

NO.	DATE	DESCRIPTIONS	BY	APPRO.
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REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

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

CROSS SECTION SURVEY OF
EXISTING COMBINED SEWER
ROUTE (1)

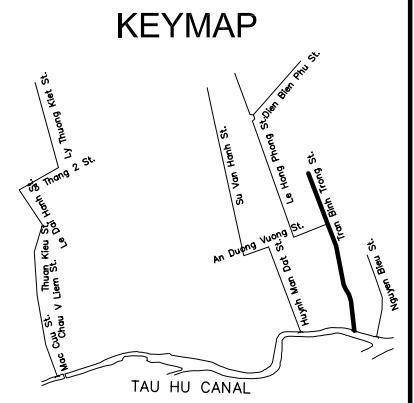
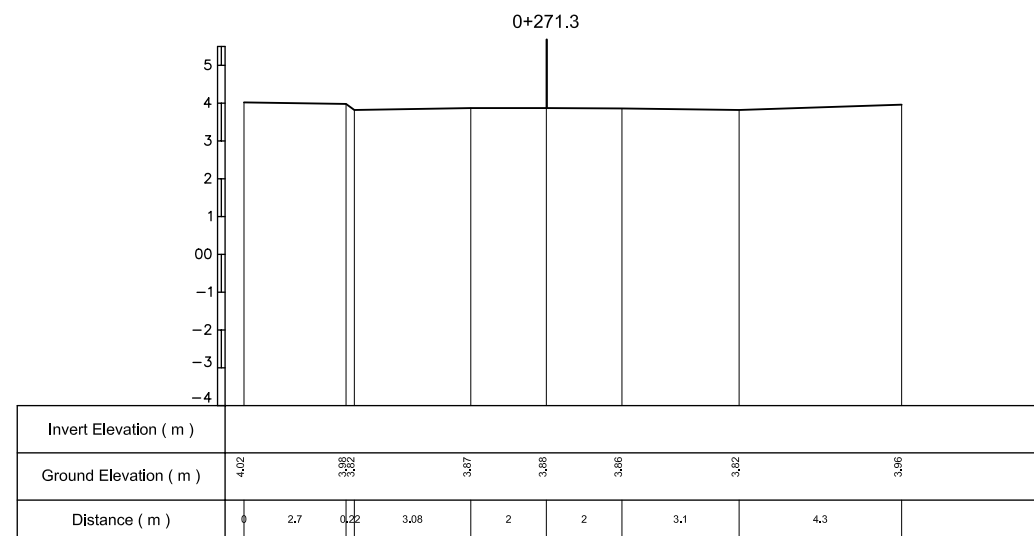
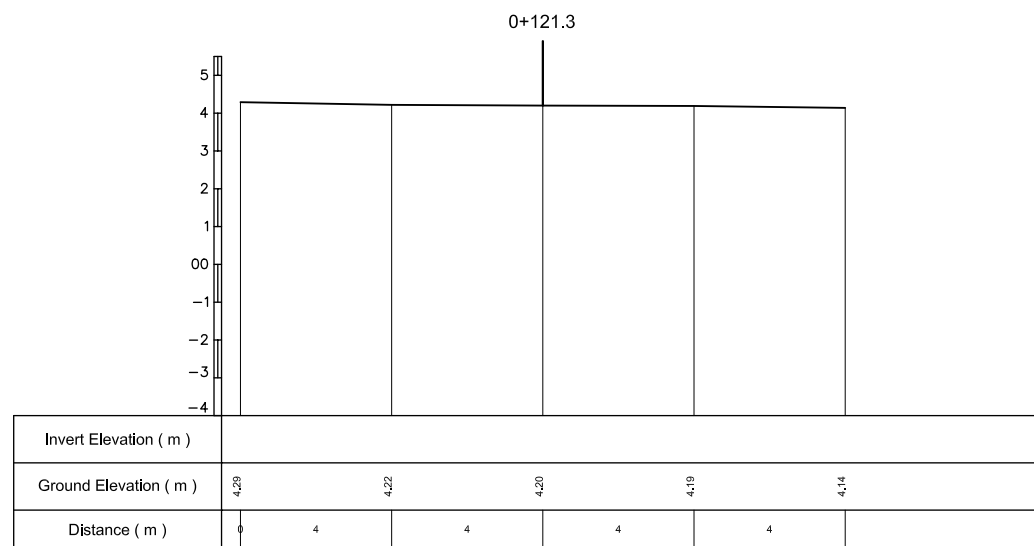
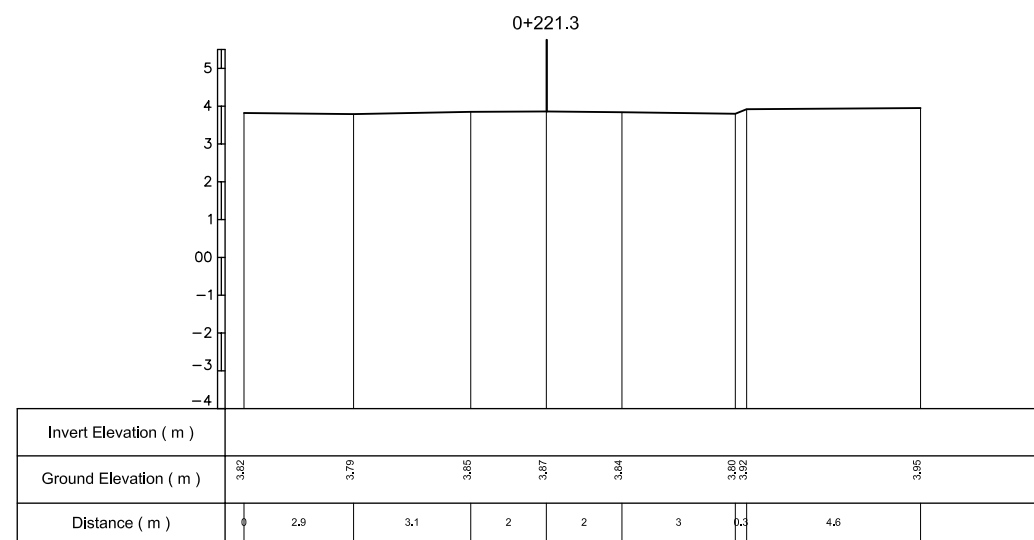
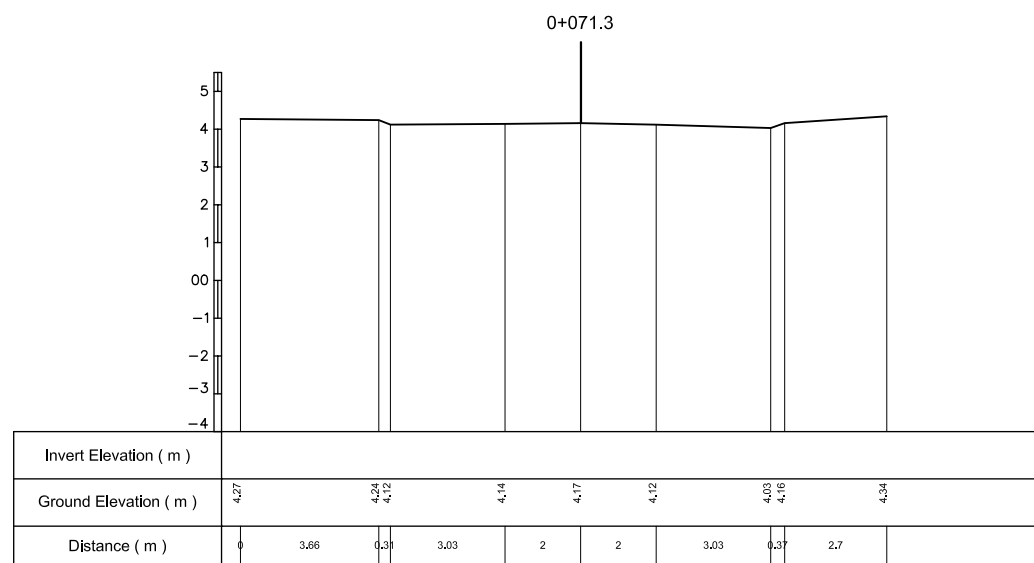
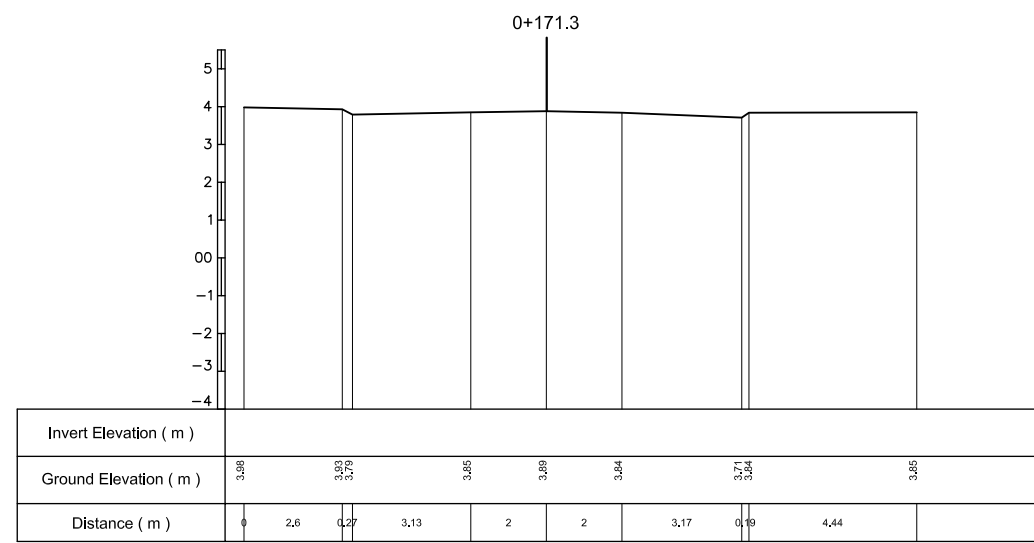
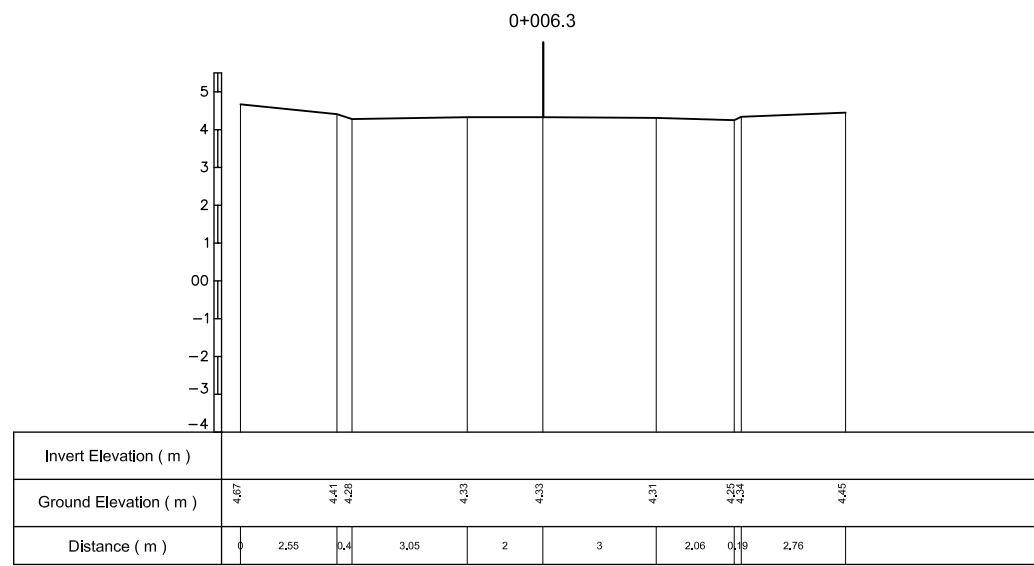
SCALE : 1 / 100

JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED CHECKED

DATE : DWG. No.



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CROSS SECTION SURVEY OF
EXISTING COMBINED SEWER
ROUTE (1)

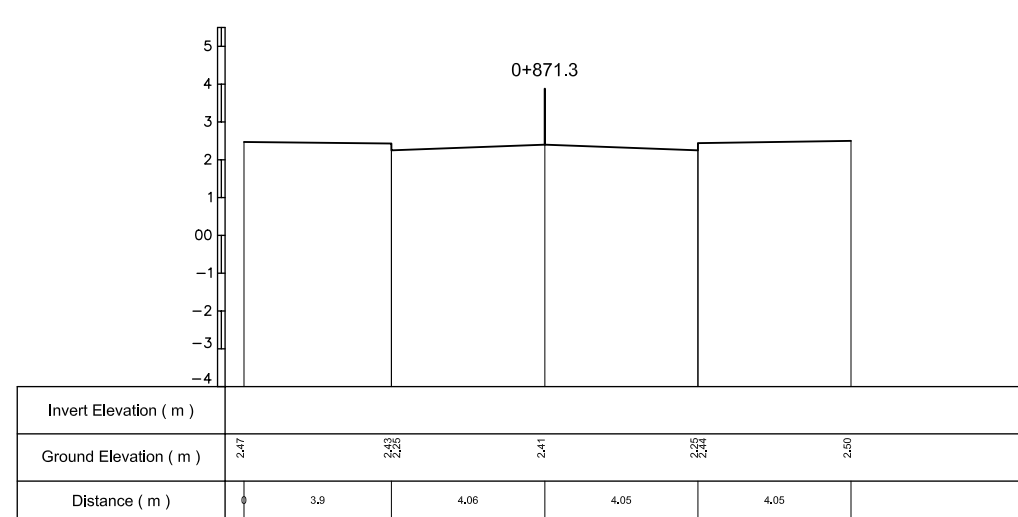
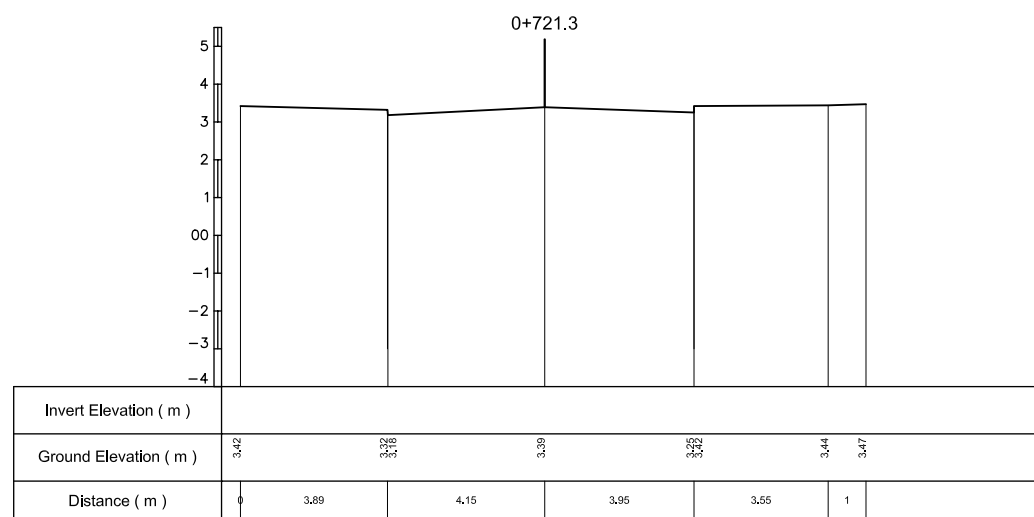
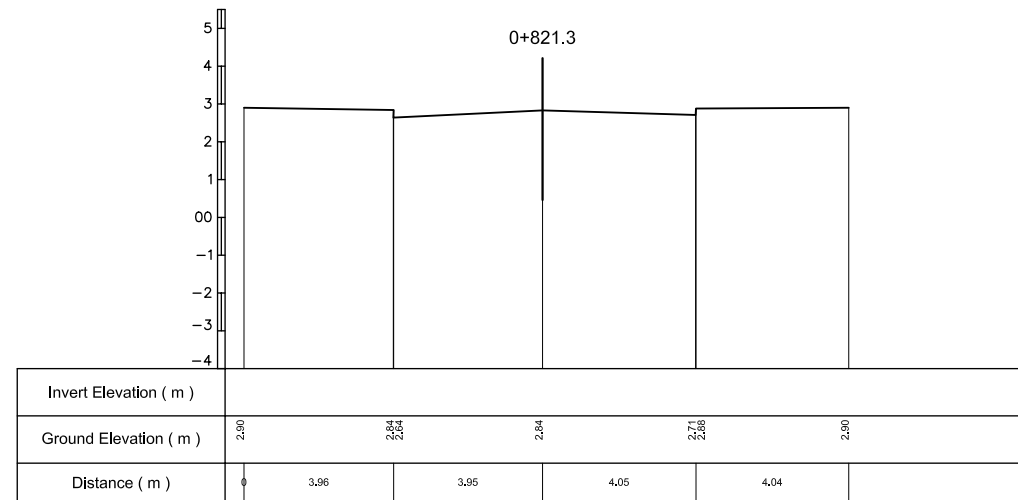
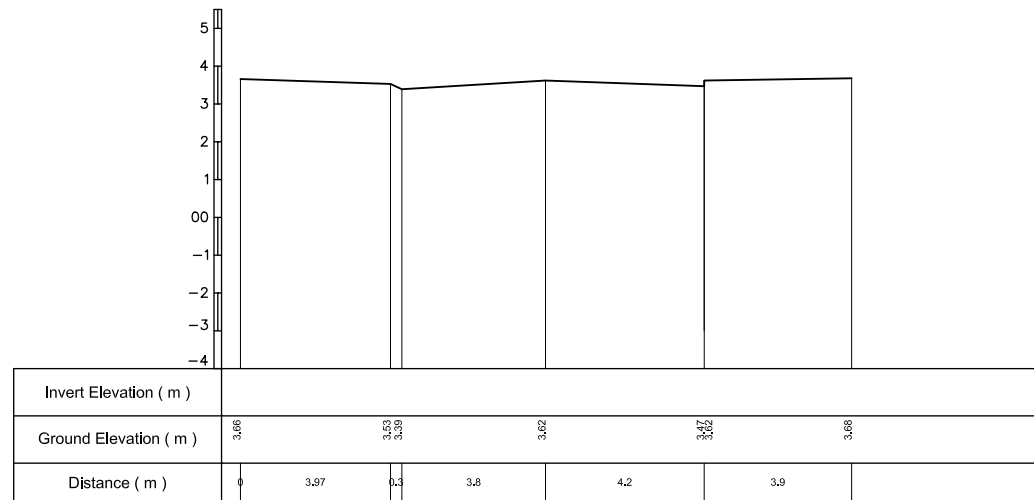
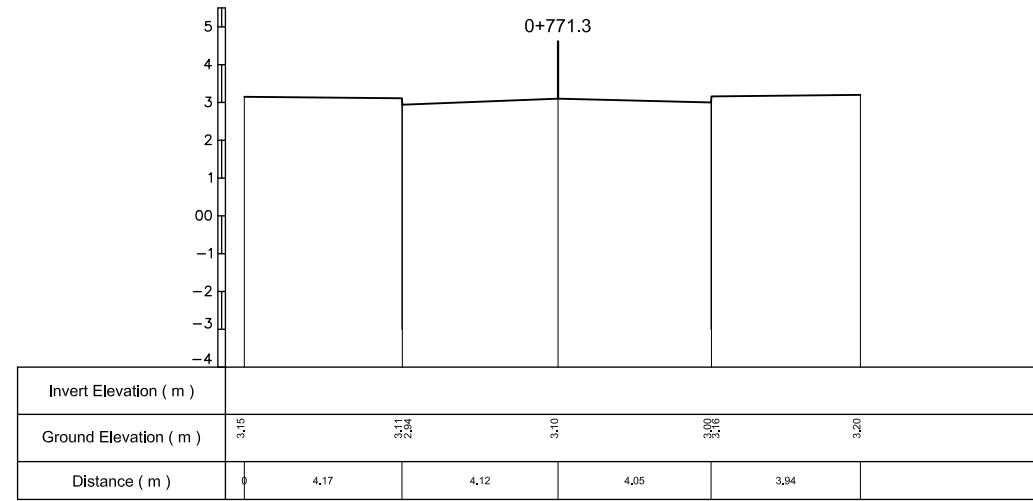
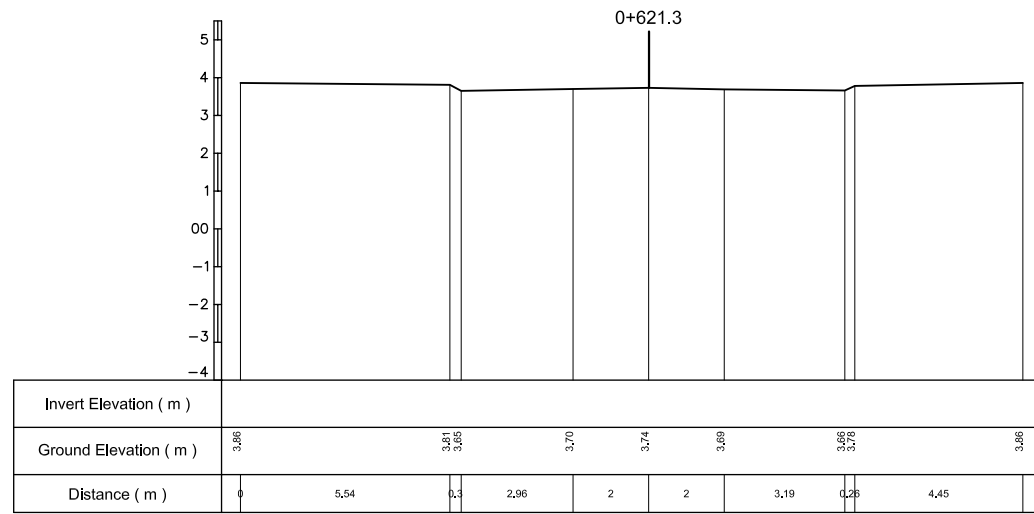
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JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

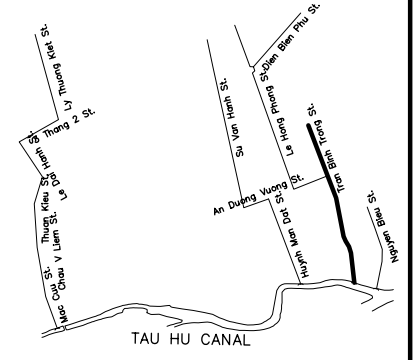
PACIFIC CONSULTANTS INTERNATIONAL

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KEYMAP



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REVISIONS

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WATER ENVIRONMENT IMPROVEMENT

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IN THE SOCIALIST REPUBLIC OF VIET NAM

CROSS SECTION SURVEY OF
EXISTING COMBINED SEWER
ROUTE (4)

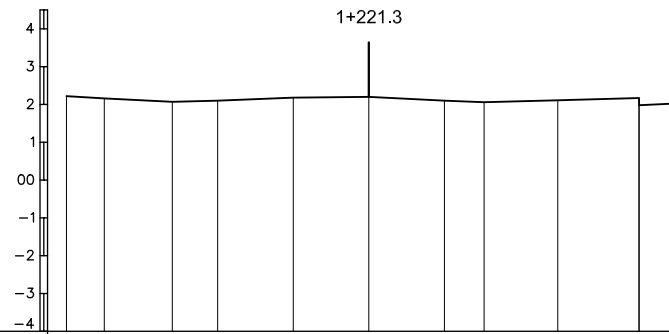
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JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

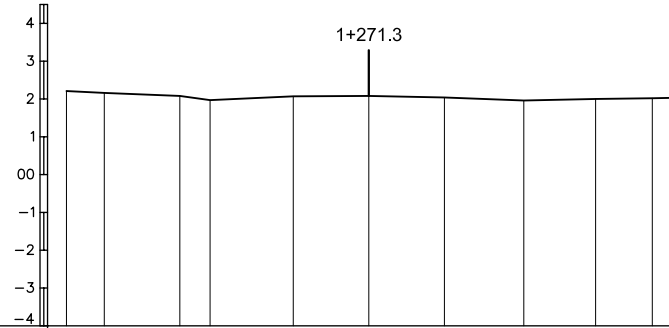
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED _____ CHECKED _____

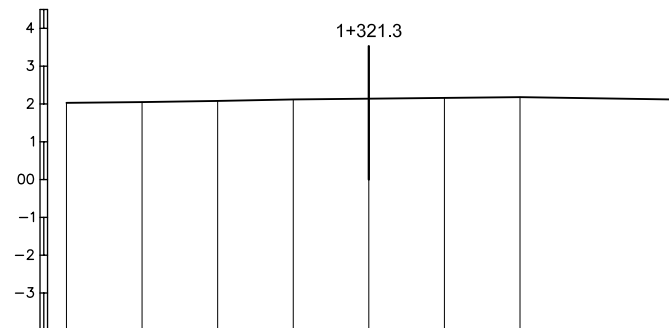
DATE : _____ DWG. No. _____



Invert Elevation (m)												
Ground Elevation (m)	2.22	2.16	2.07	2.10	2.16	2.20	2.10	2.06	2.11	2.09	2.02	2.02
Distance (m)	0	1	1.8	1.2	2	2	2	1.05	1.95	2.15	0.85	

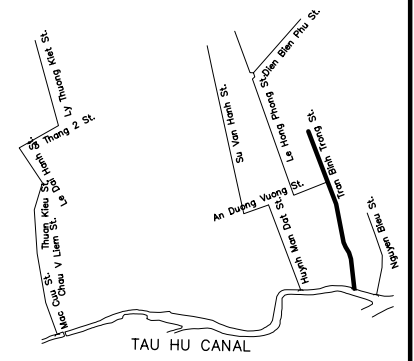


Invert Elevation (m)												
Ground Elevation (m)	2.21	2.16	2.08	1.97	2.07	2.08	2.04	1.96	2.00	2.02	2.03	2.03
Distance (m)	0	1	2	0.8	2.2	2	2	2.1	1.9	1.5	0.5	



Invert Elevation (m)												
Ground Elevation (m)	2.03	2.06	2.08	2.12	2.14	2.16	2.16	2.16	2.12	2.12	2.12	2.12
Distance (m)		2	2	2	2	2	2	2	4			

KEYMAP



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CROSS SECTION SURVEY OF EXISTING COMBINED SEWER ROUTE (5)

SCALE : 1 / 100

JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

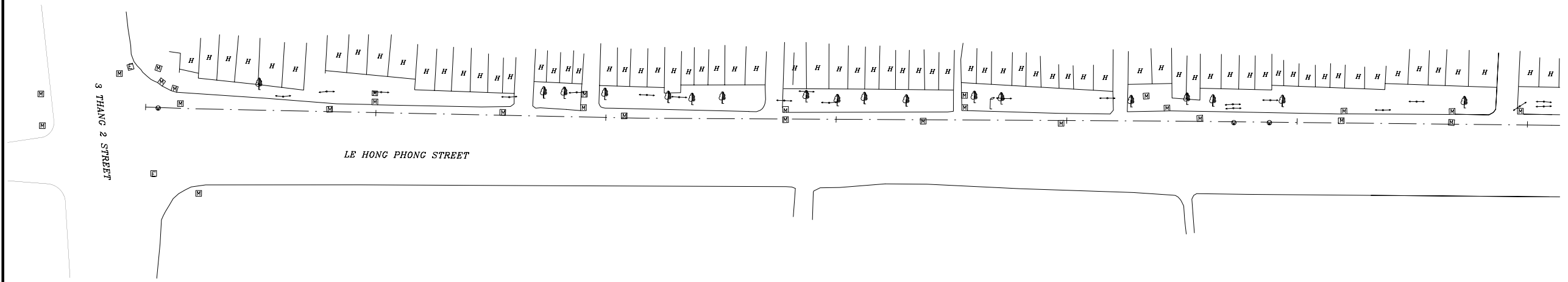
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	CHECKED
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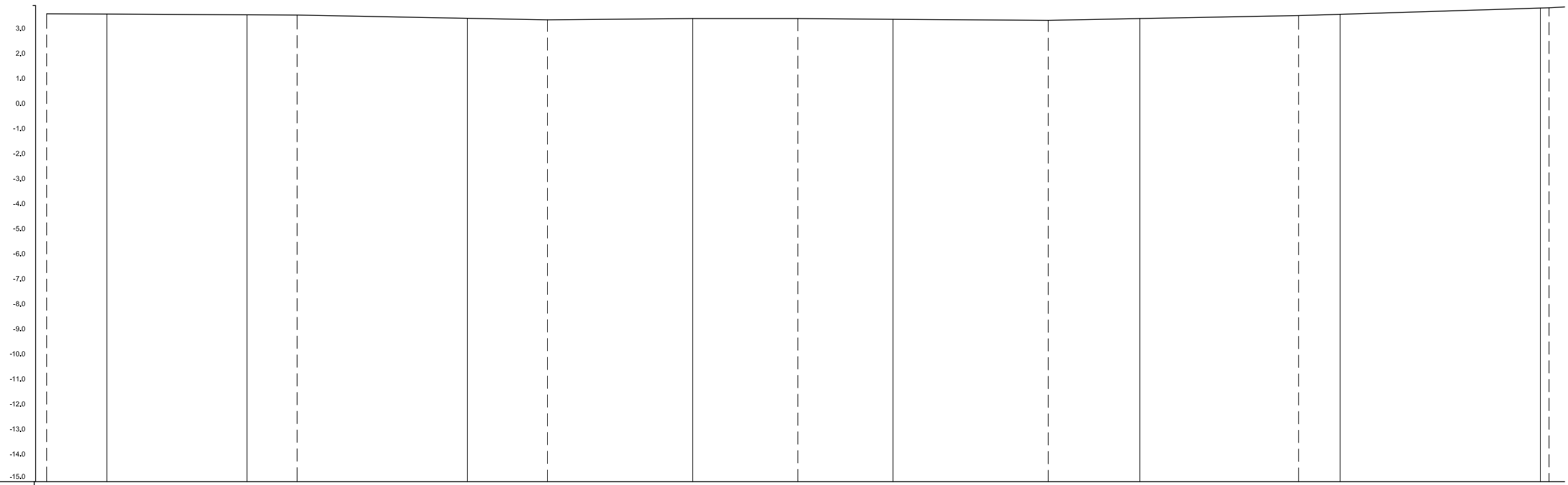
DATE :	DWG. No.
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**LE HONG PHONG
STREET**

PLAN S = 1/500

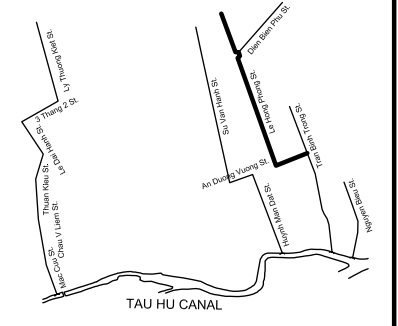


PROFILE S_H = 1/500, S_V = 1/100



Manhole Number																		
Diameter (mm)																		
Gradient (‰)																		
Length (m)																		
Existing Ground Elevation (m)	3.67	3.66	3.63	3.62	3.49	3.43	3.48	3.48	3.45	3.41	3.48	3.60	3.65	3.90	3.90	3.31		
Earth Covering (m)																		
Invert Elevation (m)																		
Total Accumulation Length (m)	0.0		28.0	38.0	72.0	88.0	117.0	138.0	157.0	188.0	206.3	238.0	246.3	286.3	286.3	286.3		

KEYMAP



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PACKAGE D
EXISTING COMBINED SEWER IMPROVEMENT
**PLAN AND LONGITUDINAL
SURVEY OF EXISTING
COMBINED SEWER ROUTE (1)**

SCALE : As Shown

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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DATE : _____ DWG. No. _____

