

**JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)**

**PEOPLE'S COMMITTEE OF HO CHI MINH CITY (PCHCMC)**

**MINISTRY OF PLANNING AND INVESTMENT (MPI)**

**THE SOCIALIST REPUBLIC OF VIET NAM**

**THE DETAILED DESIGN STUDY**

**ON**

**HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT**

**IN**

**THE SOCIALIST REPUBLIC OF VIET NAM**

**FINAL REPORT**

**DATA BOOK**

**VOLUME 2**

**JUNE 2001**

**PACIFIC CONSULTANTS INTERNATIONAL**

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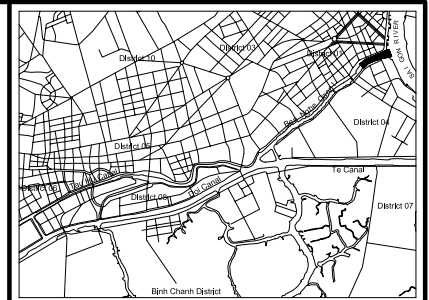
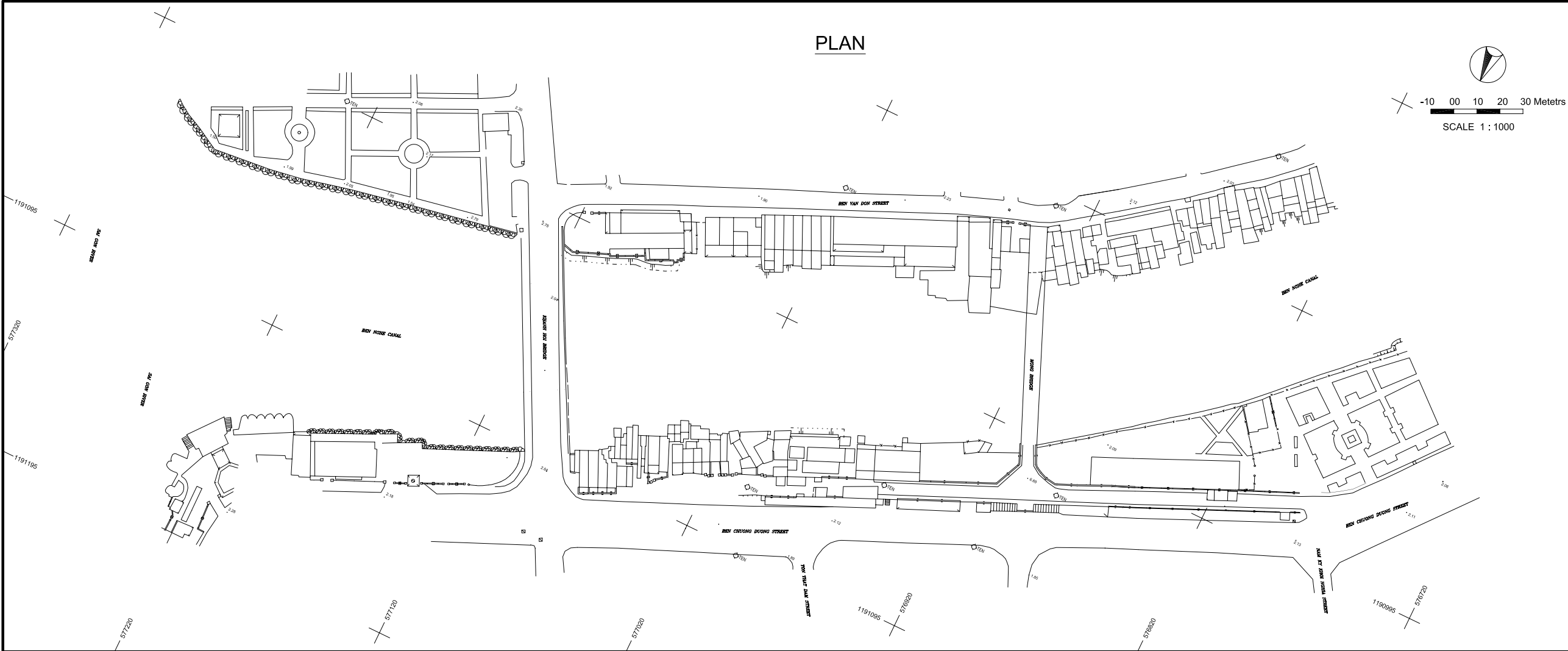
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# **TOPOGRAPHIC SURVEY**

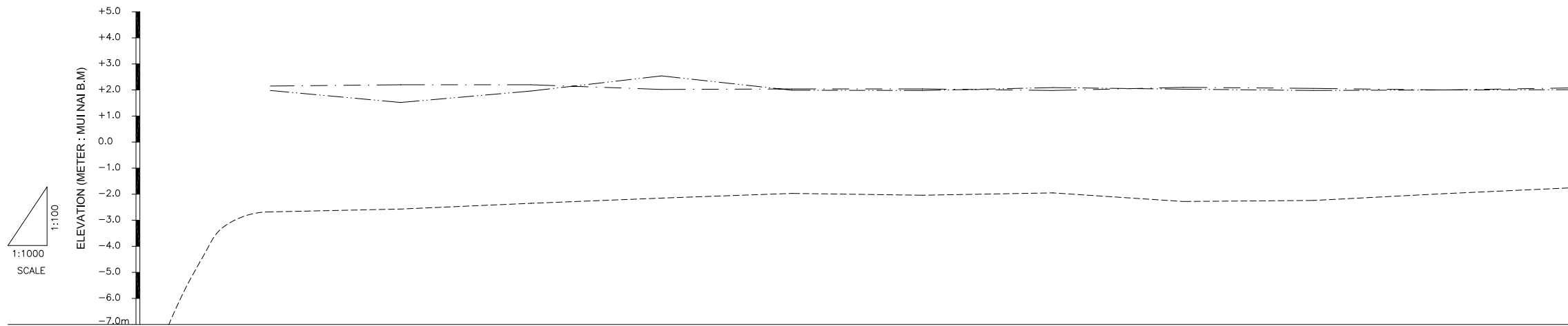
## **A. TAU HU - BEN NGHE CANAL**

# PLAN



LOCATION MAP  
Scale 1 : 65,000

# PROFILE



Station No.	Elevation (m)										
	Canal Bed	Right Bank	Left Bank	Dike Crown	High Water Level	Canal Bed	Right Bank	Left Bank	Dike Crown	High Water Level	Canal Bed
No.0	-8.750										
No.1	-2.680	1.980	2.150								
No.2	-2.570	1.950	2.200								
No.3	-2.350	1.980	2.200								
No.4	-2.150	2.540	2.020								
No.5	-1.970	1.990	2.040								
No.6	-2.040	1.980	2.040								
No.7	-1.950	2.090	1.980								
No.8	-2.280	2.030	2.100								
No.9	-2.240	1.980	2.060								
No.10	-1.980	2.000	2.000								
No.11	-1.750	2.010	2.080								

NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR  
HO CHI MINH CITY  
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY  
WATER ENVIRONMENT IMPROVEMENT PROJECT  
IN THE SOCIALIST REPUBLIC OF VIET NAM

PLAN AND PROFILE SERVEY  
OF TAU HU - BEN NGHE CANAL(1)  
(No. 0 ~ No. 11)

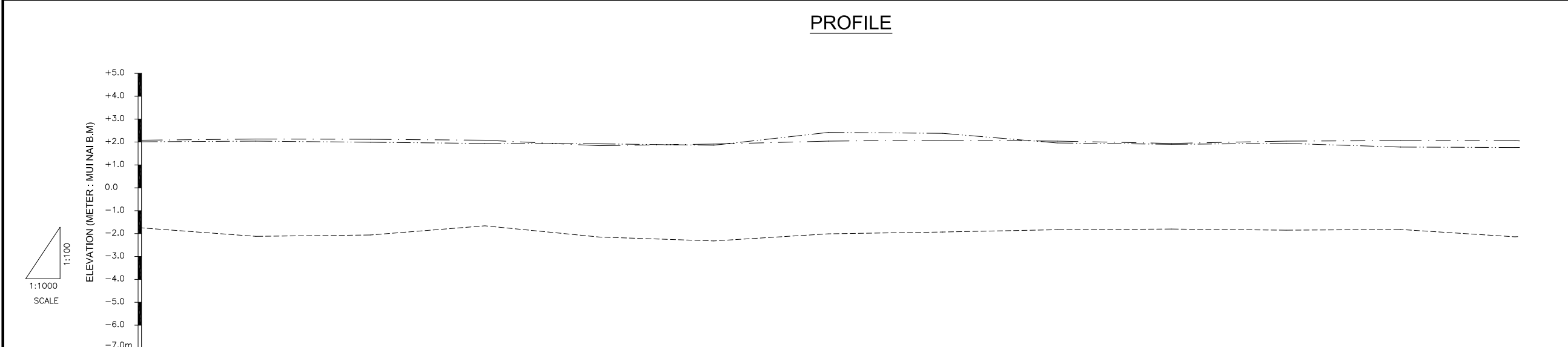
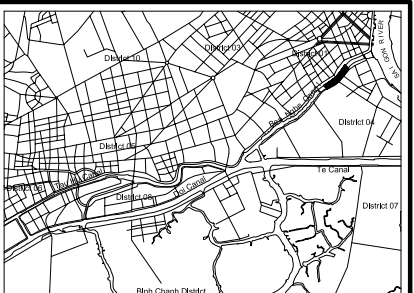
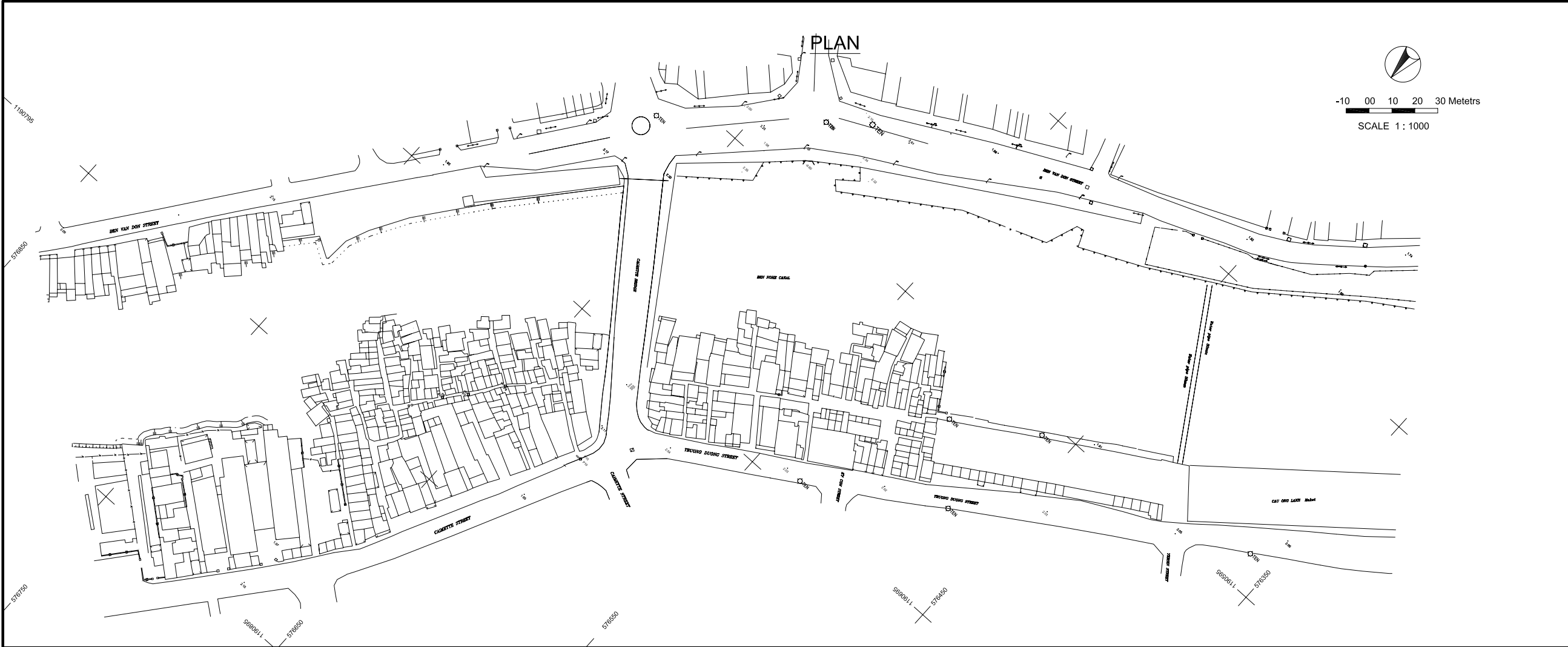
SCALE : AS SHOW

JICA JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )

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DESIGNED \_\_\_\_\_ CHECKED \_\_\_\_\_

DATE : \_\_\_\_\_ DWG. No. \_\_\_\_\_



Station No.	Design											Existing											Accumulate Distance (m)
	Dike Crown	High Water Level	Canal Bed	Left Bank	Right Bank	Canal Bed	Dike Crown	High Water Level	Canal Bed	Left Bank	Right Bank	Canal Bed											
No.11				2.080			2.010		-1.750	2.080		-1.750	550.0										
No.12				2.130			2.040		-2.120	2.080		-2.120	600.0										
No.13				2.120			1.990		-2.060	2.080		-2.060	650.0										
No.14				2.080			1.940		-1.660	2.080		-1.660	700.0										
No.15				1.840			1.920		-2.150	1.840		-2.150	750.0										
No.16				1.910			1.860		-2.320	1.910		-2.320	800.0										
No.17				2.040			2.420		-2.010	2.040		-2.010	850.0										
No.18				2.080			2.380		-1.930	2.080		-1.930	900.0										
No.19				2.040			1.960		-1.830	2.040		-1.830	950.0										
No.20				1.940			1.900		-1.800	1.940		-1.800	1000										
No.21				2.040			1.940		-1.850	2.040		-1.850	1050										
No.22				2.060			1.760		-1.820	2.060		-1.820	1100										
No.23				2.060			1.760		-2.140	2.060		-2.140	1150										

NO.	DATE	DESCRIPTIONS	BY	APRO.

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### PLAN AND PROFILE SERVEY OF TAU HU - BEN NGHE CANAL(2) ( No. 11 ~ No. 23 )

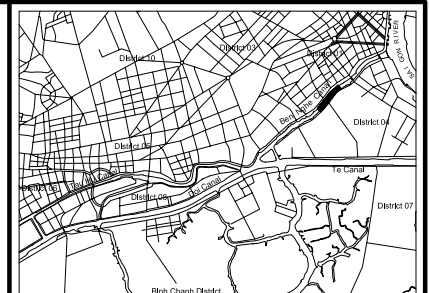
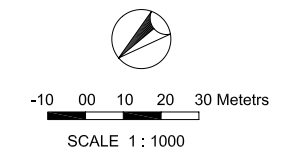
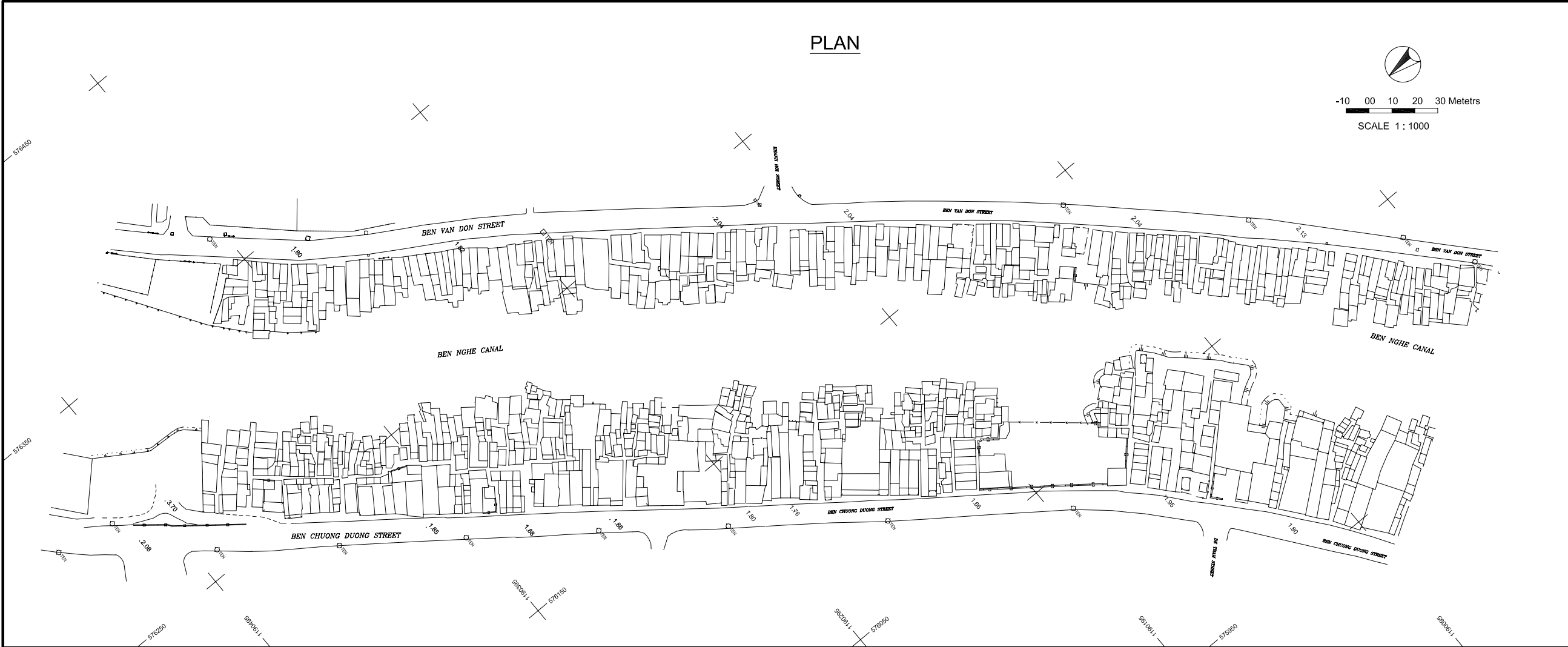
SCALE : AS SHOW

JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )

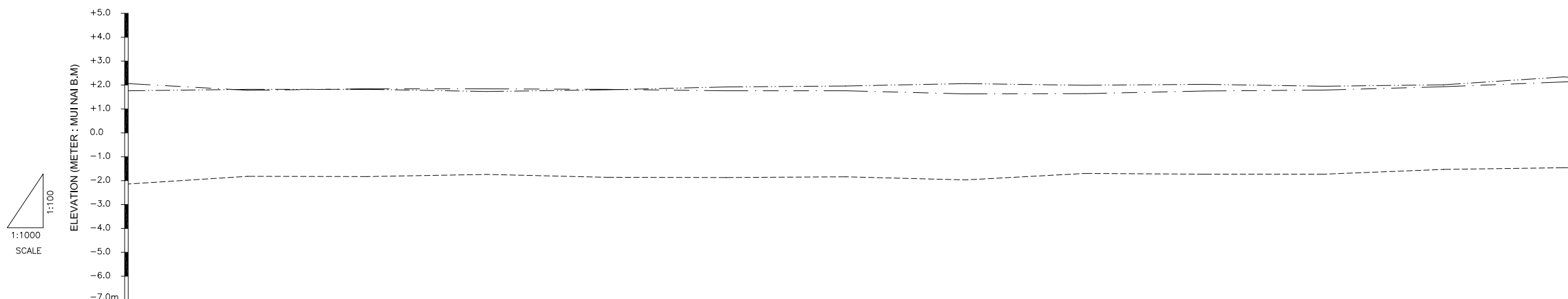
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	CHECKED
DATE :	DWG. No.

# PLAN



# PROFILE



Station No.	Design			Existing											Accumulate Distance (m)												
	Dike Crown	High Water Level	Canal Bed	Left Bank	Right Bank	Canal Bed	Elevation (m)																				
No.23	2.200	1.335	-3.393	2.060	1.760	-2.140	2.060	1.760	-2.140	1.780	1.820	1.820	1.730	1.800	-1.870	1.840	1.820	1.920	1.960	1.760	1.625	1.640	1.748	1.790	1.925	2.134	
No.24																											
No.25																											
No.26																											
No.27																											
No.28																											
No.29																											
No.30																											
No.31																											
No.32																											
No.33																											
No.34																											
No.35																											

NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR  
HO CHI MINH CITY  
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THE DETAILED DESIGN STUDY ON HO CHI MINH CITY  
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PLAN AND PROFILE SURVEY  
OF TAU HU - BEN NGHE CANAL(3)  
( No. 23 ~ No. 35 )

SCALE : AS SHOW

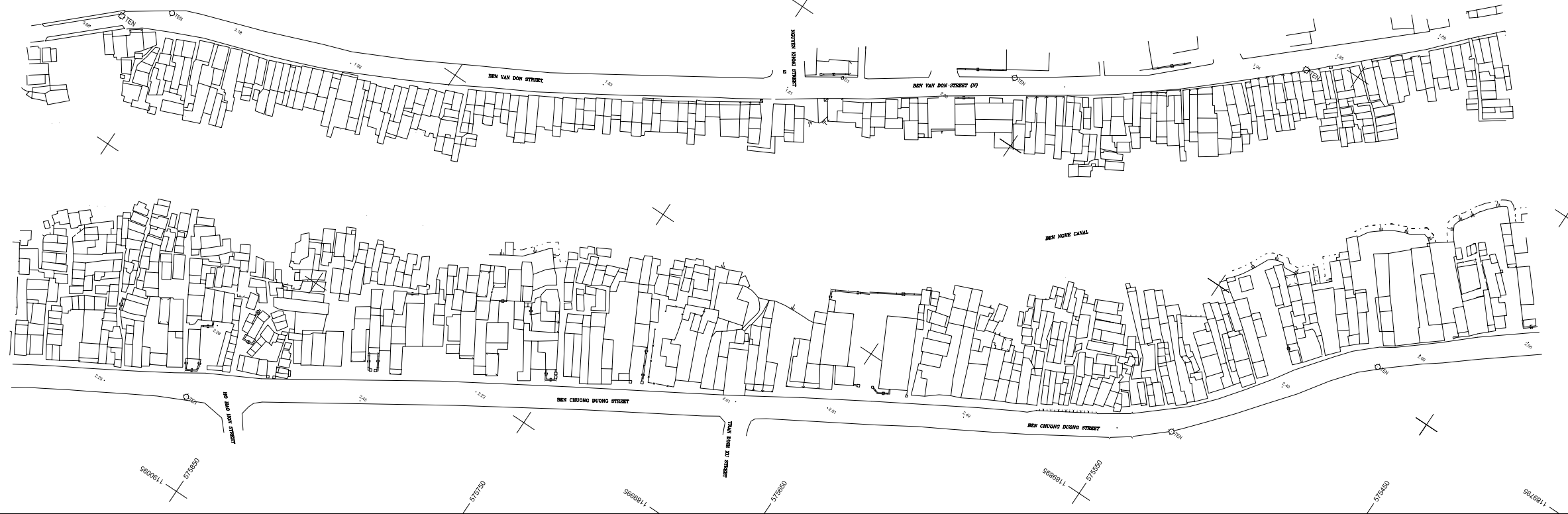
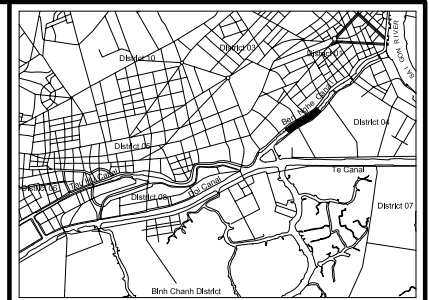
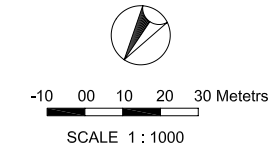
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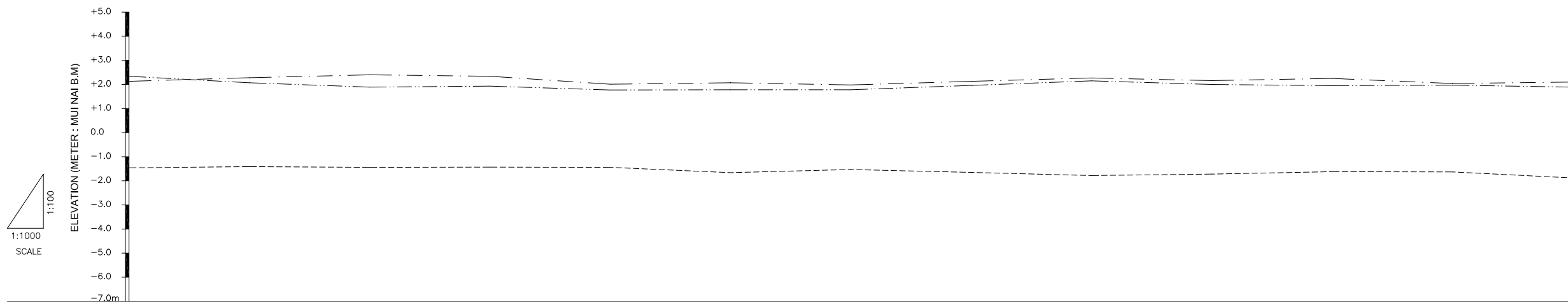
DESIGNED \_\_\_\_\_ CHECKED \_\_\_\_\_

DATE : \_\_\_\_\_ DWG. No. \_\_\_\_\_

# PLAN



# PROFILE



Station No.	Design			Existing			Accumulate Distance (m)
	Dike Crown	High Water Level	Canal Bed	Left Bank	Right Bank	Canal Bed	
No.35				2.134	2.340	-1.464	1750
No.36				2.284	2.065	-1.413	1800
No.37				2.404	1.890	-1.442	1850
No.38				2.340	1.925	-1.434	1900
No.39				2.014	1.765	-1.443	1950
No.40				2.065	1.784	-1.664	2000
No.41				1.984	1.784	-1.534	2050
No.42				2.130	1.960	-1.653	2100
No.43				2.265	2.150	-1.784	2150
No.44				2.164	2.004	-1.724	2200
No.45				2.252	1.950	-1.624	2250
No.46				2.040	1.974	-1.634	2300
No.47				2.096	1.865	-1.684	2350


NO.	DATE	DESCRIPTIONS	BY	APRO.
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PLAN AND PROFILE SERVEY  
OF TAU HU - BEN NGHE CANAL(4)  
( No. 35 ~ No. 47 )

SCALE : AS SHOW

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AGENCY ( JICA )

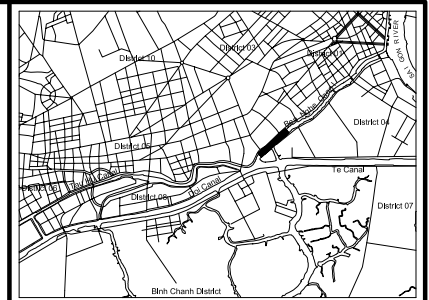
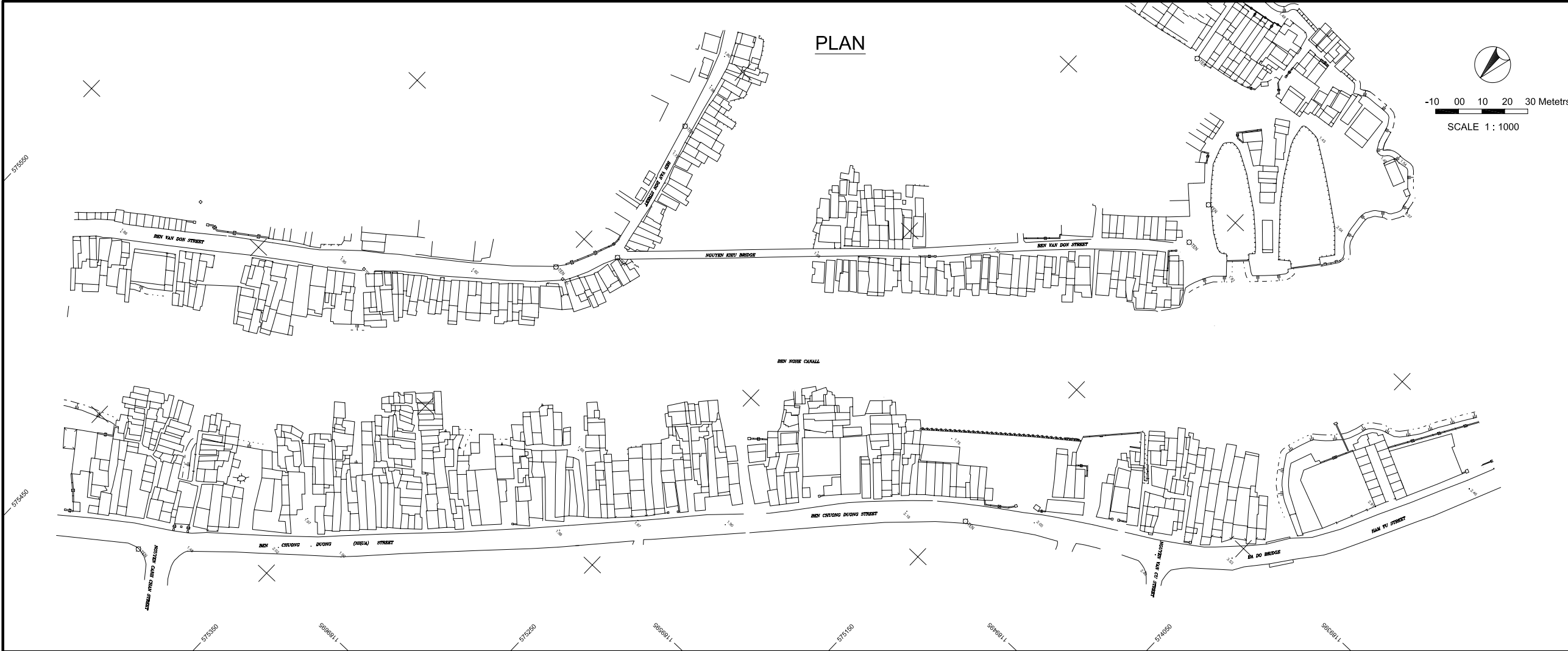
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED \_\_\_\_\_ CHECKED \_\_\_\_\_

DATE : \_\_\_\_\_ DWG. No. \_\_\_\_\_

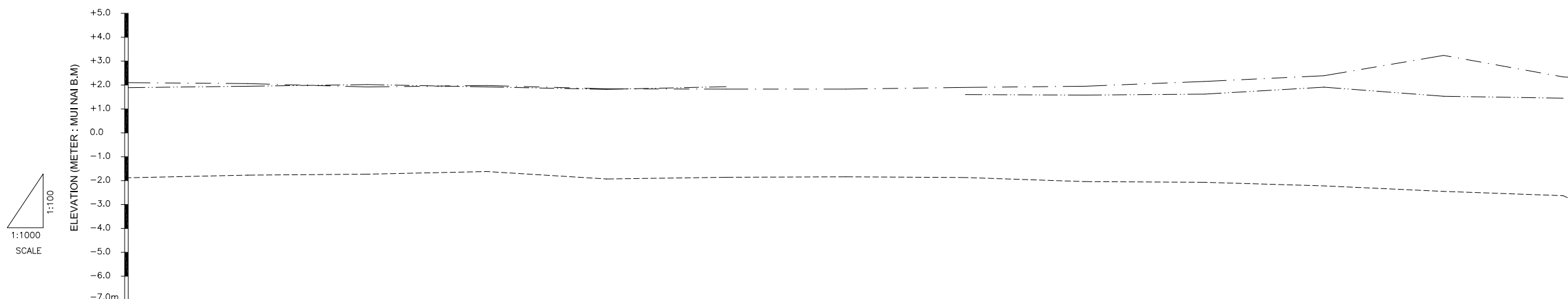


# PLAN



LOCATION MAP  
Scale 1:65,000

# PROFILE



Station No.	Design			Existing			Accumulate Distance (m)
	Dike Crown	High Water Level	Canal Bed	Left Bank	Right Bank	Canal Bed	
No.47				2.098	1.885	-1.884	2350
No.48				2.064	1.952	-1.774	2400
No.49				1.924	2.020	-1.734	2450
No.50				1.984	1.924	-1.624	2500
No.51				1.840	1.820	-1.934	2550
No.52				1.825	1.925	-1.864	2600
No.53				1.904	1.604	-1.840	2650
No.54				1.952	1.584	-1.874	2700
No.55				2.154	1.620	-2.043	2750
No.56				2.392	1.910	-2.074	2800
No.57				3.243	1.534	-2.223	2850
No.58				1.454	1.534	-2.446	2900
No.59				2.340	1.454	-2.025	2950

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PLAN AND PROFILE SERVEY  
OF TAU HU - BEN NGHE CANAL(5)  
( No. 47 ~ No. 59 )

SCALE : AS SHOW

JICA JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED \_\_\_\_\_ CHECKED \_\_\_\_\_

DATE : \_\_\_\_\_ DWG. No. \_\_\_\_\_