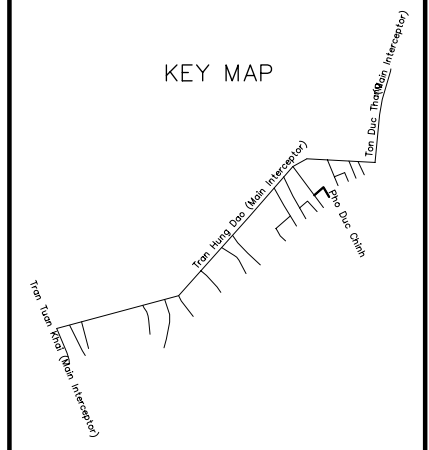
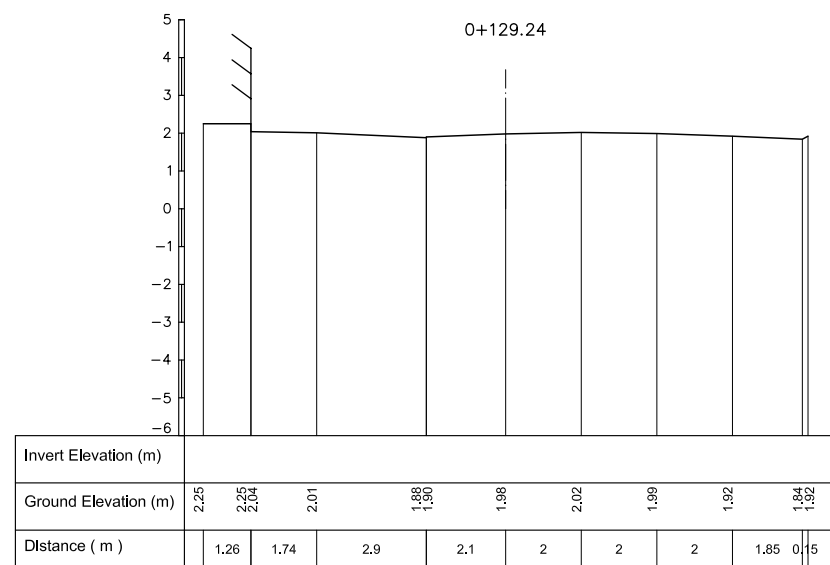
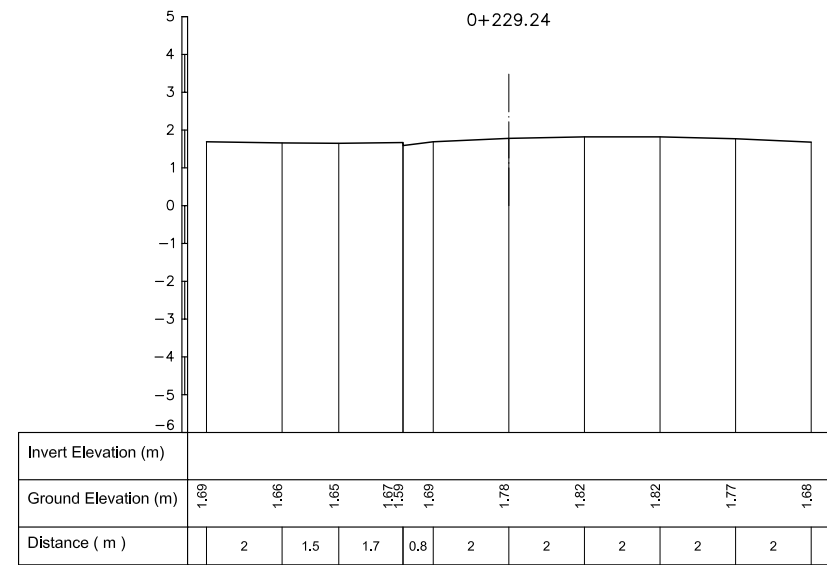
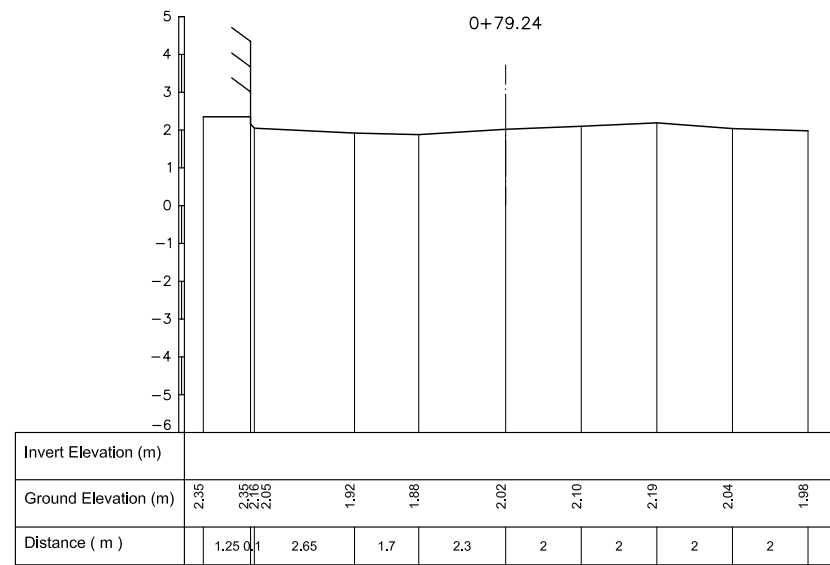
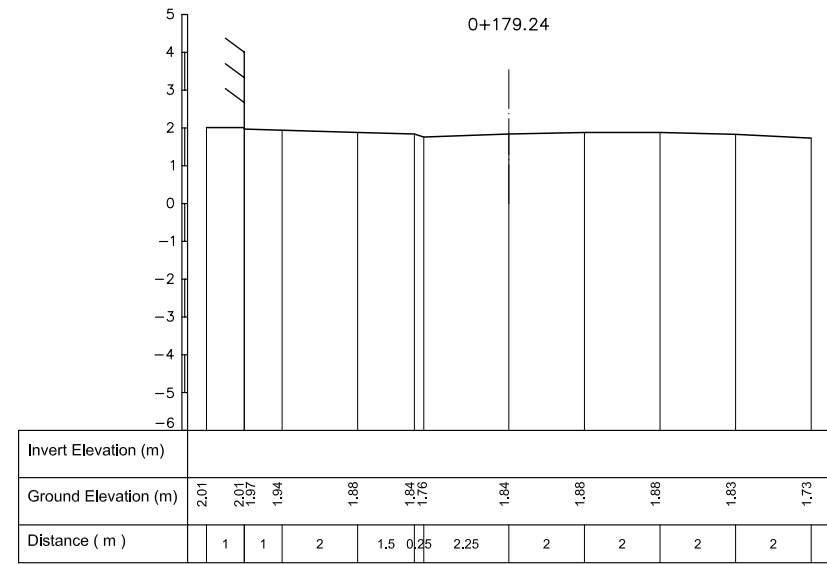
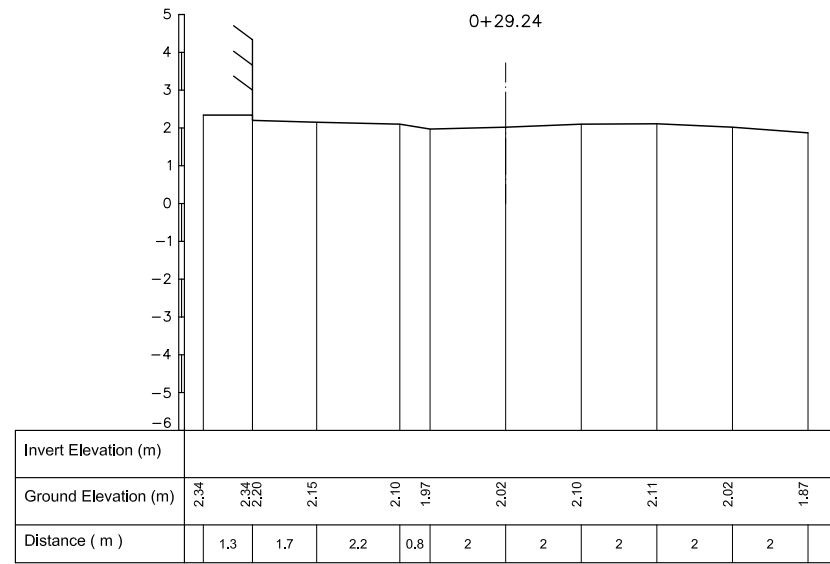


NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
CROSS SECTION SURVEY OF SECONDARY INTERCEPTOR SEWER ROUTE(4) (NAM KY KHOI NGHIA)				
SCALE : 1 : 100				
JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED		CHECKED		
DATE :		DWG. No. PC		




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  
SECONDARY INTERCEPTOR SEWER ROUTE(5)  
(PHO DUC CHINH)

SCALE : 1 : 100

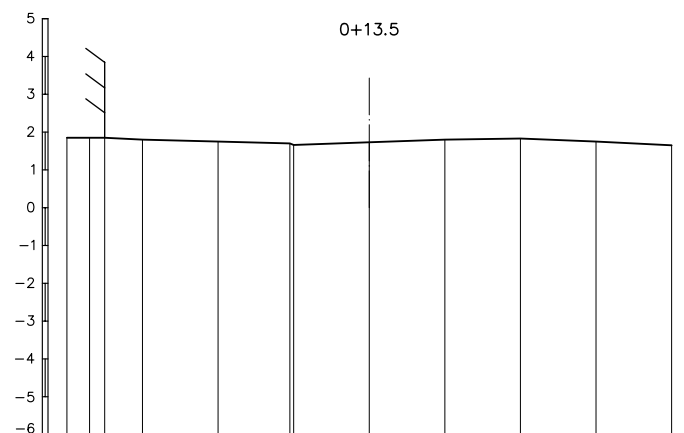
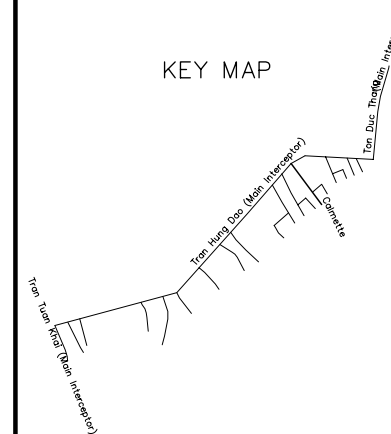
JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

PACIFIC CONSULTANTS INTERNATIONAL

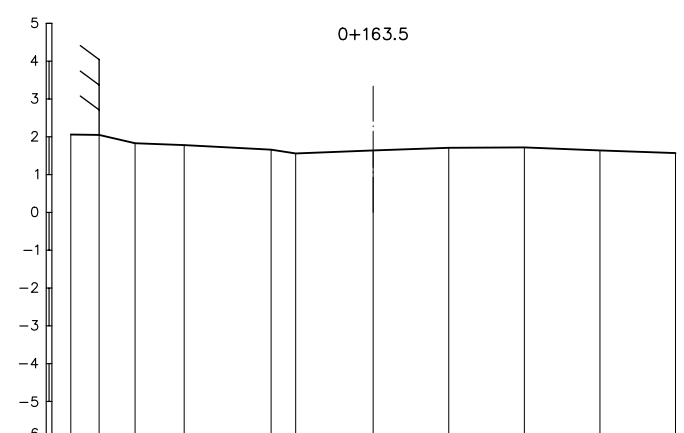
DESIGNED	CHECKED
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DATE :	DWG. No. PC
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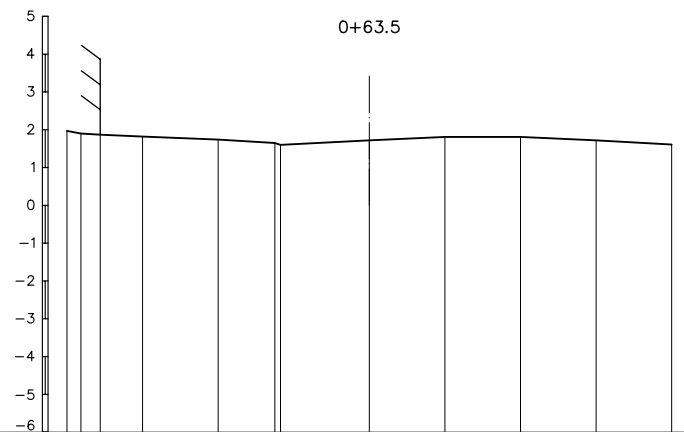
KEY MAP



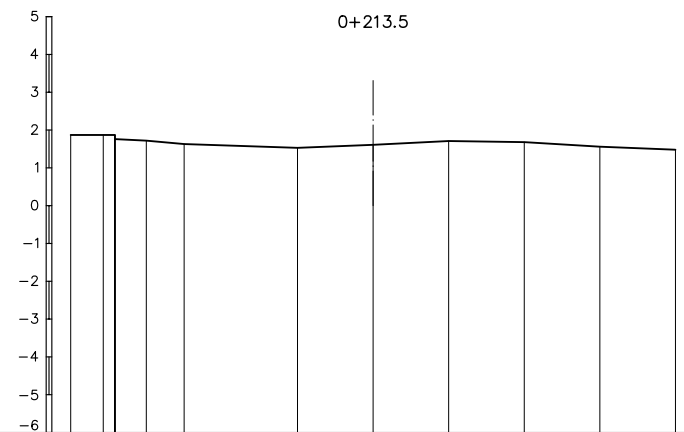
Invert Elevation (m)											
Ground Elevation (m)	1.85	1.85	1.85	1.80	1.75	1.68	1.73	1.80	1.83	1.75	1.65
Distance (m)	0.6	0.4	1	2	1.9	0.1	2	2	2	2	2



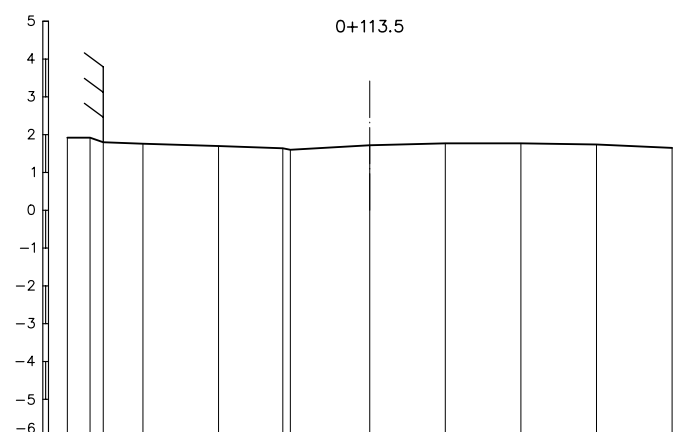
Invert Elevation (m)											
Ground Elevation (m)	2.06	2.05	1.83	1.78	1.66	1.56	1.64	1.71	1.72	1.64	1.57
Distance (m)	0.75	0.95	1.3	2.3	0.65	2.05	2	2	2	2	2



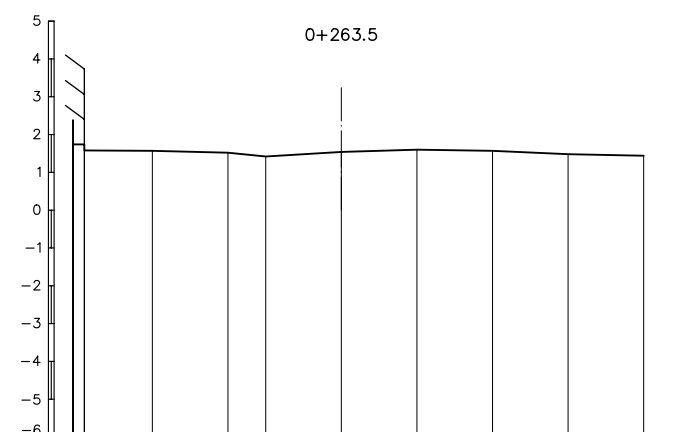
Invert Elevation (m)											
Ground Elevation (m)	1.97	1.90	1.87	1.82	1.74	1.65	1.72	1.81	1.81	1.72	1.61
Distance (m)	0.3	0.5	1.12	2	1.5	0.15	2.35	2	2	2	2



Invert Elevation (m)											
Ground Elevation (m)	1.87	1.87	1.88	1.72	1.63	1.53	1.61	1.71	1.68	1.56	1.48
Distance (m)	0.86	0.83	1	3	2	2	2	2	2	2	2



Invert Elevation (m)											
Ground Elevation (m)	1.92	1.92	1.80	1.76	1.70	1.66	1.72	1.77	1.77	1.74	1.65
Distance (m)	0.6	0.35	1.05	2	1.7	0.2	2.1	2	2	2	2



Invert Elevation (m)											
Ground Elevation (m)	2.08	1.98	1.57	1.52	1.42	1.54	1.60	1.57	1.48	1.44	
Distance (m)	0.8	1.8	2	1	2	2	2	2	2	2	

NO.	DATE	DESCRIPTIONS	BY	APRO.

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  
SECONDARY INTERCEPTOR SEWER ROUTE(6)  
(CALMETTE)

SCALE : 1 : 100

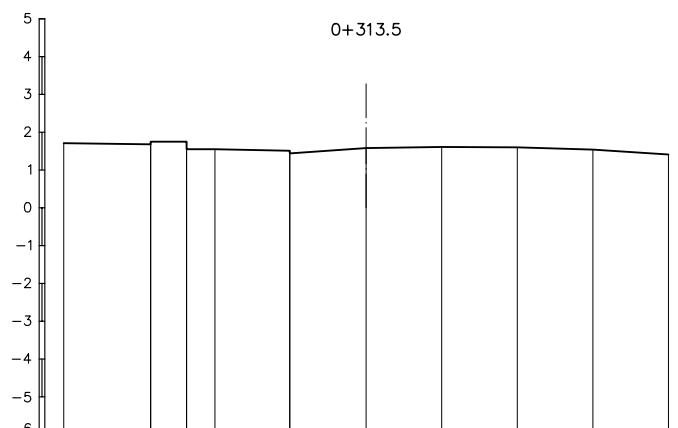
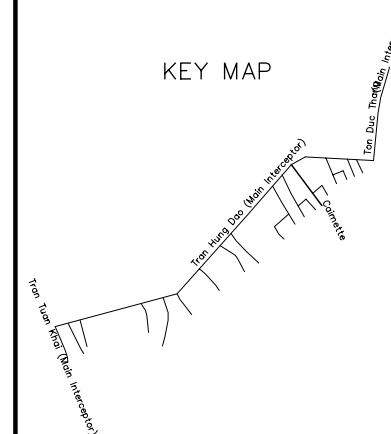
JICA JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

PACIFIC CONSULTANTS INTERNATIONAL

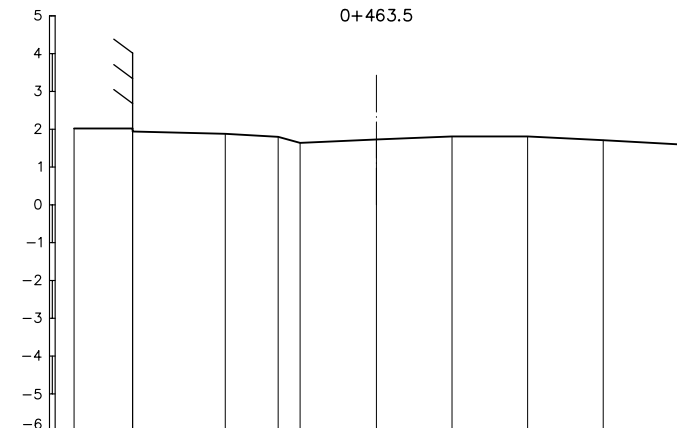
DESIGNED CHECKED

DATE : DWG. No. PC -

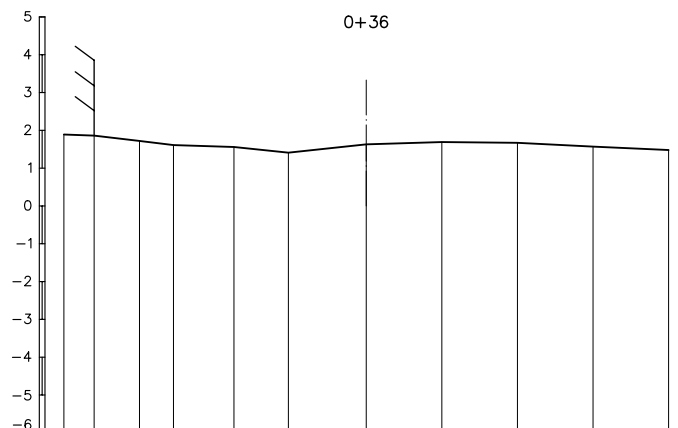
KEY MAP



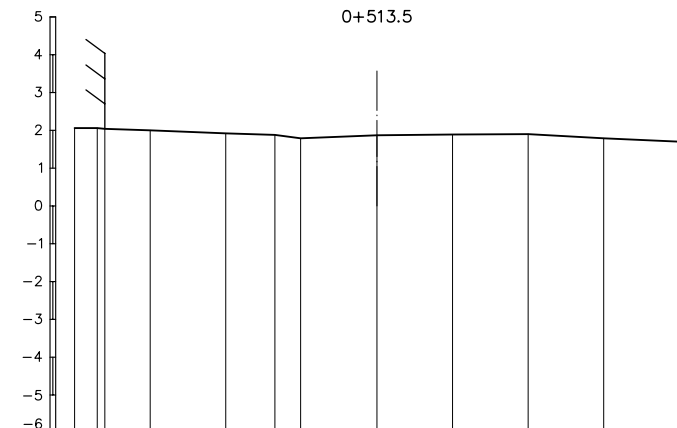
Invert Elevation (m)	1.71									
Ground Elevation (m)	1.71	1.86	1.95	1.55	1.66	1.58	1.61	1.60	1.54	1.41
Distance (m)	0	2.3	0.95	0.75	1.98	2.02	2	2	2	2



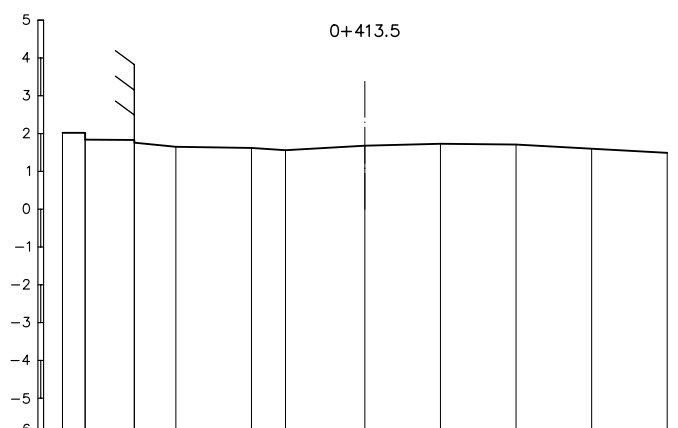
Invert Elevation (m)	2.02									
Ground Elevation (m)	2.02	2.88	1.88	1.80	1.64	1.73	1.81	1.81	1.71	1.60
Distance (m)	0	1.55	0	2.45	1.4	0.58	2.02	2	2	2



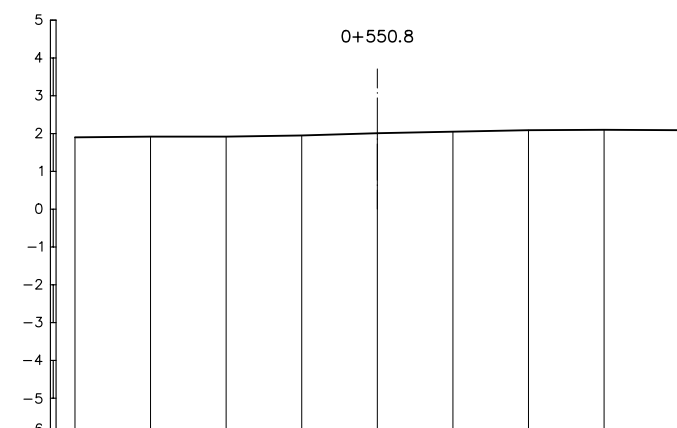
Invert Elevation (m)	1.89									
Ground Elevation (m)	1.89	1.86	1.72	1.61	1.56	1.41	1.63	1.69	1.67	1.57
Distance (m)	0	0.8	1.2	0.9	1.6	1.44	2.06	2	2	2



Invert Elevation (m)	2.06									
Ground Elevation (m)	2.06	2.04	2.00	1.92	1.88	1.79	1.87	1.89	1.90	1.79
Distance (m)	0	0.2	1.2	2	1.3	0.68	2.02	2	2	2



Invert Elevation (m)	2.02									
Ground Elevation (m)	2.02	2.88	1.86	1.65	1.62	1.56	1.68	1.73	1.71	1.60
Distance (m)	0	0.60	1.3	1.1	2	0.9	2.1	2	2	2



Invert Elevation (m)	1.90									
Ground Elevation (m)	1.90	1.92	1.92	1.95	2.01	2.05	2.09	2.10	2.09	2.09
Distance (m)	0	2	2	2	2	2	2	2	2	2

NO.	DATE	DESCRIPTIONS	BY	APPRO.

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  
SECONDARY INTERCEPTOR SEWER ROUTE(7)  
(CALMETTE)

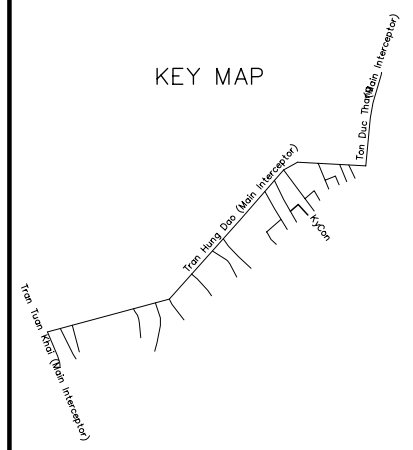
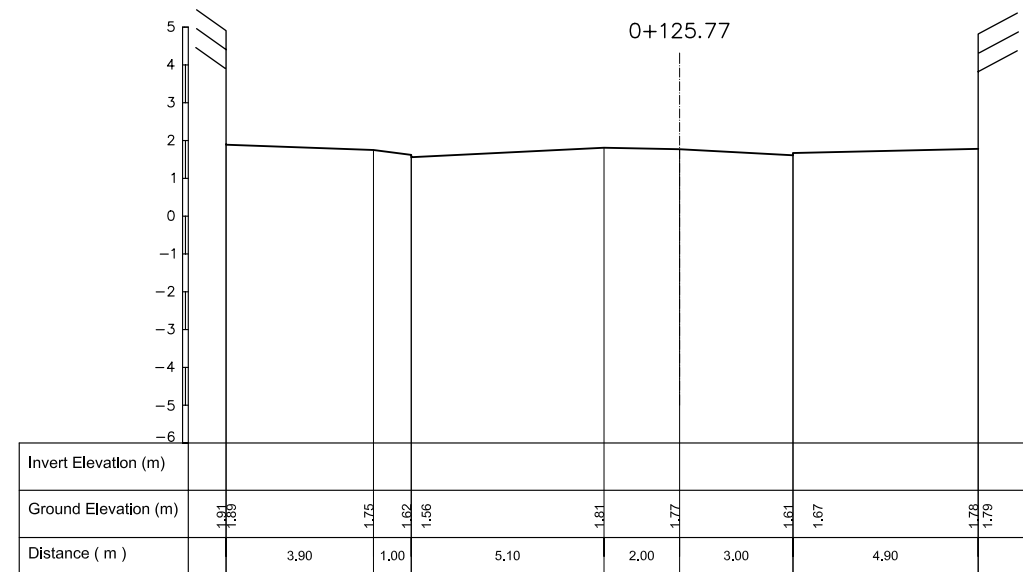
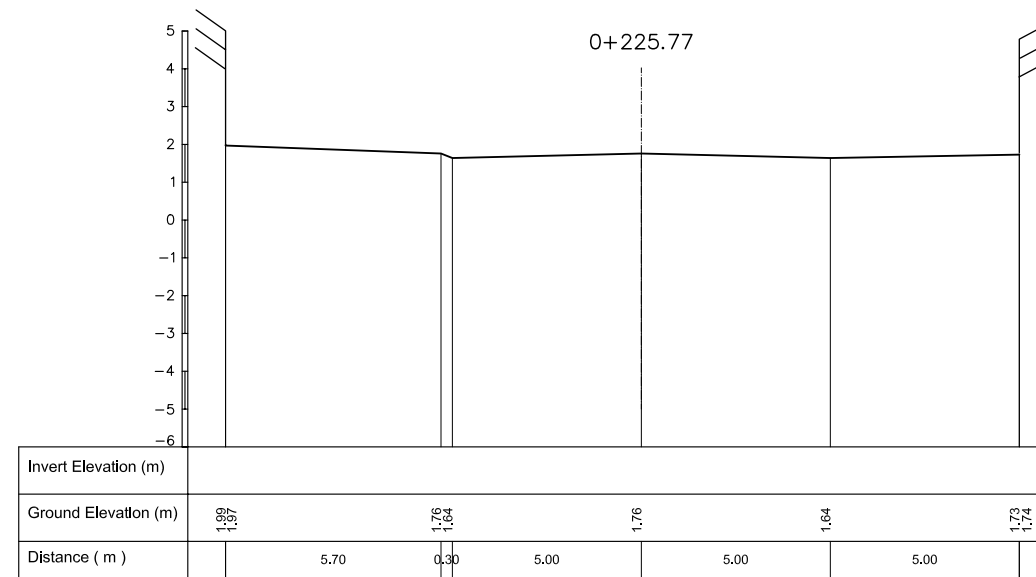
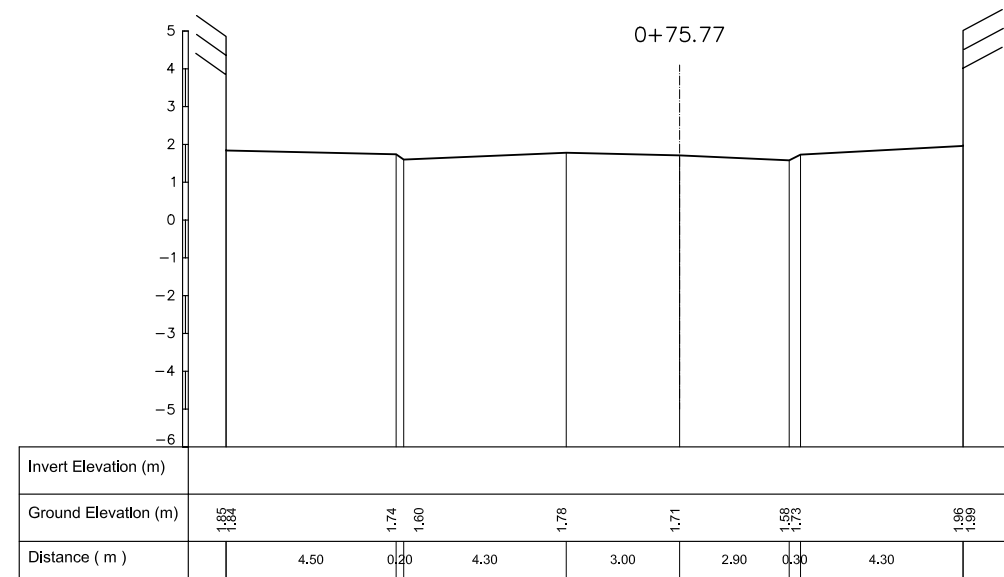
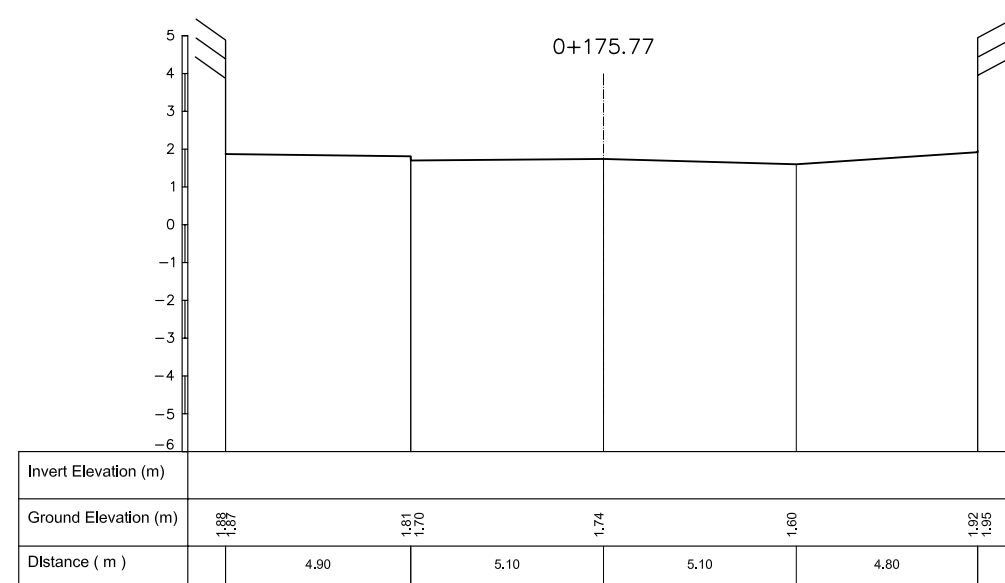
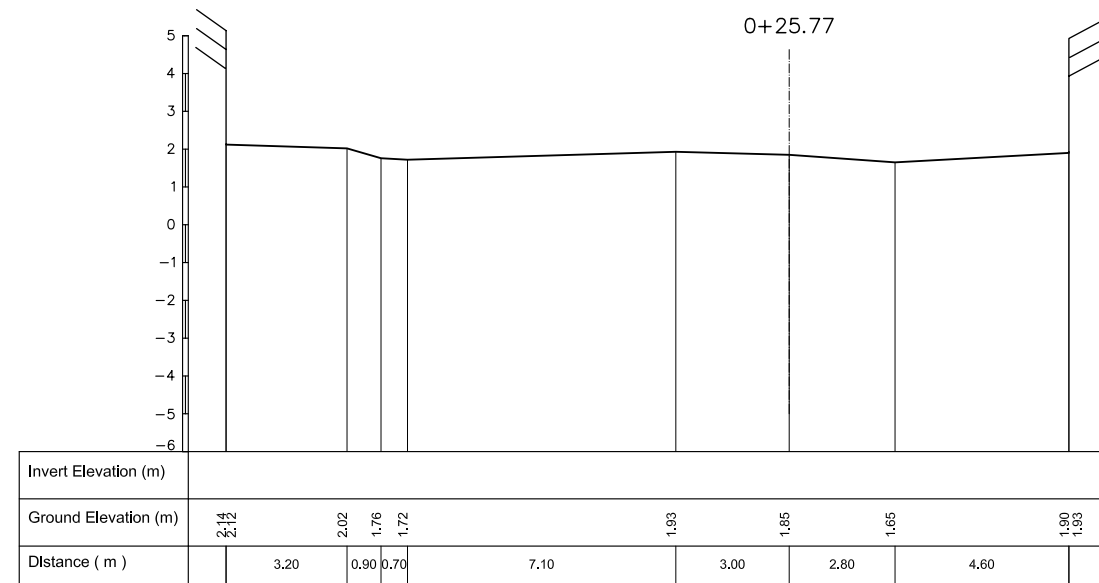
SCALE : 1 : 100

JICA JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED CHECKED

DATE : DWG. No. PC



NO.	DATE	DESCRIPTIONS	BY	APPRO.

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  
SECONDARY INTERCEPTOR SEWER ROUTE(8)  
(KYCON)

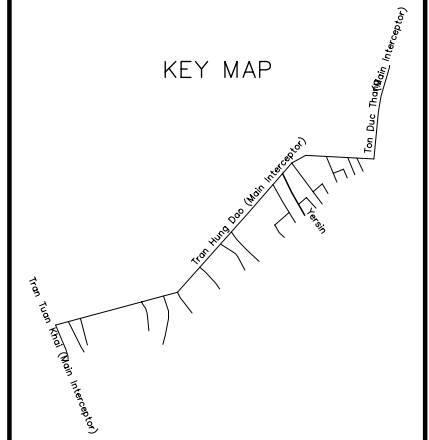
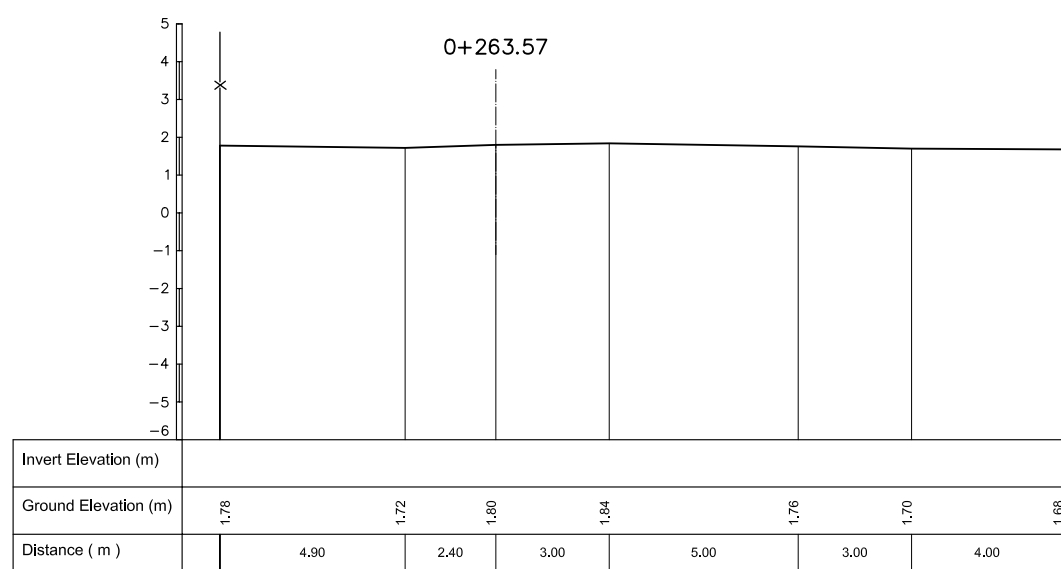
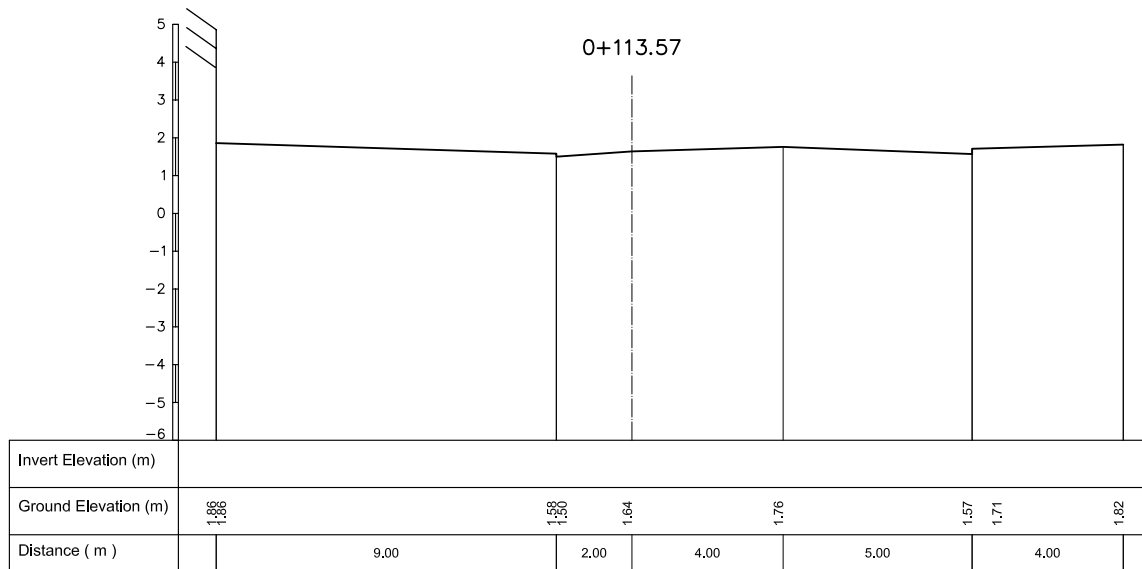
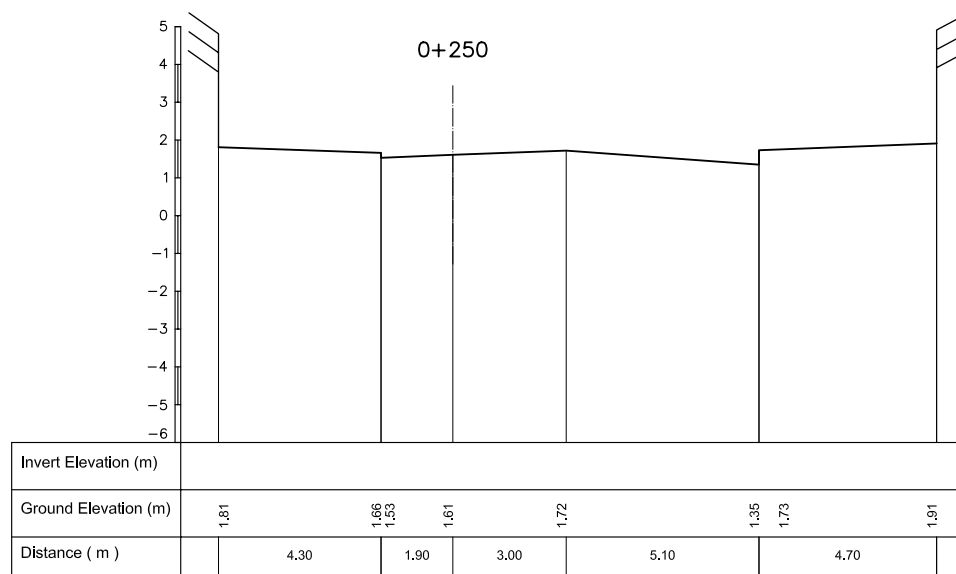
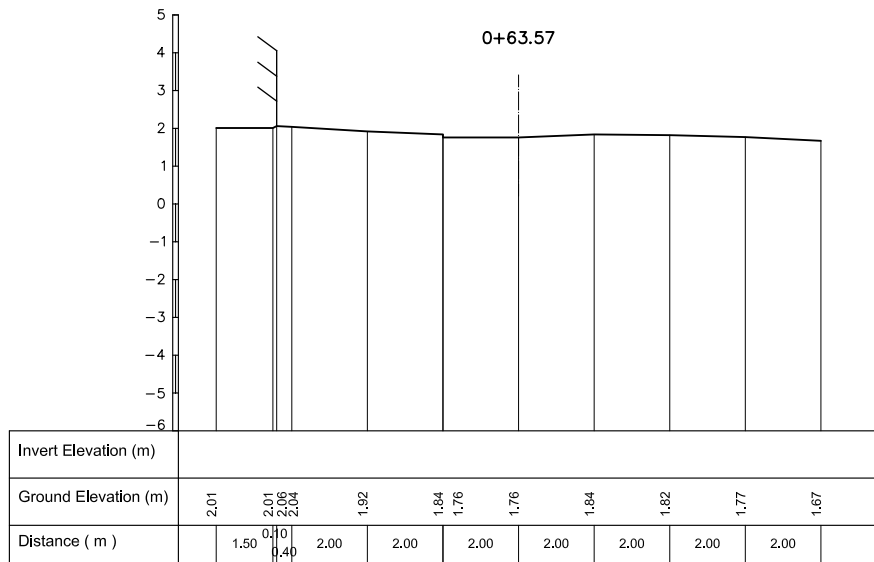
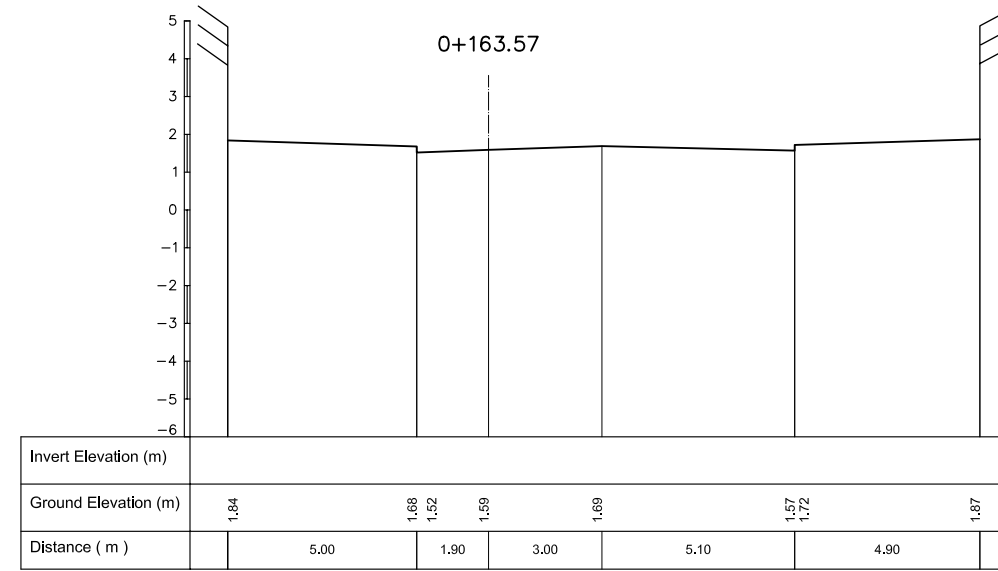
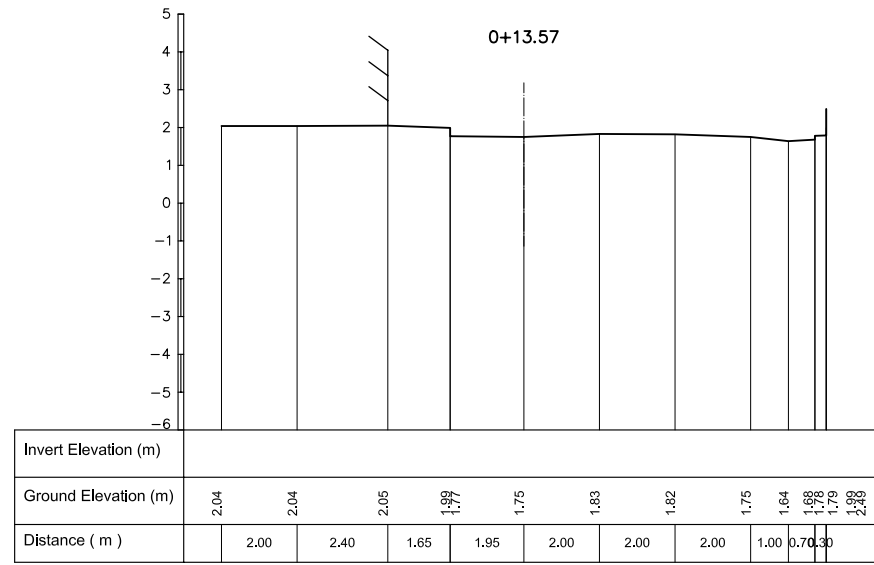
SCALE : 1 : 100

JICA JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

PC PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED CHECKED

DATE : DWG. No. PC



NO.	DATE	DESCRIPTIONS	BY	APPRO.

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  
SECONDARY INTERCEPTOR SEWER ROUTE(9)  
(YERSIN)

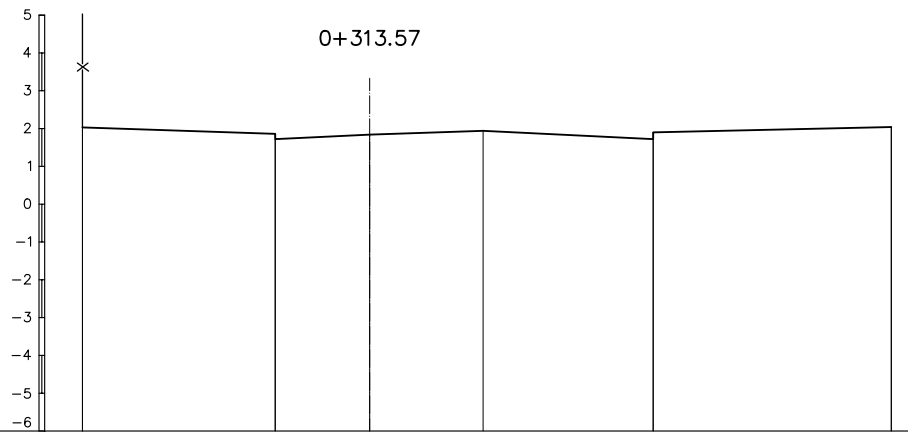
SCALE : 1 : 100

JICA JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

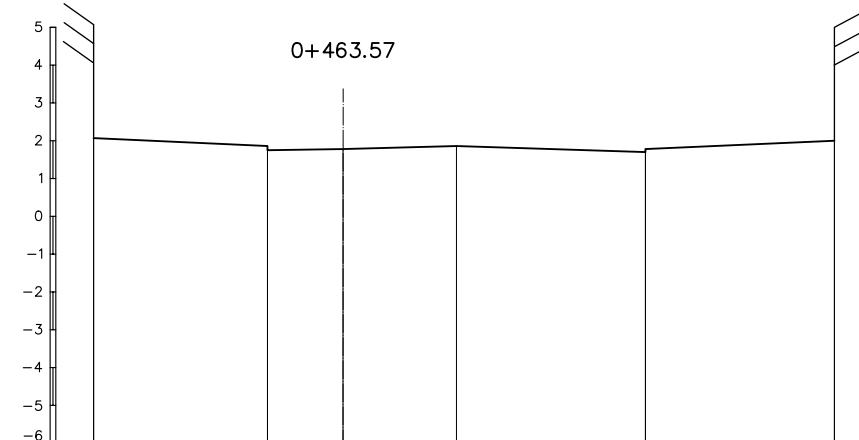
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED CHECKED

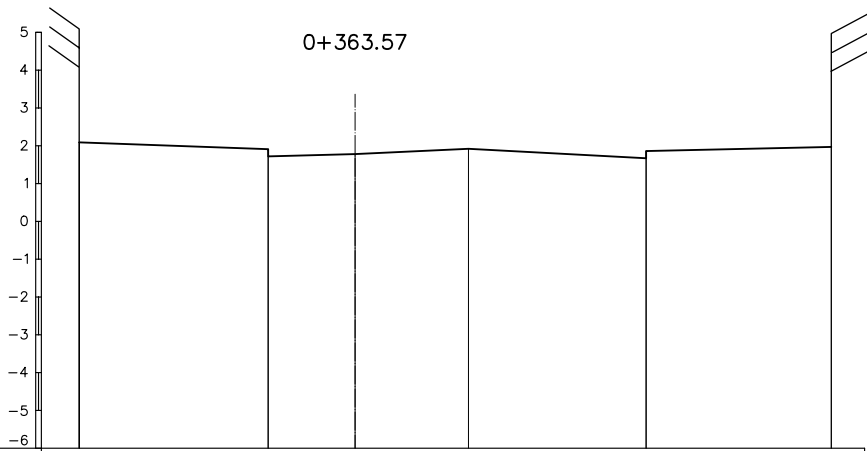
DATE : DWG. No. P



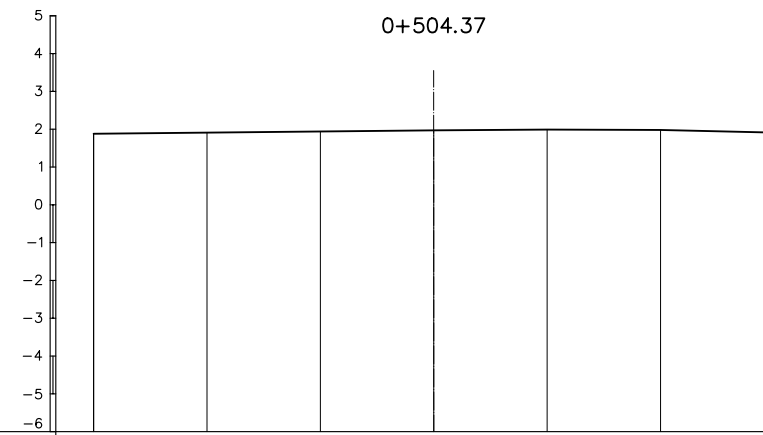
Invert Elevation (m)							
Ground Elevation (m)	2.03	1.86 1.72	1.84	1.84	1.72	1.90	2.04
Distance ( m )	5.10	2.50	3.00	4.50	6.30		



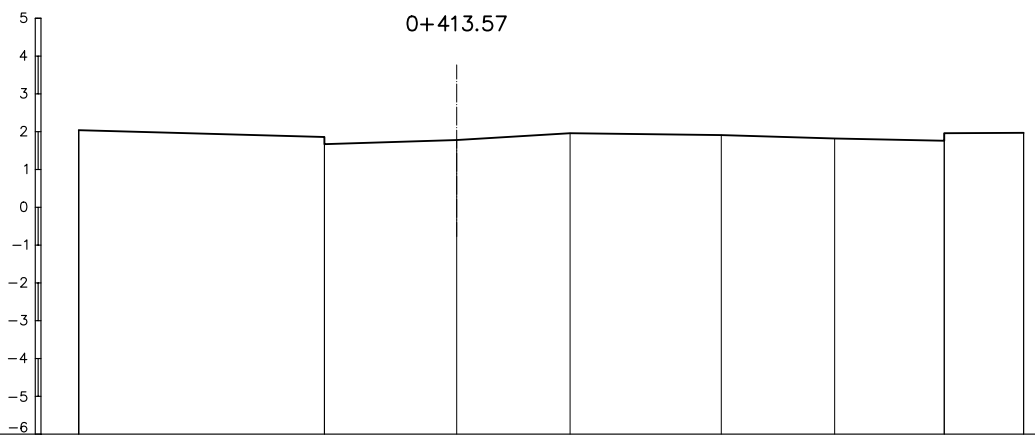
Invert Elevation (m)							
Ground Elevation (m)	2.07	1.86 1.75	1.78	1.88	1.70	1.78	2.00
Distance ( m )	4.60	2.00	3.00	5.00	5.00		



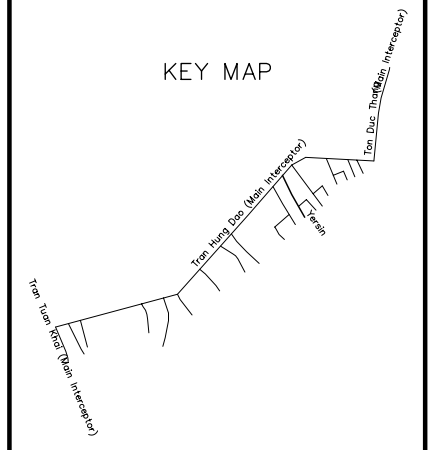
Invert Elevation (m)							
Ground Elevation (m)	2.09	1.91 1.72	1.78	1.92	1.67	1.86	1.97
Distance ( m )	5.00	2.30	3.00	4.70	4.90		



Invert Elevation (m)							
Ground Elevation (m)	1.88	1.91	1.94	1.97	1.99	1.98	1.91
Distance ( m )	3.00	3.00	3.00	3.00	3.00	3.00	



Invert Elevation (m)								
Ground Elevation (m)	2.04	1.86 1.67	1.78	1.96	1.91	1.82	1.76 1.66	1.97
Distance ( m )	6.50	3.50	3.00	4.00	3.00	2.90	2.10	




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  
SECONDARY INTERCEPTOR SEWER ROUTE(10)  
(YERSIN)

SCALE : 1 : 100

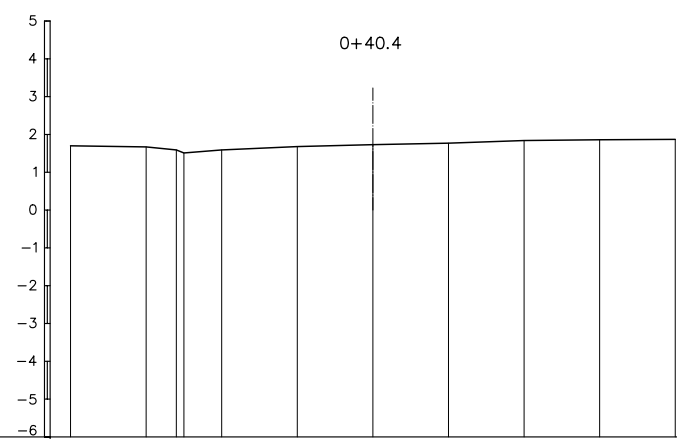
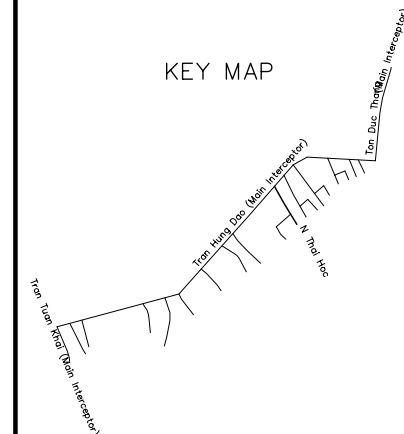
 JAPAN INTERNATIONAL COOPERATION AGENCY ( JICA )

 PACIFIC CONSULTANTS INTERNATIONAL

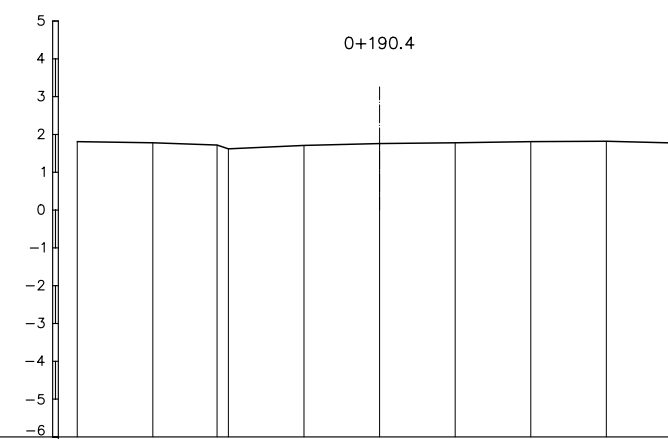
DESIGNED	CHECKED
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DATE :	DWG. No. P
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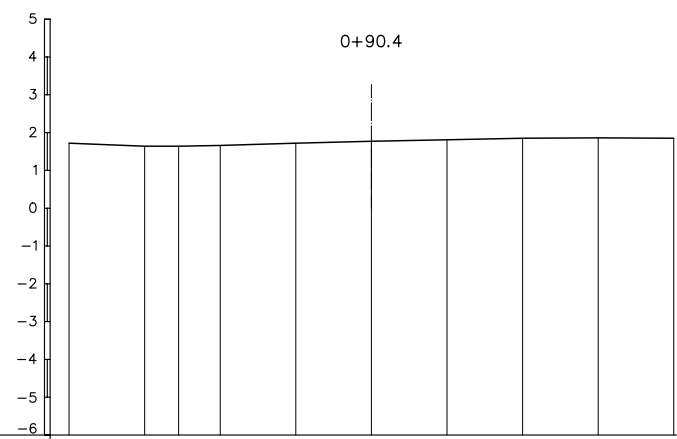
KEY MAP



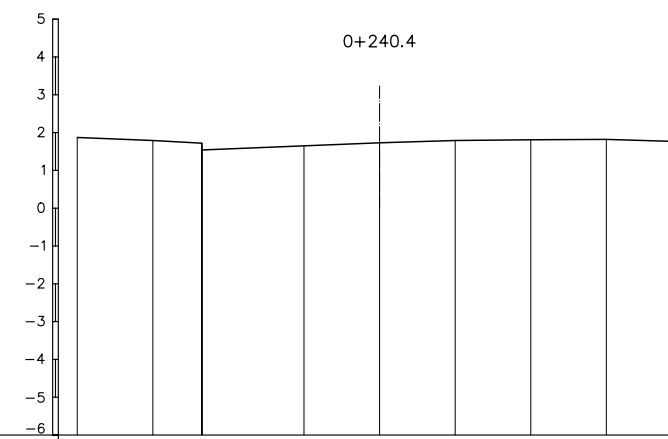
Invert Elevation (m)											
Ground Elevation (m)	1.70	1.67	1.59	1.51	1.59	1.68	1.73	1.77	1.84	1.86	1.87
Distance (m)	0.04	2.00	0.80	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00



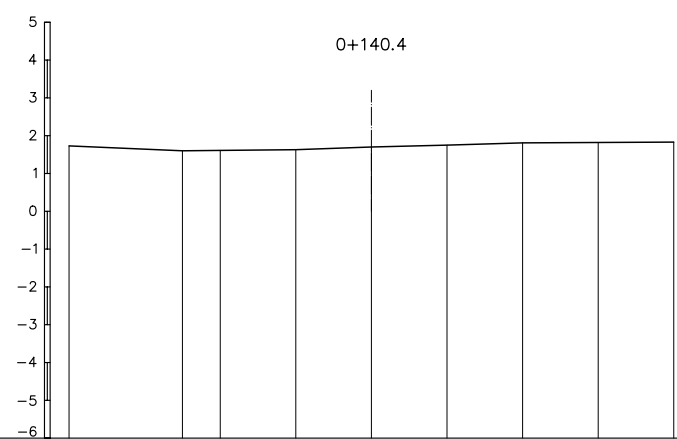
Invert Elevation (m)											
Ground Elevation (m)	1.81	1.78	1.72	1.62	1.71	1.76	1.78	1.81	1.82	1.77	
Distance (m)		2.00	1.70	0.30	2.00	2.00	2.00	2.00	2.00	2.00	



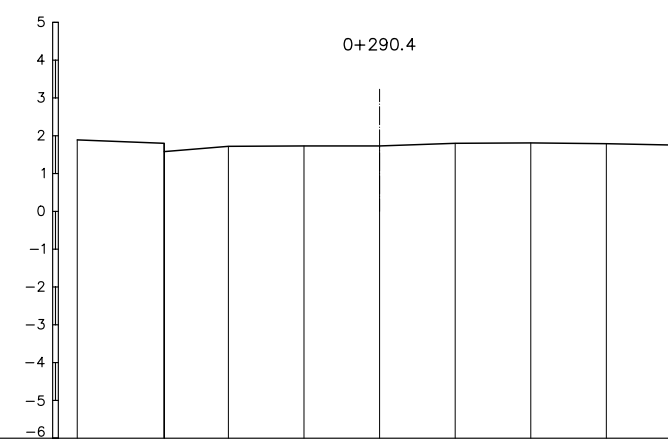
Invert Elevation (m)											
Ground Elevation (m)	1.72	1.64	1.64	1.66	1.72	1.77	1.81	1.85	1.86	1.85	
Distance (m)		2.00	0.90	1.10	2.00	2.00	2.00	2.00	2.00	2.00	



Invert Elevation (m)											
Ground Elevation (m)	1.87	1.79	1.72	1.54	1.65	1.73	1.79	1.81	1.82	1.76	
Distance (m)		2.00	1.30	2.70	2.00	2.00	2.00	2.00	2.00	2.00	



Invert Elevation (m)											
Ground Elevation (m)	1.73	1.60	1.61	1.63	1.70	1.75	1.81	1.82	1.83		
Distance (m)		3.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00		



Invert Elevation (m)											
Ground Elevation (m)	1.89	1.90	1.58	1.72	1.73	1.73	1.80	1.81	1.79	1.75	
Distance (m)	0.00	2.30	1.70	2.00	2.00	2.00	2.00	2.00	2.00	2.00	

NO.	DATE	DESCRIPTIONS	BY	APPRO.

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  
SECONDARY INTERCEPTOR SEWER ROUTE(11)  
(NGUYEN THAI HOC)

SCALE : 1 : 100

JAPAN INTERNATIONAL COOPERATION  
AGENCY ( JICA )

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED	CHECKED
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DATE :                      DWG. No. PC