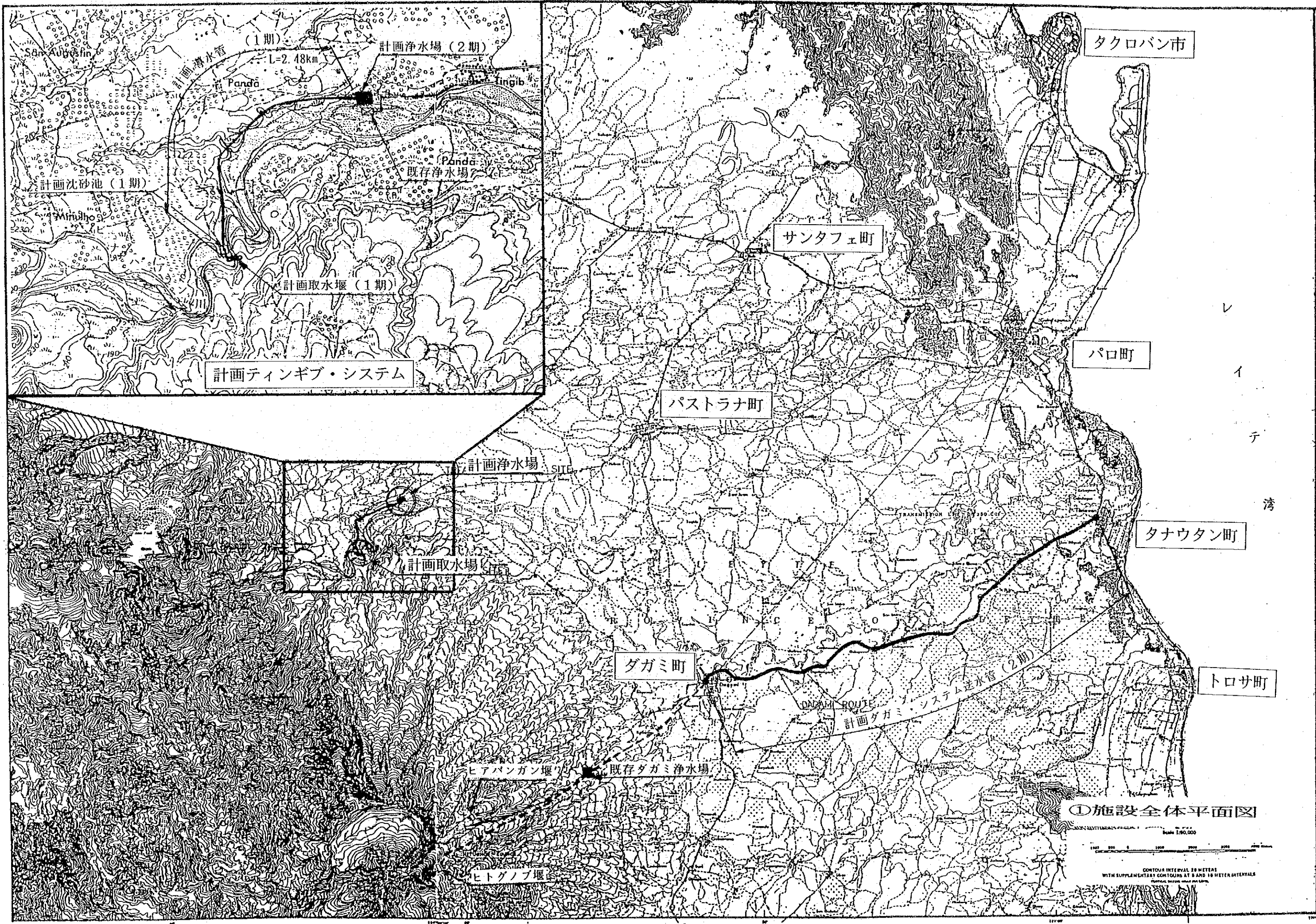


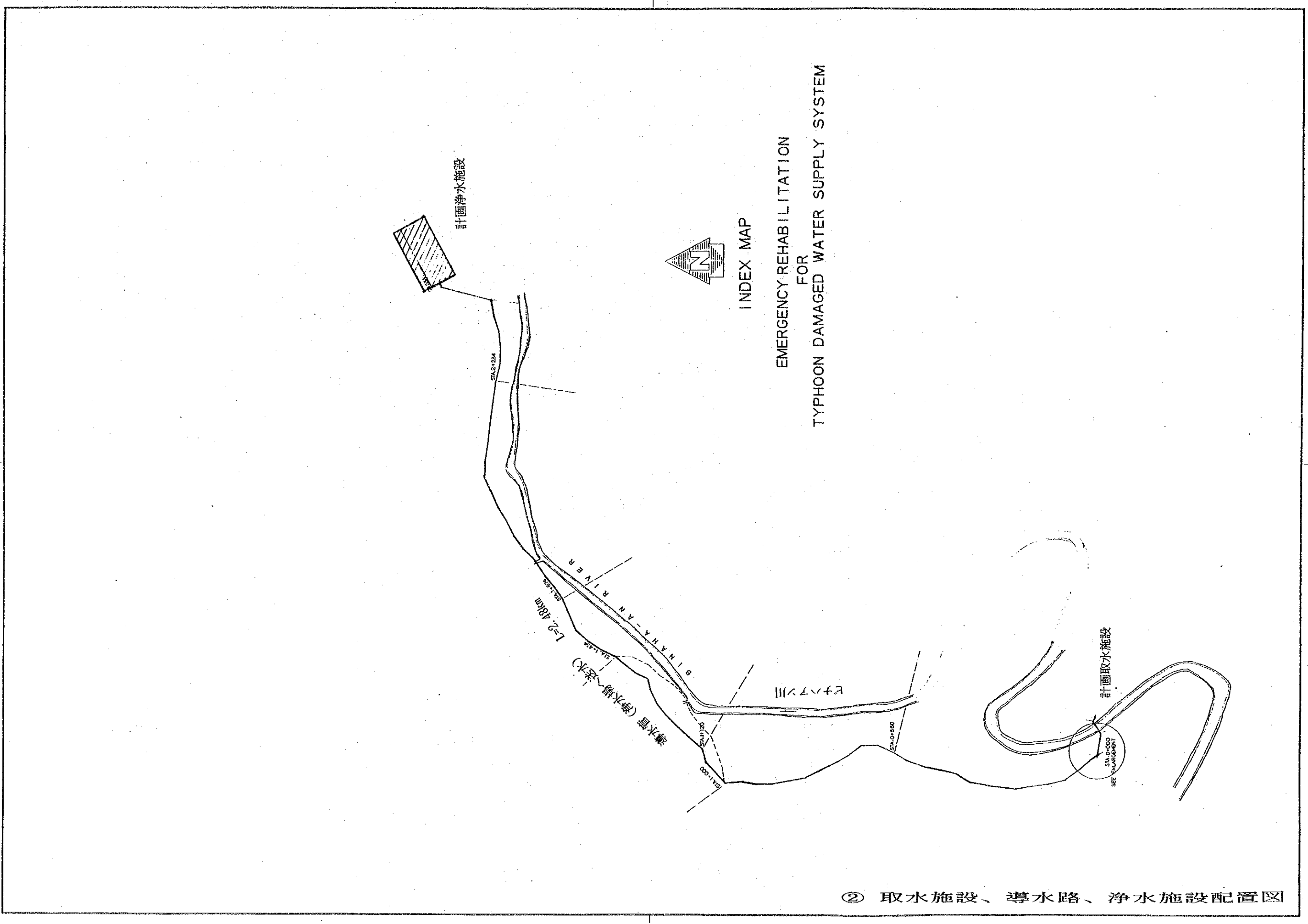
## 基本設計図



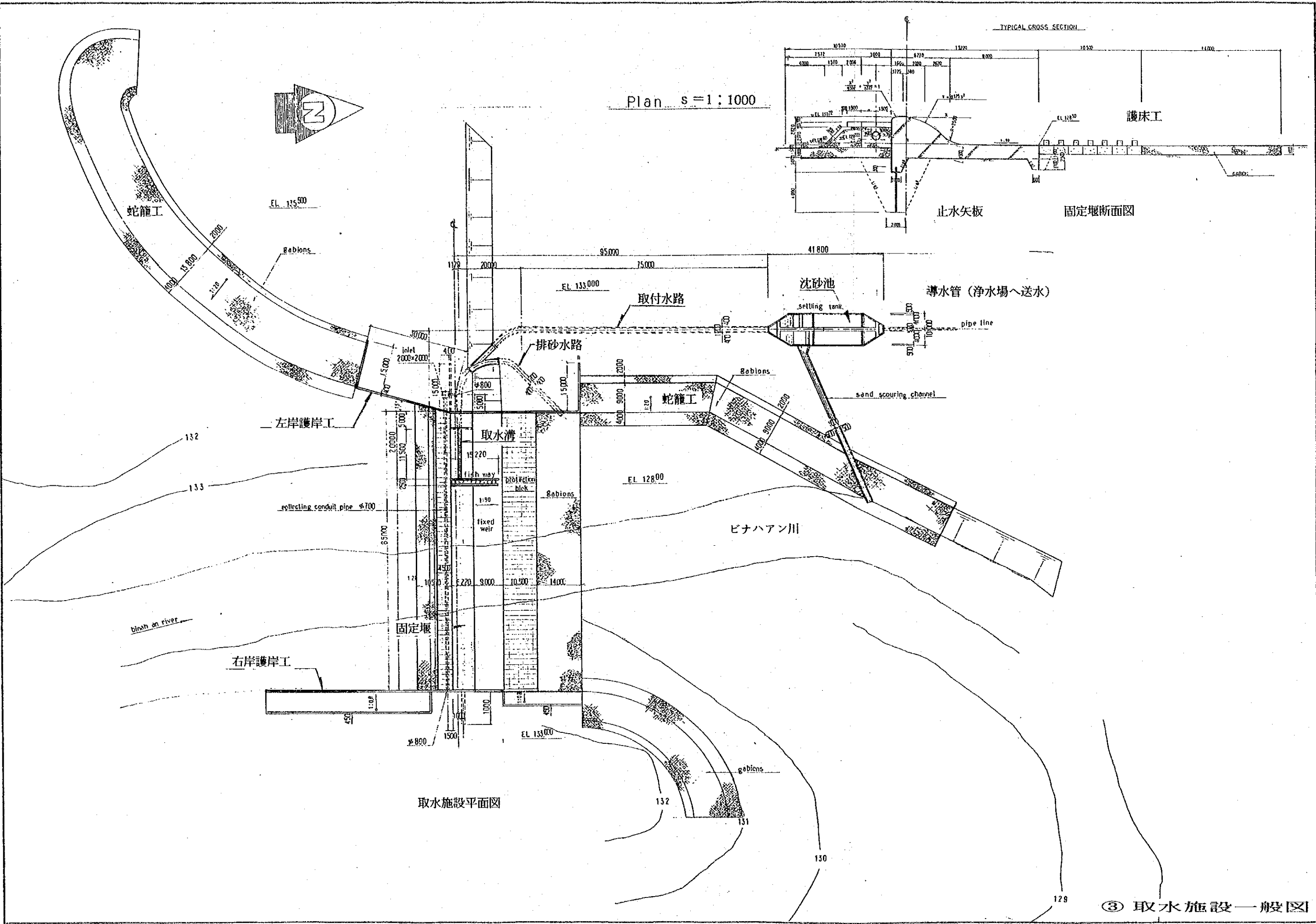
①施設全体平面図

Scale 1:50,000

CONTOUR INTERVAL 20 METERS  
WITH SUPPLEMENTARY CONTOURS AT 5 AND 10 METER INTERVALS

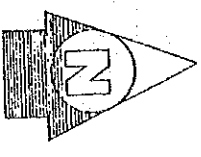


② 取水施設、導水路、浄水施設配置図



Plan s=1:1000

TYPICAL CROSS SECTION



固定堰断面図

止水矢板

護床工

取付水路

導水管 (浄水場へ送水)

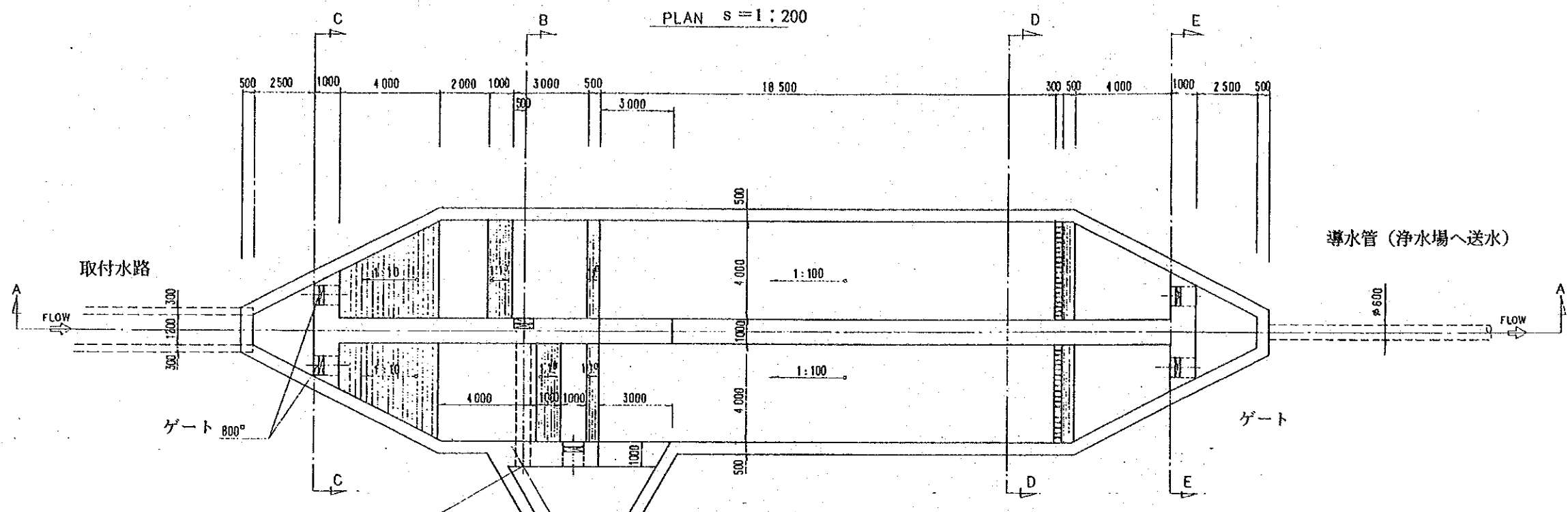
沈砂池

Settling tank

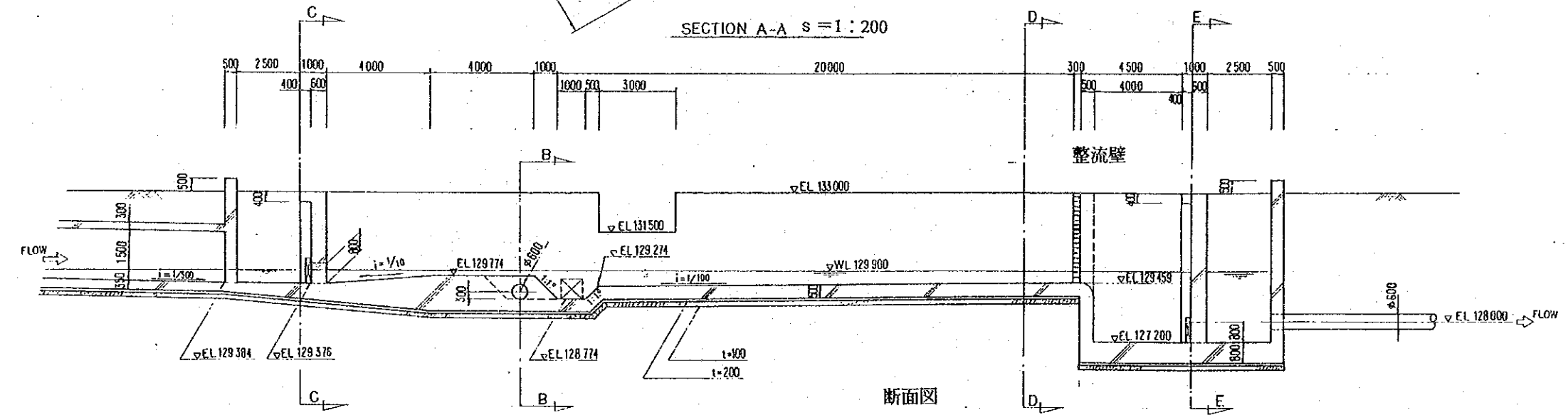
pipe line

sand scouring channel

取水施設平面図



平面図

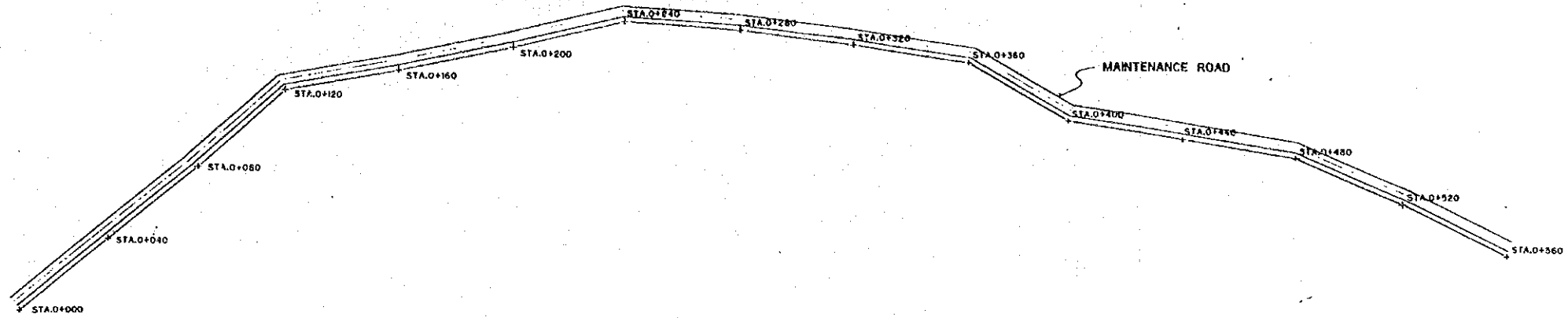


断面図

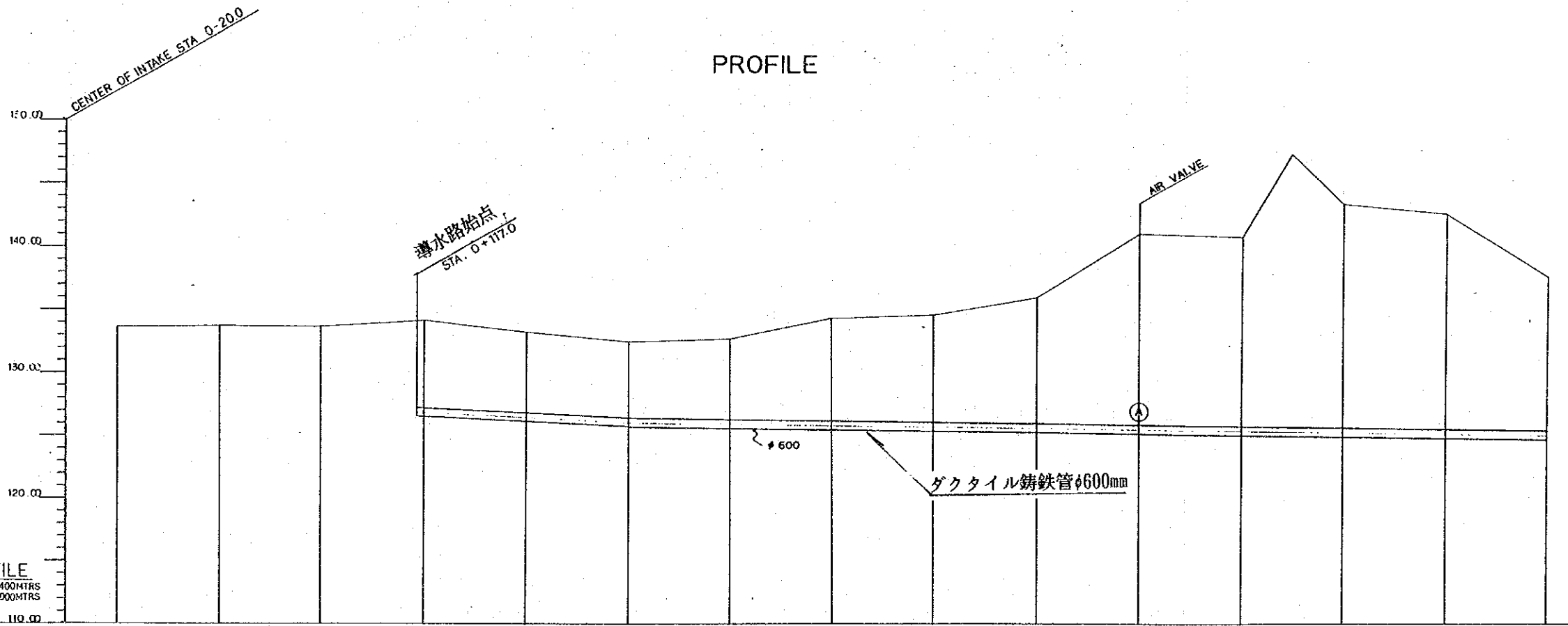
▽EL 120,000

▽EL 120,000

PLAN s = 1 : 2000



PROFILE

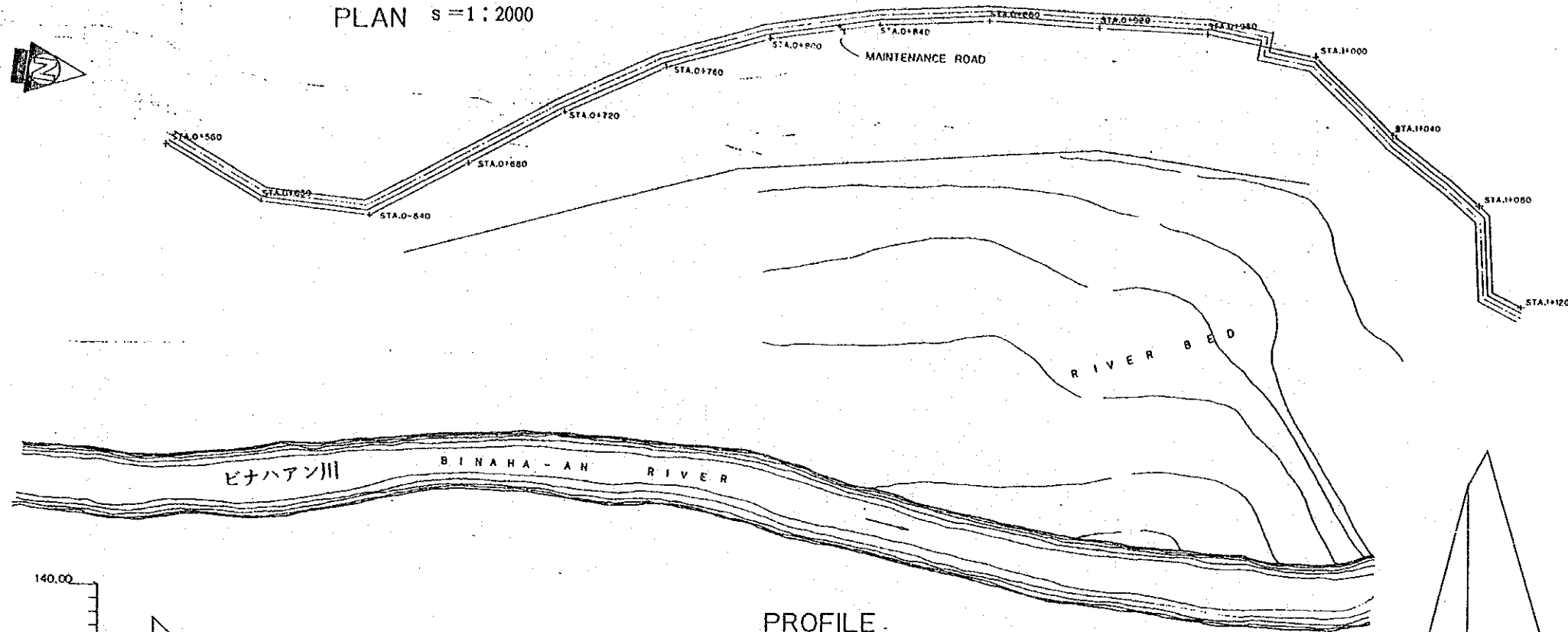


- Ⓐ 空気弁工
- Ⓑ 排泥弁工

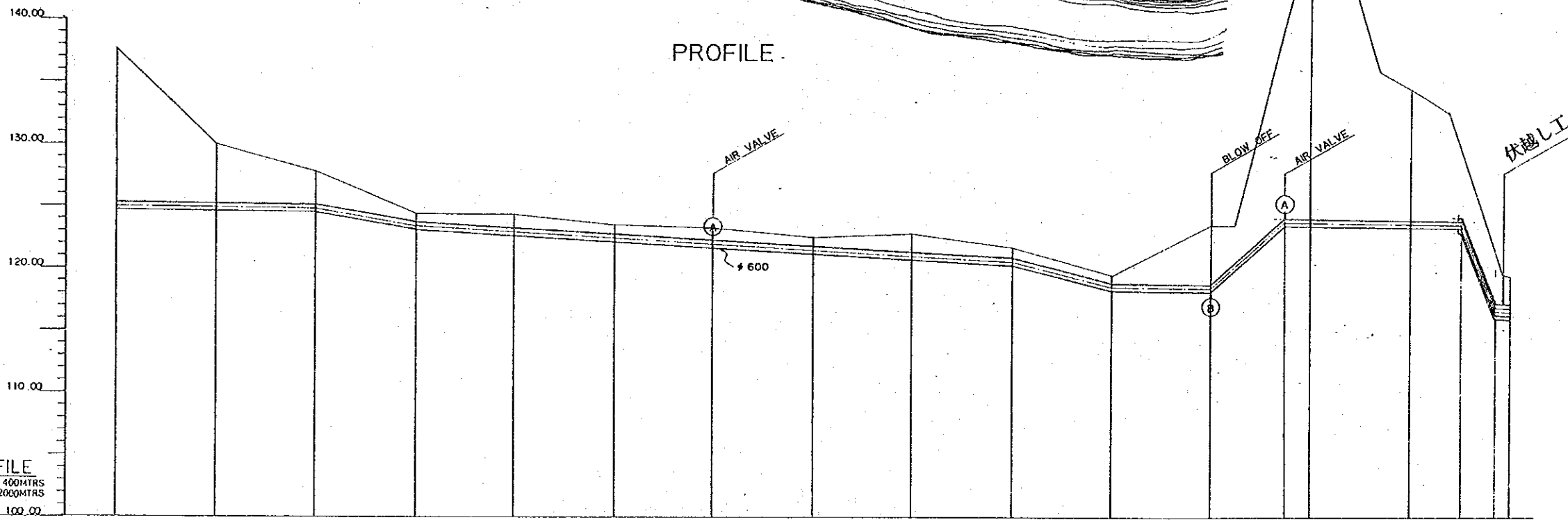
PIPE CENTER ELEVATION	[Values from profile graph]															
GLAND ELEVATION	0+00	0+04	0+08	0+12	0+16	0+20	0+24	0+28	0+32	0+36	0+40	0+44	0+48	0+52	0+56	0+60
TOTAL DISTANCE	0.00	0.04	0.08	0.12	0.16	0.20	0.24	0.28	0.32	0.36	0.40	0.44	0.48	0.52	0.56	0.60
PARTIAL DISTANCE	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
STATION	0+00	0+04	0+08	0+12	0+16	0+20	0+24	0+28	0+32	0+36	0+40	0+44	0+48	0+52	0+56	0+60
ANGLE		0°-16'	3°-10'	32°-21'	2°-05'	2°-00'	16°-55'	2°-49'	2°-50'	21°-14'	21°-20'	0°-01'	13°-49'	2°-55'	3°-54'	

⑤ 導水路縦断面図(1/5)

PLAN s=1:2000



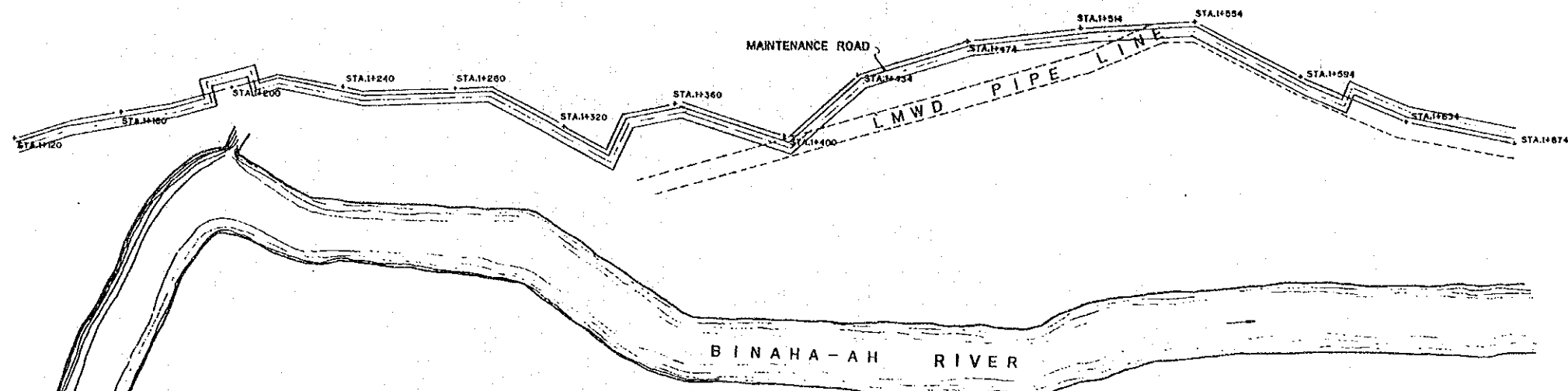
PROFILE



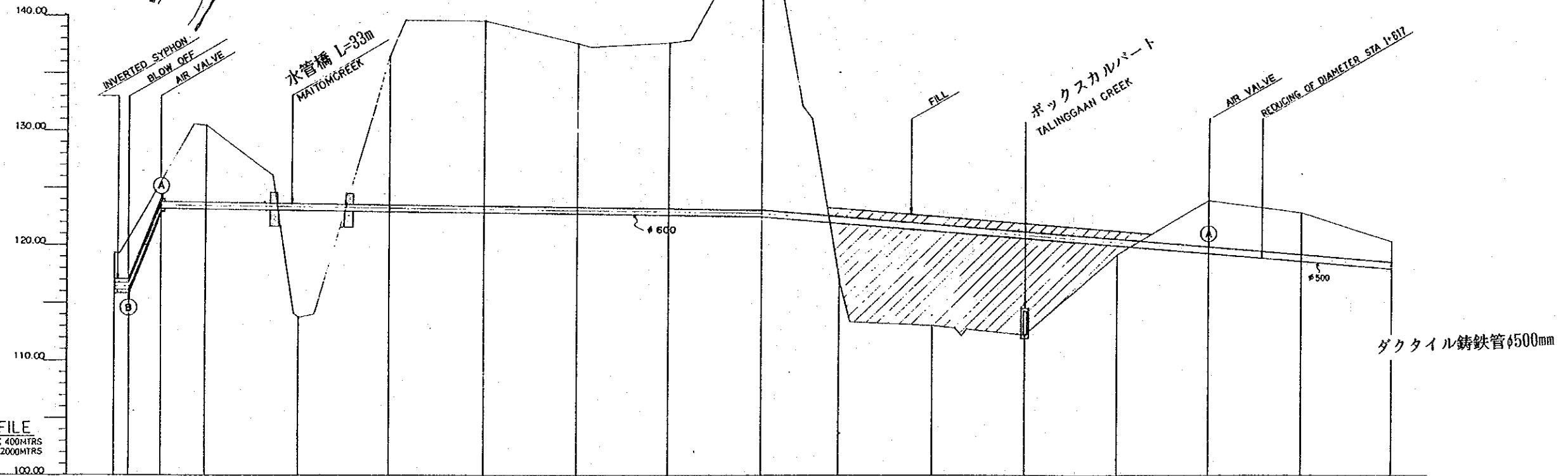
PROFILE  
SCALE VERT. 1:400MTRS  
HOR. 1:2000MTRS  
100.00

PIPE CENTER ELEVATION	125.000	124.900	124.790	123.400	122.933	122.467	122.000	121.533	121.067	120.600	118.500	118.400	123.748	123.720	123.610	123.560	116.560	116.508
GLAND ELEVATION	137.543	128.300	127.687	124.339	124.260	123.439	123.172	122.500	122.824	121.658	119.424	118.355	123.748	123.720	123.610	123.560	116.560	116.508
TOTAL DISTANCE	0.540	0.600	0.640	0.660	0.720	0.760	0.800	0.840	0.880	0.920	0.960	1.000	1.040	1.080	1.120	1.160	1.200	
PARTIAL DISTANCE	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
STATION	0+560	0+600	0+640	0+680	0+720	0+760	0+800	0+840	0+880	0+920	0+960	1+000	1+040	1+080	1+120	1+160	1+200	
ANGLE	3'-54"	23'-56"	34'-09"	1'-08"	4'-21"	5'-27"	9'-59"	3'-36"	9'-08"	6'-08"	0'-24"							

PLAN s = 1 : 2000



PROFILE



PROFILE  
SCALE VERT. 1 : 400MTRS  
HOR. 1 : 2000MTRS

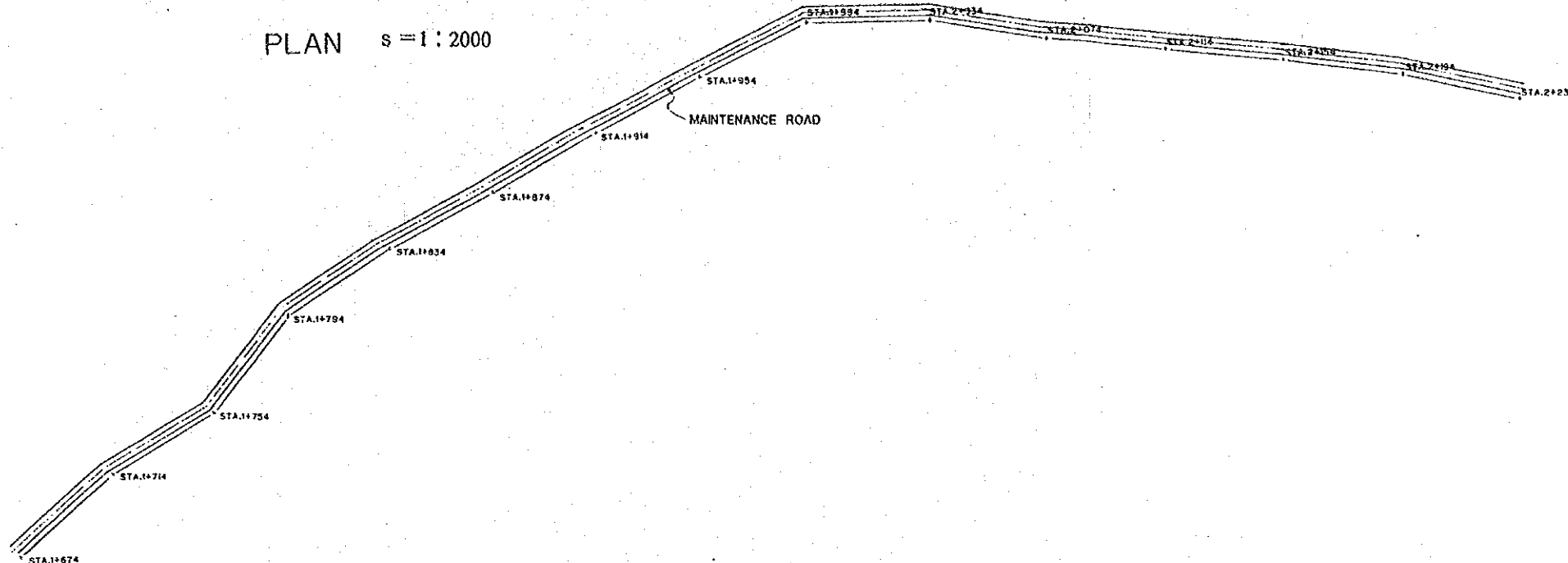
PIPE CENTER ELEVATION	116.508	116.455	123.455	123.400	123.290	123.190	123.080	122.970	122.860	122.760	122.650	122.540	122.430	122.320	122.210	122.100	121.990	121.880	121.770	
GLAND ELEVATION																				
TOTAL DISTANCE	1.120	1.120	1.160	1.160	1.200	1.200	1.240	1.240	1.280	1.280	1.320	1.320	1.360	1.360	1.400	1.400	1.440	1.440	1.480	1.480
PARTIAL DISTANCE	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
STATION	1+120	1+126	1+140	1+150	1+200	1+240	1+280	1+320	1+360	1+400	1+440	1+480	1+520	1+560	1+600	1+640	1+680	1+720	1+760	1+800
ANGLE																				

⑤ 導水路縦断面図(3/5)

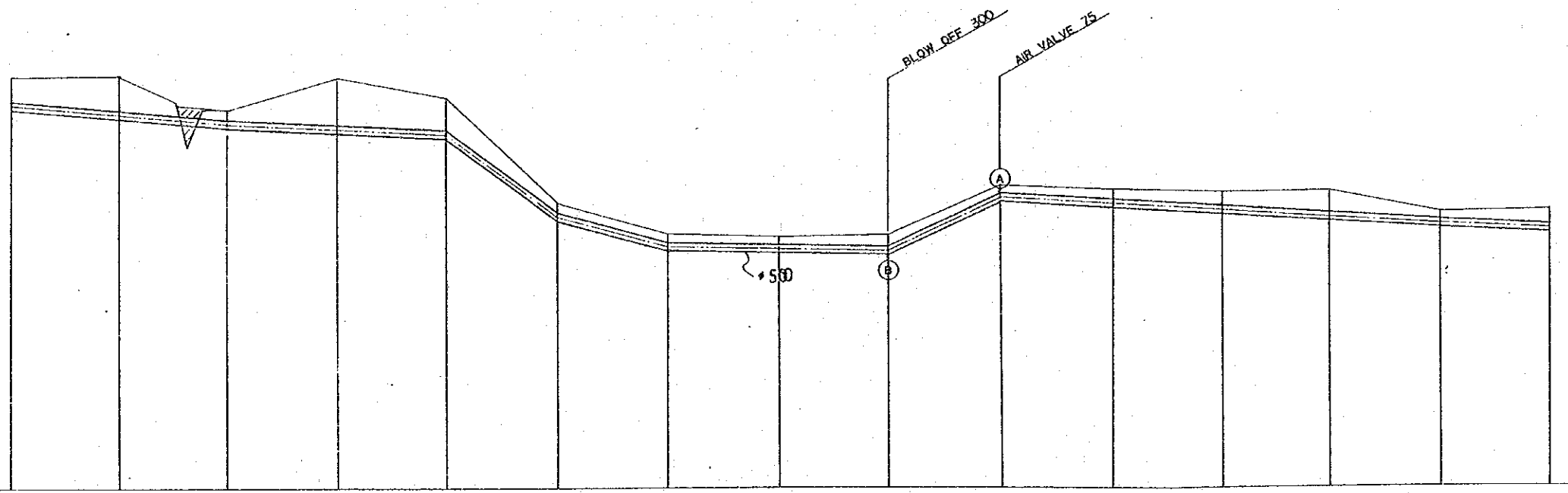
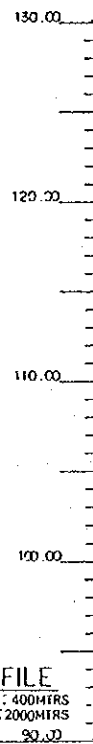




PLAN S = 1 : 2000



PROFILE

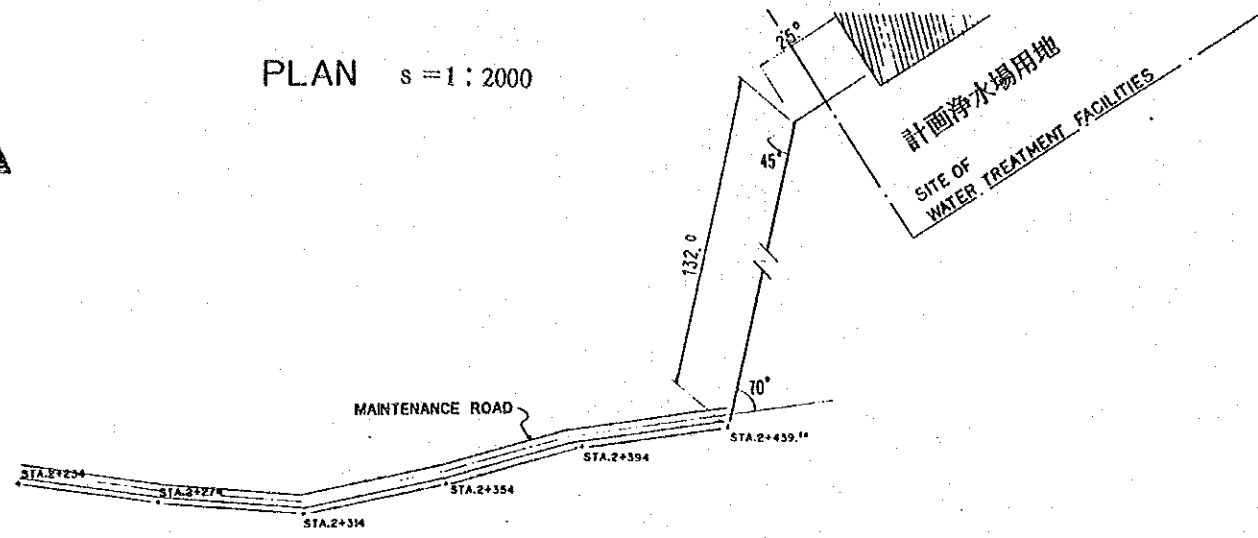


PROFILE  
SCALE VERT. 1 : 400MTRS  
HOR. 1 : 2000MTRS  
90.00

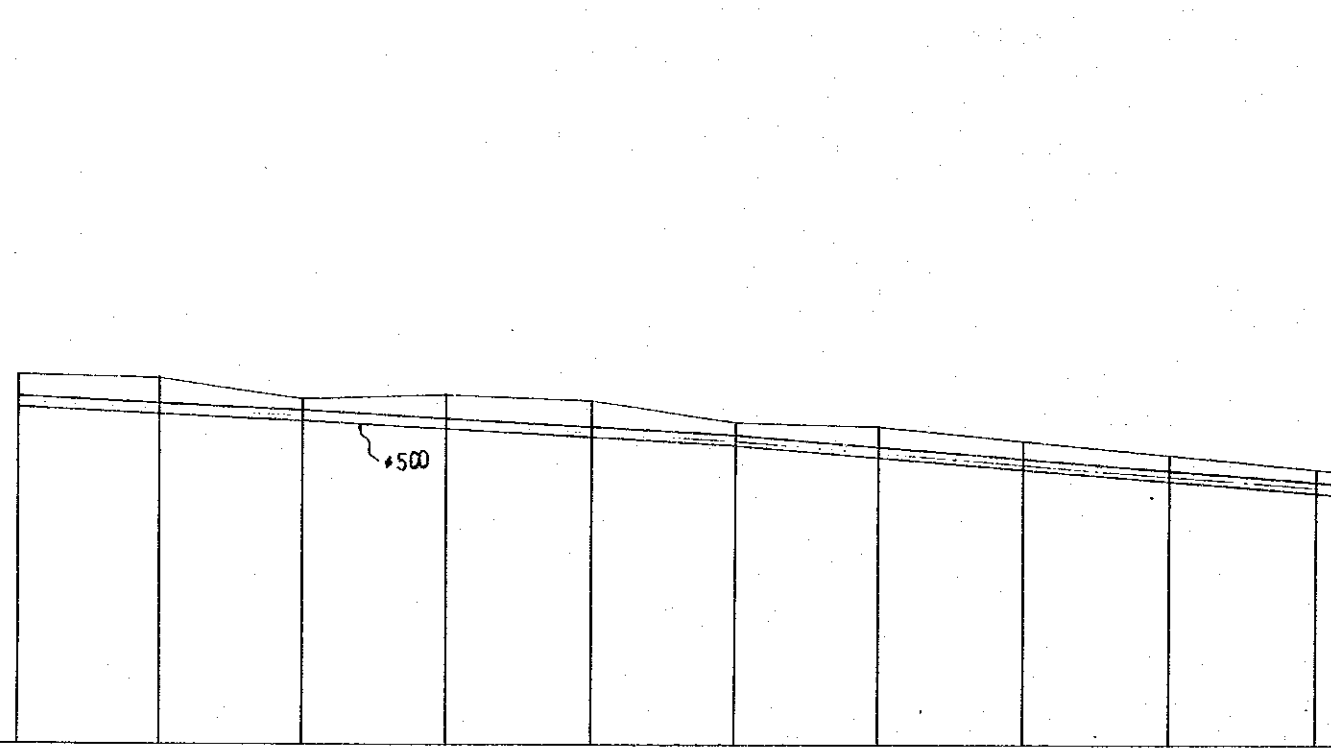
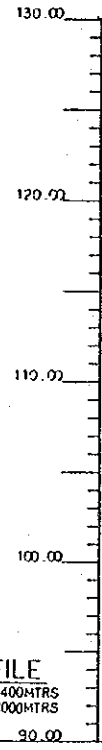
PIPE CENTER ELEVATION	118.147	117.473	116.800	116.400	116.000	110.000	107.800	107.600	107.400	111.300	110.800	110.300	109.800	109.300	108.967
GLAND ELEVATION	120.281	120.342	117.750	120.114	118.689	110.988	108.755	108.500	108.691	112.212	111.994	111.825	110.205	110.471	108.967
TOTAL DISTANCE	1.574	1.714	1.754	1.794	1.834	1.874	1.914	1.954	1.994	2.034	2.074	2.114	2.154	2.194	2.234
PARTIAL DISTANCE	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
STATION	1+674	1+714	1+754	1+794	1+834	1+874	1+914	1+954	1+994	2+034	2+074	2+114	2+154	2+194	2+234
ANGLE	5'-04"	11'-59"	22'-36"	18'-17"	5'-13"	2'-51"	4'-25"	0'-55"	24'-06"	11'-35"	6'-16"	1'-23"	1'-57"	4'-27"	2'-54"

⑤ 導水路縦断面図(4/5)

PLAN s = 1 : 2000



PROFILE



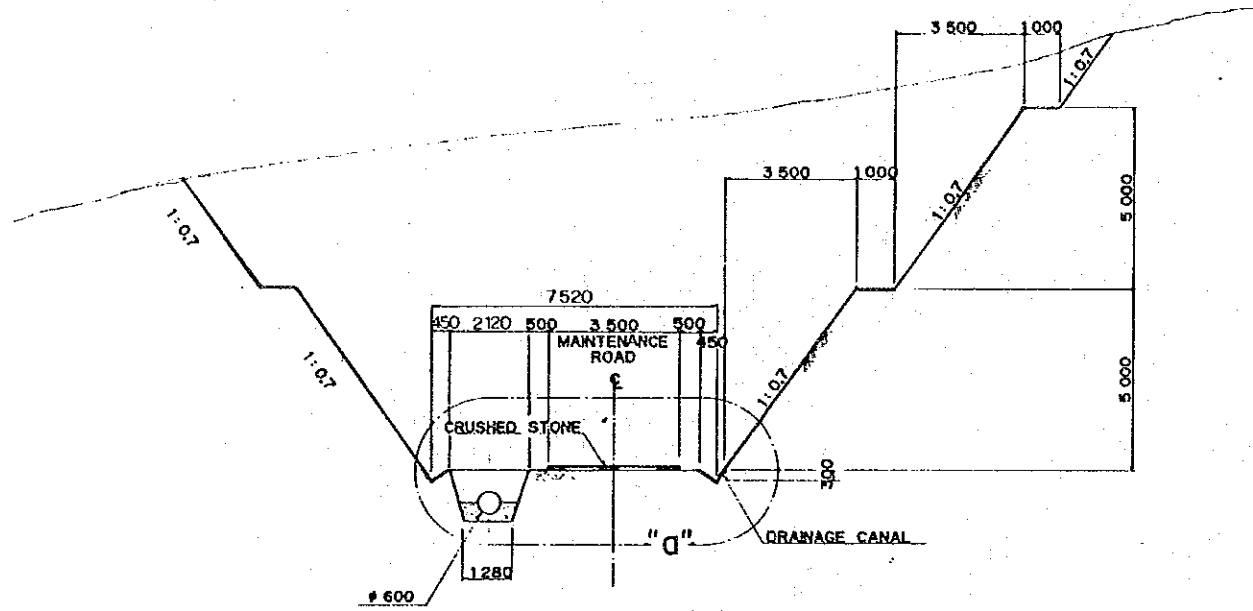
導水路終点  
STA. 2 + 597.0  
浄水場着水井  
FLOW CONTROL VALVE BLOW OFF

PROFILE  
SCALE VERT. 1 : 400MTRS  
HOR. 1 : 2000MTRS

PIPE CENTER ELEVATION	108.667	108.633	108.300	107.833	107.367	106.900	105.600	105.190	104.770	104.350	104.300
GLAND ELEVATION	110.674	110.290	109.263	108.674	108.174	107.859	107.649	106.885	106.122	105.359	105.245
TOTAL DISTANCE	2.234	2.274	2.314	2.354	2.394	2.434	2.474	2.514	2.554	2.594	2.600
PARTIAL DISTANCE	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.046	0.006
STATION	2+234	2+274	2+314	2+354	2+394	2+439	2+472	2+514	2+554	2+594	2+597.0
ANGLE	2°-54'	5°-17'	14°-40'	1°-06'	4°-18'	70°				45°	

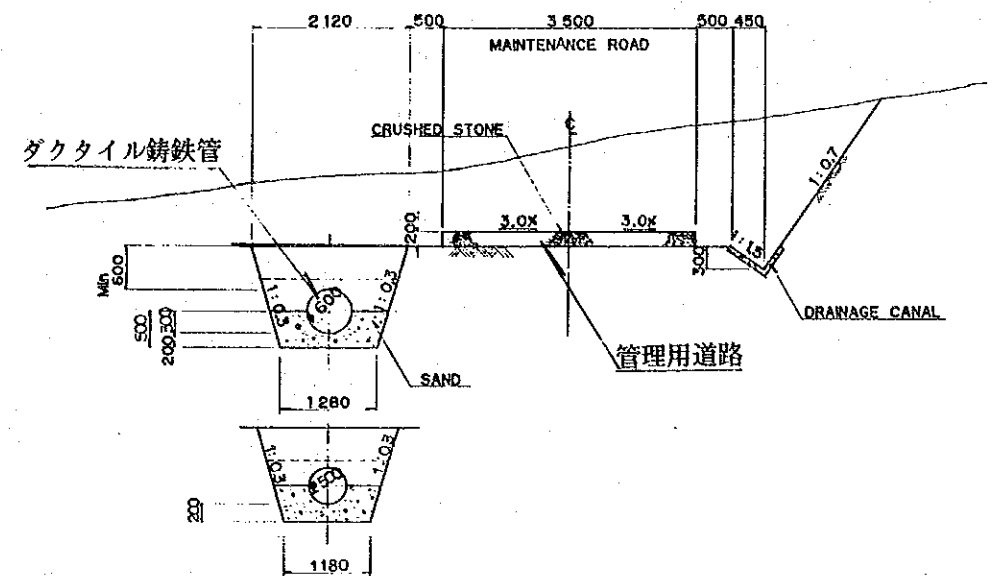
**TRANSVERSE SECTION (CUT)**

切土区間標準断面 s = 1 : 200



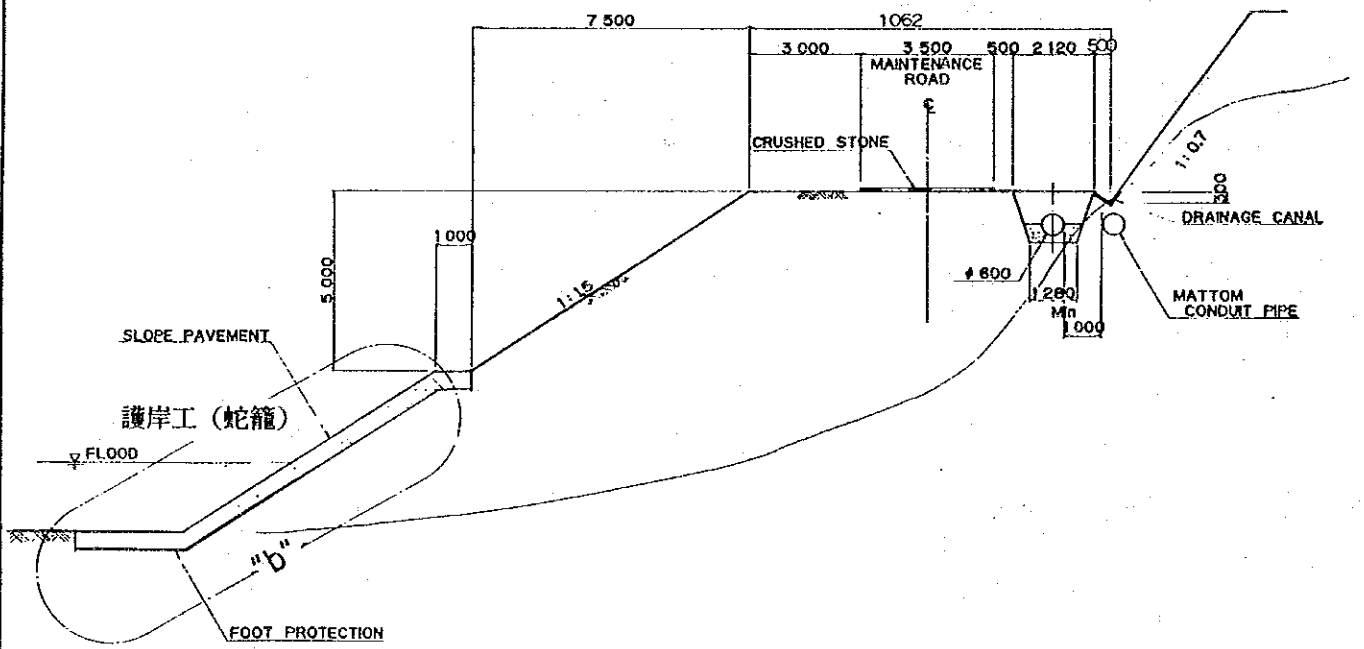
**DETAIL "d"**

s = 1 ; 100



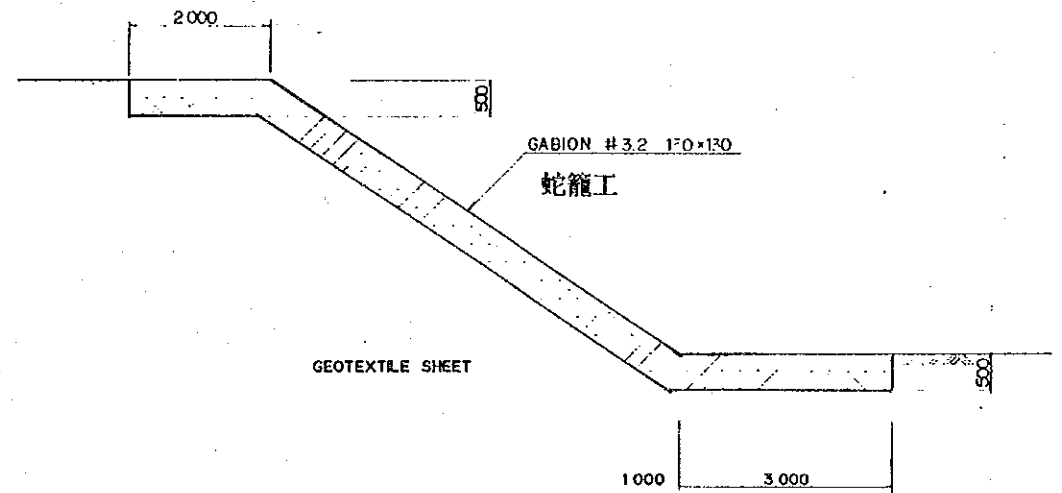
**TRANSVERSE SECTION (FILL)**

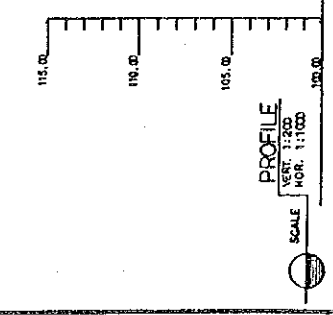
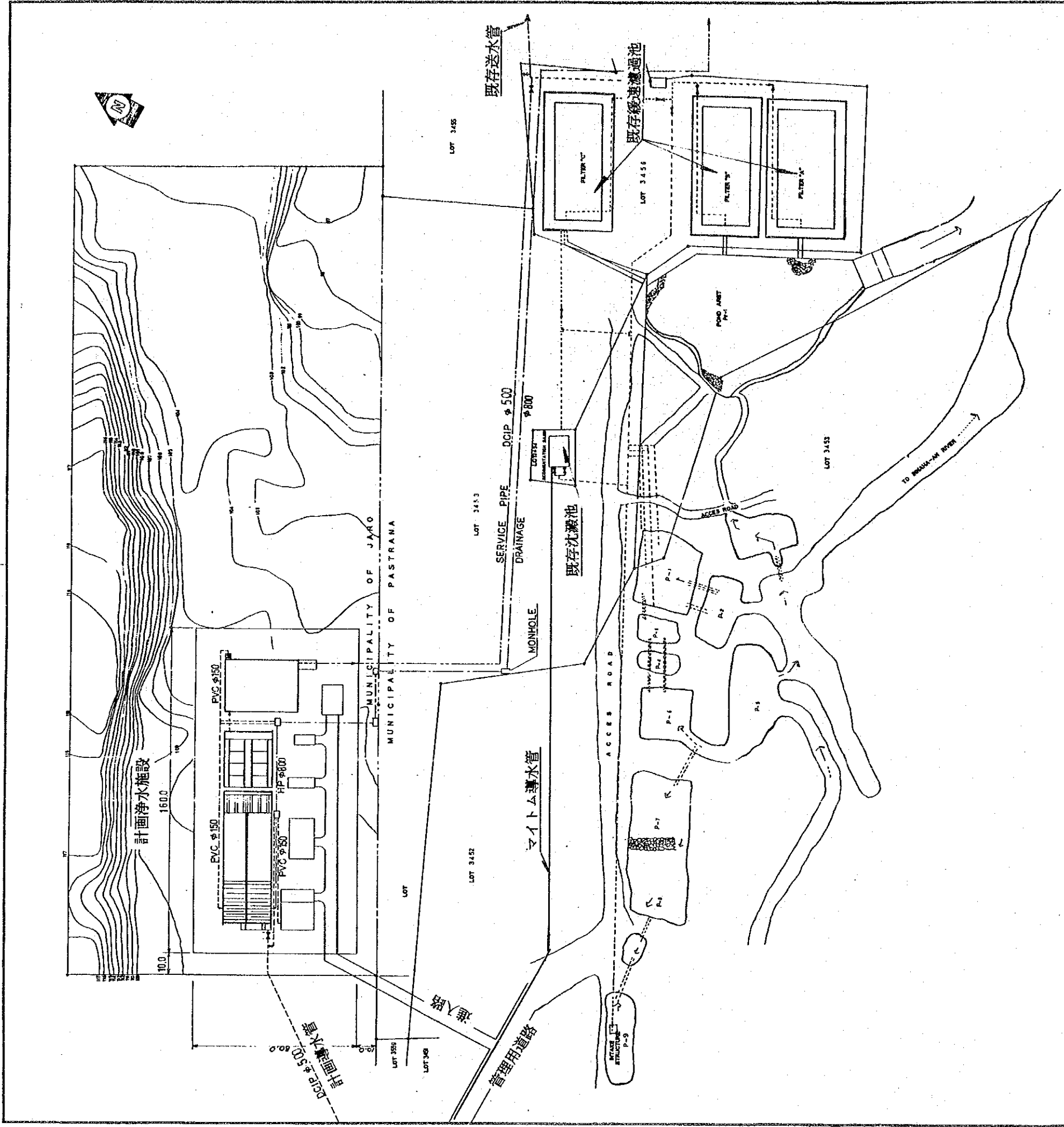
盛土区間標準断面 s = 1 : 200



**DETAIL "b"**

s = 1 : 100

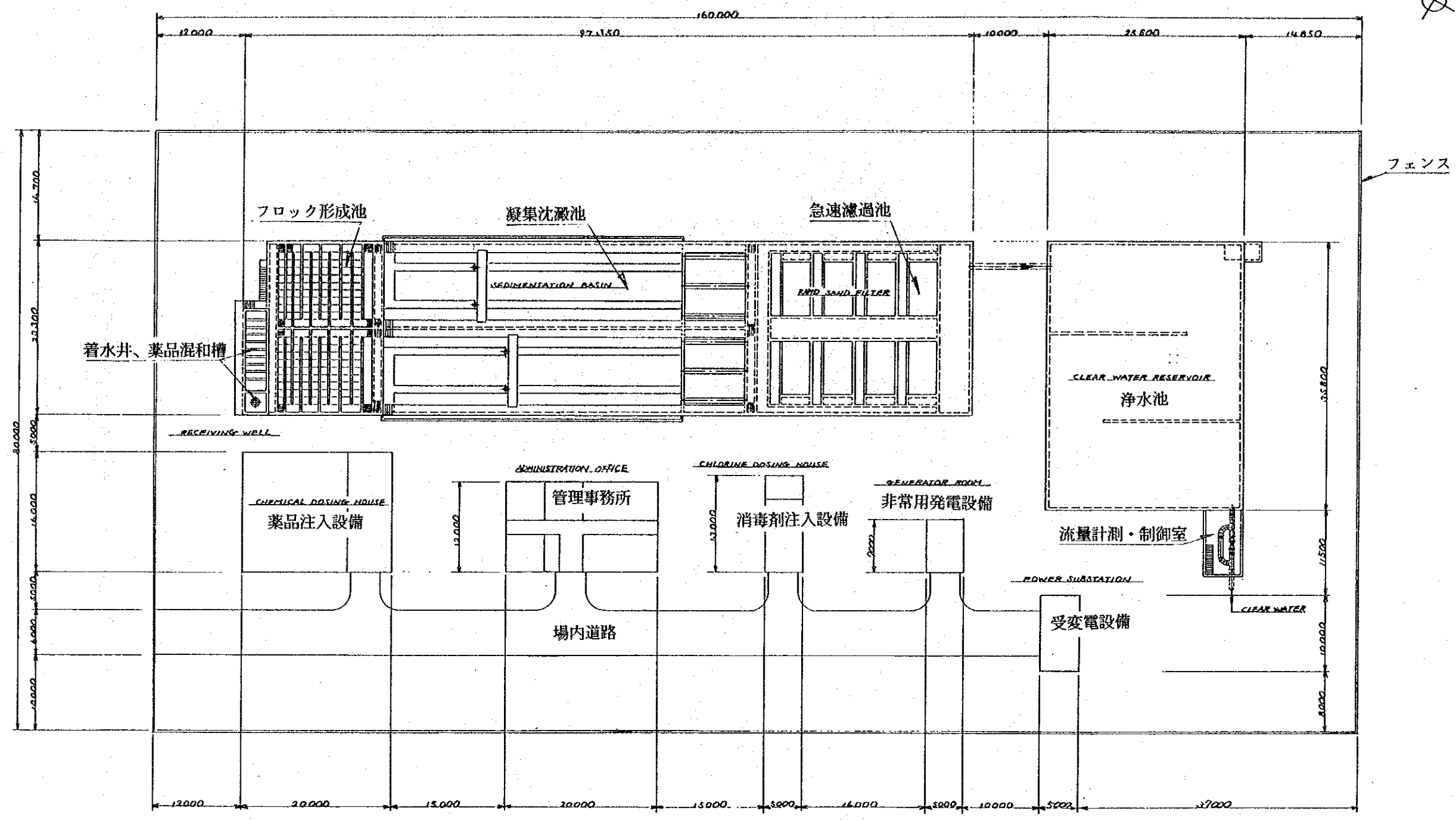




PROFILE  
VERT. 1:200  
HOR. 1:1000  
SCALE

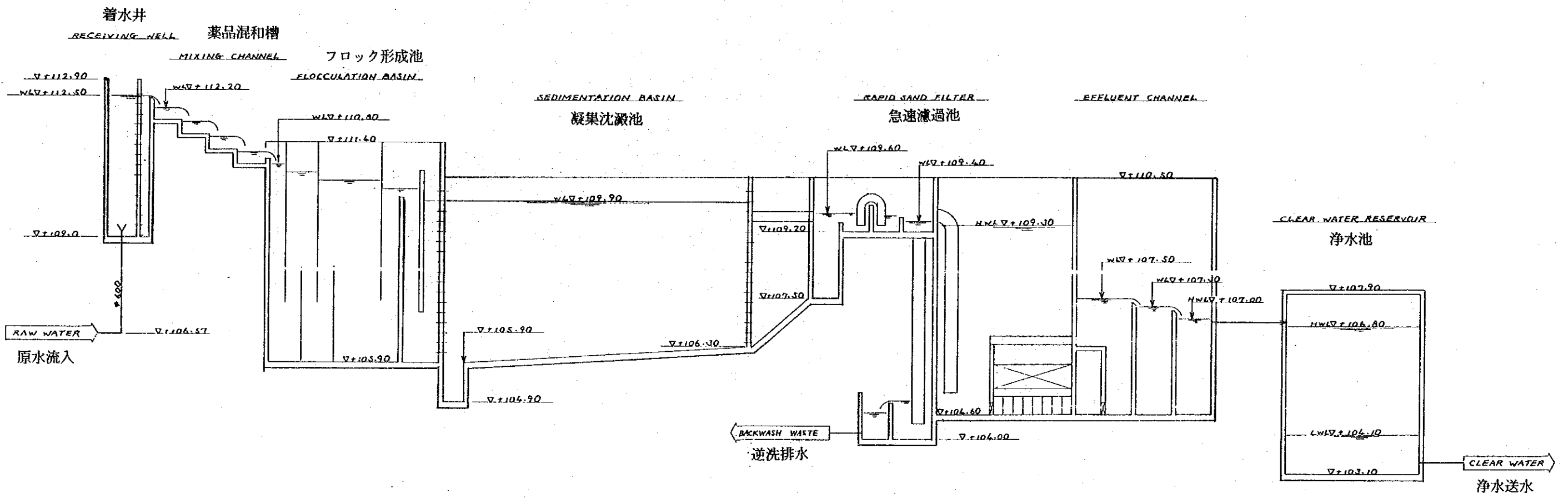
BLAND ELEVATION	TOTAL DISTANCE	PARTIAL DISTANCE	STATION
115.00	0.000	0.000	107.455
114.00	0.040	0.040	107.154
113.00	0.080	0.040	106.796
112.00	0.120	0.040	107.225
111.00	0.160	0.040	105.562
110.00	0.200	0.040	104.358
109.00	0.240	0.040	104.128
108.00	0.280	0.040	103.961
107.00	0.320	0.040	103.537
106.00	0.360	0.040	103.469
105.00	0.400	0.040	102.649

⑦ 浄水場一般平面図



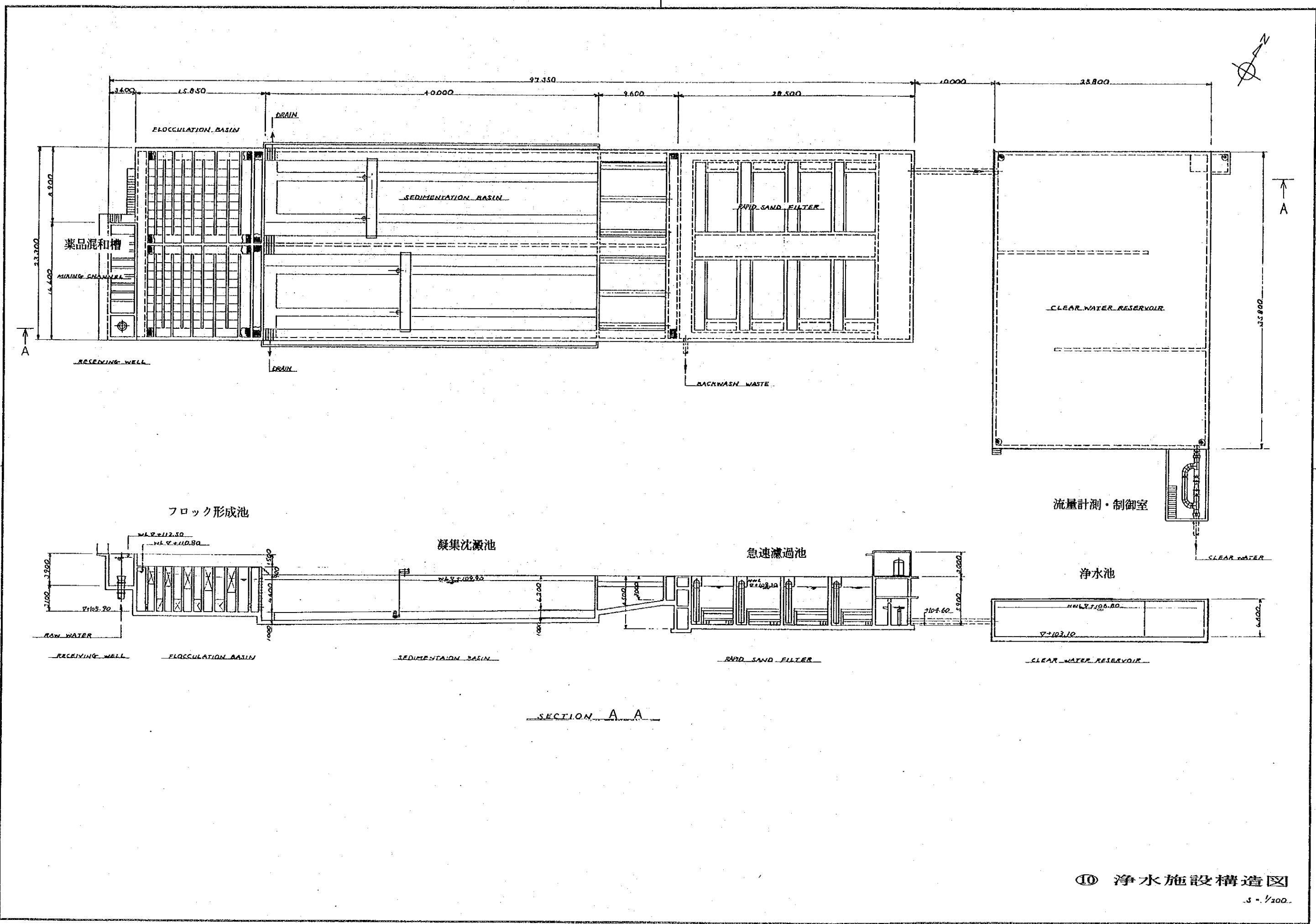
⑧ 浄水場施設配置図

1/300



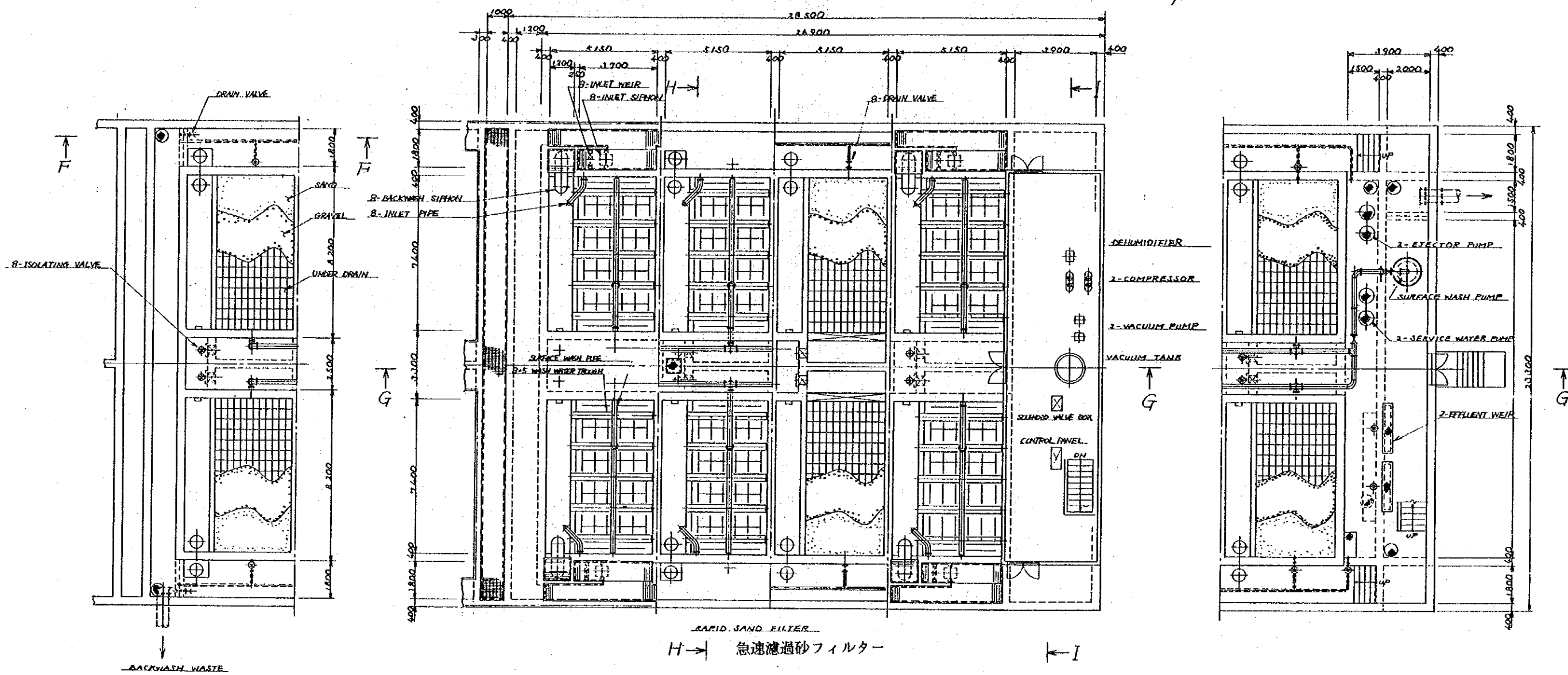
⑨ 浄水施設水位高低図

1/50



⑩ 浄水施設構造図

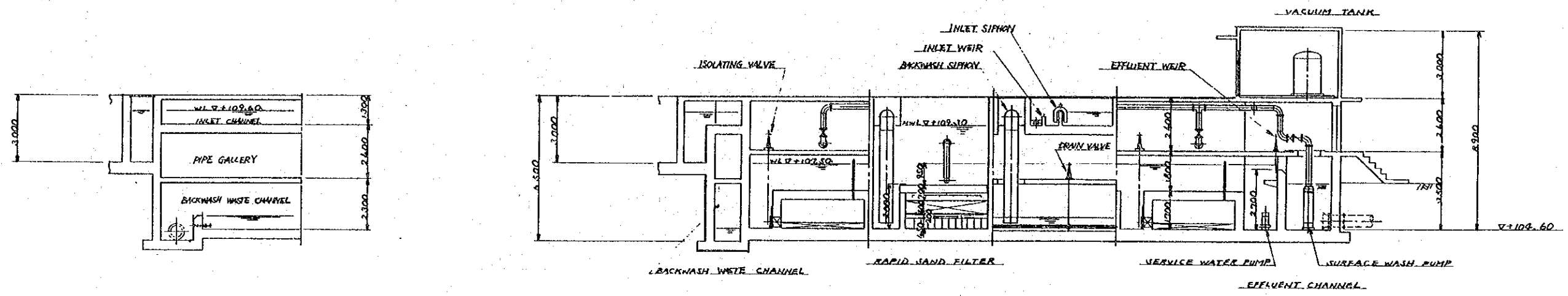
1/200



① 濾過池施設構造図

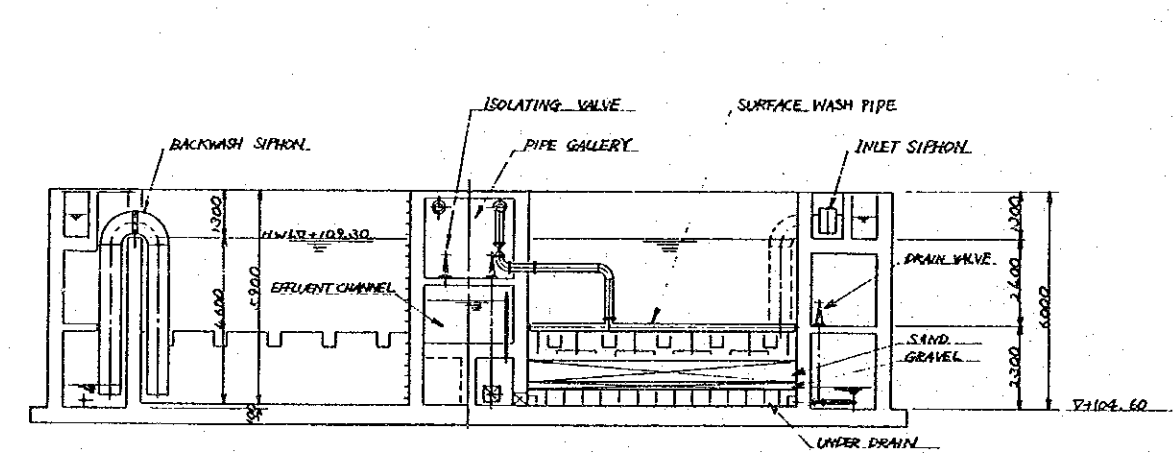
1/100



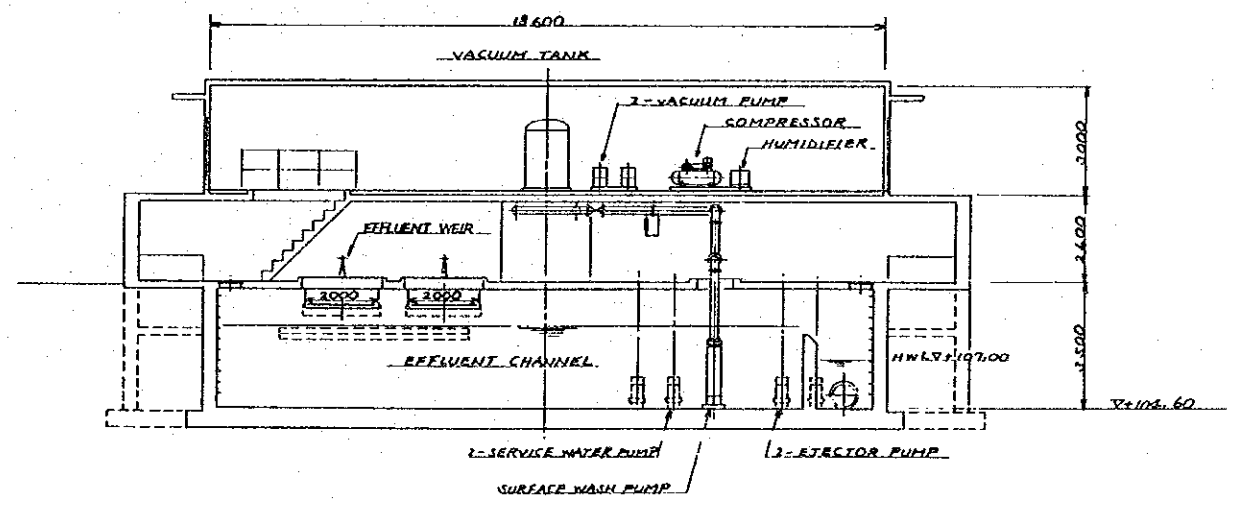


SECTION F F

SECTION G G

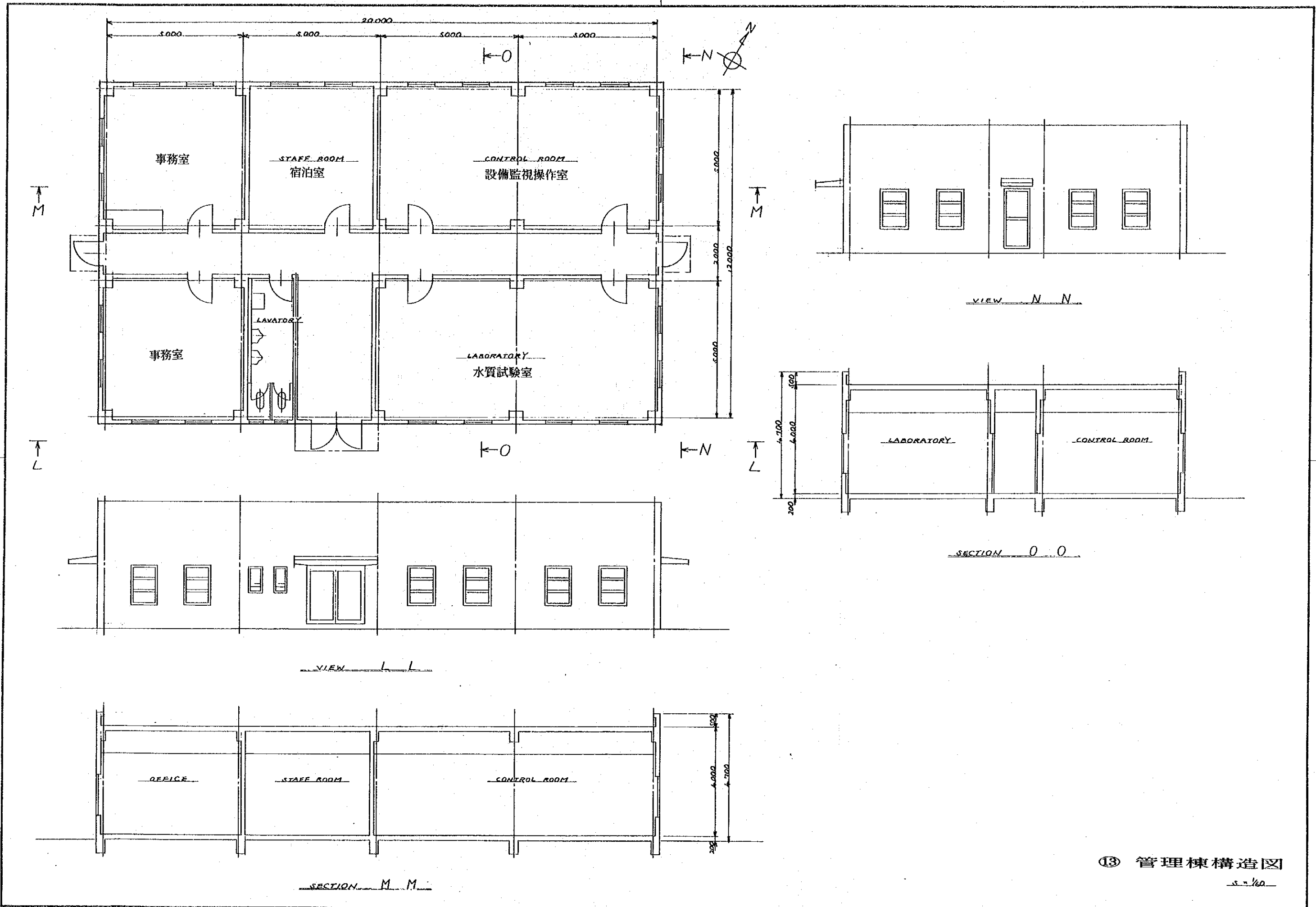


SECTION H H



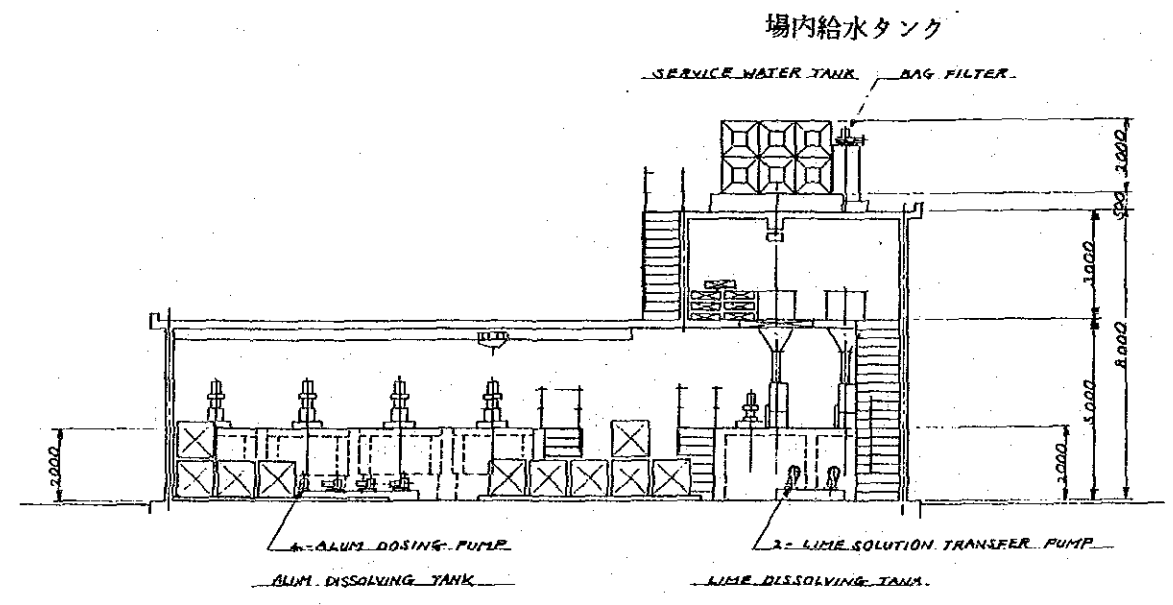
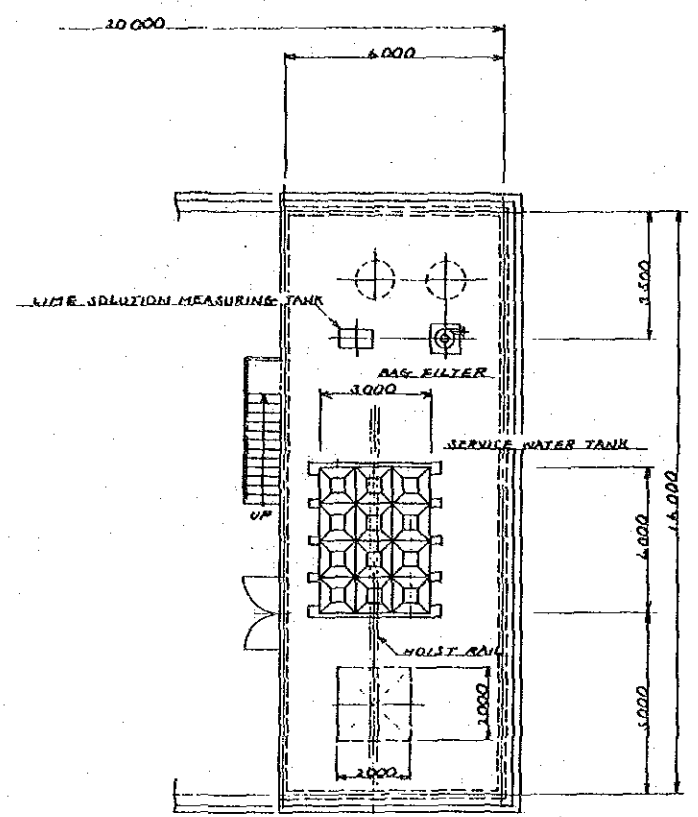
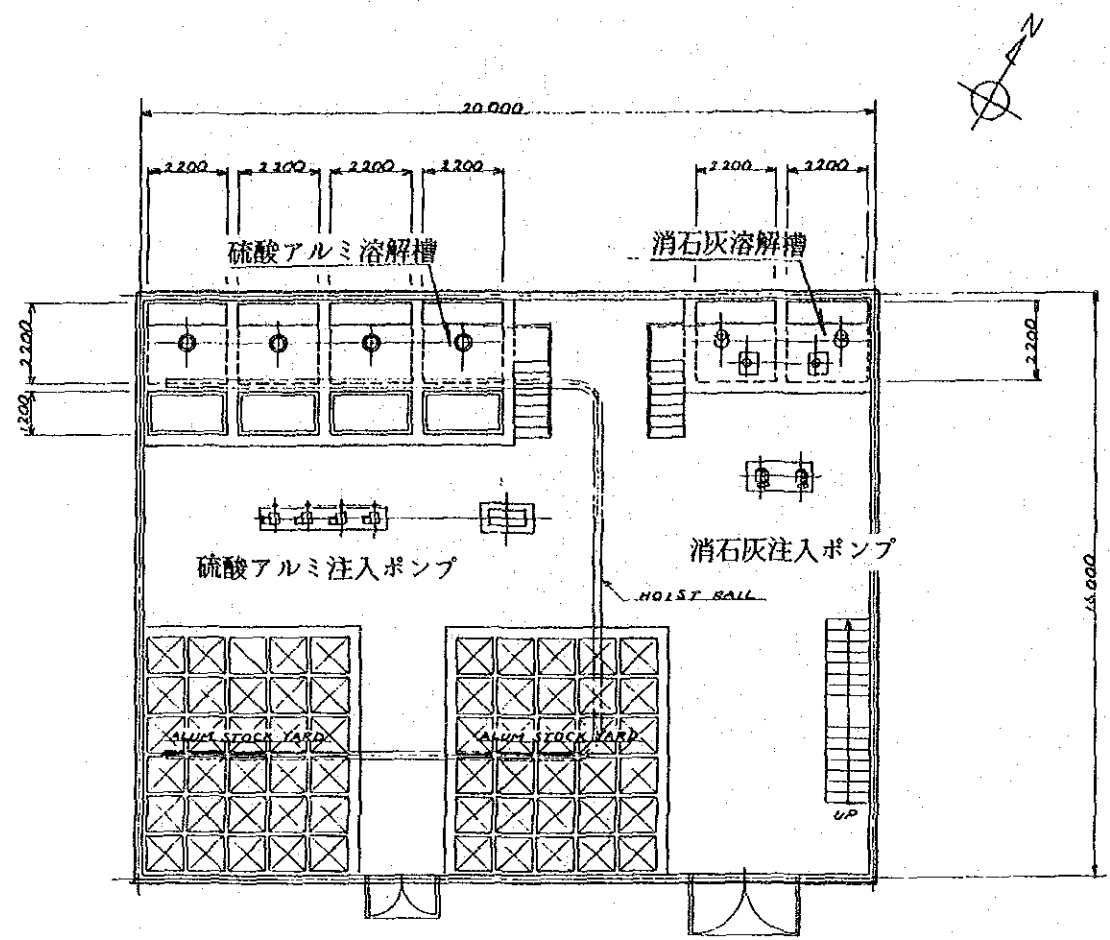
SECTION I I

⑫ 濾過池断面図  
s=1/100

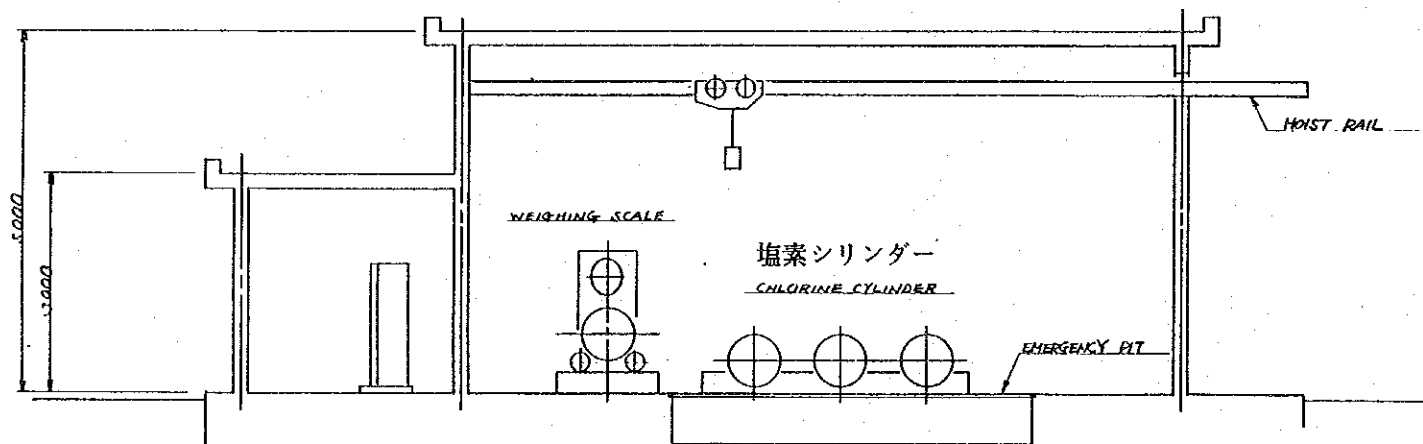
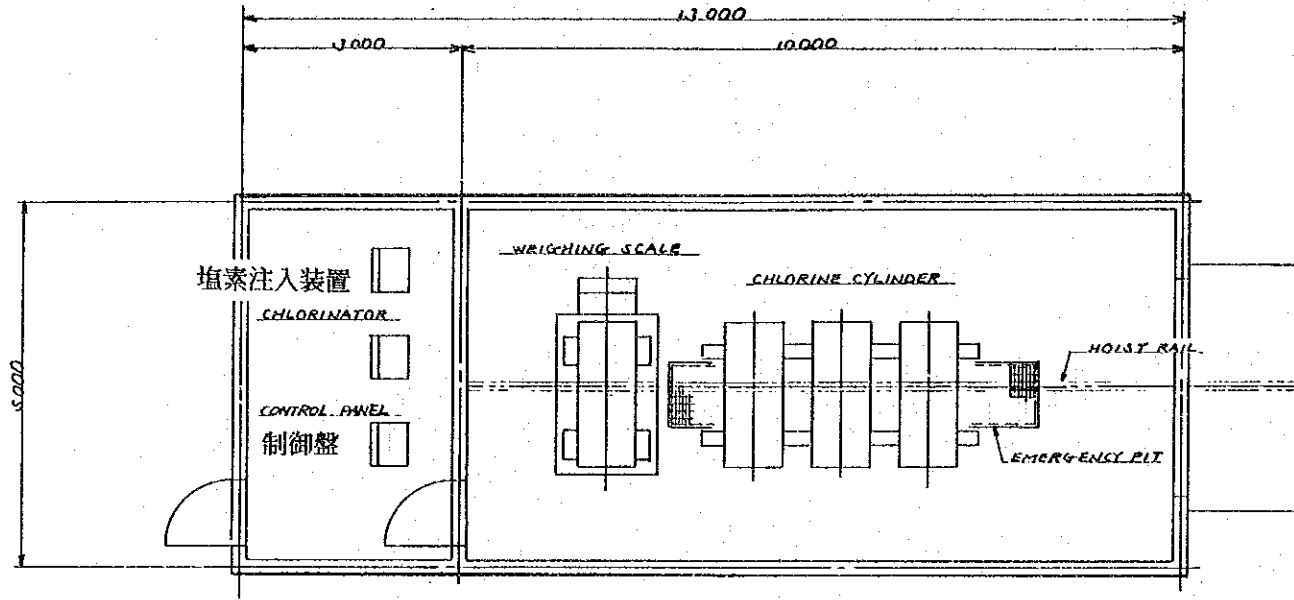


⑬ 管理棟構造図

s. 1/60

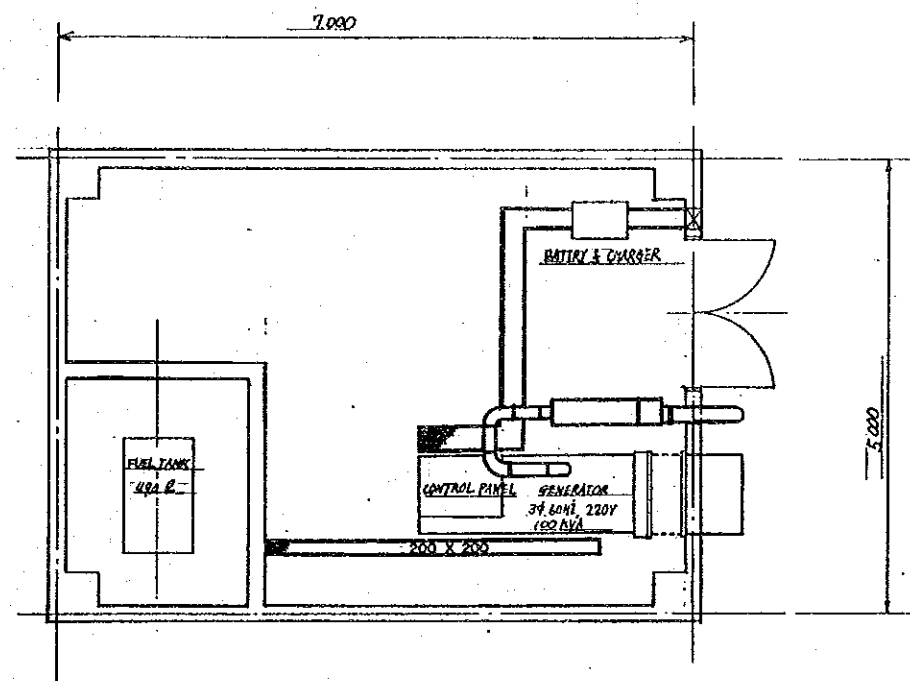
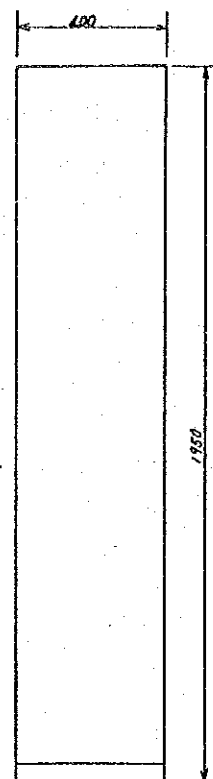
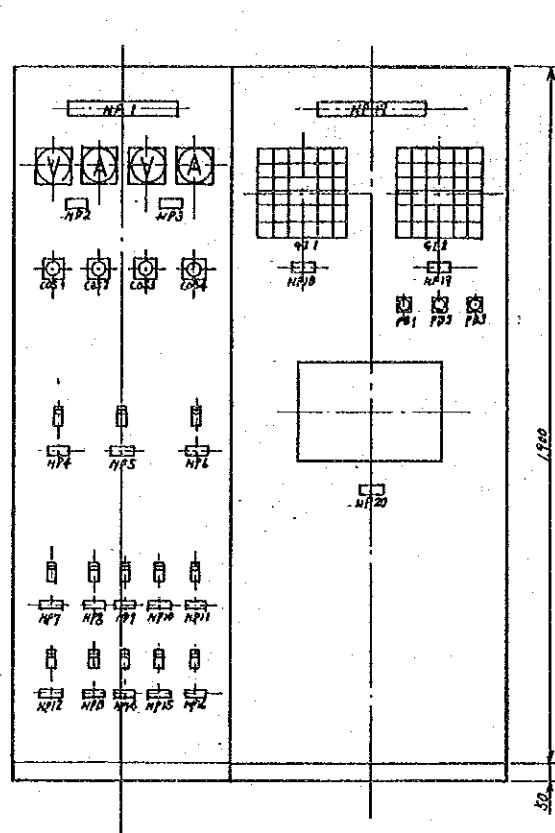


⑭ 薬注室構造図  
 50/100

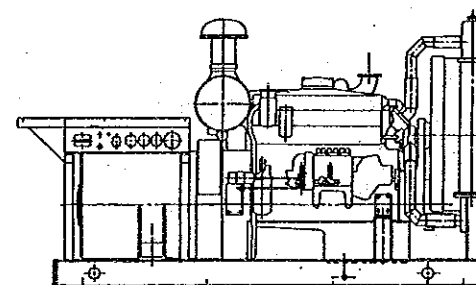


⑮ 塩素注入室構造図

1/30



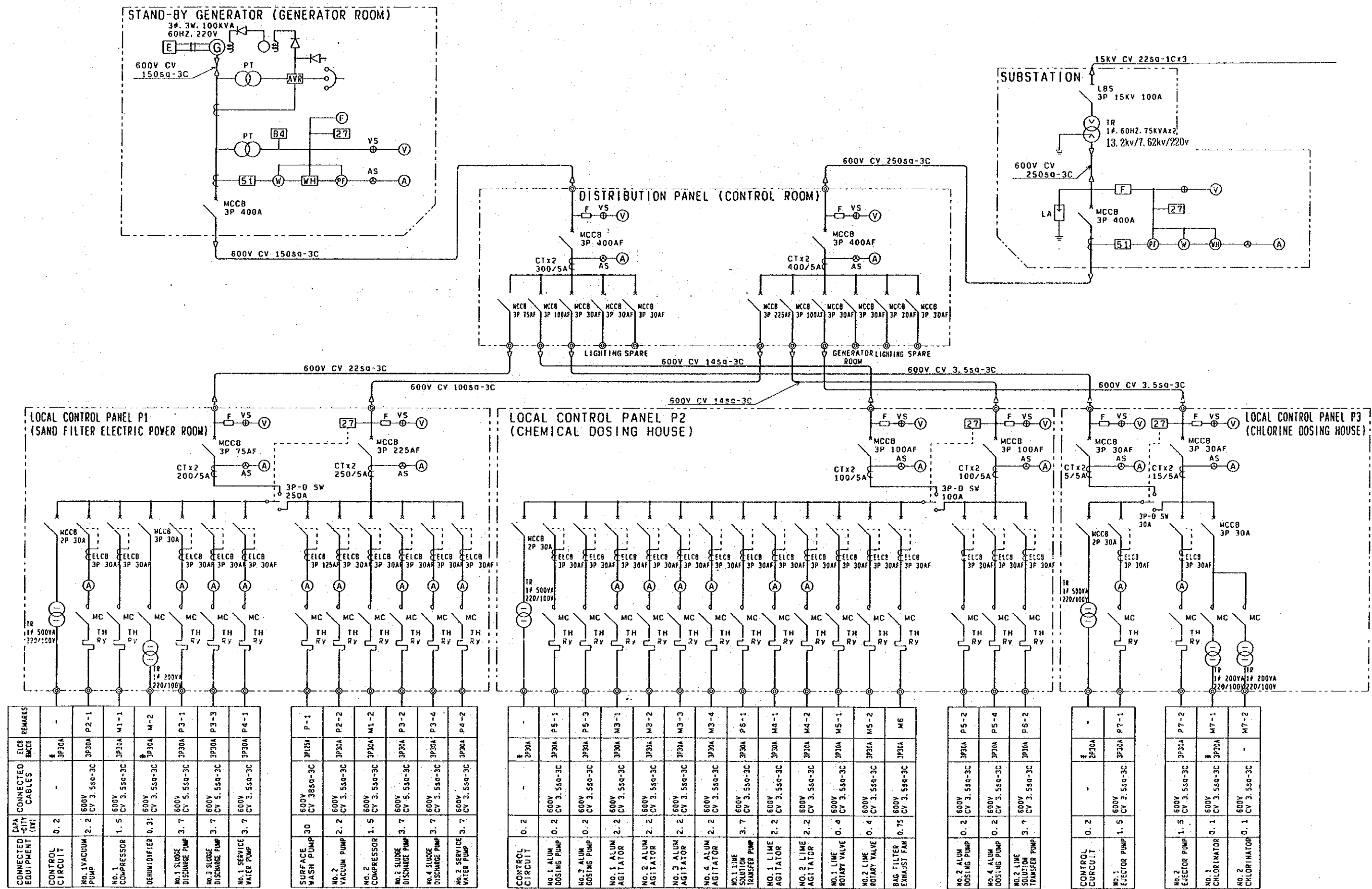
STANDBY GENERATOR ROOM  
ジーゼル発電機



NAME PLATE	
NO.	DESCRIPTION
NP 1	DISTRIBUTION PANEL
2	INDICATING LINE
3	STANDBY GENERATOR
4	INCOM. MAIN CIRCUIT
5	GEN. MAIN CIRCUIT
6	LOCAL CONTROL PANEL P1 (INCOM.)
7	LOCAL CONTROL PANEL P1 (GEN.)
8	LOCAL CONTROL PANEL P2 (INCOM.)
9	LOCAL CONTROL PANEL P2 (GEN.)
10	LOCAL CONTROL PANEL P3 (INCOM.)
11	LOCAL CONTROL PANEL P3 (GEN.)
12	GENERATOR ROOM
13	LIGHTING (INCOM.)
14	LIGHTING (GEN.)
15	SPARE (INCOM.)
16	SPARE (GEN.)
17	SUPERVISION PANEL
18	OPERATION INDICATOR
19	ALARM INDICATOR
20	CLP CONTROL UNIT

PUSH BUTTON	
NO.	DESCRIPTION
PB 1	BUZZER STOP
2	LAMP CHECK
3	RESET

⑩ 非常用発電機室構造図



CONNECTED EQUIPMENT	CAPACITY (KW)	CONNECTED CABLES	ELCB MCCB	REMARKS
CONTROL CIRCUIT	0.2	-	3P30A	-
NO. 1 VACUUM PUMP	2.2	600V CV 3.550-3C	3P30A	P2-1
NO. 1 COMPRESSOR	1.5	600V CV 3.550-3C	3P30A	M1-1
ORIGINATOR	0.31	600V CV 3.550-3C	3P30A	M-2
NO. 1 SLUDGE DISCHARGE PUMP	3.7	600V CV 5.550-3C	3P30A	P3-1
NO. 3 SLUDGE DISCHARGE PUMP	3.7	600V CV 5.550-3C	3P30A	P3-3
NO. 1 SERVICE WATER PUMP	3.7	600V CV 3.550-3C	3P30A	P4-1

NO. 1 SURFACE WASH PUMP	3.0	600V CV 3.850-3C	3P30A	P-1
NO. 2 VACUUM PUMP	2.2	600V CV 3.550-3C	3P30A	P2-2
NO. 2 COMPRESSOR	1.5	600V CV 3.550-3C	3P30A	M1-2
NO. 2 SLUDGE DISCHARGE PUMP	3.7	600V CV 5.550-3C	3P30A	P3-2
NO. 4 SLUDGE DISCHARGE PUMP	3.7	600V CV 3.550-3C	3P30A	P3-4
NO. 2 SERVICE WATER PUMP	3.7	600V CV 3.550-3C	3P30A	P4-2

NO. 1 ALUM DOSING PUMP	0.2	600V CV 3.550-3C	3P30A	P5-1
NO. 3 ALUM DOSING PUMP	0.2	600V CV 3.550-3C	3P30A	P5-3
NO. 1 ALUM AGITATOR	2.2	600V CV 3.550-3C	3P30A	M3-1
NO. 2 ALUM AGITATOR	2.2	600V CV 3.550-3C	3P30A	M3-2
NO. 3 ALUM AGITATOR	2.2	600V CV 3.550-3C	3P30A	M3-3
NO. 4 ALUM AGITATOR	2.2	600V CV 3.550-3C	3P30A	M3-4
NO. 1 LIME SOLUTION TRANSFER PUMP	3.7	600V CV 3.550-3C	3P30A	P6-1
NO. 1 LIME AGITATOR	2.2	600V CV 3.550-3C	3P30A	M4-1
NO. 2 LIME AGITATOR	2.2	600V CV 3.550-3C	3P30A	M4-2
NO. 1 LIME ROTARY VALVE	0.4	600V CV 3.550-3C	3P30A	M5-1
NO. 2 LIME ROTARY VALVE	0.4	600V CV 3.550-3C	3P30A	M5-2
BAG FILTER EXHAUST FAN	0.75	600V CV 3.550-3C	3P30A	M6

NO. 2 ALUM DOSING PUMP	0.2	600V CV 3.550-3C	3P30A	P5-2
NO. 4 ALUM DOSING PUMP	0.2	600V CV 3.550-3C	3P30A	P5-4
NO. 2 LIME SOLUTION TRANSFER PUMP	3.7	600V CV 3.550-3C	3P30A	P6-2

NO. 1 EJECTOR PUMP	1.5	600V CV 3.550-3C	3P30A	P7-1
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NO. 2 EJECTOR PUMP	1.5	600V CV 3.550-3C	3P30A	P7-2
NO. 1 CHLORINATOR	0.1	600V CV 3.550-3C	3P30A	M7-1
NO. 2 CHLORINATOR	0.1	600V CV 3.550-3C	3P30A	M7-2

⑰ 浄水施設電気単線結線図

JICA