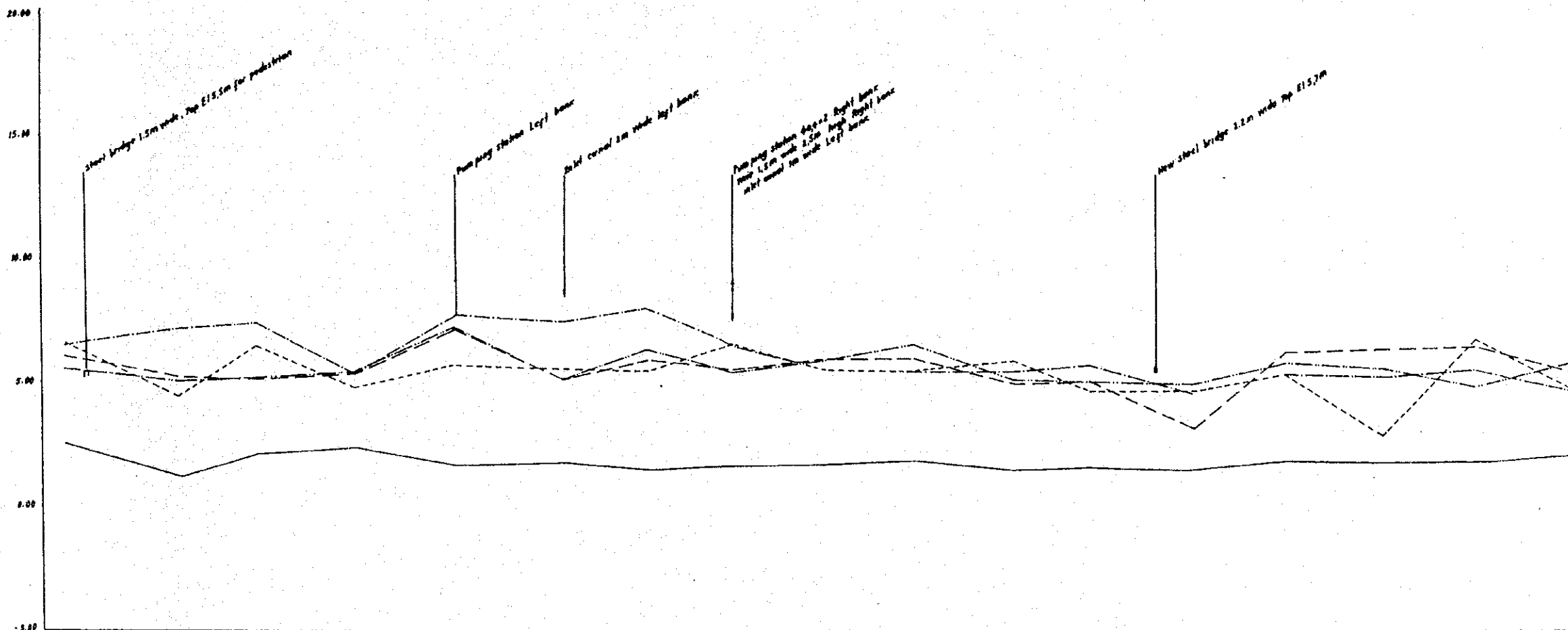
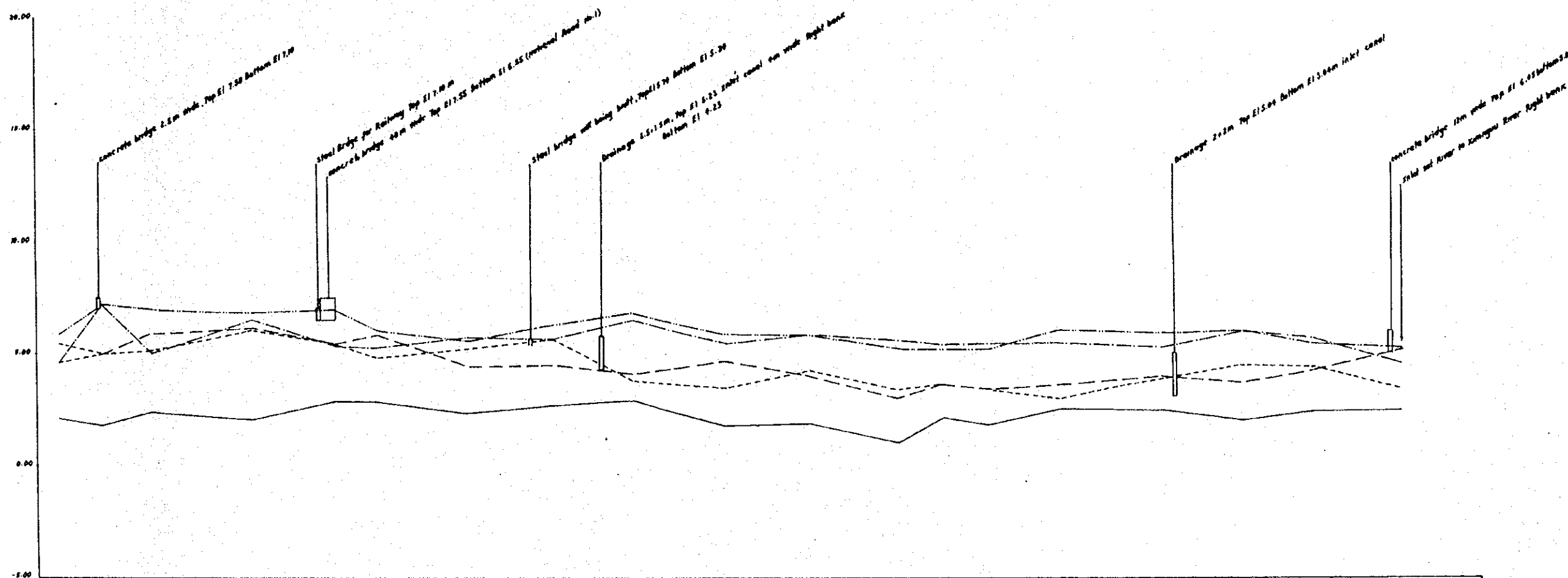


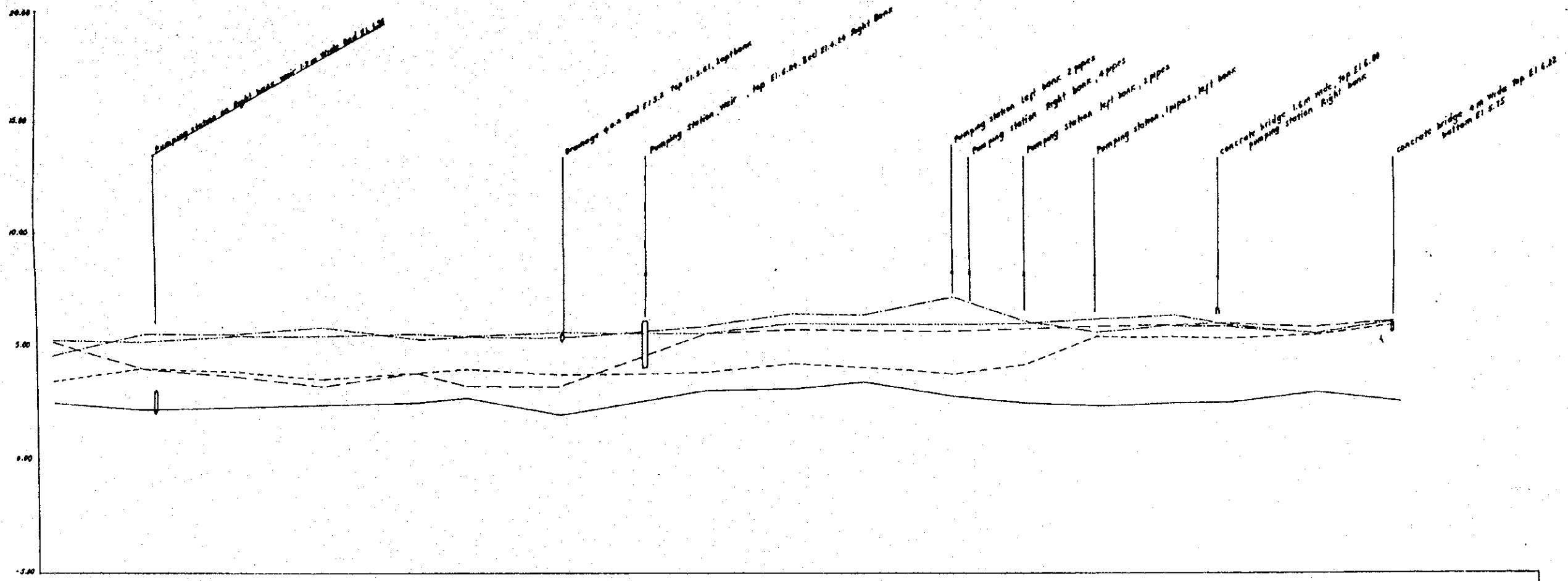
4. Longitudinal and Cross Sections of Kim Nguu River



DESIGN DIKE CROWN		
DESIGN HIGH WATER		
DESIGN RIVER BED		
EXISTING DIKE CROWN	RIGHT	6.44 7.17 7.45 8.36 7.78 7.90 8.12 6.89 5.62 5.32 5.54 8.74 4.53 5.42 5.28 5.55 4.65
	LEFT	5.59 6.12 5.21 5.59 7.24 8.16 6.28 8.45 8.96 6.57 5.13 5.19 4.89 5.84 5.62 4.80 5.59
EXISTING LAND SIDE GROUND	RIGHT	6.60 4.42 4.45 4.82 5.73 6.59 5.59 6.68 5.69 5.56 5.89 4.48 4.68 5.87 2.80 6.00 4.65
	LEFT	4.10 5.38 5.24 5.40 7.18 8.16 6.22 5.55 6.00 6.00 5.04 5.10 3.29 6.28 6.00 6.52 3.42
EXISTING RIVER BED		2.55 1.23 2.15 2.33 1.72 1.78 1.59 1.87 1.73 1.89 1.59 1.62 1.59 1.85 1.89 1.78 2.12
ACCUMULATIVE DISTANCE		0.00 215.81 391.44 596.23 802.69 1025.67 1196.88 1375.79 1569.71 1756.61 1946.91 2135.29 2339.89 2558.07 2790.85 3048.00 3345.49
DISTANCE		0.00 215.81 391.44 596.23 802.69 1025.67 1196.88 1375.79 1569.71 1756.61 1946.91 2135.29 2339.89 2558.07 2790.85 3048.00 3345.49
SECTION NO		K. K.0.0 K. K.0.2 K. K.0.4 K. K.0.6 K. K.0.8 K. K.1.0 K. K.1.2 K. K.1.4 K. K.1.6 K. K.1.8 K. K.2.0 K. K.2.2 K. K.2.4 K. K.2.6 K. K.2.8 K. K.3.0 K. K.3.2

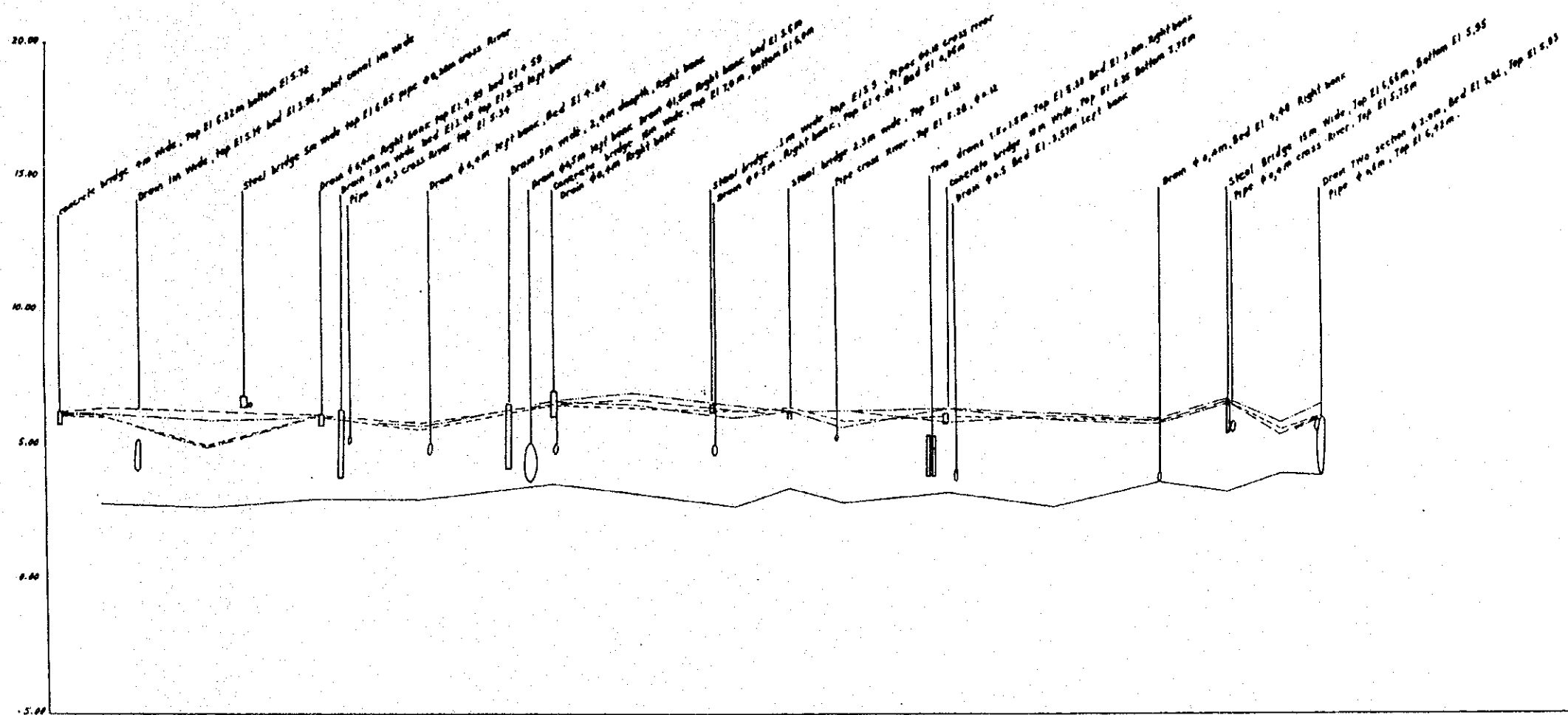


DESIGN DIKE CROWN		
DESIGN HIGH WATER		
DESIGN RIVER BED		
EXISTING DIKE CROWN	RIGHT	4.45 7.20 5.91 6.58 5.94 6.34 5.78 5.65 6.50 5.59 5.85 5.60 5.38 5.45 5.90 5.33 5.93 4.59
	LEFT	5.39 7.17 4.01 6.50 7.09 6.08 6.61 6.27 6.82 5.80 5.82 5.22 6.28 5.29 6.08 5.93 6.40 5.44 5.28
EXISTING LAND SIDE GROUND	RIGHT	4.45 5.80 5.14 6.10 5.53 4.90 5.32 5.68 3.72 3.94 4.25 3.42 3.68 2.42 3.90 3.25 4.50 4.49 3.45
	LEFT	5.42 5.99 5.99 6.20 5.50 5.39 4.97 4.59 4.14 4.70 4.00 5.00 3.88 3.42 3.68 4.00 3.68 4.25 5.20
EXISTING RIVER BED		2.72 1.82 2.40 2.18 2.89 2.87 2.38 2.68 2.87 1.88 1.85 1.40 2.15 1.83 2.52 2.48 2.45 2.58 2.97
ACCUMULATIVE DISTANCE		3145.45 3297.65 3326.18 3509.45 3771.87 3867.56 4076.14 4267.65 4435.18 4609.70 4801.22 5007.98 5229.98 5464.65 5720.18 5999.44 6292.31 6600.14 6932.91
DISTANCE		315.42 181.98 108.93 224.65 171.44 85.69 208.68 191.49 185.37 219.60 194.44 206.26 82.50 106.71 165.69 225.71 425.84 159.81 204.77
SECTION NO		K3.2 K3.3 K3.4 K3.5 K3.6 K3.7 K3.8 K3.9 K4.0 K4.1 K4.2 K4.3 K4.4 K4.5 K4.6 K4.7 K4.8 K4.9 K5.0 K5.1 K5.2



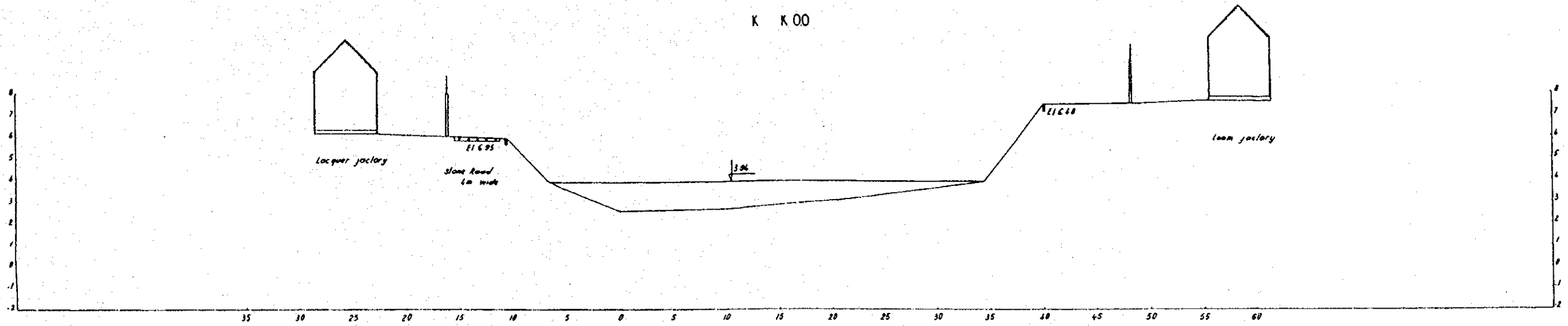
DESIGN DIKE CROWN																						
DESIGN HIGH WATER																						
DESIGN RIVER BED																						
EXISTING DIKE CROWN	RIGHT	4.59	5.55	5.54	5.80	5.74	5.97	5.94	5.98	6.53	6.95	7.28	6.17	5.88	6.03	5.82	5.55				6.74	
	LEFT	5.34	5.31	5.44	5.48	5.58	5.47	5.40	5.63	6.08	6.08	6.45	6.65	6.26	6.45	6.18	5.88	6.86				6.86
EXISTING LAND SIDE GROUND	RIGHT	3.45	4.00	3.85	3.55	3.80	4.00	3.80	3.88	4.35	4.10	3.80	4.22	5.45	5.50	4.80	5.10	6.45				6.45
	LEFT	5.20	4.00	3.88	3.25	3.85	3.28	3.50	3.65	5.80	5.72	5.75	4.22	5.45	5.50	6.20	5.94	6.45				6.45
EXISTING RIVER BED		2.47	3.10	3.22	3.40	2.58	3.72	3.88	3.12	2.32	3.93	2.83	2.55	2.43	2.57	2.50	3.42	2.88				2.88
ACCUMULATIVE DISTANCE		6410.81	6421.59	6428.00	6438.30	7431.74	7442.37	7457.81	7607.80	7694.55	8004.26	8291.97	8447.80	8568.30	8751.97	8868.54	9173.81	9215.35				9215.35
DISTANCE		204.77	187.88	244.50	246.85	189.74	116.83	287.94	155.97	187.57	159.73	197.19	165.53	161.58	183.14	117.47	244.52	100.87				100.87
SECTION NO		K. K. 6.4	K. K. 6.6	K. K. 6.8	K. K. 7.0	K. K. 7.2	K. K. 7.3	K. K. 7.6	K. K. 7.8	K. K. 8.0	K. K. 8.2	K. K. 8.4	K. K. 8.6	K. K. 8.8	K. K. 9.0	K. K. 9.2	K. K. 9.3					K. K. 9.3

JICA JAPAN INTERNATIONAL COOPERATION AGENCY	SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY		REVISION NO & DATE	DESIGNED BY & DATE	TITLE LONGITUDINAL SECTION OF KIMNGUU RIVER FROM K64 TO K9.3
				DRAWN BY & DATE	
				CHECKED BY & DATE	
				APPROVED BY & DATE	
			SCALE H = 1:5,000 V = 1:100		DWG NO. XL 1/4

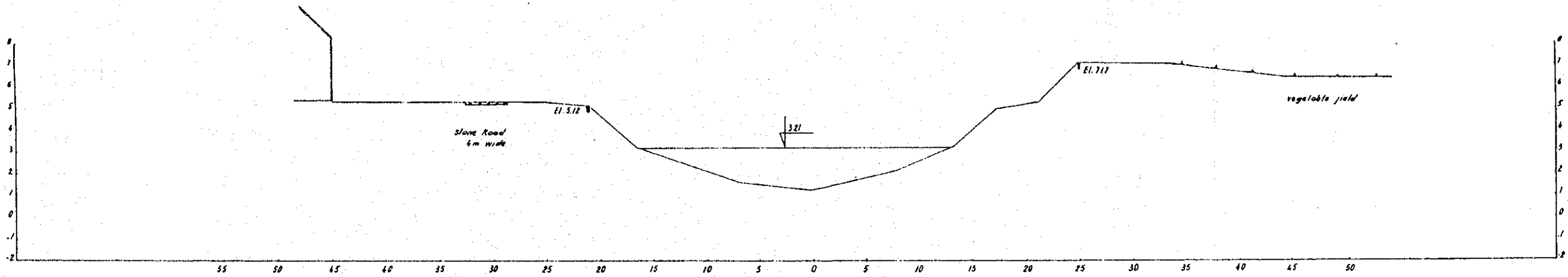


DESIGN DIKE CROWN																	
DESIGN HIGH WATER																	
DESIGN RIVER BED																	
EXISTING DIKE CROWN	RIGHT	6.14	6.14	6.22	6.23	6.40	6.40	6.50	6.40	6.40	6.60	6.27	6.89	6.70	6.48	6.59	6.93
	LEFT	6.14	6.07	5.93	6.00	6.72	6.10	6.25	6.40	6.22	6.10	6.30	6.14	6.93	6.40	6.78	6.43
EXISTING LAND SIDE GROUND	RIGHT	6.05	6.15	5.90	6.07	5.60	6.00	6.40	6.35	6.40	5.89	5.97	5.90	5.88	6.50	5.38	5.85
	LEFT	6.20	6.30	6.10	6.15	5.80	6.20	6.70	6.30	6.40	6.20	6.80	6.85	5.85	6.50	5.35	6.00
EXISTING RIVER BED		2.48	2.78	2.72	2.89	3.00	3.58	3.20	2.60	3.35	2.81	3.20	2.60	3.50	3.35	2.87	3.00
ACCUMULATIVE DISTANCE		0000.00	0127.00	0254.00	0381.00	0508.00	0635.00	0762.00	0889.00	1016.00	1143.00	1270.00	1397.00	1524.00	1651.00	1778.00	1905.00
DISTANCE		0000.00	127.00	254.00	381.00	508.00	635.00	762.00	889.00	1016.00	1143.00	1270.00	1397.00	1524.00	1651.00	1778.00	1905.00
SECTION NO		K93	K94	K95	K96	K97	K98	K99	K100	K101	K102	K103	K104	K105	K106	K107	K108

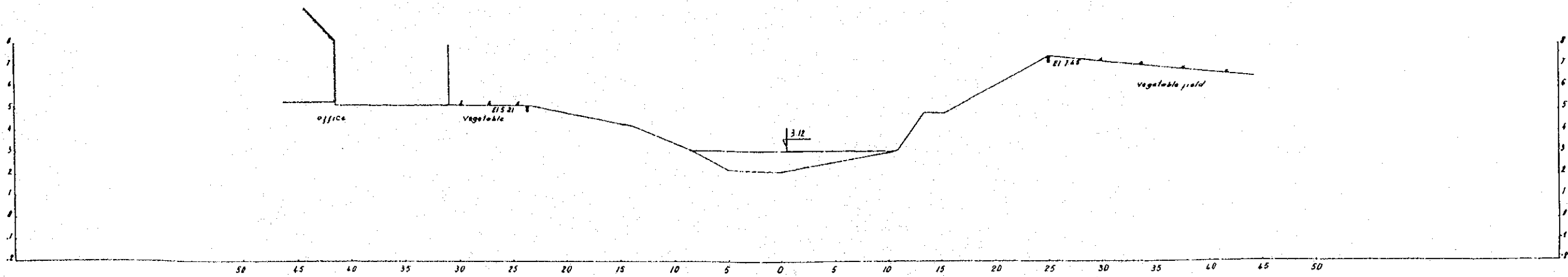
K K 00



K K 0.2

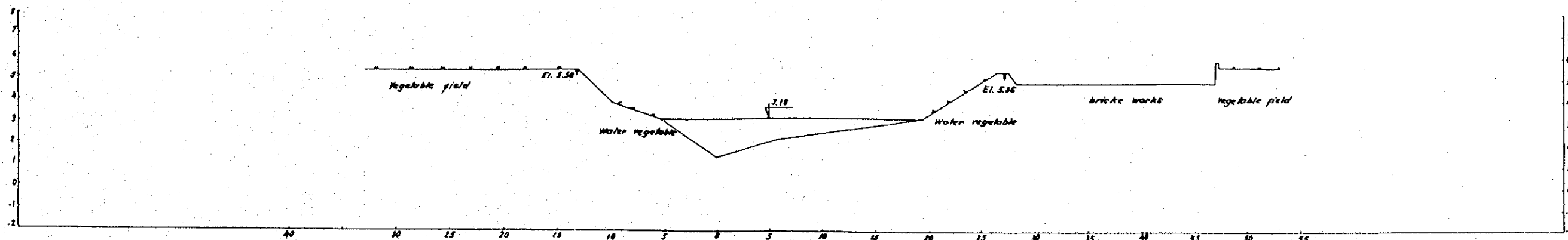


K K 0.4

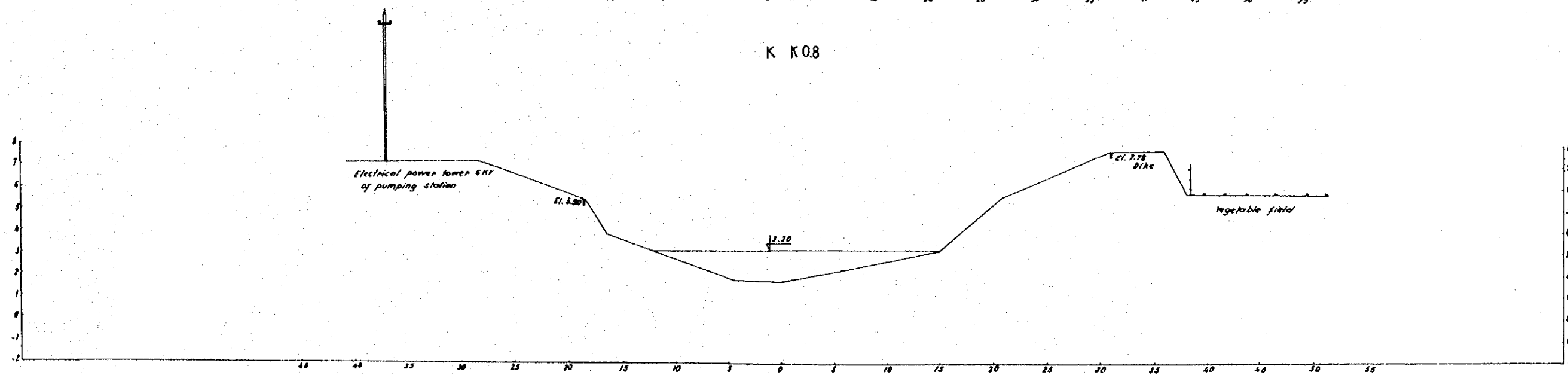


SOCIALIST REPUBLIC OF VIET NAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIM NGUU RIVER FROM K00 TO K04 SCALE H=1:200 V=1:400 DWG NO KC 1/10
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

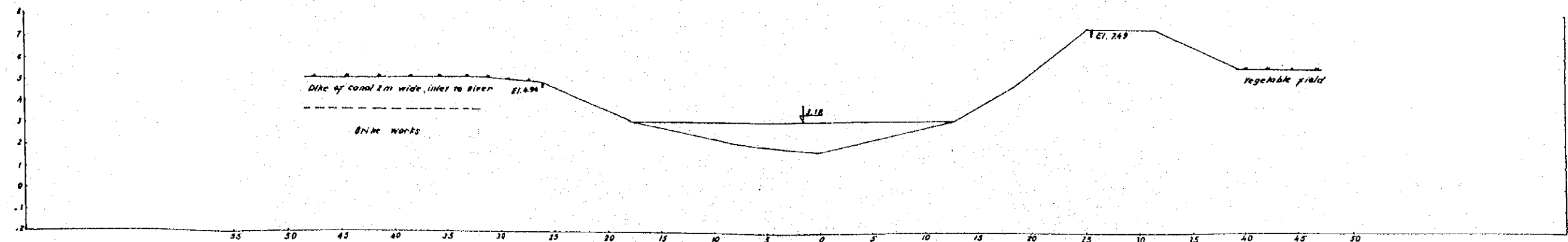
K K06



K K08

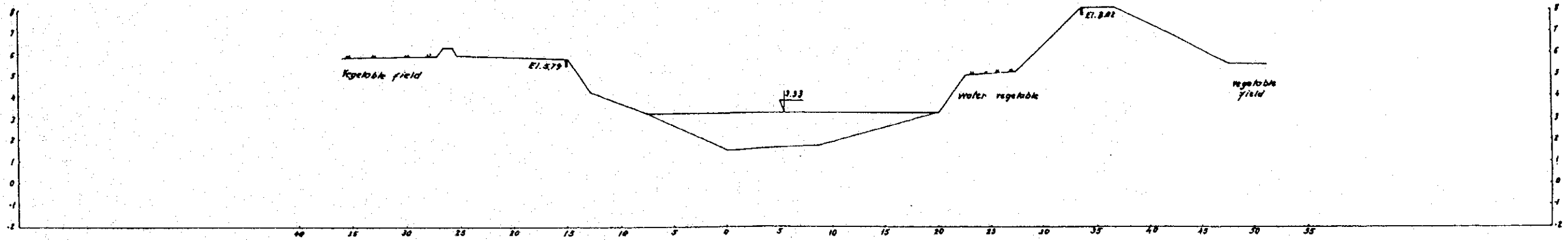


K K10

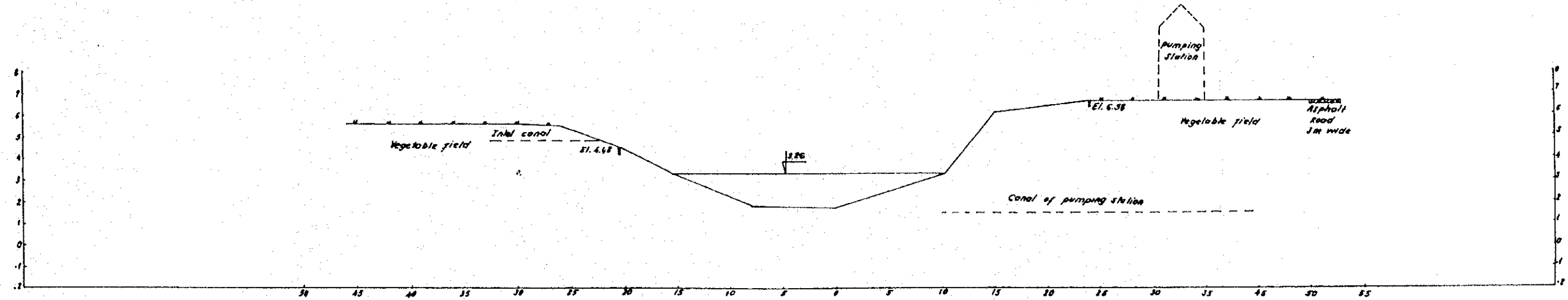


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 0.6 TO K 1.0 CKALE H = 1:200 V = 1:100 DWG NO KC 2/18
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

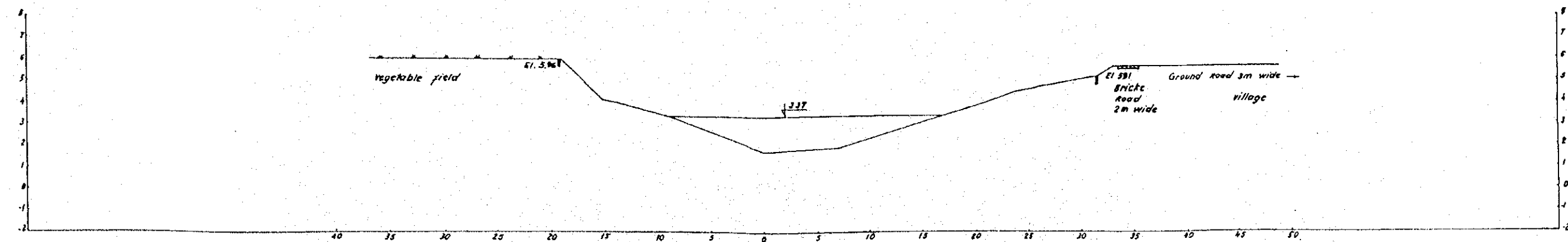
K K12



K K14

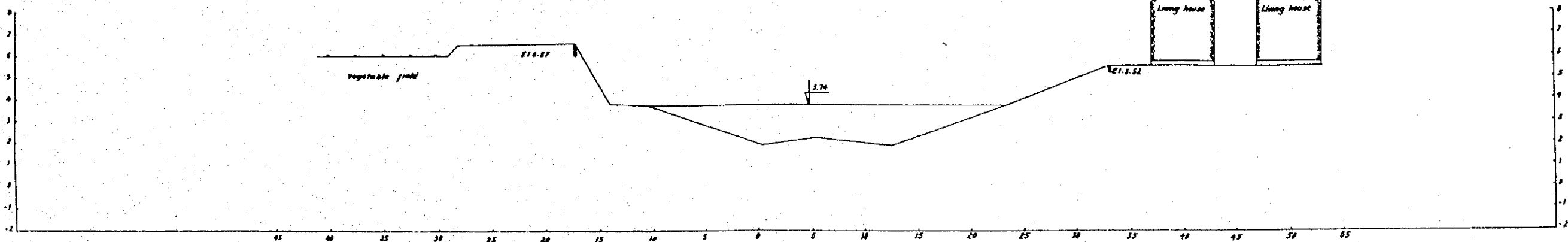


K K16

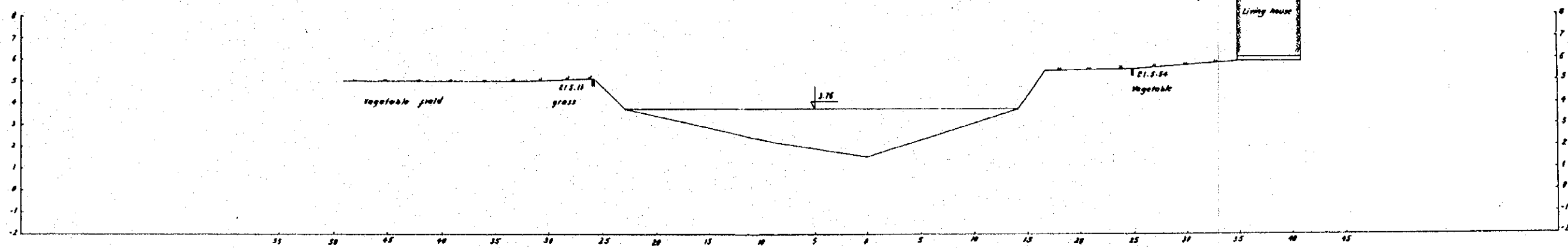


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE		DESIGNED BY * DATE		TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K12 TO K16 SCALE H = 1:200 V = 1:100 DWG NO KC 3/18
			DRAWN BY * DATE		
			CHECKED BY * DATE		
			APPROVED BY * DATE		

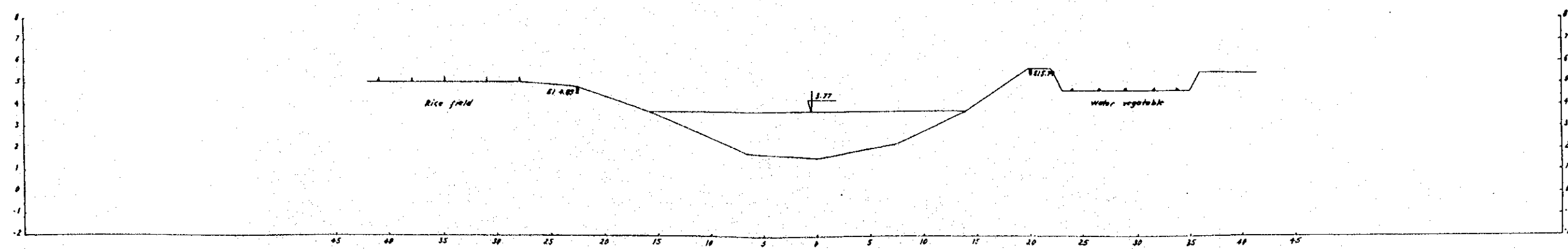
K K18



K K20

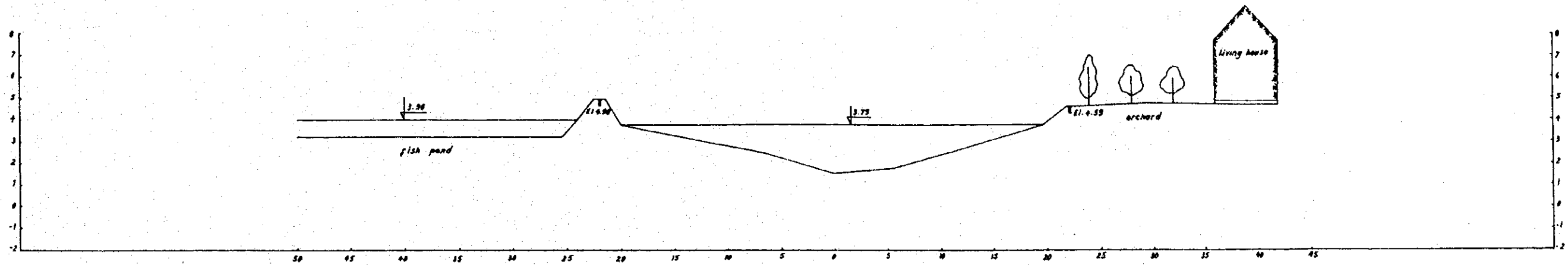


K K22

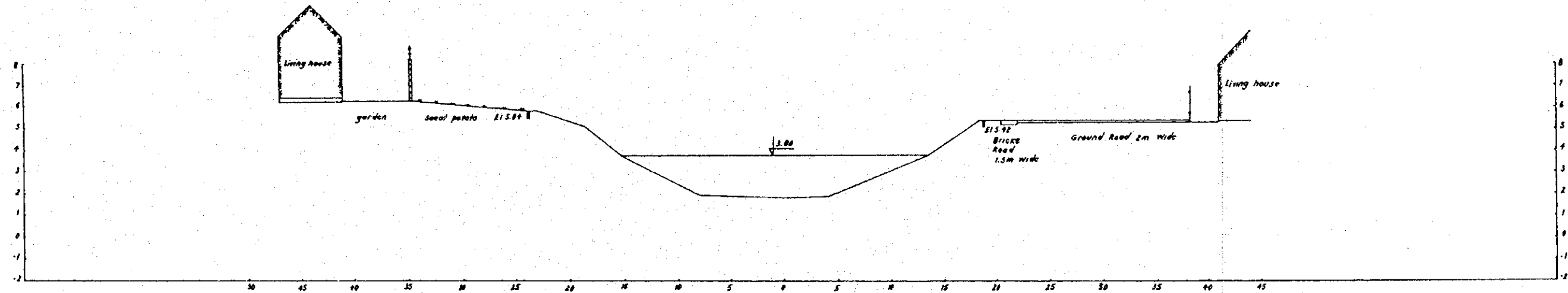


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO * DATE	DESIGNED BY * DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K18 TO K22 SCALE H=1:200 V=1:100 DWG NO KC 4/18
		DRAWN BY * DATE	
		CHECKED BY * DATE	
		APPROVED BY * DATE	

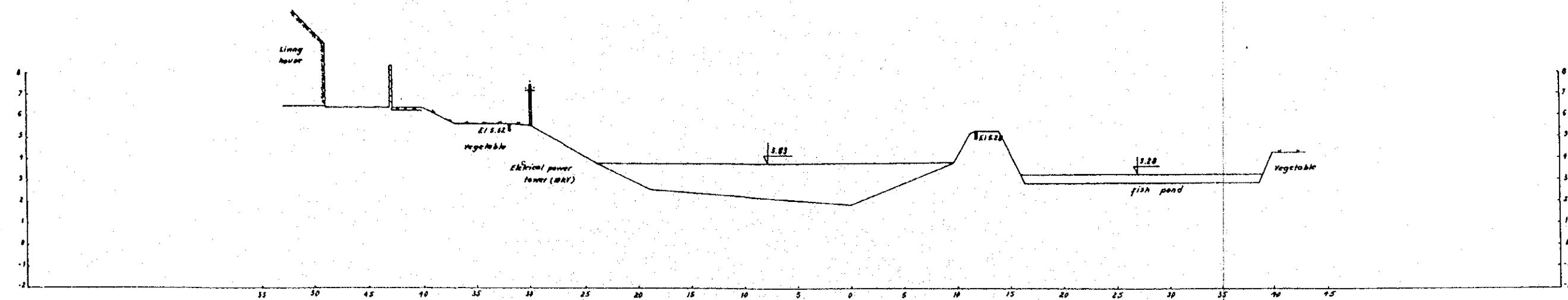
K K24



K K26

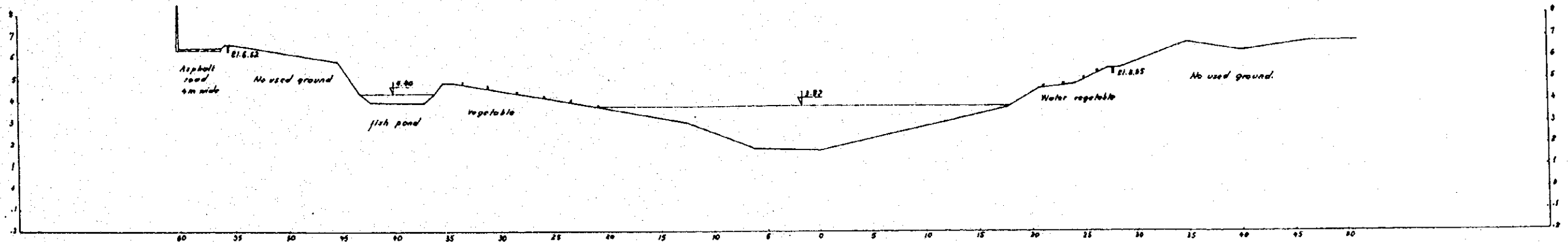


K K28

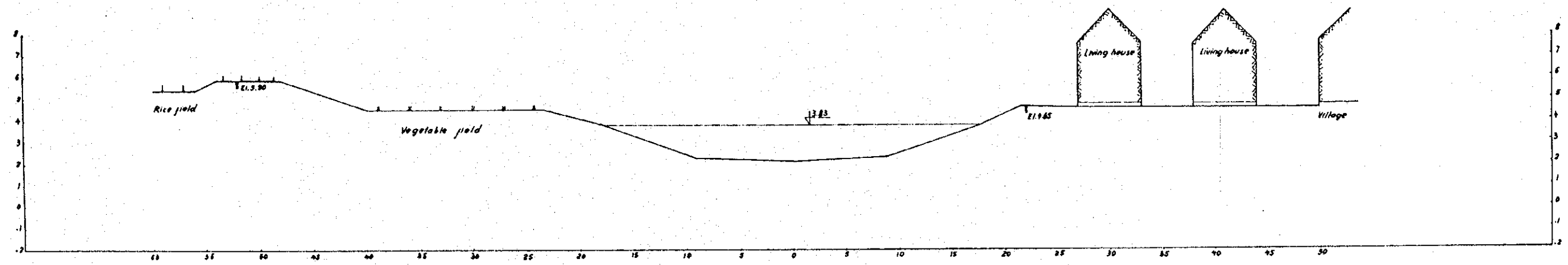


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K24 TO K28
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	
	SCALE H = 1:200 V = 1:100	DWG NO KC 5/10	

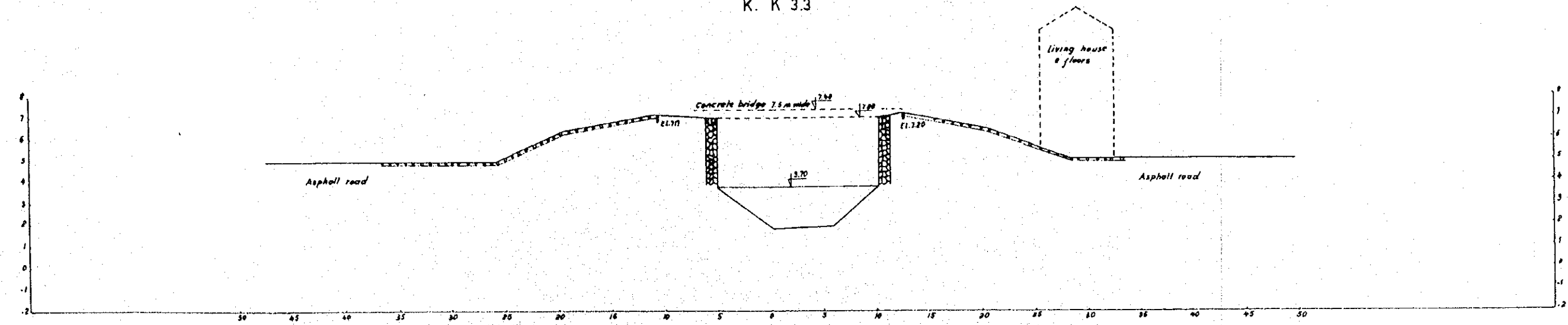
K K.30



K . K 32



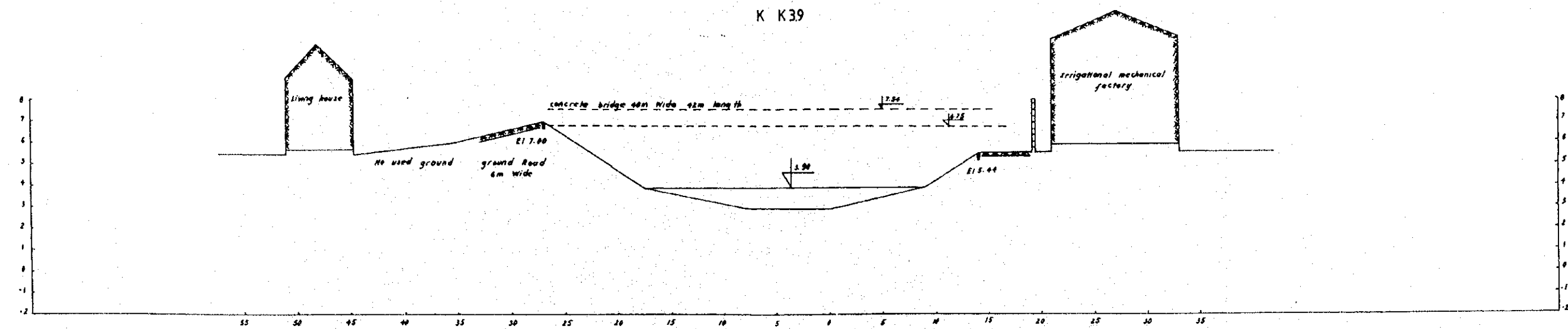
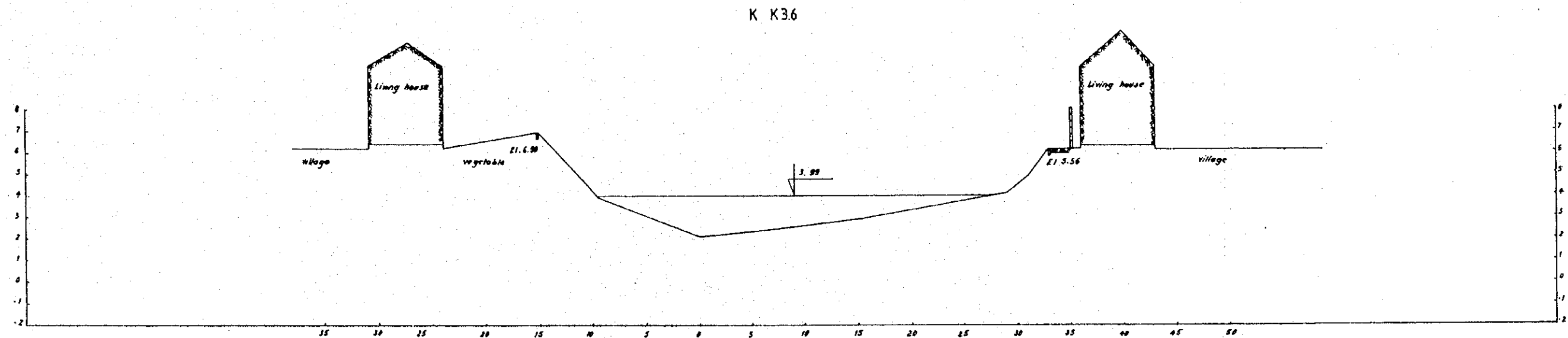
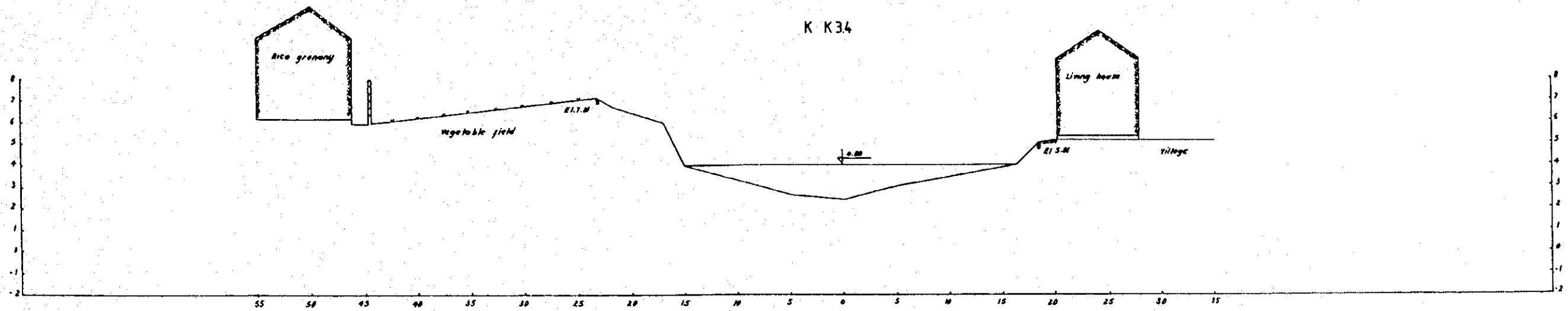
K. K 33



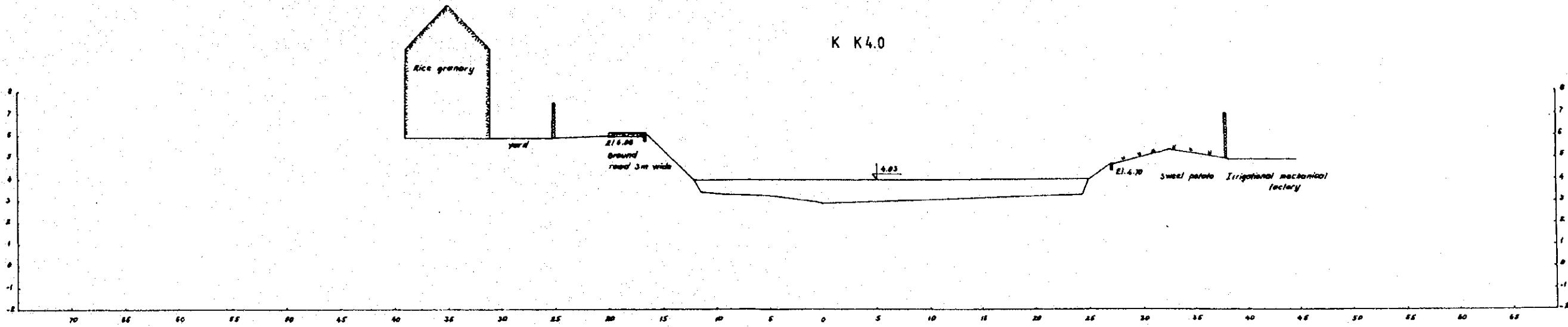
SOCIALIST REPUBLIC OF VIETNAM
 THE STUDY ON URBAN DRAINAGE AND WASTEWATER
 DISPOSAL SYSTEMS IN HANOI CITY
 JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION NO & DATE	DESIGNED BY & DATE
	DRAWN BY & DATE
	CHECKED BY & DATE
	APPROVED BY DATE

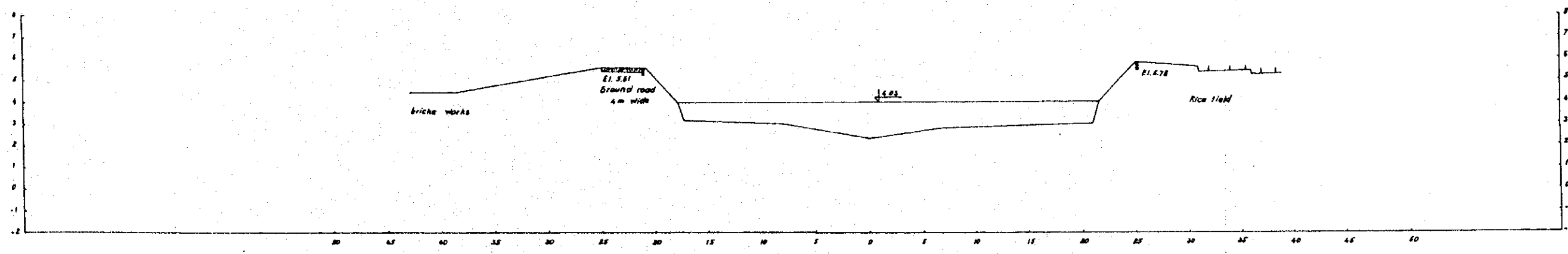
TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 3.0 TO K 3.3
 SCALE H = 1:200 V = 1:100
 DWG NO KC 5/18



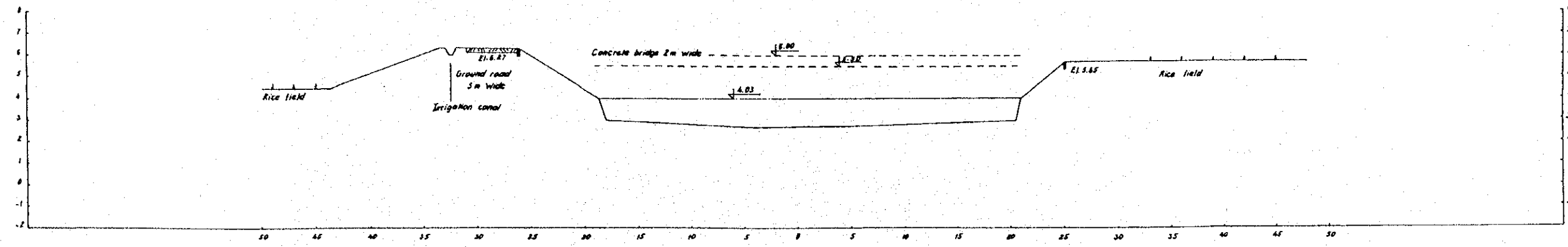
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO * DATE	DESIGNED BY * DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K34 TO K39 SCALE H=1:200 V=1:100 DWG NO KC 1/14
		DRAWN BY * DATE	
		CHECKED BY * DATE	
		APPROVED BY * DATE	



K K4.0



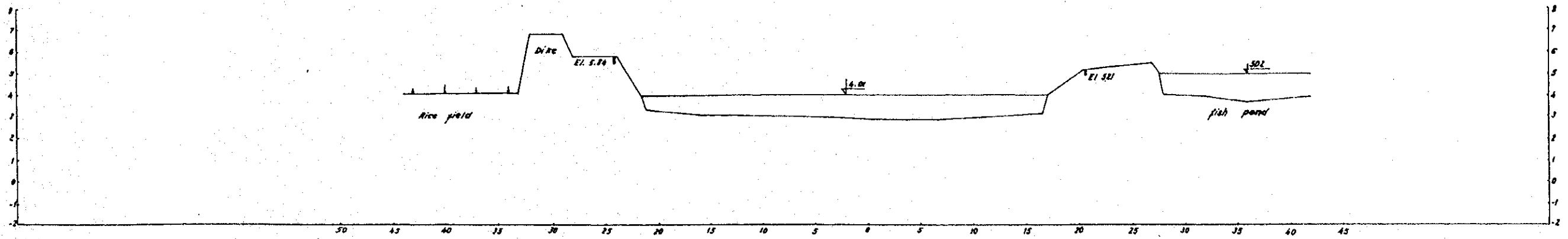
K K4.2



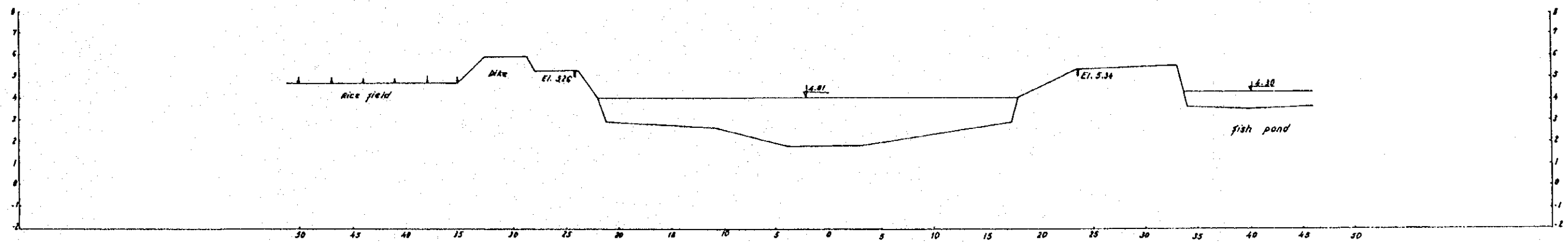
K K4.4

SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K4.0 TO K4.4 SCALE H=1:200 V=1:100 DWG NO KC 0/10
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

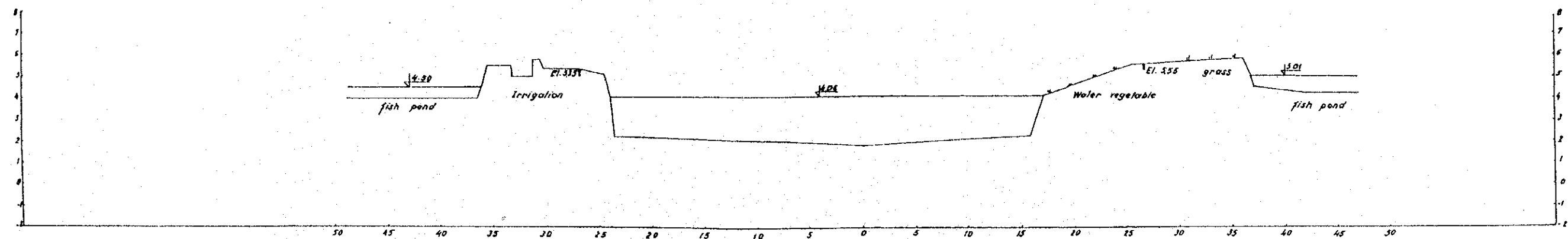
K K 4.6



K K 4.8



K K 5.0

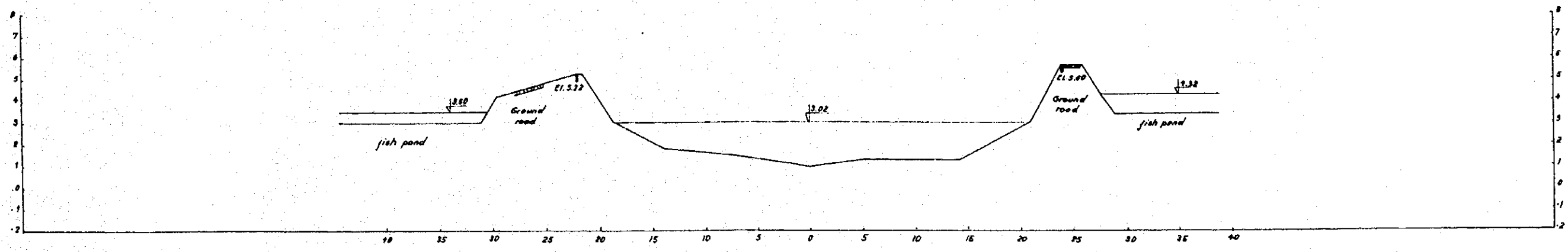


SOCIALIST REPUBLIC OF VIETNAM
THE STUDY ON URBAN DRAINAGE AND WASTEWATER
DISPOSAL SYSTEMS IN HANOI CITY

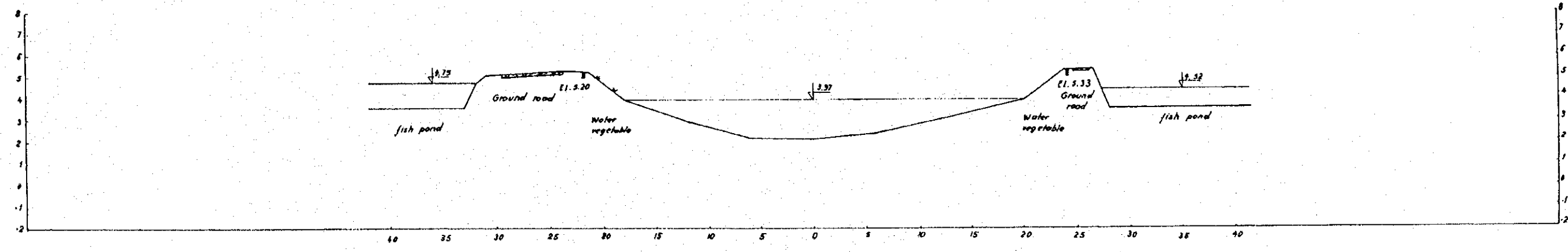
JICA JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION NO & DATE	DESIGNED BY * DATA	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 4.6 TO K 5.0
	DRAWN BY * DATA	
	CHECKED BY * DATA	
	APPROVED BY * DATA	
SCALE H. 1:200 V. 1:100		DWG NO KC 0718

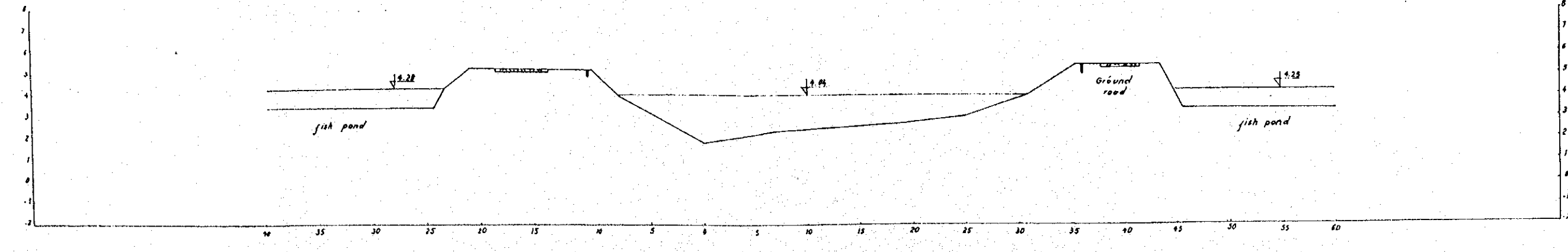
K K5.2



K K5.3

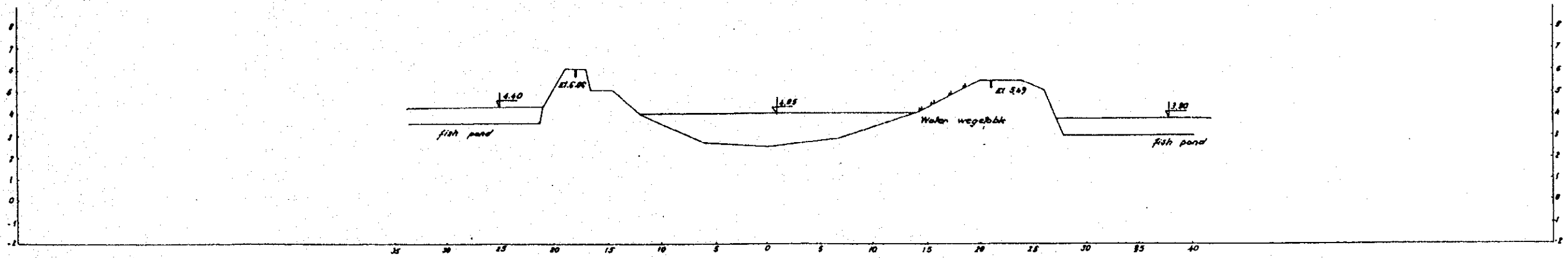


K K5.4

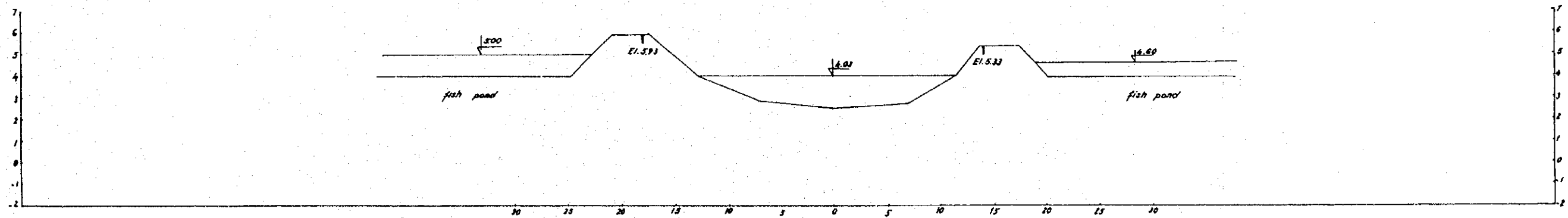


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO *	DATE	DESIGNED BY *	DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K5.2 TO K5.4 SCALE H = 1:200 V = 1:100 DWG NO KC 10 / 18
			DRAWN BY *	DATE	
			CHECKED BY *	DATE	
			APPROVED BY *	DATE	

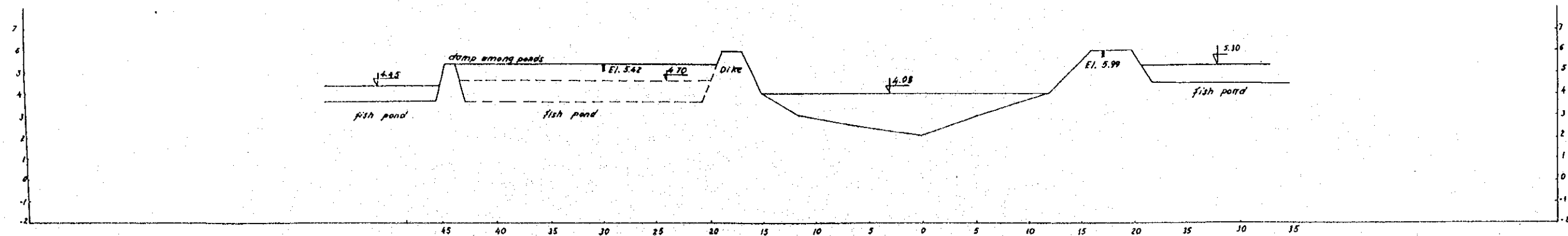
K K56



K K58

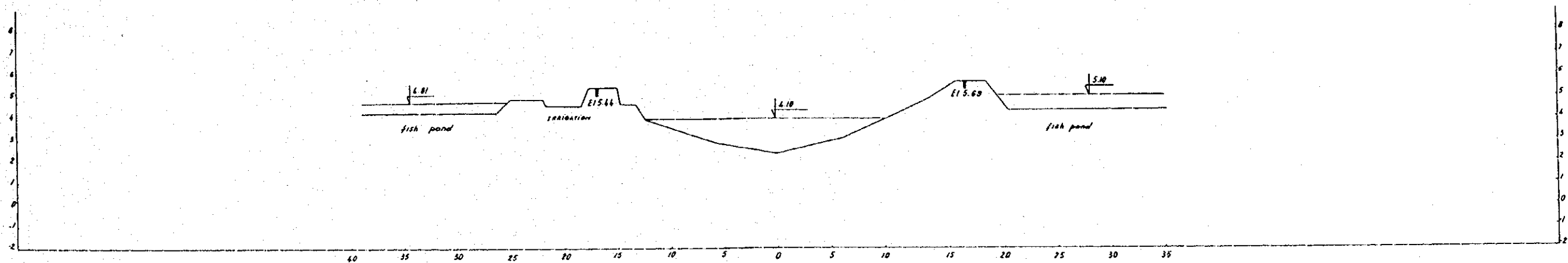


K K60

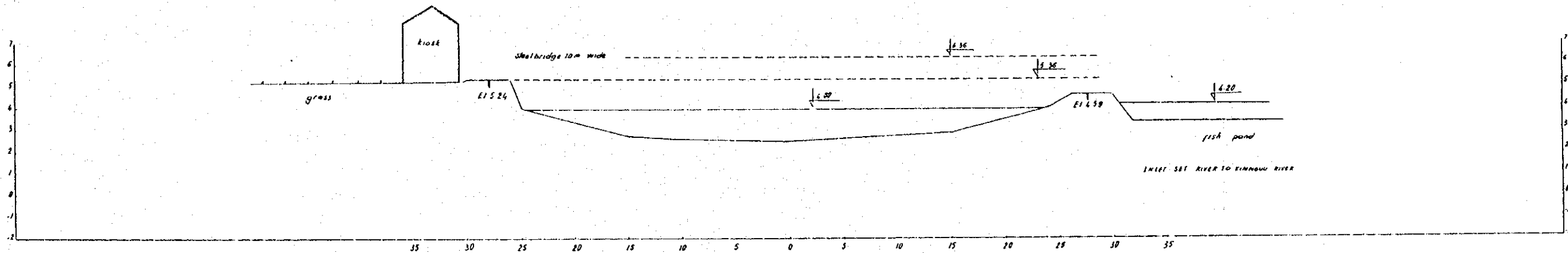


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY * DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 5.6 TO K 6.0 SCALE H = 1 : 200 V = 1 : 100 DWG NO KC 11 / 18
		DRAWN BY * DATE	
		CHECKED BY * DATE	
		APPROVED BY * DATE	

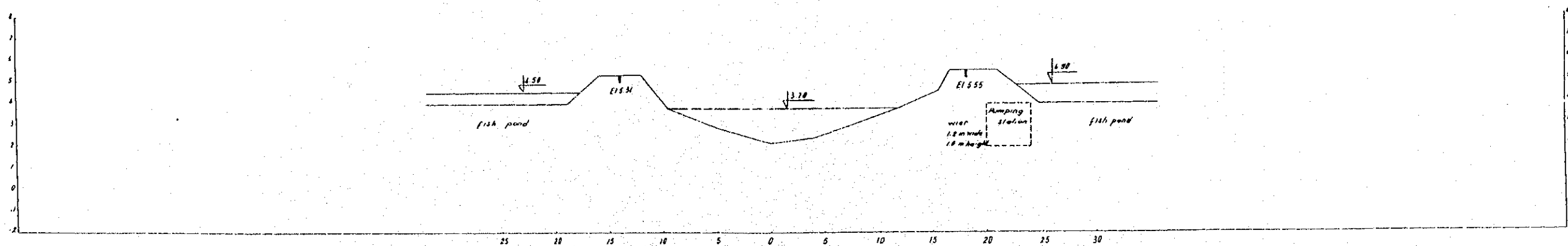
K K 6.2



K K 6.4

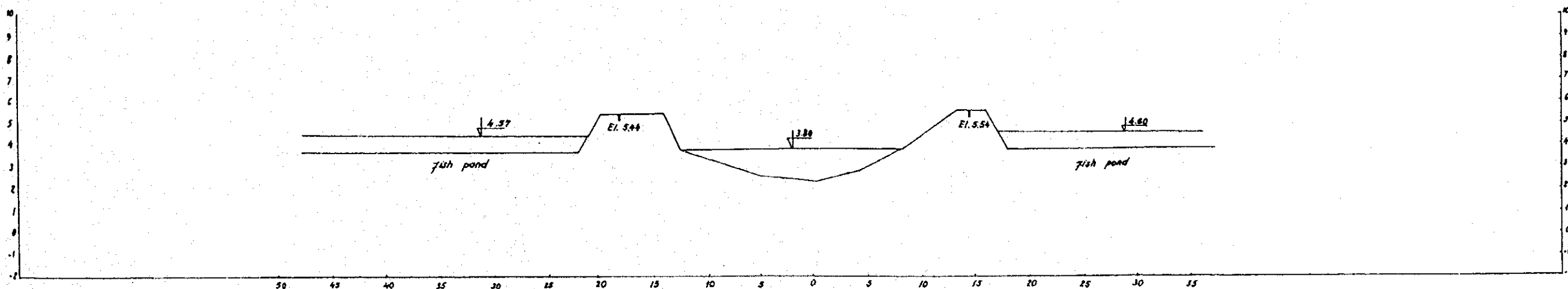


K K 6.6

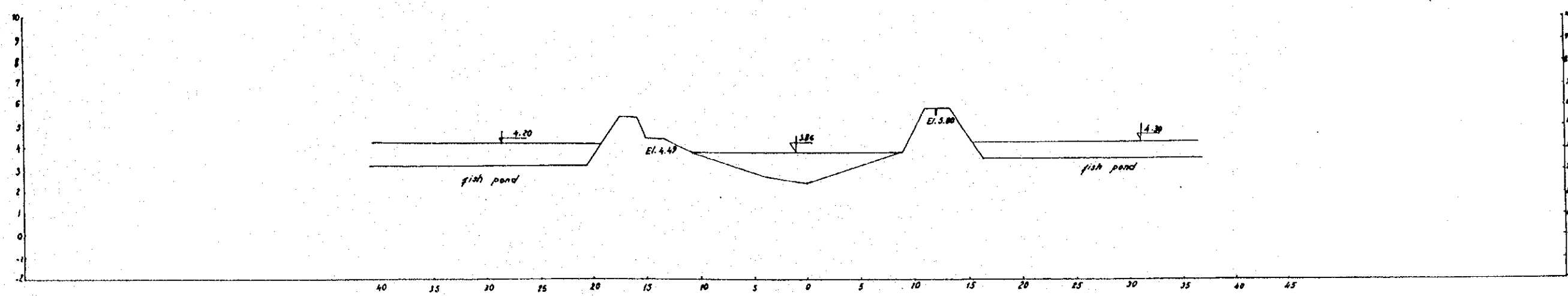


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO	DESIGNED BY	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K6.2 TO K6.6 SCALE H=1:200 V=1:100 DWG NO KC 12/18
	DATE	DATE	
		DATE	
		DATE	

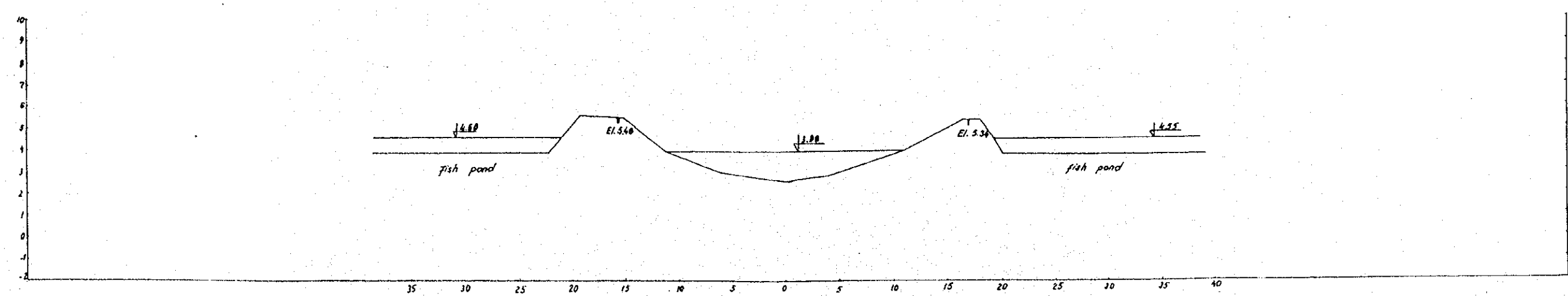
K K 68



K K 70

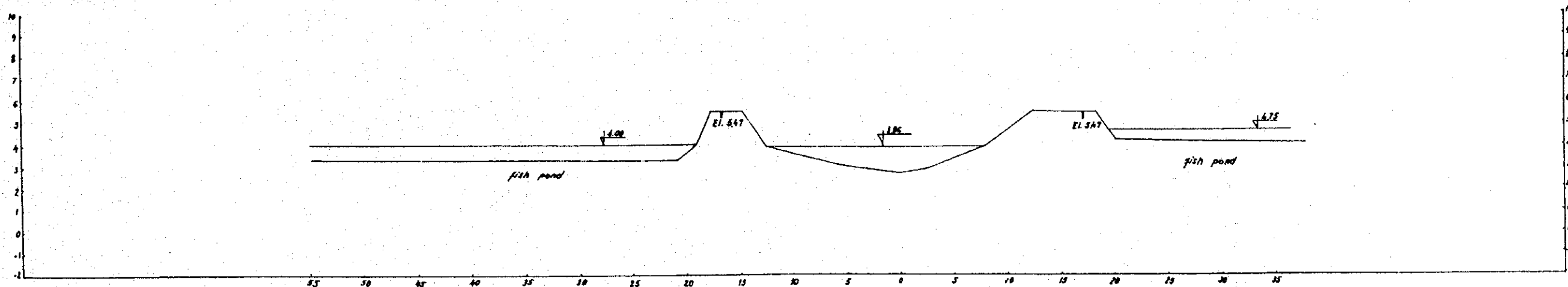


K K 72

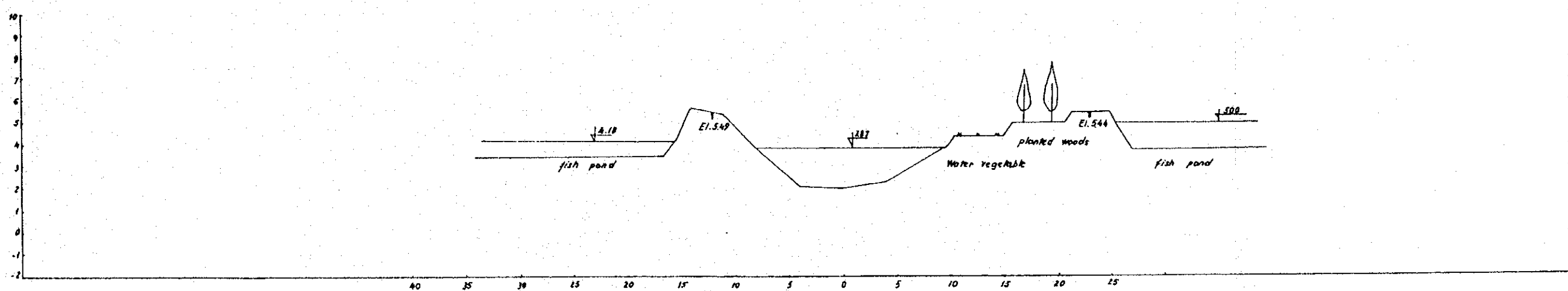


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K68 TO K72 SCALE H= 1:200 V= 1:100 DWG NO KC 13 / 18
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

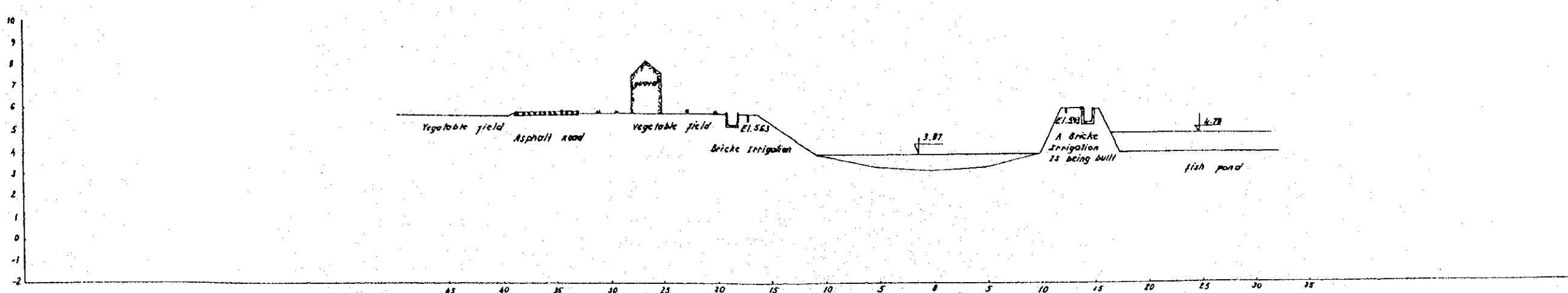
K K 7.3



K K 7.5

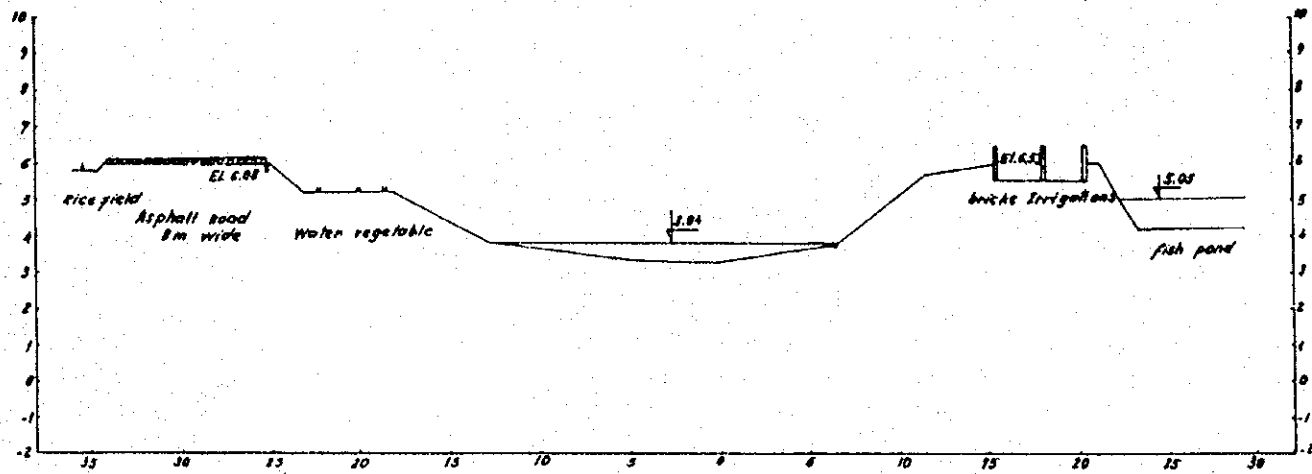


K K 7.8

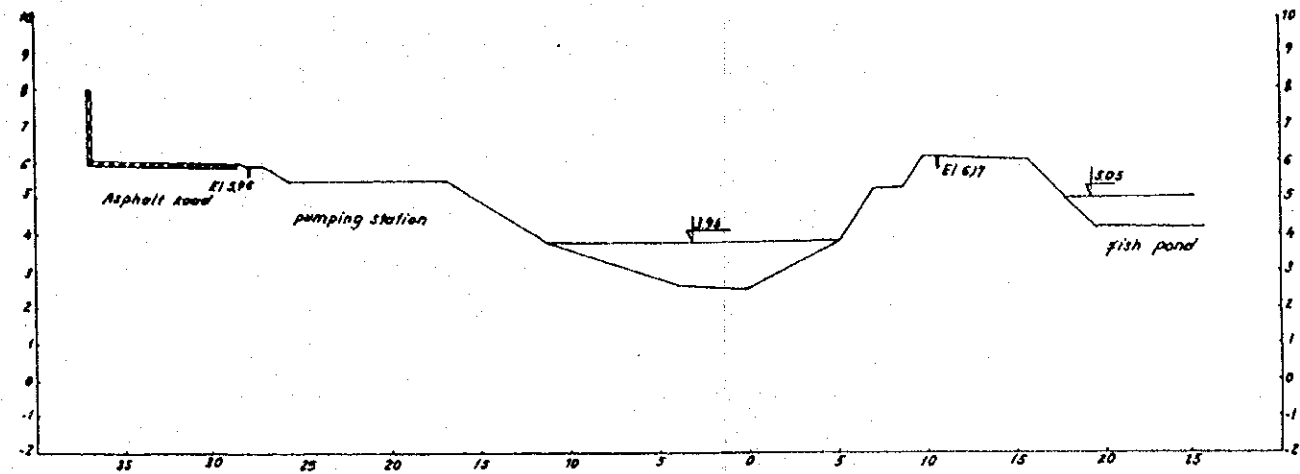


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 7.3 TO K 7.8 SCALE H = 1:200 V = 1:100 DWG NO KC 11/18
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

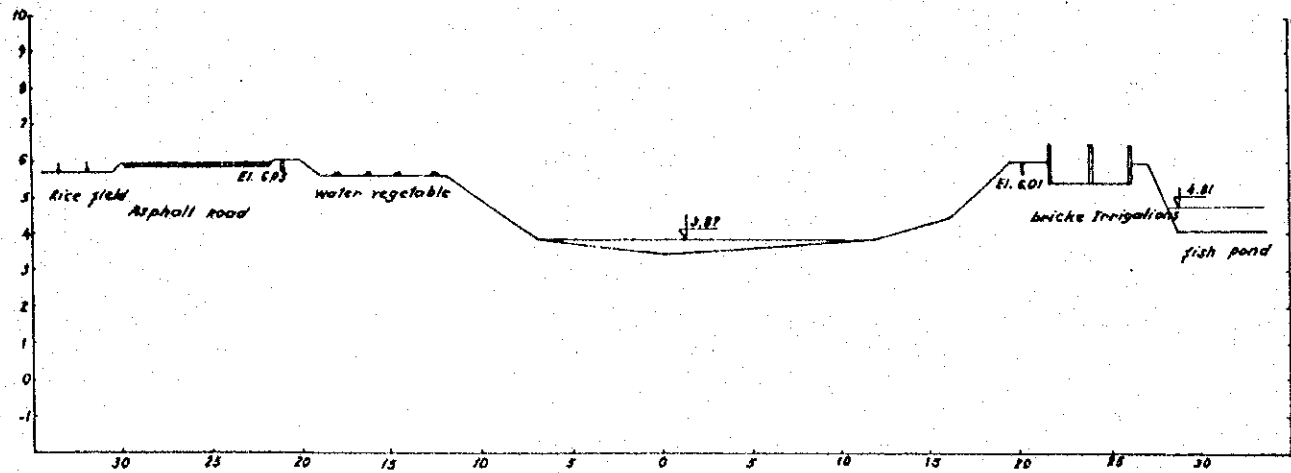
K K 80



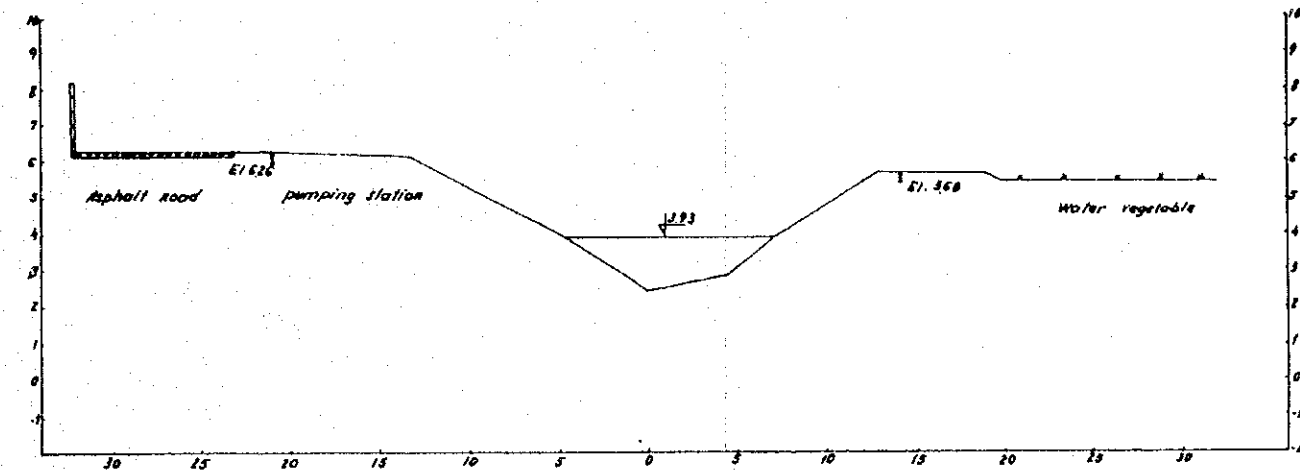
K K 85



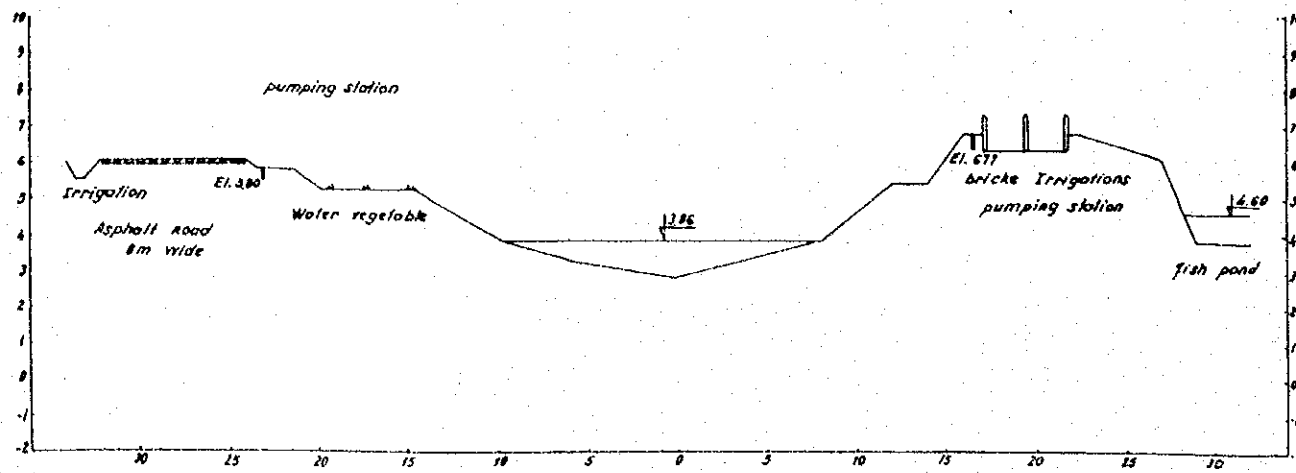
K K 82



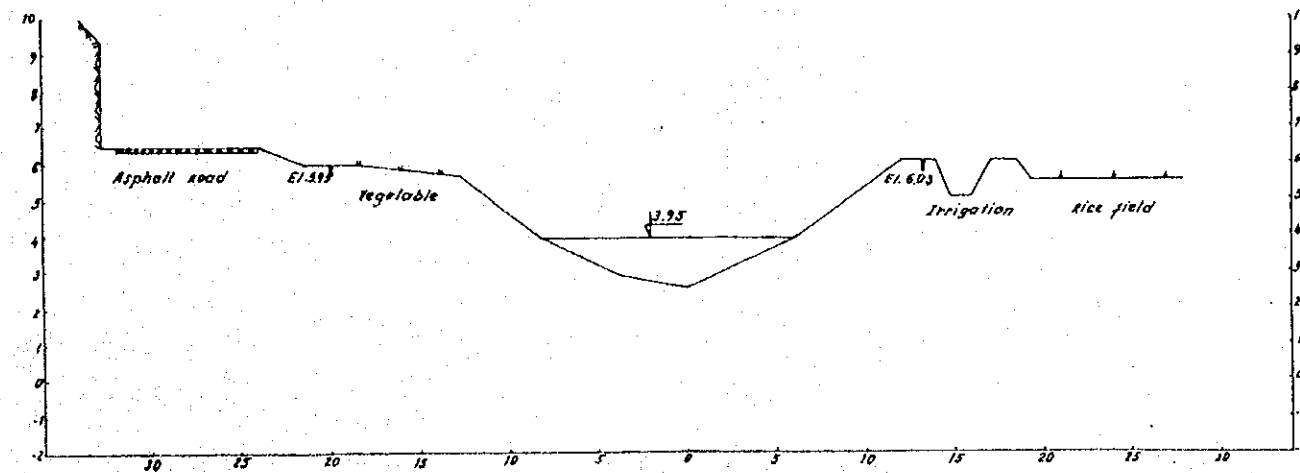
K K 88



K K 84



K K 89



SOCIALIST REPUBLIC OF VIETNAM
THE STUDY ON URBAN DRAINAGE AND WASTEWATER
DISPOSAL SYSTEMS IN HANOI CITY

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION NO & DATE

DESIGNED BY & DATE

DRAWN BY & DATE

CHECKED BY & DATE

APPROVED BY & DATE

TITLE

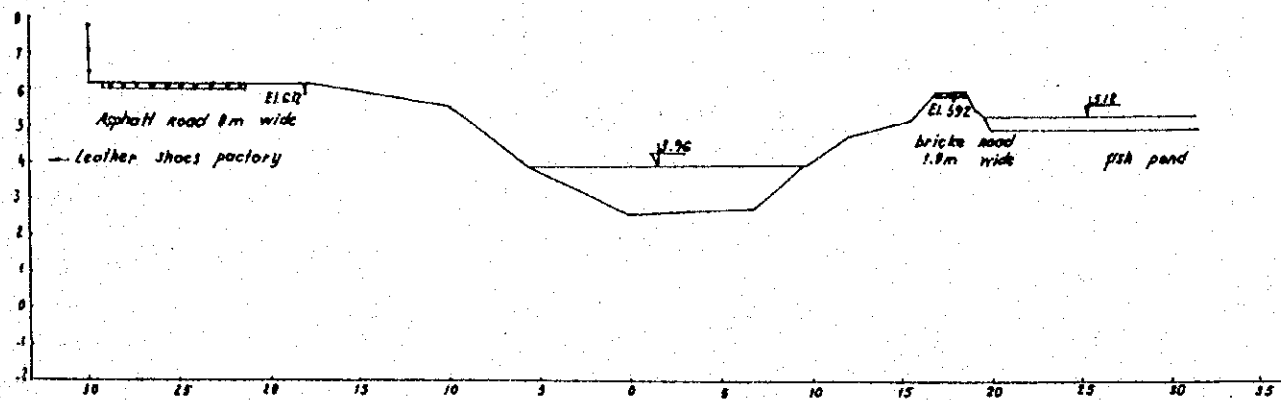
CROSS SECTIONS OF KIMNGUU RIVER
FROM K80 TO K89

SCALE

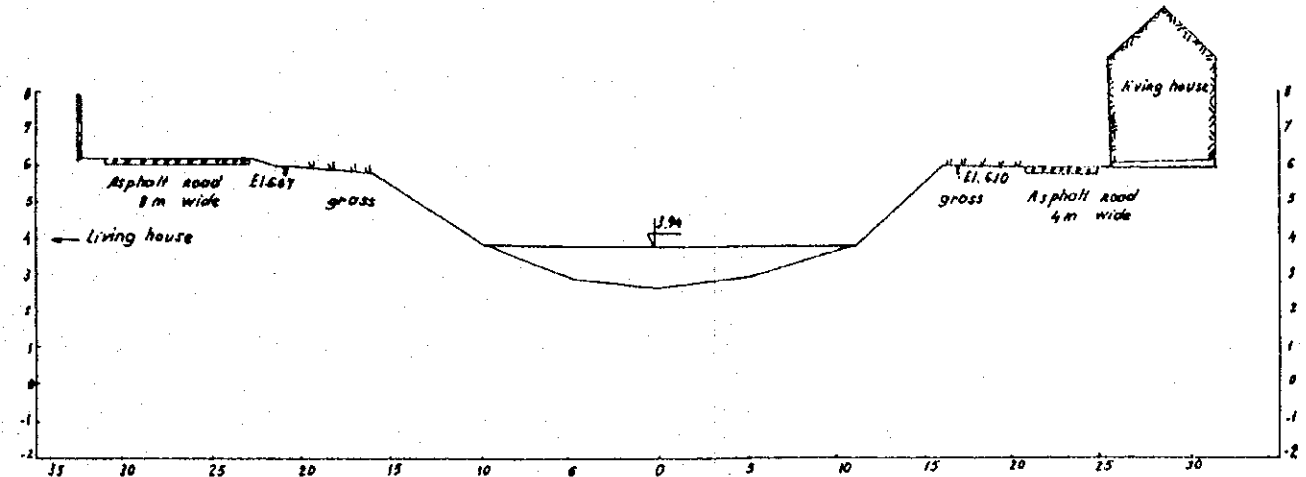
H = 1 : 200 V = 1 : 100

DWG NO KC 15 / 18

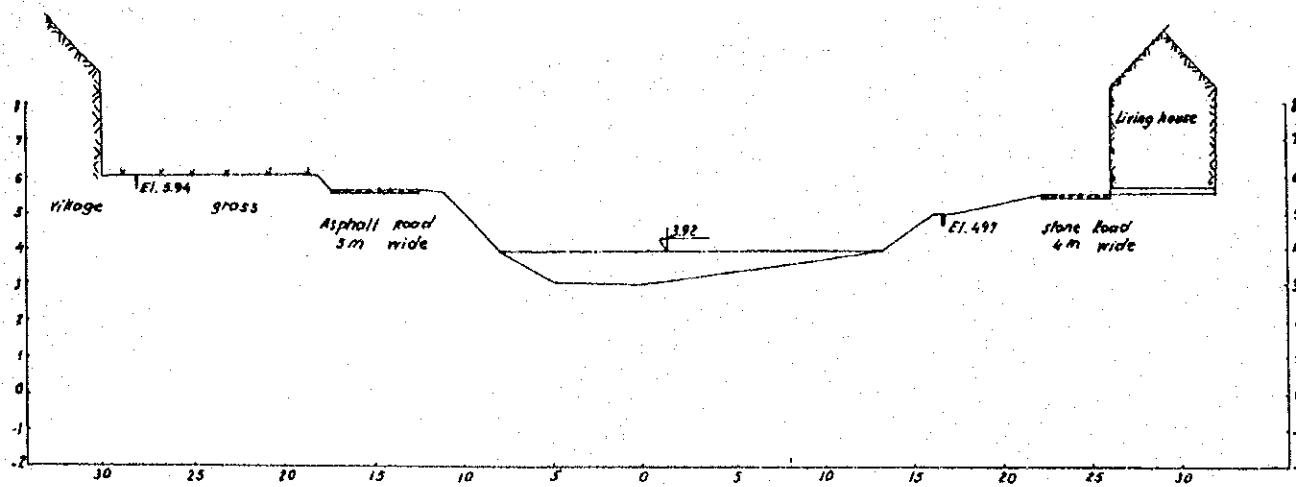
K K 90



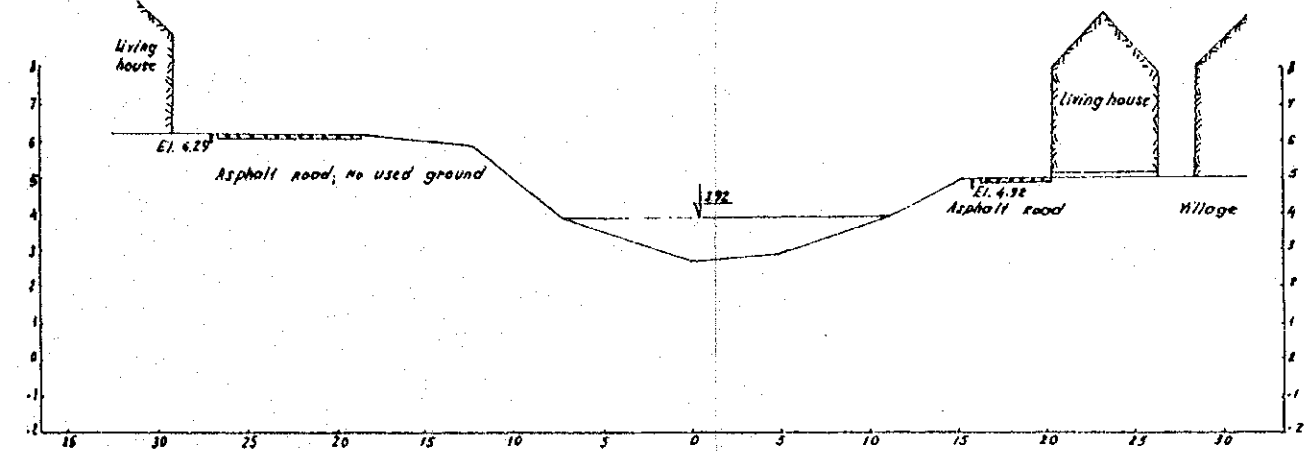
K K 94



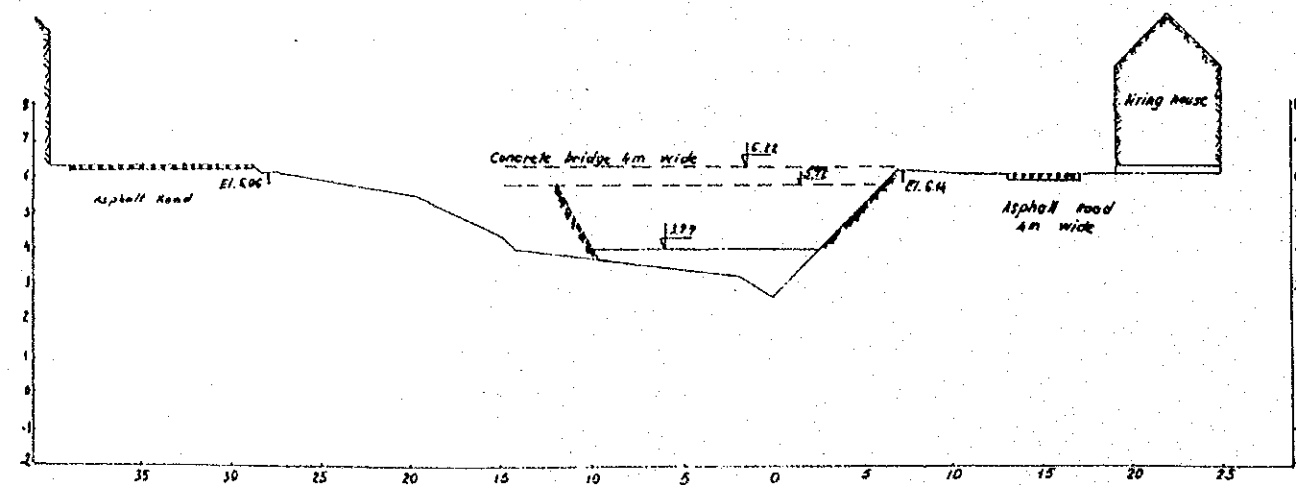
K K 92



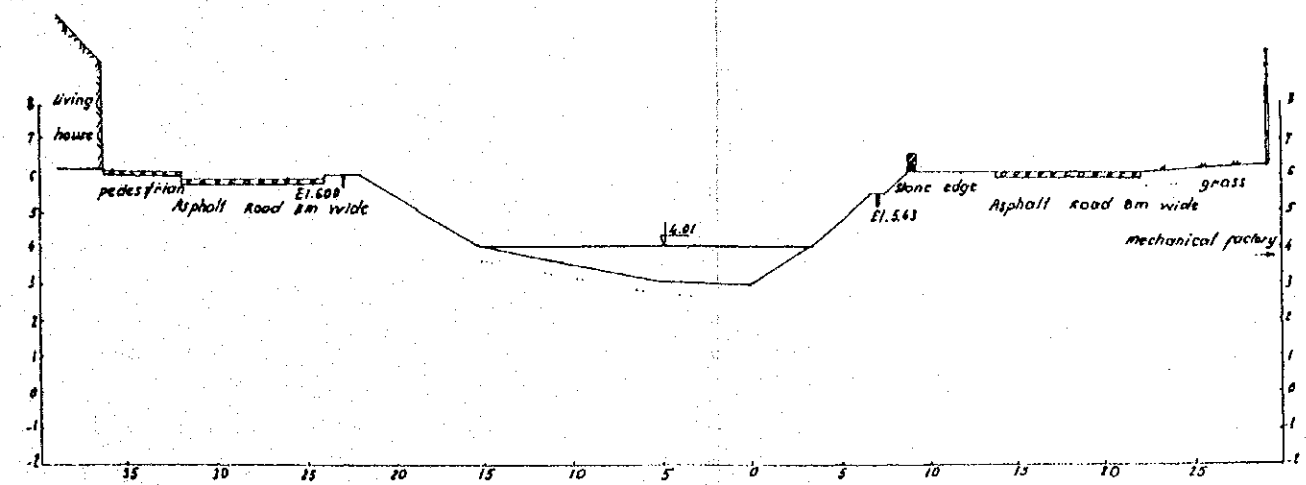
K K 96



K K 93

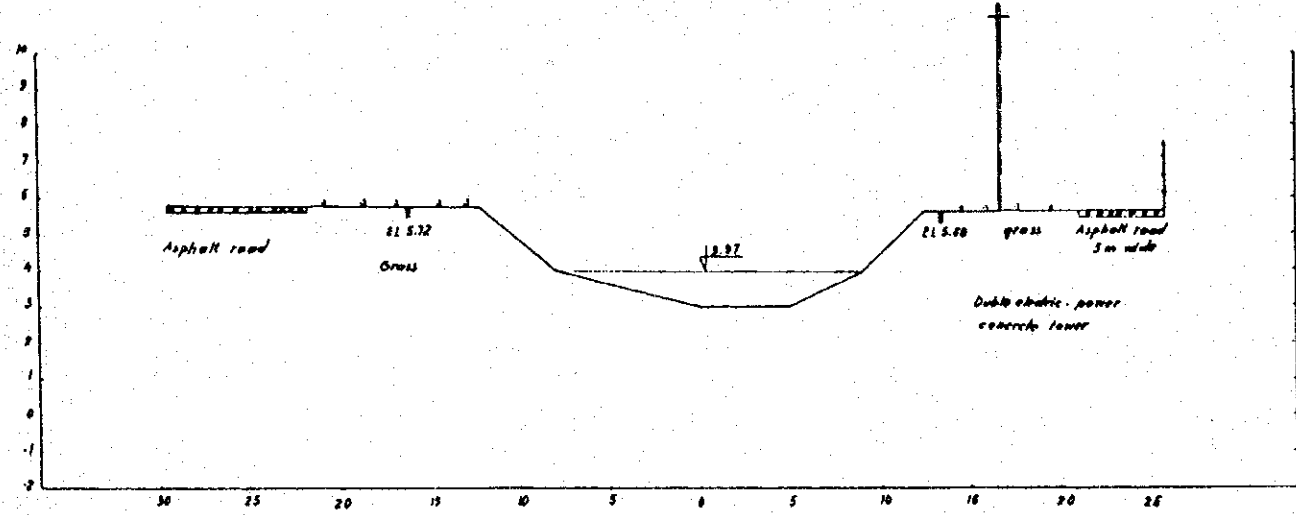


K K 98

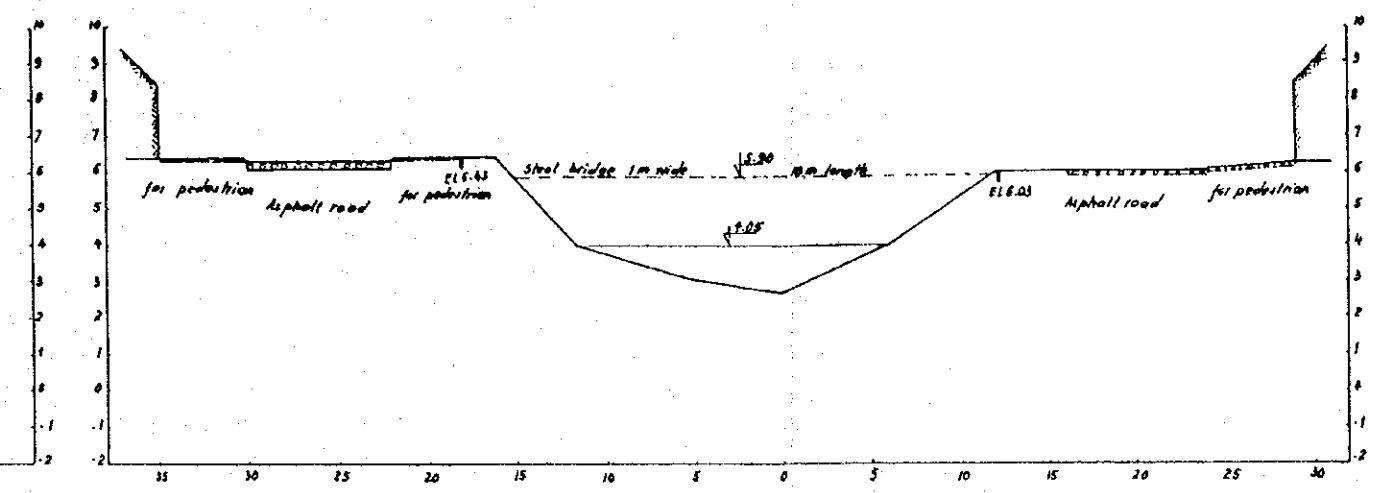


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF KIMNGUU RIVER FROM K 90 TO K 98 SCALE H = 1:200 V = 1:100 DWG NO KC 16/10
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

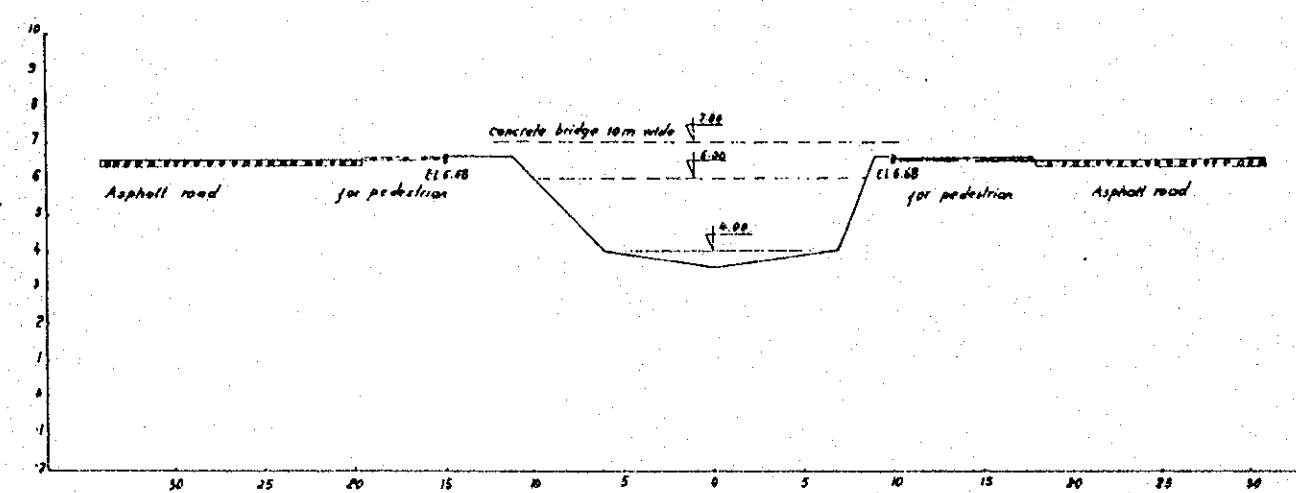
K K10.0



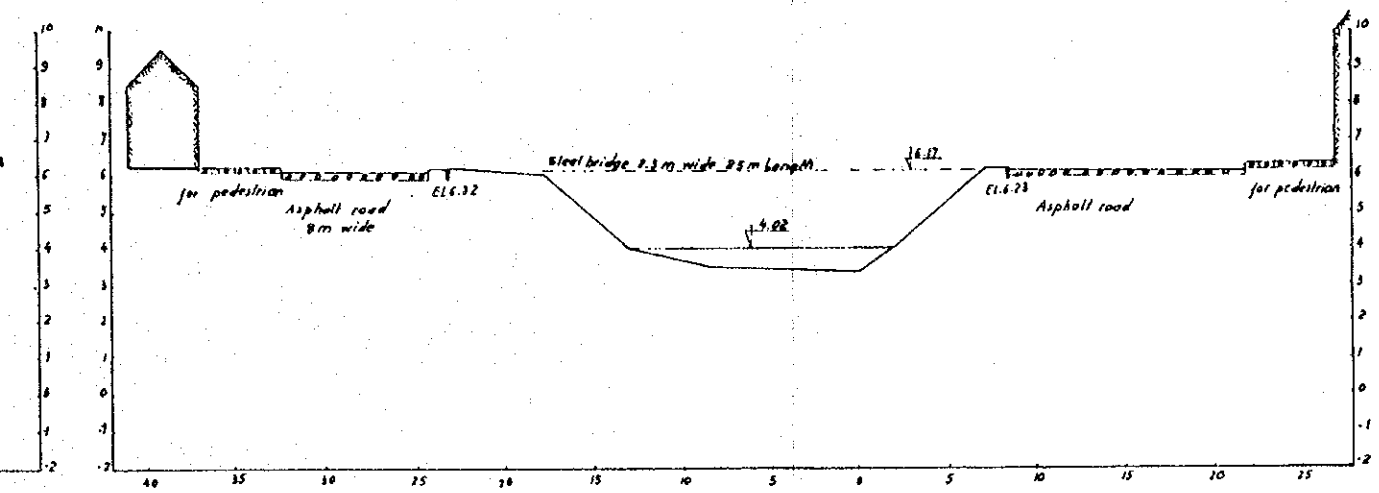
K K10.6



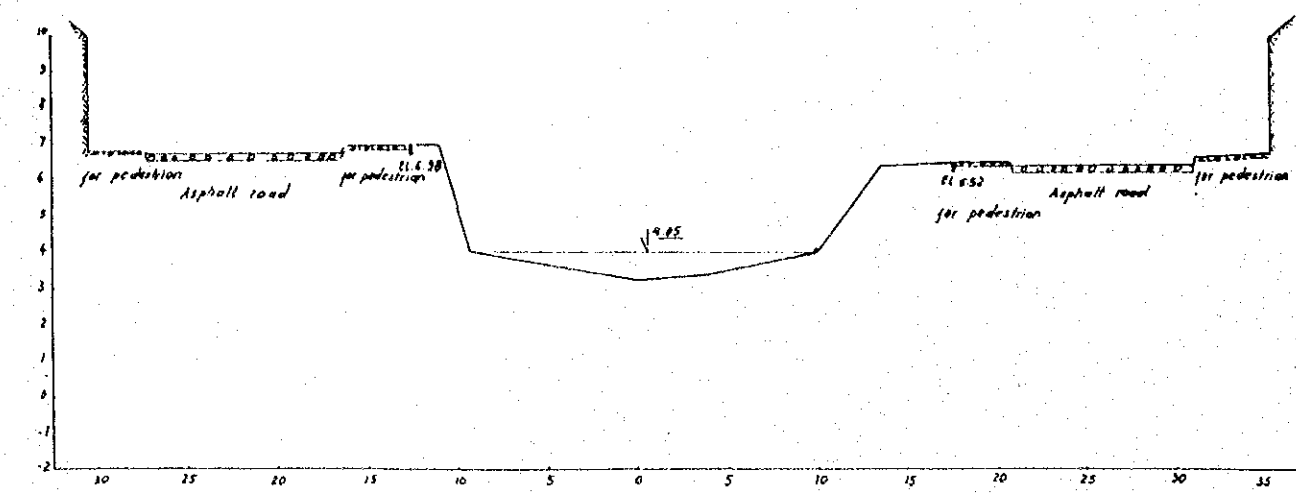
K K10.2



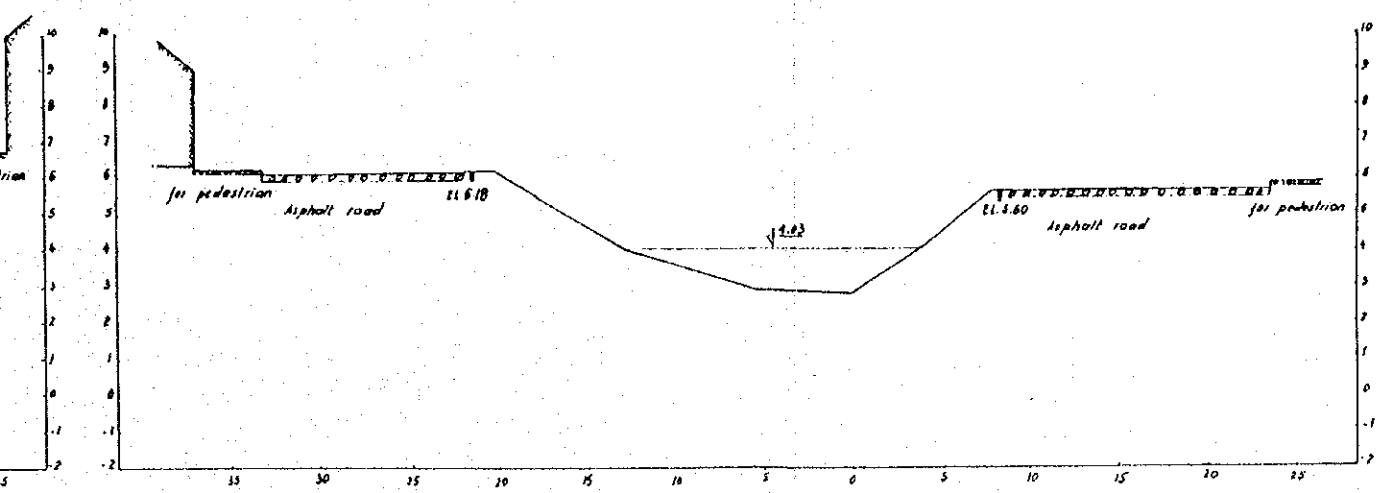
K K10.7



K K10.4



K K10.8



SOCIALIST REPUBLIC OF VIETNAM
THE STUDY ON URBAN DRAINAGE AND WASTEWATER
DISPOSAL SYSTEMS IN HANOI CITY

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION NO & DATE

DESIGNED BY & DATE

DRAWN BY & DATE

CHECKED BY & DATE

APPROVED BY & DATE

TITLE

CROSS SECTIONS OF KIMNGUU RIVER
FROM K10.0 TO K10.8

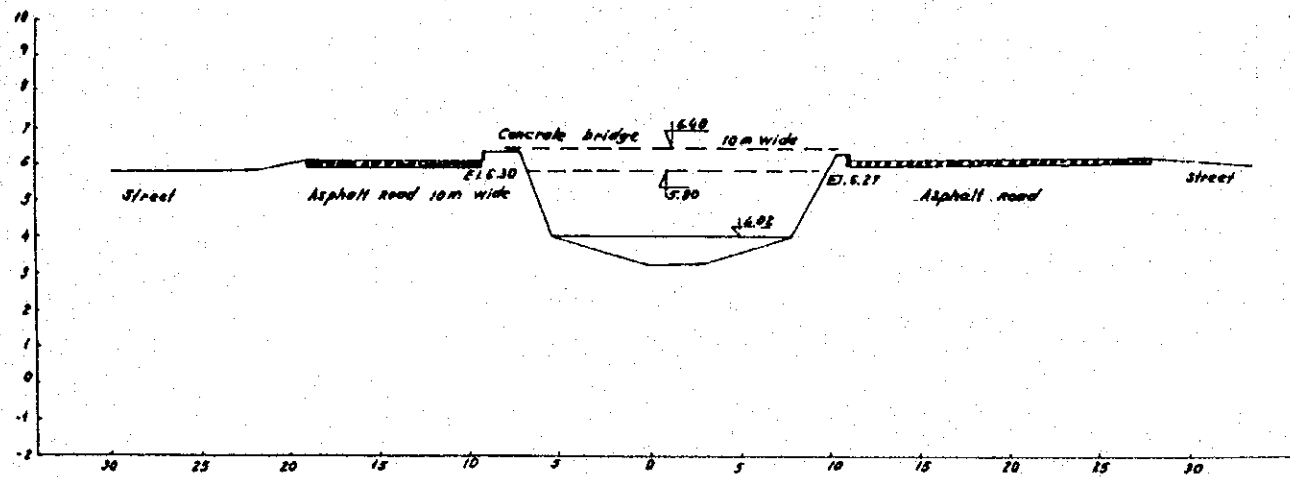
SCALE

H = 1:200 V = 1:100

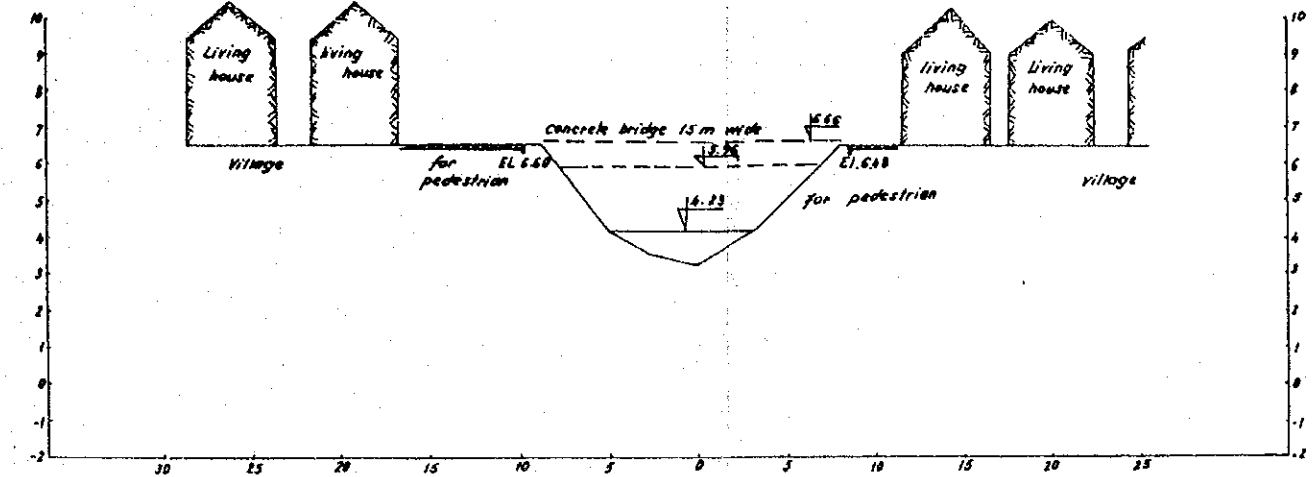
DWG

KC 11/18

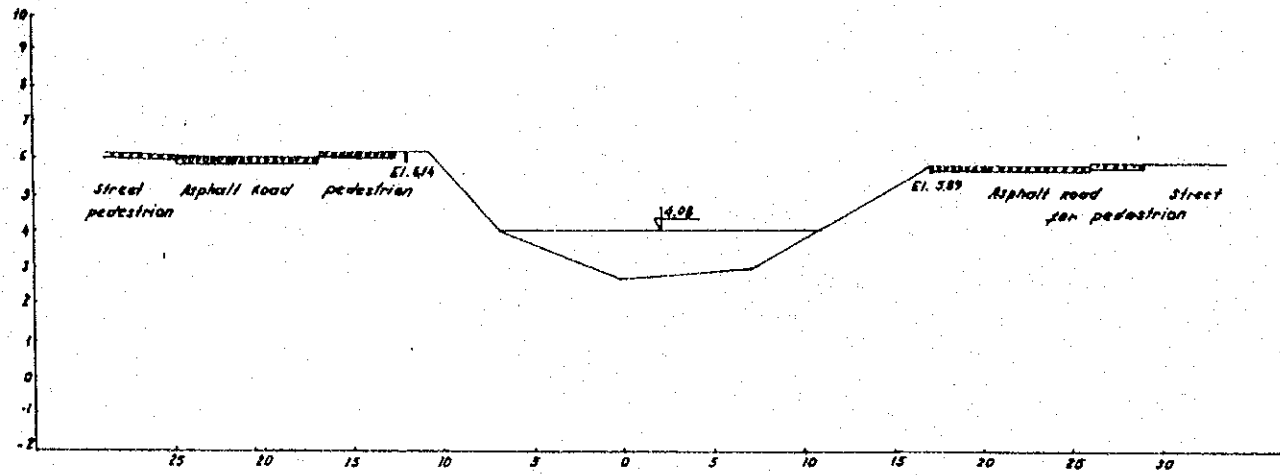
K K110



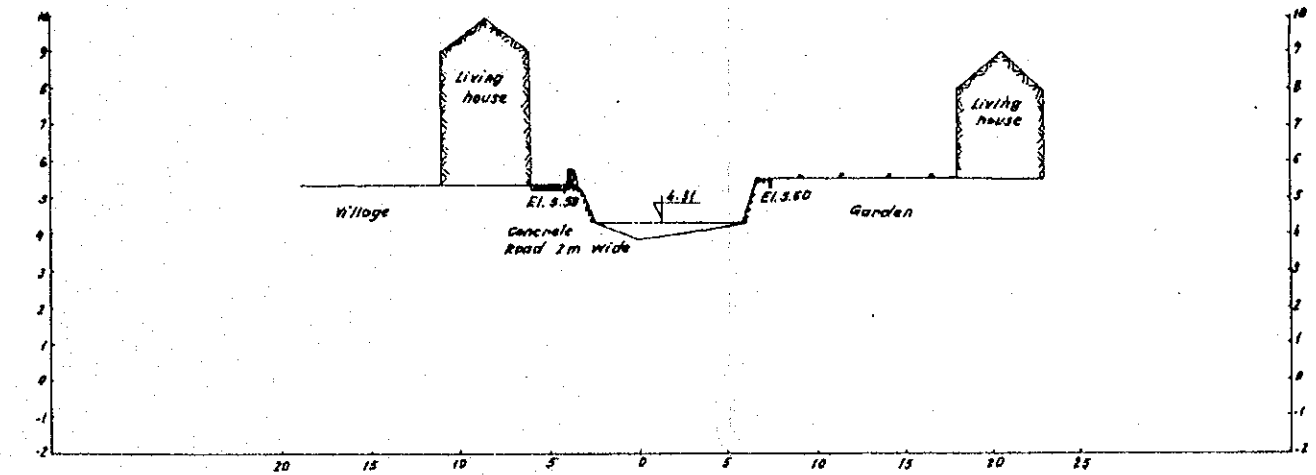
K K115



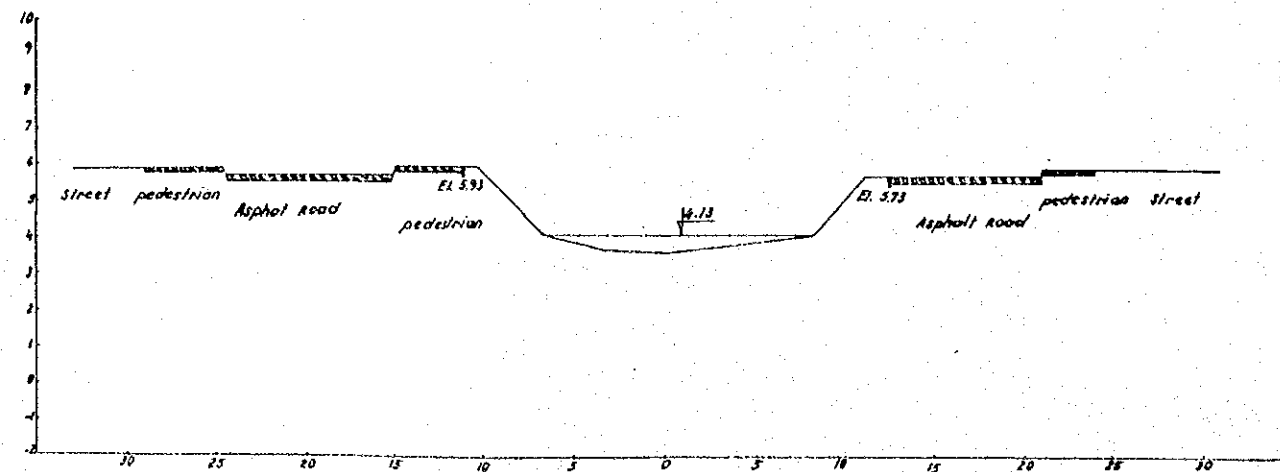
K K112



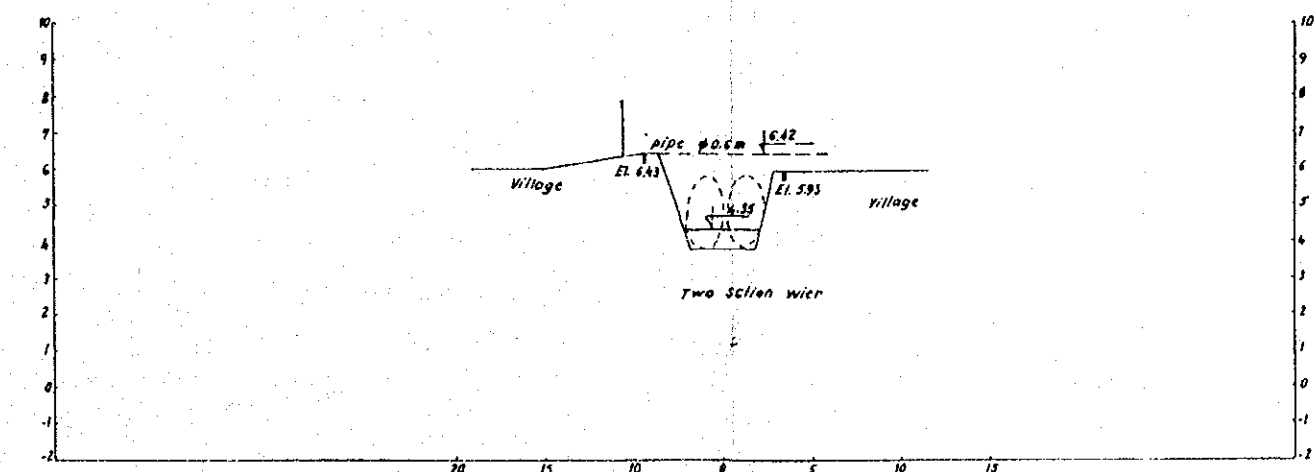
K K116



K K114



K K118



SOCIALIST REPUBLIC OF VIETNAM
THE STUDY ON URBAN DRAINAGE AND WASTEWATER
DISPOSAL SYSTEMS IN HANOI CITY

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION NO & DATE

DESIGNED BY * DATE

DRAWN BY * DATE

CHECKED BY * DATE

APPROVED BY * DATE

TITLE

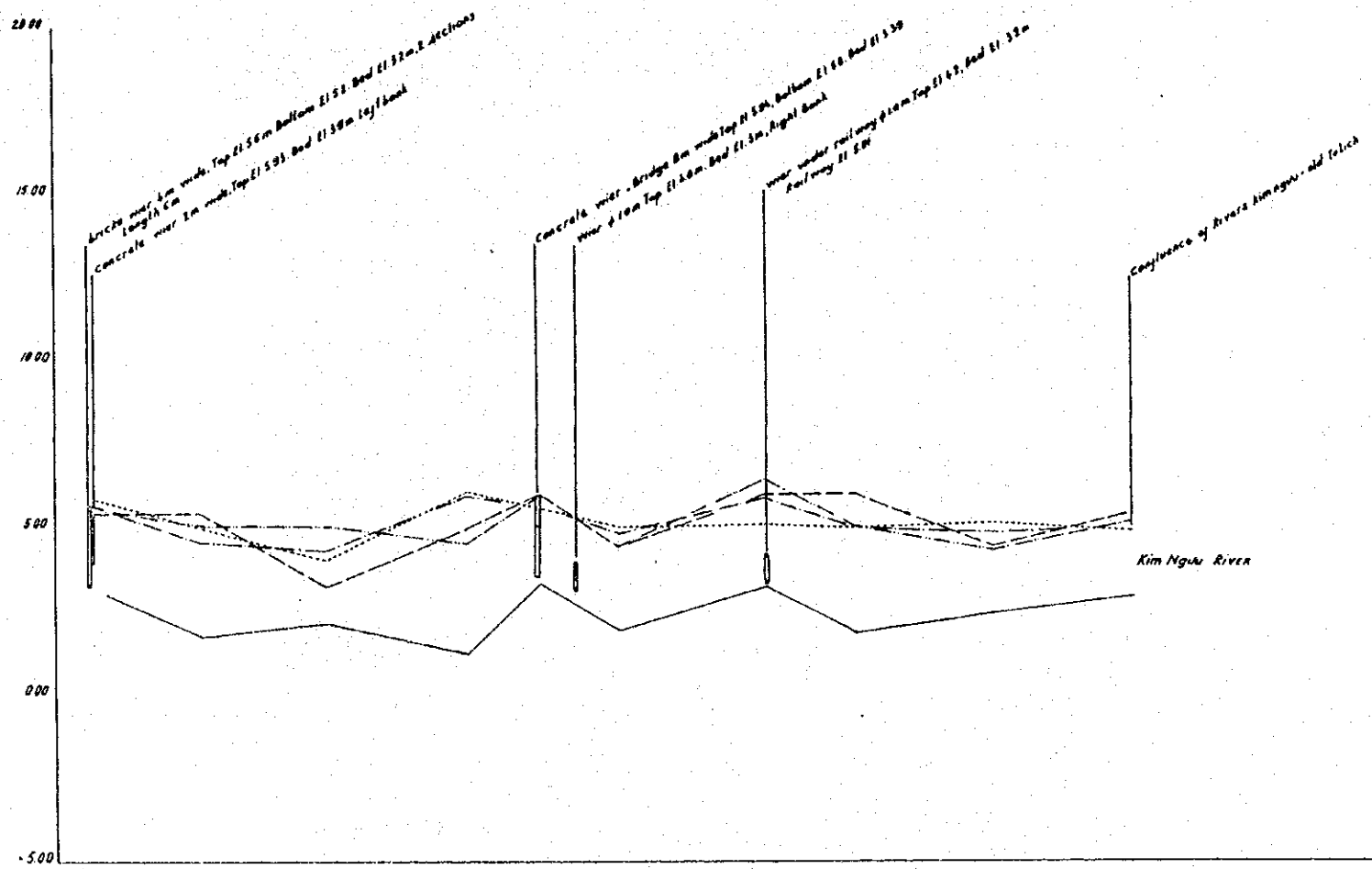
CROSS SECTIONS OF KIMNGUU RIVER
FROM K110 TO K118

SCALE

H = 1:200 V = 1:100

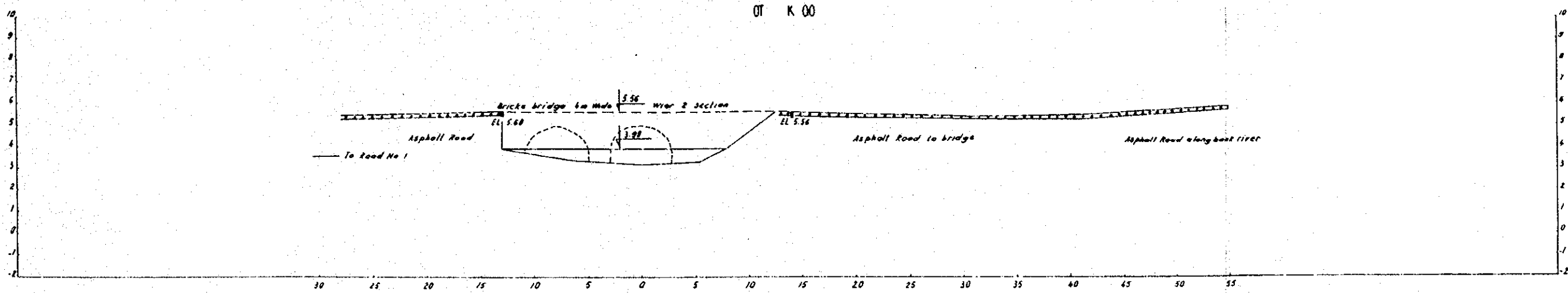
DWG NO KC 18 / 18

5. Longitudinal and Cross Sections of Old To Lich
River

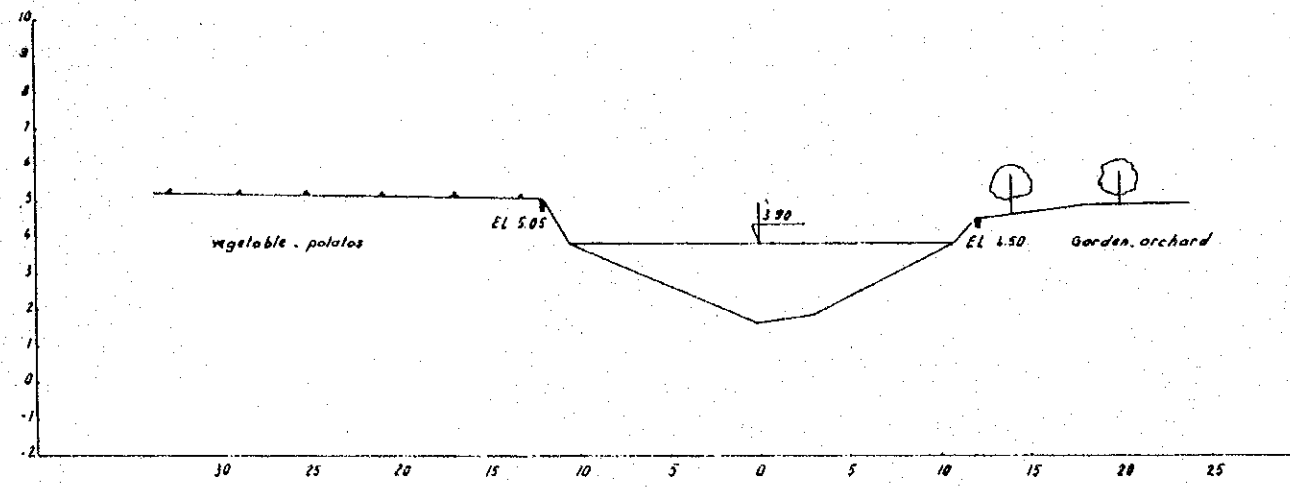


DESIGN DIKE CROWN		
DESIGN HIGH WATER		
DESIGN RIVER BED		
EXISTING DIKE CROWN	RIGHT	5.56 4.60 4.45 5.94 5.62 4.82 5.20 4.85 4.78 4.59
	LEFT	5.60 5.05 5.09 4.50 5.99 4.41 6.48 5.05 4.25 5.16
EXISTING LAND SIDE GROUND	RIGHT	5.80 4.95 4.40 6.10 5.60 5.80 5.10 4.96 5.18 4.86
	LEFT	5.10 5.10 3.88 4.95 6.08 4.61 6.00 6.00 4.48 5.10
EXISTING RIVER BED		3.20 1.65 2.10 1.20 3.27 1.80 3.88 1.80 2.40 2.90
ACCUMULATIVE DISTANCE		0.00 113.56 364.59 575.21 686.53 804.87 1026.41 1163.45 1319.64 1683.79
DISTANCE		0.00 113.56 191.05 210.62 111.32 118.34 221.18 197.40 201.40 211.14
SECTION NO		OT K.00 OT K.02 OT K.04 OT K.06 OT K.07 OT K.08 OT K.10 OT K.12 OT K.14 OT K.16

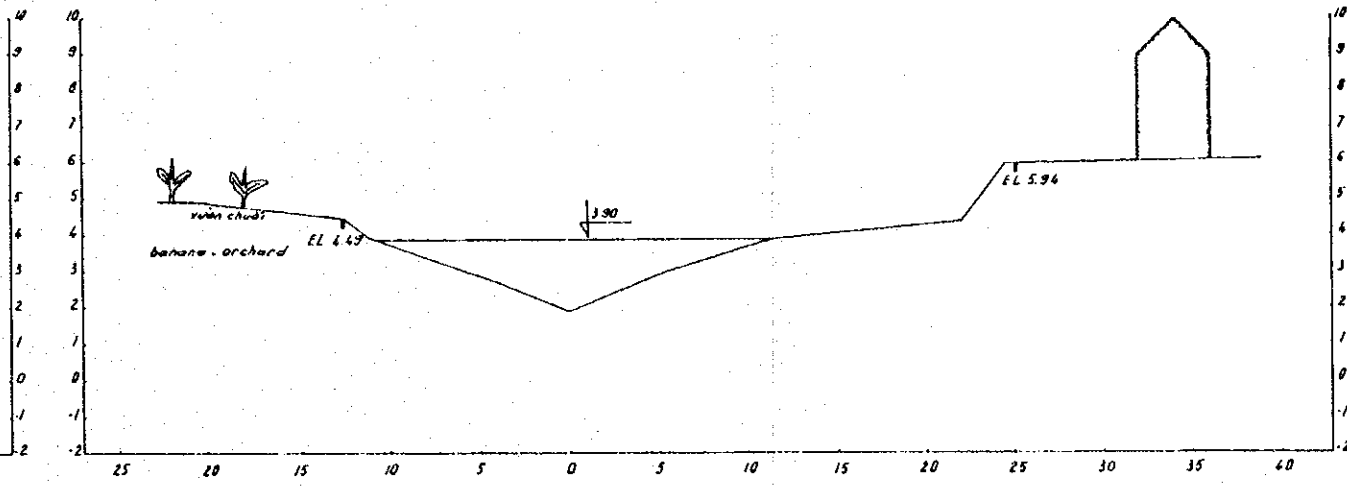
SOCIALIST REPUBLIC OF VIET NAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE LONGITUDINAL OF OLD TOLICH RIVER FROM K0.0 TO K1.6 SCALE H=1:5000 V=1:100 DWG NO OTL 1/1
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	



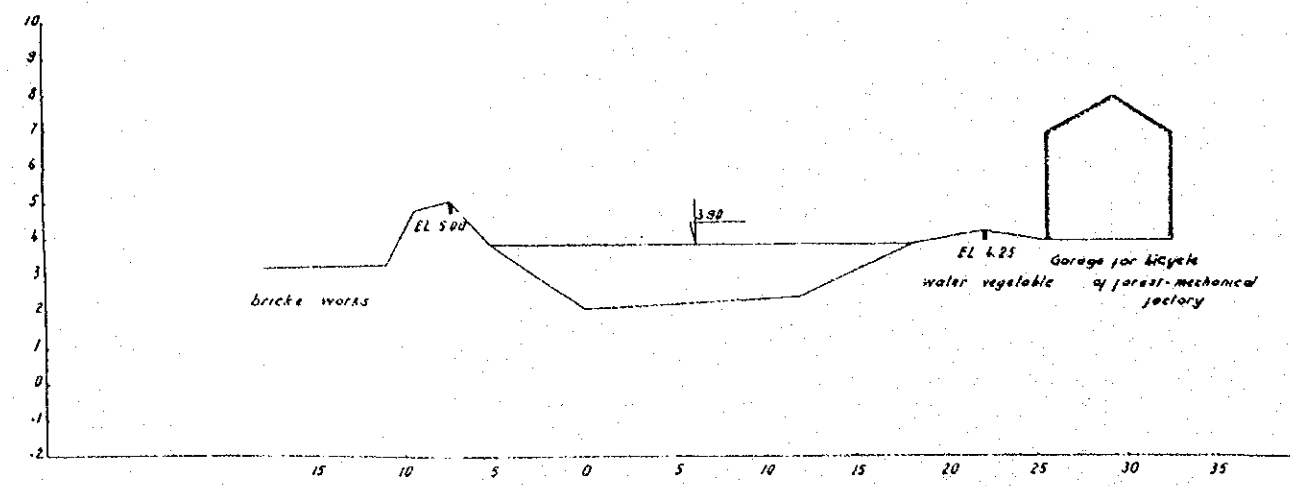
OT K.0.2



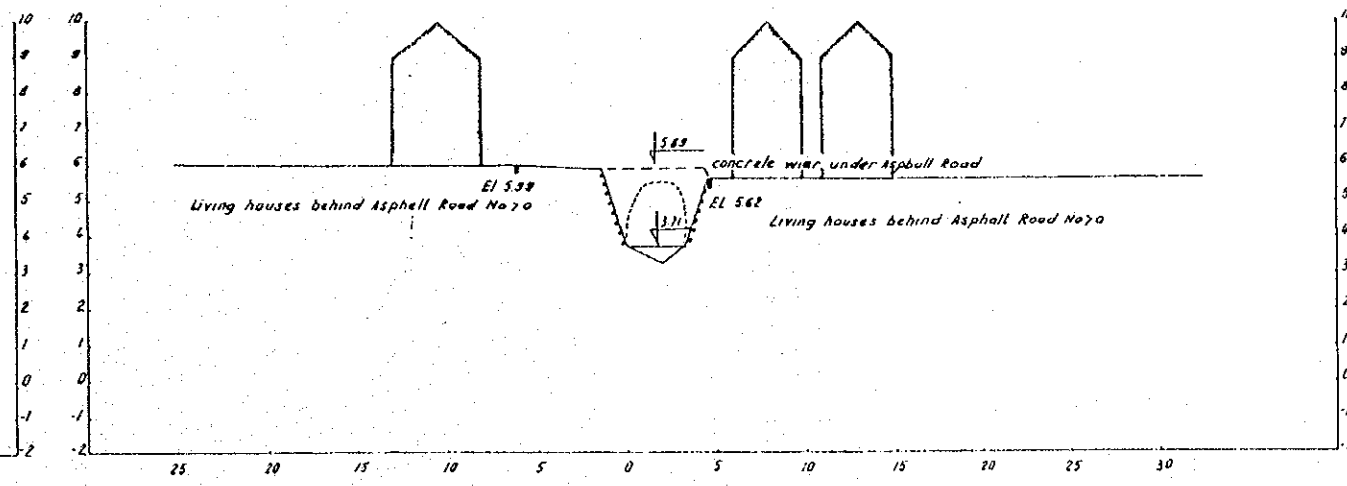
OT K.0.6



OT K.0.4

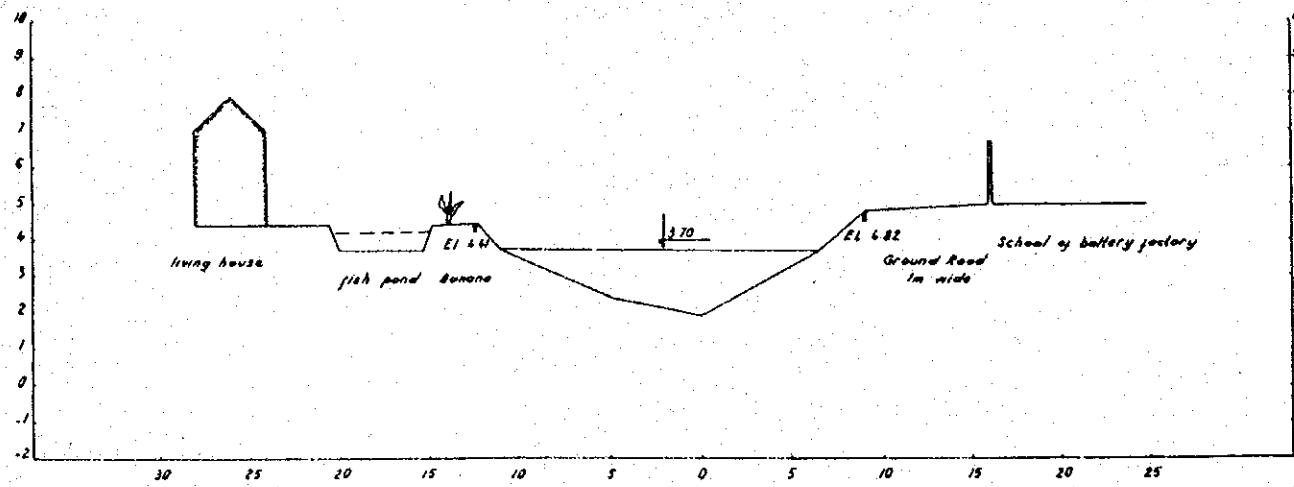


OT K.0.7

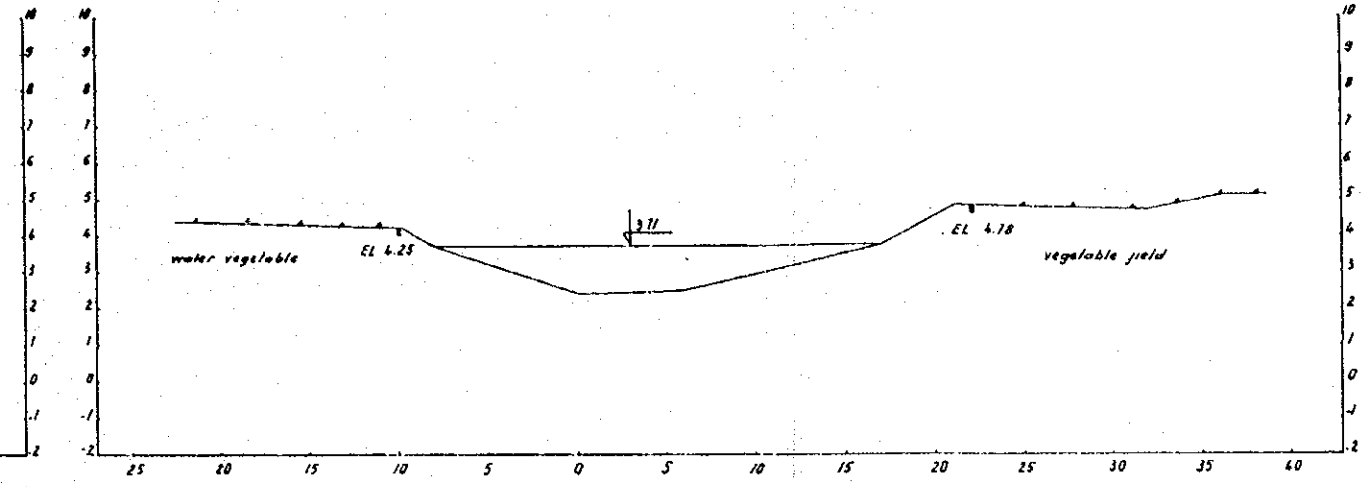


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF OLD TOLICH RIVER FROM K.00 TO K.07 SCALE H=1:200 V=1:100 DWG NO OTC 1/2
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

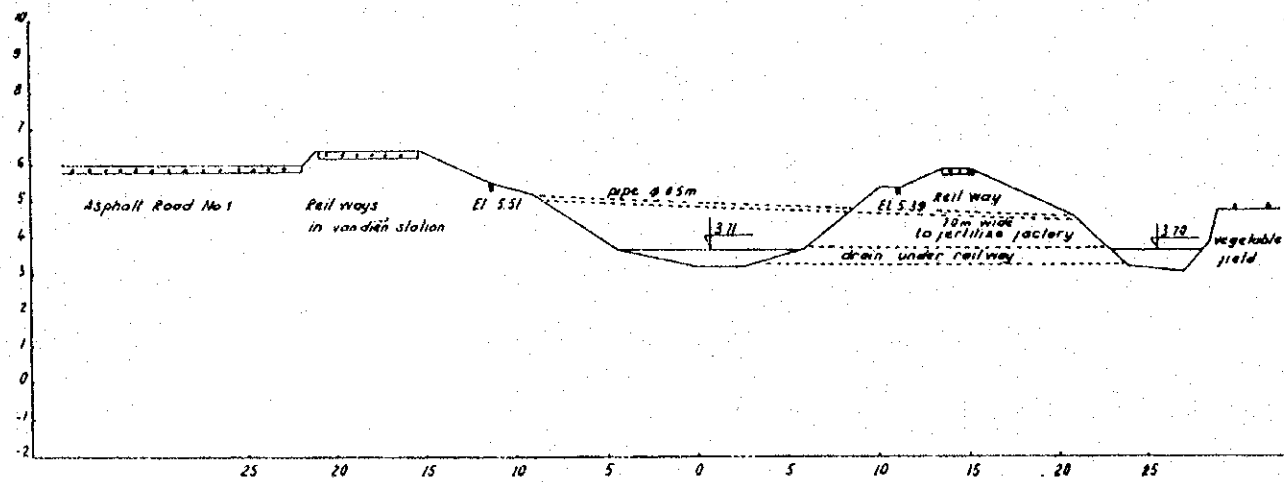
OT K08



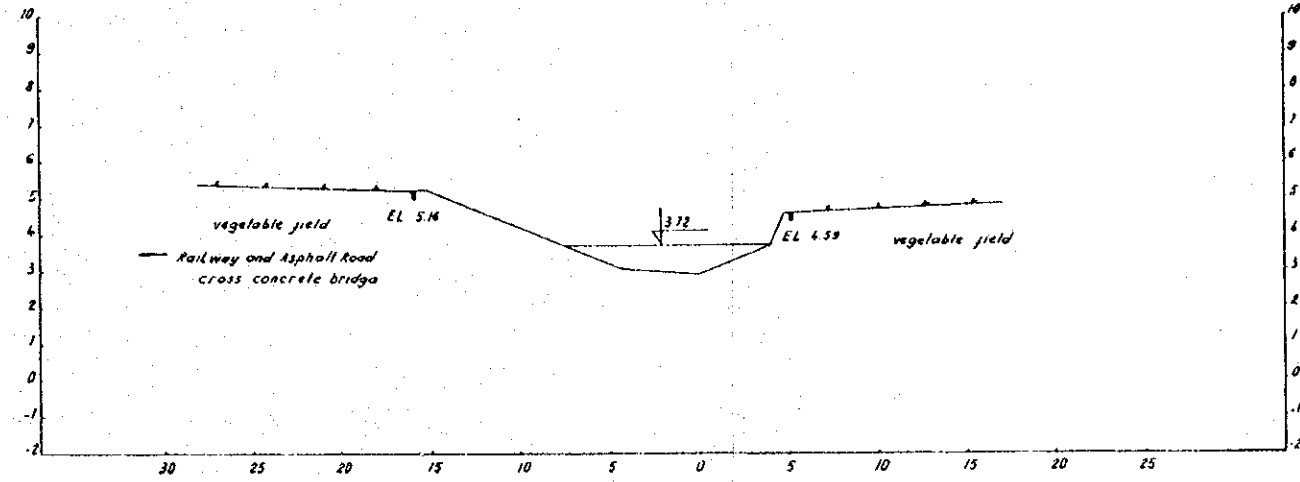
OT K14



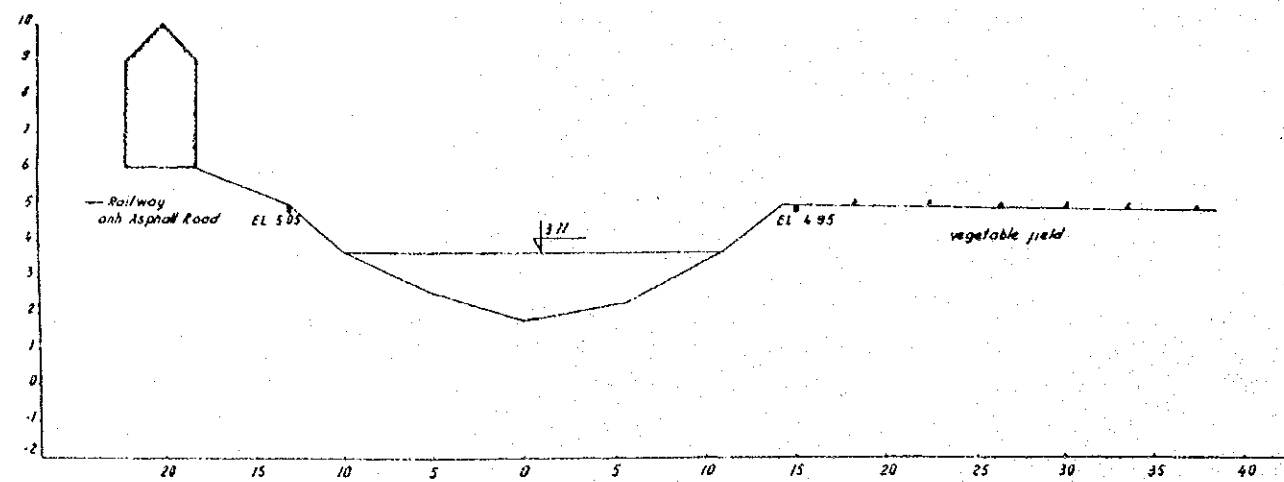
OT K10



OT K16

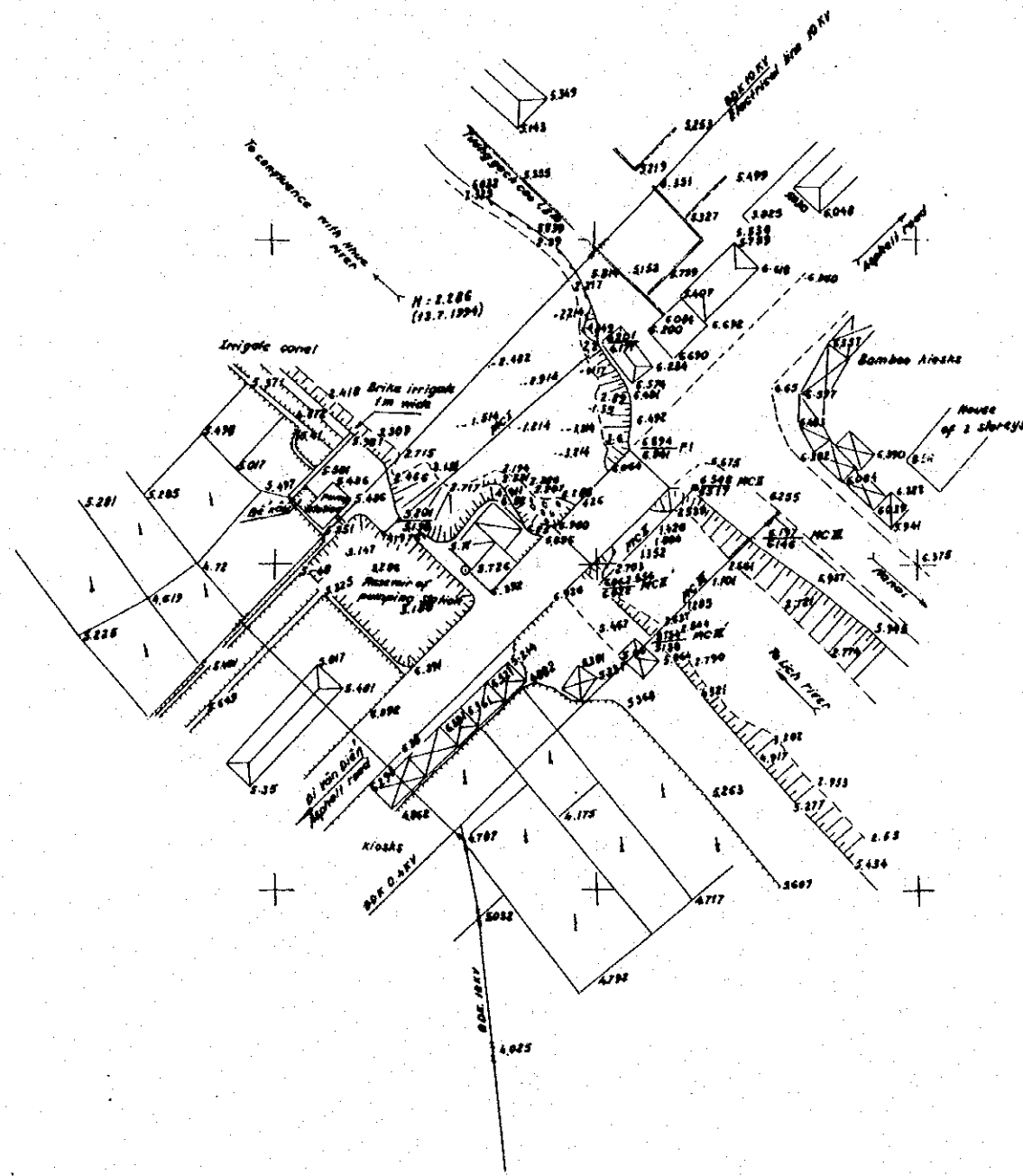


OT K12

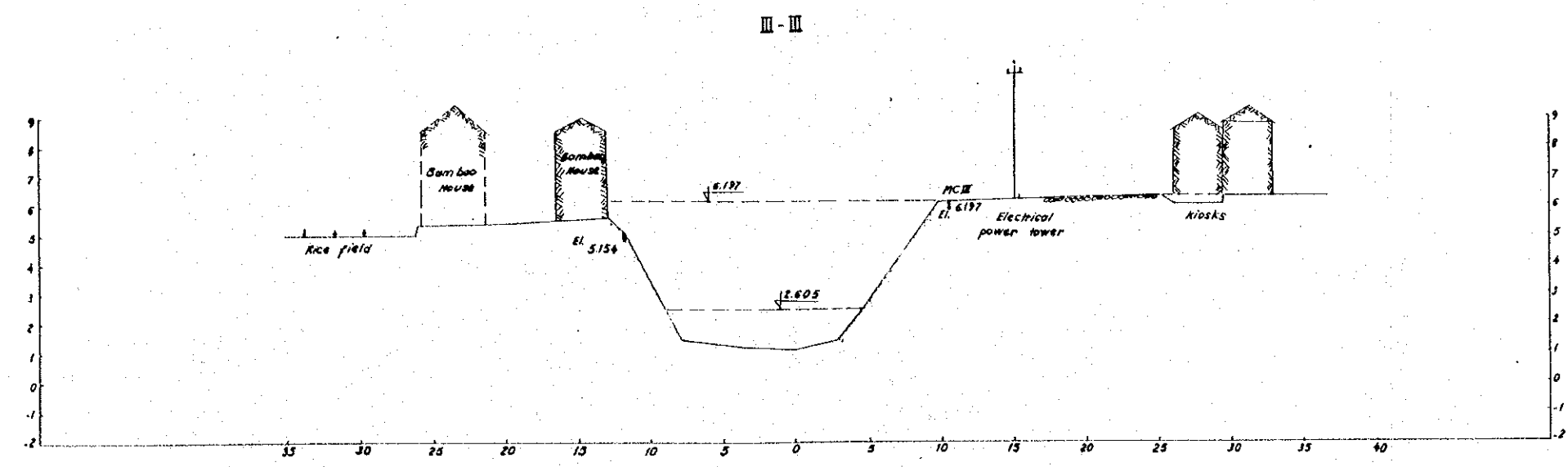
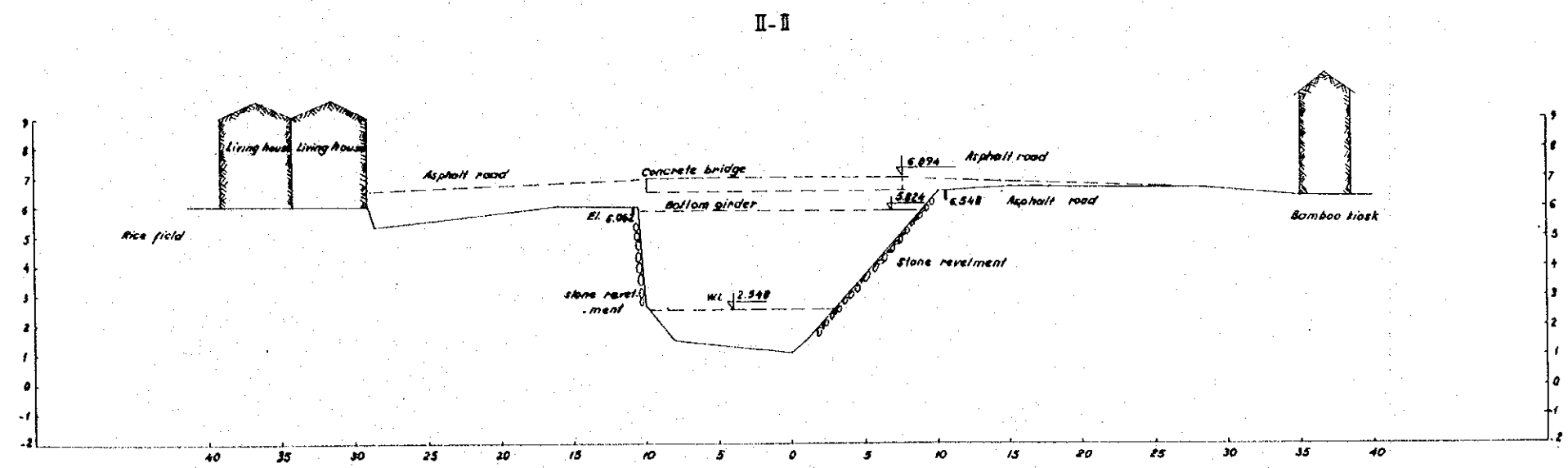
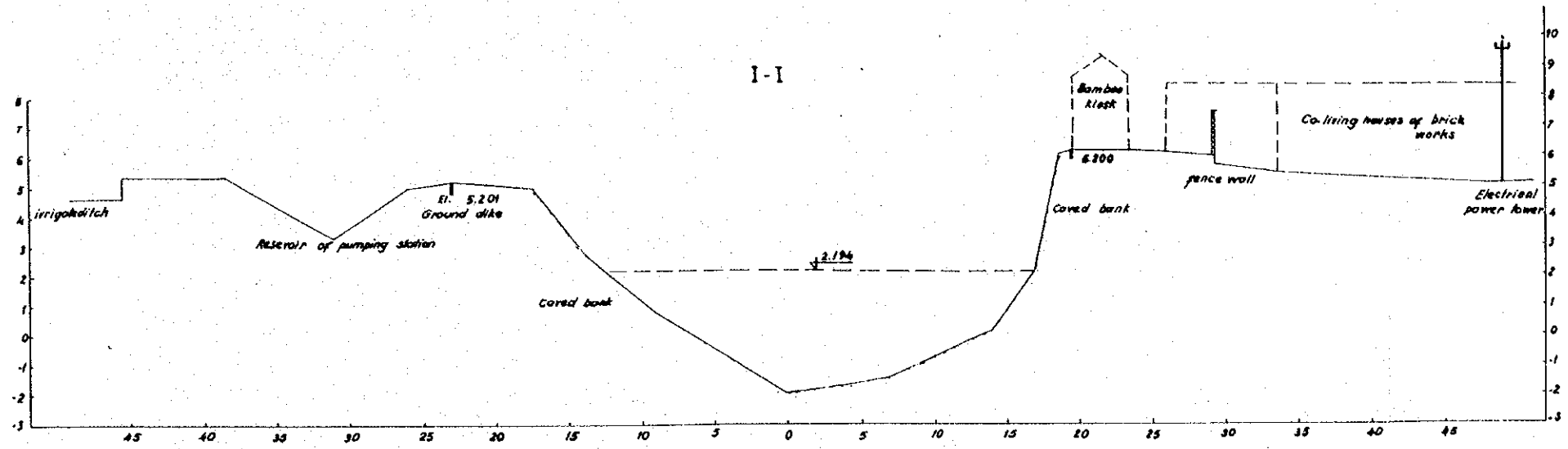


<p>SOCIALIST REPUBLIC OF VIET NAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY</p> <p>JICA JAPAN INTERNATIONAL COOPERATION AGENCY</p>	REVISION NO & DATE	DESIGNED BY & DATE		<p>TITLE CROSS SECTIONS OF OLD TOLICH RIVER FROM K08 TO K16</p> <p>SCALE H=1:200 V=1:100 DWS INC TTC 2/2</p>
		DRAWN BY & DATE		
		CHECKED BY & DATE		
		APPROVED BY & DATE		

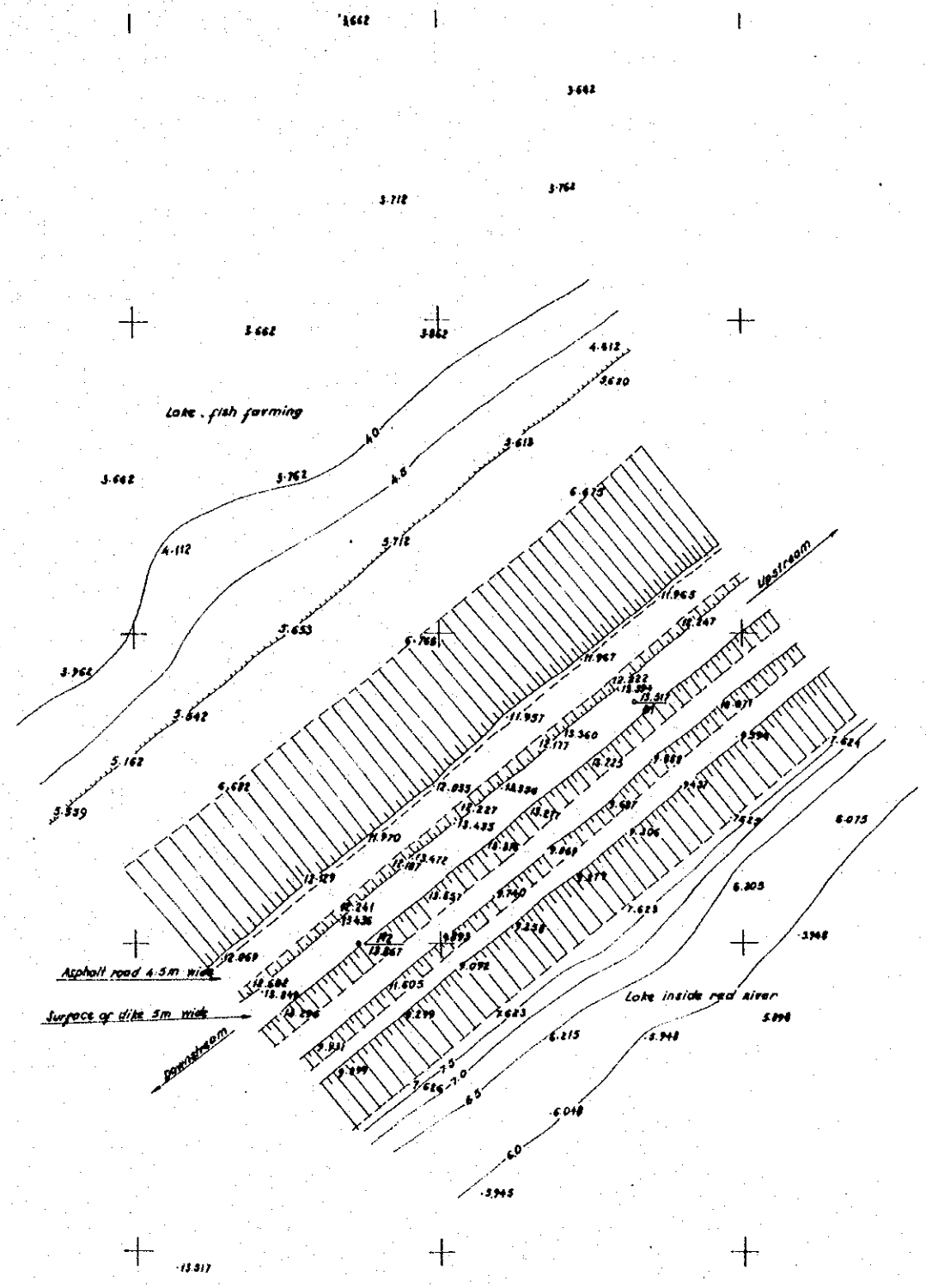
6. Topography of Thanh Liet Weir & Yen So Pumping Station



SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE		TITLE PLAN OF THANHLIET WEIR SCALE 1:500
		DRAWN BY & DATE		
		CHECKED BY & DATE		
		APPROVED BY & DATE		
			DWG NO TW P 1/1	

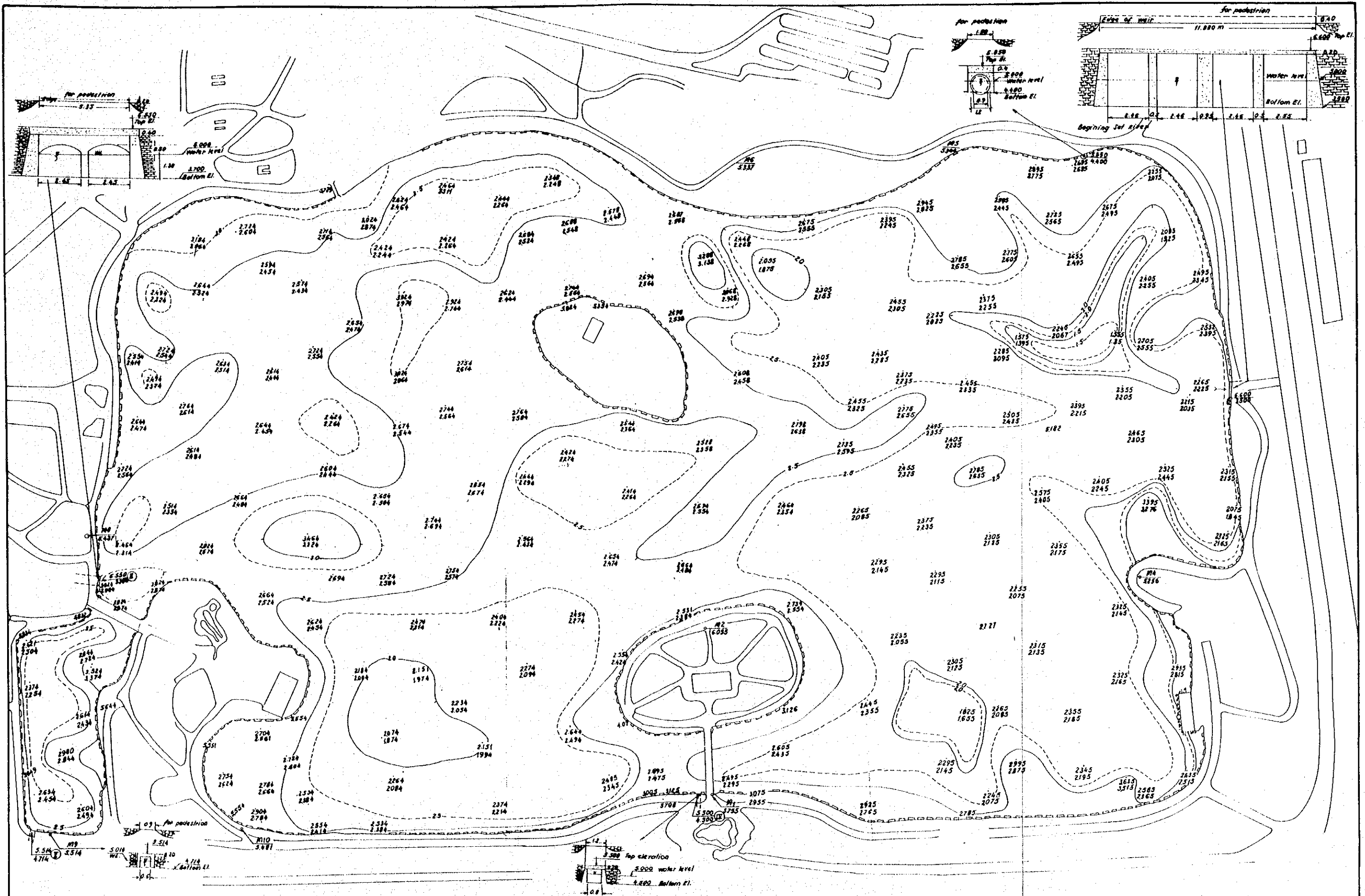


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CROSS SECTIONS OF TOLICH RIVER IN LOCATION OF THANH LIET WEIR SCALE H:1:200 V:1:100 DWG NO TW.C.11
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

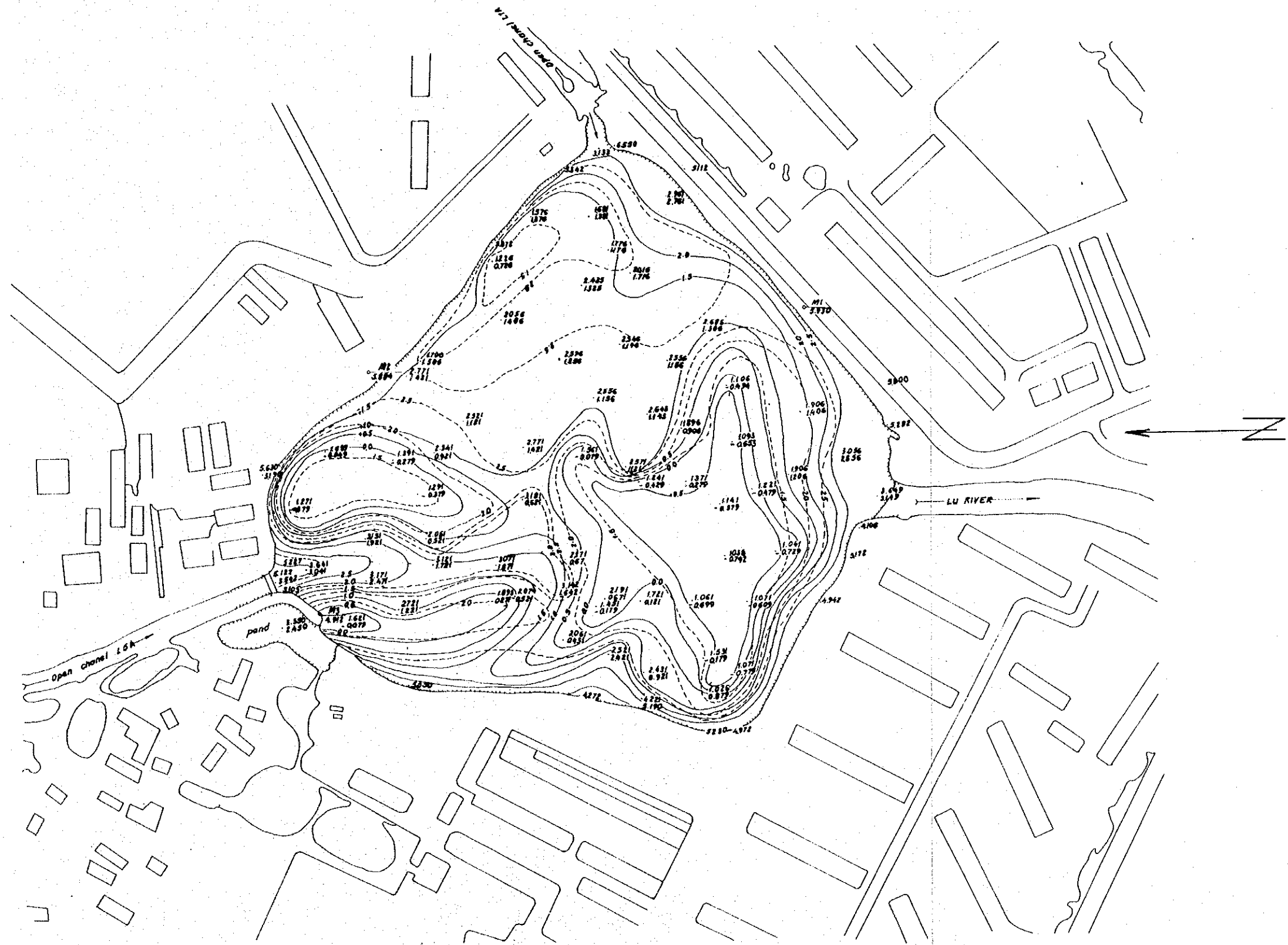


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CONTOUR PLAN OF YENSO PUMP STATION SCALE 1:500 DWG NO PS-11
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

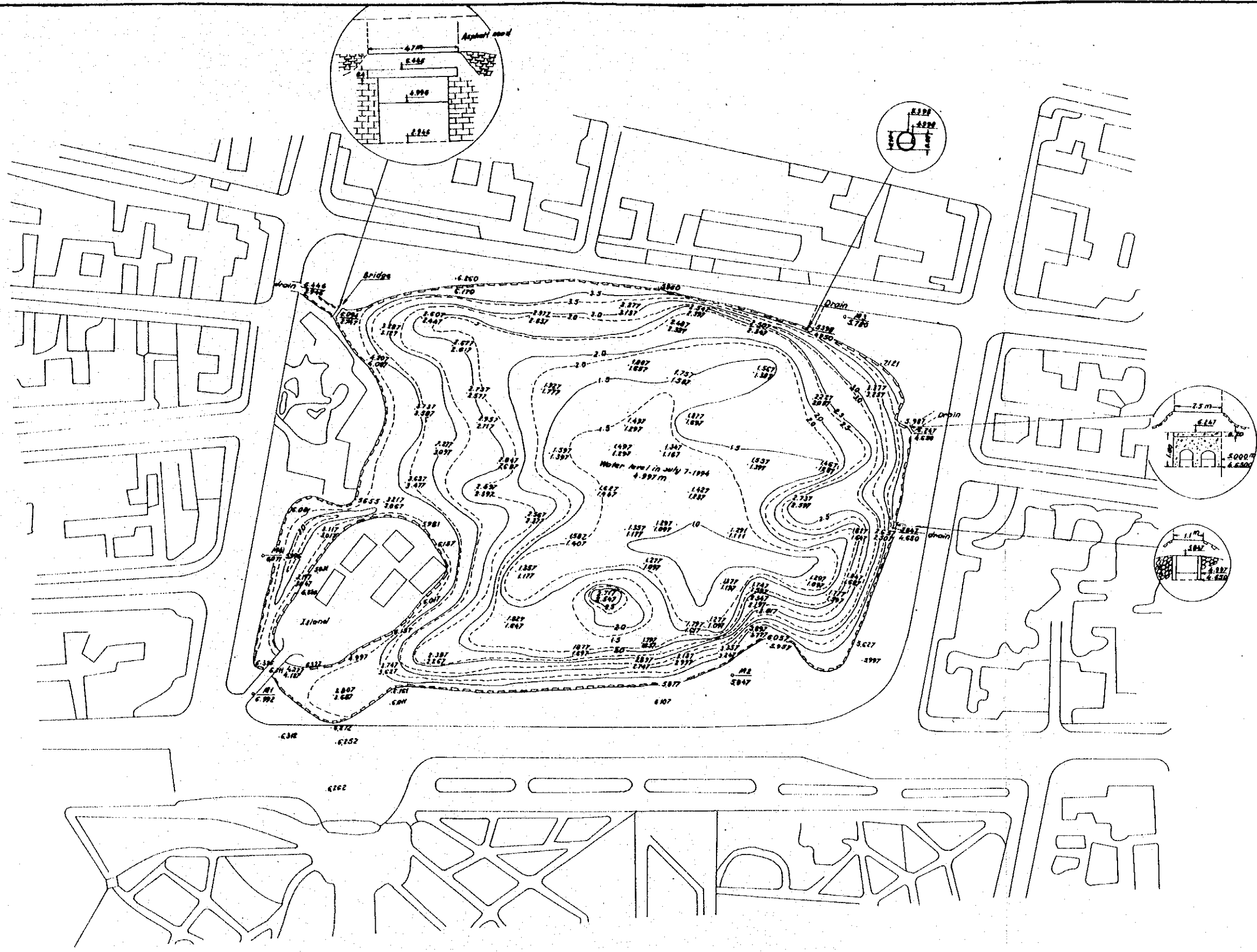
7. Topography of 7 Lakes



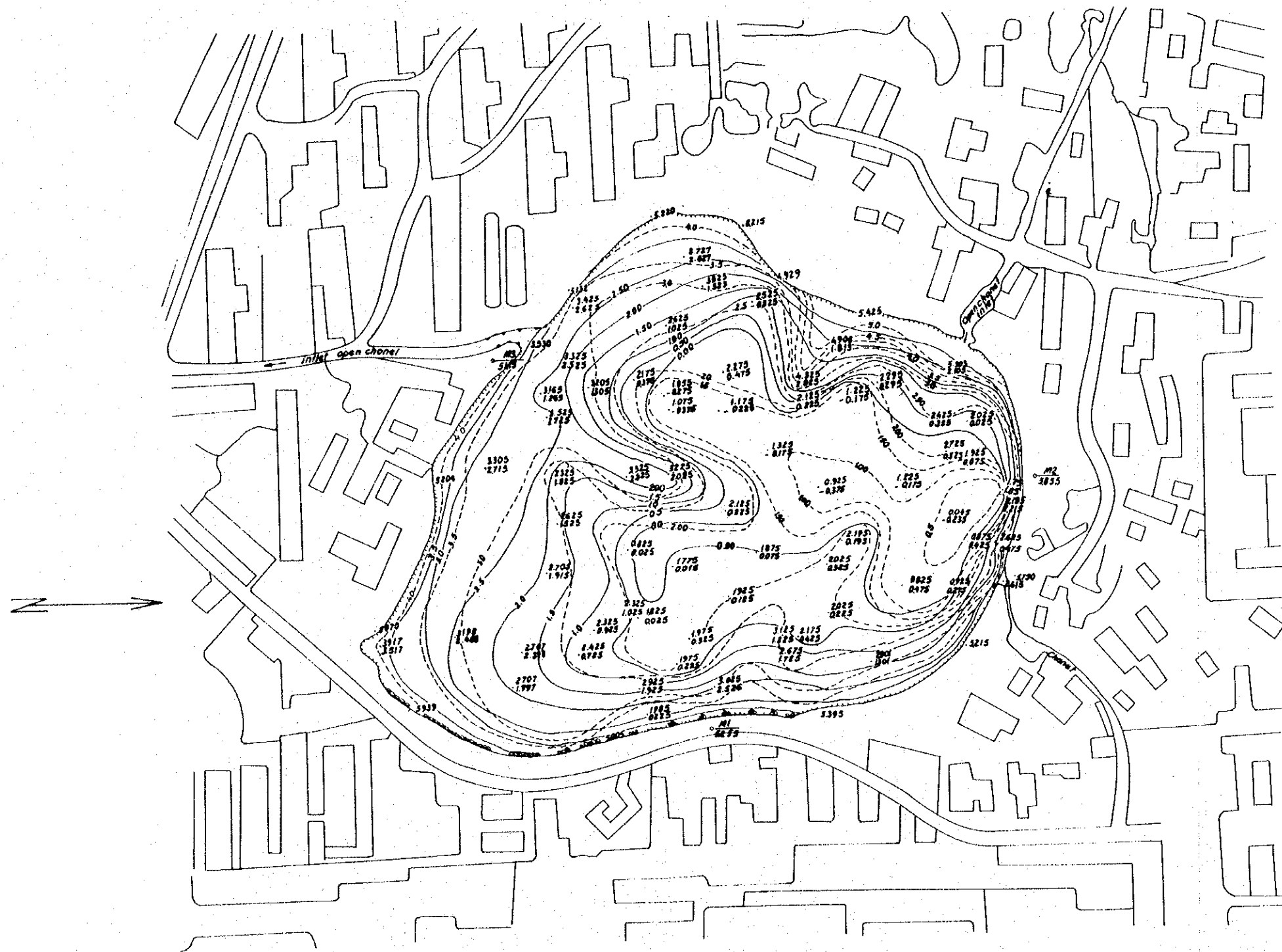
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CONTOUR PLAN OF BAYMAU LAKE
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	
	SCALE 1:1000	GWG NO	DM P 1/1



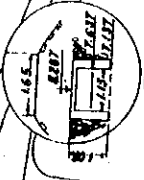
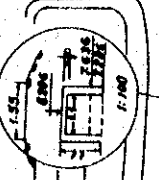
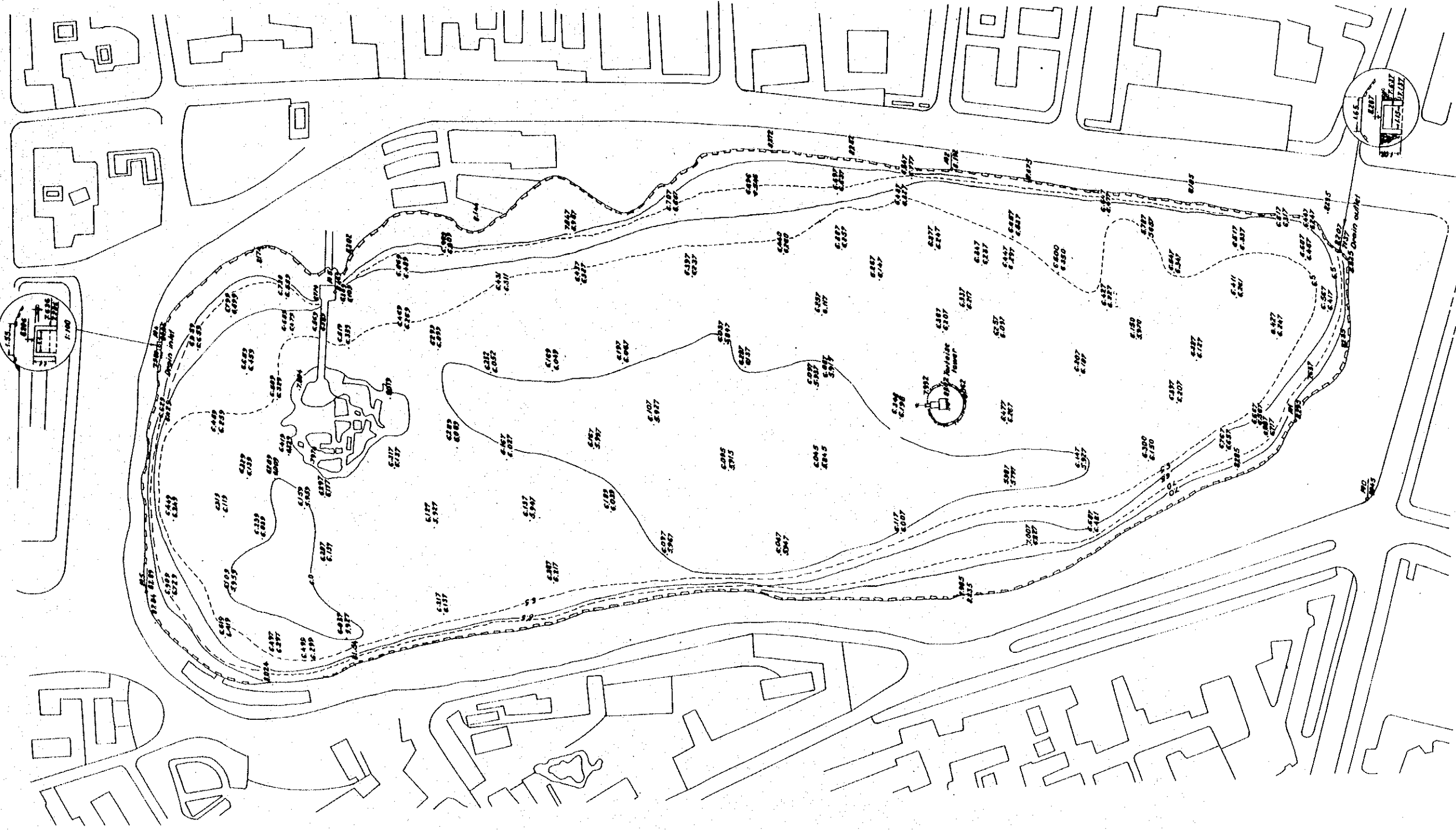
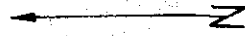
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE
		DRAWN BY & DATE	CONTOUR PLAN OF TRUNG TU LAKE
		CHECKED BY & DATE	SCALE 1:1000
		APPROVED BY & DATE	DWG NO TT P 1/1



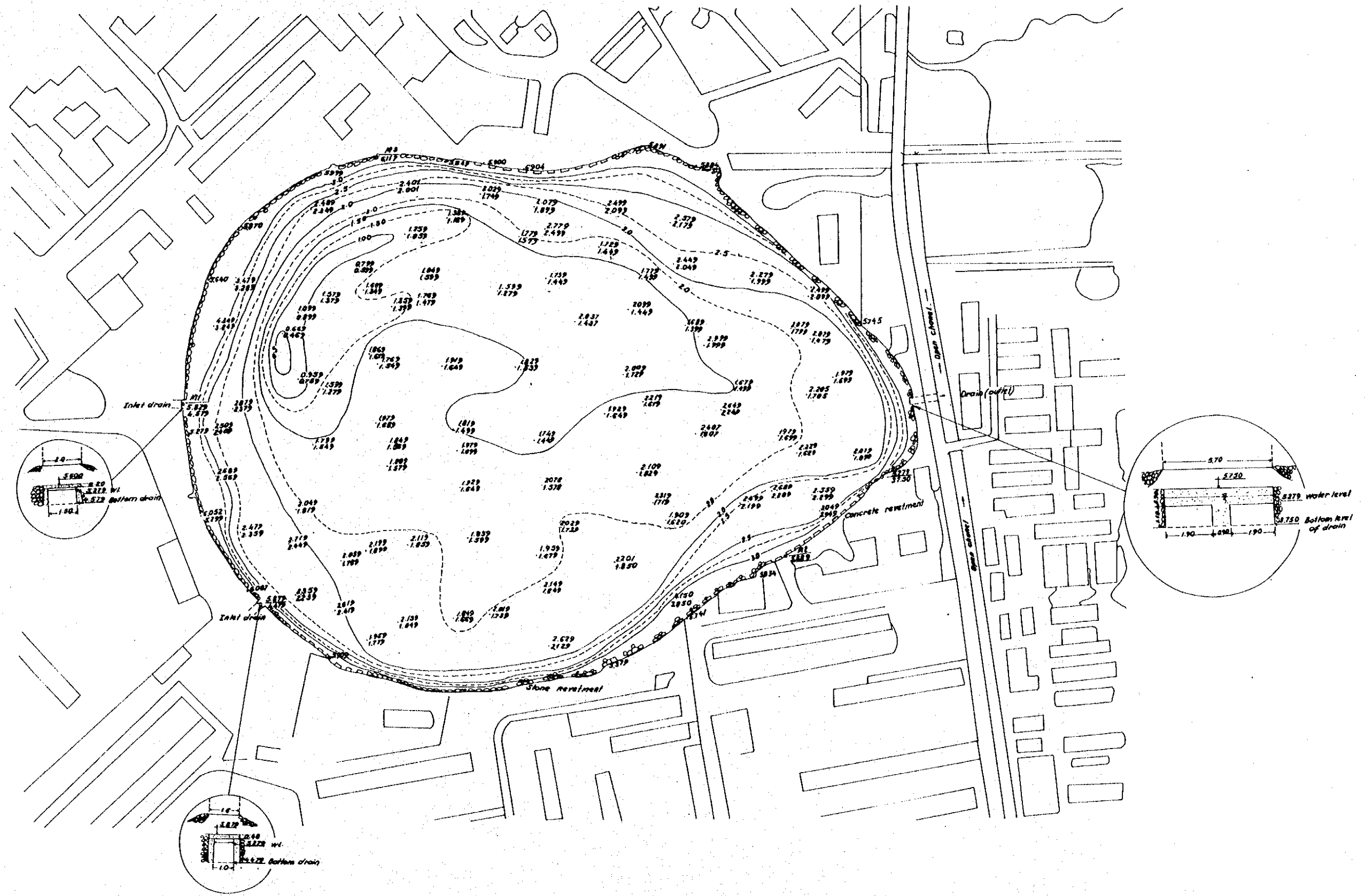
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION	NO	DATE	DESIGNED BY	DATE	TITLE CONTOUR PLAN OF THIEN QUANG LAKE SCALE 1 1000 DWG NO TQ P X
				DRAWN BY	DATE	
				CHECKED BY	DATE	
				APPROVED BY	DATE	



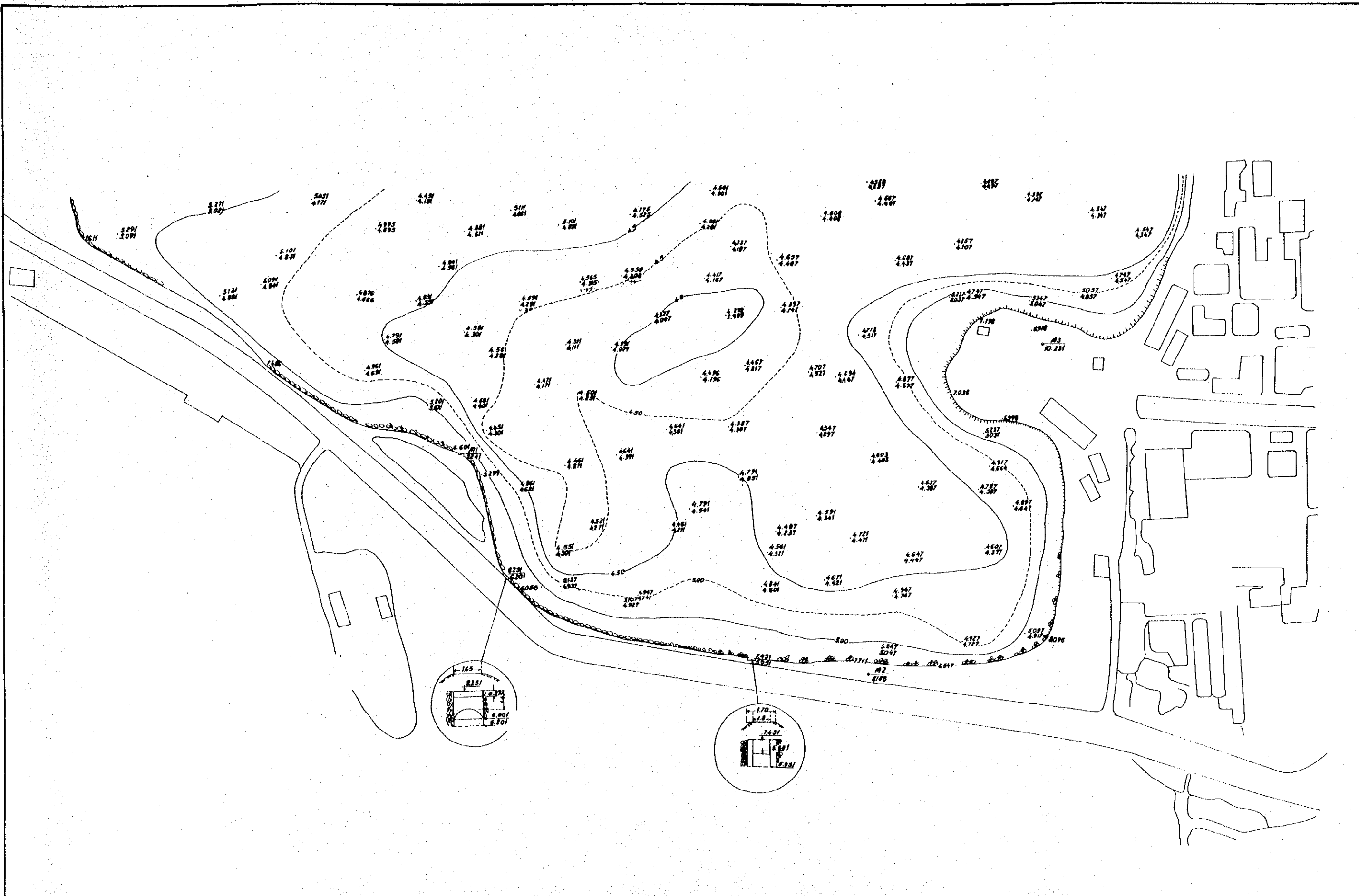
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE
		DRAWN BY & DATE	CONTOUR PLAN OF VANCHUONG LAKE
		CHECKED BY & DATE	SCALE 1:1000
		APPROVED BY & DATE	DWG NO VC P 1/1



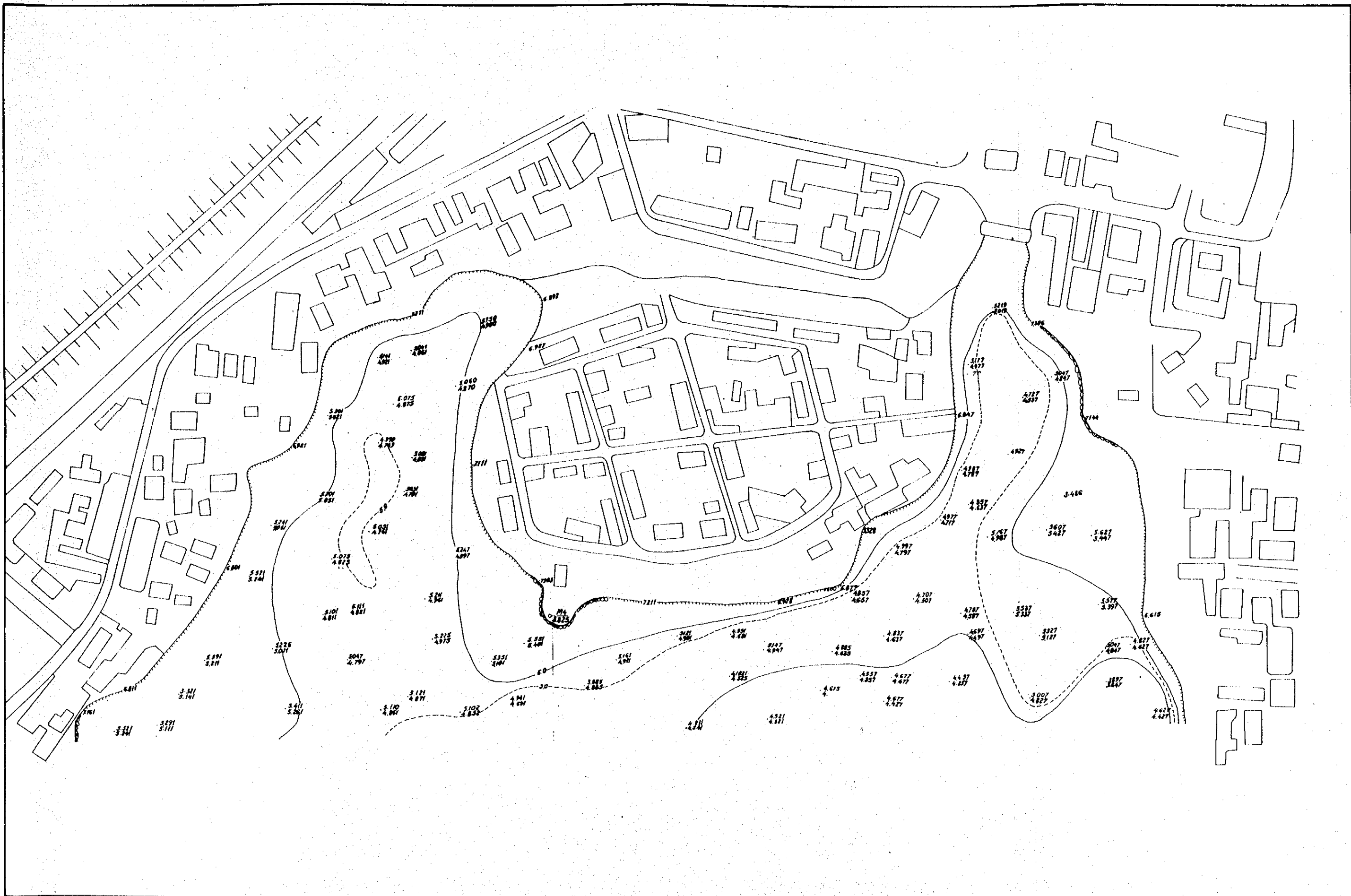
SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CONTOUR PLAN OF HOANKIEM LAKE SCALE 1:1000 DWG NO HK.P. 1/1
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	



SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE CONTOUR PLAN OF GIANGVO LAKE SCALE 1:1000 DWG NO GV.P.1/1
		DRAWN BY & DATE	
		CHECKED BY & DATE	
		APPROVED BY & DATE	

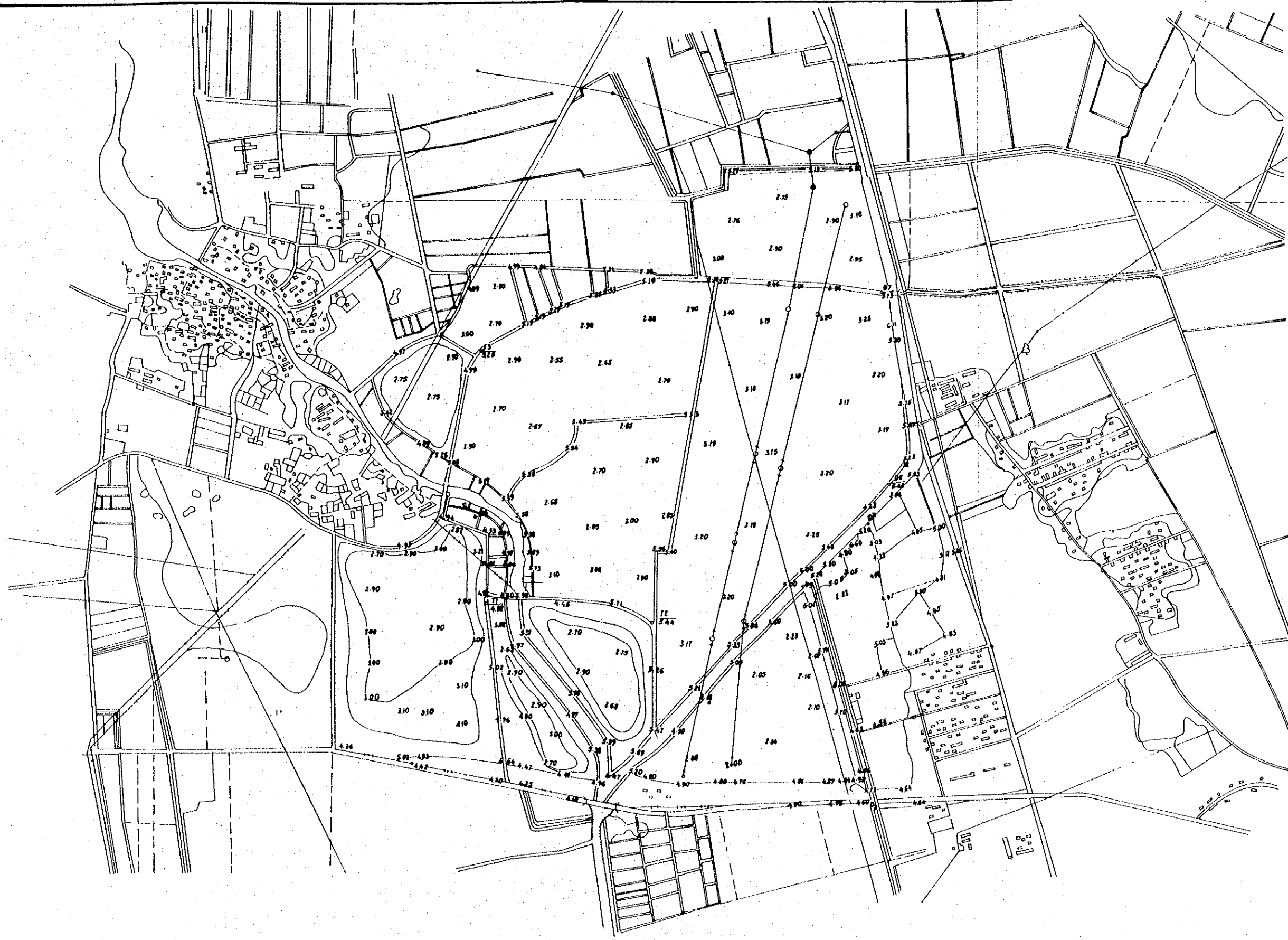


SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION	NO	DATE	DESIGNED BY	DATE	TITLE CONTOUR PLAN OF TRUCBACH LAKE SCALE 1:1000 DWG NO TB-P-32
				DRAWN BY	DATE	
				CHECKED BY	DATE	
				APPROVED BY	DATE	



SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION	NO & DATE	DESIGNED BY & DATE	TITLE
			DRAWN BY & DATE	CONTOUR PLAN OF TRUC BACH LAKE
			CHECKED BY & DATE	
			APPROVED BY & DATE	
			SCALE	1:1000
				DWG NO TB.P. 1/2

8. Topography of Yen So Regulating Reservoir



SOCIALIST REPUBLIC OF VIETNAM
 THE STUDY ON URBAN DRAINAGE AND WASTEWATER
 DISPOSAL SYSTEMS IN HANOI CITY

JICA JAPAN INTERNATIONAL COOPERATION AGENCY

REVISION	NO & DATE	DESIGNED BY & DATE

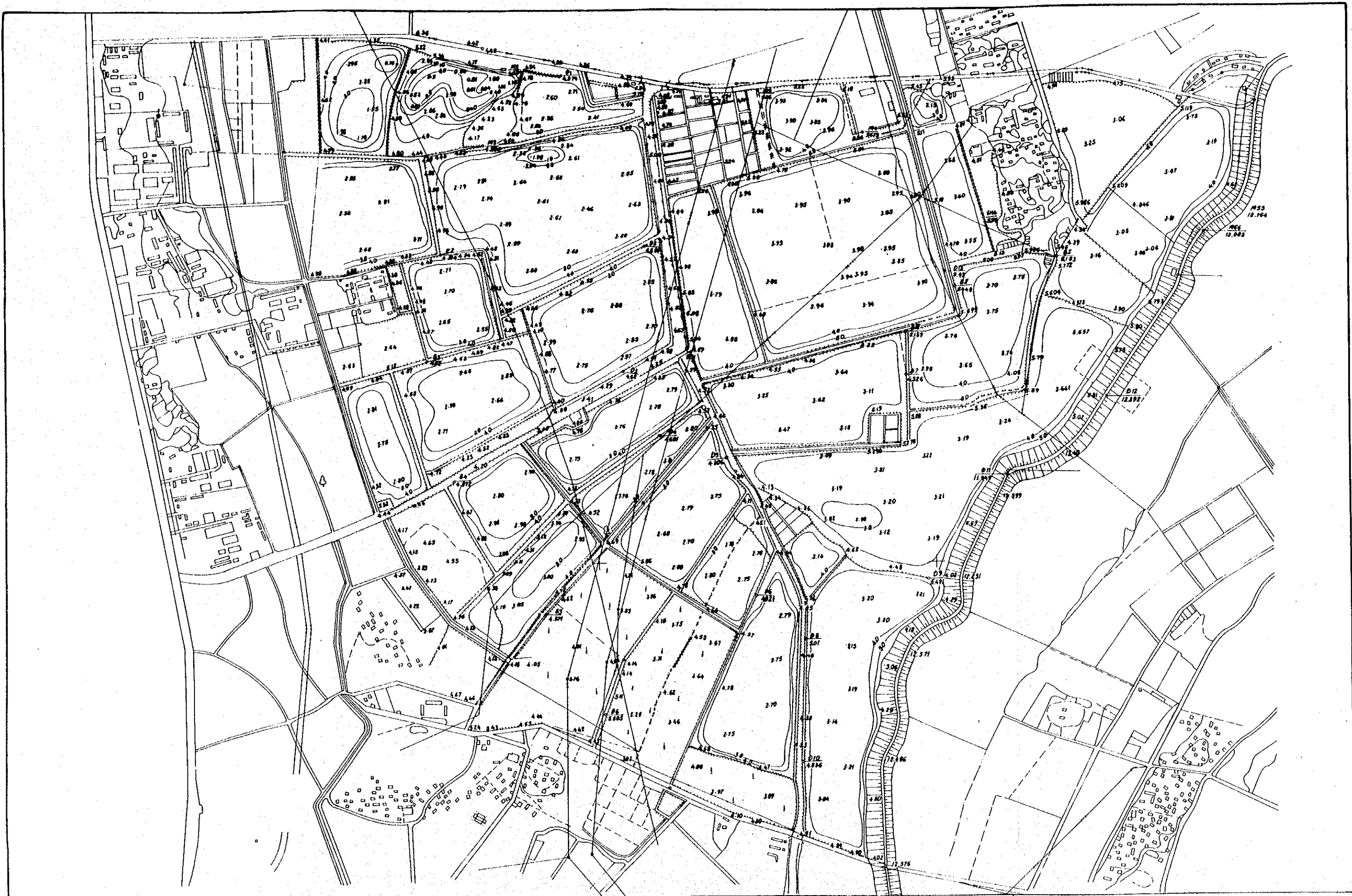
TITLE

CONTOUR PLAN OF YEN SO RESERVOIR

SCALE

1:5000

DWG NO YR - 1/3



SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION NO & DATE	DESIGNED BY & DATE	TITLE
		DRAWN BY & DATE	CONTOUR PLAN OF YEN SO RESERVOIR
		CHECKED BY & DATE	SCALE
		APPROVED BY & DATE	1:5000
			DWG NO YR-2/3



SOCIALIST REPUBLIC OF VIETNAM THE STUDY ON URBAN DRAINAGE AND WASTEWATER DISPOSAL SYSTEMS IN HANOI CITY JICA JAPAN INTERNATIONAL COOPERATION AGENCY	REVISION	NO	DATE	DESIGNED BY	DATE	TITLE CONTOUR PLAN OF YEN SO RESERVOIR SCALE 1:5000 DWG NO YR-3/3
				DRAWN BY	DATE	
				CHECKED BY	DATE	
				APPROVED BY	DATE	

9. Cross Sections of Linh Dam Lake

