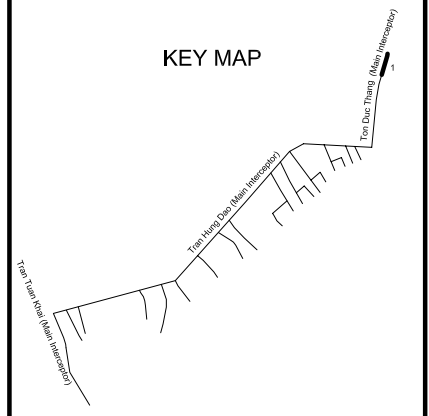
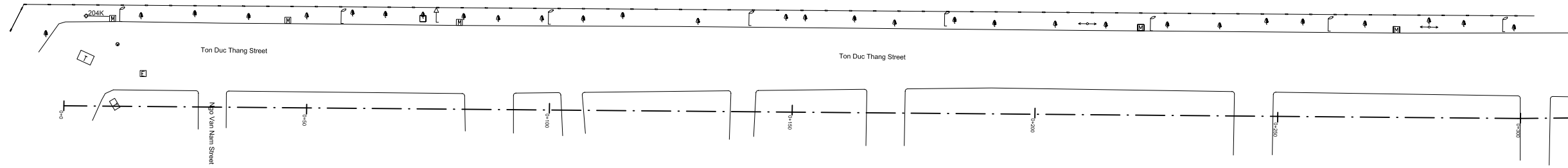
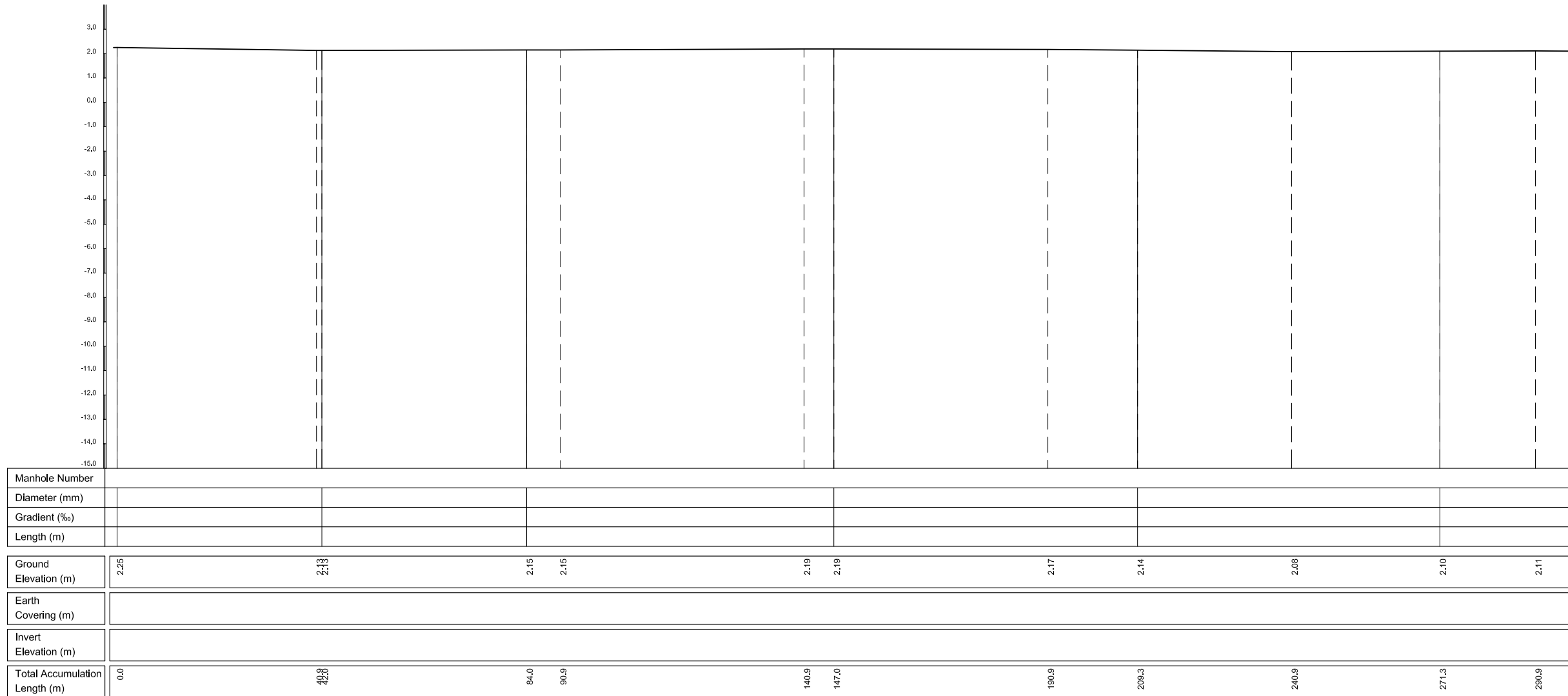


E. INTERCEPTOR SEWER

PLAN S = 1/500



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



NO.	DATE	DESCRIPTIONS	BY	APPRO.

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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (1)

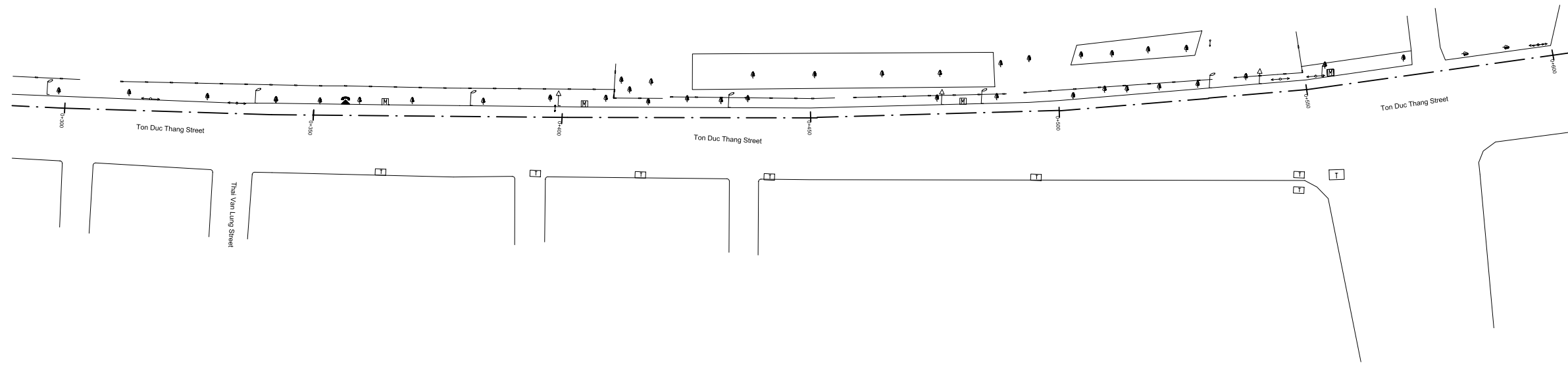
SCALE : AS SHOWN

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

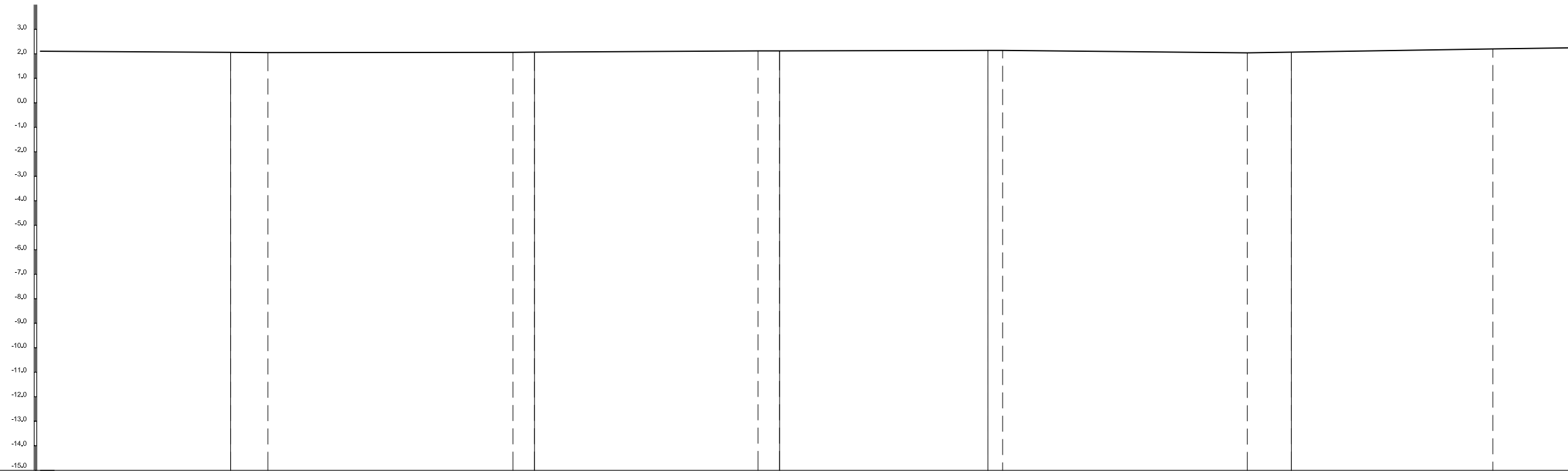
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	CHECKED
DATE :	DWG. No.

PLAN S = 1/500

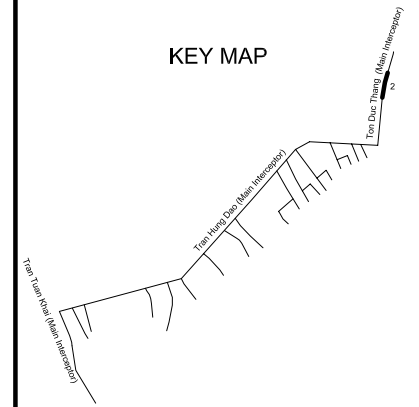


PROFILE $S_H = 1/500, S_V = 1/100$



Manhole Number											
Diameter (mm)											
Gradient (‰)											
Length (m)											
Ground Elevation (m)	2.06	2.05	2.06	2.07	2.12	2.12	2.14	2.14	2.04	2.07	2.20
Earth Covering (m)											
Invert Elevation (m)											
Total Accumulation Length (m)	333.3	340.9	390.9	395.3	440.9	445.3	487.8	490.8	540.7	549.7	590.8

KEY MAP



NO.	DATE	DESCRIPTIONS	BY	APRO.
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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (2)

SCALE : AS SHOWN

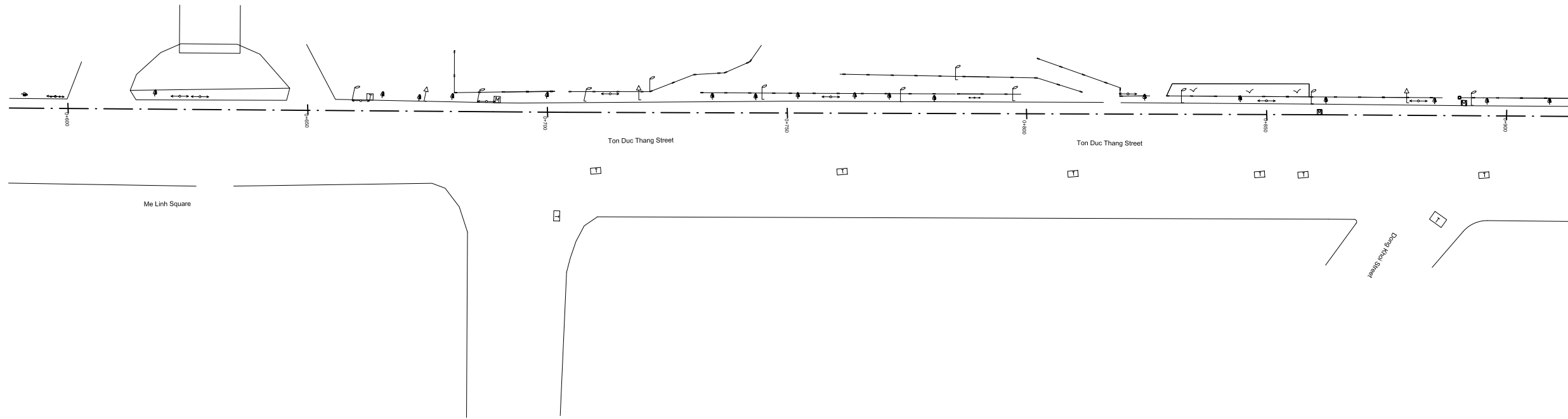
JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

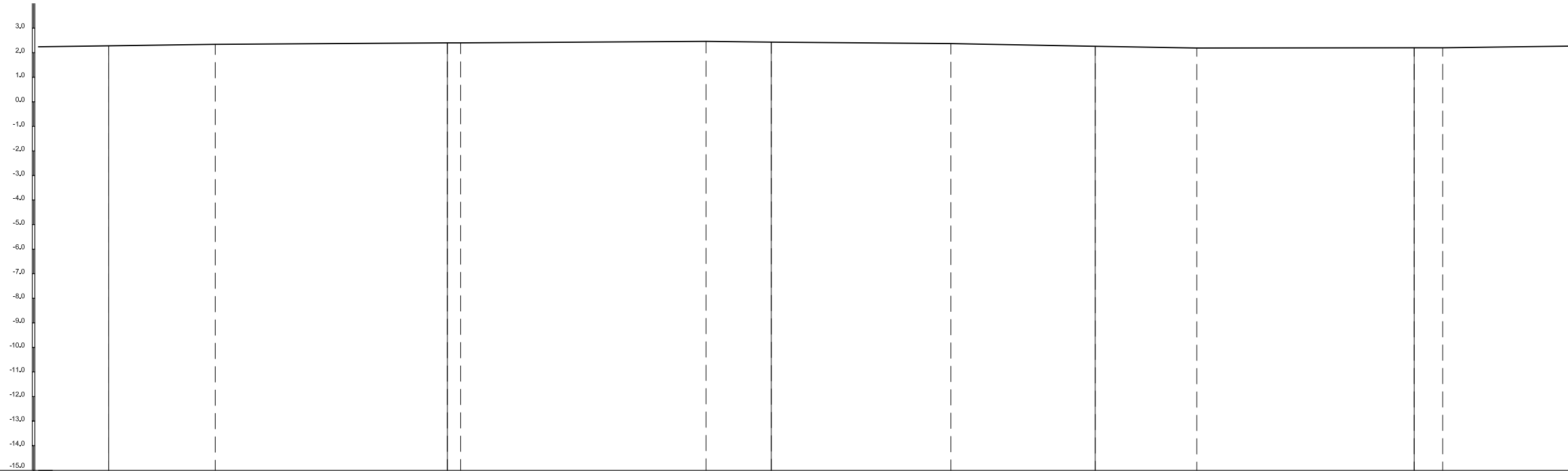
DESIGNED CHECKED

DATE : DWG. No.

PLAN S = 1/500

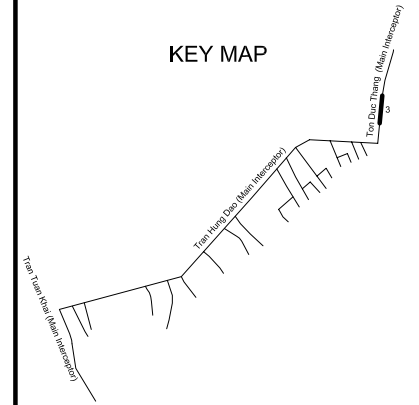


PROFILE $S_H = 1/500, S_V = 1/100$



Manhole Number											
Diameter (mm)											
Gradient (‰)											
Length (m)											
Ground Elevation (m)	2.28	2.34	2.40 2.40	2.46	2.43	2.37	2.26	2.19	2.20	2.20	
Earth Covering (m)											
Invert Elevation (m)											
Total Accumulation Length (m)	619.1	640.8	688.1 690.8	740.8	754.1	790.7	820.1	840.8	885.1	890.9	

KEY MAP



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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (3)

SCALE : AS SHOWN

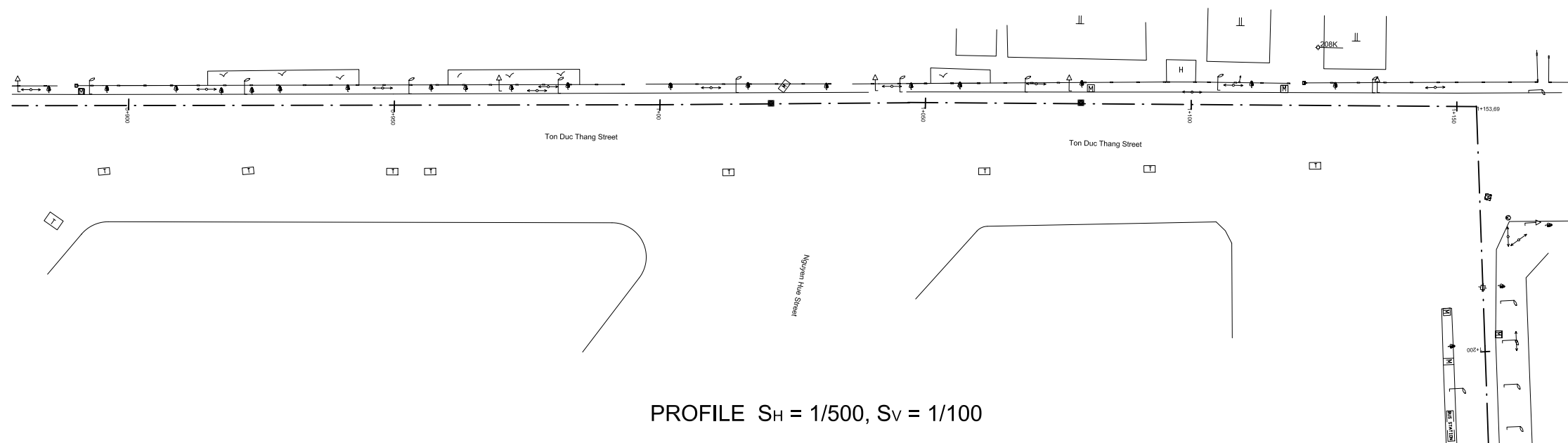
JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

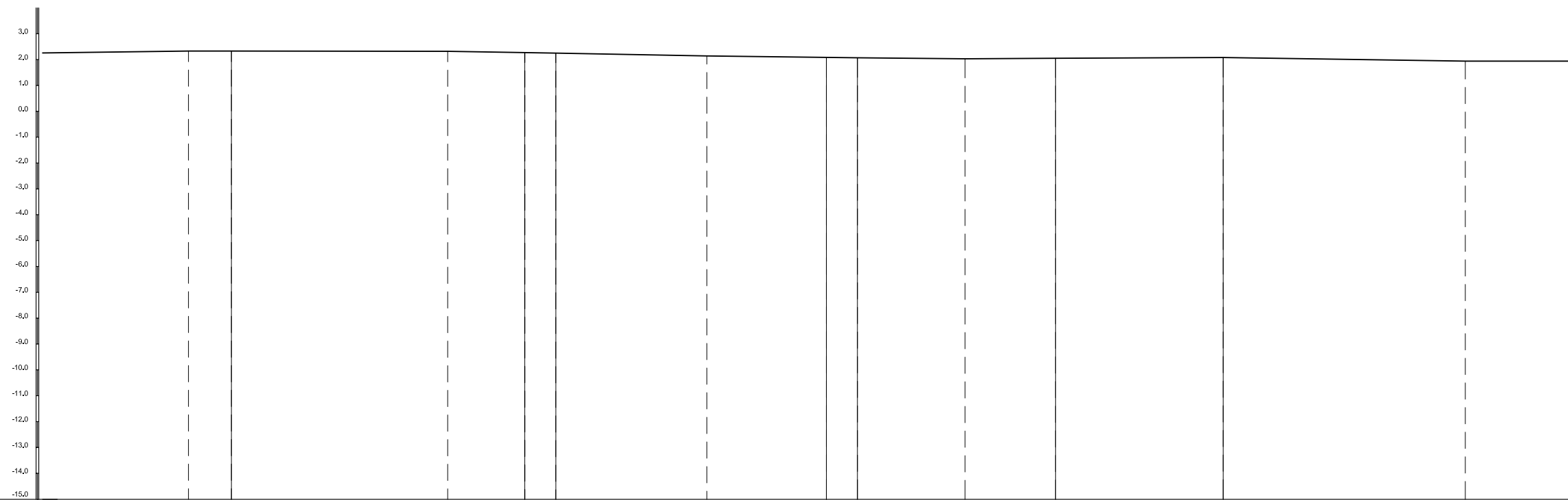
DESIGNED CHECKED

DATE : DWG. No.

PLAN S = 1/500

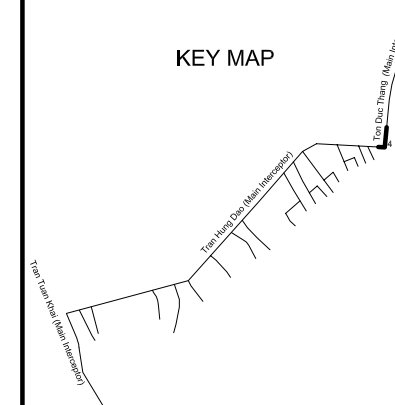


PROFILE S_H = 1/500, S_V = 1/100



Manhole Number												
Diameter (mm)												
Gradient (‰)												
Length (m)												
Ground Elevation (m)	2.33	2.33	2.32	2.27	2.25	2.14	2.08	2.07	2.03	2.05	2.08	1.94
Earth Covering (m)												
Invert Elevation (m)												
Total Accumulation Length (m)	940.8	949.1	990.9	1005.8	1011.8	1041.0	1064.1	1070.1	1090.9	1108.4	1140.8	1187.6

KEY MAP



NO.	DATE	DESCRIPTIONS	BY	APPRO.
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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (4)

SCALE : AS SHOWN

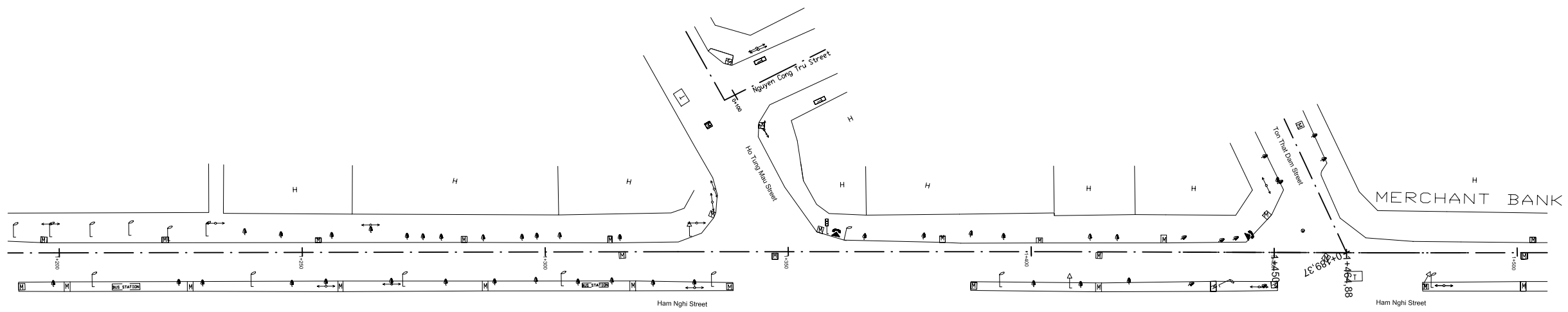
JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

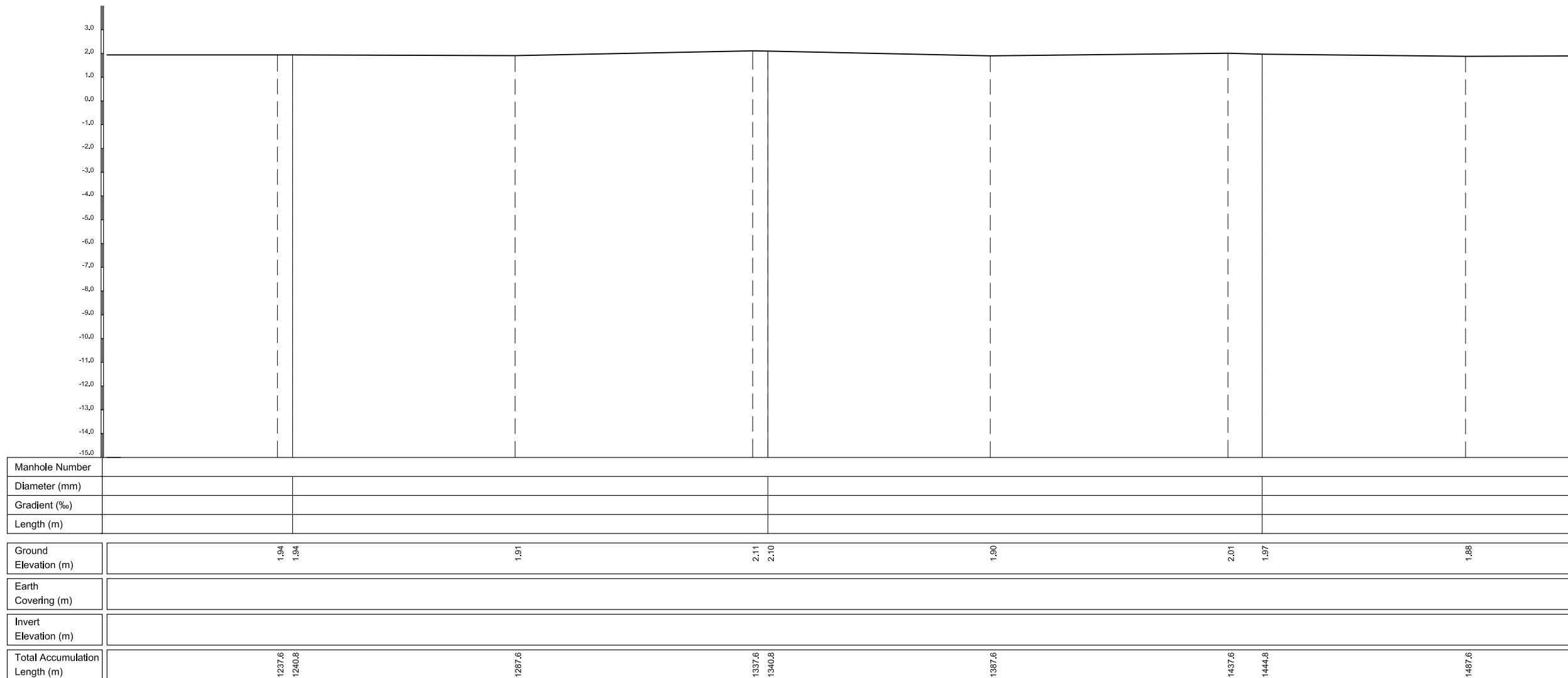
DESIGNED CHECKED

DATE : DWG. No.

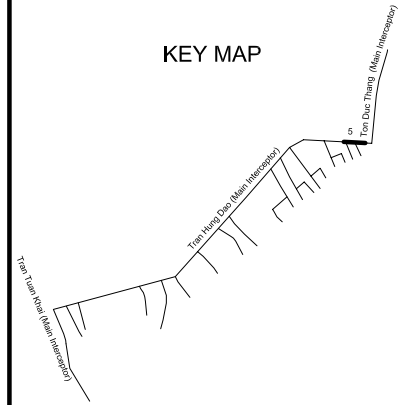
PLAN S = 1/500



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



KEY MAP



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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (5)

SCALE : AS SHOWN

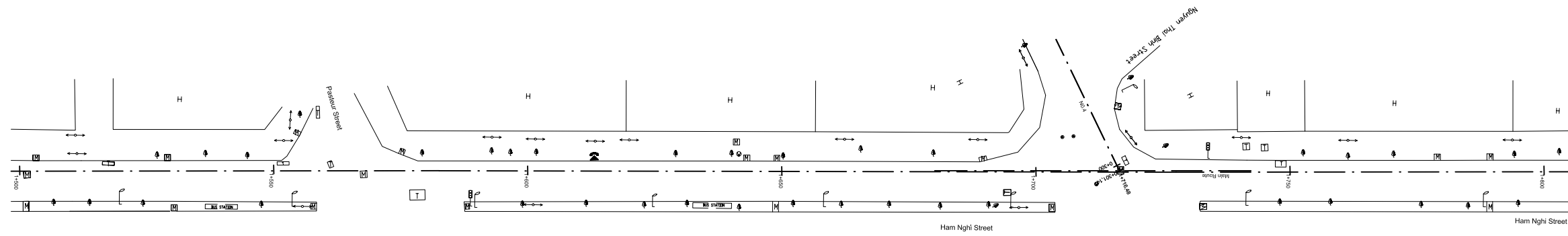
JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

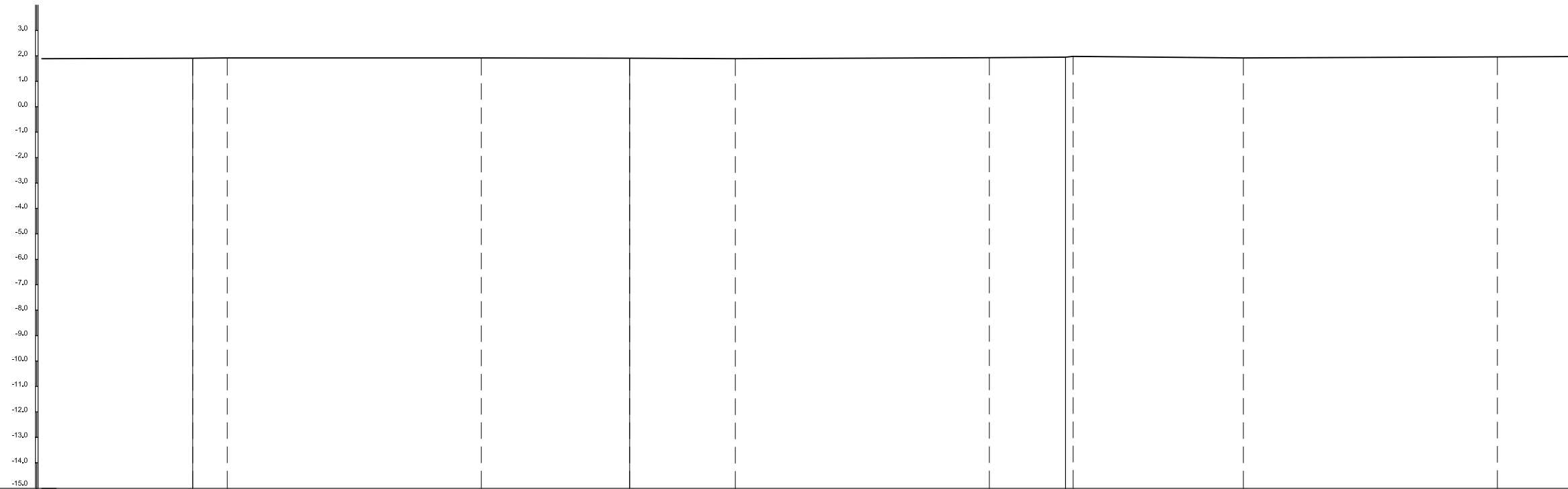
DESIGNED CHECKED

DATE : DWG. No.

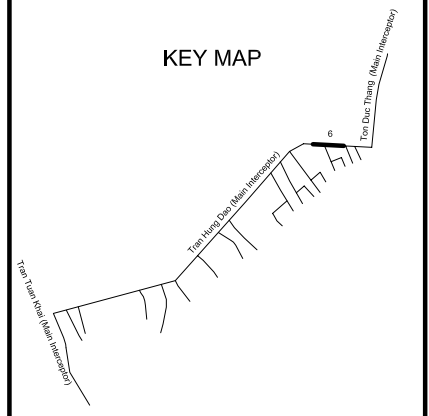
PLAN S = 1/500



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



Manhole Number									
Diameter (mm)									
Gradient (‰)									
Length (m)									
Ground Elevation (m)	1.91	1.92	1.92	1.91	1.89	1.93	1.95 1.98	1.92	1.96
Earth Covering (m)									
Invert Elevation (m)									
Total Accumulation Length (m)	1530.8	1537.6	1687.6	1616.8	1637.6	1687.6	1702.6 1704.1	1737.6	1787.6



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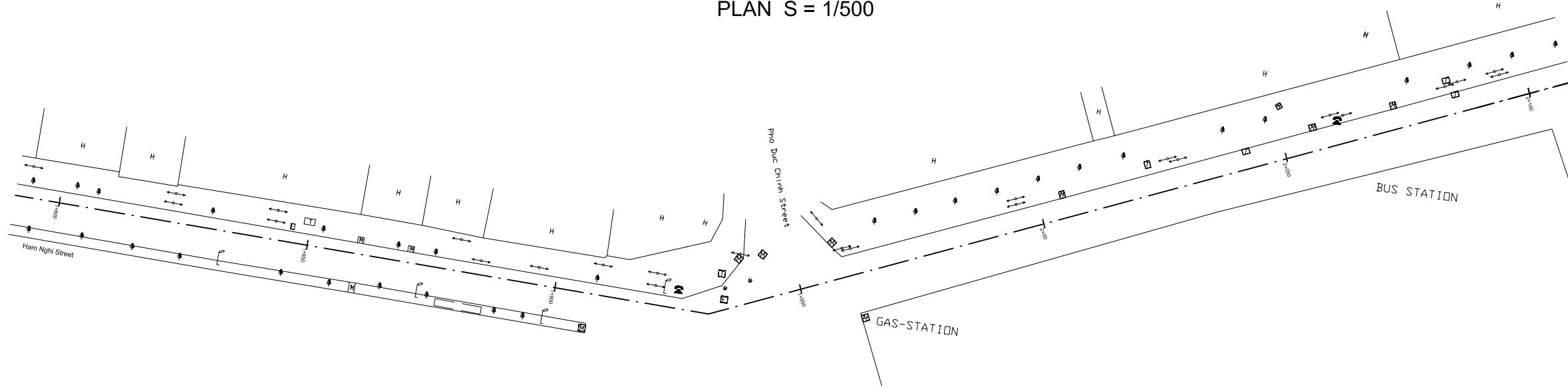
PROJECT MANAGEMENT UNIT FOR
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THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
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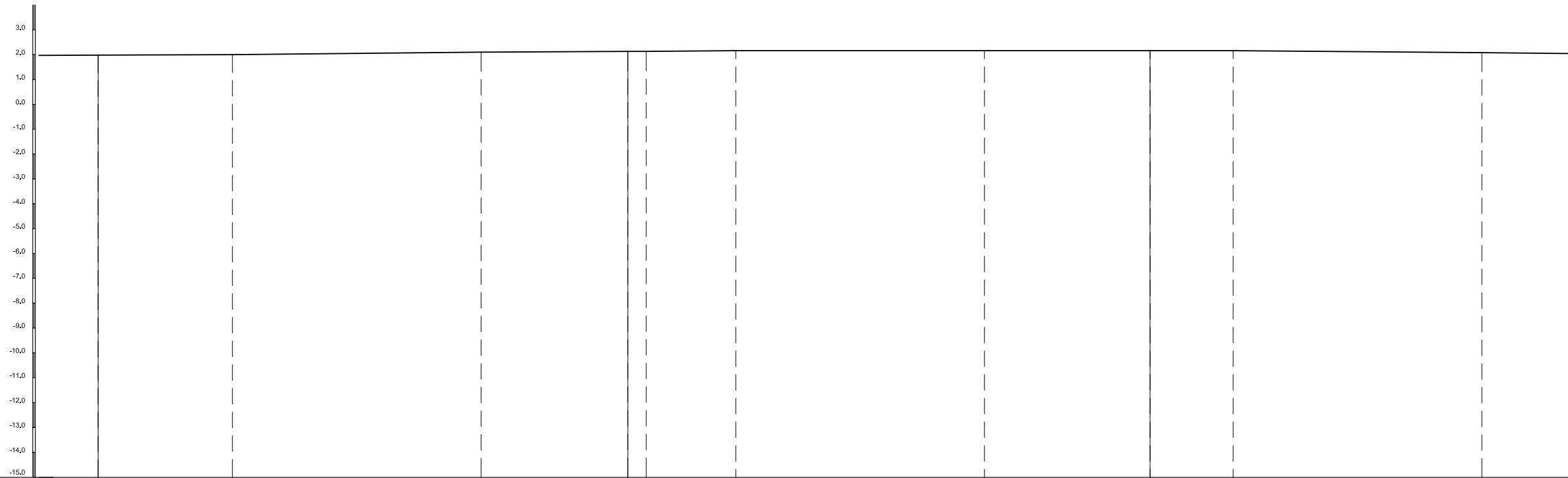
PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (6)

SCALE : AS SHOWN	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	
PACIFIC CONSULTANTS INTERNATIONAL	
DESIGNED	CHECKED
DATE :	DWG. No.

PLAN S = 1/500

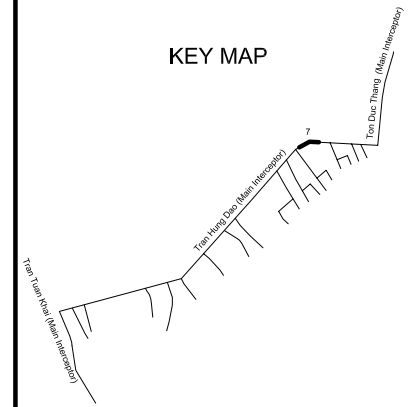


PROFILE $S_H = 1/500, S_V = 1/100$



Manhole Number										
Diameter (mm)										
Gradient (‰)										
Length (m)										
Ground Elevation (m)	1.98	2.00	2.10	2.13 2.13	2.16	2.16	2.16	2.16	2.16	2.08
Earth Covering (m)										
Invert Elevation (m)										
Total Accumulation Length (m)	1810.6	1837.6	1887.6	1917.1 1920.8	1938.8	1988.8	2022.1	2038.8	2088.8	

KEY MAP



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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (7)

SCALE : AS SHOWN

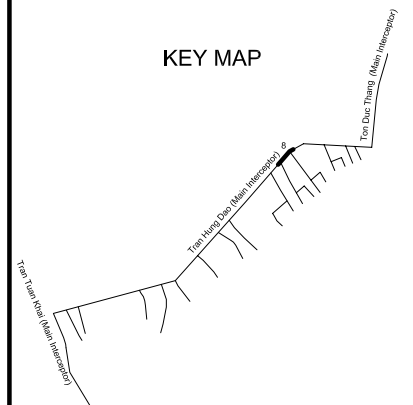
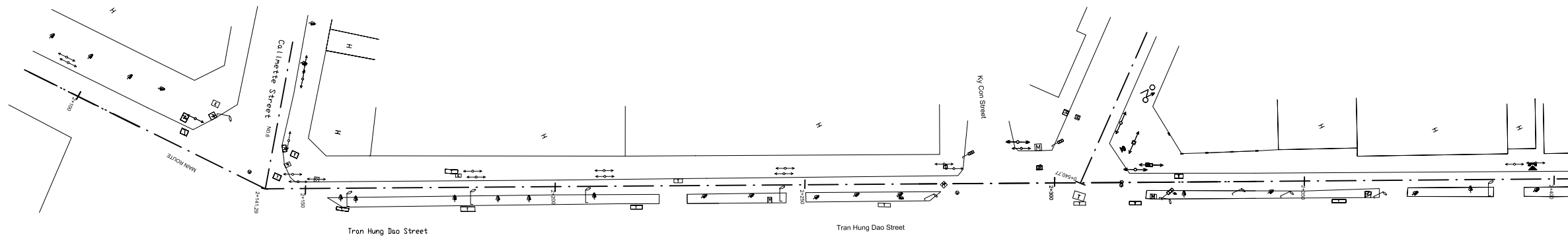
JICA JAPAN INTERNATIONAL COOPERATION
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PACIFIC CONSULTANTS INTERNATIONAL

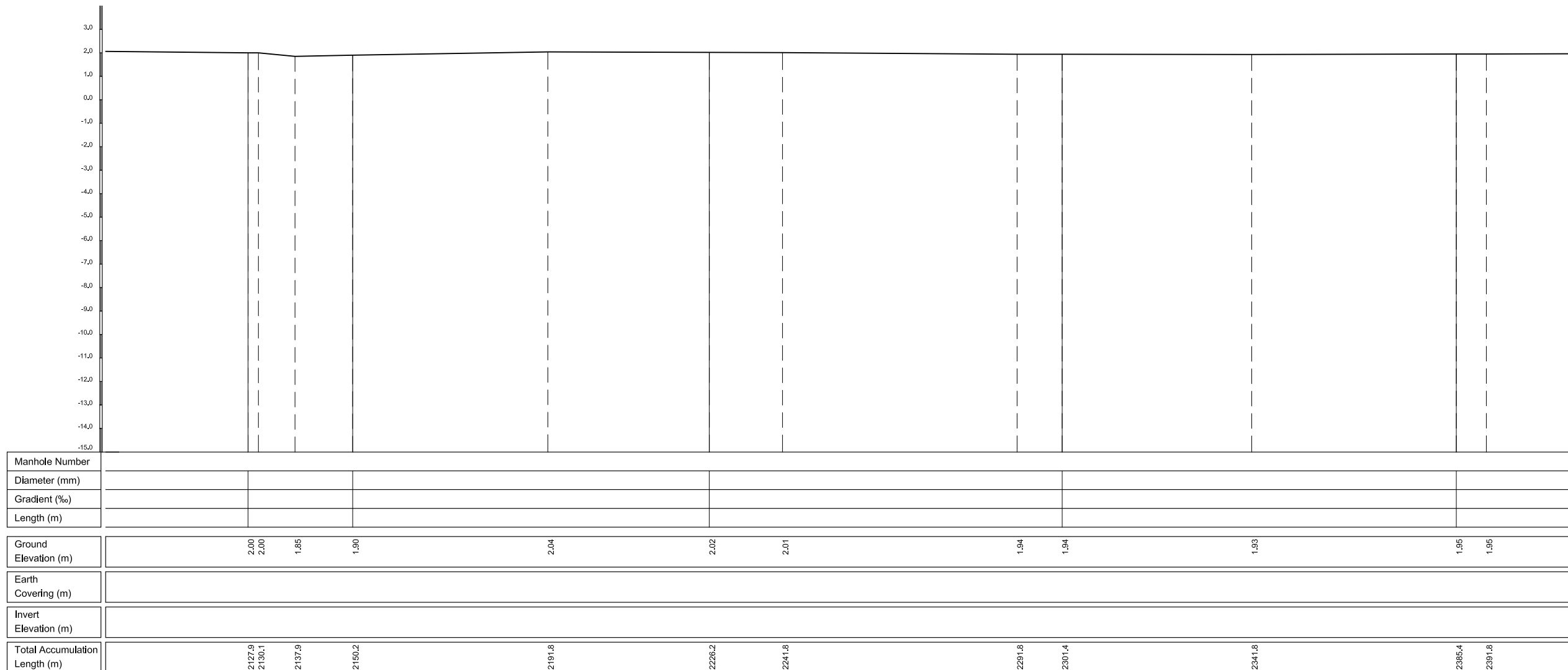
DESIGNED CHECKED

DATE : DWG. No.

PLAN S = 1/500



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



NO.	DATE	DESCRIPTIONS	BY	APPRO.

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PLAN AND LONGITUDINAL SURVEY OF
MAIN INTERCEPTOR SEWER ROUTE (8)

SCALE : AS SHOWN

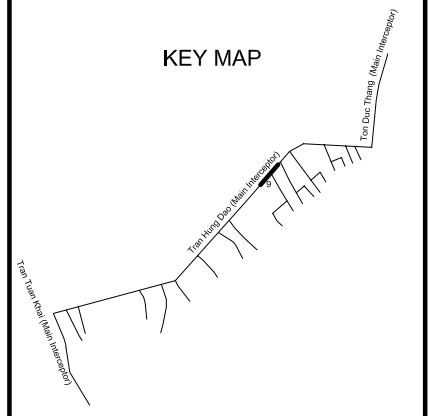
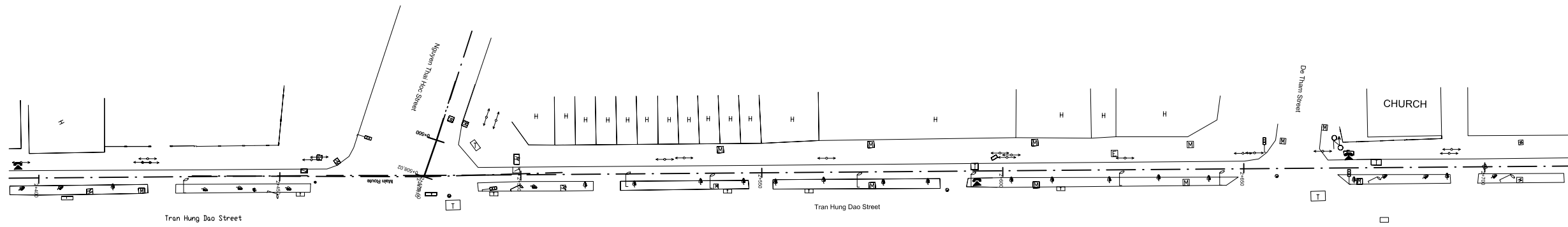
JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

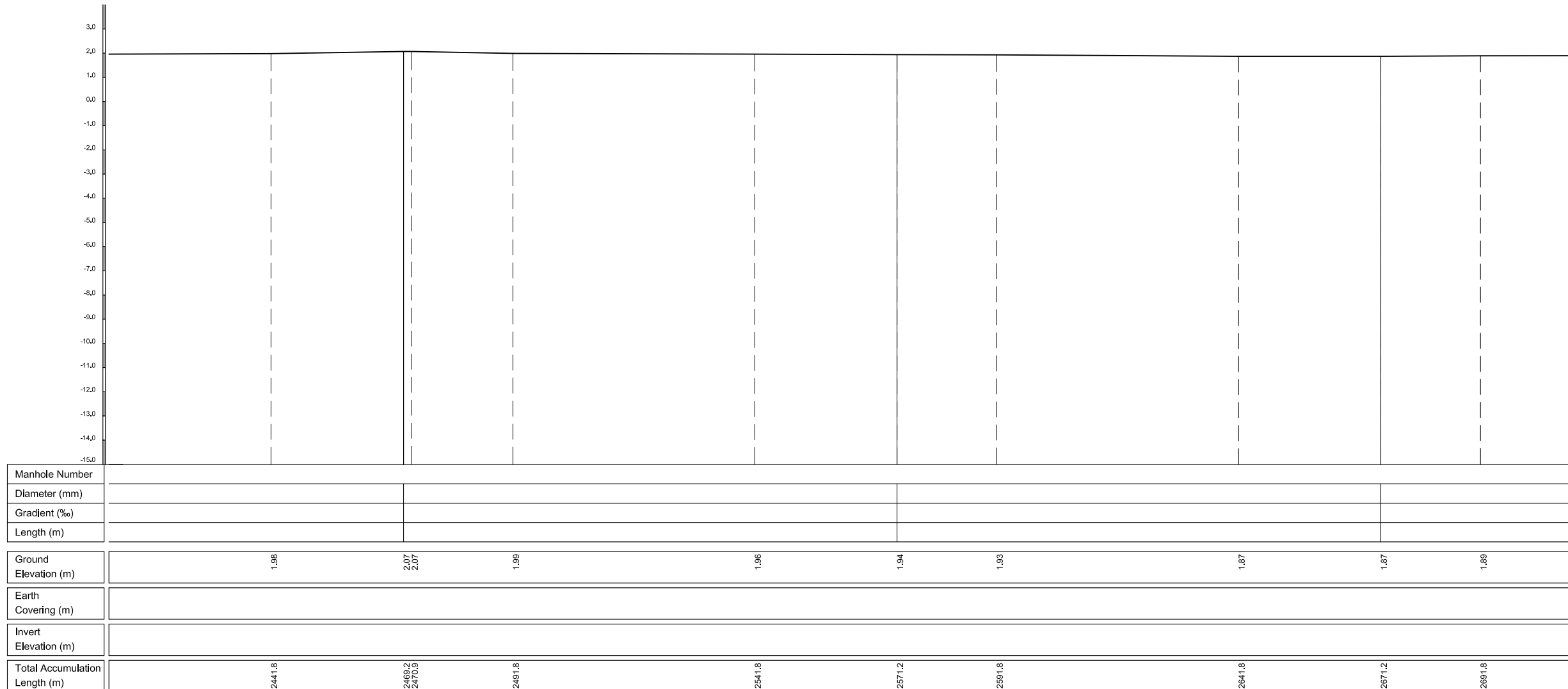
DESIGNED _____ CHECKED _____

DATE : _____ DWG. No. _____

PLAN S = 1/500



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



NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
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PLAN AND LONGITUDINAL SURVEY OF MAIN INTERCEPTOR SEWER ROUTE (9)				
SCALE : AS SHOWN				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED		CHECKED		
DATE :		DWG. No.		