

NO	Year	Month	Flow (m ³ /day)	Length (km)	Sta	NO	Year	Month	Flow (m ³ /day)	Length (km)	Sta
99-04	1999	2	220	3	DBN-24	2000	6	270	3	SP-24	1999
17-07	1970	7	70	3	FF-07	1970	6	570	3	TA-17	1967
21-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
22-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
23-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
24-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
25-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
26-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
27-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
28-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
29-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
30-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
31-09	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
01-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
02-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
03-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
04-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
05-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
06-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
07-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
08-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
09-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
10-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
11-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
12-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
13-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
14-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
15-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
16-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
17-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
18-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
19-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
20-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
21-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
22-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
23-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
24-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
25-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
26-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
27-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
28-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
29-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
30-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
31-10	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
01-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
02-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
03-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
04-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
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06-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
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09-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
10-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
11-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
12-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
13-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
14-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
15-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
16-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
17-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
18-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
19-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
20-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
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22-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
23-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
24-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
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26-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
27-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
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29-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
30-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
31-11	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
01-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
02-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
03-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
04-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
05-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
06-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
07-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
08-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
09-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
10-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
11-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970
12-12	1970	7	170	3	LA-09	1970	6	330	3	JA-09	1970



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

PACKAGE B
PUMP DRAINAGE IMPROVEMENT

GEOLOGICAL DATA AND INFORMATION

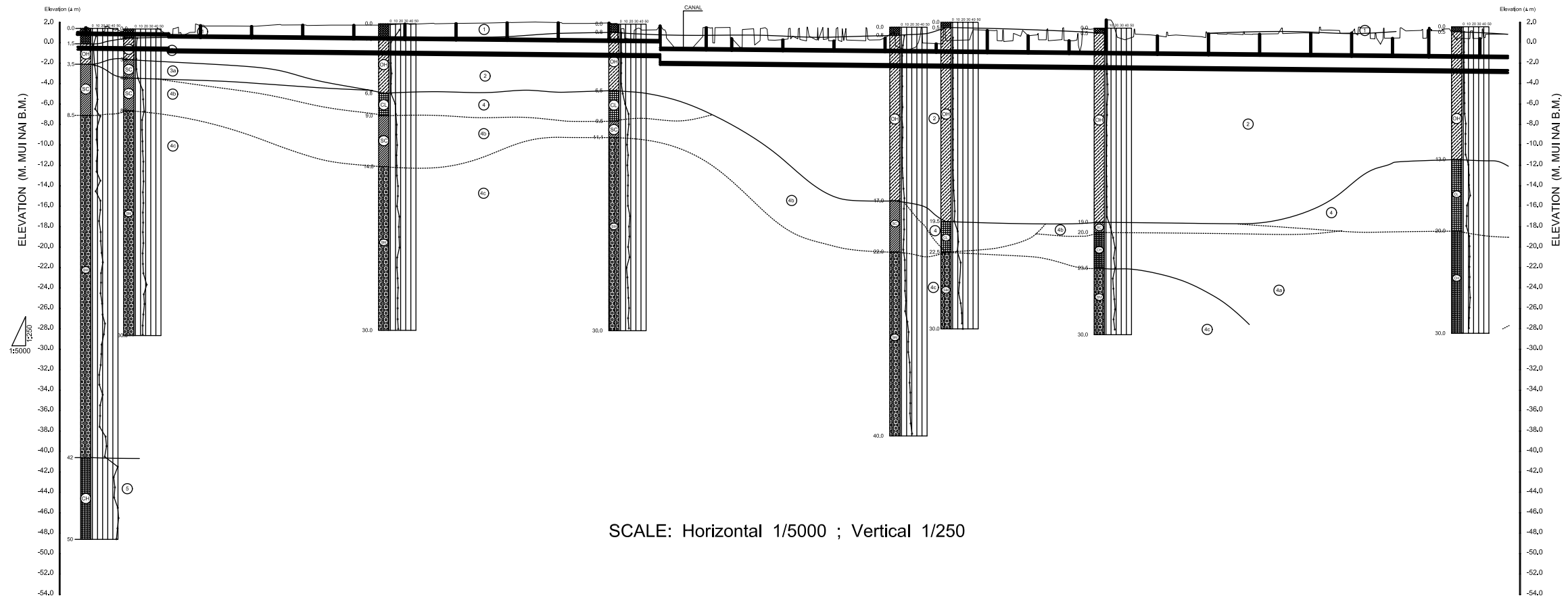
SCALE : 1 / 30000

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

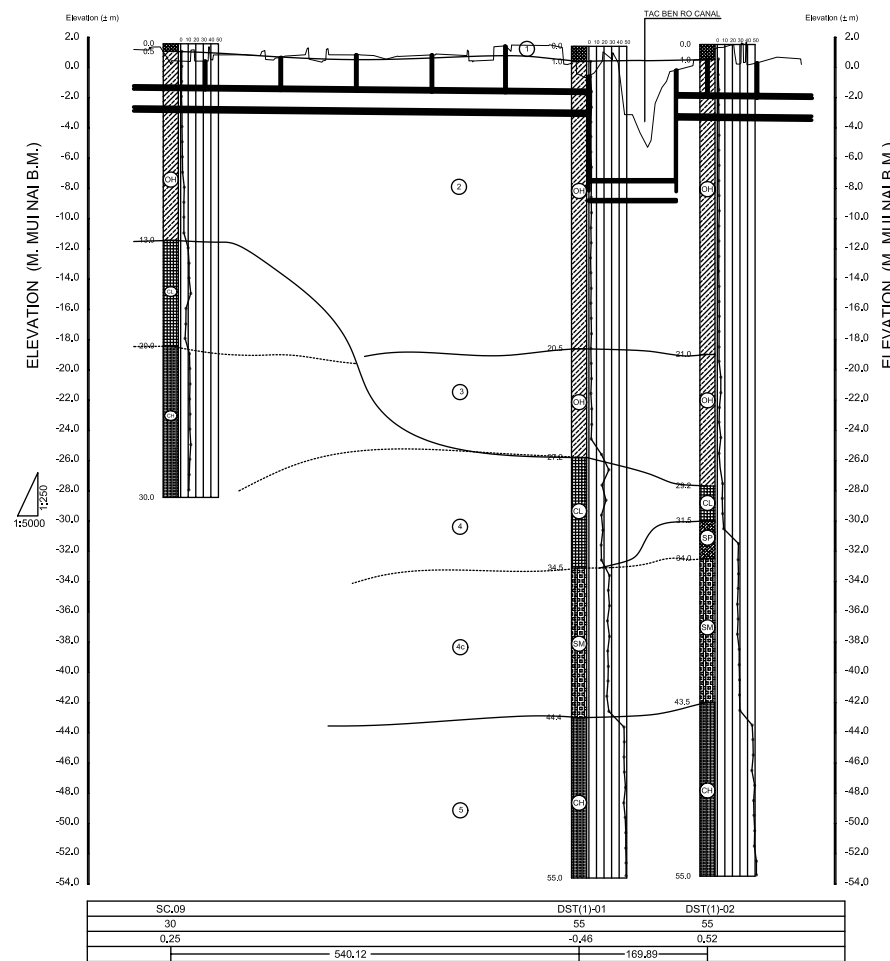
DESIGNED KATSUKI TAKAAKI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 | DWG. No. PB - GI - 103



SCALE: Horizontal 1/5000 ; Vertical 1/250

BORING No.	DSP.01	SP.03	DSC.03	SC.07	DSC.04	SC.08	DSC.05	SC.09
DEPTH (m)	50	30	30	30	40	30	30	30
ELEVATION(m)	1,52	0,74	1,73	1,88	0,81	0,30	1,32	0,25
DISTANCE (m)	84,17		498,86	450,32	549,74	99,99	299,94	699,27



LEGEND

- Ground made: Soft, blackish grey SANDY CLAY
- Very soft, high plasticity, blackish grey ORGANIC CLAY
- Soft, high plasticity, blackish grey ORGANIC CLAY
- Very loose, blackish grey CLAYEY SAND
- Stiff, low plasticity, yellowish grey CLAY
- Very stiff, high plasticity yellowish grey CLAY
- Medium dense, yellowish whitish grey CLAYEY SAND
- Medium dense, yellowish brownish grey SILTY SAND
- Medium dense whitish grey POORLY GRADED SAND
- Hard, high plasticity yellowish grey SANDY CLAY

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 D
CONVEYANCE SEWER CONSTRUCTION

GEOLOGICAL PROFILE FOR
CONVEYANCE SEWER LINE

SCALE : H= 1/5,000
V= 1/250

JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KATSUKI TAKAOKI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 DWG. No. PD - CSC,ECSI - 104