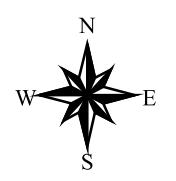
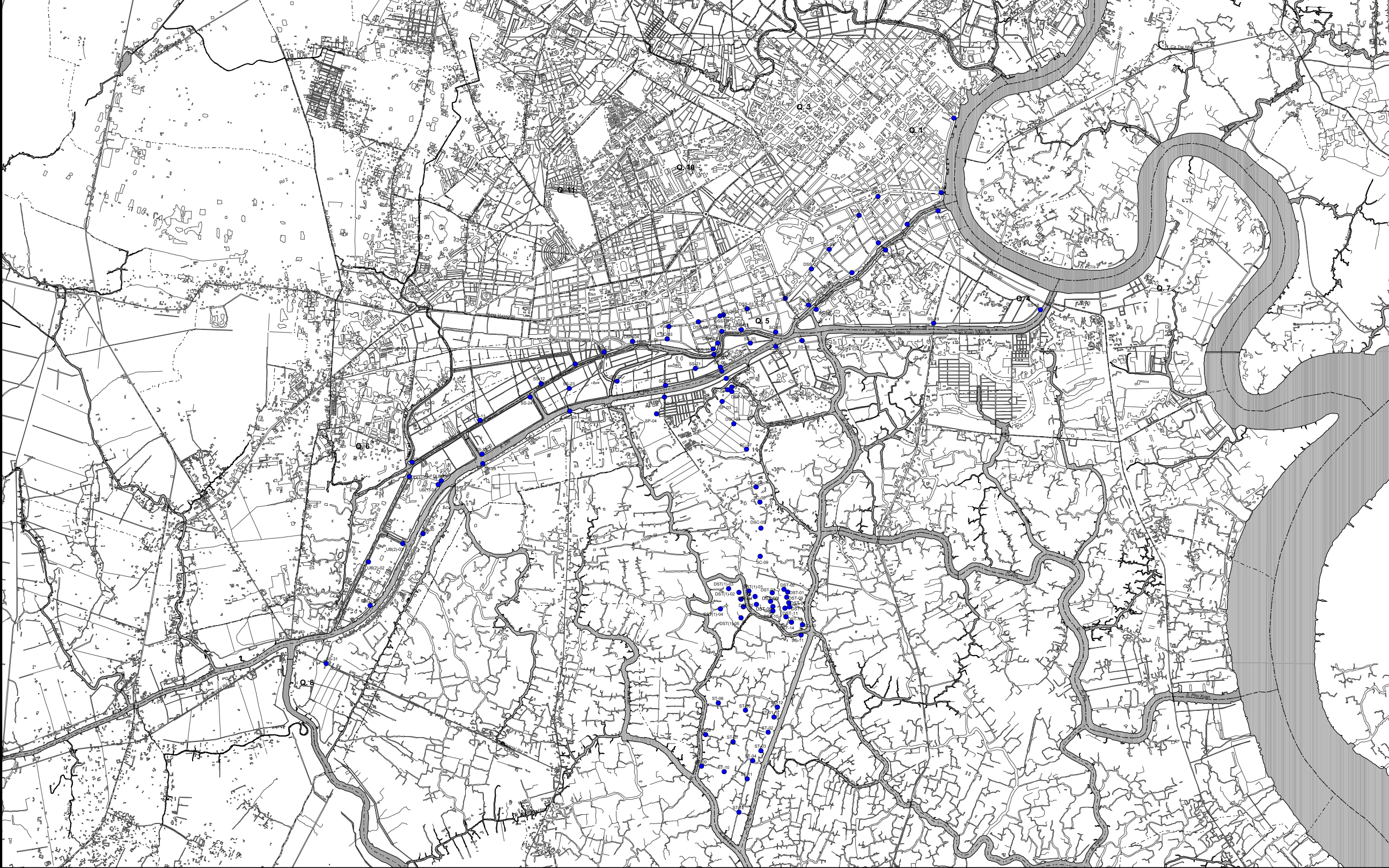


No.	Year	Month	Scale	Project	Site	No.	Year	Month	Scale	Project	Site
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99-02	1999	2	1:50	99-02	1999	2	1:50
99-03	1999	3	1:50	99-03	1999	3	1:50
99-04	1999	4	1:50	99-04	1999	4	1:50
99-05	1999	5	1:50	...	...	99-05	1999	5	1:50	...	...
99-06	1999	6	1:50	...	...	99-06	1999	6	1:50	...	...
99-07	1999	7	1:50	...	...	99-07	1999	7	1:50	...	...
99-08	1999	8	1:50	...	...	99-08	1999	8	1:50	...	...
99-09	1999	9	1:50	...	...	99-09	1999	9	1:50	...	...
99-10	1999	10	1:50	...	...	99-10	1999	10	1:50	...	...
99-11	1999	11	1:50	...	...	99-11	1999	11	1:50	...	...
99-12	1999	12	1:50	...	...	99-12	1999	12	1:50	...	...
2000-01	2000	1	1:50	...	...	2000-01	2000	1	1:50	...	...
2000-02	2000	2	1:50	...	...	2000-02	2000	2	1:50	...	...
2000-03	2000	3	1:50	...	...	2000-03	2000	3	1:50	...	...
2000-04	2000	4	1:50	...	...	2000-04	2000	4	1:50	...	...
2000-05	2000	5	1:50	...	...	2000-05	2000	5	1:50	...	...
2000-06	2000	6	1:50	...	...	2000-06	2000	6	1:50	...	...
2000-07	2000	7	1:50	...	...	2000-07	2000	7	1:50	...	...
2000-08	2000	8	1:50	...	...	2000-08	2000	8	1:50	...	...
2000-09	2000	9	1:50	...	...	2000-09	2000	9	1:50	...	...
2000-10	2000	10	1:50	...	...	2000-10	2000	10	1:50	...	...
2000-11	2000	11	1:50	2000-11	2000	11	1:50
2000-12	2000	12	1:50	2000-12	2000	12	1:50



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

PACKAGE B
PUMP DRAINAGE IMPROVEMENT

GEOLOGICAL DATA AND INFORMATION

SCALE : 1 / 30000

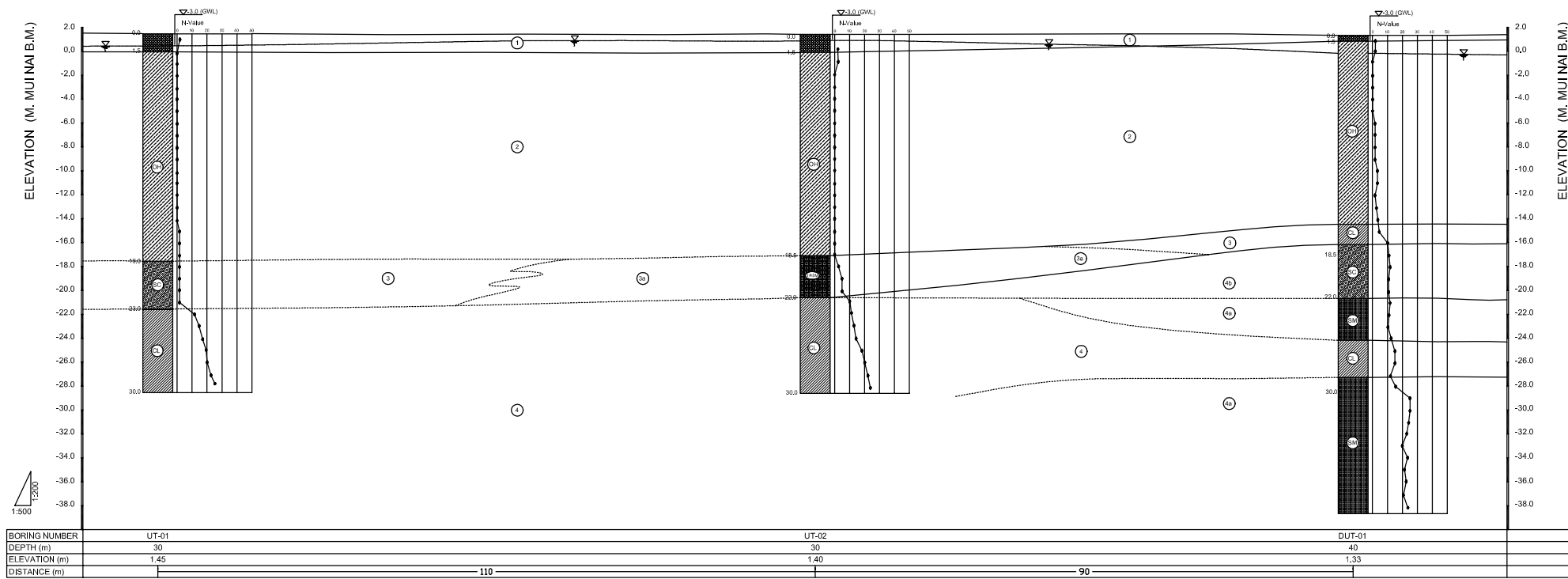
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

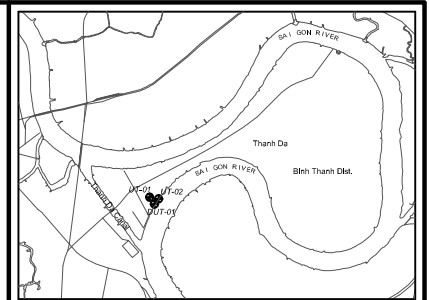
DESIGNED	CHECKED
TOKUMASU TOSHIAKI	KONDO MASAMI

DATE : JUNE 2001 DWG. No. PB - PDI - GI - 103

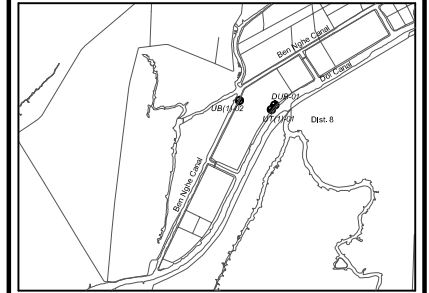
THANH DA PUMP DRAINAGE STATION
SCALE: Horizontal 1/500 ; Vertical 1/200



- LEGEND**
- 1 Ground made: Soft, blackish grey SANDY CLAY
 - 2 Very soft, high plasticity, blackish grey ORGANIC CLAY
 - 3 Soft, high plasticity, blackish grey ORGANIC CLAY
 - 4 Soft, low plasticity blackish grey SANDY CLAY
 - 5 Soft, low plasticity, blackish grey SANDY CLAY
 - 6 Loose, greenish grey SILTY CLAYEY SAND
 - 7 Loose, whitish grey, SILTY SAND
 - 8 Stiff, low plasticity, greenish grey SANDY CLAY
 - 9 Medium dense, reddish yellow CLAYER SAND
 - 10 Medium dense, greenish grey CLAYEY SAND
 - 11 Medium dense, yellowish grey SILTY SAND
 - 12 Very stiff, low plasticity, reddish yellow SANDY CLAY

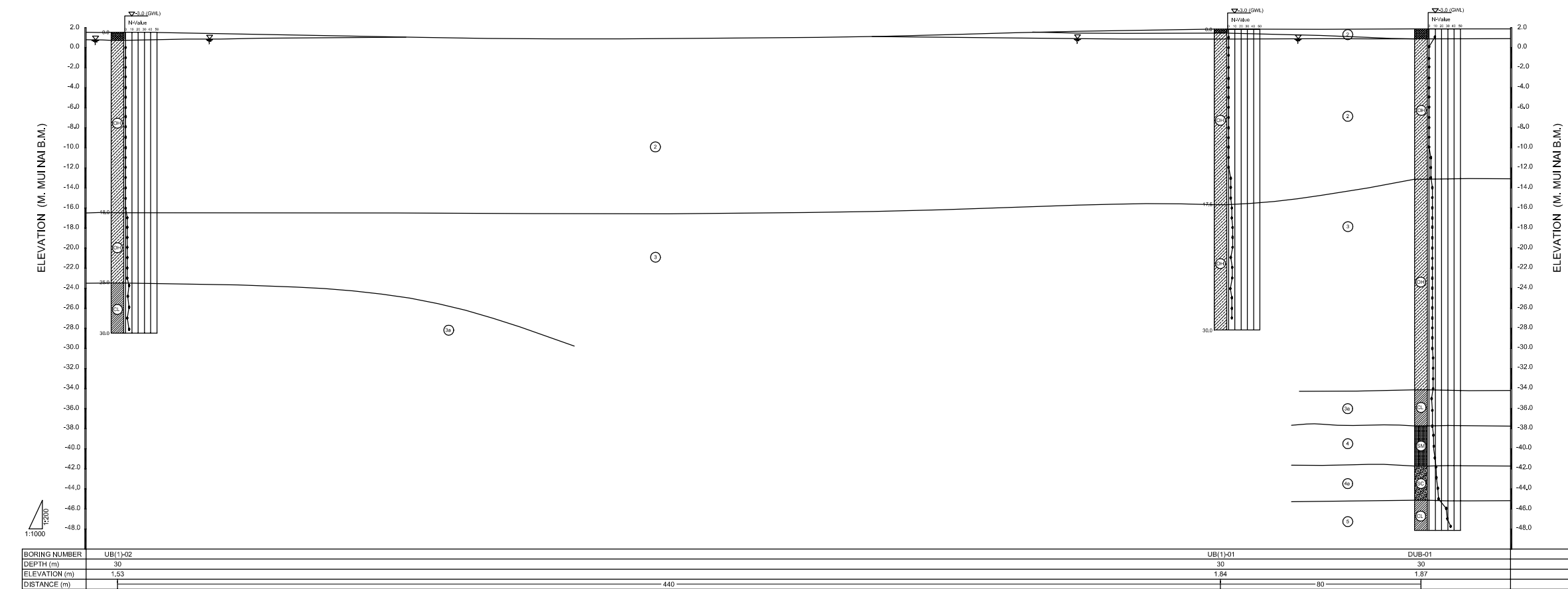


LOCATION MAP OF THANH DA
Scale 1 : 50,000



LOCATION MAP OF BEN ME COC
Scale 1 : 50,000

BEN ME COC (1) PUMP DRAINAGE STATION
SCALE: Horizontal 1/1000 ; Vertical 1/200



NO.	DATE	DESCRIPTIONS	BY	APRO.
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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

PACKAGE B
PUMPING DRAINAGE AND
EXISTING SEWER IMPROVEMENT
GEOLOGICAL PROFILE OF
THANH DA AND BEN ME COC (1)
PUMPING STATIONS

SCALE : AS SHOWN

JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED TOKUMASU TOSHIAKI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 DWG. No. PB - PDI - GI - 104