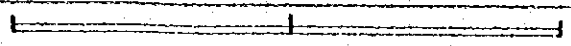
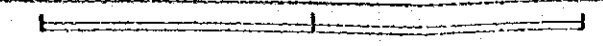
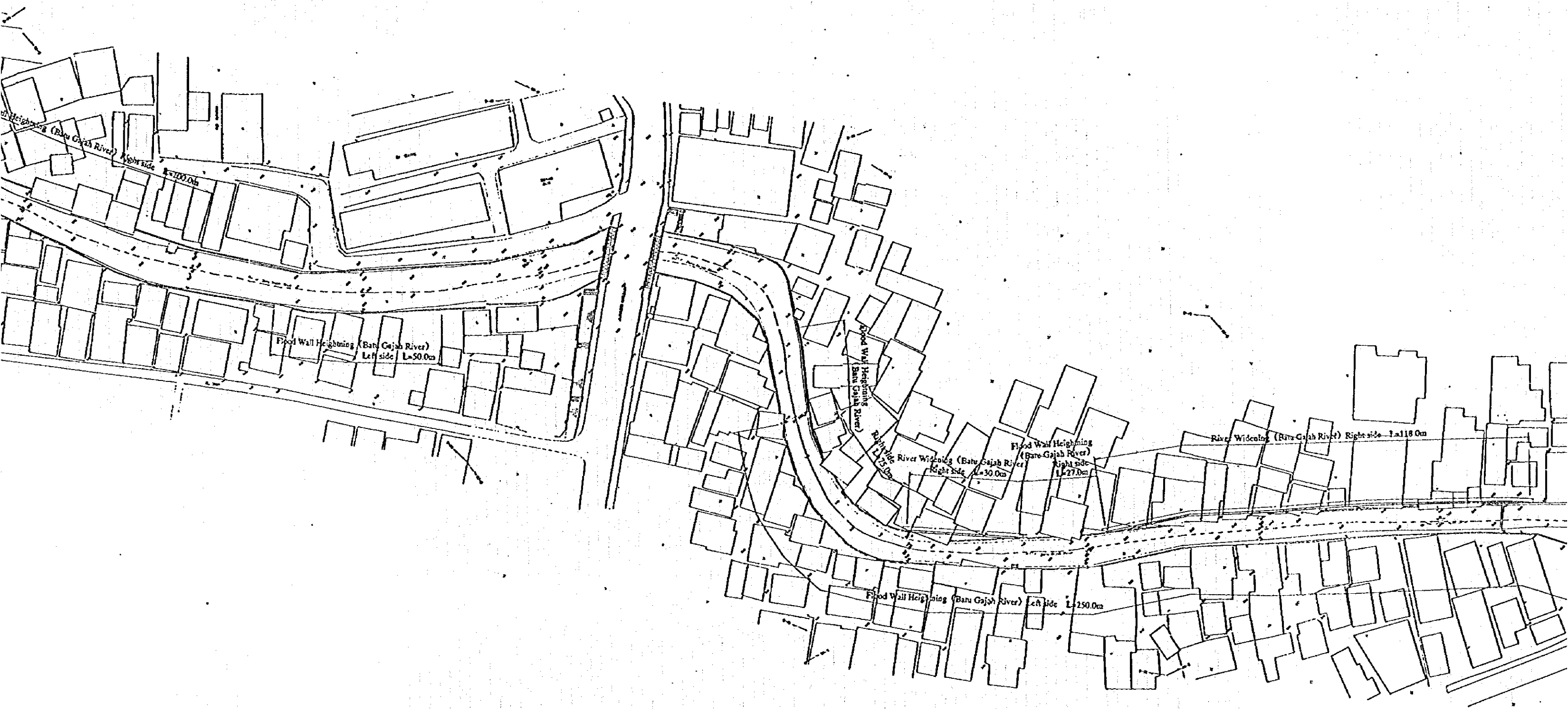
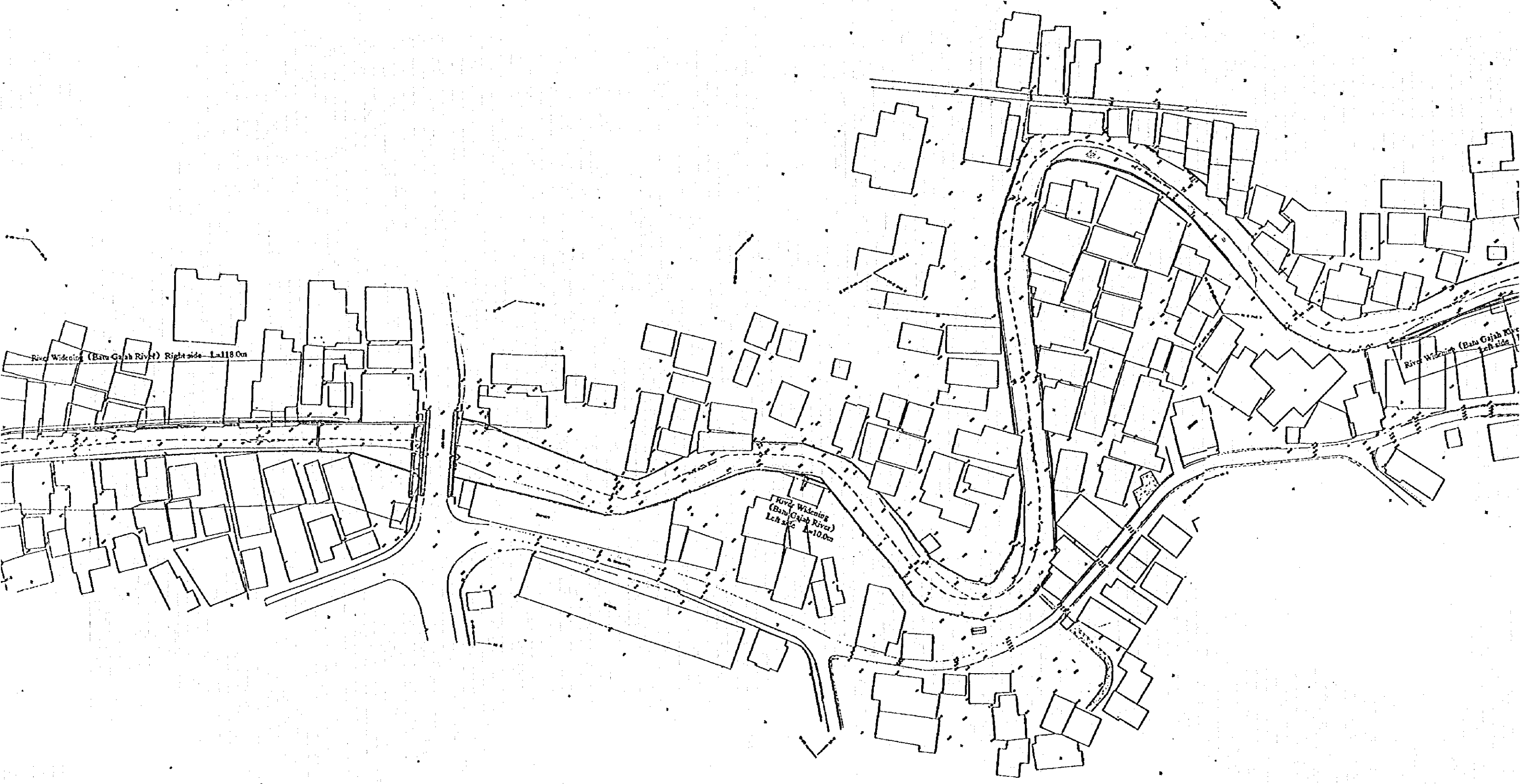


Flood Wall Heightning (Baro Gajah River) Right side 100.00m

Flood Wall Heightning (Baro Gajah River) Left side 50.00m



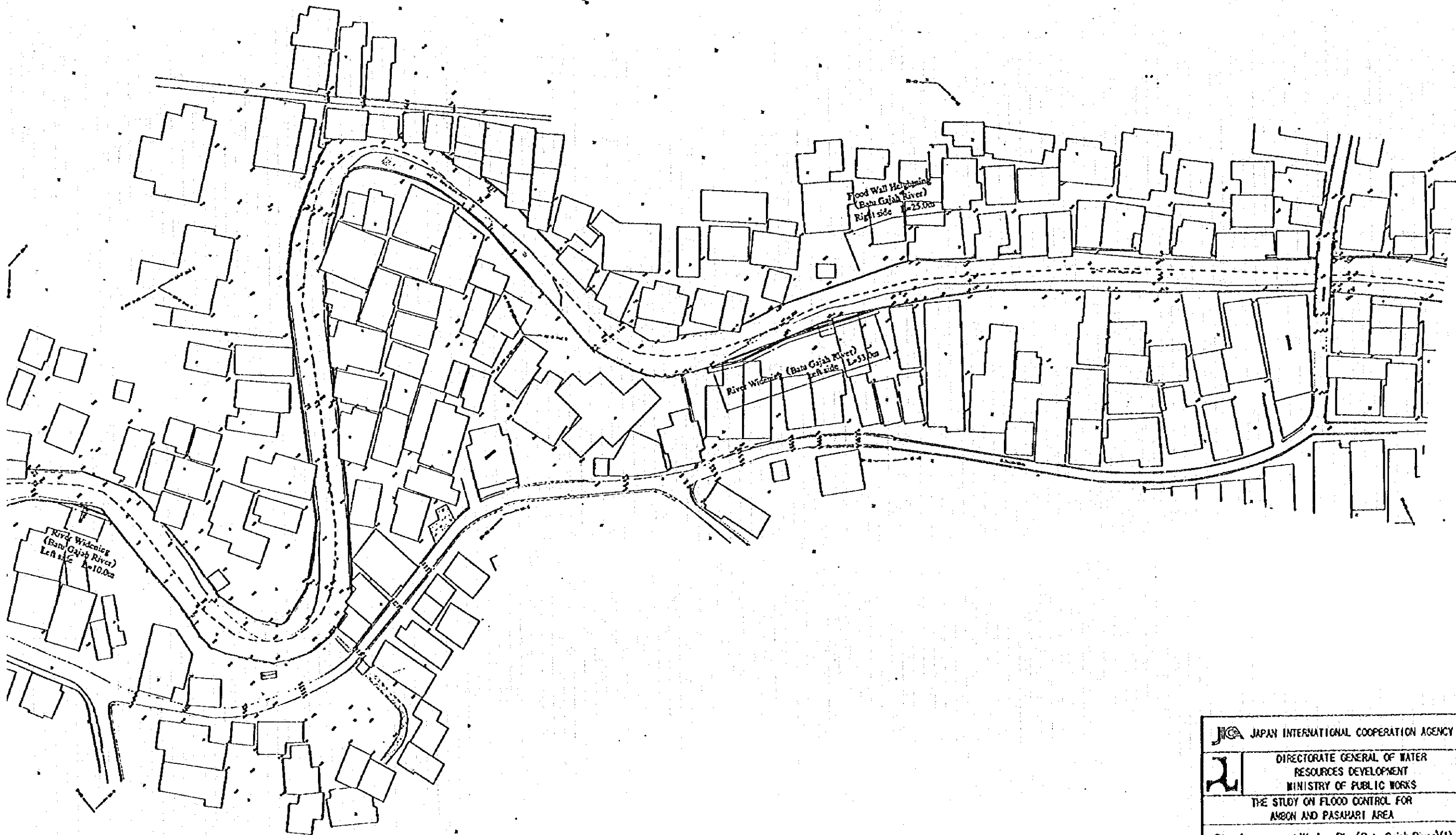






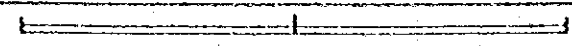
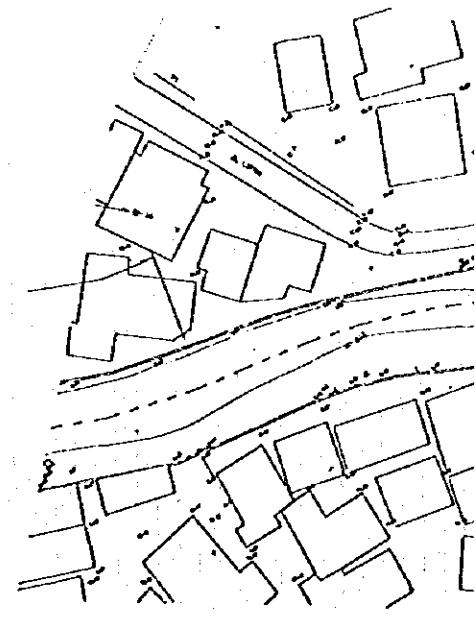
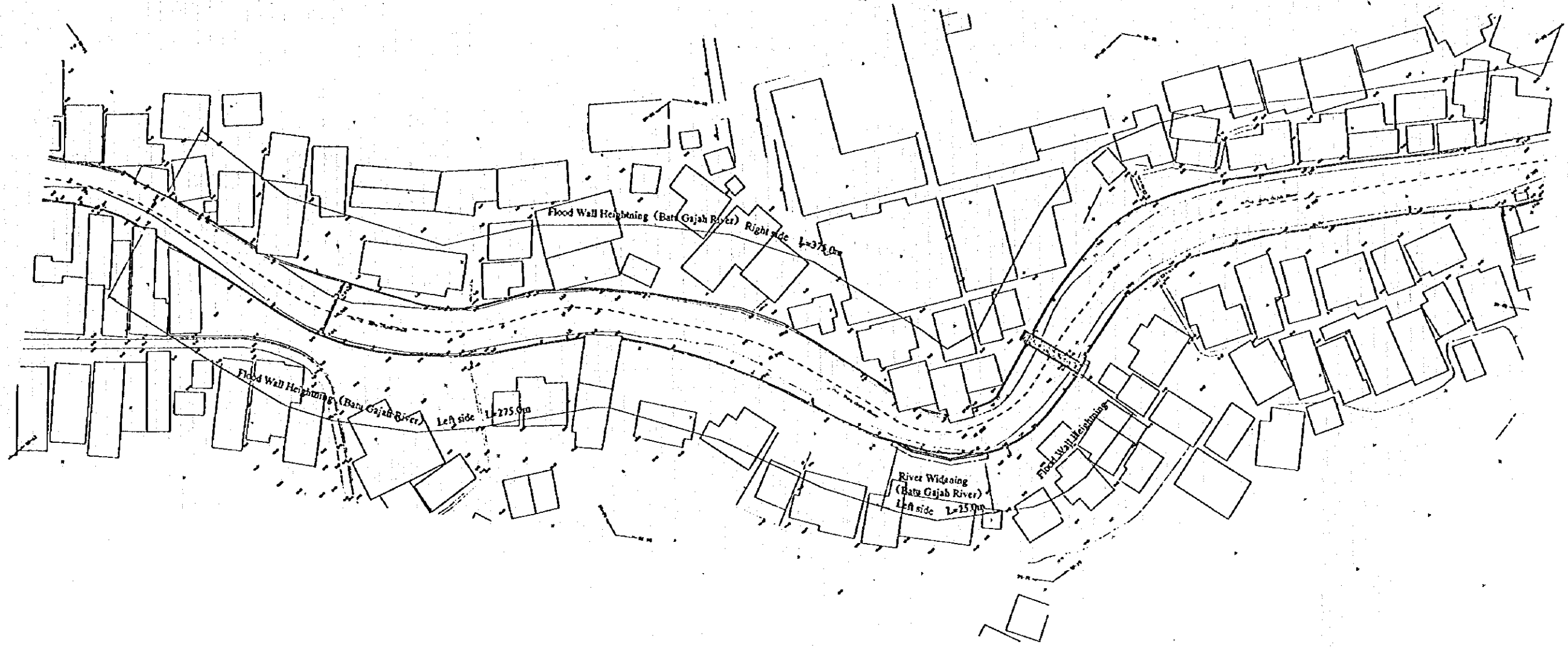
River Widening (Banu Gajah River) Right side - L=118.0m

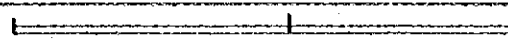
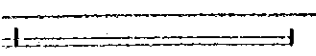
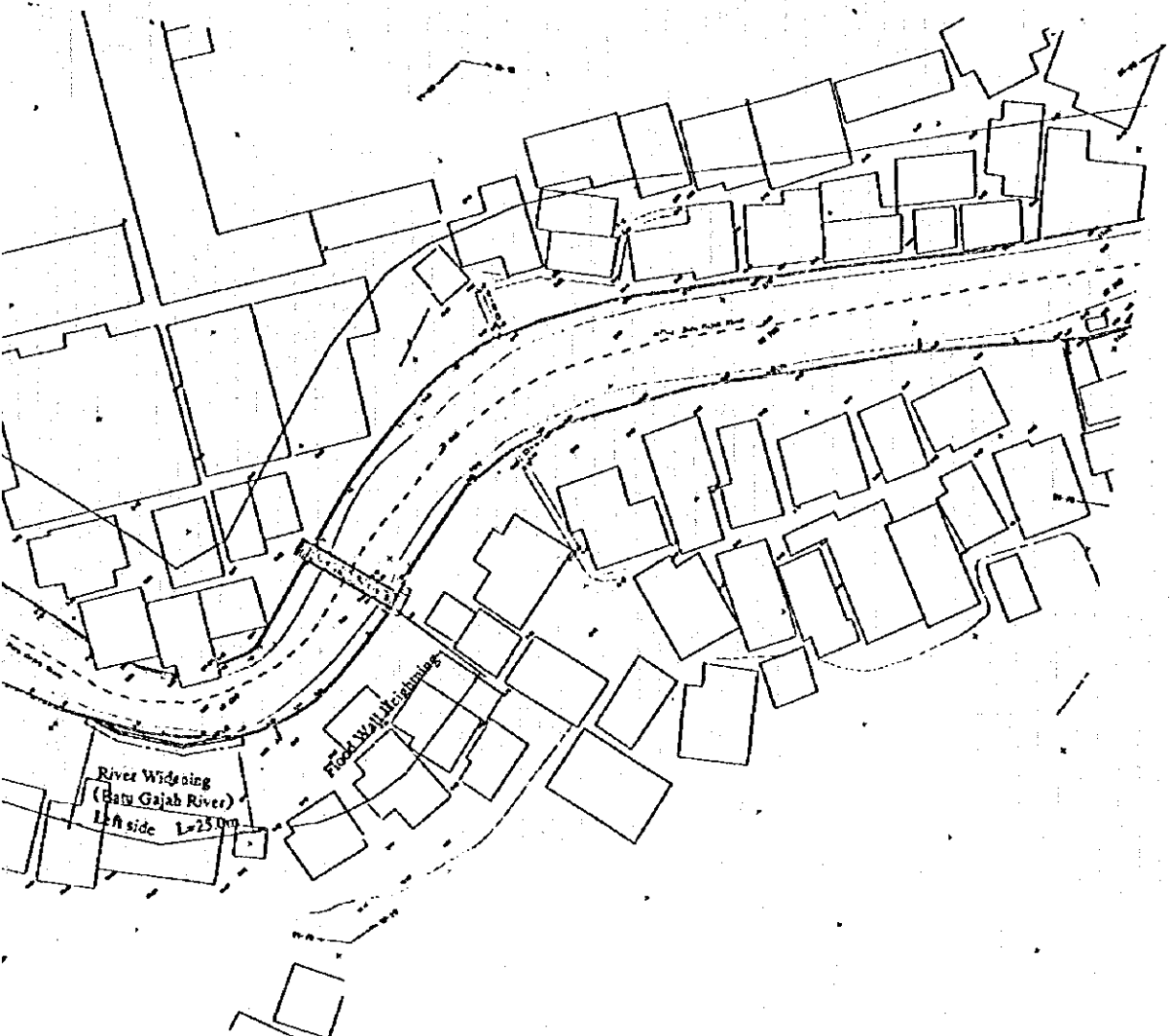
River Widening (Banu Gajah River) Left side - L=10.0m

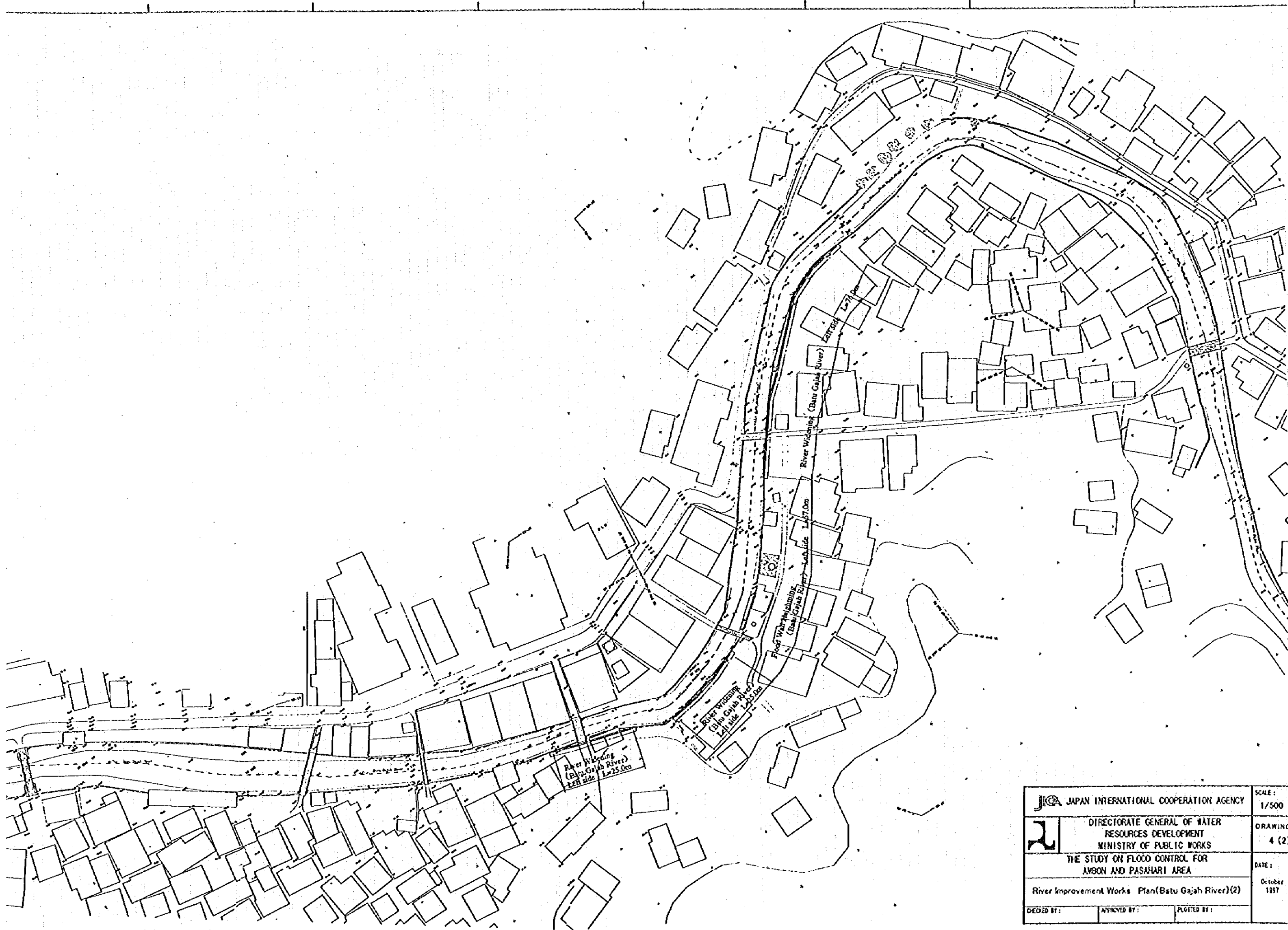
River Widening (Banu Gajah River) Left side





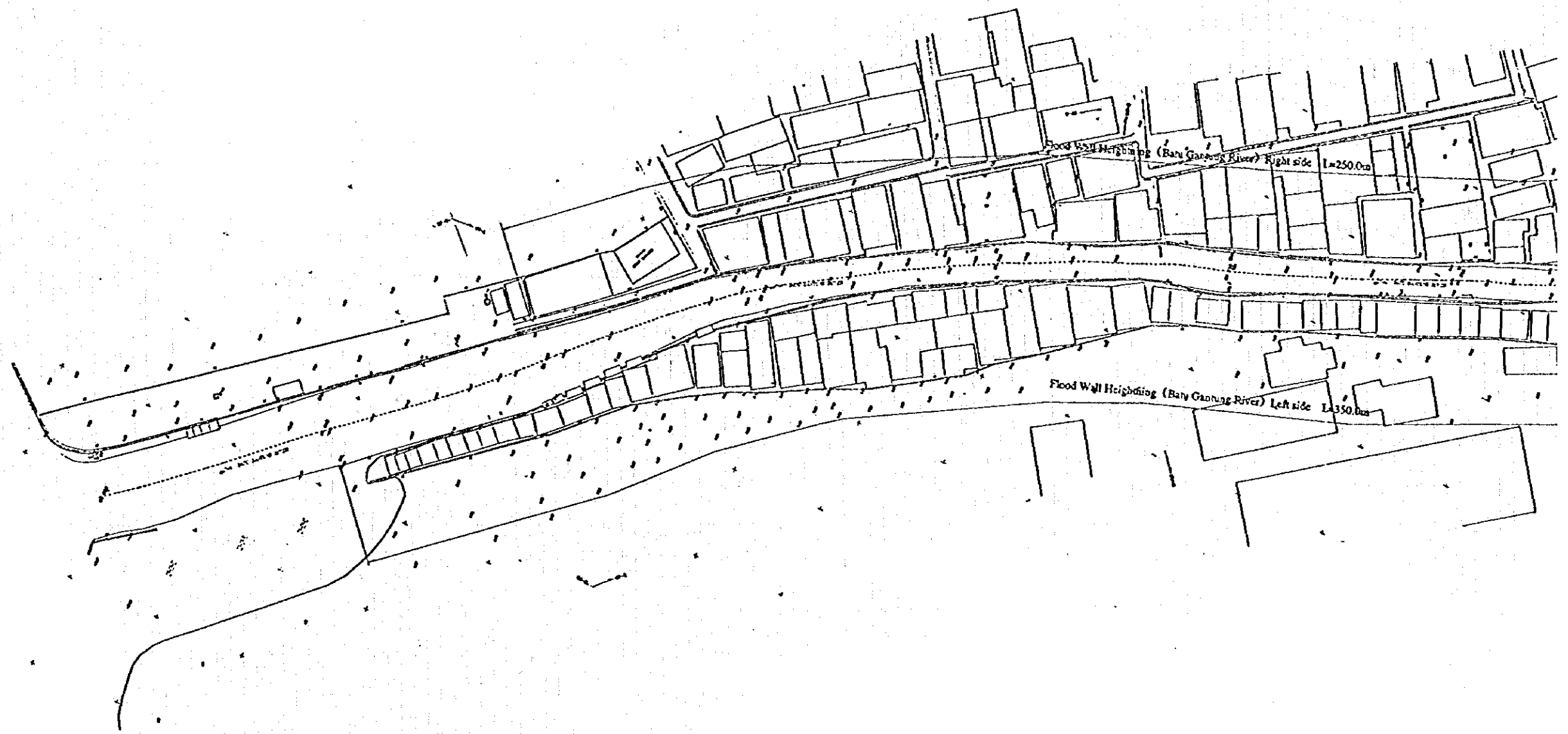
 JICA JAPAN INTERNATIONAL COOPERATION AGENCY		SCALE: 1/500
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS		DRAWING 4 (1)
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAPARI AREA		DATE: October 1987
River Improvement Works Plan(Batu Gajah River)(1)		
DESIGNED BY:	APPROVED BY:	PLOTTED BY:

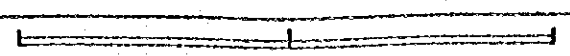
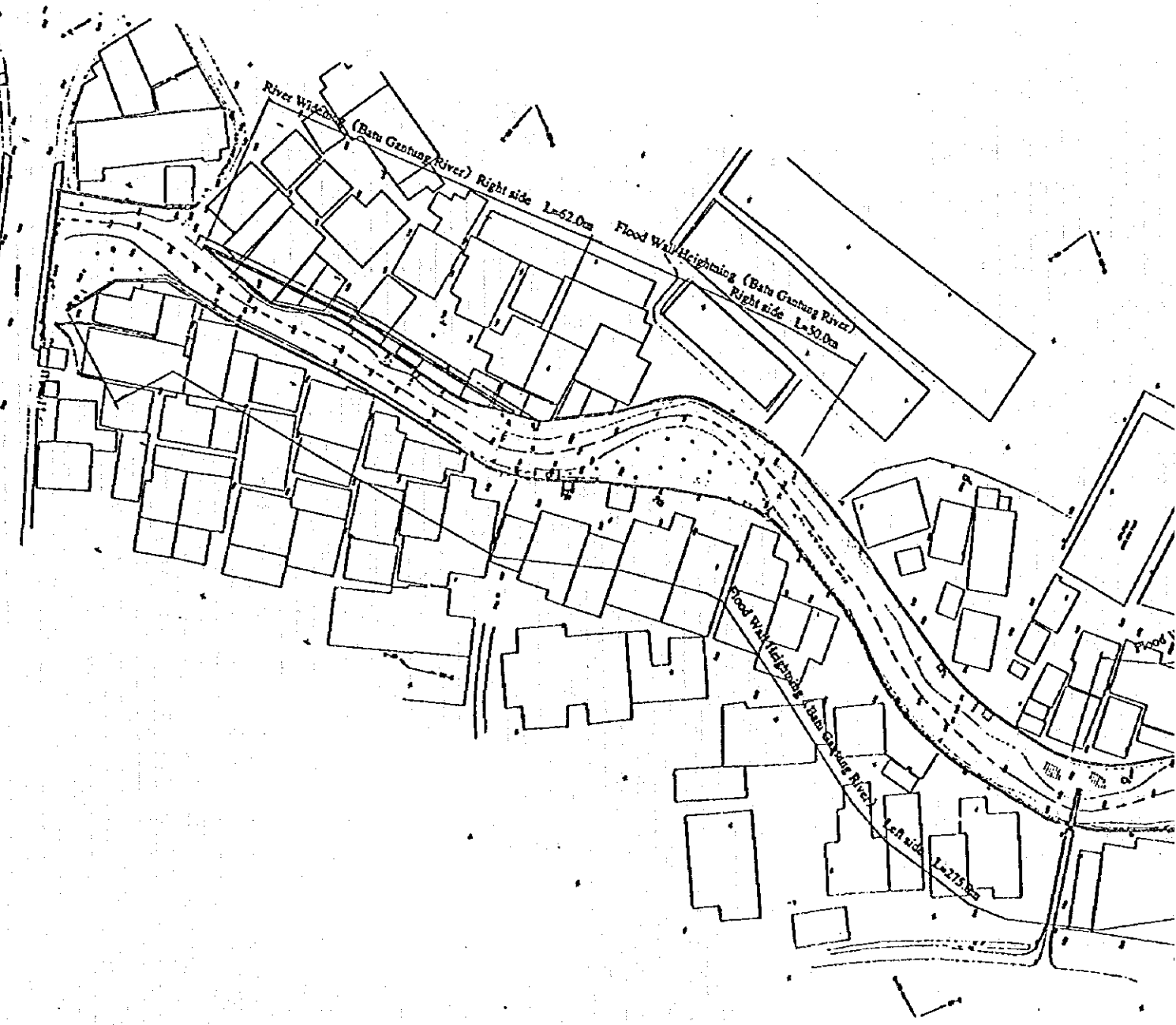
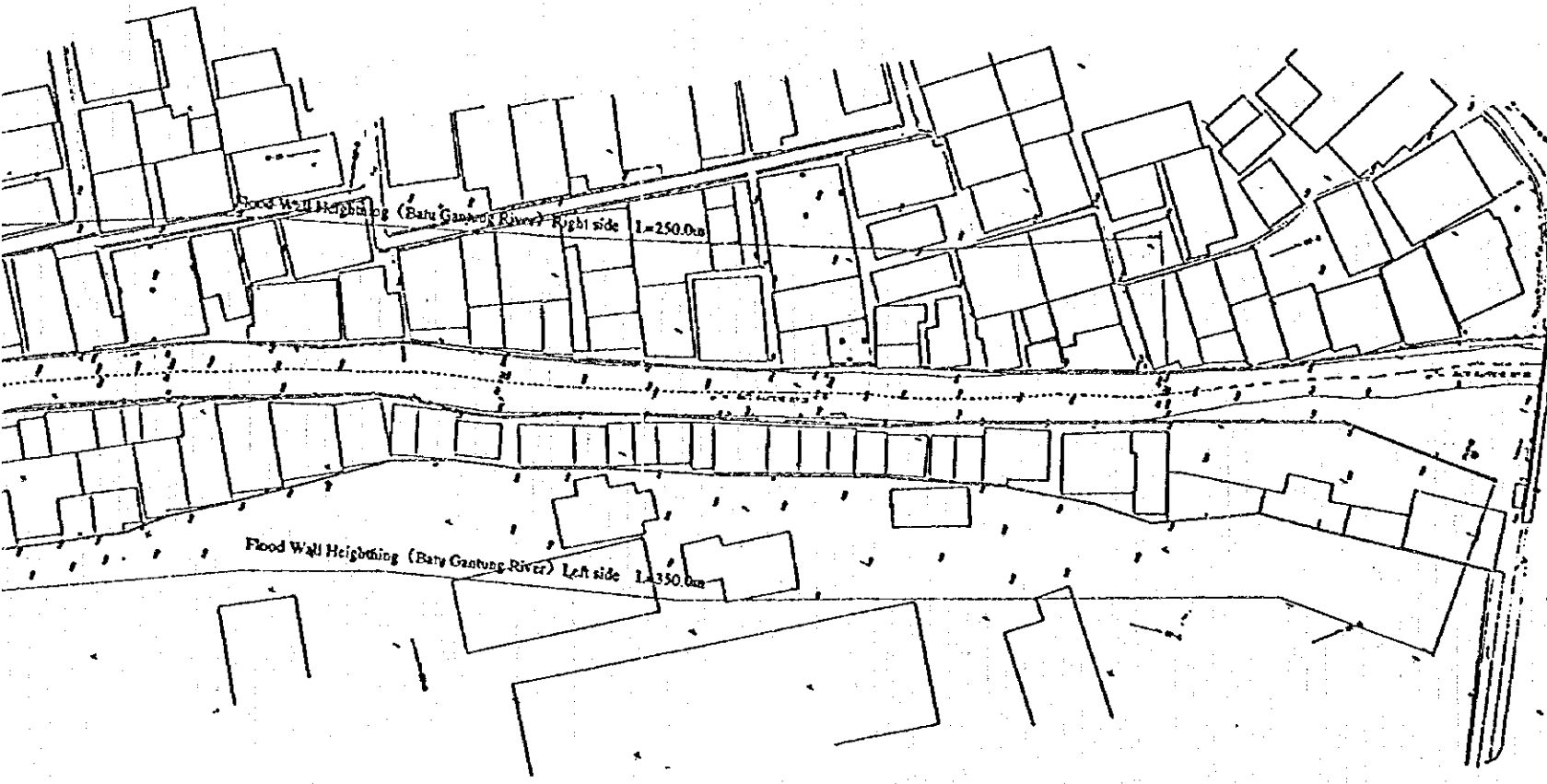


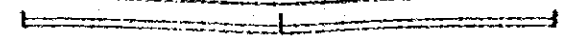
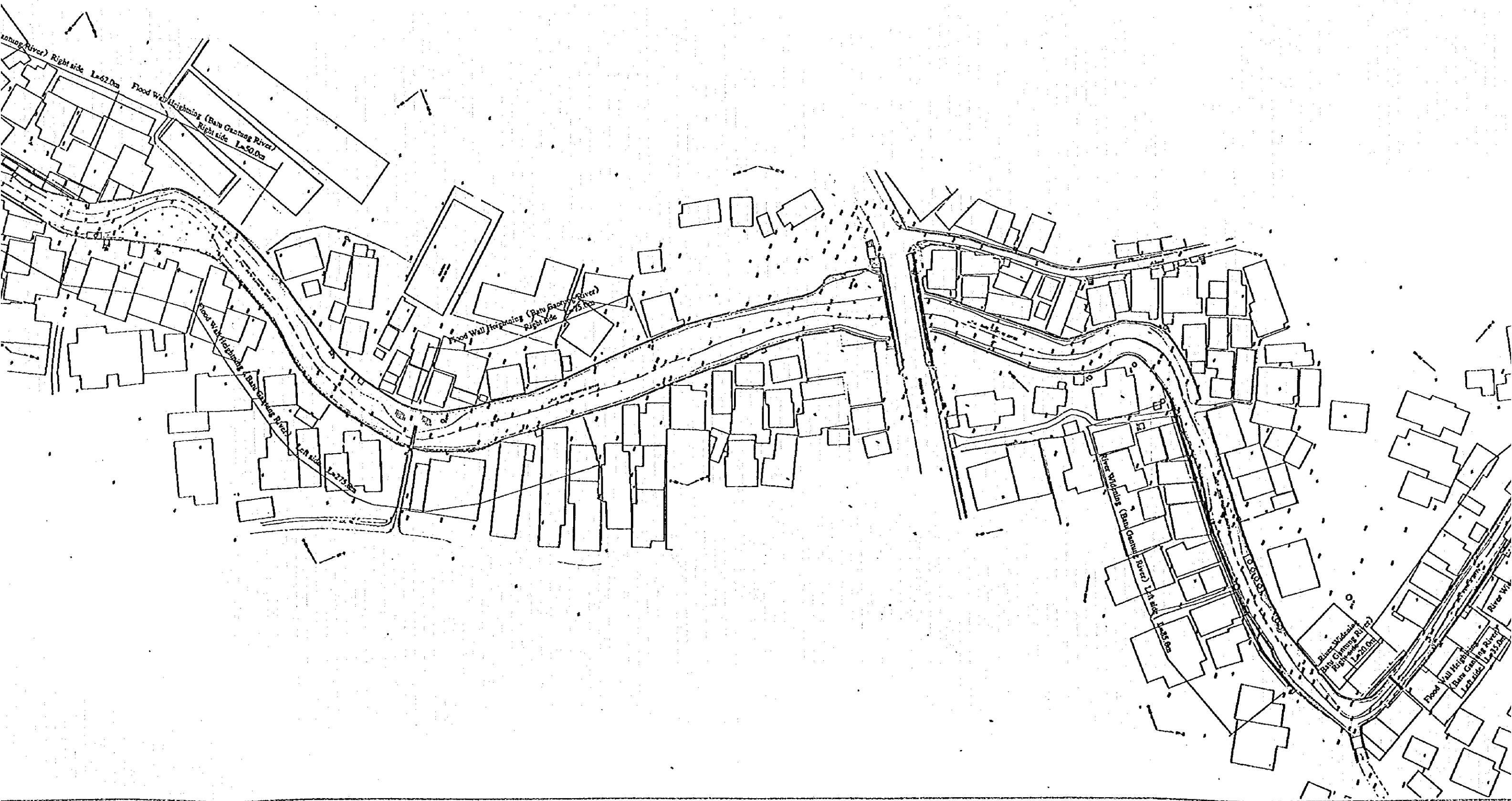


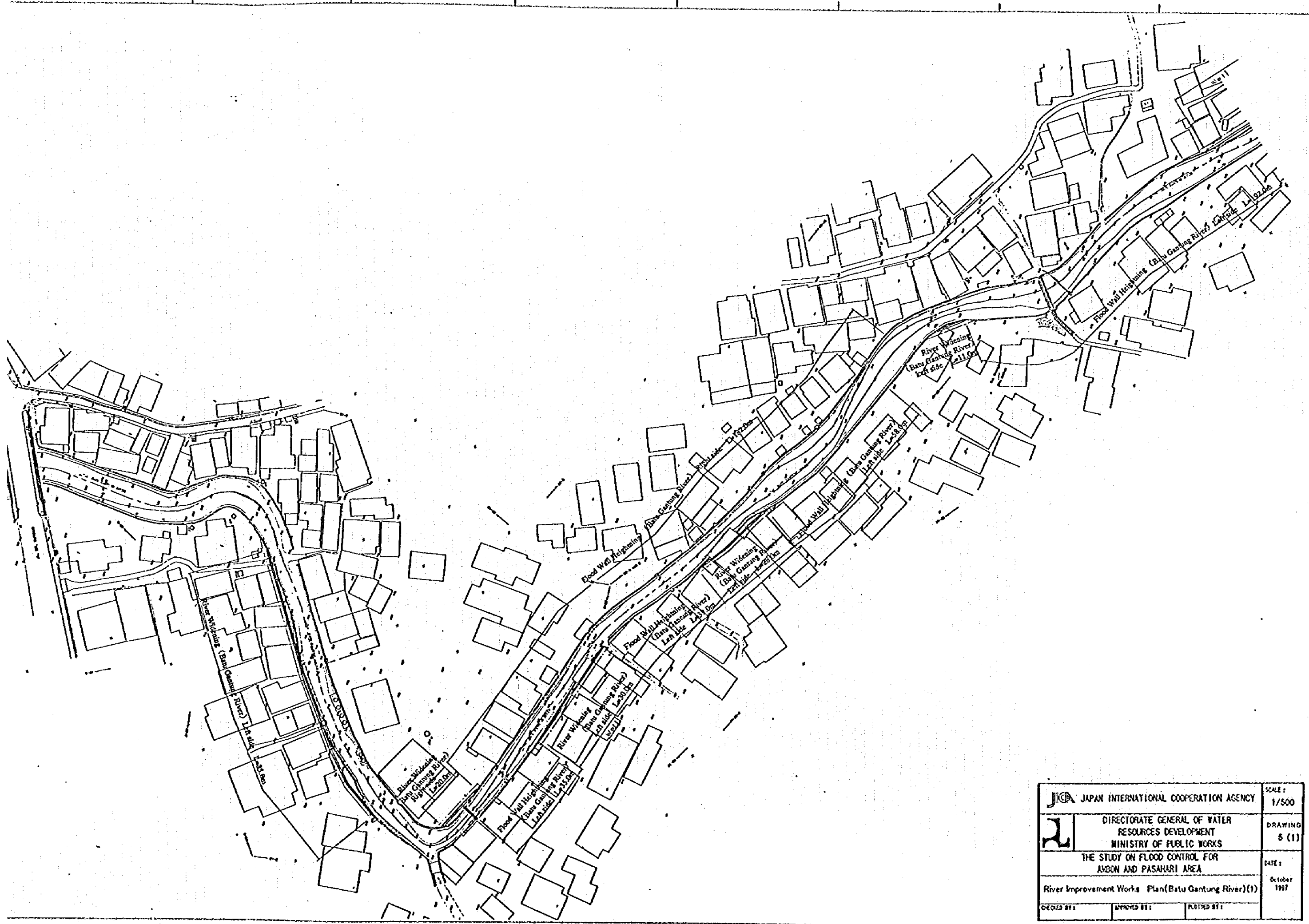



 JICA JAPAN INTERNATIONAL COOPERATION AGENCY		SCALE:
		1/500
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS		DRAWING
		4 (2)
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA		
		DATE:
		October 1997
DESIGNED BY:	APPROVED BY:	PLOTTED BY:

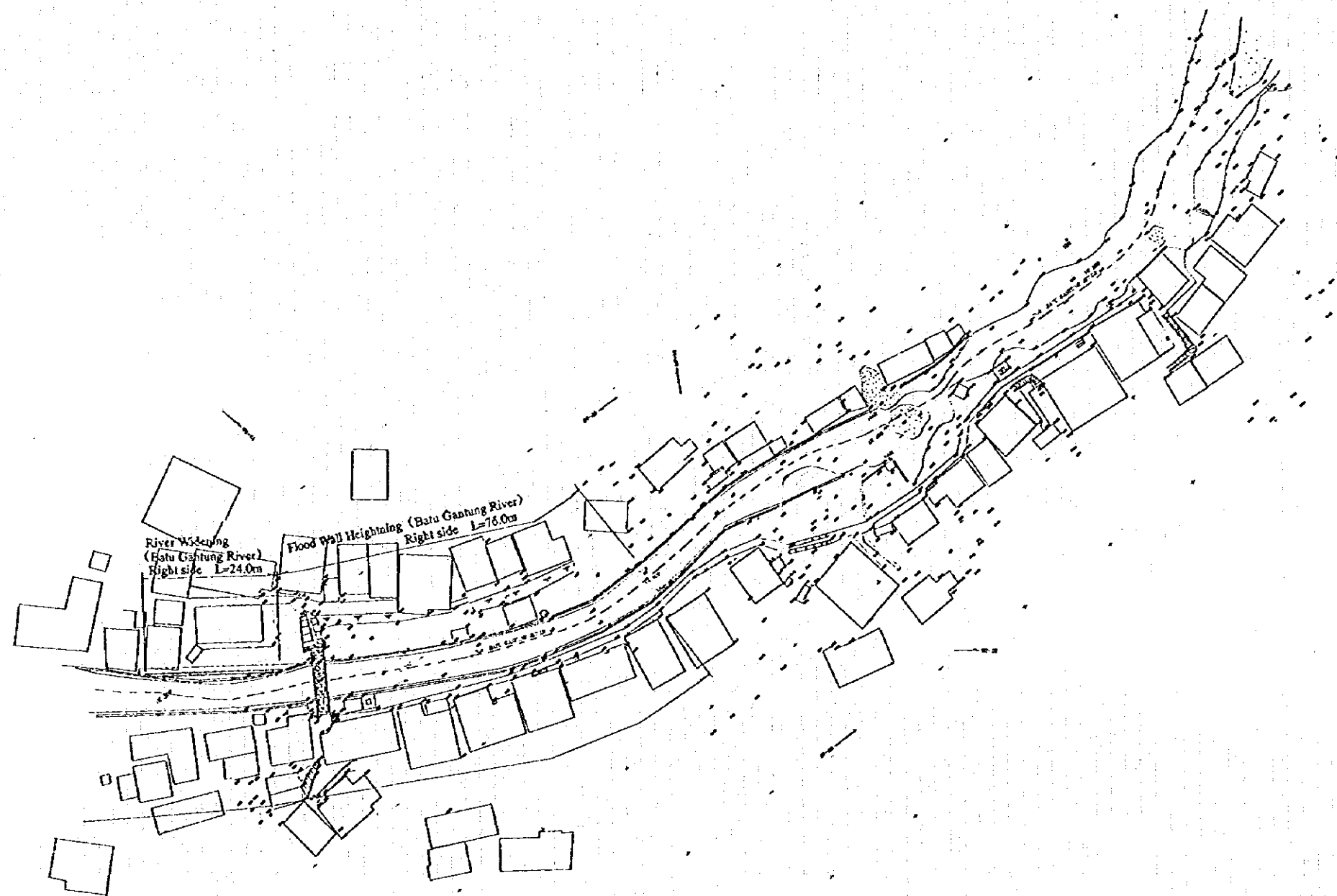








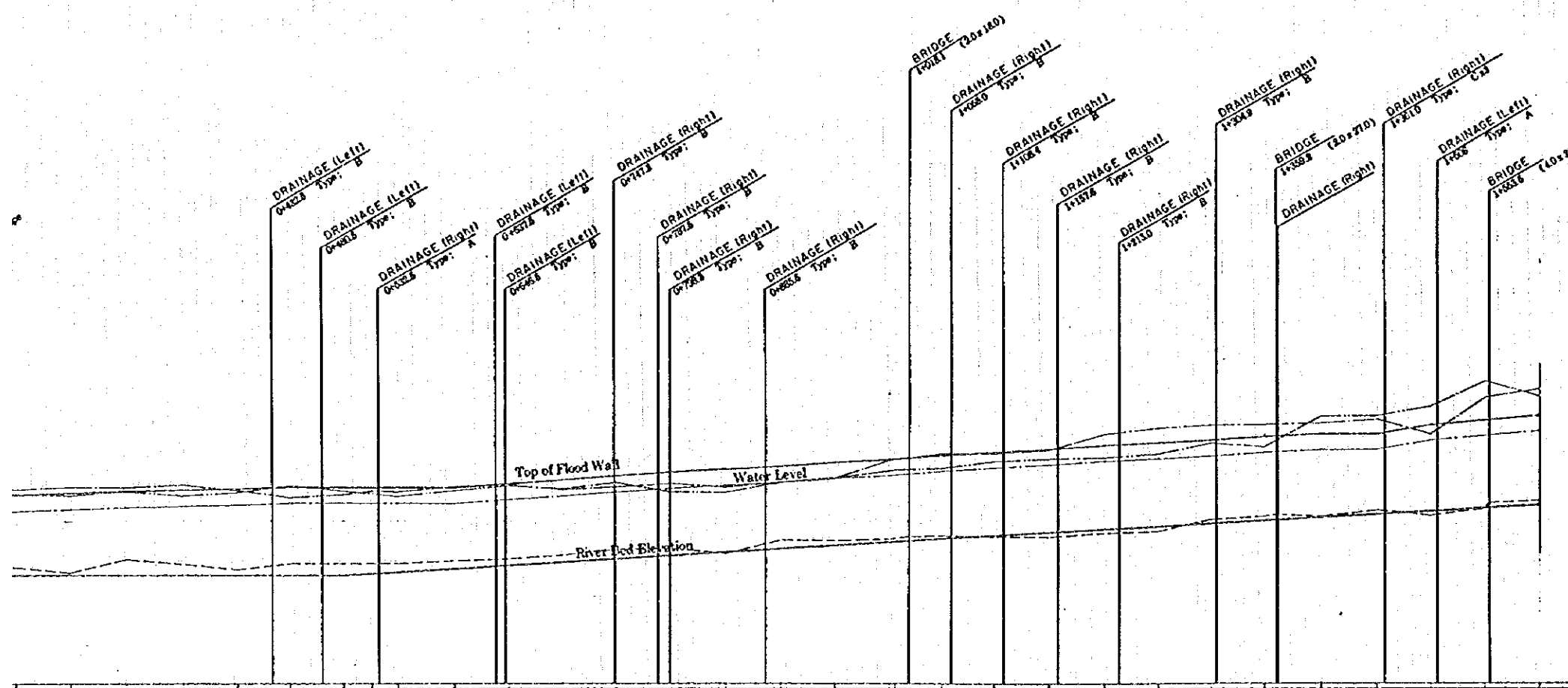


 JICA JAPAN INTERNATIONAL COOPERATION AGENCY		SCALE: 1/500
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS		DRAWING 5 (1)
THE STUDY ON FLOOD CONTROL FOR ANBON AND PASAHARI AREA		DATE: October 1987
River Improvement Works Plan (Batu Gantung River) (1)		
DESIGNED BY:	APPROVED BY:	PLOTTED BY:



 JICA JAPAN INTERNATIONAL COOPERATION AGENCY		SCALE: 1/500
 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS		DRAWING 5 (2)
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA		DATE: October 1997
River Improvement Works Plan(Batu Gantung River)(2)		
DESIGNED BY:	APPROVED BY:	PLOTTED BY:

Proposed Longitudinal Profile (Ruhu River)

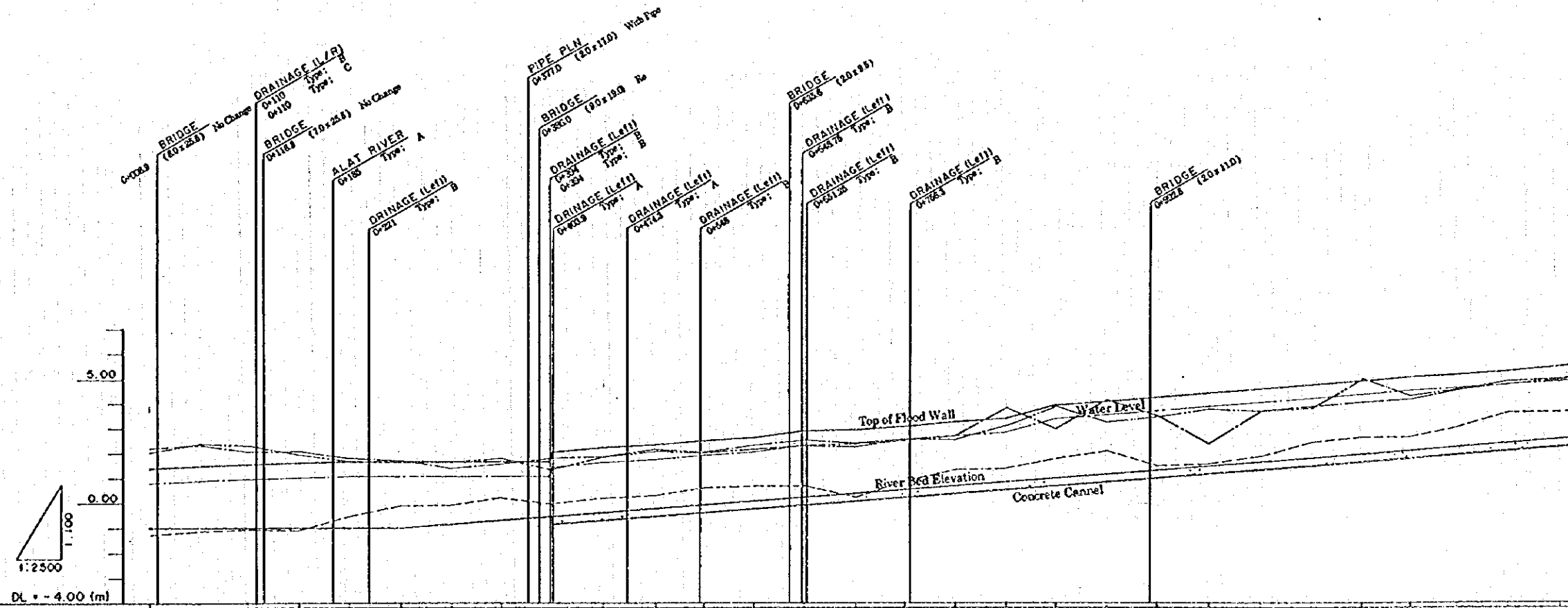


1.56	1.44	1.30	1.56	1.61	1.66	1.66	1.66	1.66	1.66	1.61	1.57	2.10	2.12	2.13	2.47	2.59	2.71	2.85	2.95	3.05	3.21	3.32	3.44	3.53	3.67	3.67	4.01	4.18	4.34																		
2.96	3.04	3.10	3.16	3.21	3.26	3.26	3.26	3.26	3.26	3.11	3.15	3.16	3.17	3.17	3.18	3.18	3.18	3.18	3.18	3.18	3.19	3.20	3.19	3.19	3.19	3.19	3.07	3.25	3.34	3.38																	
2.06	2.04	2.10	2.16	2.21	2.26	2.26	2.26	2.26	2.26	2.06	2.11	2.15	2.16	2.17	2.17	2.18	2.18	2.18	2.18	2.18	2.19	2.20	2.19	2.19	2.19	2.19	2.07	2.25	2.34	2.38																	
-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.82	-0.70	-0.58	-0.46	-0.34	-0.23	-0.11	0.01	0.13	0.25	0.37	0.49	0.61	0.73	0.85	0.96	1.08	1.20	1.32	1.44	1.56																
1.96	1.92	2.08	1.92	2.04	2.21	2.29	2.18	2.10	2.00	2.00	2.00	2.14	2.24	2.24	2.24	2.05	2.05	2.14	2.14	2.14	2.22	2.27	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31																
2.15	2.24	2.23	2.23	2.13	1.95	1.86	1.92	1.96	2.00	2.00	2.00	2.14	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.27	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31																
-0.73	-0.92	-0.43	-0.60	-0.81	-0.46	-0.56	-0.56	-0.57	-0.57	-0.57	-0.57	-0.43	-0.43	-0.43	-0.43	-0.20	-0.11	0.13	0.27	0.41	0.54	0.67	0.81	0.94	1.07	1.20	1.33	1.46	1.59	1.70	1.83																
50.00	50.00	50.00	50.00	50.00	32.50	17.50	30.00	18.50	18.50	18.50	18.10	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00																
200.00	250.00	300.00	350.00	400.00	427.50	460.00	440.50	500.00	528.00	528.00	511.00	600.00	677.50	747.50	777.50	820.00	862.50	885.50	900.00	920.00	950.00	975.00	1000.00	1025.00	1050.00	1075.00	1100.00	1125.00	1150.00	1175.00	1200.00	1225.00	1250.00	1275.00	1300.00	1325.00	1350.00	1375.00	1400.00	1425.00	1450.00	1475.00	1500.00	1525.00	1550.00	1575.00	1600.00
P.2	P.2A	P.3	P.3A	P.4	4	P.4A	5	P.5	6	7	P.5A	P.6	10	P.6A	P.7	12	P.7A	15	P.8A	16	P.8	P.8A	19	P.10A	18	P.11	20	P.11A	21	P.12	22	P.12A	23	P.13	25	P.13A	26	P.14	27	P.14A	28	P.15	29	P.15A	30	P.16	31

LEGEND	
---	RIVER - BED ELEVATION
---	RIGHT - BANK ELEVATION
---	LEFT - BANK ELEVATION

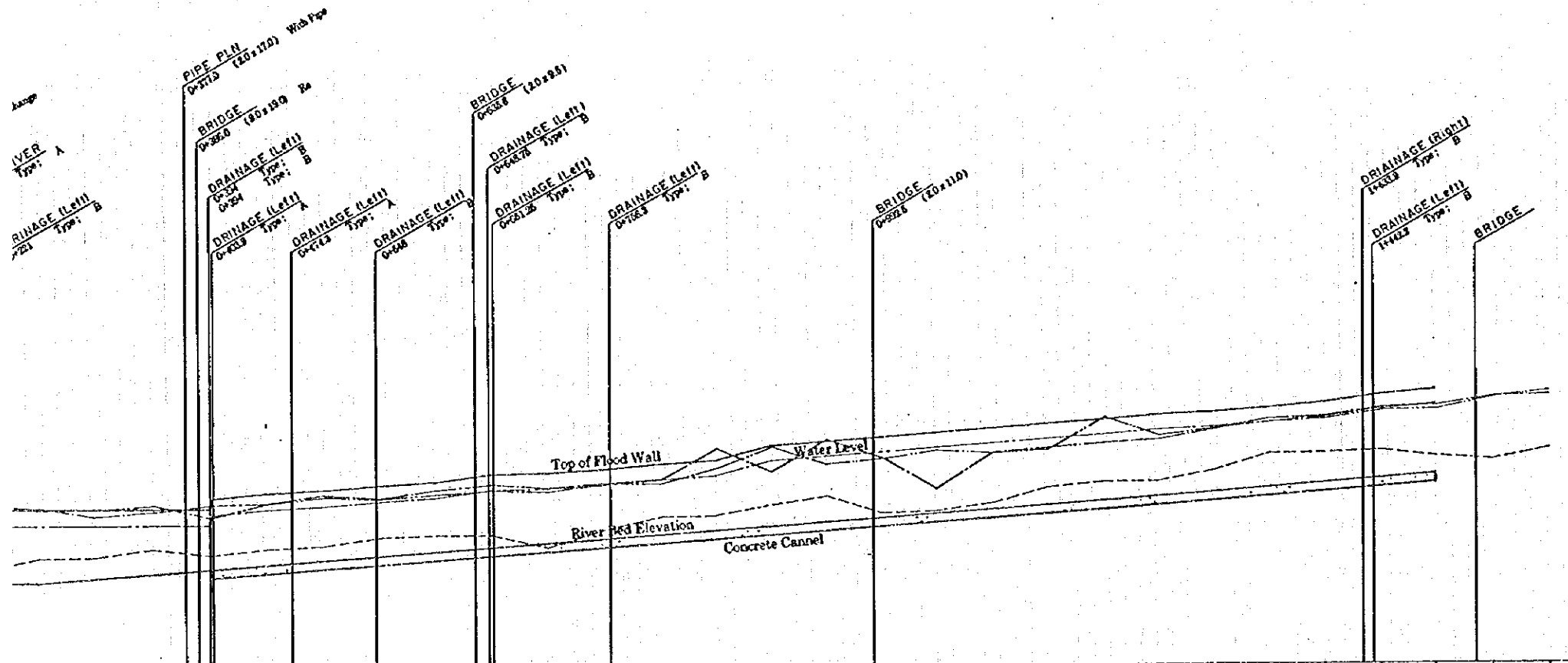
	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE: 1/2,500 1/100
	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS	DRAWING 6
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA		DATE: October 1997
River Improvement Works Longitudinal Profile (Ruhu River)		
DESIGNED BY:	APPROVED BY:	PLOTTED BY:

Proposed Longitudinal Profile (Batu Merah River)



PLANNING	WATER SURFACE ELEVATION	0.00	0.00	0.06	1.04	1.10	1.16	1.10	1.10	1.47	1.43	1.78	1.94	2.09	2.13	2.41	2.56	2.72	2.88	3.43	3.39	3.74	3.90	4.06	4.31	4.37	4.33	4.33	4.46	4.79						
	BED - SLOPE																																			
	LEFT-BANK ELEVATION	2.40	2.50	2.58	2.64	2.70	2.70	2.55	2.39	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.84	2.80	2.80					
	RIGHT-BANK ELEVATION	2.40	2.50	2.58	2.64	2.70	2.70	2.55	2.39	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.84	2.80	2.80					
	RIVER-BED ELEVATION	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-0.84	-0.69	-0.53	-0.38	-0.32	-0.06	0.09	0.25	0.41	0.56	0.72	0.88	1.03	1.19	1.34	1.50	1.66	1.81	1.97	2.13	2.28	2.44	2.59						
EXITING	LEFT-BANK ELEVATION	2.19	2.22	2.08	2.08	2.08	2.08	1.72	1.41	1.55	1.85	2.01	2.21	2.15	2.40	2.57	2.69	2.82	2.97	3.12	3.24	3.40	3.45	3.74	4.01	4.16	4.31	4.48	4.64	4.96						
	RIGHT-BANK ELEVATION	2.03	2.37	2.22	2.08	2.08	1.84	1.63	1.65	1.78	1.83	2.01	2.15	2.15	2.25	2.54	2.54	2.68	2.84	2.98	3.14	3.24	3.45	3.77	4.02	4.27	4.54	4.75	4.94	4.94						
	RIVER-BED ELEVATION	-1.00	-1.14	-1.08	0.00	0.00	-1.10	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	2.08	2.40	2.65	2.82	3.01	3.12	3.29	3.49	3.84						
	ACCUMULATIVE DISTANCE	0.00	4.10	50.00	100.00	118.30	150.00	185.00	200.00	219.80	250.00	280.00	290.00	377.00	380.00	435.00	465.00	500.00	522.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00
DISTANCE	0.00	4.10	50.00	16.30	21.70	25.00	15.00	19.80	30.20	30.00	30.00	27.00	2.00	28.00	2.00	48.00	50.00	72.00	1.00	46.00	50.00	50.00	46.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
PROFILE NUMBER		PM.04	PM.1	PM.1A	PM.2	PM.2A	PM.3	PM.3A	PM.4	PM.4A	PM.5	PM.5A	PM.6	PM.6A	PM.7	PM.7A	PM.8	PM.8A	PM.9	PM.9A	PM.10	PM.10A	PM.11	PM.11A	PM.12	PM.12A	PM.13	PM.13A	PM.14	PM.14A						

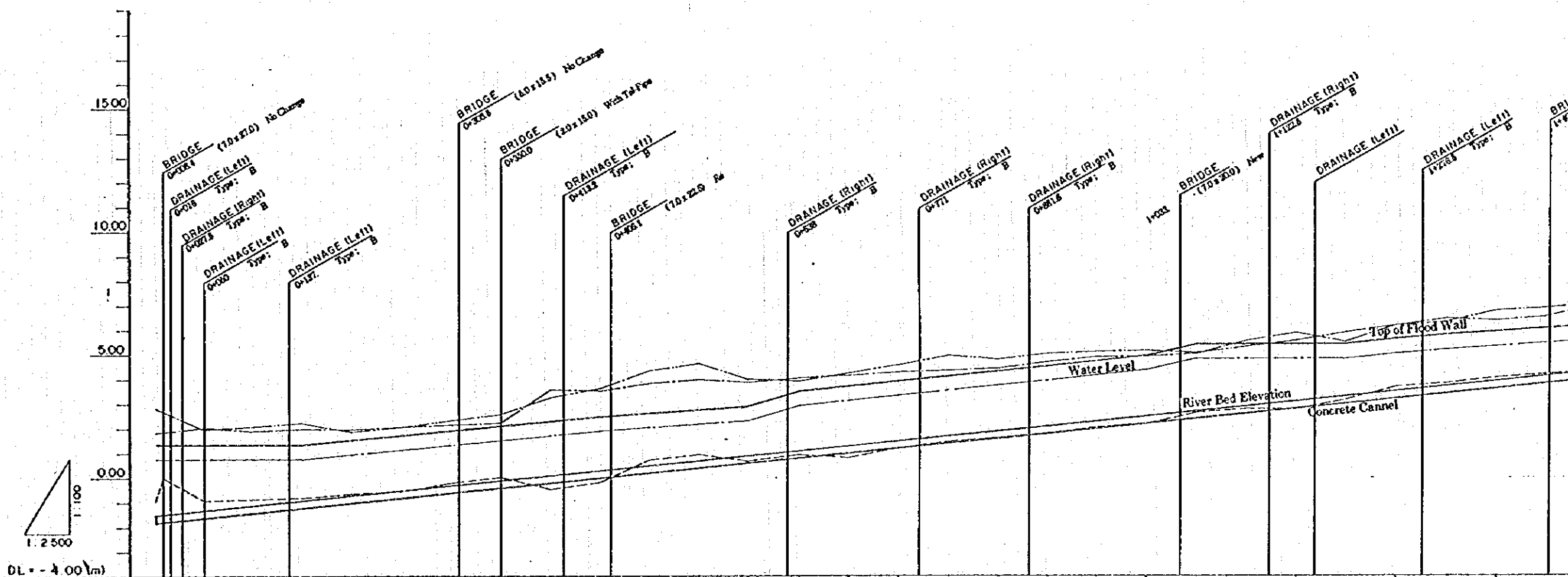
Proposed Longitudinal Profile (Batu Merah River)



1.10	1.10	1.10	1.47	1.43	1.78	1.74	2.09	2.25	2.41	2.56	2.71	2.88	3.03	3.19	3.74	3.90	4.06	4.21	4.37	4.53	4.53	4.64	4.79	5.25	5.41	
2.70	2.55	2.39	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.10	3.10	
2.70	2.55	2.39	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.10	3.10	
-1.00	-0.84	-0.69	-0.53	-0.38	-0.22	-0.06	0.09	0.25	0.41	0.56	0.72	0.88	1.03	1.19	1.34	1.50	1.66	1.81	1.97	2.13	2.28	2.44	2.59	2.75	2.91	
1.72	1.41	1.55	0.00	1.85	0.00	2.14	2.31	0.00	2.49	2.67	2.84	3.02	3.19	3.37	3.54	3.71	3.88	4.05	4.22	4.39	4.56	4.73	4.90	5.07	5.24	
1.53	1.66	1.79	0.00	1.87	0.00	2.04	2.01	0.00	2.25	2.40	2.54	2.68	2.84	2.99	3.14	3.29	3.44	3.59	3.74	3.89	4.04	4.19	4.34	4.49	4.64	
-0.12	-0.04	0.20	0.00	0.17	0.00	0.25	0.58	0.46	0.21	0.80	1.22	1.39	1.77	2.08	2.40	2.72	3.04	3.36	3.68	4.00	4.32	4.64	4.96	5.28	5.60	
250.00	300.00	350.00	377.00	450.00	474.00	500.00	500.00	600.00	700.00	700.00	800.00	850.00	900.00	900.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00	1450.00	1500.00	
20.20	50.00	50.00	75.00	40.00	24.00	25.00	48.00	90.00	75.00	90.00	45.00	50.00	50.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	
BM.21	BM.2	BM.24	BM.4	BM.44	BM.5	BM.54	BM.6	BM.64	BM.7	BM.74	BM.8	BM.84	BM.9	BM.94	BM.10	BM.104	BM.11	BM.114	BM.12	BM.124	BM.13	BM.134	BM.14	BM.144	BM.15	BM.154

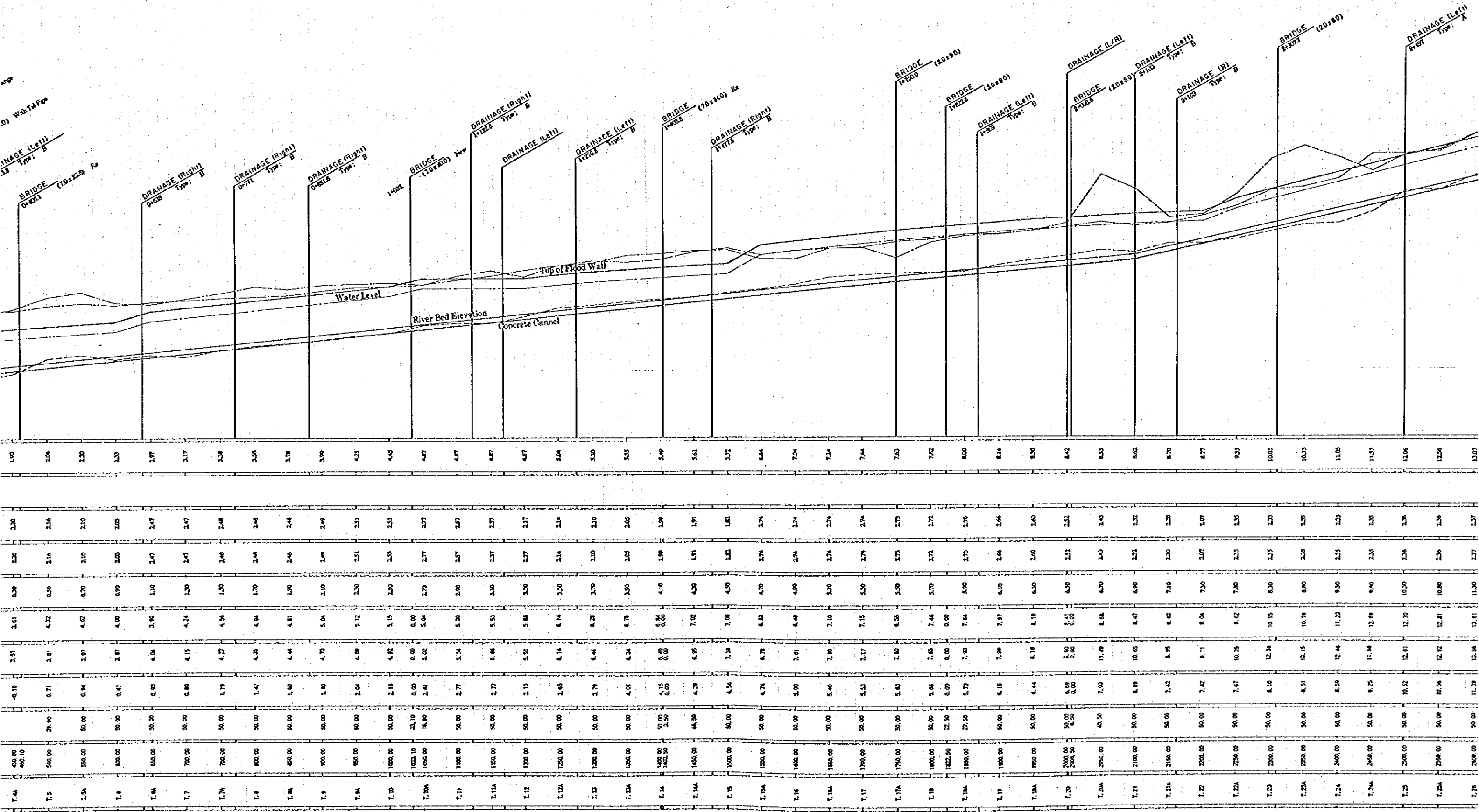
LEGEND	
---	RIVER-BED ELEVATION
---	RIGHT-BANK ELEVATION
---	LEFT-BANK ELEVATION

	JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE: 1/2,500 1/100
	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS	DRAWING: 7
	THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA	DATE: October 1987
	River Improvement Works Longitudinal Profile (Batu Merah River)	DESIGNED BY: APPROVED BY: PLOTTED BY:

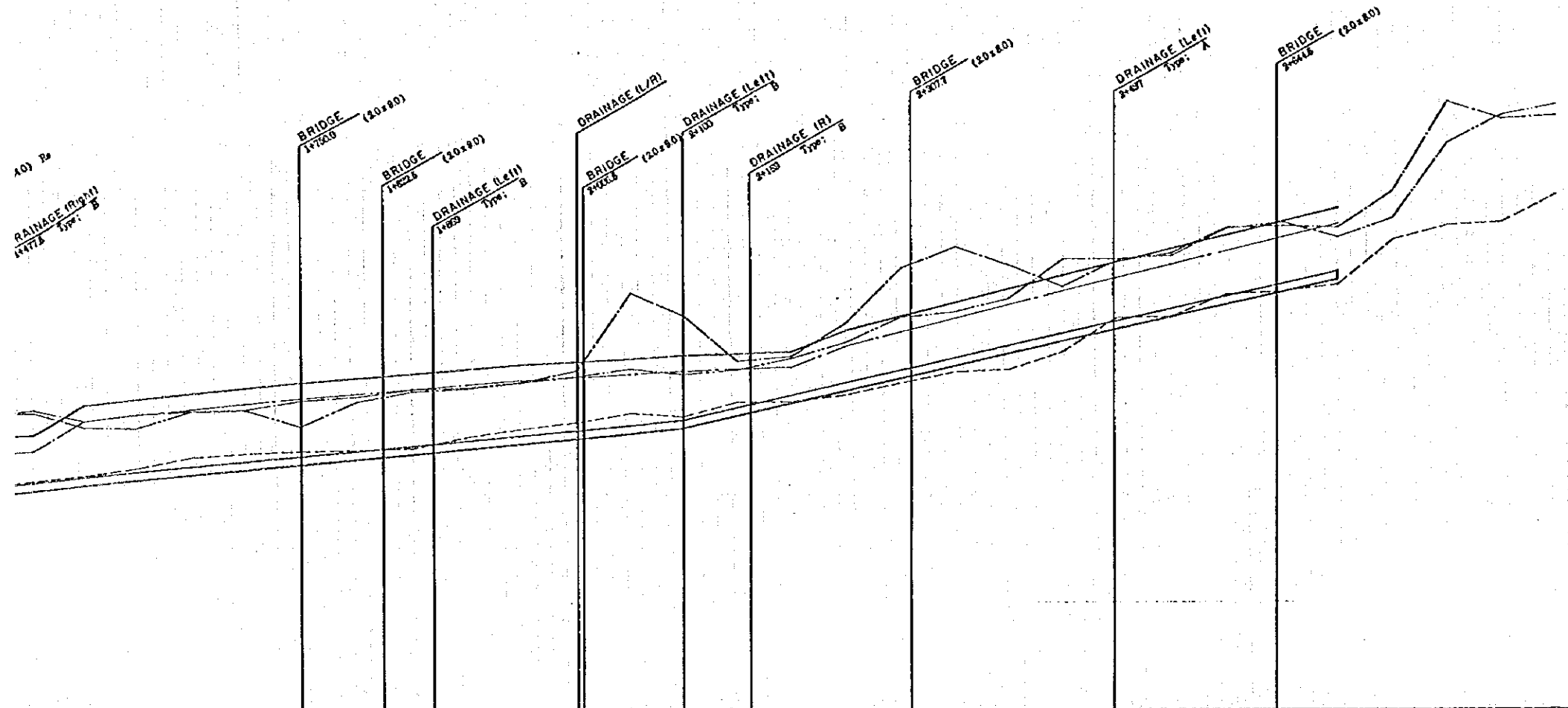


PLANNING	WATER SURFACE ELEVATION	0.00	0.00	0.00	0.00	0.07	1.16	1.34	1.53	1.74	1.90	2.04	2.20	2.33	2.47	2.67	2.84	3.09	4.31	4.45	4.67	4.67	4.67	4.67	5.04	5.20	5.35	5.49						
	BED - SLOPE																																	
	LEFT-BANK ELEVATION	2.90	2.70	2.50	2.30	2.27	2.26	2.26	2.25	2.24	2.20	2.16	2.10	2.00	2.07	2.07	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	1.99					
	RIGHT-BANK ELEVATION	2.90	2.70	2.50	2.30	2.27	2.26	2.26	2.25	2.24	2.20	2.16	2.10	2.00	2.07	2.07	2.06	2.06	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	1.99					
EXISTING	RIVER-BED ELEVATION	-1.50	-1.30	-1.10	-0.90	-0.79	-0.50	-0.30	-0.10	0.10	0.30	0.70	0.90	1.10	1.30	1.50	1.70	1.90	2.10	2.30	2.50	2.70	2.90	3.10	3.30	3.70	3.90	4.10						
	LEFT-BANK ELEVATION	1.82	0.00	1.87	2.09	2.24	1.87	2.06	2.23	2.56	3.24	3.61	4.32	4.82	4.00	3.90	4.24	4.56	4.84	4.84	4.81	5.04	5.12	5.15	0.00	5.04	5.30	5.50	5.85					
	RIGHT-BANK ELEVATION	2.82	0.00	2.04	1.87	2.09	1.84	2.07	2.15	2.22	3.54	3.51	3.81	3.87	4.04	4.15	4.27	4.35	4.44	4.44	4.70	4.89	4.82	0.00	5.02	5.34	5.46	5.51	5.85					
	RIVER-BED ELEVATION	-1.00	0.00	-0.85	-0.87	-0.82	-0.84	-0.85	-0.71	0.01	-0.47	-0.19	0.71	0.84	0.67	0.93	0.80	1.19	1.47	1.80	1.80	2.04	2.16	0.00	2.41	2.77	3.13	3.65	4.01					
	ACCUMULATIVE DISTANCE	0.00	4.00	41.00	80.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00						
	DISTANCE	0.00	4.00	36.00	100.00	150.00	250.00	300.00	325.00	350.00	400.00	450.00	460.00	500.00	550.00	600.00	650.00	700.00	760.00	800.00	850.00	900.00	950.00	1000.00	1025.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00	1425.00
	PROFILE NUMBER	1.0	1.04	1.1	1.14	1.2	1.24	1.3	1.34	1.4	1.44	1.46	1.5	1.54	1.6	1.64	1.7	1.74	1.8	1.84	1.9	1.94	1.10	1.104	1.11	1.114	1.12	1.124	1.13	1.134	1.14			

Proposed Longitudinal Profile (Tomu River)



10 (Tomu River)

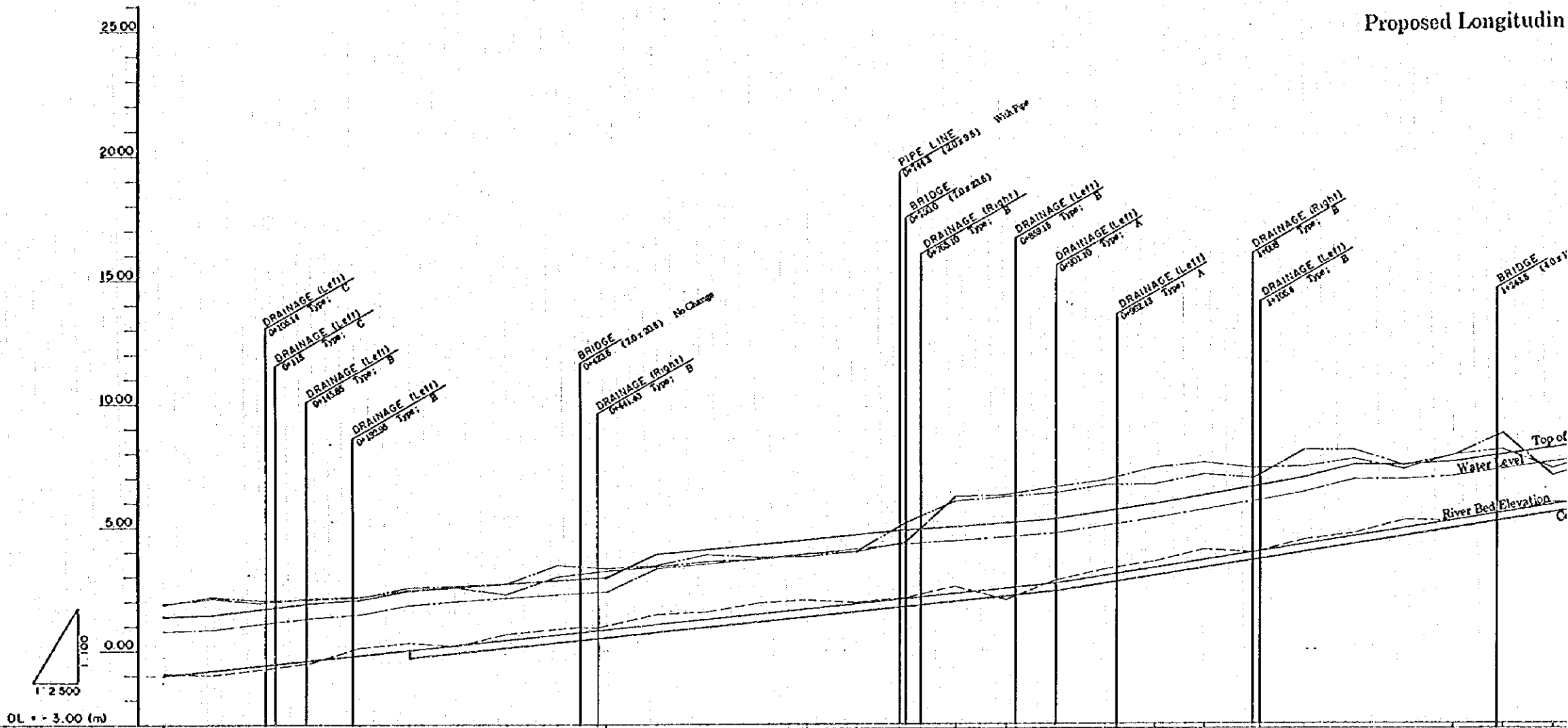


5.72	6.84	7.04	7.24	7.44	7.63	7.82	8.00	8.16	8.30	8.41	8.53	8.62	8.70	8.77	9.35	10.05	10.35	11.09	11.35	12.06	12.56	13.07	13.54	14.10				
1.82	2.74	2.74	2.74	2.74	2.70	2.72	2.70	2.66	2.60	2.52	2.43	2.52	2.20	2.07	2.35	2.35	2.35	2.35	2.35	2.34	2.36	2.37	2.38	2.40				
1.82	2.74	2.74	2.74	2.74	2.70	2.72	2.70	2.66	2.60	2.52	2.43	2.52	2.20	2.07	2.35	2.35	2.35	2.35	2.35	2.34	2.36	2.37	2.38	2.40				
4.50	4.70	4.90	5.10	5.30	5.50	5.70	5.90	6.10	6.30	6.50	6.70	6.90	7.10	7.30	7.80	8.30	8.80	9.30	9.80	10.30	10.80	11.30	11.80	12.30				
7.06	6.53	6.49	7.10	7.15	6.55	7.44	6.00	7.84	7.97	8.18	8.44	8.47	8.62	9.04	8.42	10.24	10.76	11.23	12.09	12.79	12.81	12.81	0.00	14.14				
7.18	6.74	7.01	7.10	7.17	7.50	7.65	6.00	7.93	7.98	8.18	8.44	8.47	8.62	9.11	8.42	10.24	10.76	11.23	12.09	12.81	12.82	12.84	0.00	14.14				
4.54	4.72	5.00	5.40	5.53	5.63	5.64	6.00	5.73	6.15	6.44	6.69	6.69	7.03	7.42	7.67	8.10	8.51	8.59	9.25	10.52	10.54	11.39	0.00	14.14				
50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00				
1500.00	1550.00	1600.00	1650.00	1700.00	1750.00	1800.00	1822.50	1850.00	1900.00	1950.00	2000.00	2050.00	2100.00	2150.00	2200.00	2250.00	2300.00	2350.00	2400.00	2450.00	2500.00	2550.00	2600.00	2650.00	2700.00			
1.15	1.164	1.18	1.184	1.17	1.174	1.18	1.184	1.184	1.17	1.184	1.204	1.21	1.214	1.22	1.224	1.23	1.234	1.24	1.244	1.25	1.254	1.26	1.264	1.27	1.274	1.28	1.284	1.29

LEGEND	
---	RIVER - BED ELEVATION
---	RIGHT - BANK ELEVATION
---	LEFT - BANK ELEVATION

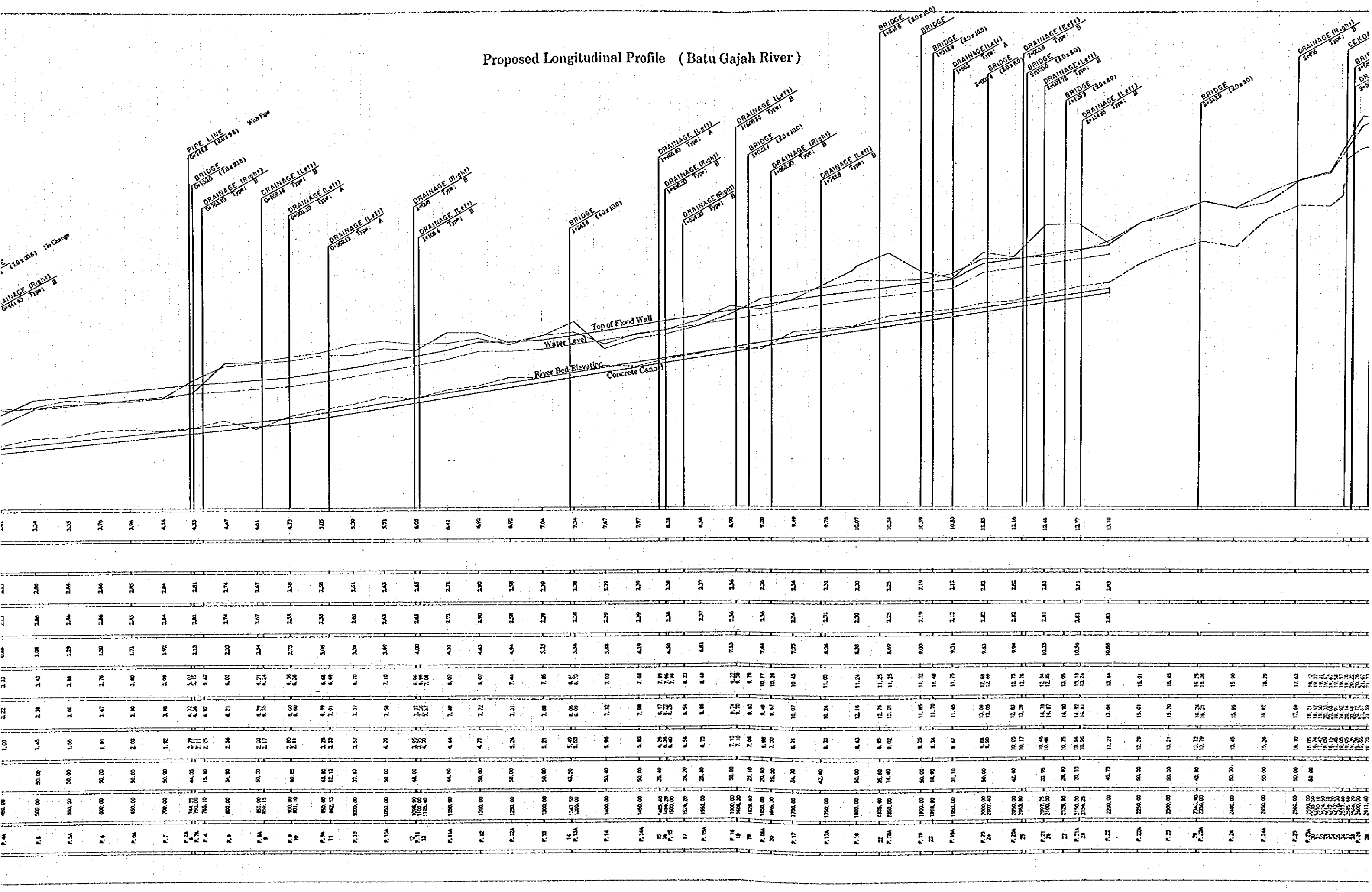
	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE: 1/2,500 1/100
	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS	DRAWING 8
THE STUDY ON FLOOD CONTROL FOR ANSON AND PASAHARI AREA River Improvement Works Longitudinal Profile (Tomu River)		DATE: October 1997
DESIGNED BY:	APPROVED BY:	PLOTTED BY:

Proposed Longitudin

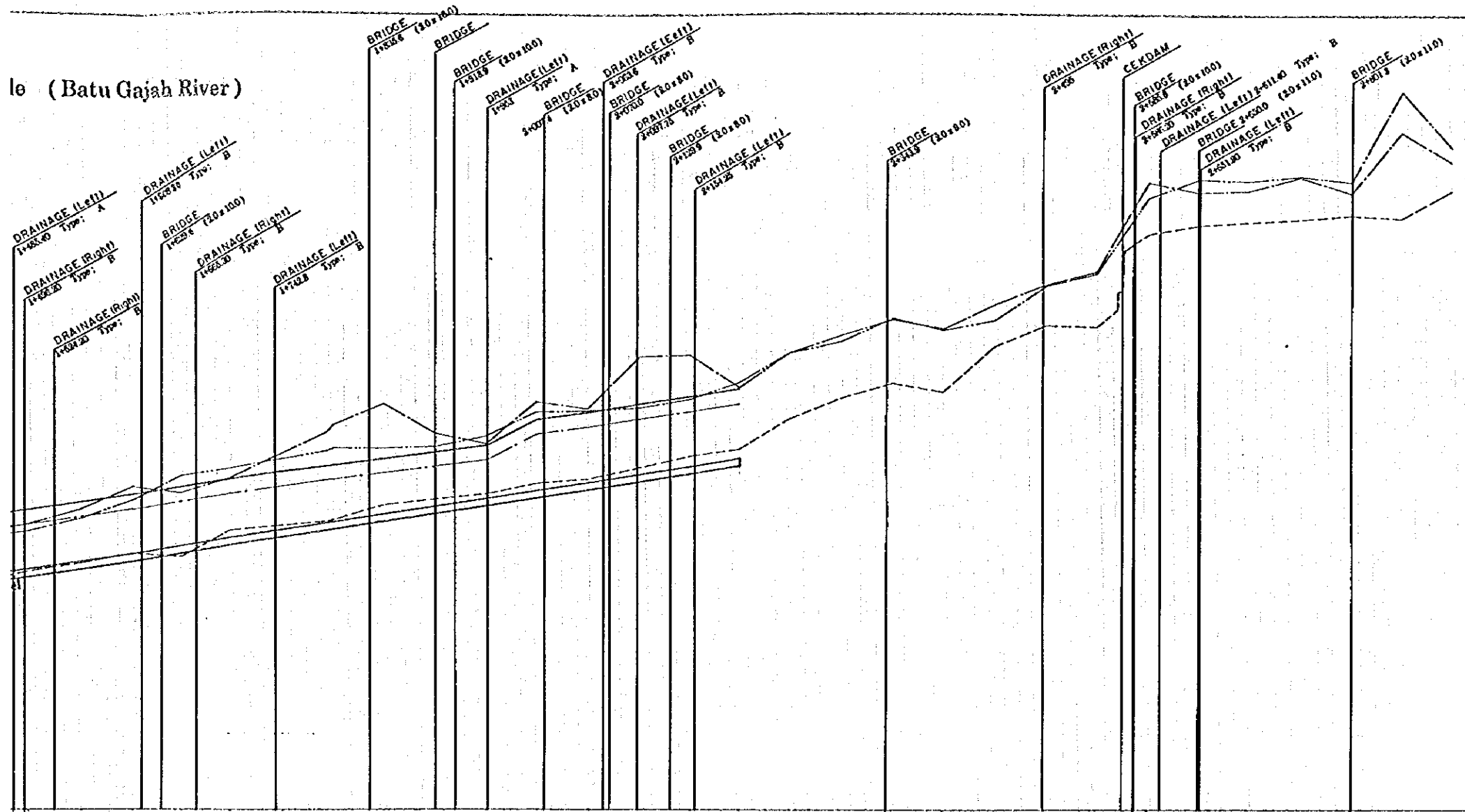


PLANNING	WATER SURFACE ELEVATION	0.0	0.7	1.1	1.3	1.4	1.4	1.8	2.1	2.3	2.4	3.4	3.5	3.7	3.9	4.1	4.3	4.7	4.6	4.7	5.0	5.3	5.7	6.0	6.2	6.7	7.0	7.4	7.7	
	BED - SLOPE																													
	LEFT-BANK ELEVATION	2.0	2.6	2.9	3.0	3.3	3.4	3.6	3.9	4.2	4.3	4.6	4.6	4.6	4.8	4.8	4.8	4.8	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3
	RIGHT-BANK ELEVATION	2.0	2.6	2.9	3.0	3.3	3.4	3.6	3.9	4.2	4.3	4.6	4.6	4.6	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.3
	RIVER-BED ELEVATION	-1.0	-0.7	-0.8	-0.8	-0.7	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
EXISTING	LEFT-BANK ELEVATION	1.8	2.1	2.5	2.6	2.9	3.0	3.3	3.6	3.9	4.2	4.3	4.6	4.6	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.3	
	RIGHT-BANK ELEVATION	1.8	2.1	2.5	2.6	2.9	3.0	3.3	3.6	3.9	4.2	4.3	4.6	4.6	4.8	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.3	
	RIVER-BED ELEVATION	-0.1	-0.4	-0.5	-0.5	-0.4	-0.1	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	ACCUMULATIVE DISTANCE		50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00
DISTANCE	0.00	50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1350.00	1400.00	
PROFILE NUMBER	P.0	P.04	P.1	P.2	P.3	P.4	P.5	P.6	P.7	P.8	P.9	P.10	P.11	P.12	P.13	P.14	P.15	P.16	P.17	P.18	P.19	P.20	P.21	P.22	P.23	P.24	P.25	P.26	P.27	

Proposed Longitudinal Profile (Batu Gajah River)



le (Batu Gajah River)

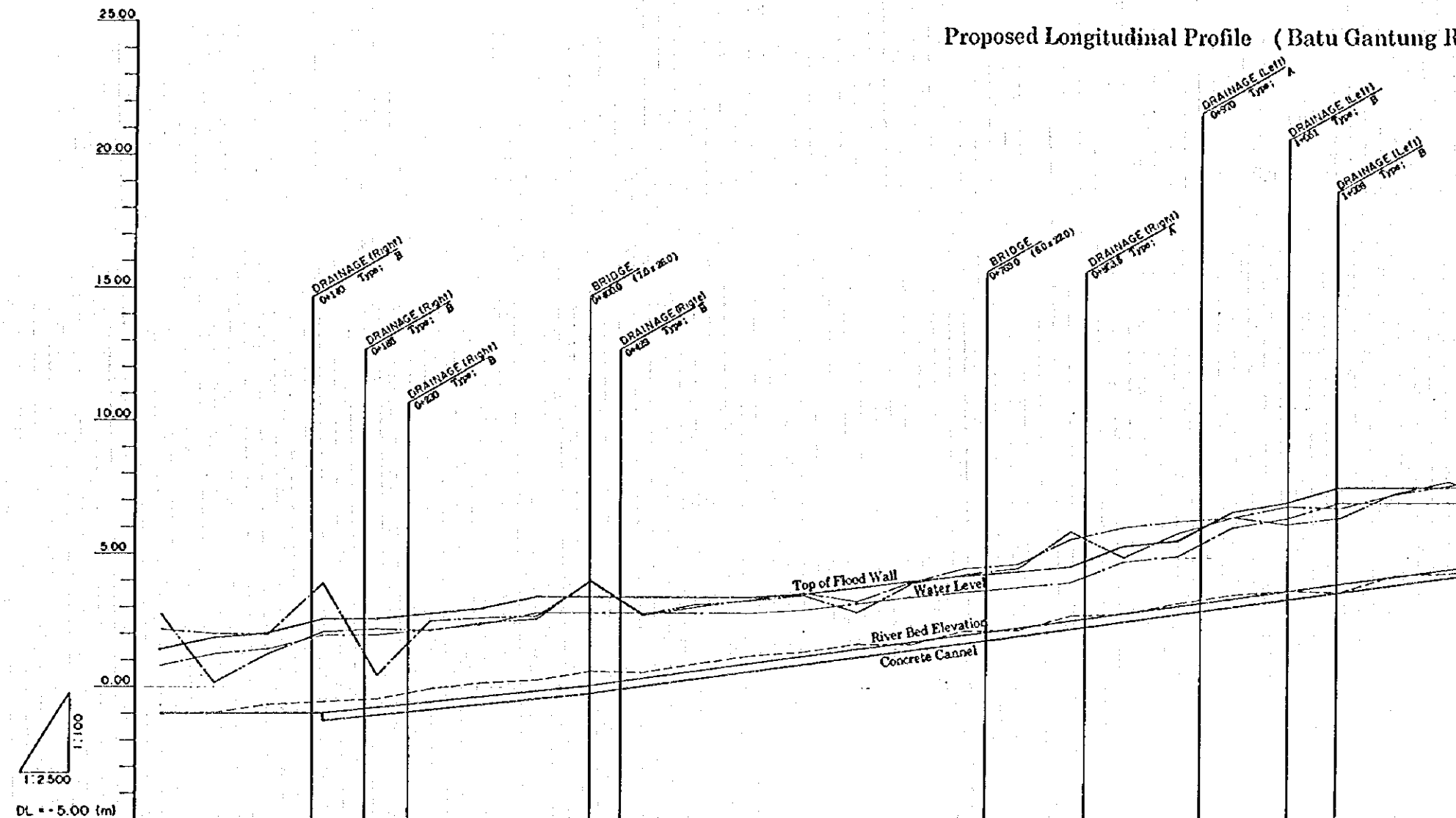


6.25	6.58	6.90	6.20	6.49	6.78	10.07	10.54	10.79	10.83	11.85	12.16	12.44	12.77	13.10
2.36	2.27	2.36	2.34	2.34	2.31	2.30	2.25	2.19	2.12	2.42	2.42	2.41	2.41	2.43
2.36	2.27	2.36	2.36	2.34	2.31	2.30	2.25	2.19	2.12	2.42	2.42	2.41	2.41	2.43
6.50	6.51	7.13	7.44	7.75	8.06	8.38	8.69	9.00	9.31	9.63	9.94	10.25	10.56	10.88
7.89	7.96	7.96	8.23	8.48	8.74	9.27	9.35	9.79	10.17	10.28	10.45	11.03	11.26	11.26
8.17	8.23	8.54	8.85	9.24	9.70	9.79	9.79	10.40	10.77	10.78	10.45	11.03	11.26	11.26
8.70	8.70	8.54	8.85	9.24	9.70	9.79	9.79	10.40	10.77	10.78	10.45	11.03	11.26	11.26
8.70	8.70	8.54	8.85	9.24	9.70	9.79	9.79	10.40	10.77	10.78	10.45	11.03	11.26	11.26
24.40	24.20	25.80	50.00	21.10	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60	20.60
1450.00	1450.00	1524.20	1550.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00	1600.00
P.15	P.17	P.15A	P.16	P.19	P.16A	P.20	P.17	P.17A	P.18	P.21	P.16A	P.19	P.20	P.21

LEGEND	
---	RIVER-BED ELEVATION
---	RIGHT-BANK ELEVATION
---	LEFT-BANK ELEVATION

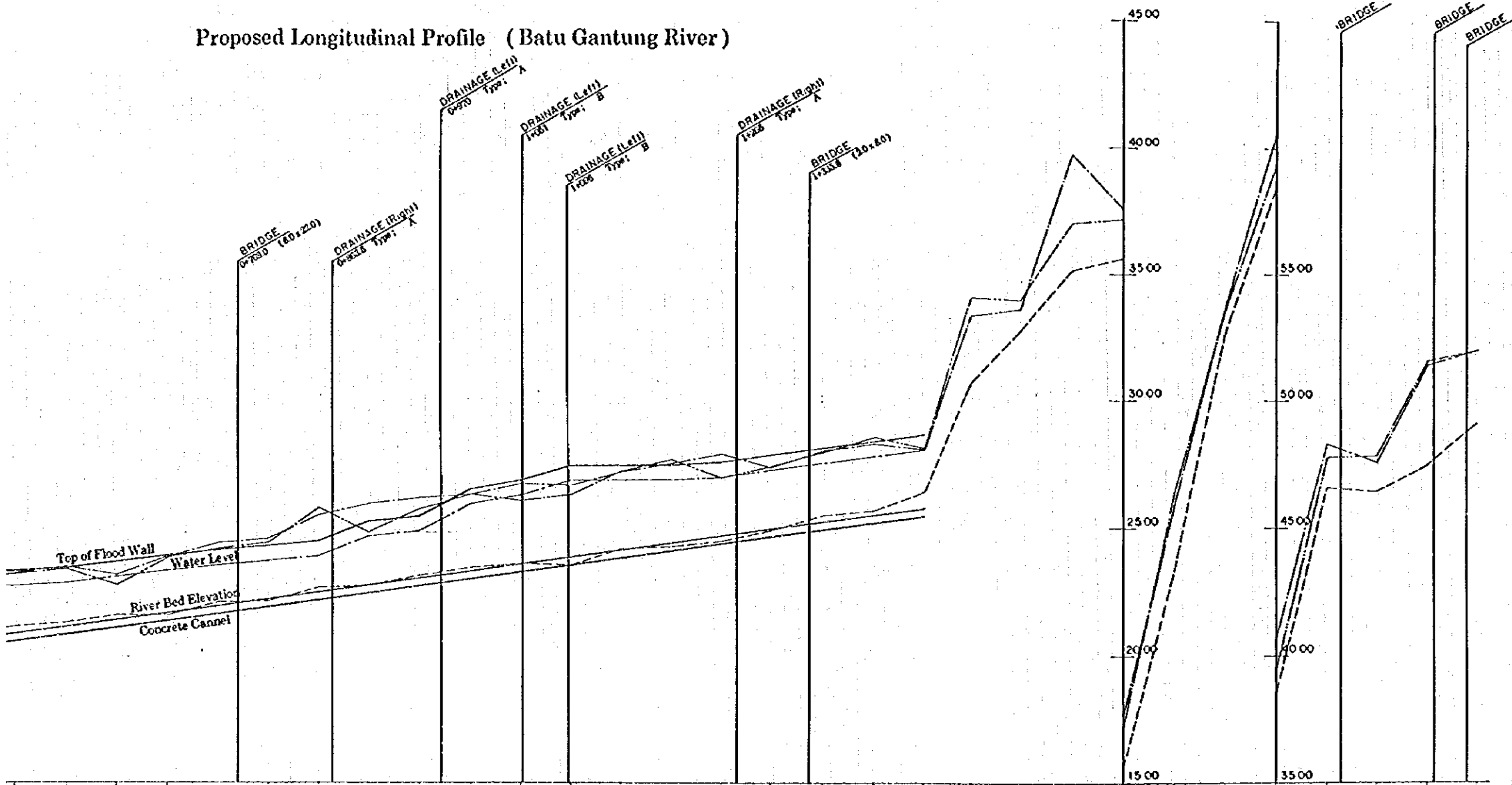
	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE: 1/2,500 1/100
	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS	DRAWING 9
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA		DATE: October 1997
River Improvement Works Longitudinal Profile (Batu Gajah River)		
DECILED BY:	APPROVED BY:	PLOTTED BY:

Proposed Longitudinal Profile (Batu Gantung Ri



PLANNING	WATER SURFACE ELEVATION	0.00	1.26	1.42	1.93	1.94	2.13	2.37	2.80	2.80	2.80	2.80	2.96	3.21	3.43	3.46	3.68	4.08	4.83	5.04	6.12	6.44	7.03	7.03	7.03	
	BED -SLOPE																									
	LEFT-BANK ELEVATION	2.40	2.86	3.02	3.13	3.22	3.20	3.31	3.53	3.52	3.64	2.76	2.46	2.50	2.33	2.28	2.23	2.17	2.09	2.56	2.49	3.30	3.34	3.65	3.38	3.10
	RIGHT-BANK ELEVATION	2.40	2.86	3.02	3.53	3.22	3.20	3.31	3.53	3.52	3.64	2.76	2.46	2.50	2.33	2.28	2.23	2.17	2.09	2.56	2.49	3.30	3.34	3.65	3.38	3.10
	RIVER-BED ELEVATION	-1.00	-1.00	-1.00	-1.00	-0.78	-0.57	-0.33	-0.13	0.09	0.37	0.64	0.92	1.20	1.48	1.75	2.00	2.31	2.59	2.87	3.14	3.42	3.70	3.98	4.25	4.53
EXITING	LEFT-BANK ELEVATION	2.79	0.17	1.25	2.07	2.19	2.12	2.42	2.57	4.02	2.78	3.12	3.27	3.48	2.86	3.94	4.20	4.53	5.91	4.95	5.85	6.44	6.18	6.42	7.23	7.78
	RIGHT-BANK ELEVATION	2.17	2.02	1.94	3.90	0.44	2.48	2.81	2.67	3.88	2.72	3.02	3.21	3.57	3.25	3.99	4.52	4.69	5.62	6.06	6.29	6.42	6.84	6.78	7.29	7.62
	RIVER-BED ELEVATION	-0.97	-0.94	-0.65	1.23	-0.44	-0.04	0.17	0.28	0.41	0.57	0.89	1.19	1.36	1.66	1.85	2.17	2.21	2.76	2.84	3.24	3.55	3.70	3.65	4.27	4.36
ACCUMULATIVE DISTANCE		50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	
DISTANCE		50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	
PROFILE NUMBER		07.0	07.0A	07.1	07.1A	07.2	07.2A	07.3	07.3A	07.4	07.4A	07.5	07.5A	07.6	07.6A	07.7	07.7A	07.8	07.8A	07.9	07.9A	07.10	07.10A	07.11	07.11A	07.12

Proposed Longitudinal Profile (Batu Gantung River)

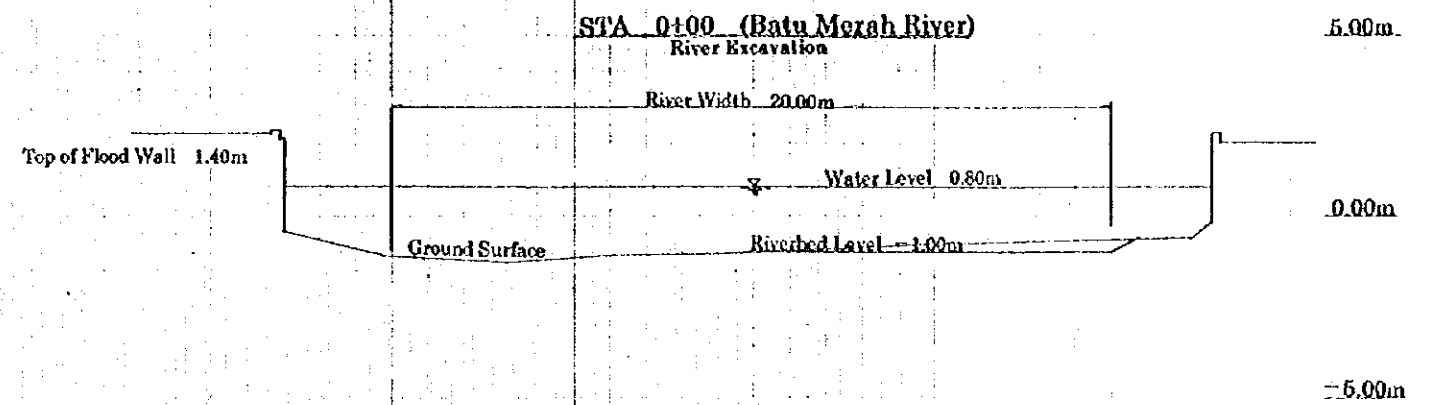
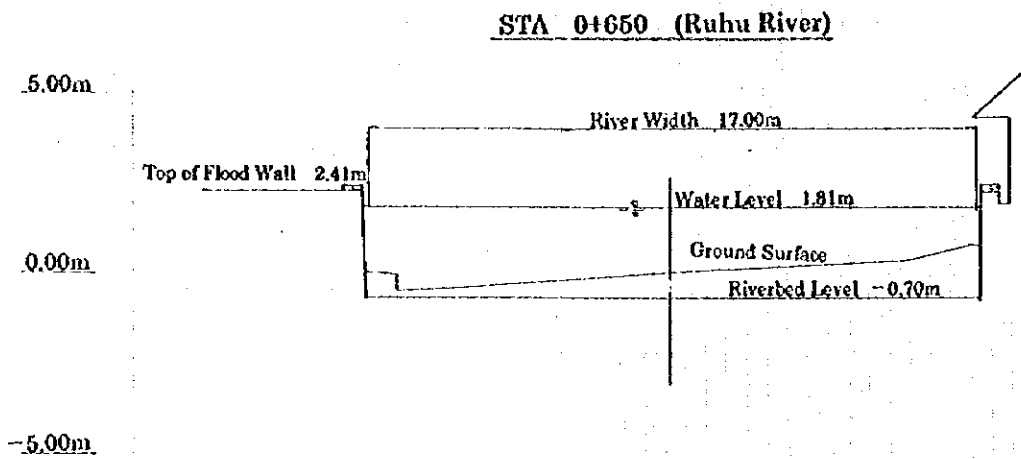
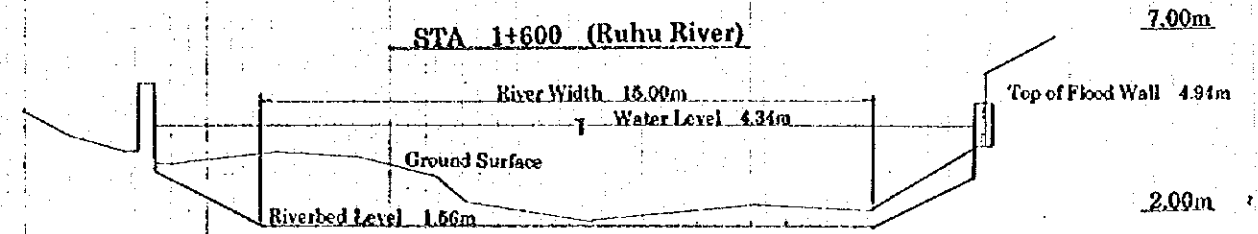
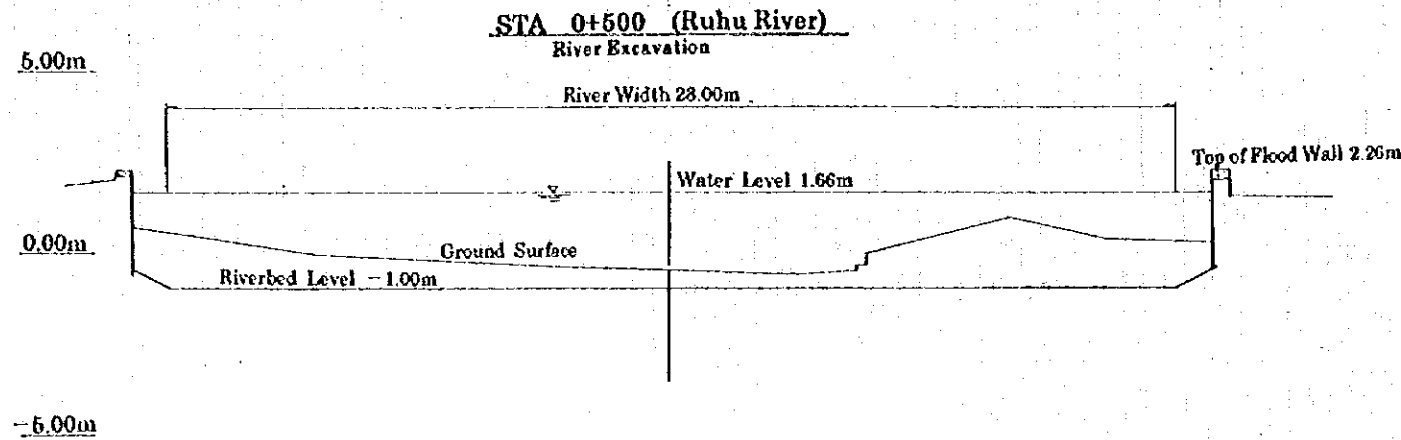
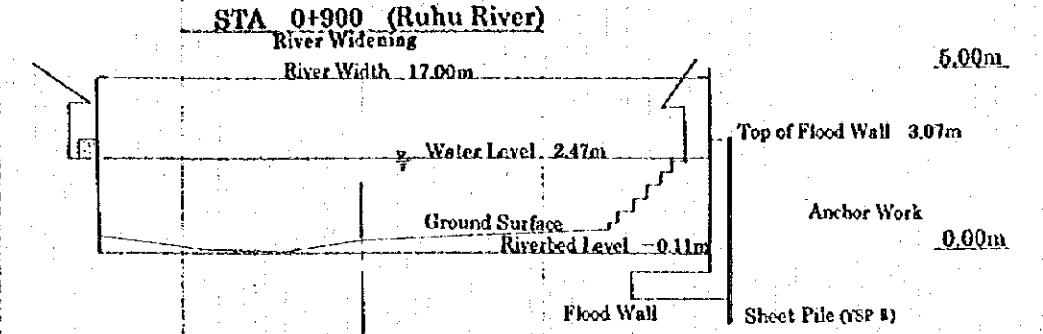
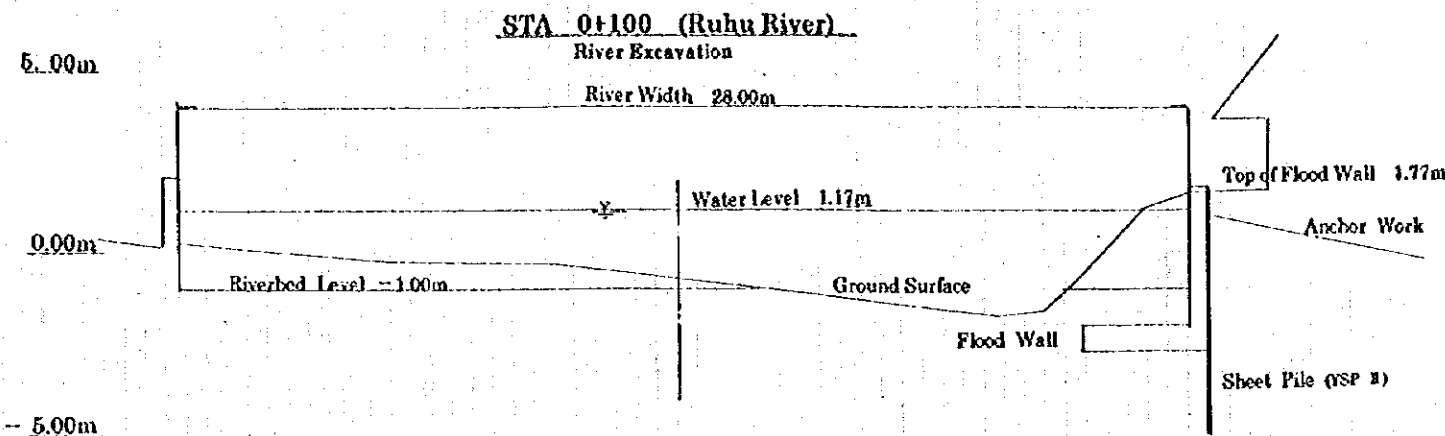


2.80	2.96	3.11	3.23	3.33	3.46	3.68	4.08	4.63	5.04	6.12	6.44	7.03	7.03	7.03	7.12	7.40	7.66	7.99	8.20
2.46	2.26	2.23	2.28	2.23	2.17	2.09	2.26	2.49	3.30	3.24	3.45	3.38	3.10	2.91	2.92	2.90	2.90	2.91	
2.46	2.26	2.23	2.28	2.23	2.17	2.09	2.26	2.49	3.30	3.24	3.45	3.38	3.10	2.91	2.92	2.90	2.90	2.91	
0.92	1.20	1.46	1.75	2.00	2.21	2.29	2.87	3.14	3.42	3.70	3.98	4.25	4.53	4.81	5.09	5.37	5.64	5.92	
3.27	3.48	2.86	3.84	4.30	4.53	5.91	4.95	5.85	6.44	6.18	6.42	7.33	2.78	7.06	7.50	8.08	8.87	8.24	3.92
3.31	3.37	3.28	3.99	4.52	4.49	5.62	6.08	6.29	6.42	6.84	6.78	7.29	7.60	7.99	7.46	8.11	8.41	8.20	3.92
1.19	1.26	1.56	1.85	2.17	2.21	2.75	2.84	3.24	3.25	3.70	3.65	4.27	4.26	4.57	4.97	5.26	5.77	6.53	3.92
56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
560.00	600.00	650.00	700.00	750.00	789.00	800.00	850.00	900.00	950.00	1000.00	1050.00	1100.00	1150.00	1200.00	1250.00	1300.00	1325.00	1350.00	1400.00
67.5A	67.6	67.6A	67.7	67.7A	67.8	67.8A	67.9	67.9A	67.10	67.10A	67.11	67.11A	67.12	67.12A	67.13	67.13A	67.14	67.14A	67.15

LEGEND	
---	RIVER - BED ELEVATION
---	RIGHT - BANK ELEVATION
---	LEFT - BANK ELEVATION

	JICA JAPAN INTERNATIONAL COOPERATION AGENCY	SCALE: 1/2,500 1/100
	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS	DRAWING 10
THE STUDY ON FLOOD CONTROL FOR AMBON AND PASAHARI AREA River Improvement Works Longitudinal Profile (Batu Gantung River)		DATE: October 1997
CHECKED BY:	APPROVED BY:	PLOTTED BY:

Typical Cross Section (I)



JICA JAPAN INTERNATIONAL COOPERATION AGENCY		SCALE: 1/100
DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT MINISTRY OF PUBLIC WORKS		DRAWING 11
THE STUDY ON FLOOD CONTROL FOR ANSON AND PASAHARI AREA		DATE: October 1997
River Improvement Works Typical Cross Section I		
DESIGNED BY:	APPROVED BY:	PLOTTED BY: