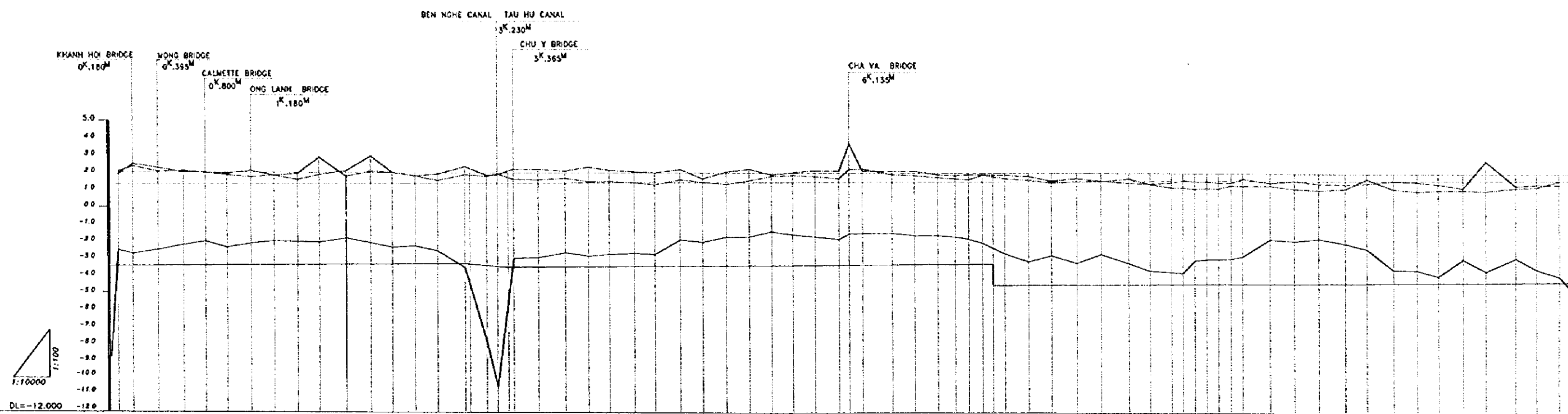


*(PART II : DRAWINGS)*

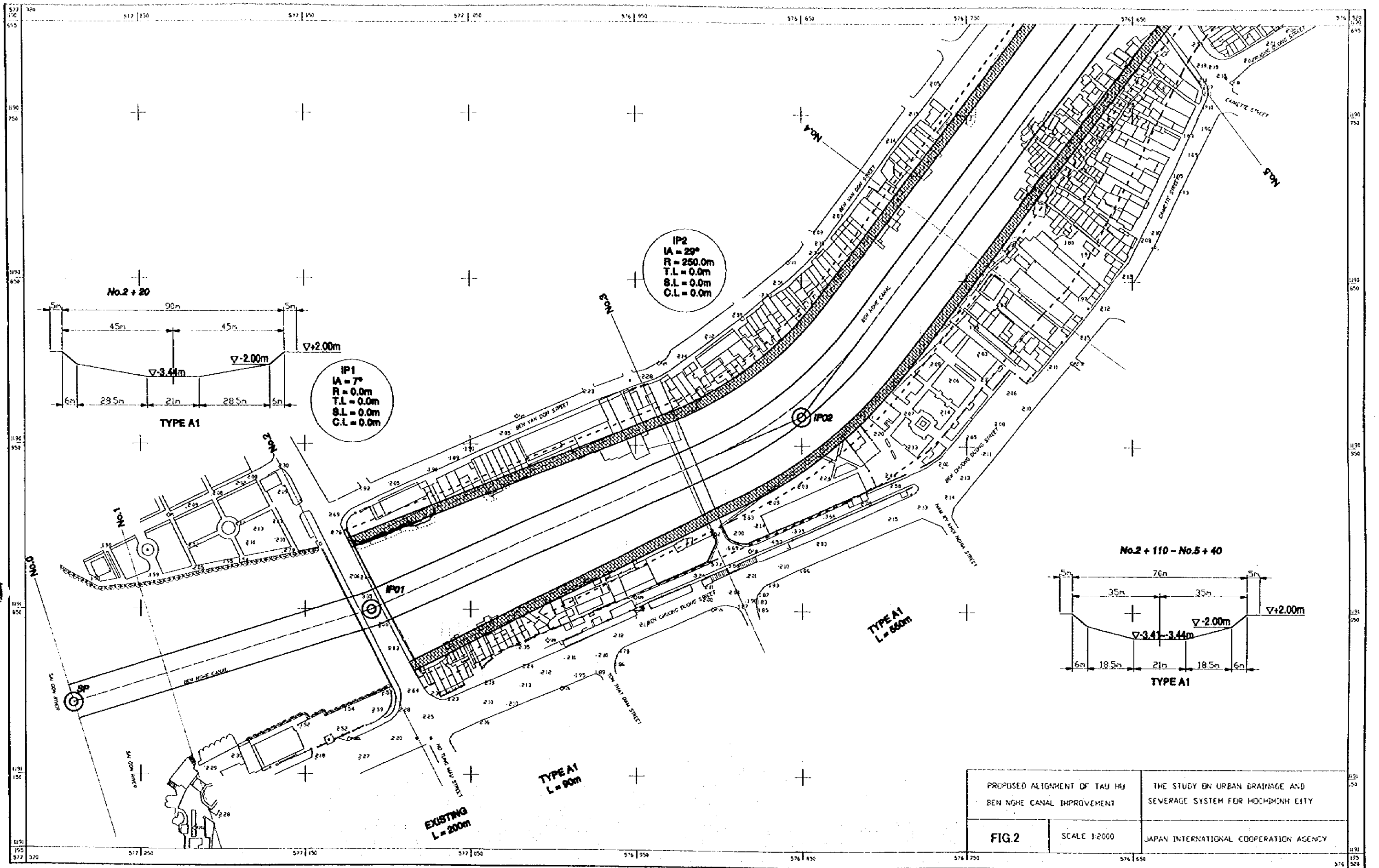


Station No	Distance (m)	Accumulate Distance (m)	Calcuting			Design		
			Canal Bed	Right Bank	Left Bank	Canal Bed	High Water Level	Dike Crown
No.0	0.0	0.0	-4.75	1.89	2.00	-2.45	1.32	2.00
No.1	60.0	60.0	-2.54	2.49	2.36	-3.44	1.32	2.00
No.2	120.0	120.0	-2.77	2.02	2.10	-3.42	1.34	2.00
No.3	216.0	396.0	-2.51	1.86	1.86	-3.47	1.36	2.00
No.4	230.0	616.0	-2.01	1.85	1.85	-3.40	1.34	2.00
No.5	186.0	800.0	-2.36	1.74	1.84	-3.39	1.35	2.00
No.6	180.0	980.0	-2.18	1.64	1.84	-3.38	2.00	1.35
No.7	190.0	1370.0	-1.86	1.84	1.84	-3.37	1.36	2.00
No.8	185.0	1565.0	-2.02	1.84	1.84	-3.38	1.36	2.00
No.9	180.0	1745.0	-2.05	2.89	1.84	-3.38	1.36	2.00
No.10	270.0	1965.0	-1.82	1.79	2.10	-3.35	1.37	2.00
No.11	205.0	2170.0	-2.08	2.08	2.08	-3.34	1.37	2.00
No.12	180.0	2350.0	-2.33	2.02	2.02	-3.33	1.38	2.00
No.13	185.0	2545.0	-2.28	1.81	1.80	-3.32	1.38	2.00
No.14	180.0	2738.0	-2.55	1.66	1.80	-3.31	1.39	2.00
No.15	280.0	2998.0	-2.52	1.82	2.05	-3.30	1.40	2.00
No.16	140.0	3140.0	-1.87	1.79	1.85	-3.29	1.40	2.00
No.17	90.0	3230.0	-1.59	1.83	1.88	-3.28	1.40	2.00
No.18	90.0	3320.0	-2.08	1.82	2.21	-3.28	1.40	2.00
No.19	205.0	3570.0	-2.83	1.80	2.21	-3.28	1.41	2.00
No.20	225.0	3795.0	-2.88	1.66	2.10	-3.28	1.41	2.00
No.21	185.0	3980.0	-2.84	1.42	2.32	-3.27	1.42	2.00
No.22	175.0	4155.0	-2.75	1.60	2.15	-3.28	1.42	2.00
No.23	205.0	4370.0	-2.89	1.42	2.06	-3.25	1.43	2.00
No.24	170.0	4540.0	-2.74	1.31	2.00	-3.24	1.43	2.00
No.25	210.0	4750.0	-1.80	1.60	2.20	-3.23	1.44	2.00
No.26	180.0	4940.0	-2.03	1.46	1.87	-3.22	1.44	2.00
No.27	185.0	5135.0	-1.73	1.35	2.08	-3.21	1.45	2.00
No.28	180.0	5325.0	-1.71	1.66	2.23	-3.20	1.45	2.00
No.29	180.0	5515.0	-1.40	1.82	1.80	-3.20	1.46	2.00
No.30	180.0	5695.0	-1.59	1.87	2.04	-3.20	1.46	2.00
No.31	185.0	5880.0	-1.71	1.80	2.14	-3.27	1.47	2.00
No.32	200.0	6080.0	-1.85	1.70	2.13	-3.26	1.47	2.00
No.33	85.0	6165.0	-1.62	2.22	3.70	-3.26	1.47	2.00
No.34	110.0	6275.0	-1.60	2.24	2.12	-3.25	1.48	2.00
No.35	245.0	6520.0	-1.49	1.82	2.00	-3.24	1.48	2.00
No.36	185.0	6705.0	-1.63	1.86	2.10	-3.23	1.49	2.00
No.37	180.0	6885.0	-1.83	1.75	1.91	-3.22	1.49	2.00
No.38	145.0	7045.0	-1.71	1.68	1.85	-3.22	1.50	2.00
No.39	110.0	7155.0	-1.84	1.83	1.92	-3.21	1.50	2.00
No.40	115.0	7270.0	-2.07	1.89	1.81	-3.21	1.50	2.00
No.41	90.0	7360.0	-2.89	1.88	1.88	-3.20	1.50	2.00
No.42	100.0	7460.0	-2.89	1.88	1.88	-3.20	1.51	2.00
No.43	200.0	7660.0	-2.18	1.60	1.81	-3.20	1.51	2.00
No.44	180.0	7840.0	-2.81	1.44	1.55	-3.22	1.52	2.00
No.45	210.0	8050.0	-3.24	1.52	1.89	-3.21	1.52	2.00
No.46	200.0	8250.0	-2.72	1.53	1.66	-3.20	1.53	2.00
No.47	230.0	8480.0	-2.25	1.68	1.43	-3.18	1.53	2.00
No.48	170.0	8650.0	-3.60	1.36	1.36	-3.18	1.54	2.00
No.49	175.0	8825.0	-2.78	1.16	1.45	-3.17	1.54	2.00
No.50	80.0	8905.0	-3.31	1.16	1.59	-3.18	1.54	2.00
No.51	100.0	9005.0	-3.08	1.10	1.53	-3.18	1.56	2.00
No.52	100.0	9105.0	-3.07	1.13	1.51	-3.18	1.56	2.00
No.53	100.0	9205.0	-2.00	1.11	1.45	-3.18	1.55	2.00
No.54	105.0	9310.0	-2.97	1.45	1.45	-3.14	1.56	2.00
No.55	100.0	9410.0	-2.84	1.85	1.68	-3.14	1.56	2.00
No.56	235.0	9645.0	-1.84	1.88	1.45	-3.13	1.56	2.00
No.57	205.0	9850.0	-1.83	1.12	1.58	-3.11	1.57	2.00
No.58	205.0	10050.0	-1.78	1.04	1.42	-3.10	1.57	2.00
No.59	220.0	10270.0	-2.08	1.19	1.39	-3.09	1.55	2.00
No.60	180.0	10450.0	-2.37	1.70	1.44	-3.08	1.56	2.00
No.61	220.0	10670.0	-2.80	1.11	1.68	-3.07	1.59	2.00
No.62	140.0	10810.0	-3.69	1.00	1.52	-3.06	1.59	2.00
No.63	190.0	11000.0	-3.89	1.05	1.40	-3.06	1.60	2.00
No.64	210.0	11210.0	-2.97	1.08	1.19	-3.04	1.60	2.00
No.65	190.0	11400.0	-3.68	1.02	2.75	-3.04	1.61	2.00
No.66	200.0	11600.0	-2.80	1.19	1.32	-3.02	1.61	2.00
No.67	180.0	11800.0	-3.58	0.82	1.17	-3.01	1.62	2.00
No.68	180.0	12000.0	-3.38	1.61	1.36	-3.00	1.62	2.00
No.69	80.0	12170.0	-4.80	1.61	1.62	-3.00	1.62	2.00

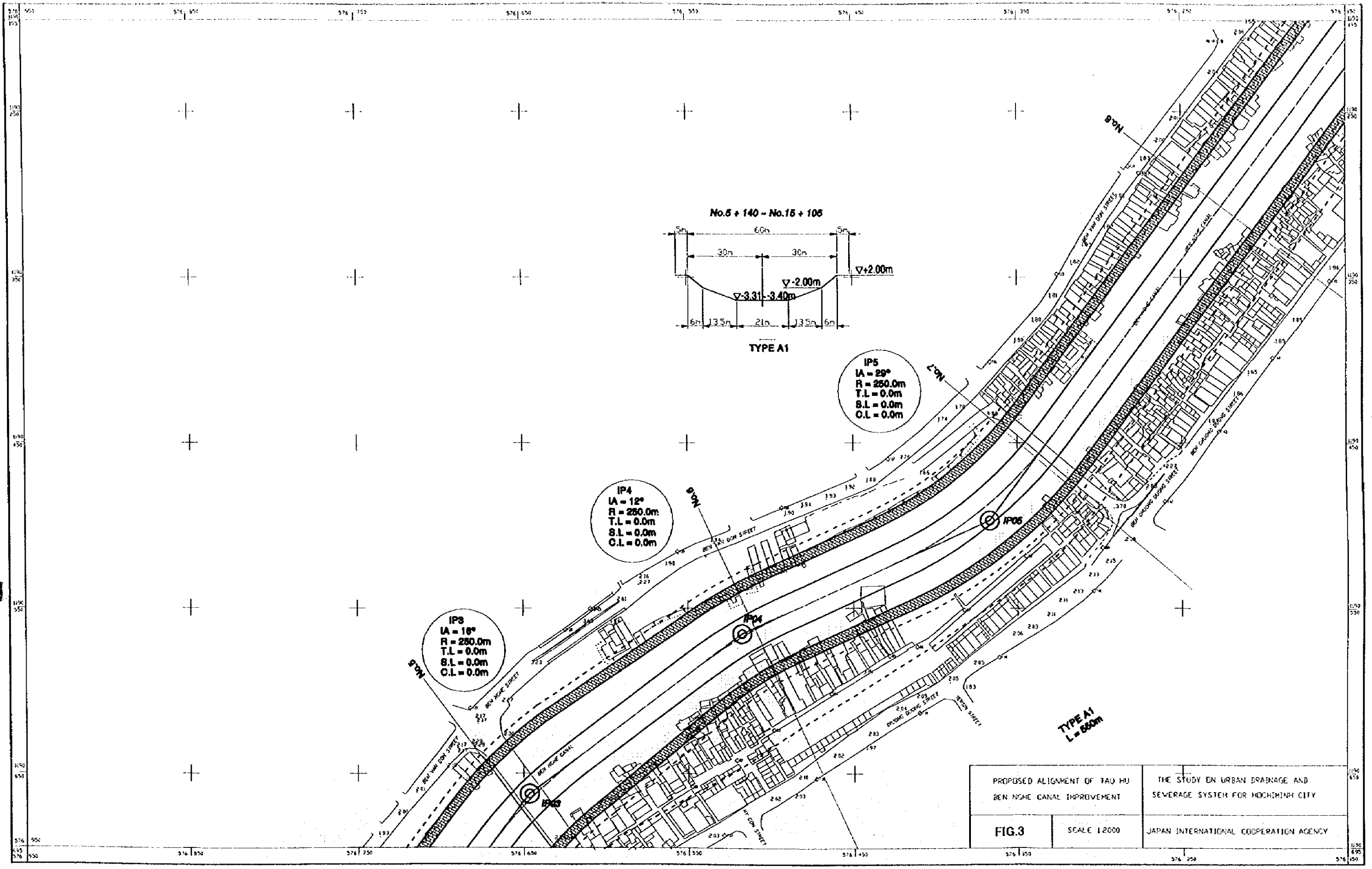
PROPOSED PROFILE OF TAU HU BEN NGHE CANAL IMPROVEMENT

THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY

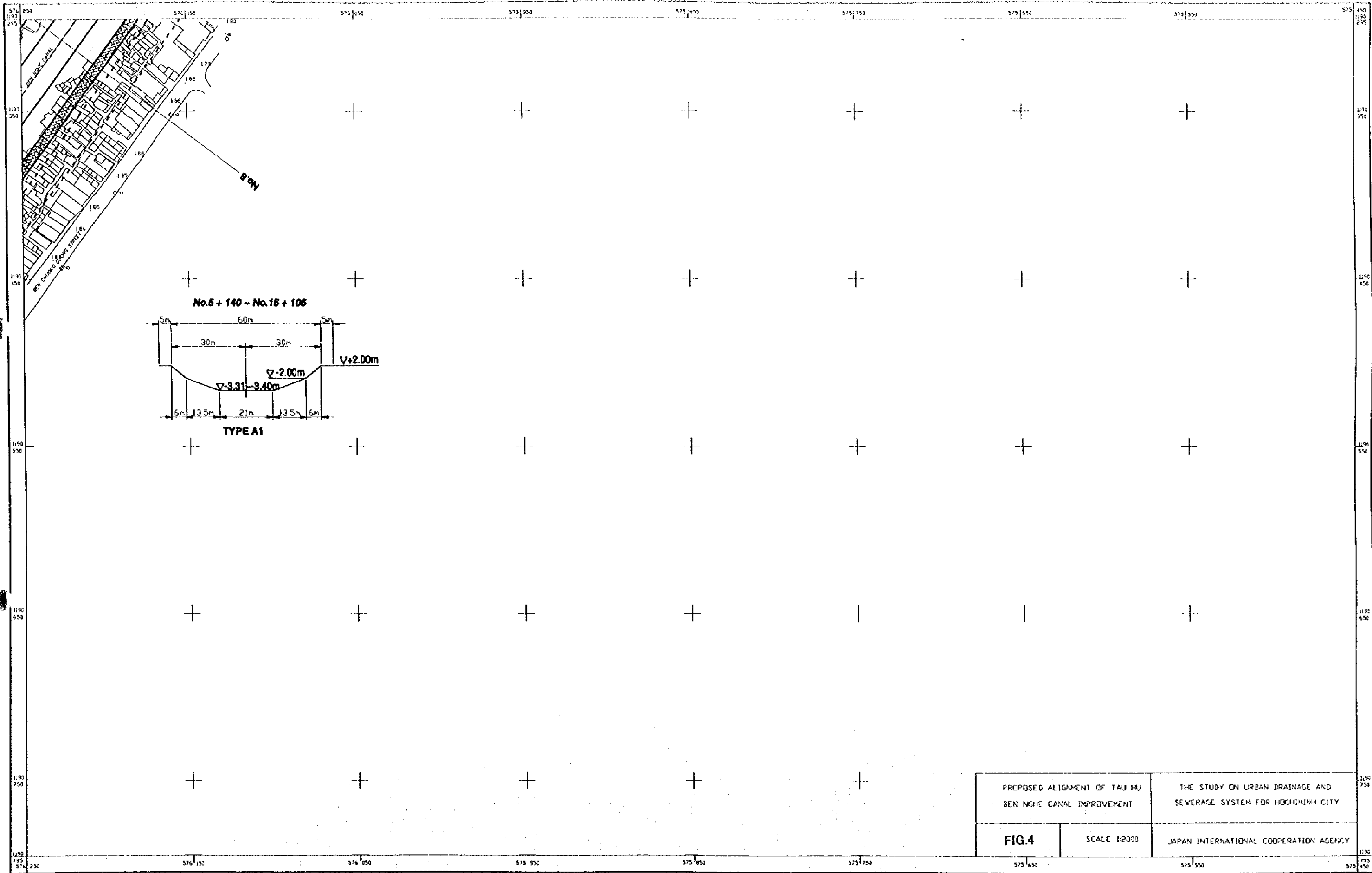
FIG.1 SCALE 1:10000 JAPAN INTERNATIONAL COOPERATION AGENCY



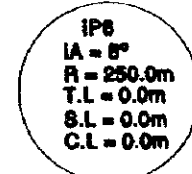
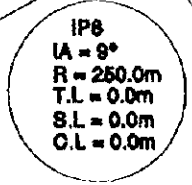
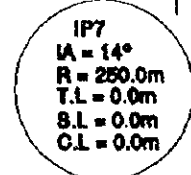
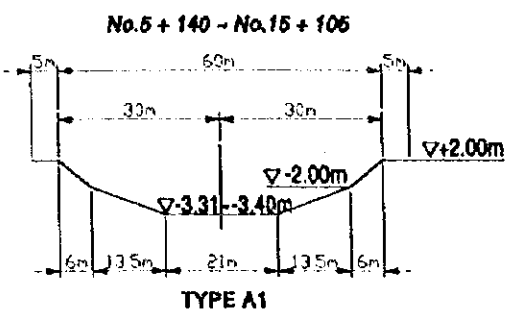
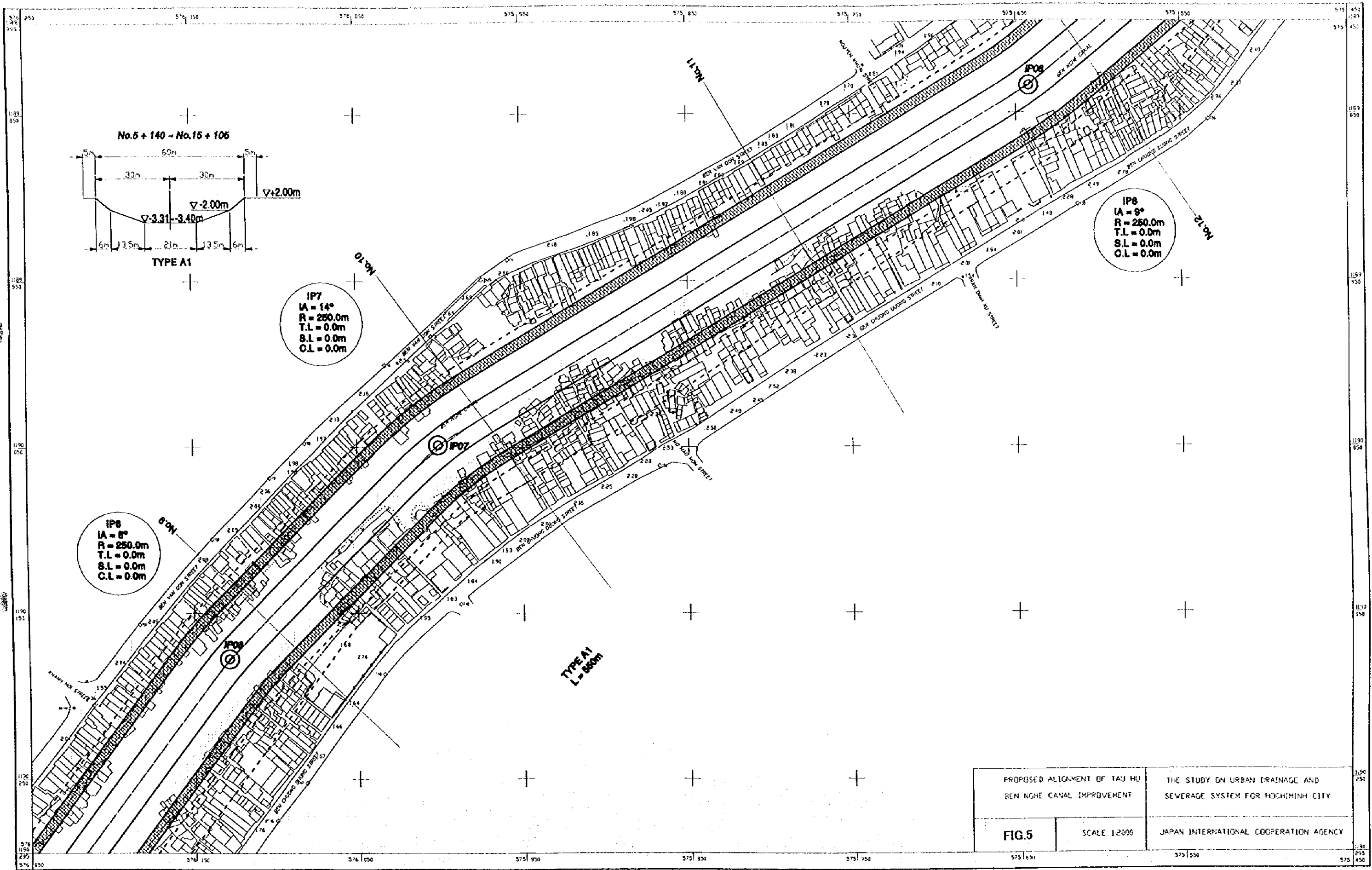
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG. 2	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY	
FIG.3	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY	

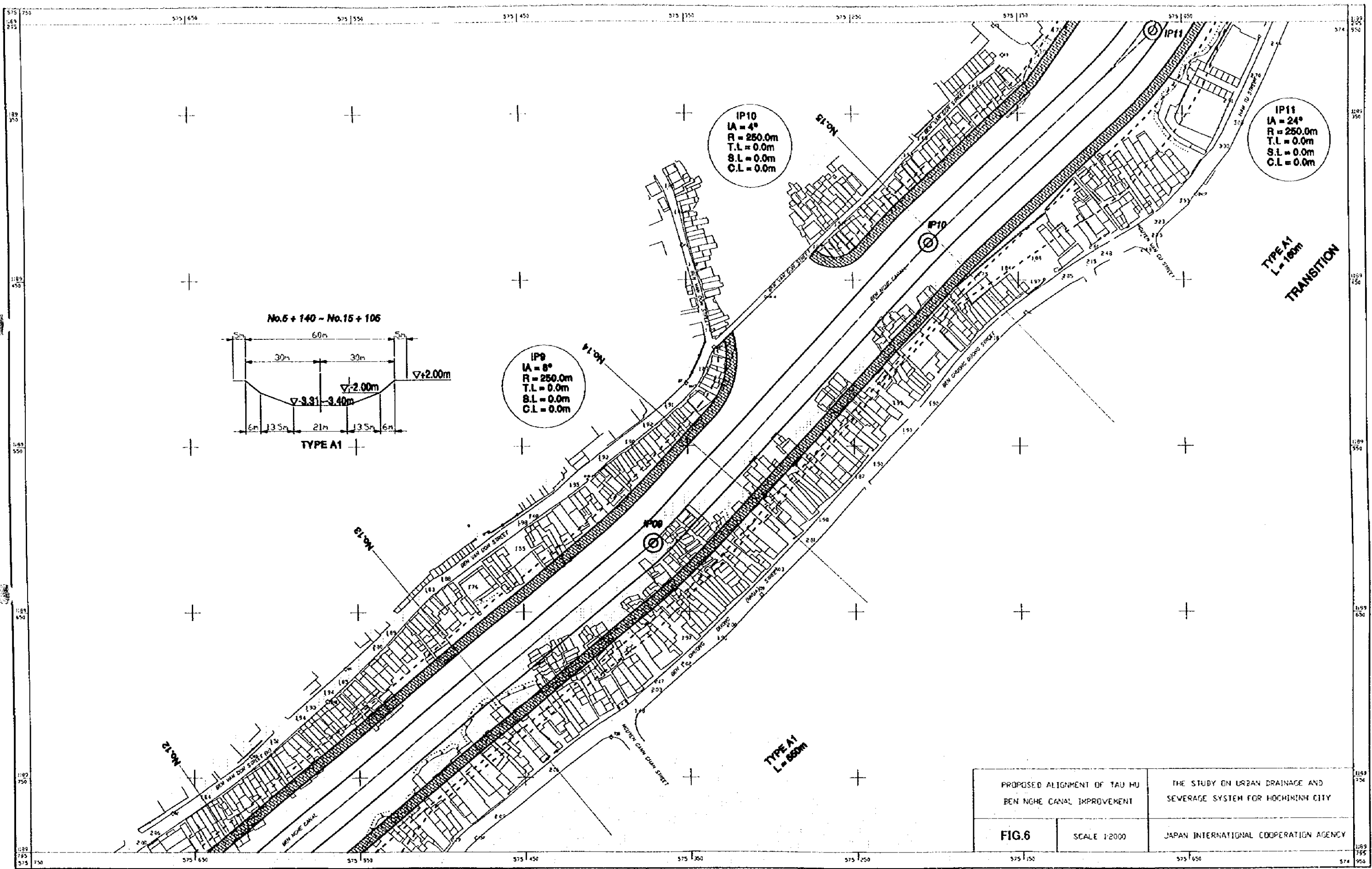


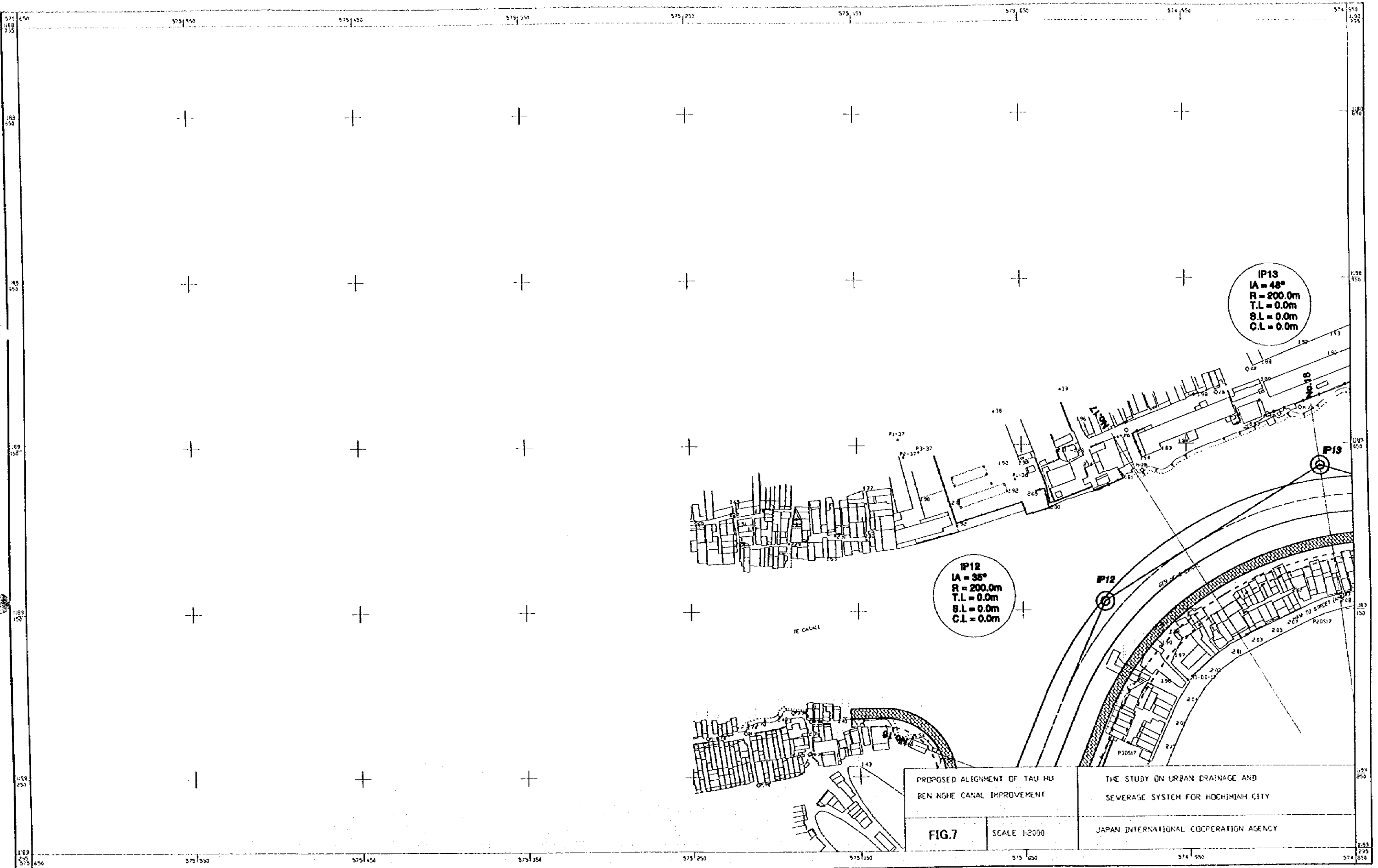
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
<b>FIG.4</b>	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



TYPE A1  
L = 850m

PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY	
FIG.5	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY	





PROPOSED ALIGNMENT OF TAU HU  
REN NGHE CANAL IMPROVEMENT

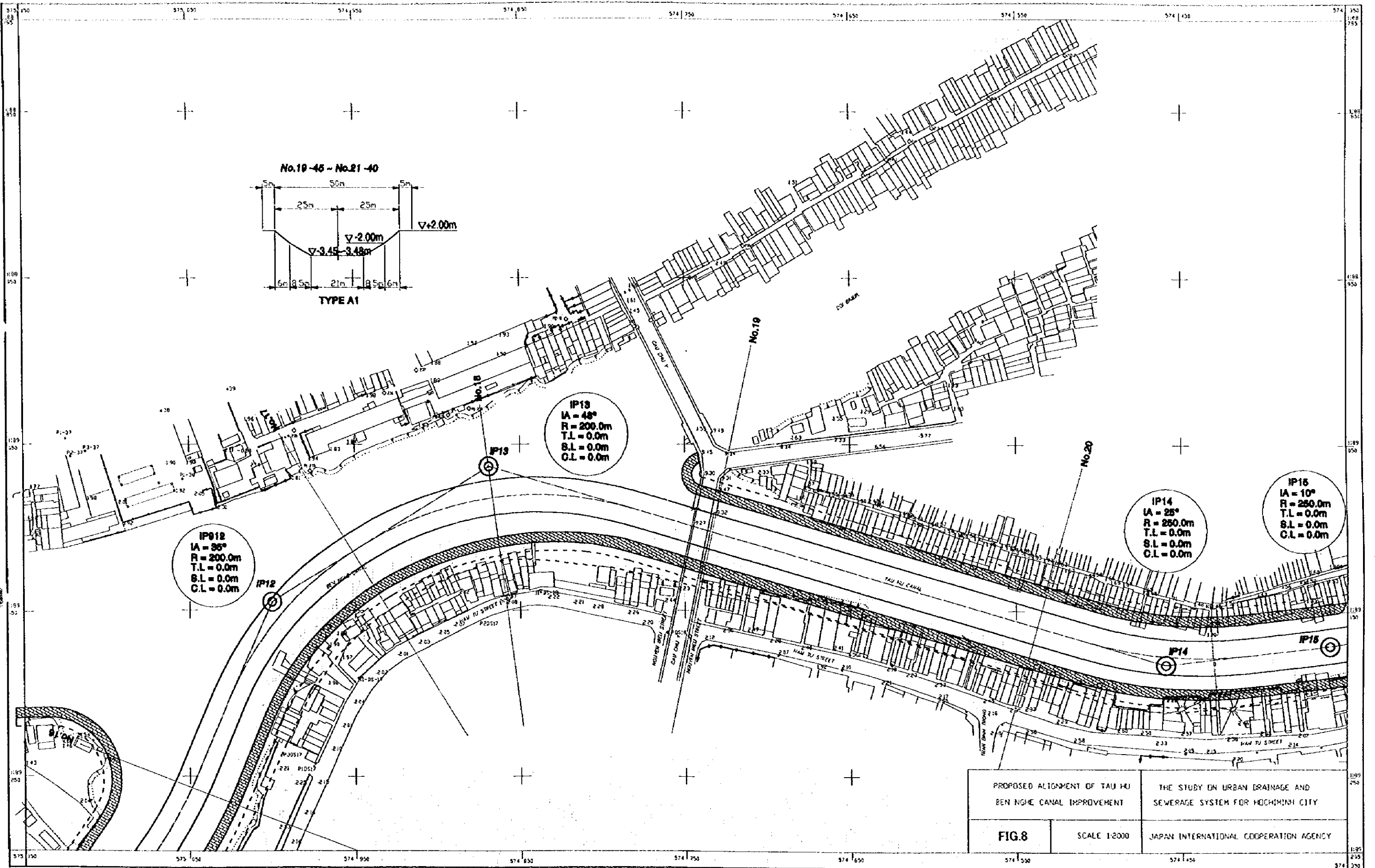
THE STUDY ON URBAN DRAINAGE AND  
SEWERAGE SYSTEM FOR HOCHIMINH CITY

FIG.7

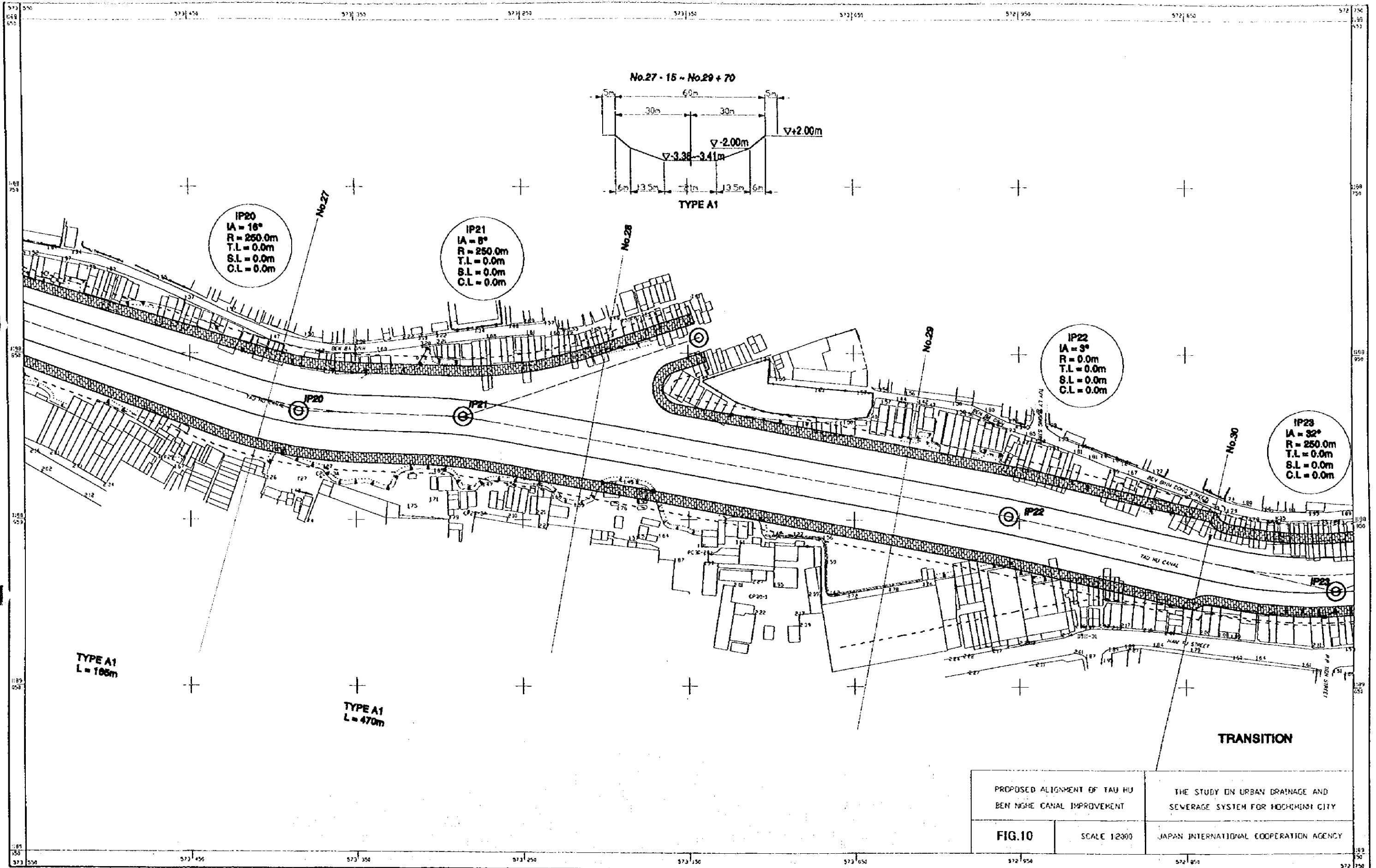
SCALE 1:2000

JAPAN INTERNATIONAL COOPERATION AGENCY







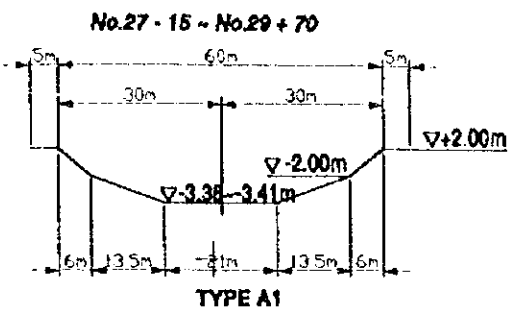


IP20  
 IA = 18°  
 R = 250.0m  
 T.L = 0.0m  
 S.L = 0.0m  
 C.L = 0.0m

IP21  
 IA = 5°  
 R = 250.0m  
 T.L = 0.0m  
 S.L = 0.0m  
 C.L = 0.0m

IP22  
 IA = 3°  
 R = 0.0m  
 T.L = 0.0m  
 S.L = 0.0m  
 C.L = 0.0m

IP23  
 IA = 32°  
 R = 250.0m  
 T.L = 0.0m  
 S.L = 0.0m  
 C.L = 0.0m



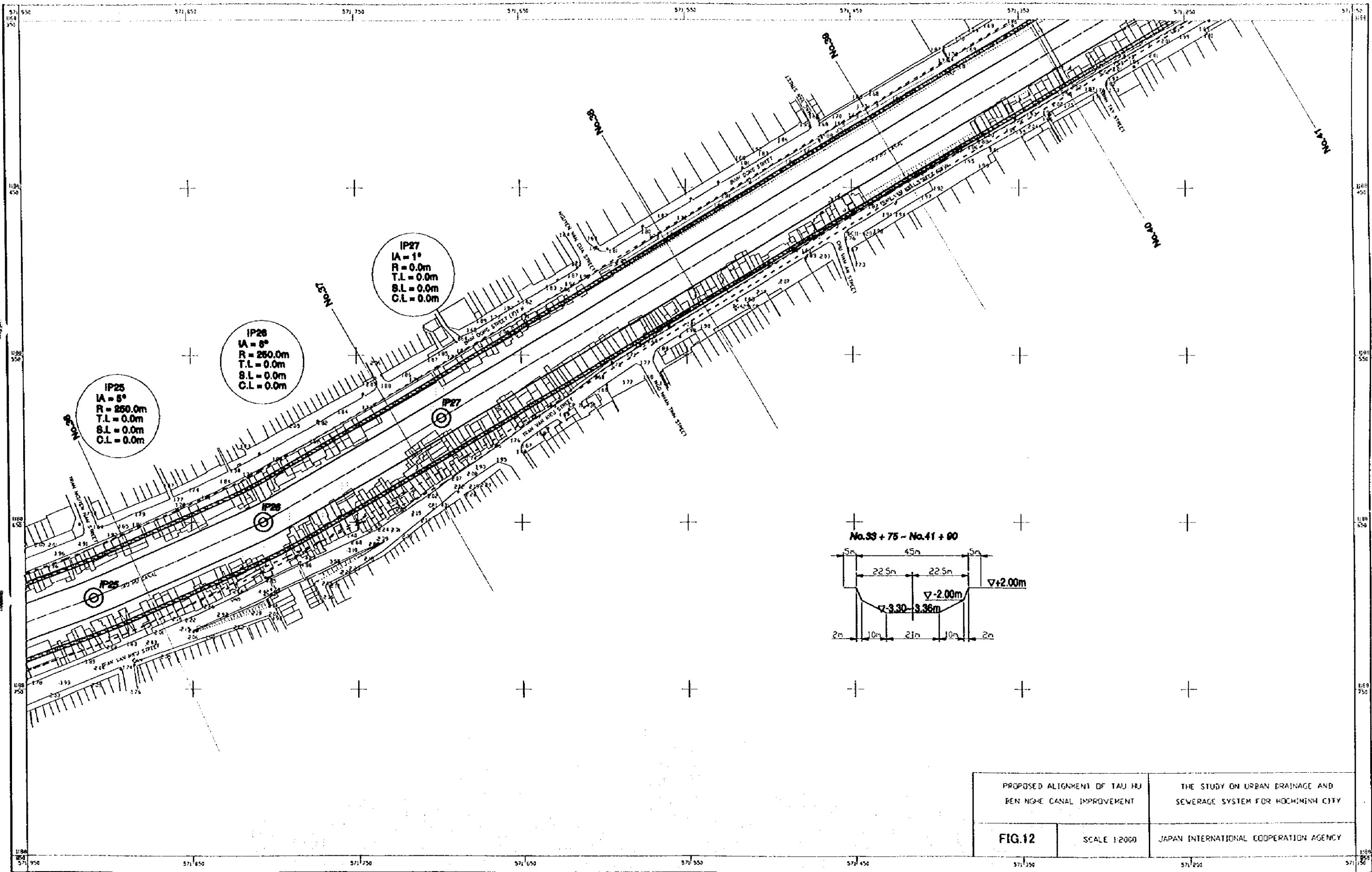
TYPE A1  
 L = 165m

TYPE A1  
 L = 470m

TRANSITION

PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG.10	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY

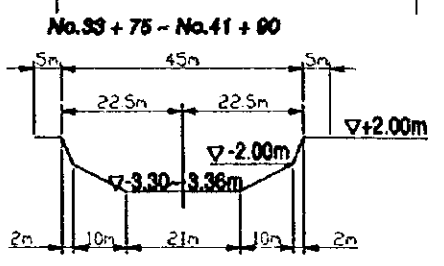




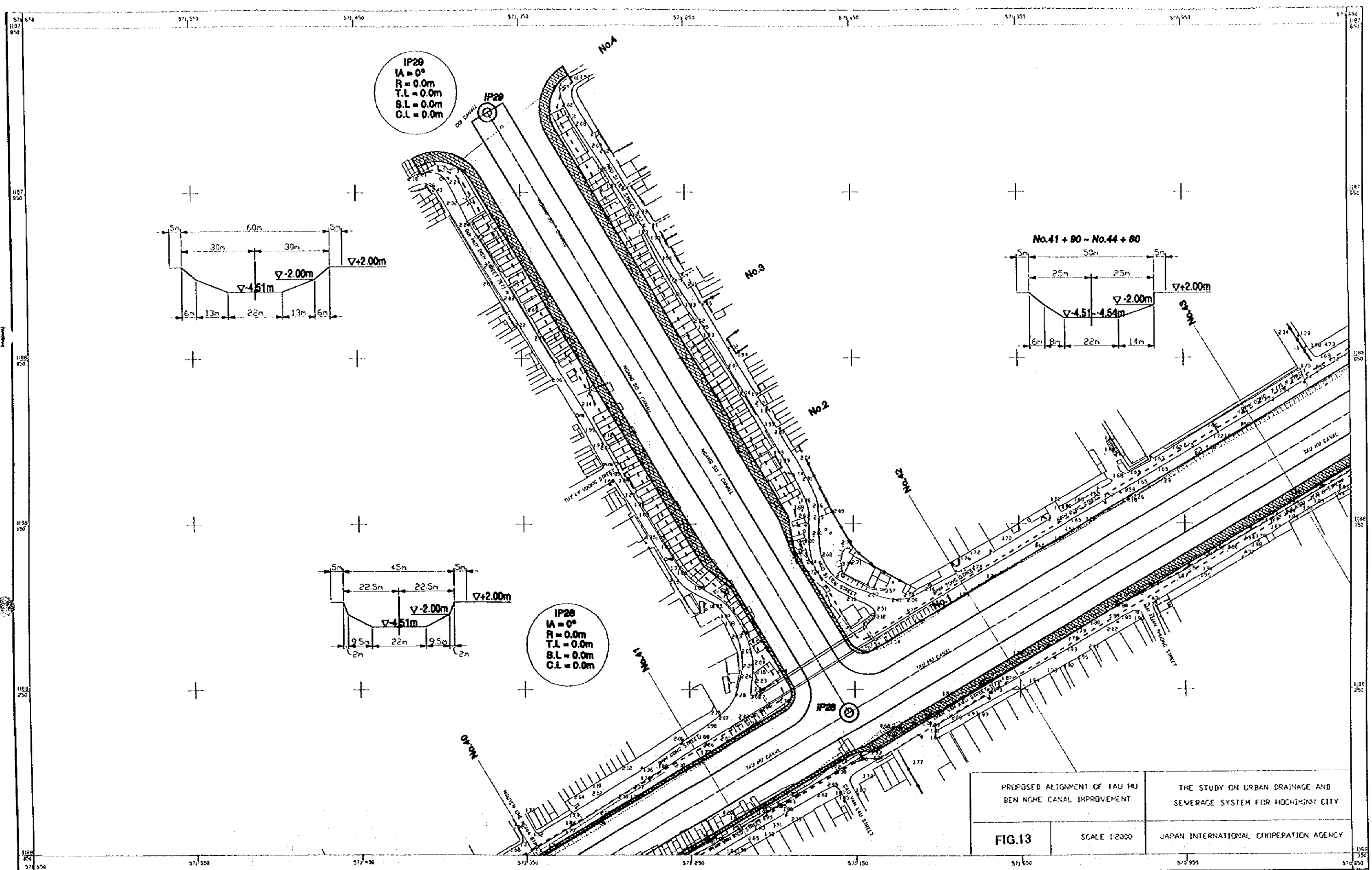
IP27  
 IA = 1°  
 R = 0.0m  
 T.L. = 0.0m  
 S.L. = 0.0m  
 C.L. = 0.0m

IP26  
 IA = 5°  
 R = 250.0m  
 T.L. = 0.0m  
 S.L. = 0.0m  
 C.L. = 0.0m

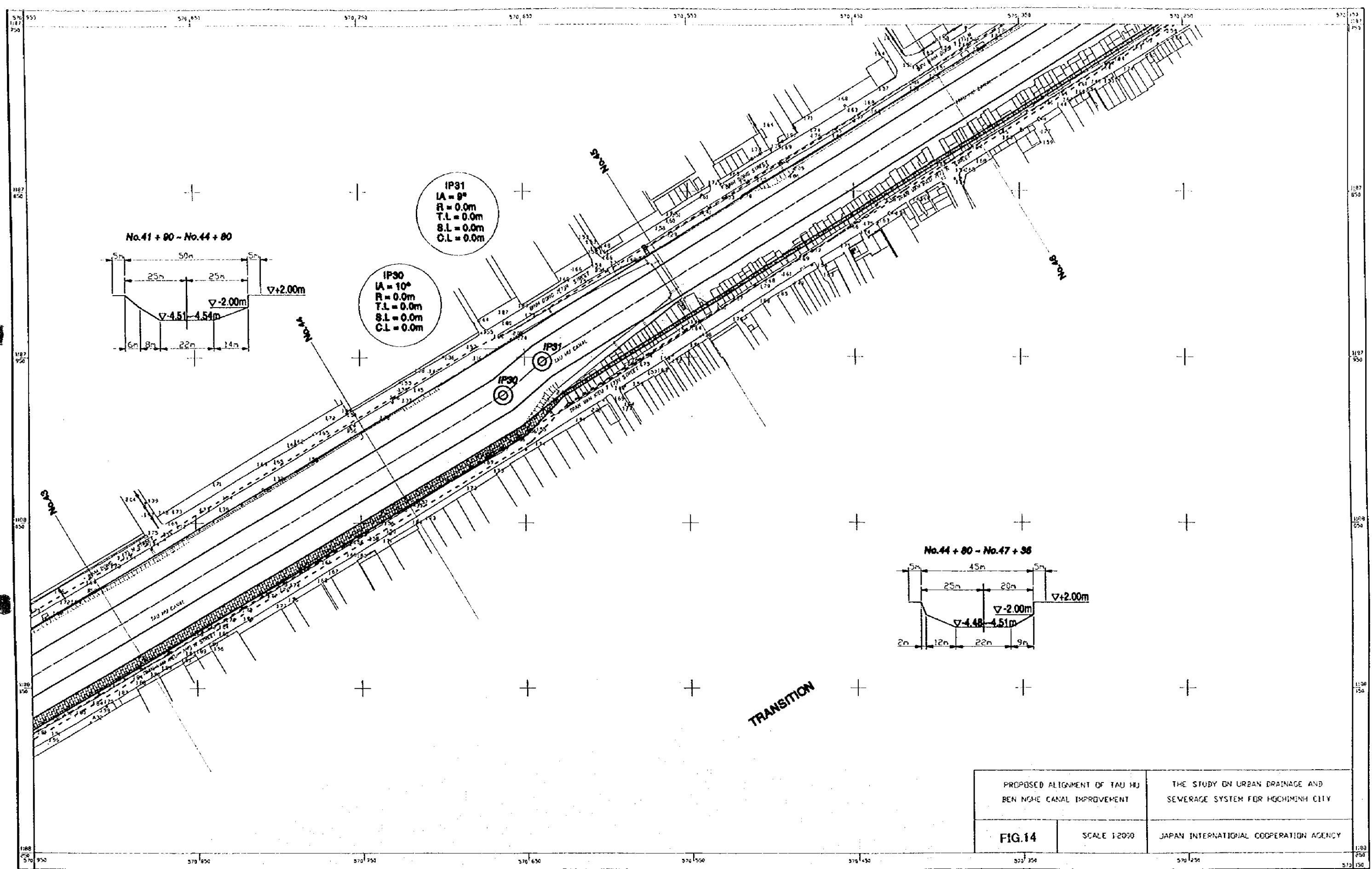
IP25  
 IA = 5°  
 R = 250.0m  
 T.L. = 0.0m  
 S.L. = 0.0m  
 C.L. = 0.0m



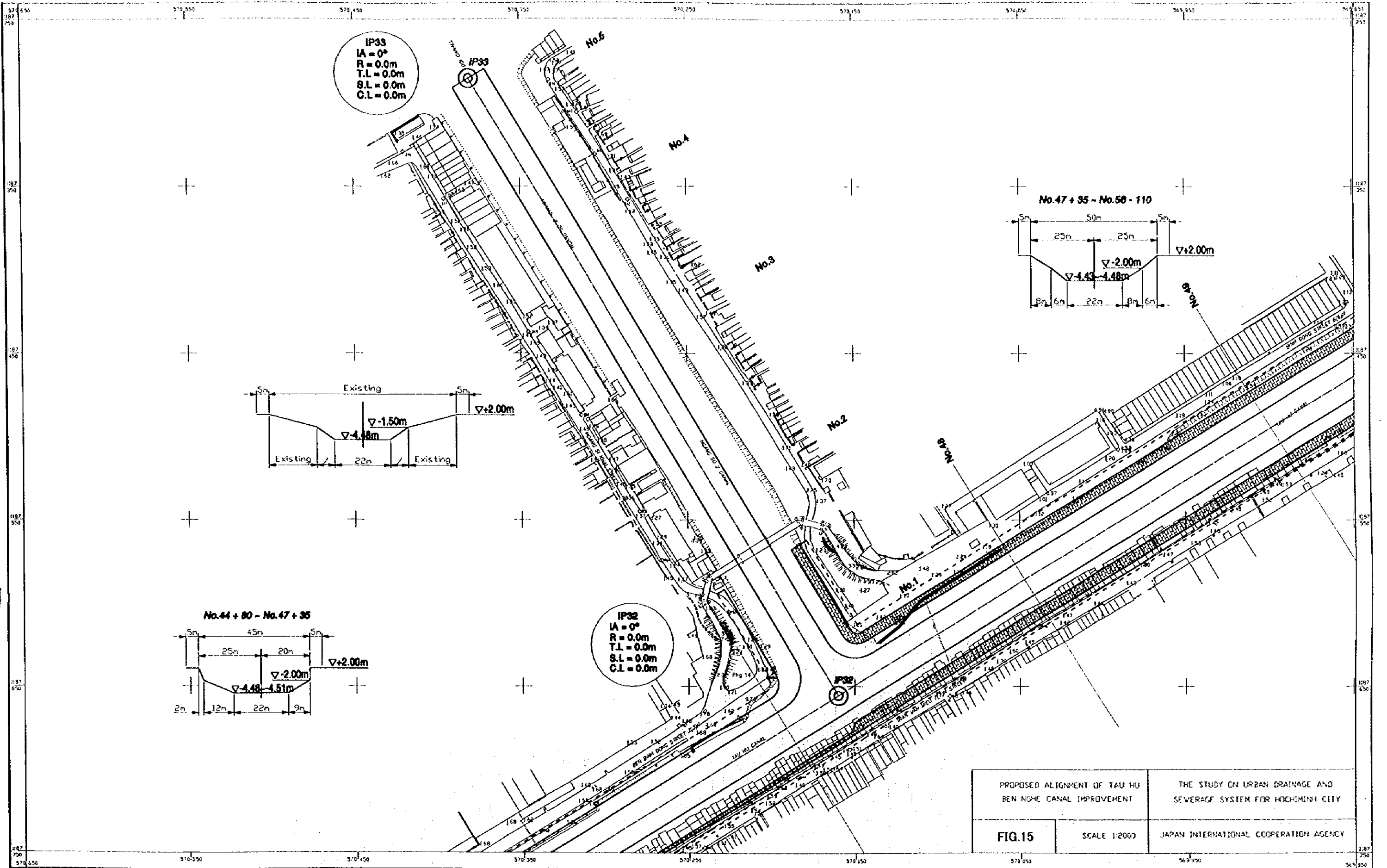
PROPOSED ALIGNMENT OF TAU HUI BEN NGHI CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG. 12	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



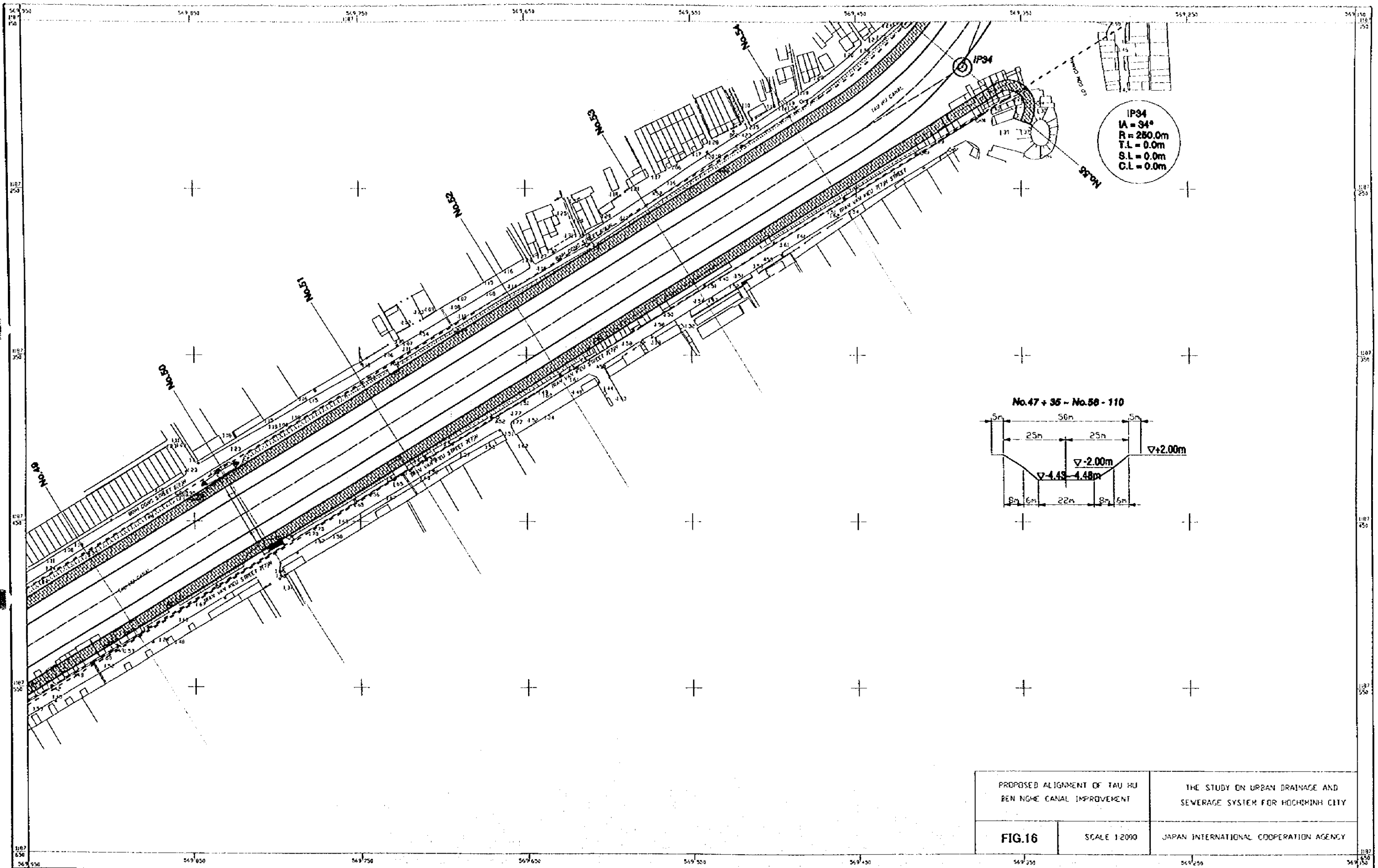
PROPOSED ALIGNMENT OF TAU HU REN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY	
FIG.13	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY	



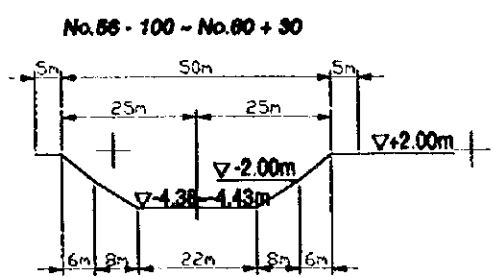
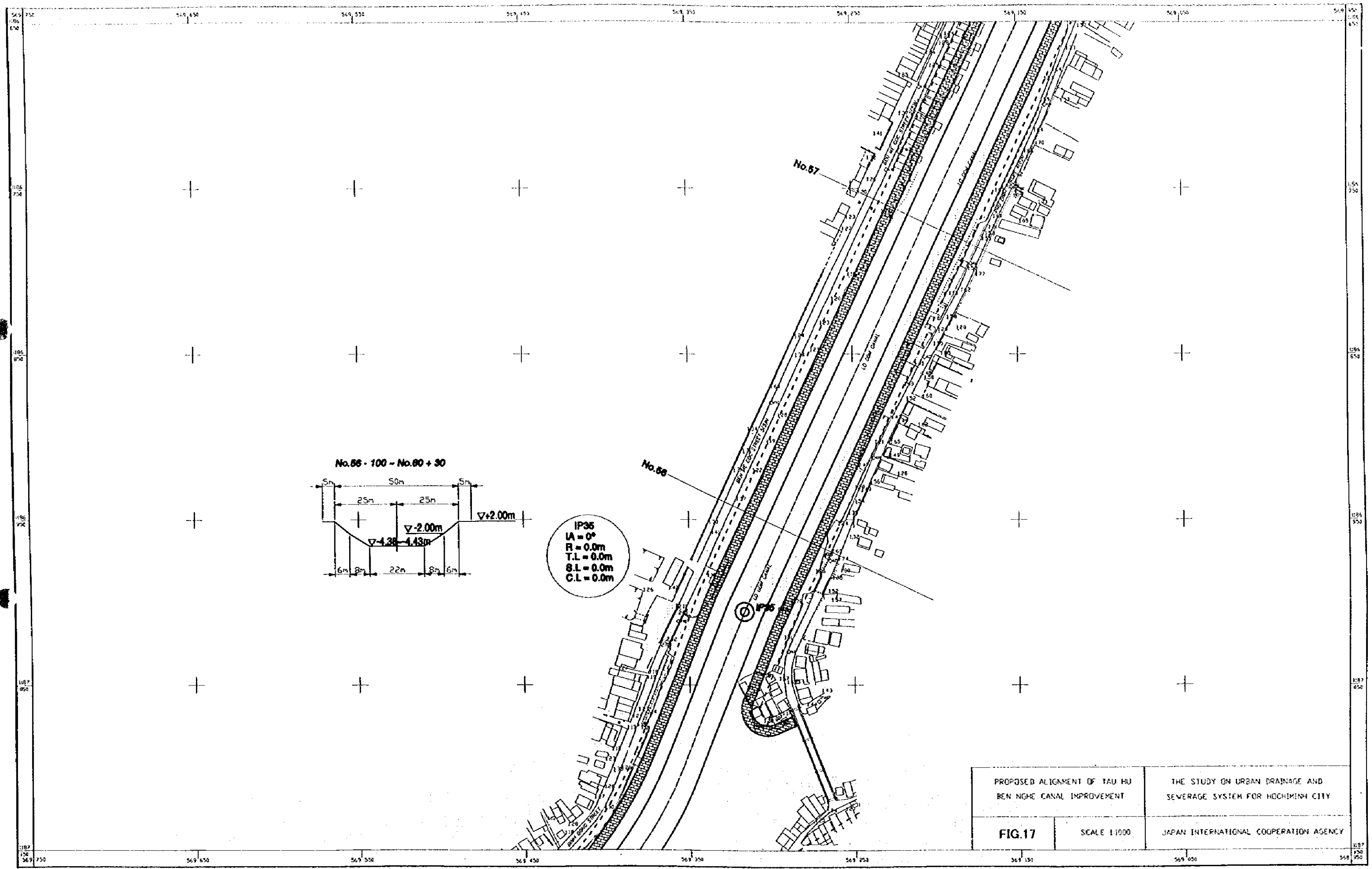
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG.14	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY





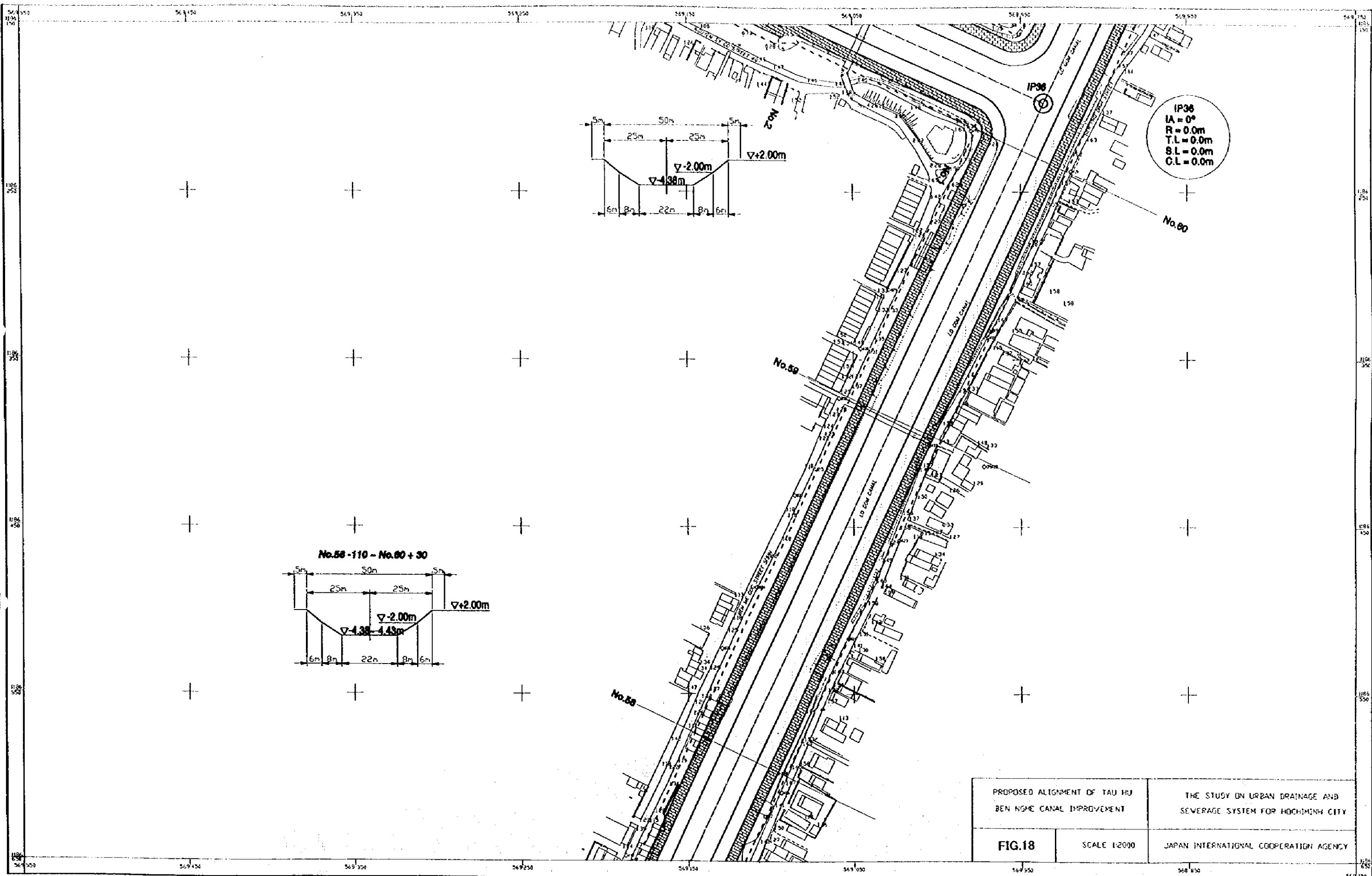


PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG.16	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY

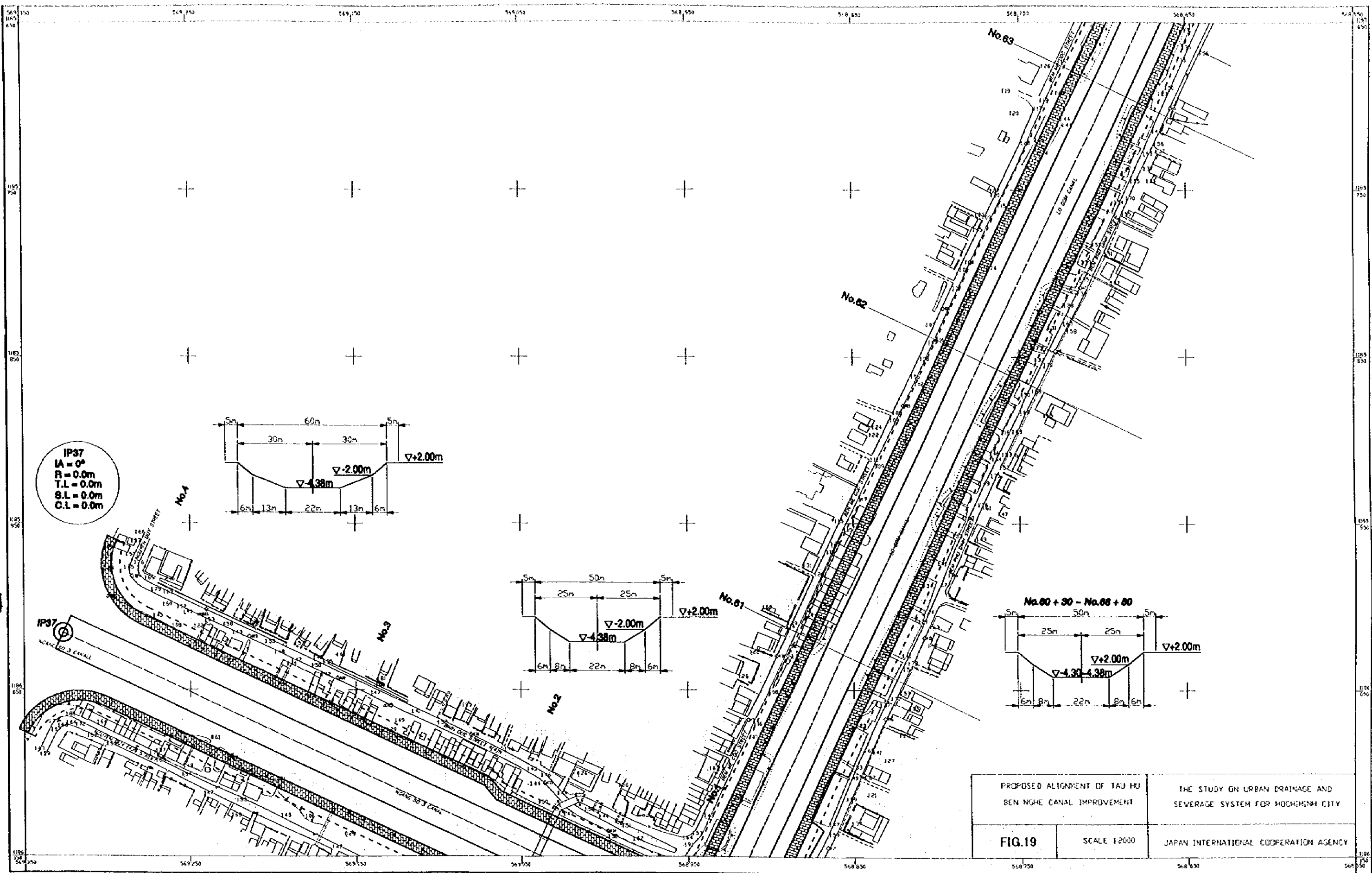


IP36  
 IA = 0°  
 R = 0.0m  
 T.L. = 0.0m  
 S.L. = 0.0m  
 C.L. = 0.0m

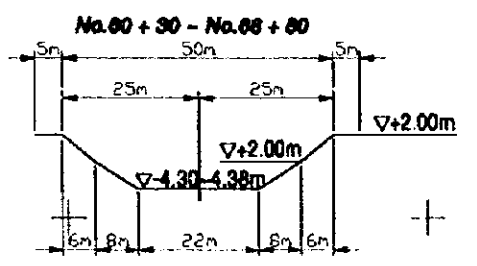
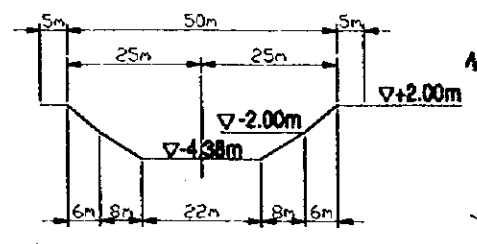
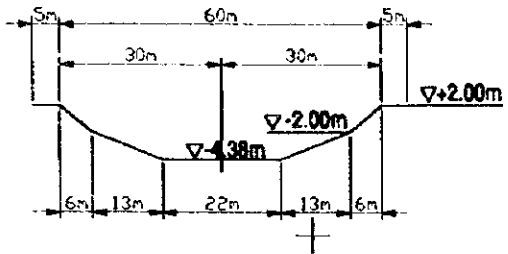
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
<b>FIG.17</b>	SCALE 1:1000	JAPAN INTERNATIONAL COOPERATION AGENCY



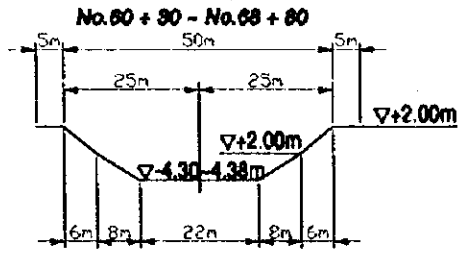
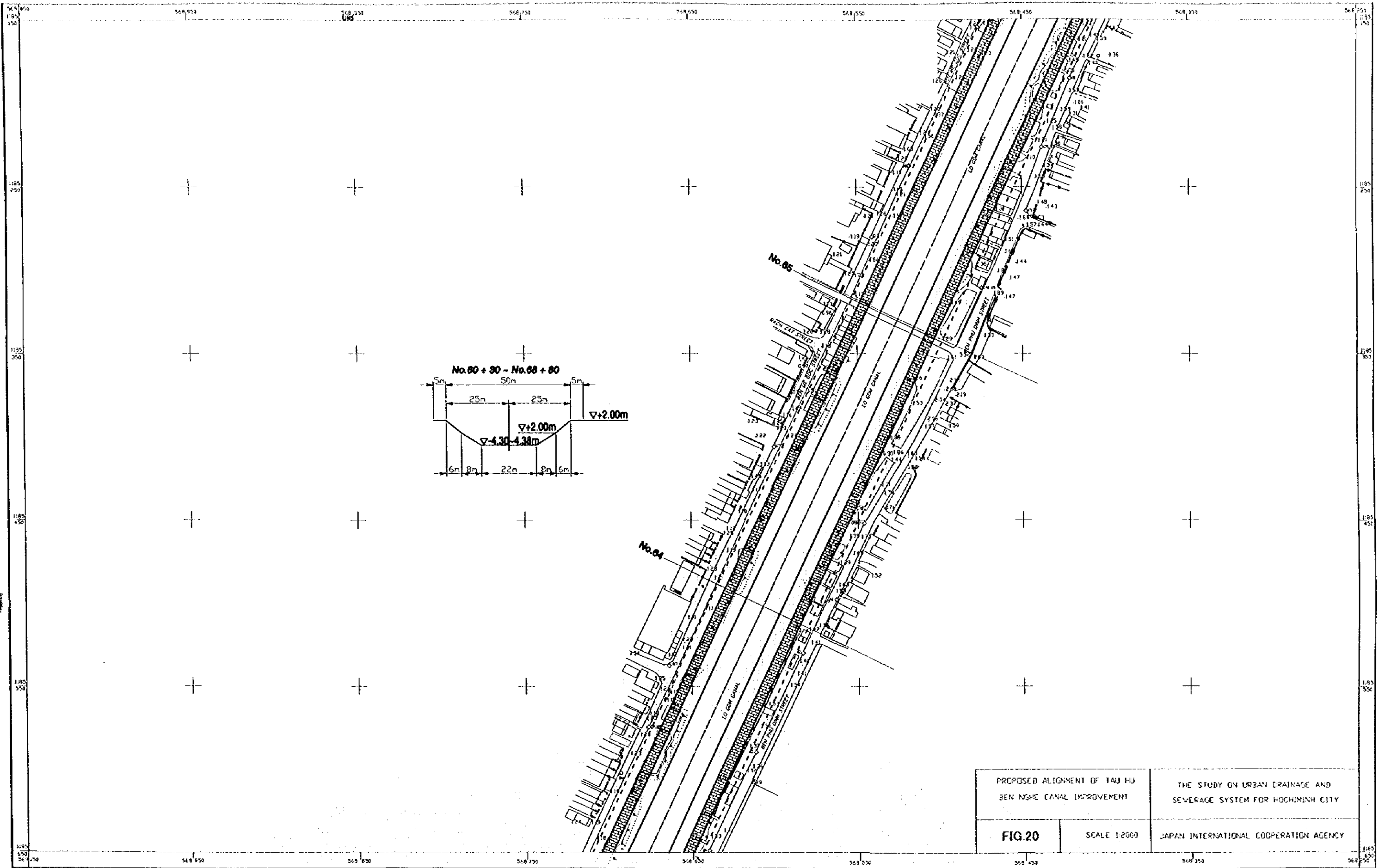
PROPOSED ALIGNMENT OF TAU HU BEN NGHIE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG.18	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



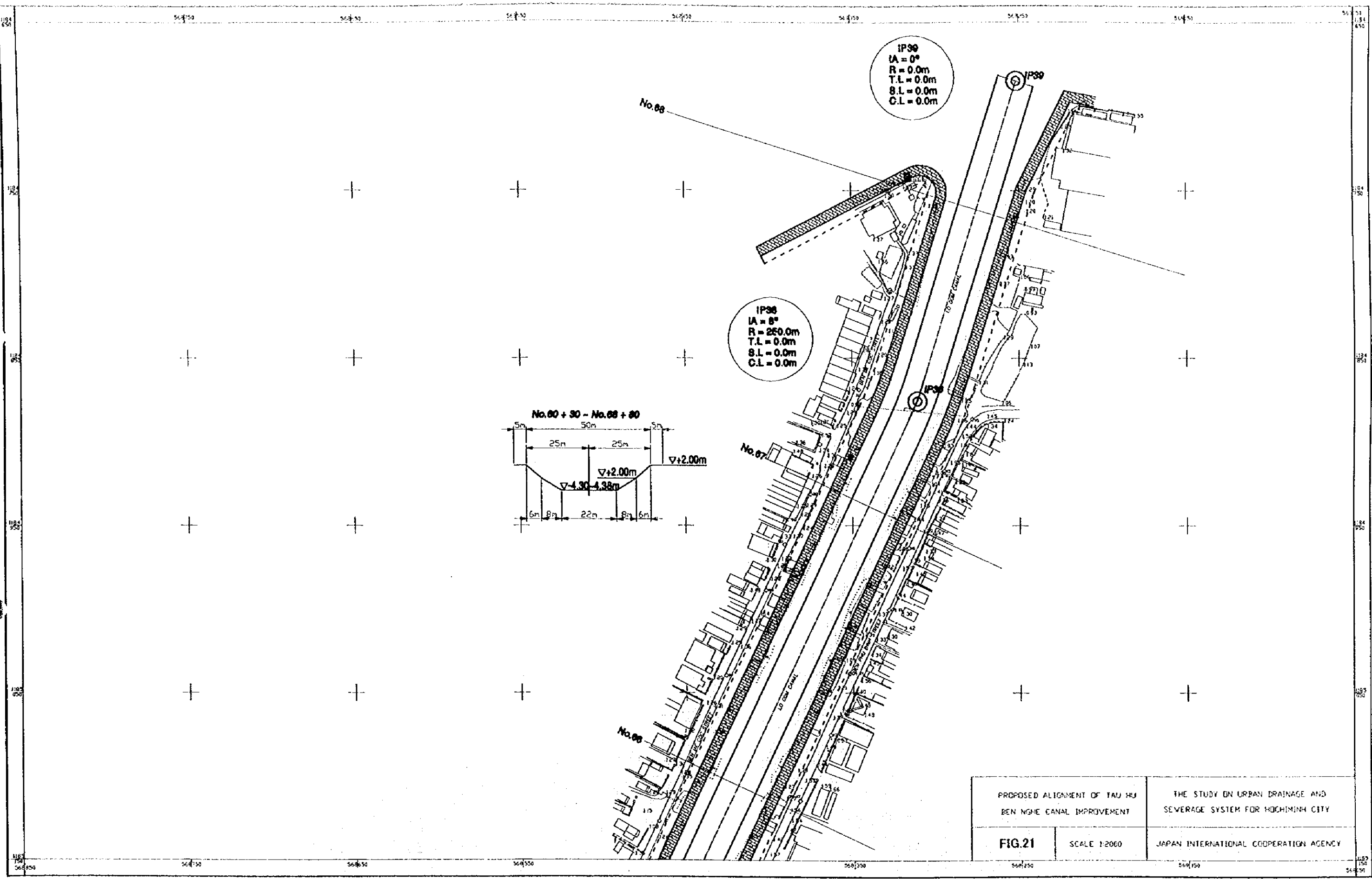
IP37  
 IA = 0°  
 R = 0.0m  
 T.L. = 0.0m  
 S.L. = 0.0m  
 C.L. = 0.0m



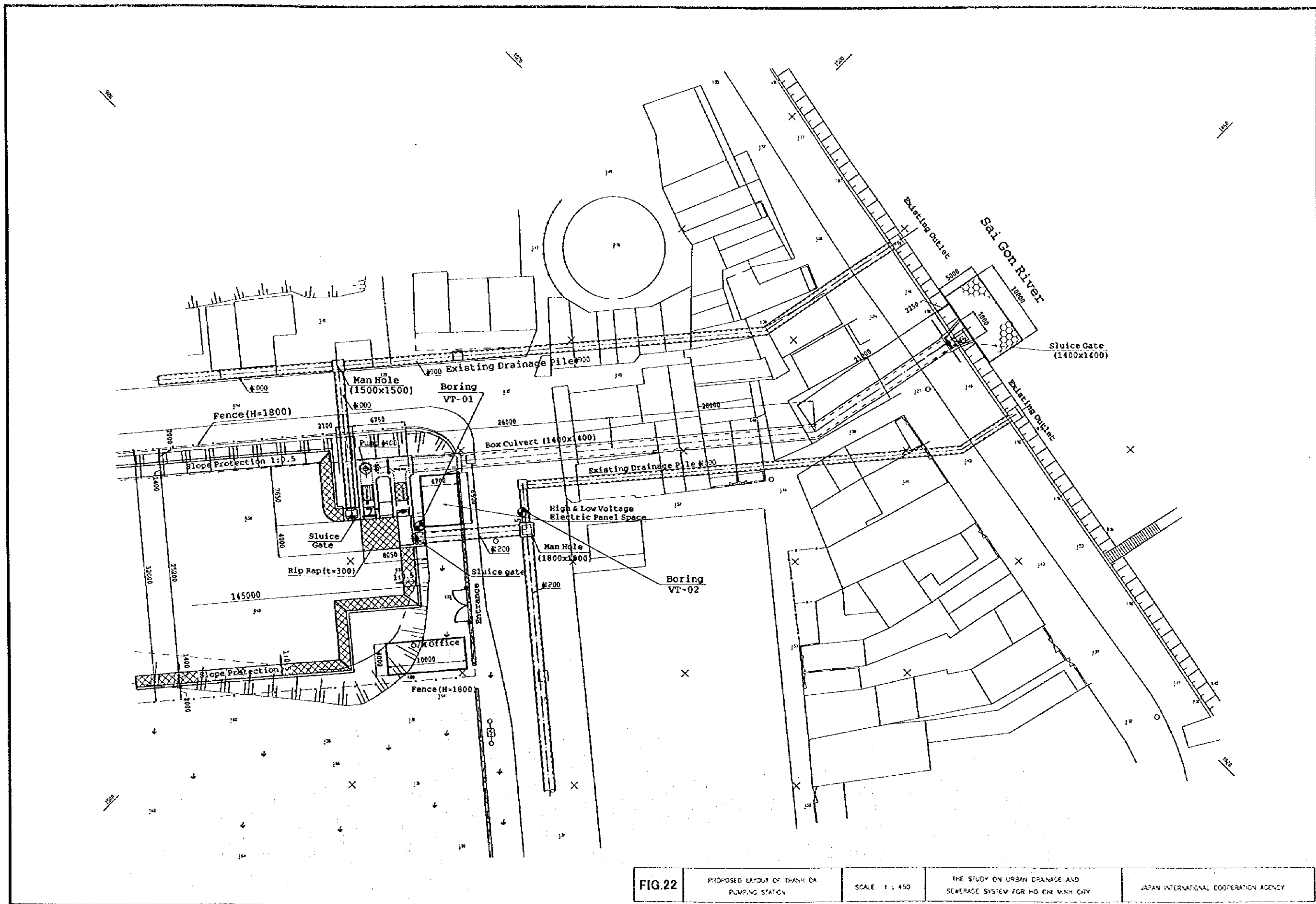
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG. 19	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



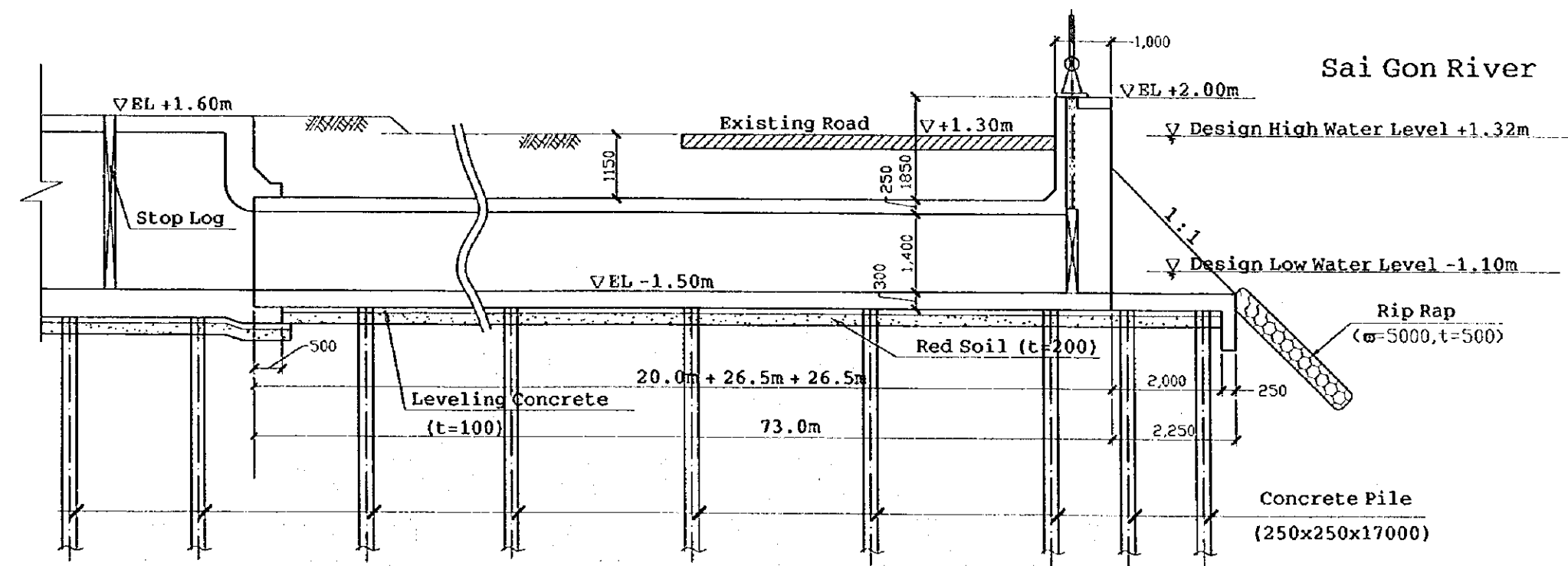
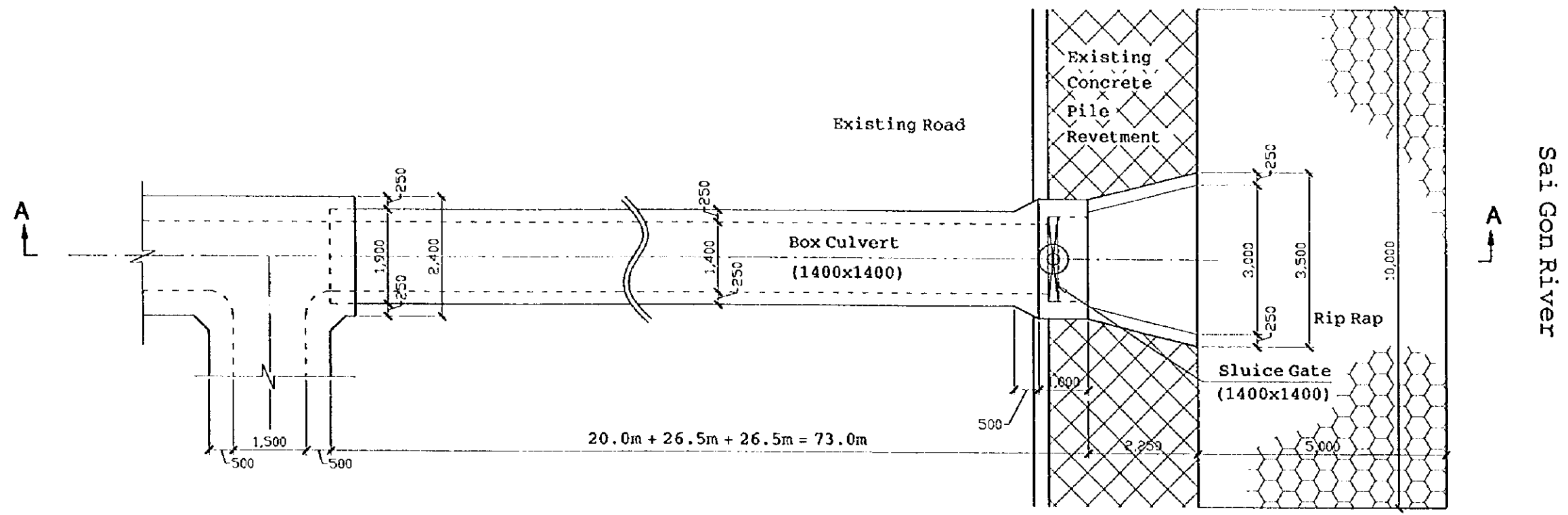
PROPOSED ALIGNMENT OF TAU HU BEN NGHE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
<b>FIG. 20</b>	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



PROPOSED ALIGNMENT OF TAU HU BEN NGHIE CANAL IMPROVEMENT		THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HOCHIMINH CITY
FIG.21	SCALE 1:2000	JAPAN INTERNATIONAL COOPERATION AGENCY



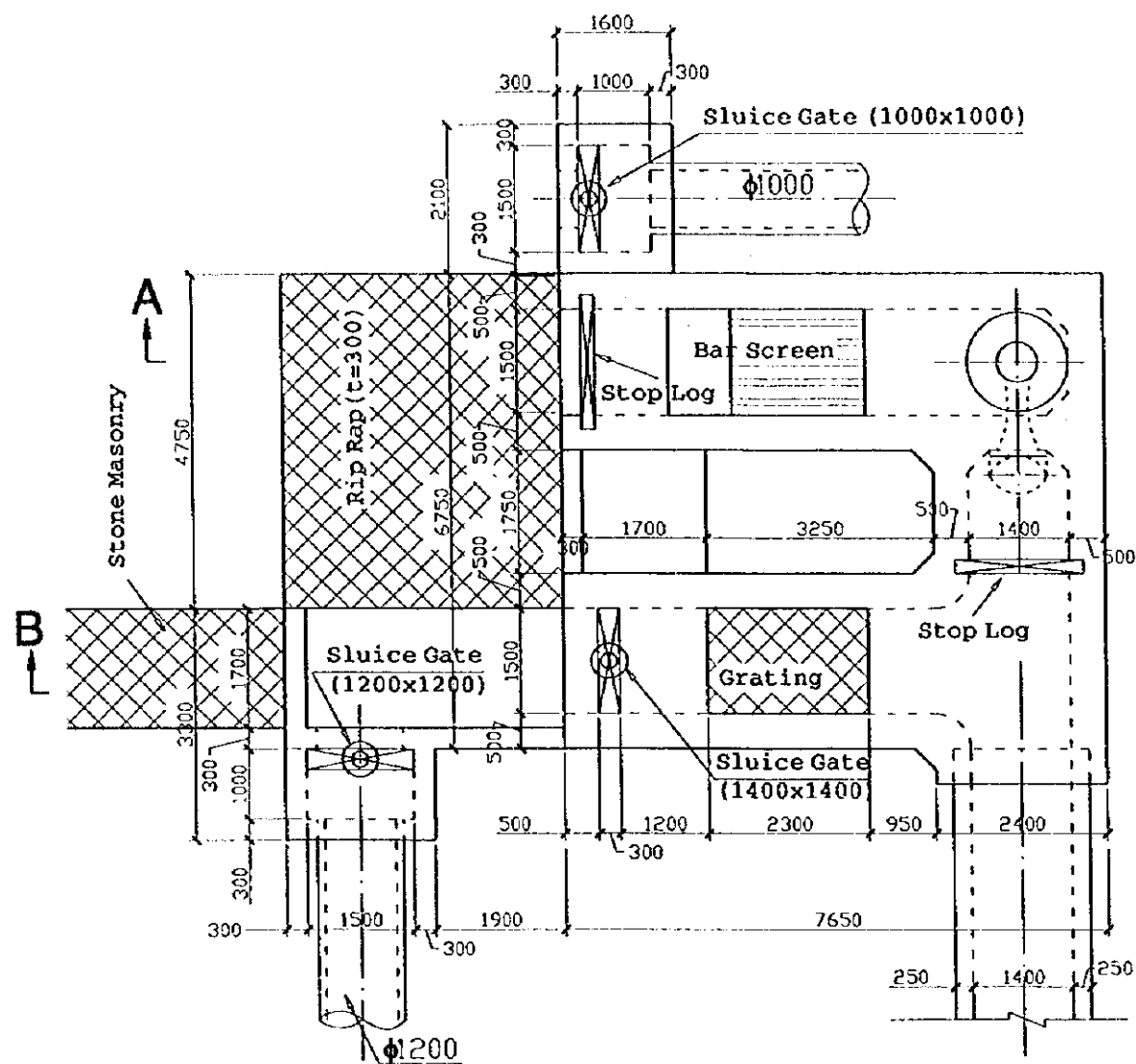
<b>FIG.22</b>	PROPOSED LAYOUT OF THANH DA PUMPING STATION	SCALE 1 : 450	THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY	JAPAN INTERNATIONAL COOPERATION AGENCY
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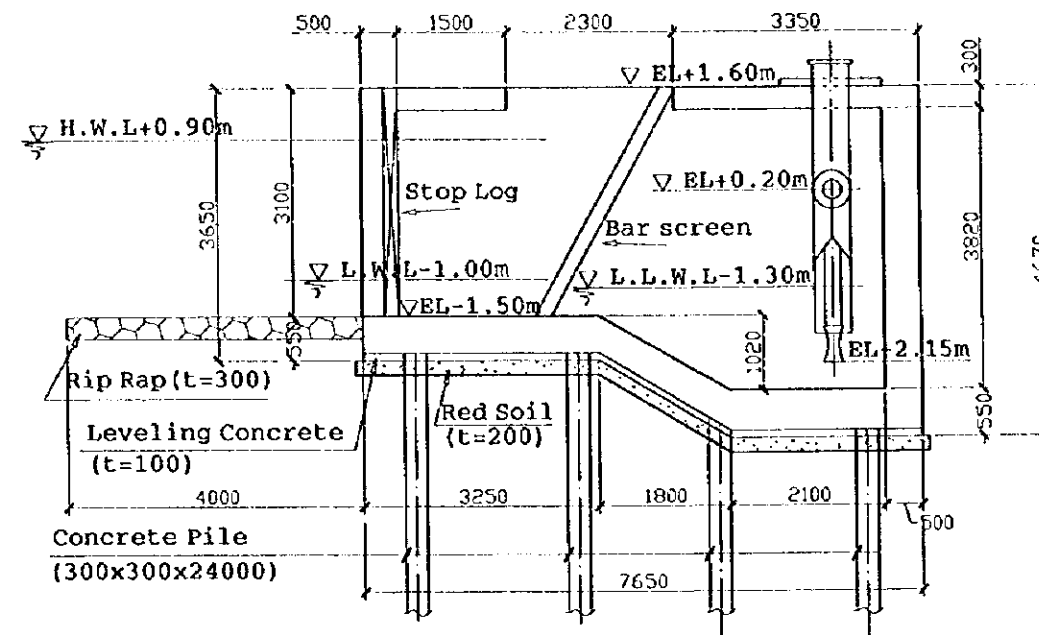
SECTION A - A

FIG.23	STRUCTURAL DESIGN OF PROPOSED THANH DA PUMPING STATION	SCALE 1 : 100	THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY	JAPAN INTERNATIONAL COOPERATION AGENCY
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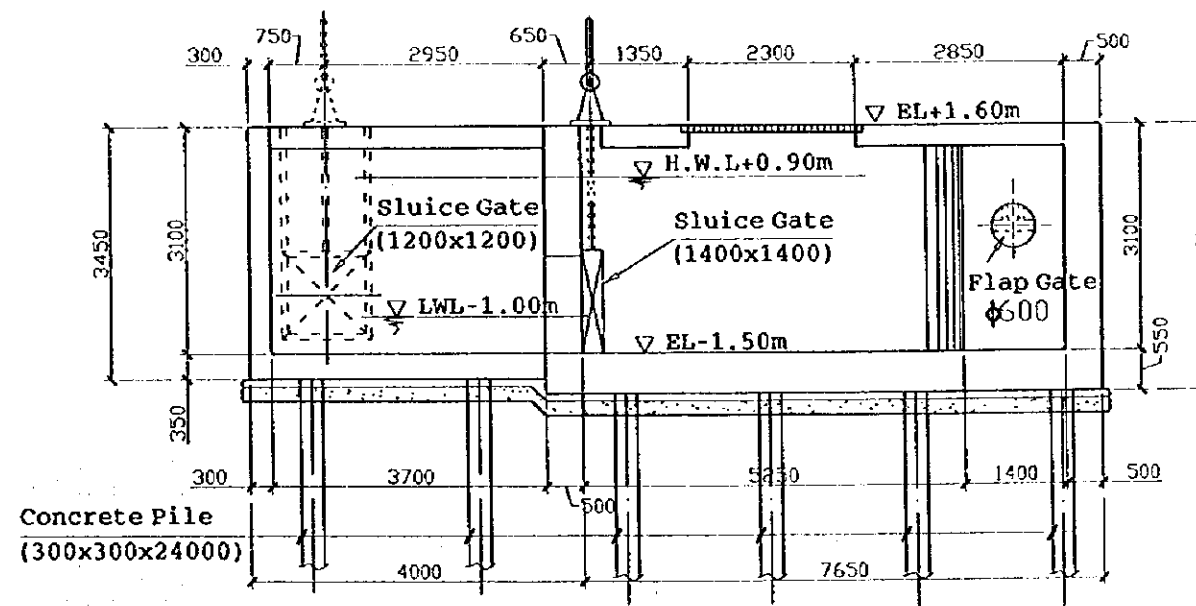




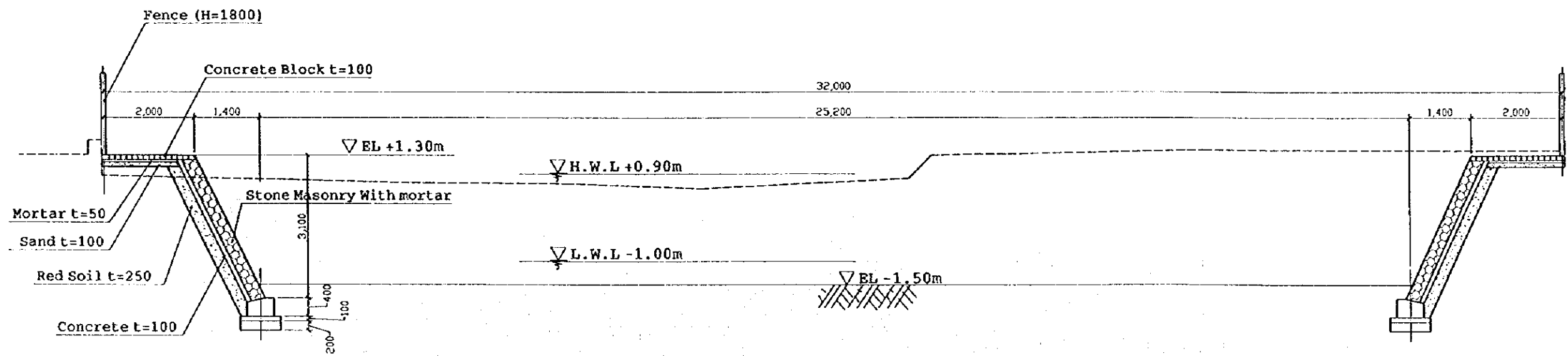
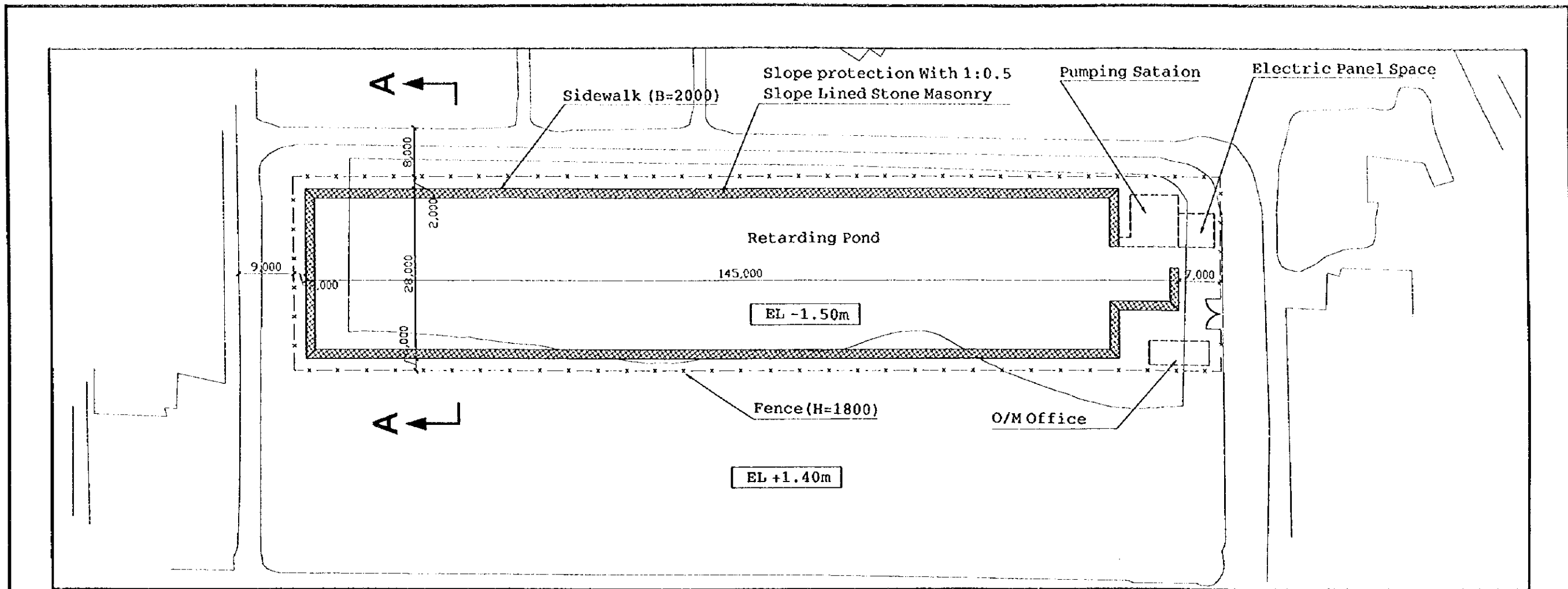
PLAN



SECTION A - A

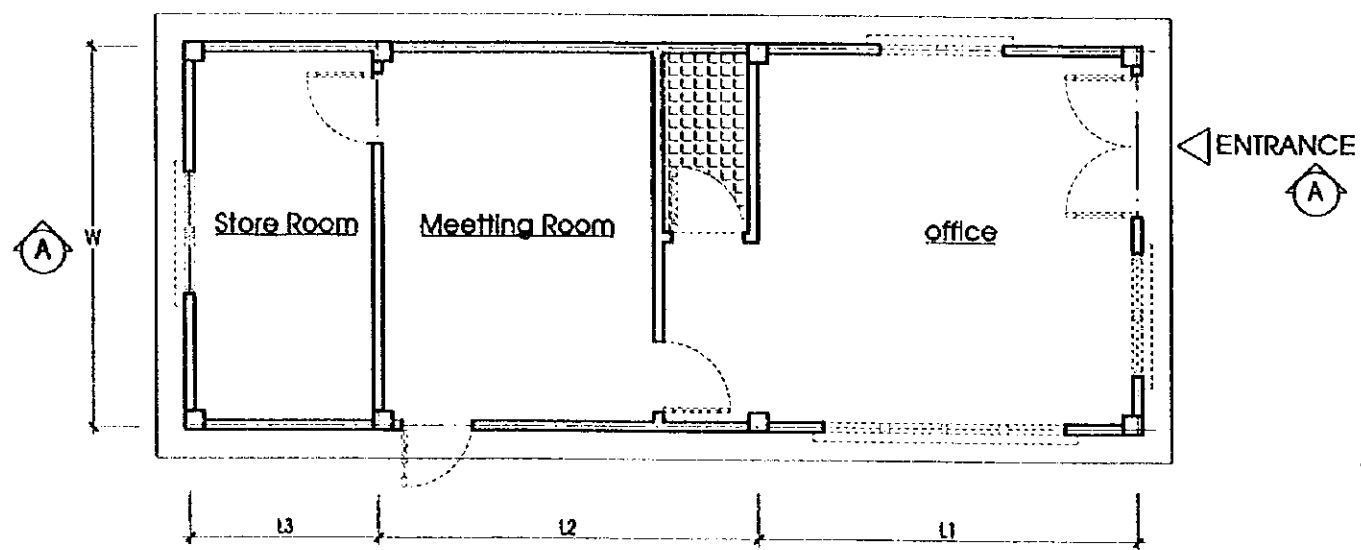


SECTION B - B

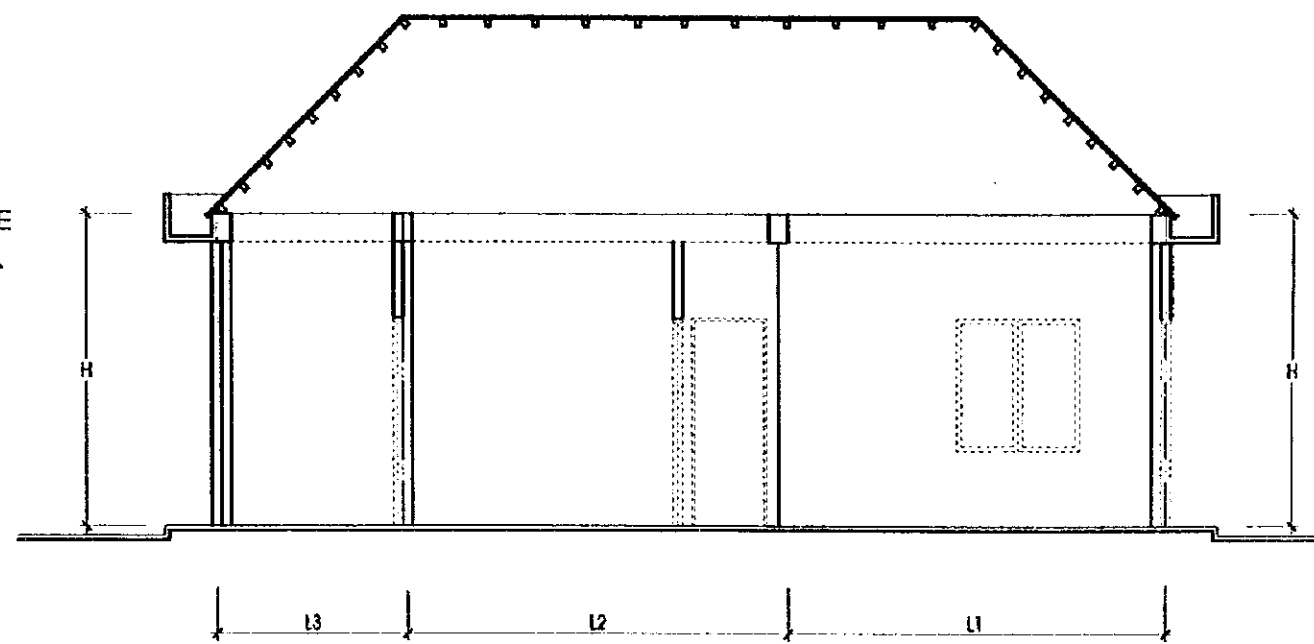


SECTION A - A  
(S=1/100)

FIG.25	PROPOSED LAYOUT OF RETARDING POND OF THANH DA PUMPING STATION	SCALE 1 : 700	THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY	JAPAN INTERNATIONAL COOPERATION AGENCY
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O&M OFFICE PLAN



SECTION A\_A

Unit : mm

	Me Coc 1	Me Coc 2	Thanh Do
L1	4000	4000	4000
L2	8000	4000	4000
L3	4000	2000	2000
W	5000	4000	4000
H	3500	3500	3500

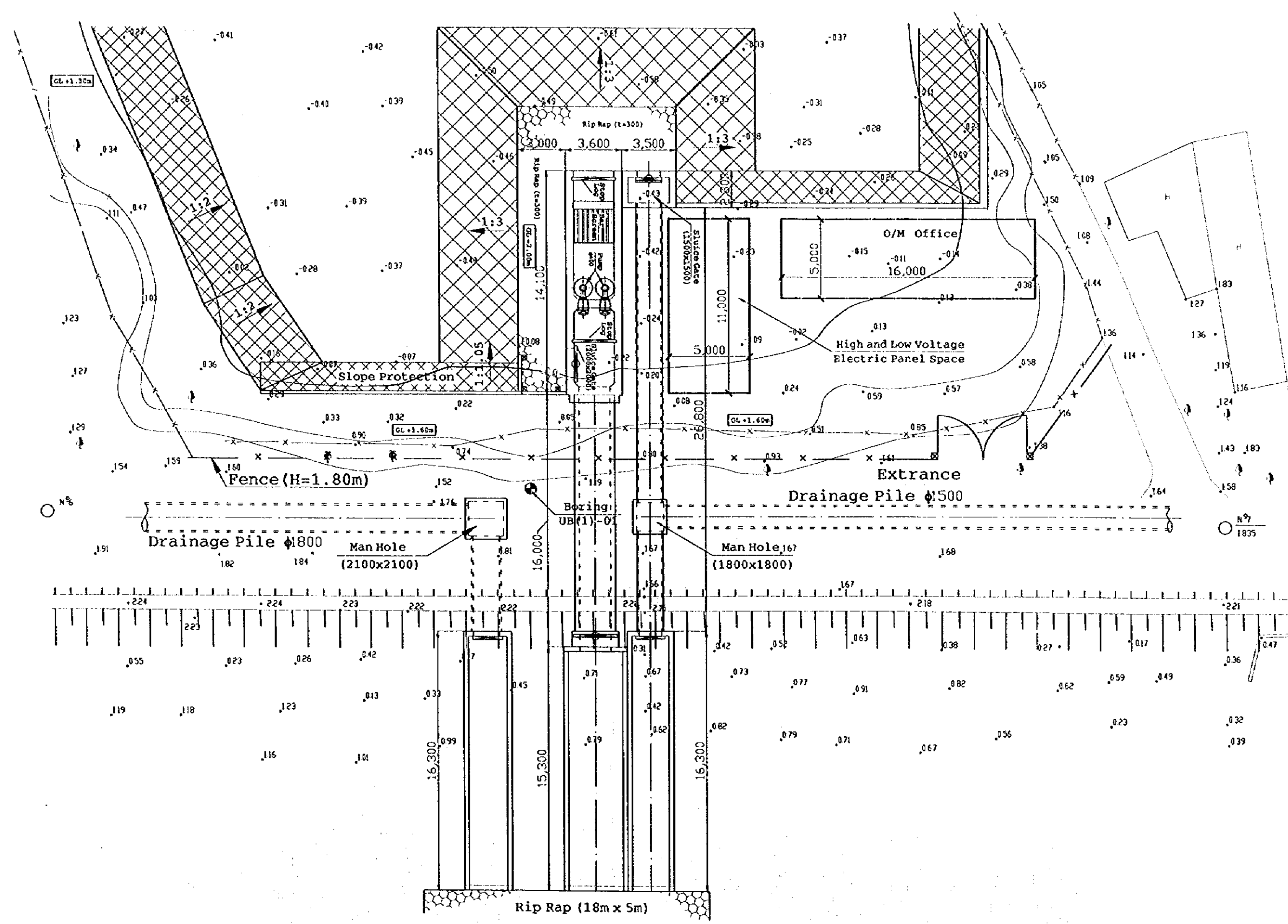
**FIG.26**

TYPICAL DESIGN OF OPERATION AND MAINTENANCE OFFICE

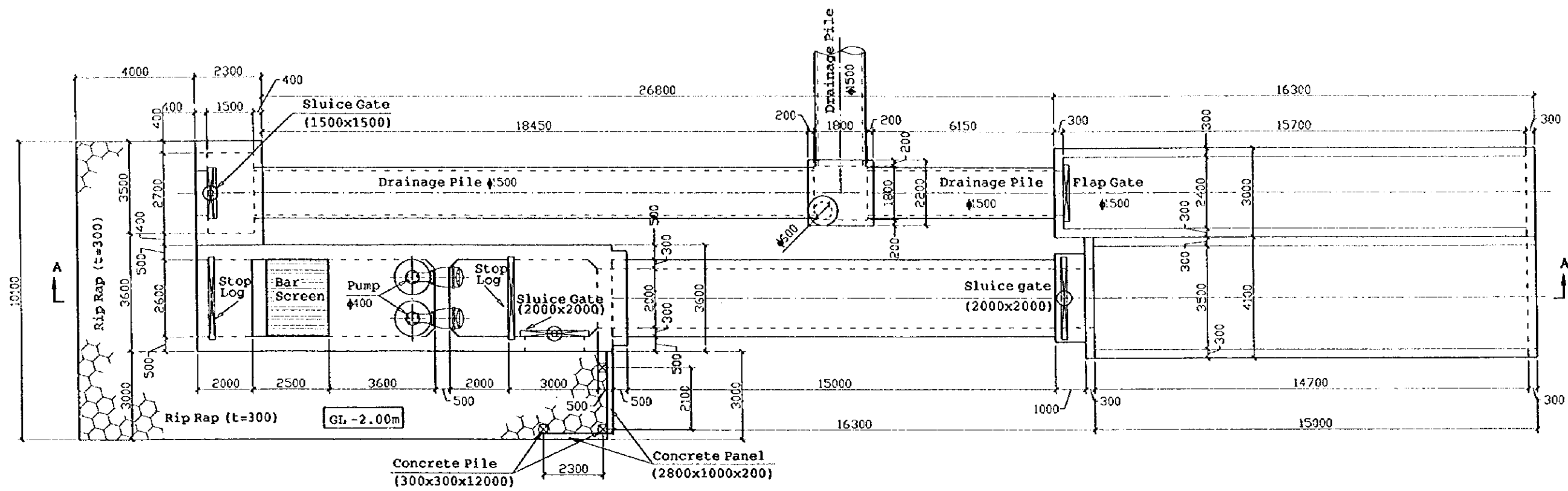
SCALE :

THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY

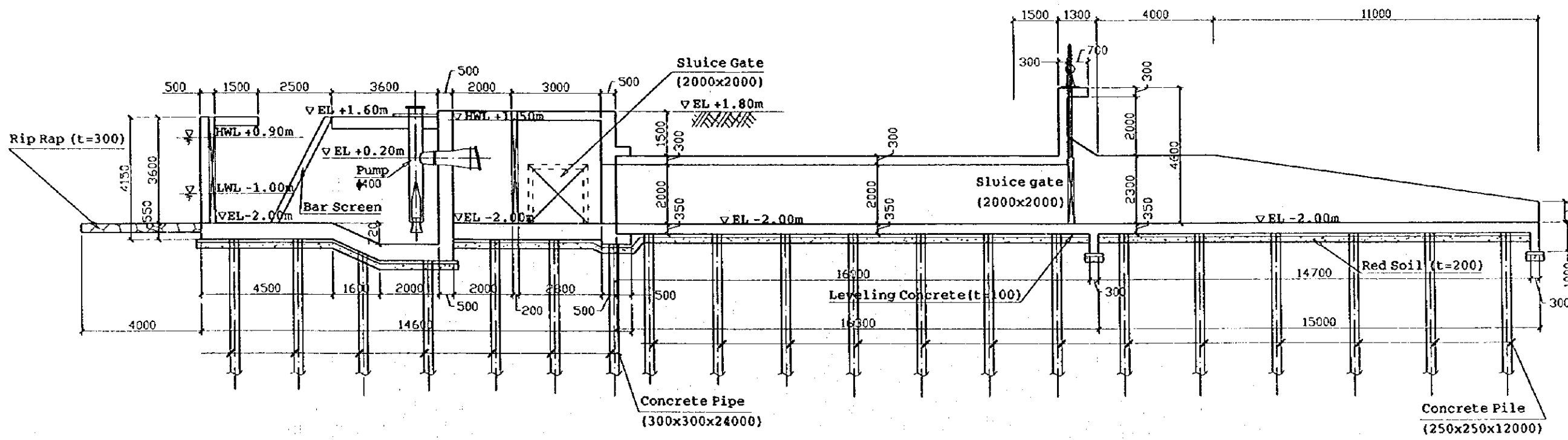
JAPAN INTERNATIONAL COOPERATION AGENCY



<b>FIG.27</b>	PROPOSED LAYOUT OF BEN VE COC (1) PUMPING STATION (PHASE 1)	SCALE 1 : 250	THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY	JAPAN INTERNATIONAL COOPERATION AGENCY
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PLAN (Phase - 1)



SECTION A - A

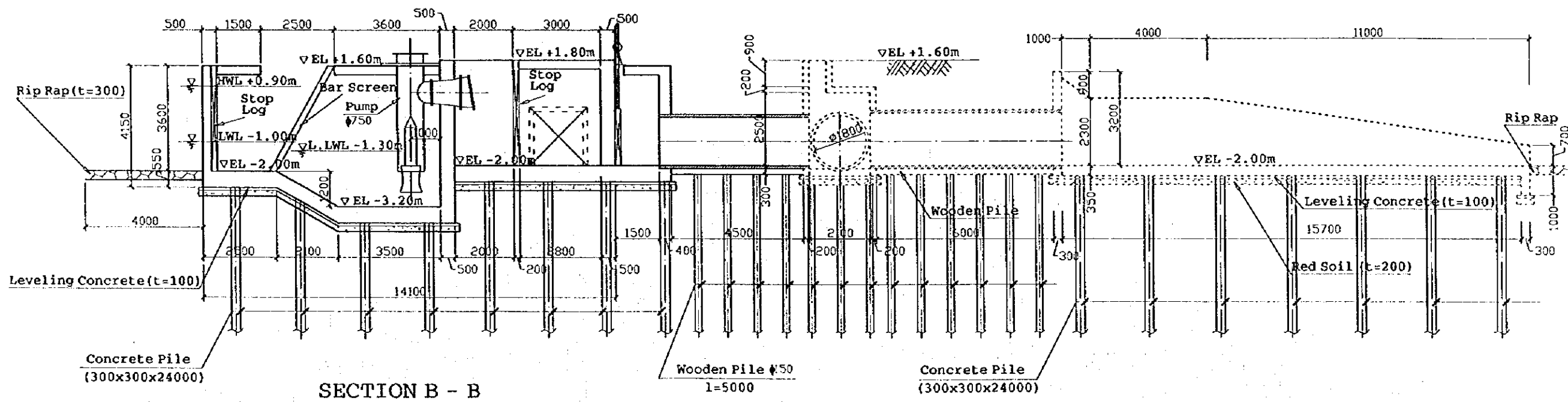
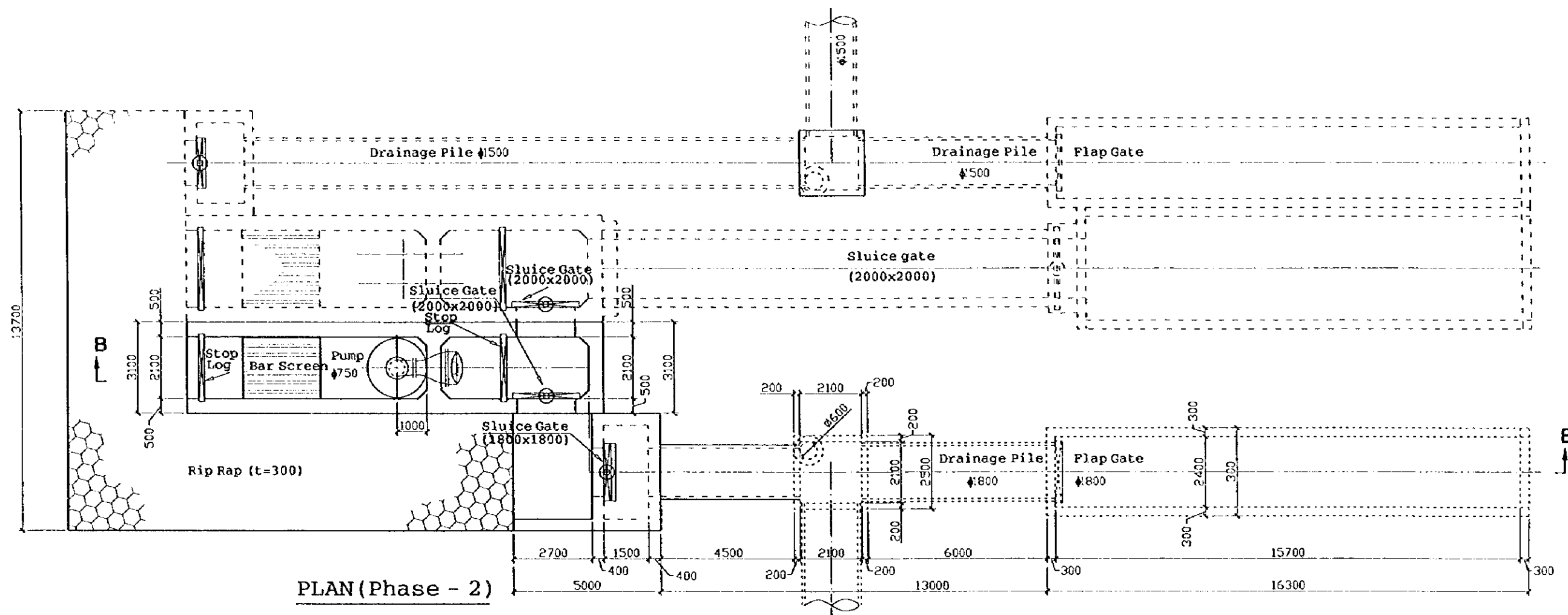
FIG 28

STRUCTURAL DESIGN OF PROPOSED  
BEN ME COC (1) PUMPING STATION (Phase-1)

SCALE 1 : 150

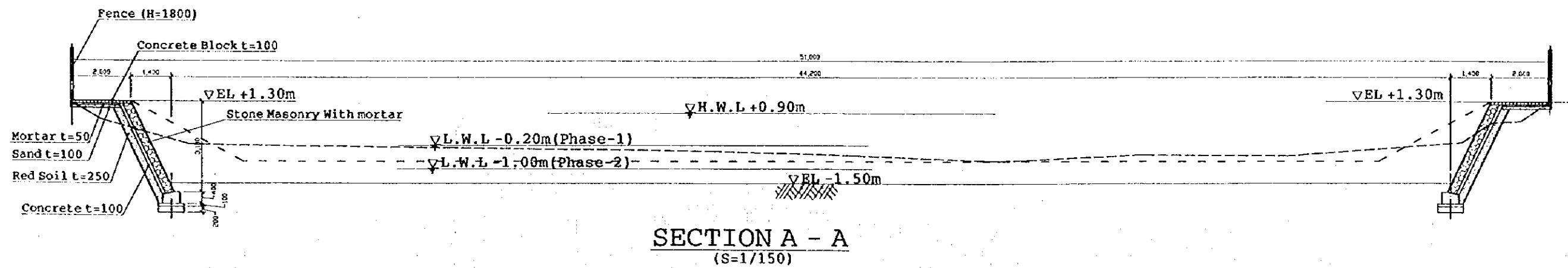
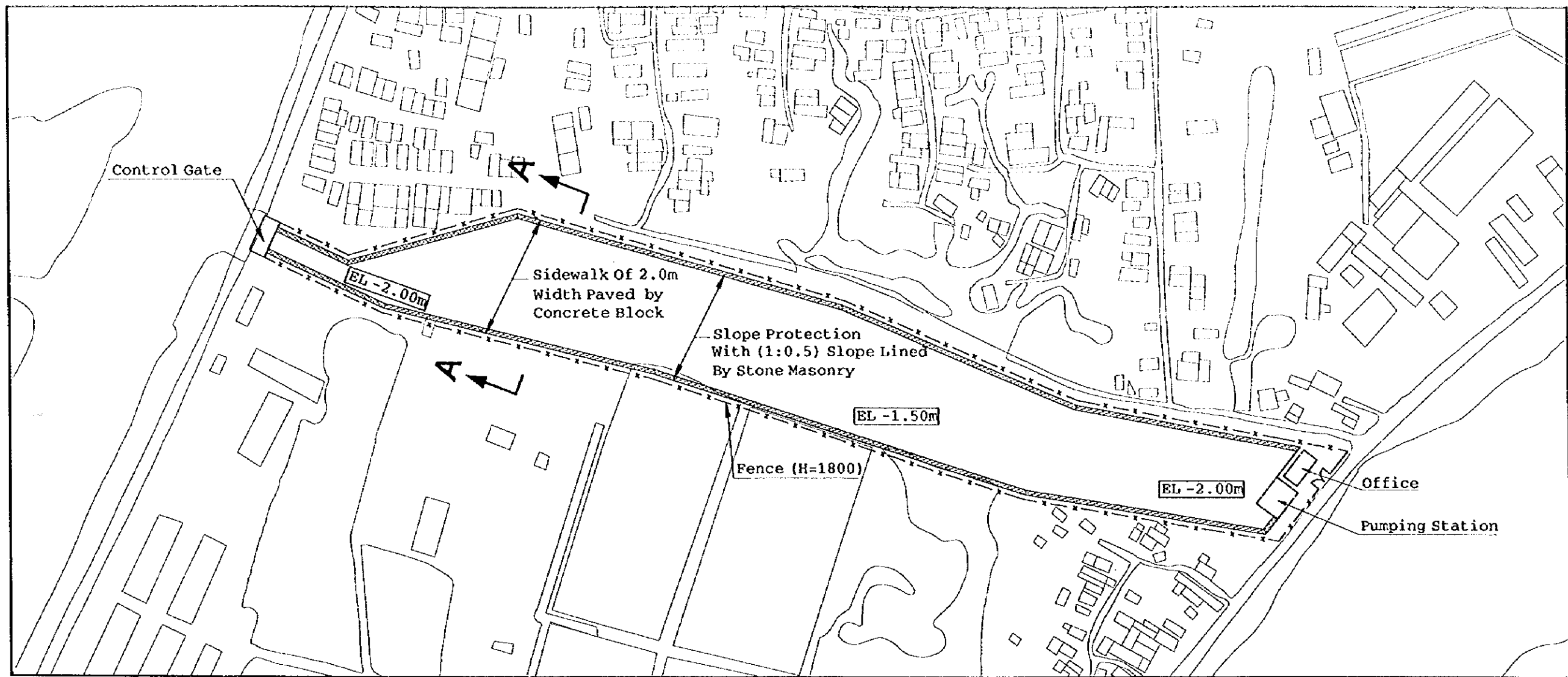
THE STUDY ON URBAN DRAINAGE AND  
SEWERAGE SYSTEM FOR HO CHI MINH CITY

JAPAN INTERNATIONAL COOPERATION AGENCY



**FIG.29** STRUCTURAL DESIGN OF PROPOSED BEN ME COC (1) PUMPING STATION (Phase-2) SCALE 1 : 150 THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY JAPAN INTERNATIONAL COOPERATION AGENCY





<b>FIG.31</b>	PROPOSED LAYOUT OF RETAINING WALL OF BEN VE COC (1) PUMPING STATION	SCALE 1 : 1500	THE STUDY ON URBAN DRAINAGE AND SEWERAGE SYSTEM FOR HO CHI MINH CITY
			JAPAN INTERNATIONAL COOPERATION AGENCY



