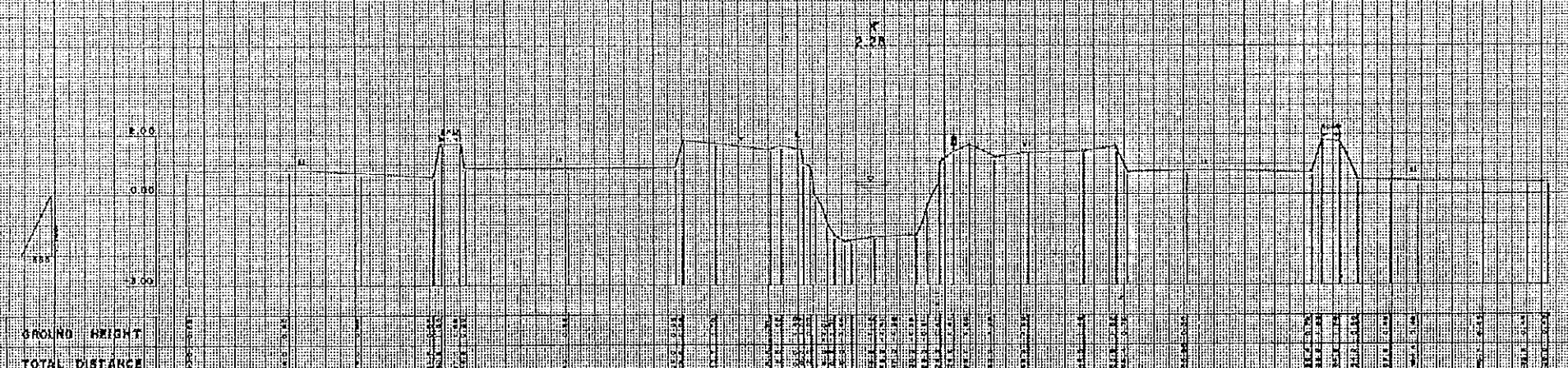
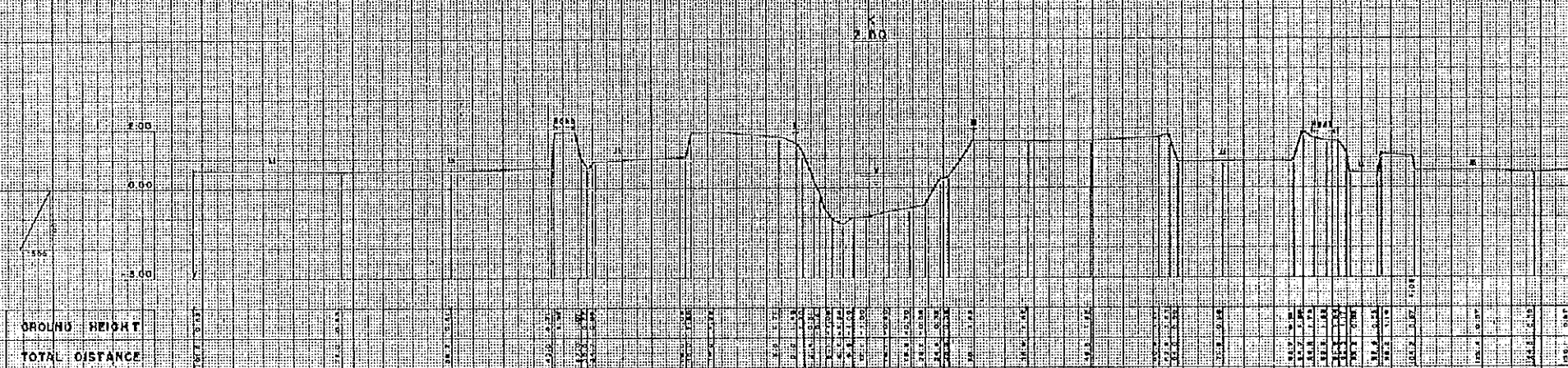
GROUND HEIGHT  
TOTAL DISTANCE



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DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT  
MINISTRY OF PUBLIC WORKS

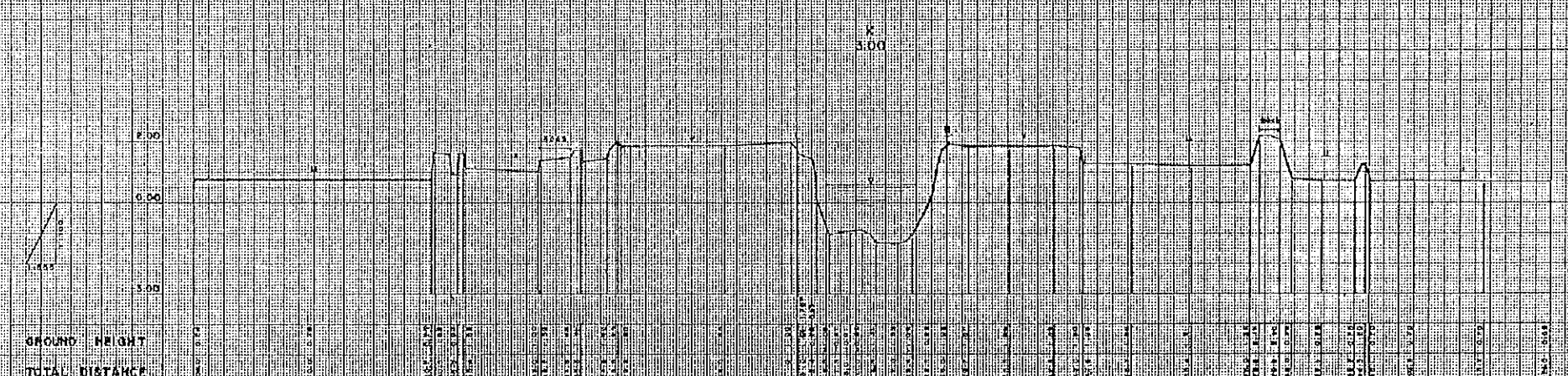
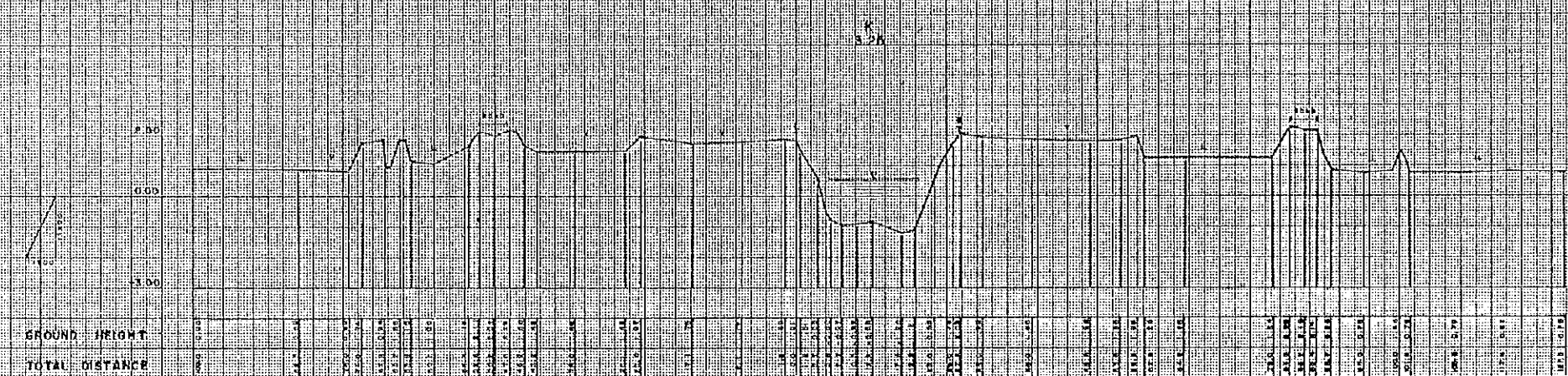
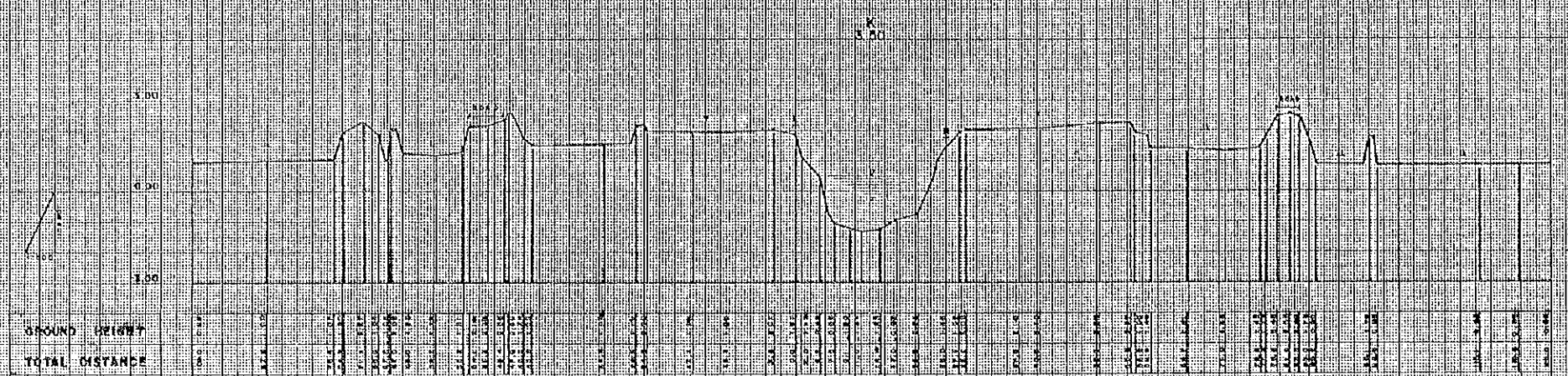
THE STUDY OF THE MASTER PLAN ON WATER RESOURCES  
DEVELOPMENT AND FEASIBILITY STUDY  
FOR URGENT FLOOD CONTROL AND URBAN DRAINAGE  
FOR SEMARANG CITY AND SUBURBS

CROSS SECTION 1:50-2:00  
**BLORONG RIVER**  
DECEMBER 1991



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 CROSS SECTION 2.25—2.75  
 BLORONG RIVER  
 DECEMBER 1962  
 SHEET NO. 4724  
 JAPAN INTERNATIONAL COOPERATION AGENCY





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 FOR BEMARANG CITY AND SUBURBS  
 CROSSSECTION 3.00—3.50  
**BLORONG RIVER**  
 DECEMBER 1992 SHEET NO. 5/24