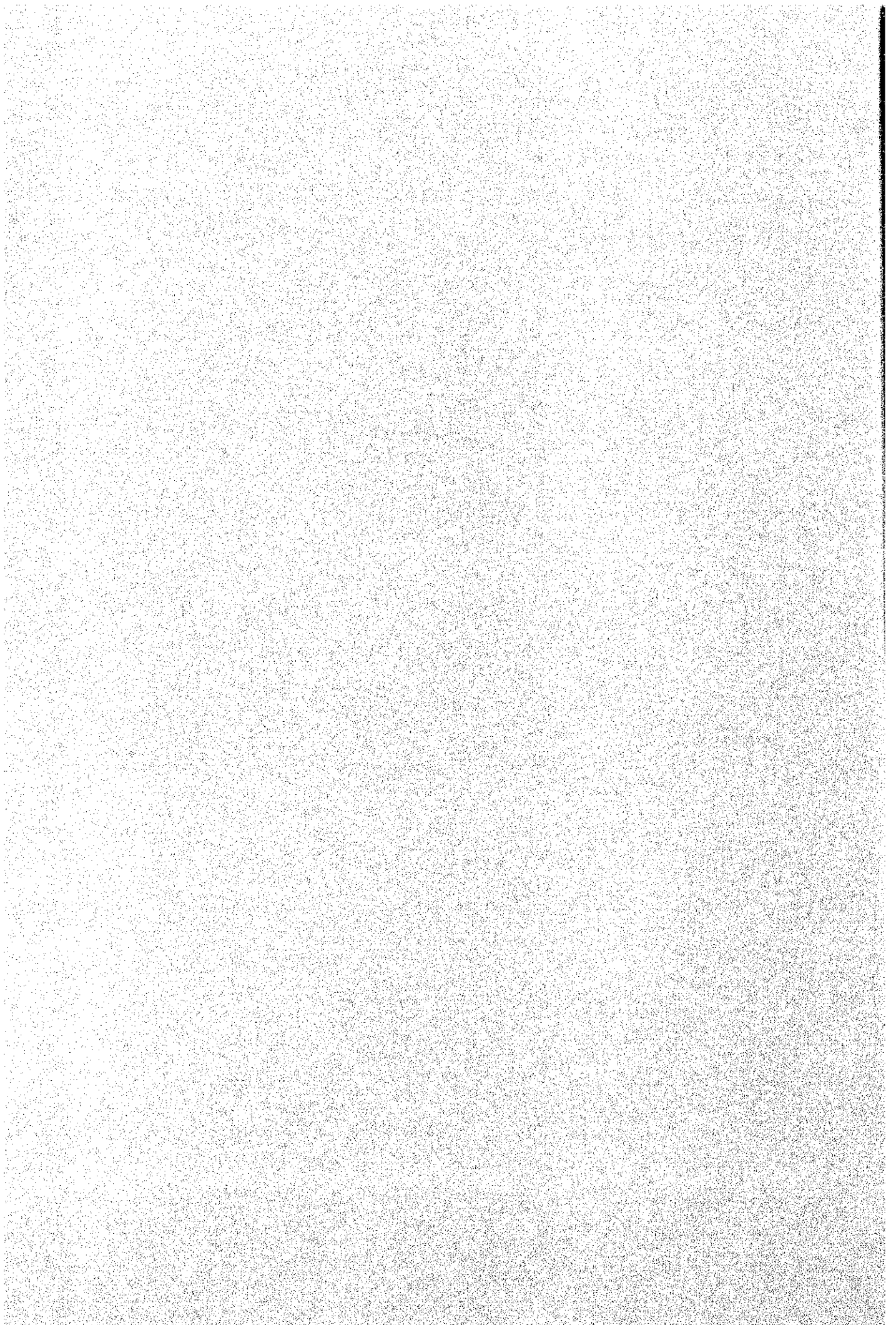


添付図面

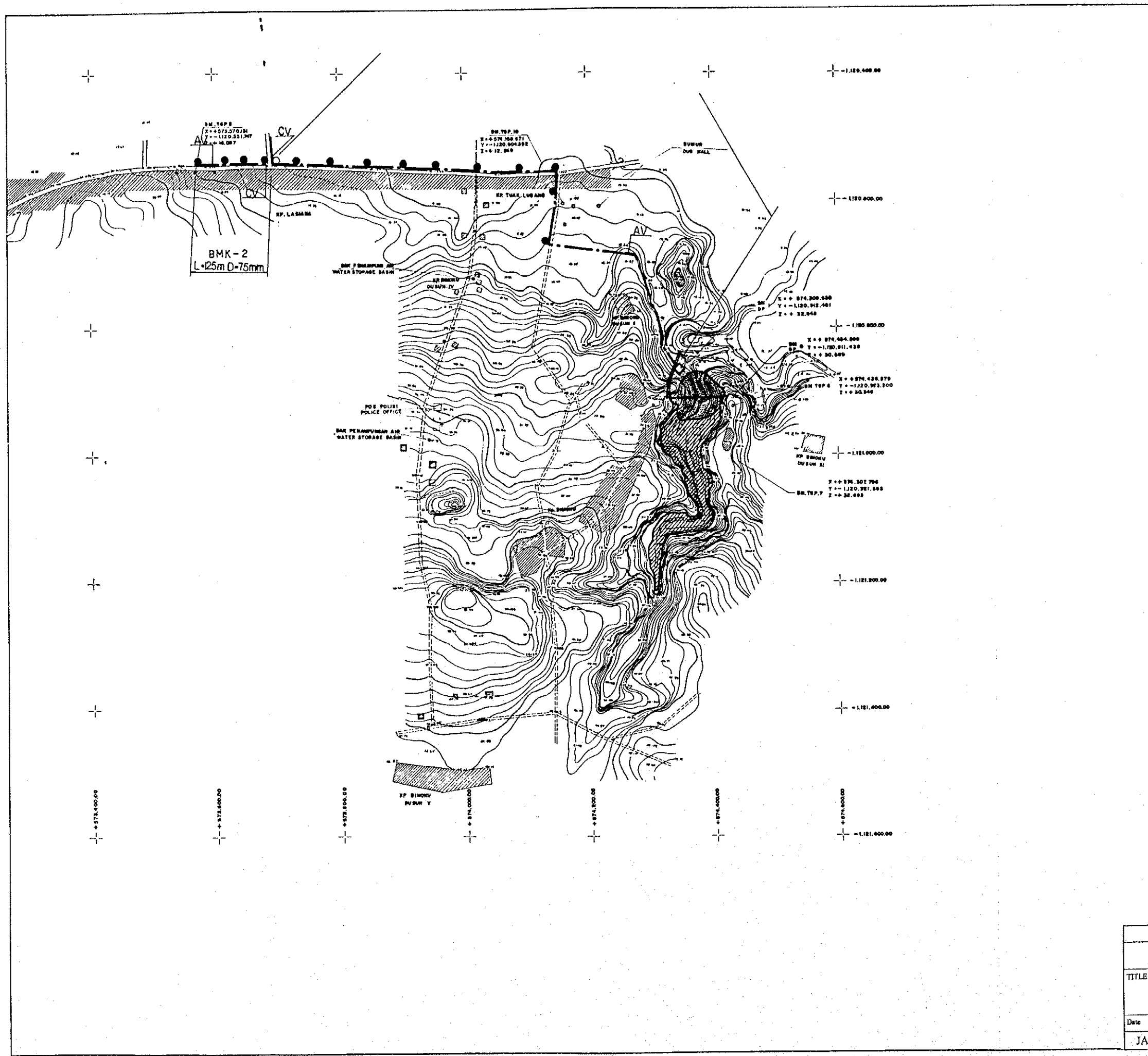


図面リスト (1 / 2)

番号	図面番号	図面表題
1	0001	計画配置図 ビモク・スキーム (1 / 2)
2	0002	計画配置図 ビモク・スキーム (2 / 2)
3	0003	計画配置図 オエルトア・スキーム (1 / 2)
4	0004	計画配置図 オエルトア・スキーム (2 / 2)
5	0005	計画配置図 ベンココ・スキーム
6	0006	計画配置図 オエブアイン・スキーム (1 / 3)
7	0007	計画配置図 オエブアイン・スキーム (2 / 3)
8	0008	計画配置図 オエブアイン・スキーム (3 / 3)
9	0009	計画配置図 マタシオ・スキーム
10	1001	ビモク・スキーム 貯水池平面及び標準断面
11	1002	ビモク・スキーム 貯水池余水吐縦横断面図
12	1003	ビモク・スキーム 貯水池取水工縦横断面図
13	1004	ビモク・スキーム 貯水池バルブハウス
14	1005	ビモク・スキーム 貯水池池敷ブランケット及び貯水池フェンス
15	1006	ビモク・スキーム パイプライン縦断面図
16	2001	オエルトア・スキーム 貯水池平面及び標準断面
17	2002	オエルトア・スキーム 貯水池余水吐縦横断面図
18	2003	オエルトア・スキーム 貯水池取水工縦横断面図
19	2004	オエルトア・スキーム 貯水池バルブハウス
20	2005	オエルトア・スキーム 貯水池池敷ブランケット及び貯水池フェンス
21	2006	オエルトア・スキーム パイプライン縦断面図
22	3001	ベンココ・スキーム 貯水池平面及び標準断面
23	3002	ベンココ・スキーム 貯水池余水吐縦横断面図
24	3003	ベンココ・スキーム 貯水池取水工縦横断面図
25	3004	ベンココ・スキーム 貯水池バルブハウス
26	3005	ベンココ・スキーム 貯水池池敷ブランケット及び貯水池フェンス
27	3006	ベンココ・スキーム パイプライン縦断面図 (1 / 2)
28	3007	ベンココ・スキーム パイプライン縦断面図 (2 / 2)
29	3008	ベンココ・スキーム 用水路縦断面図及び付帯構造物
30	3009	ベンココ・スキーム 維持管理道路縦断面図及び付帯構造物
31	4001	オエブアイン・スキーム 貯水池平面及び標準断面
32	4002	オエブアイン・スキーム 貯水池余水吐縦横断面図
33	4003	オエブアイン・スキーム 貯水池取水工縦横断面図
34	4004	オエブアイン・スキーム 貯水池バルブハウス
35	4005	オエブアイン・スキーム 貯水池池敷ブランケット及び貯水池フェンス
36	4006	オエブアイン・スキーム パイプライン縦断面図 (1 / 2)
37	4007	オエブアイン・スキーム パイプライン縦断面図 (2 / 2)

図面リスト (2 / 2)

番号	図面番号	図面表題
38	5001	マタシオ・スキーム 貯水池平面及び標準断面
39	5002	マタシオ・スキーム 貯水池余水吐縦横断面図
40	5003	マタシオ・スキーム 貯水池取水工縦横断面図
41	5004	マタシオ・スキーム 貯水池バルブハウス
42	5005	マタシオ・スキーム パイプライン縦断面図 (1 / 2)
43	5006	マタシオ・スキーム パイプライン縦断面図 (2 / 2)
44	5007	マタシオ・スキーム 用水路縦断面図及び付帯構造物
45	5008	マタシオ・スキーム 維持管理道路縦断面図及び付帯構造物
46	6001	各スキーム共通 貯水池共通構造物標準図 (1 / 2)
47	6002	各スキーム共通 貯水池共通構造物標準図 (2 / 2)
48	6003	各スキーム共通 パイプライン付帯構造物標準図



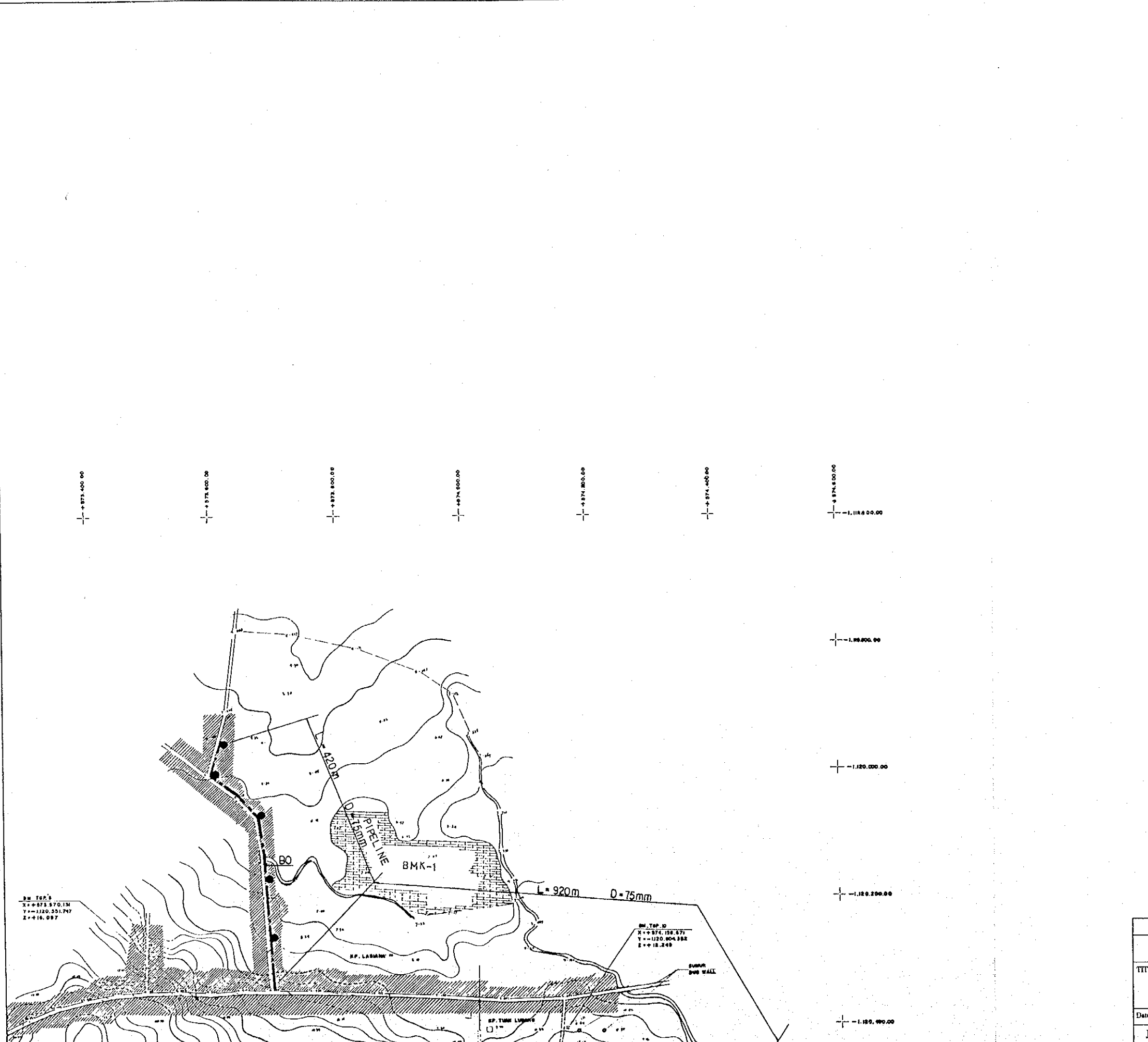
U/M

LEGEND:

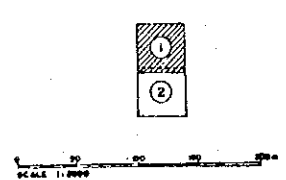
- BATAS KAMPUNG SUB-VILLAGE BOUNDARY
- CONTOUR
- TRAMAHKE PERUBAHAN APPROXIMATE CONTOUR
- SUNGAI RIVER
- ALIRAN FLOW DIRECTION
- BENDUNGAN DAM
- TAMBAH FLOOD ZONE
- TITIK TETAP BENCHMARK
- TITIK POLIHON TRIANGULATION POINT
- TRIANGULASI TRIANGULATION STATION
- JALUR PEMANURAN SURVEYED ALTIMETRY POINTS ON GRID
- RUMAH RICEFIELD
- LARANG NON-IRRIGATED PADDY
- DESA VILLAGE
- JALAN TAMPAK EARTH ROAD
- JALAN PROPINSI PROVINCE ROAD

SCALE 1 : 2000

THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		計画配置図 ピモク・スキーム (1/2)	
Date	Drawing No.	0001	
JAPAN INTERNATIONAL COOPERATION AGENCY			



- U/M
- LEGEND:
- KONTUR
CONTOUR
 - IRREGULAR PERUMPAAN
IRREGULAR CONTOUR
 - SUNGAI
RIVER
 - ALIRAN
FLOW DIRECTION
 - BENDUNGAN
DAM
 - TANGGAL
FLUSH ONE
 - TITIK TETAP
BENCANA
 - TITIK POLYSON
TRANSFER POINT
 - TRANSLASI
TRIANGULATION STATION
 - JALAN PERUMPAAN
SURVEYED ALIENMENT
 - PERSELINGAN BRID
GABO CABLE
 - SAWAH
RICEFIELD
 - LADANG
NON IRRIGATED FARMING
 - DESA
VILLAGE
 - JALAN PROPINSI
PROVINCE ROAD
 - JALAN TANAH
EARTH ROAD
 - BATAS KAMPUNG
SUB-VILLAGE BOUNDARY



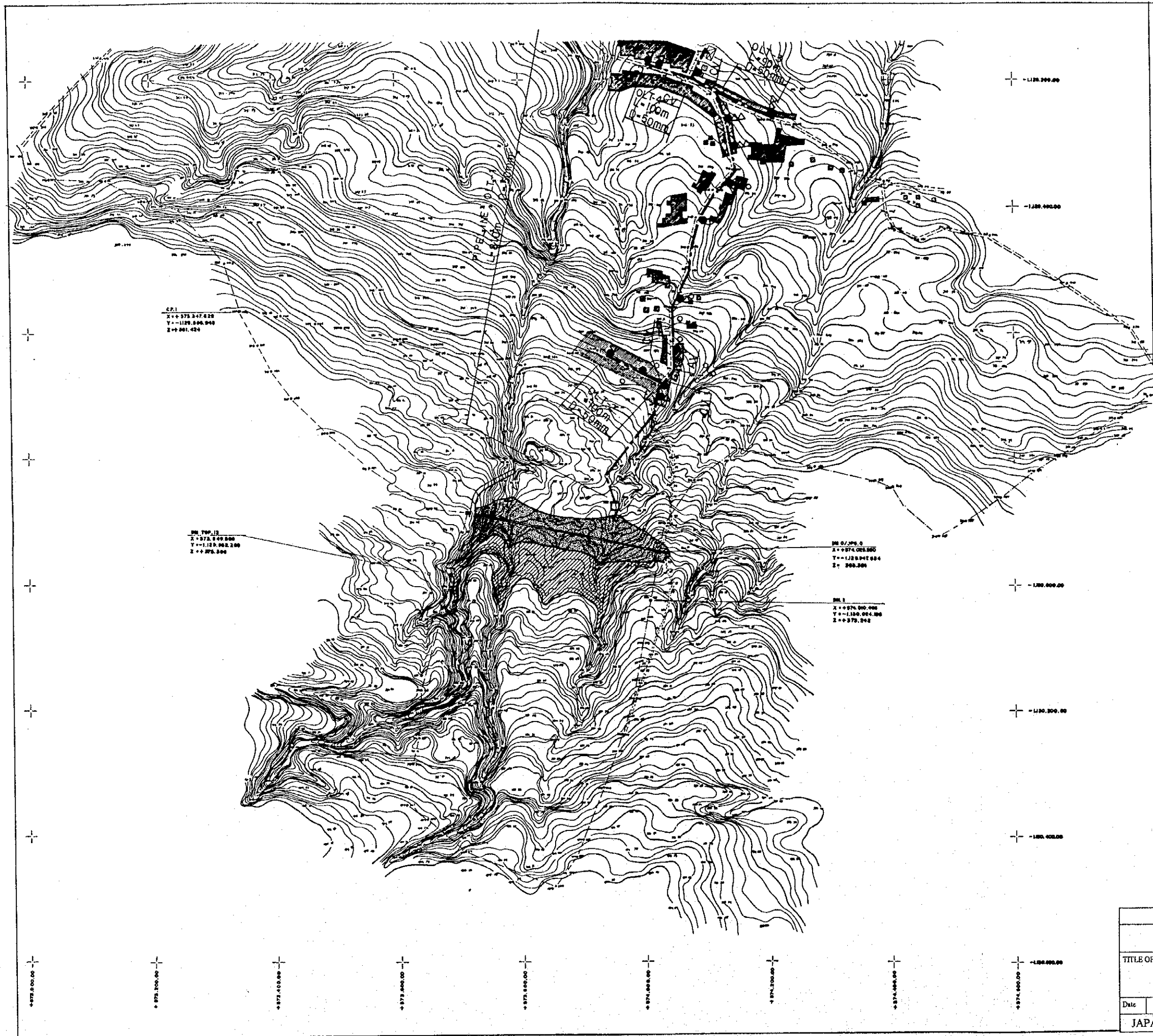
THE REPUBLIC OF INDONESIA		
THE EMBU DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 計画配置図 ビモク・スキーム (2/2)		
Date	Drawing No.	0002
JAPAN INTERNATIONAL COOPERATION AGENCY		

BM. IGA 3
X = 873.870.13M
Y = 1120.551.797
Z = +16.087

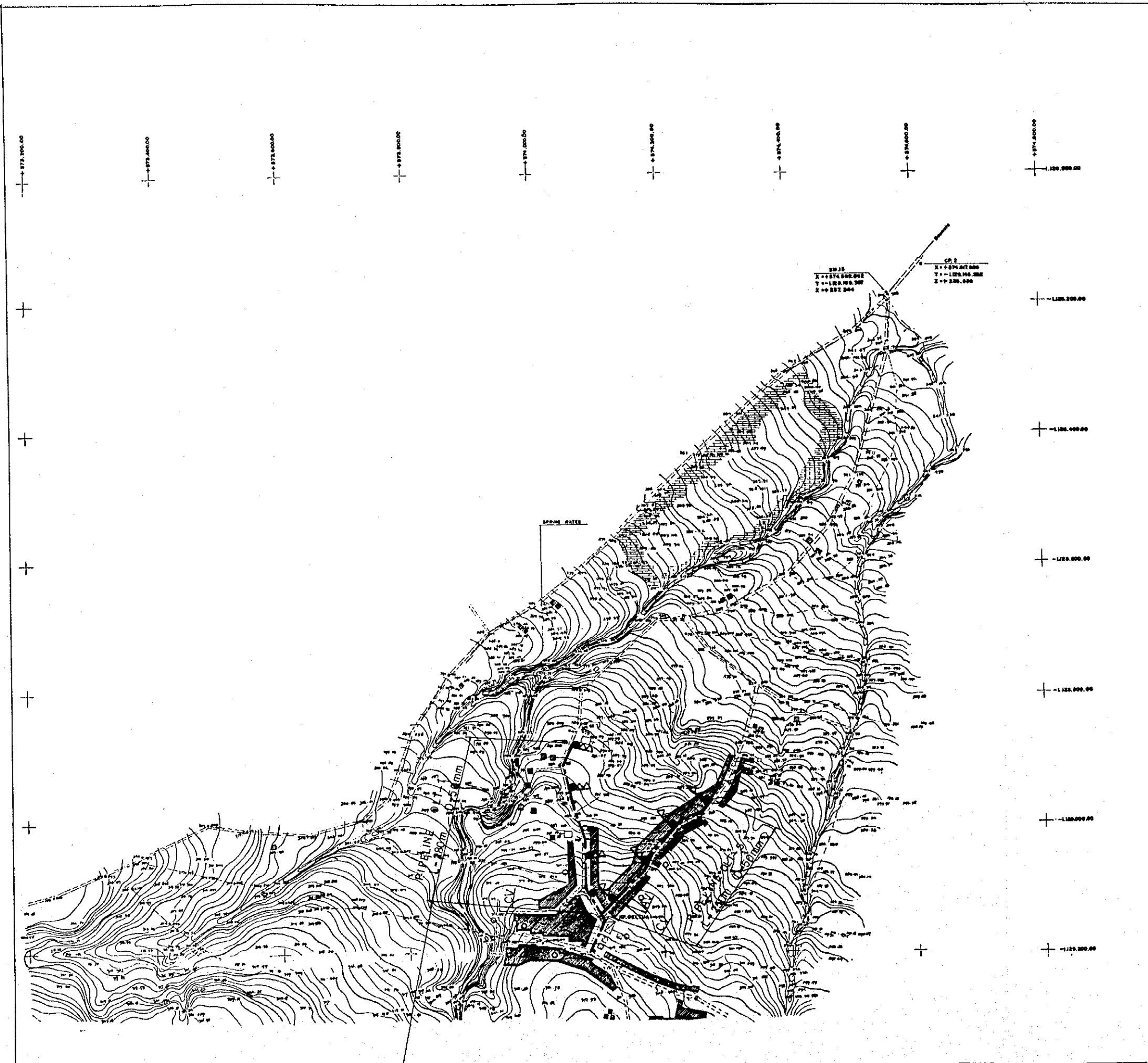
BM. TOP 10
X = 874.128.871
Y = 1120.804.888
Z = +18.248

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874.000.00
874.600.00
875.200.00
875.800.00
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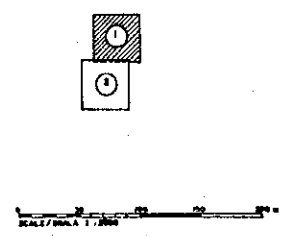
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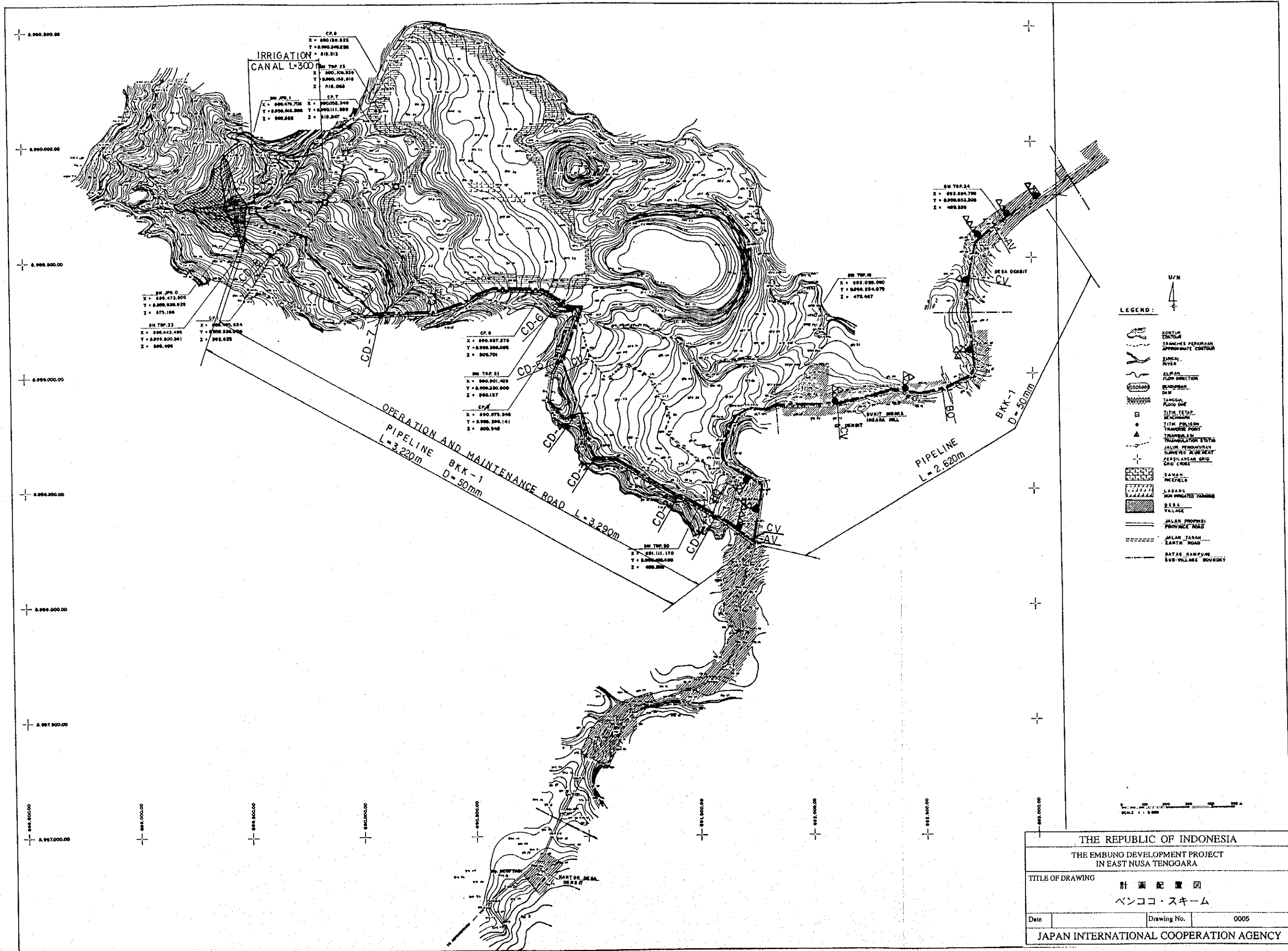
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 計画配置図 オエルトア・スキーム (1/2)		
Date	Drawing No.	0003
JAPAN INTERNATIONAL COOPERATION AGENCY		



- U/M
- LEGEND:
- CONTOUR
 - TRANSEK PERUBAHAN
 - APPROXIMATE CONTOUR
 - SUNGAI
 - ARAH ALIRAN
 - BENDUNGAN
 - TAMBAK
 - TIPE TETAP
 - TIPE PINDAH
 - TANJUNGGALUK
 - TANJUNGGALUK
 - TANJUNGGALUK
 - JALAN PERHUBUNGAN
 - PERJALANAN UMUM
 - SUNGAI
 - SAWAH
 - LADANG
 - DESA
 - JALAN TANAH
 - SUMUR
 - DUKUNGAN
 - GEREJA
 - CHURCH



THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 計画配置図 オエルトア・スキーム(2/2)		
Date	Drawing No.	0004
JAPAN INTERNATIONAL COOPERATION AGENCY		



- U/N
- LEGEND:
- KONTOUR
 - GARIS GARIS PERAMATAN APPROXIMATE CONTOUR
 - SUNGAI RIVER
 - ALIRAN FLOW DIRECTION
 - BENDUNG DAM
 - TANGGA FLOOD GATE
 - TITIK TETAP BENCHMARK
 - TITIK POLIGON TRAVERSE POINT
 - TRIANGULASI STASI
 - JALUR PENYURUTAN SURVEYED ALIGNMENT
 - PERSEGIAN GRID GRID CROSS
 - SAWAH PADDY
 - LADANG NON IRRIGATED PADDY
 - DESA VILLAGE
 - JALAN PROPINSI PROVINCE ROAD
 - JALAN TANAH EARTH ROAD
 - BATAS KAMPUNG SUB-VILLAGE BOUNDARY

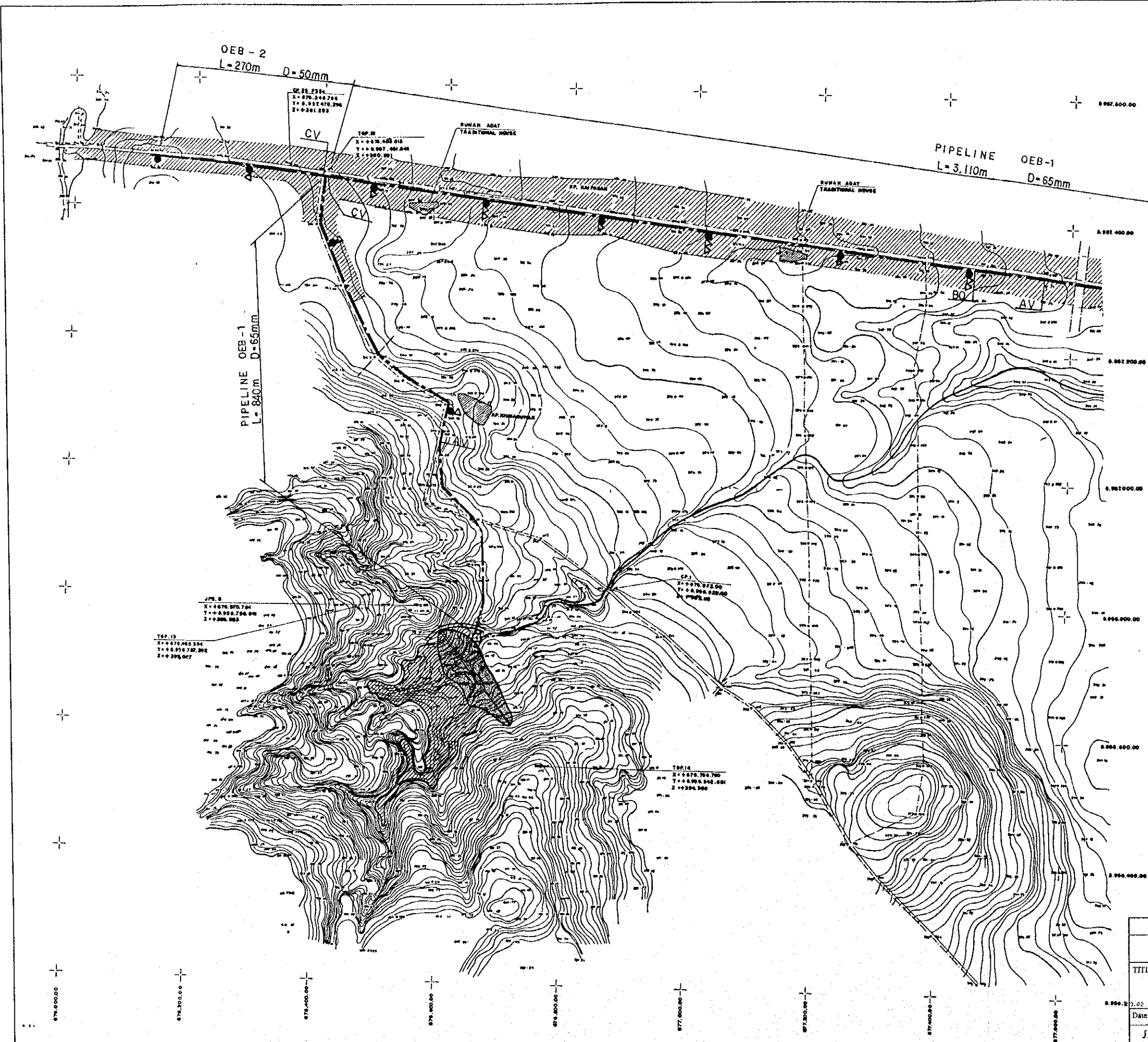
THE REPUBLIC OF INDONESIA

THE EMBUNG DEVELOPMENT PROJECT
IN EAST NUSA TENGGARA

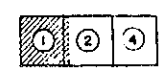
TITLE OF DRAWING
計画配置図
ベンココ・スキーム

Date: _____ Drawing No. 0005

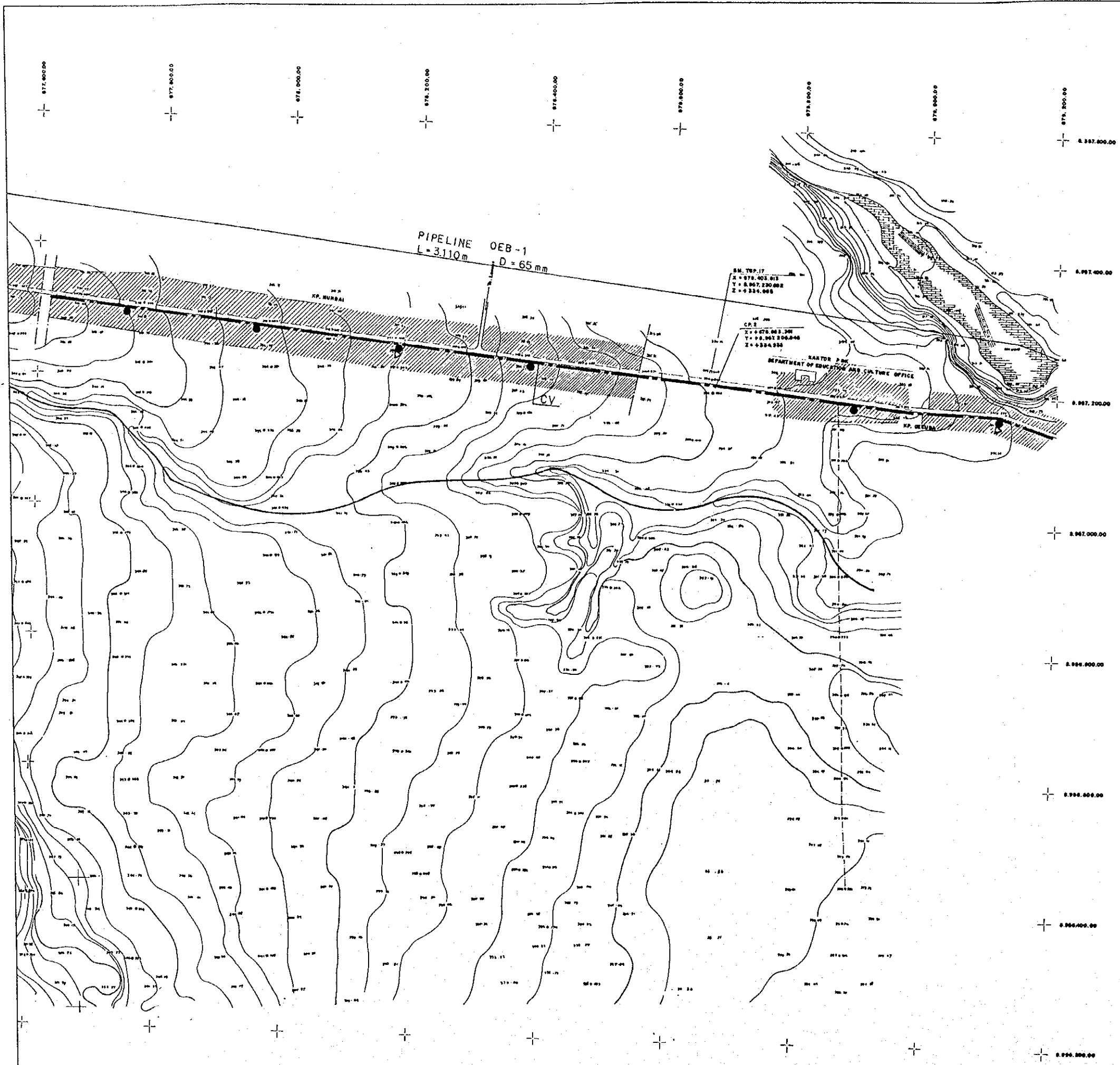
JAPAN INTERNATIONAL COOPERATION AGENCY



- U/N
- LEGEND:
- KONTUR
 - TRANCHE
 - SUNGAI
 - ALIRAN
 - BENDUNGAN
 - JAMBAK
 - TITIK TETAP
 - TITIK POLIGON
 - TITIK POTONG
 - TITIK TRANSLASI
 - TITIK STASIUN
 - JALAN PERUMAHAN
 - JALAN DESA
 - SAWAH
 - LADANG
 - DESA
 - JALAN PROVINSI
 - BATAS KAMPUNG



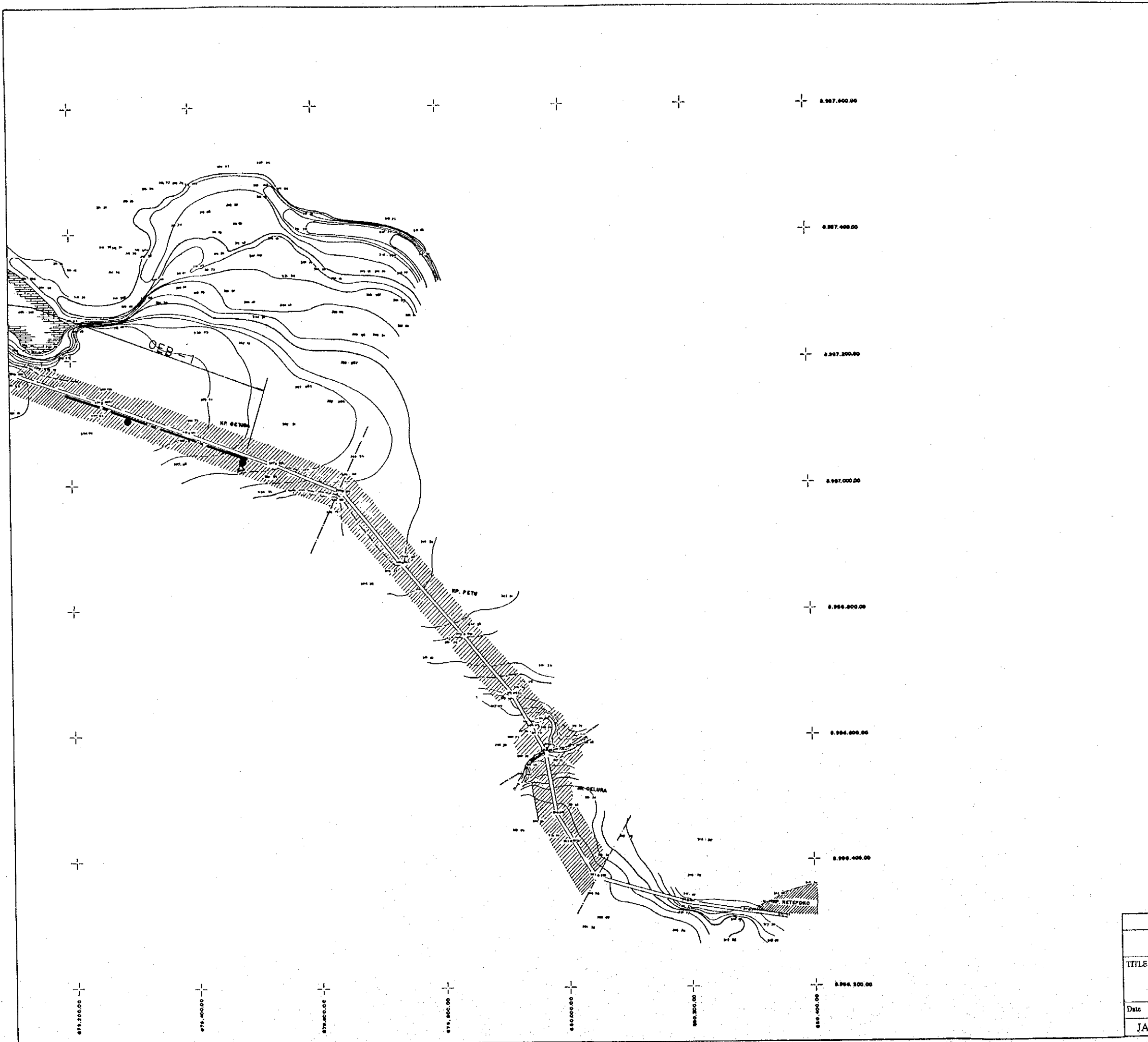
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		計画配置図	
		オエブアイン・スキーム (1/3)	
Date	Drawing No.	0006	
JAPAN INTERNATIONAL COOPERATION AGENCY			



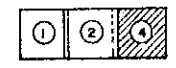
- U/N
- LEGEND:
- KONTOUR
 - GARIS GARIS PERAMBAAN
 - SUNGAI
 - ARAH ALIRAN
 - BENDUNGAN
 - GARIS TANGGA
 - DESA
 - STASIUM TRIANGULASI
 - GARIS ALIHAN YANG TELAH DIUKUR
 - SAWAH
 - LADANG
 - LAUT
 - JALAN PROVINSI
 - BATAS KAMPUNG
- ① ② ④

SCALE 1 : 2000

THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		計画配置図 オエブアイン・スキーム (2/3)	
Date	Drawing No.	0007	
JAPAN INTERNATIONAL COOPERATION AGENCY			

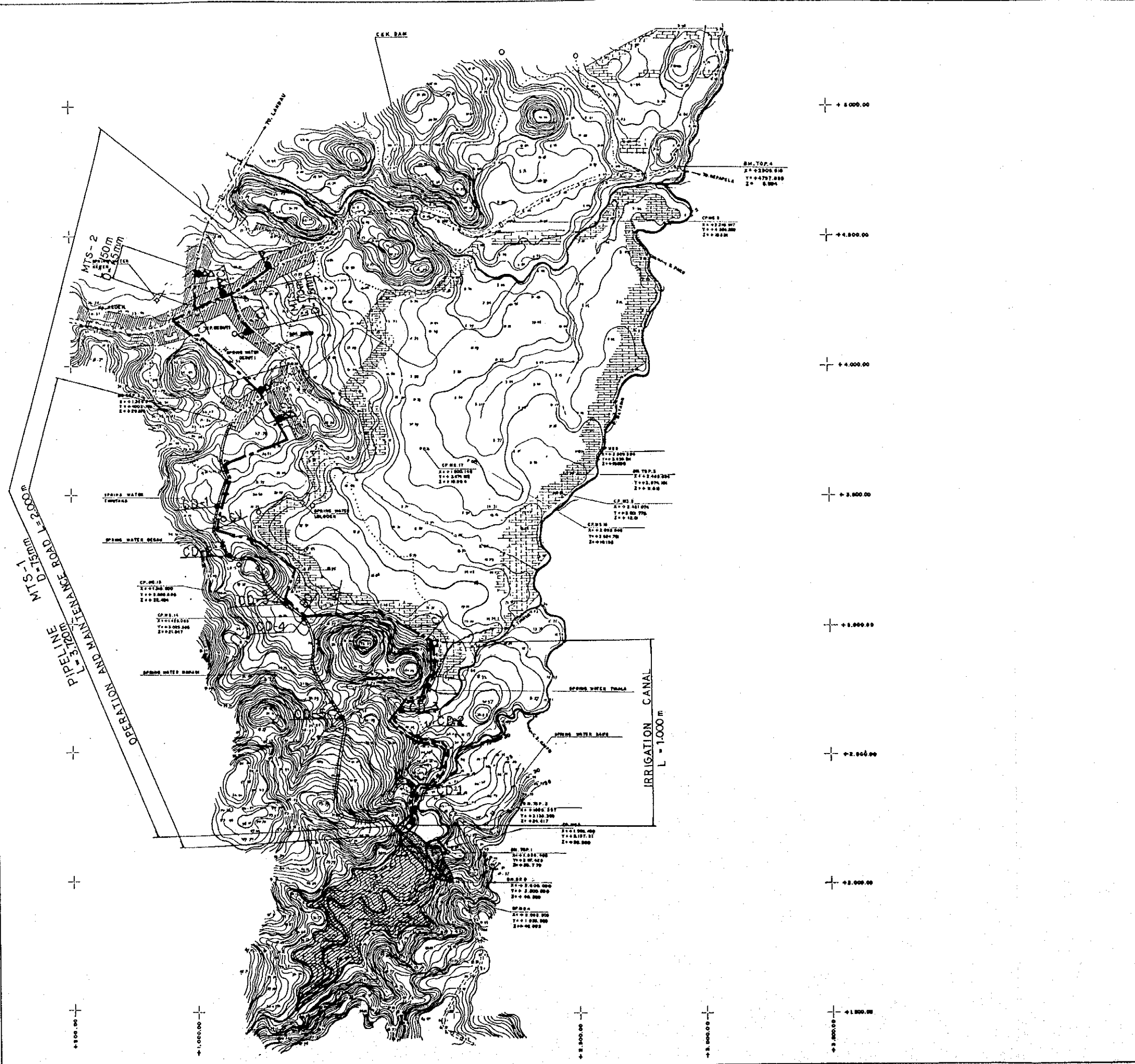


- U/M
- LEGEND:
- BONTOR ZONTOUR
 - TRANCHES PEPERAN APPROXIMATE CONTOUR
 - BANGAL RIVER
 - ALIRAN PLOM DIRECTION
 - BENDUNGAN DAM
 - TANGGA ALUO DKE
 - TITIK TETAP BENCHMARK
 - TITIK POLYON TRAVERSE POINT
 - TRANSITION STATION
 - JALUR PEMURURAN SURVEY ALIGNMENT
 - PERUKANGAN BINTI SPOT LEVEL
 - SARAH RICEFELD
 - LADANG (OPEN FIELD)
 - DESA
 - TALUK
 - JALAN PROVINSI
 - BATAH SAMPUN SUB-TALUK BOUNDARY



SCALE 1:2000

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 計画配置図 オエブアイン・スキーム (3/3)		
Date	Drawing No.	0008
JAPAN INTERNATIONAL COOPERATION AGENCY		



U/M

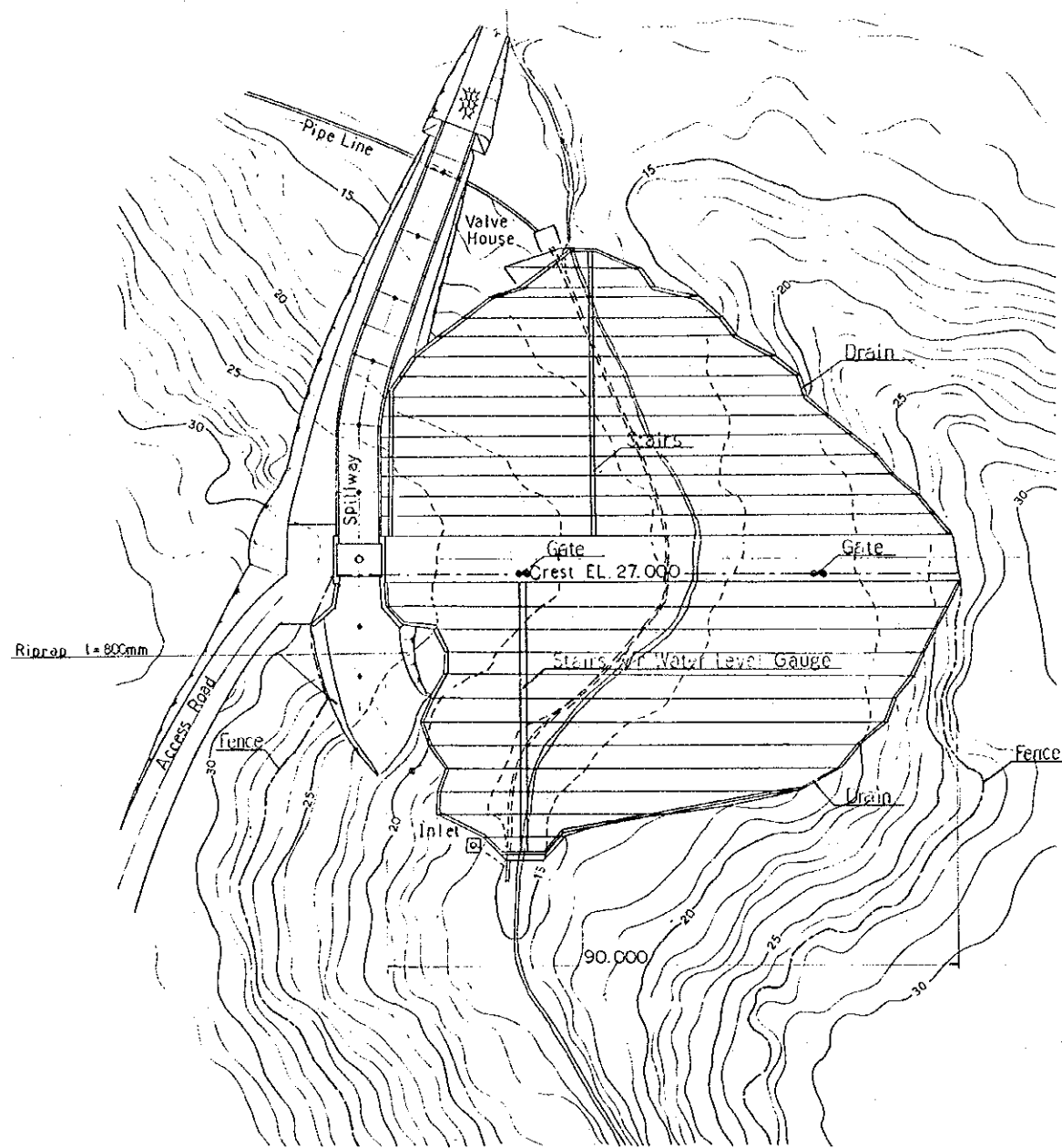
LEGEND:

- EXACT OR APPROXIMATE CONTOUR
- ALIRAN PERAIRAN APPROXIMATE CONTOUR
- ALIRAN BUKIT
- DAM
- JEMBATAN
- TITIK TETAP BENCANA
- TITIK POKOK TRANSMISI
- TRANSMISI TRANSMISSION SYSTEM
- JALUR PERUMAHAN SATELIT D. METER PERKILANGAN SUDUT SUDUT CROSS
- SAWAH
- LADANG
- DESA
- VILAGE
- JALAN TANAH
- JALAN ASPHALT
- MATA AIR
- SPRING WATER

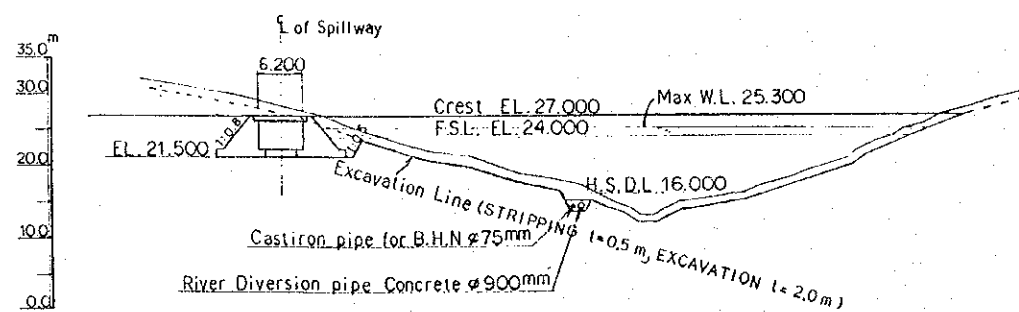
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SKALA 1:5000

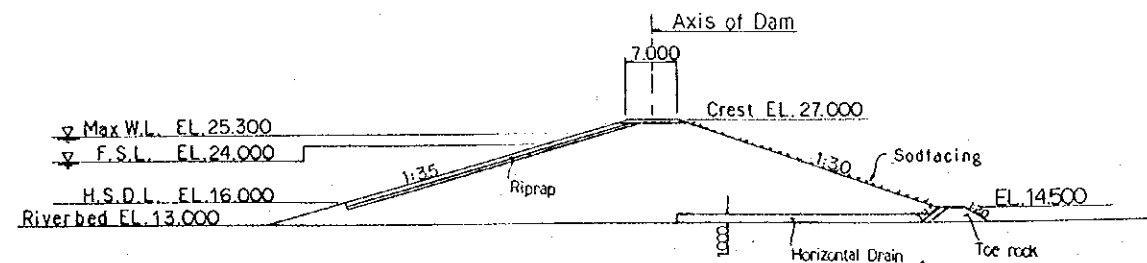
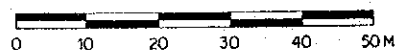
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		計画配線図 マタシオ・スキーム	
Date	Drawing No.	0009	
JAPAN INTERNATIONAL COOPERATION AGENCY			



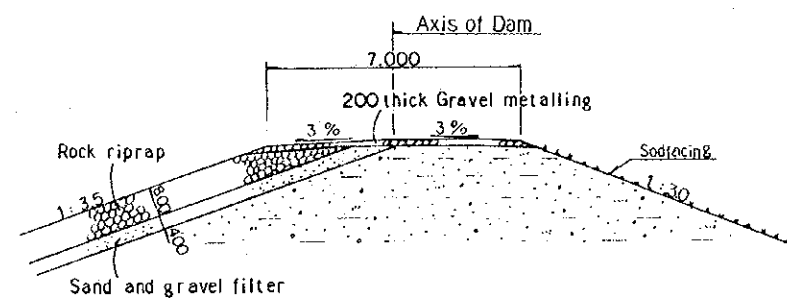
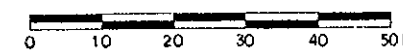
PLAN OF BIMOKU DAM



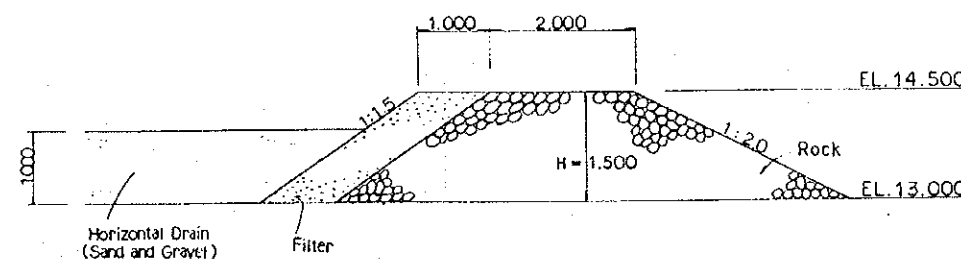
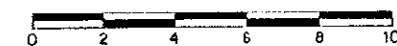
PROFILE OF DAM AXIS



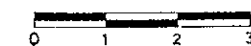
TYPICAL CROSS SECTION



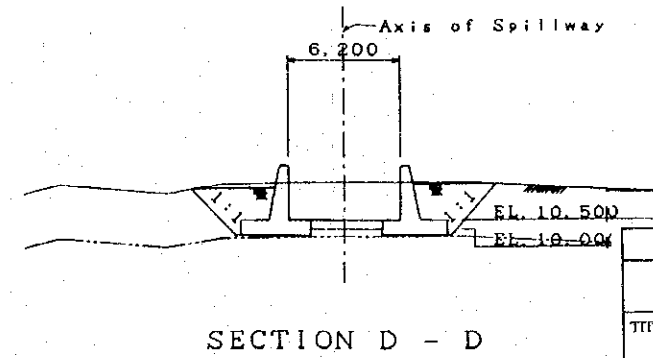
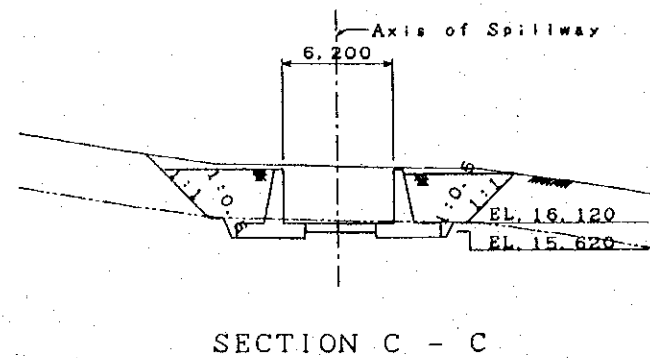
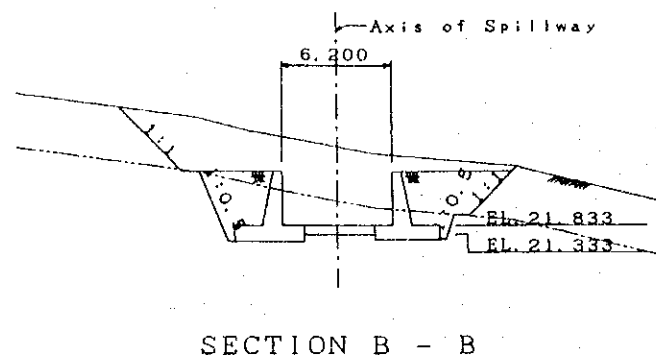
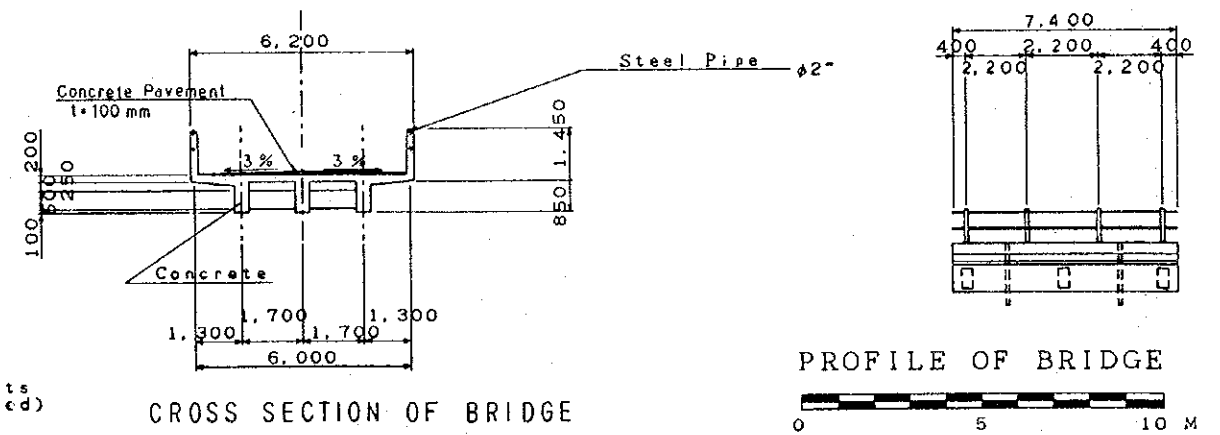
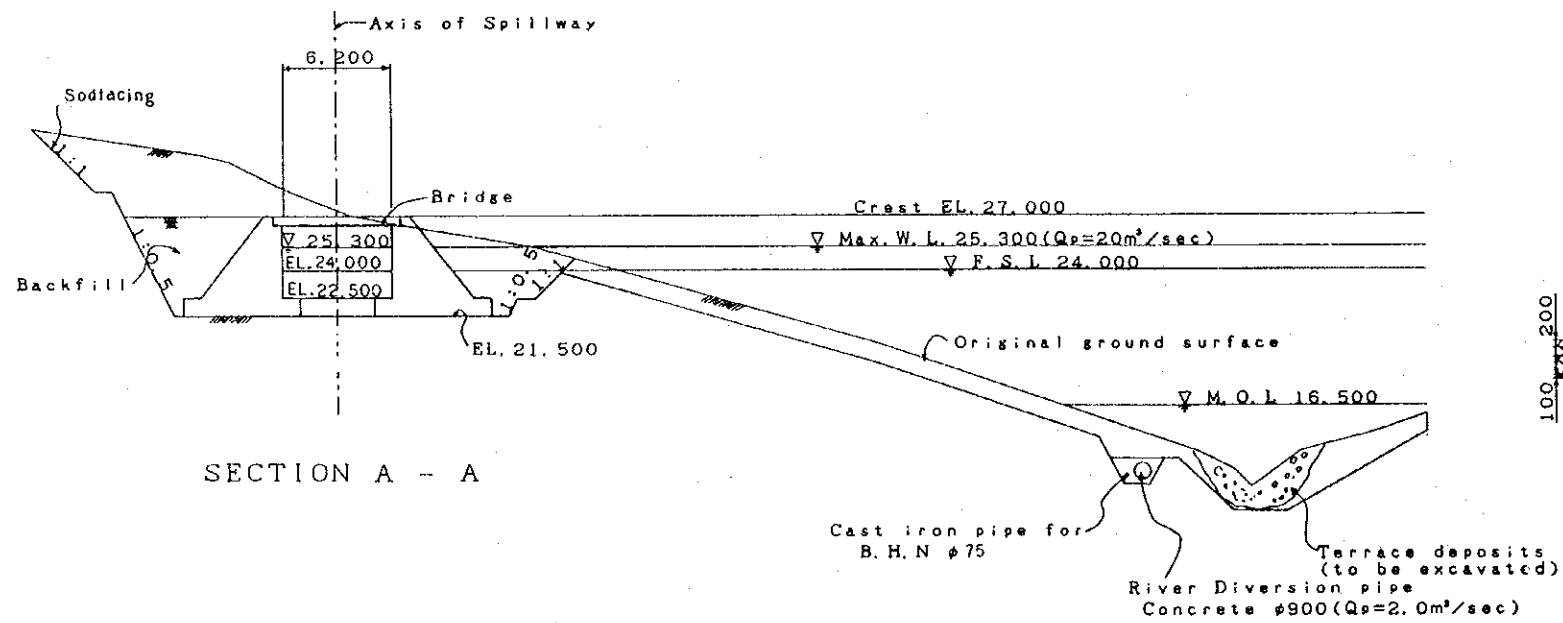
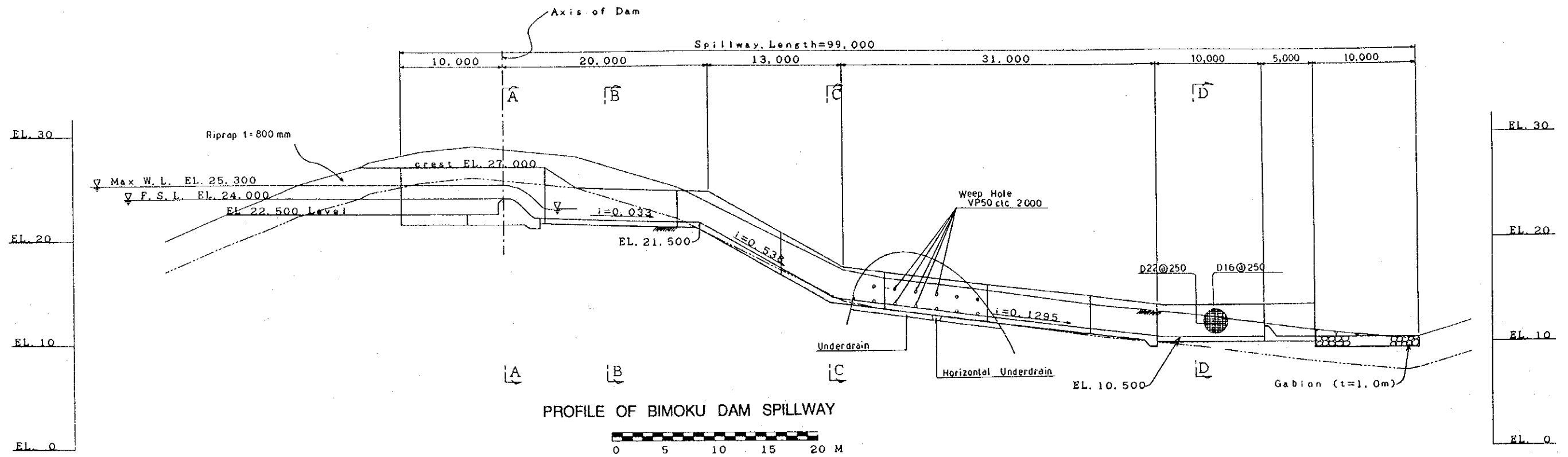
TYPICAL SECTION OF EMBANKMENT CREST



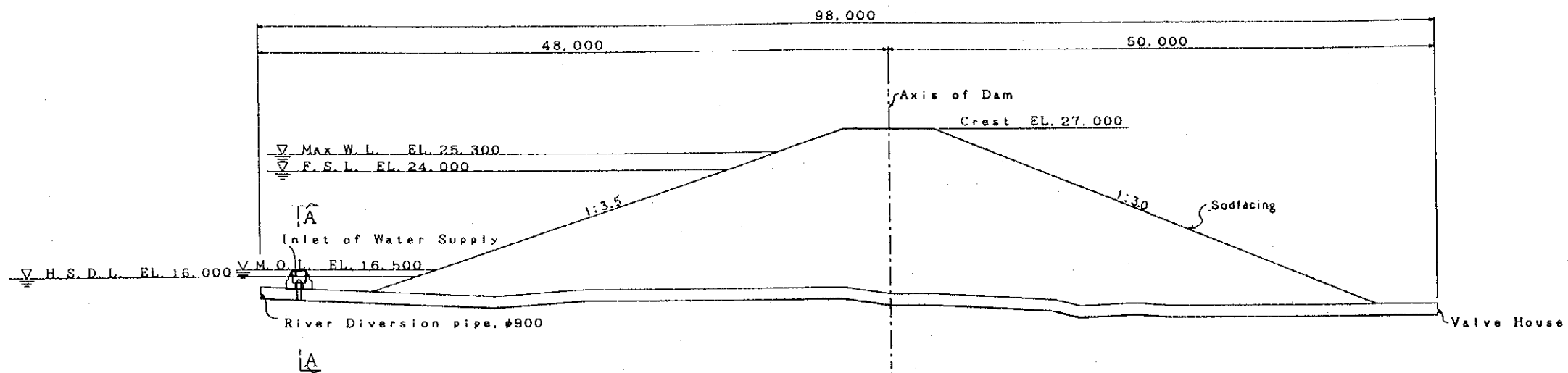
TYPICAL SECTION OF DRAIN AND TOEROCK



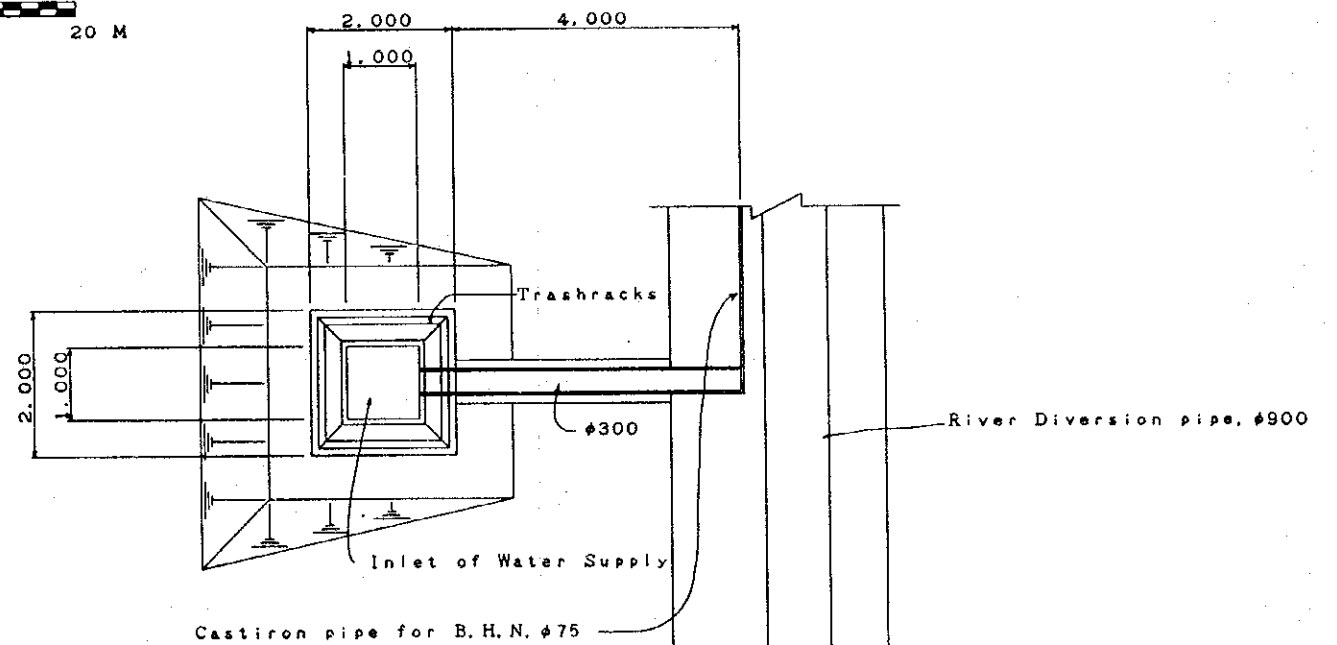
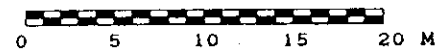
THE REPUBLIC OF INDONESIA	
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA	
TITLE OF DRAWING ビモク・スキーム 貯水池平面及び標準断面	
Date	Drawing No. 1001
JAPAN INTERNATIONAL COOPERATION AGENCY	



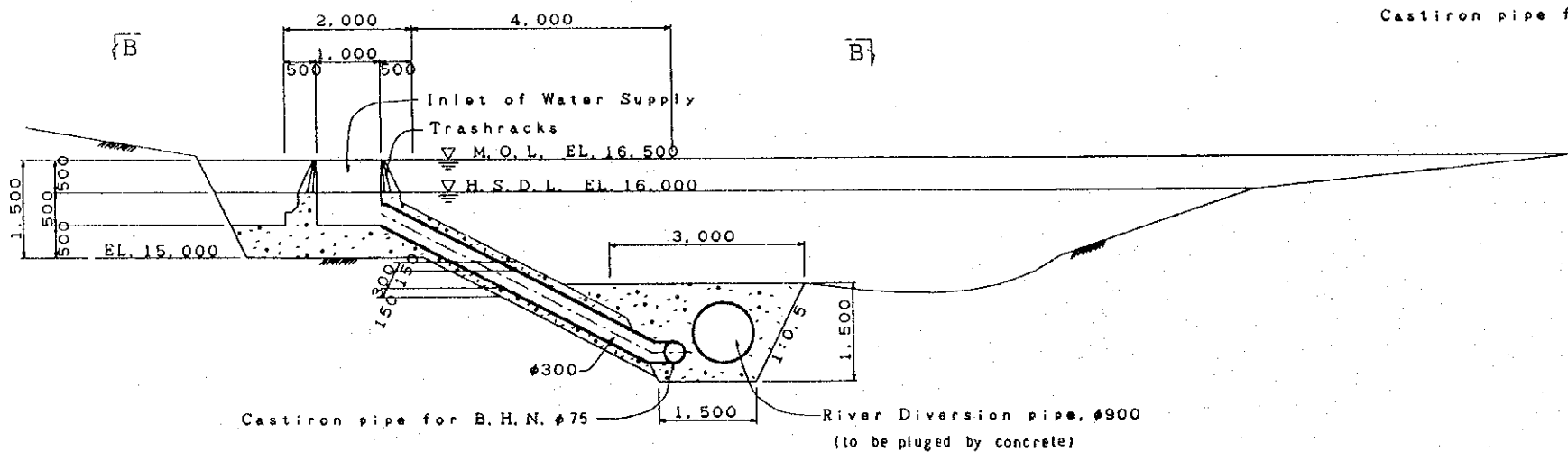
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ビモク・スキーム 貯水池余水吐縦横断面図		
Date	Drawing No.	1002
JAPAN INTERNATIONAL COOPERATION AGENCY		



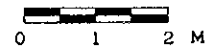
SECTION OF BIMOKU DAM OUTLET WORKS



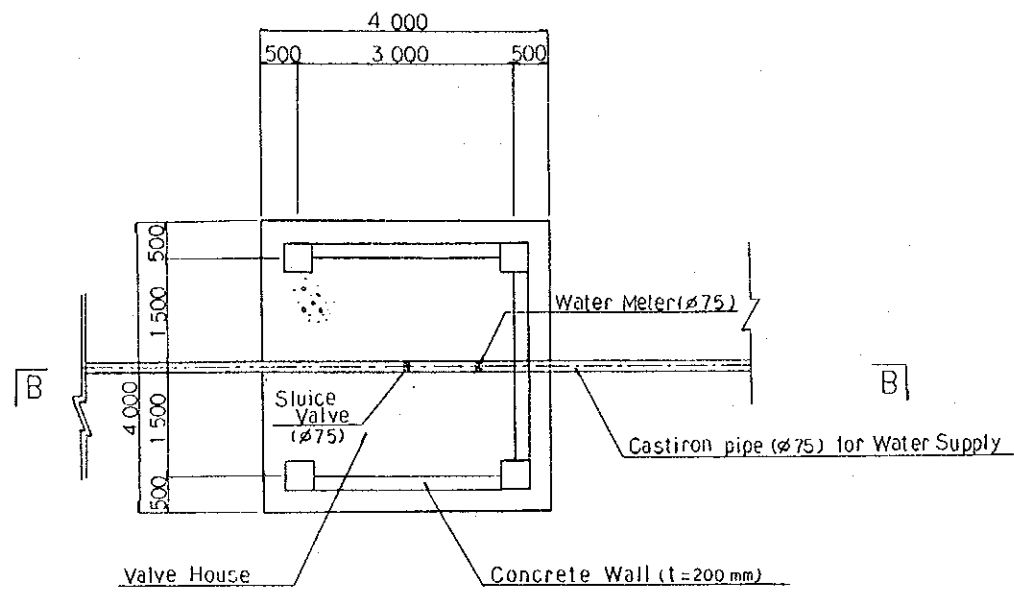
SECTION B - B



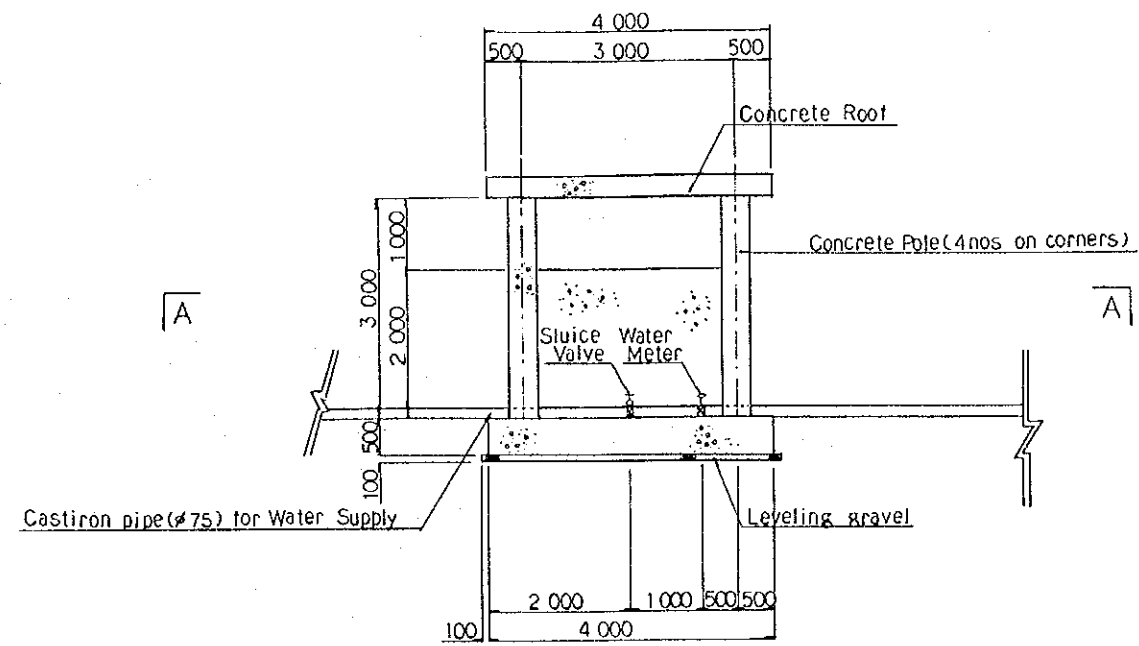
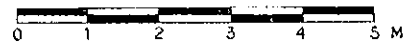
SECTION A - A



THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ビモク・スキーム 貯水池取水工縦横断面図		
Date	Drawing No.	1003
JAPAN INTERNATIONAL COOPERATION AGENCY		



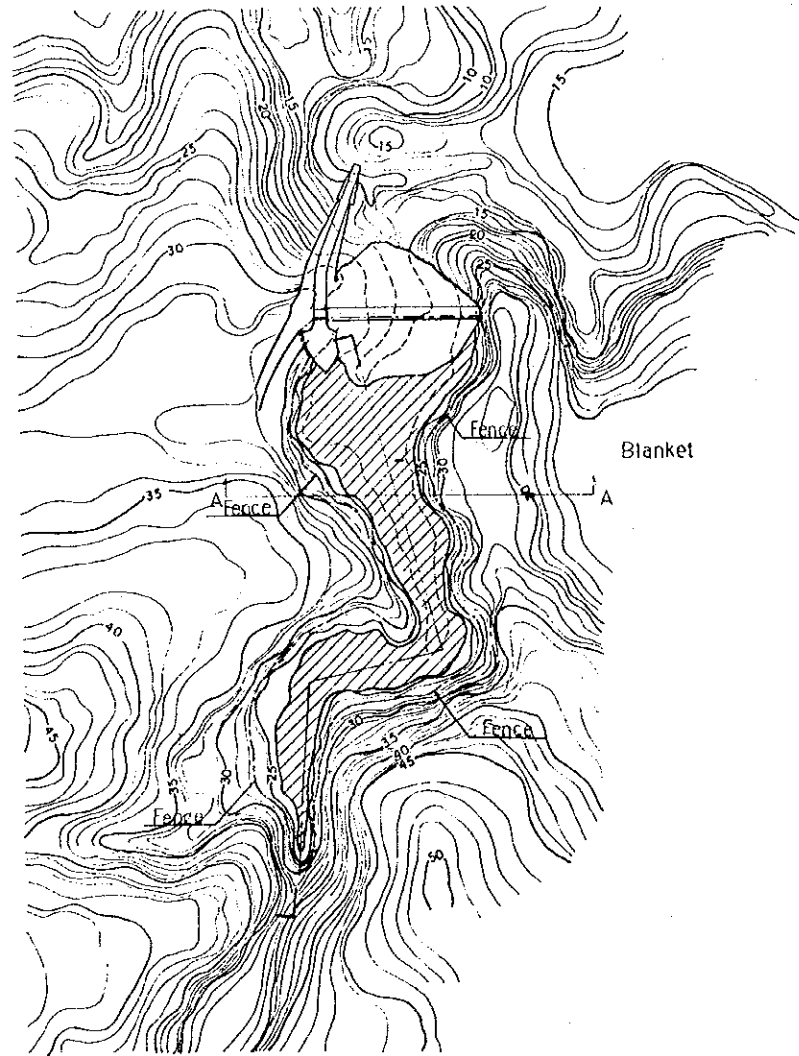
PROFILE OF BIMOKU DAM VALVE HOUSE



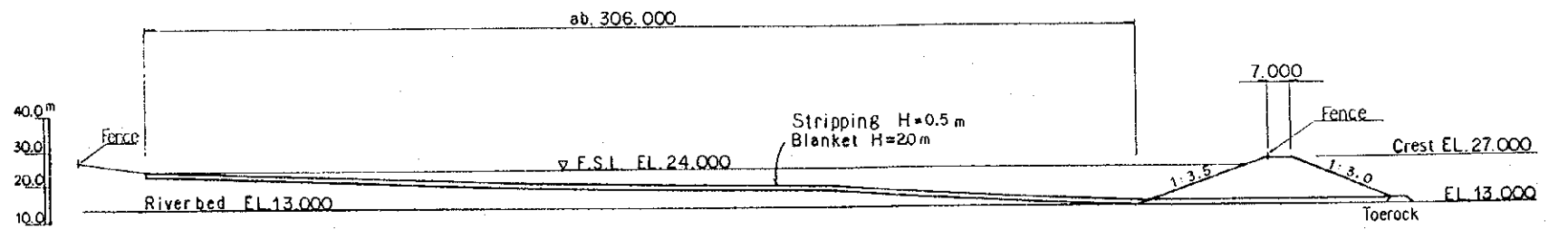
LONGITUDINAL SECTION OF VALVE HOUSE



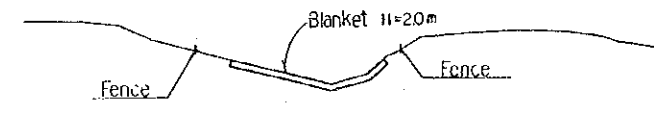
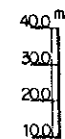
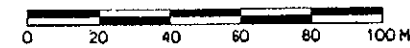
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		ビモク・スキーム 貯水池バルブハウス	
Date	Drawing No.	1004	
JAPAN INTERNATIONAL COOPERATION AGENCY			



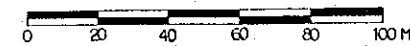
PLAN OF BIMOKU RESERVOIR AREA BLANKET AND FENCE



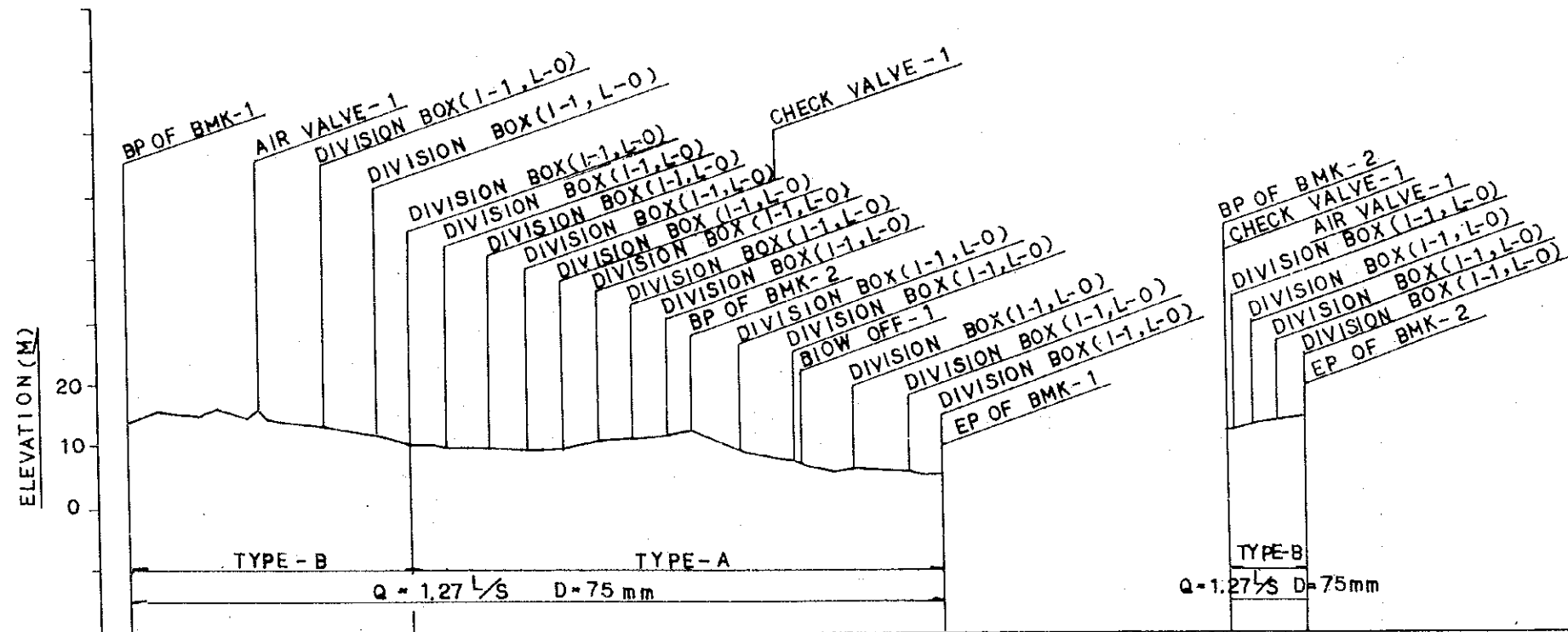
LONGITUDINAL SECTION OF BLANKET



A - A

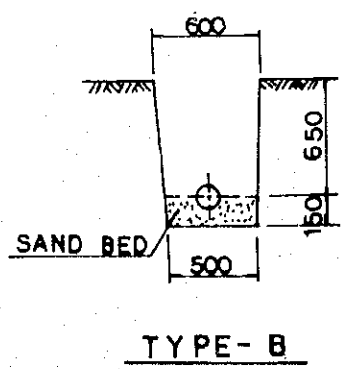
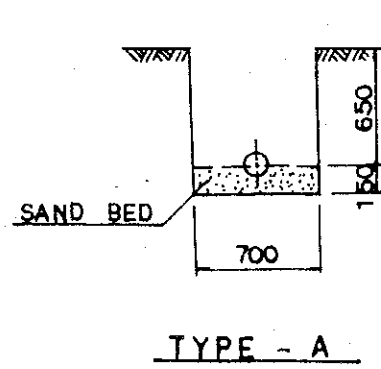


THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		ビモク・スキーム	
貯水池敷 blanket 及び貯水池フェンス			
Date	Drawing No.	1005	
JAPAN INTERNATIONAL COOPERATION AGENCY			

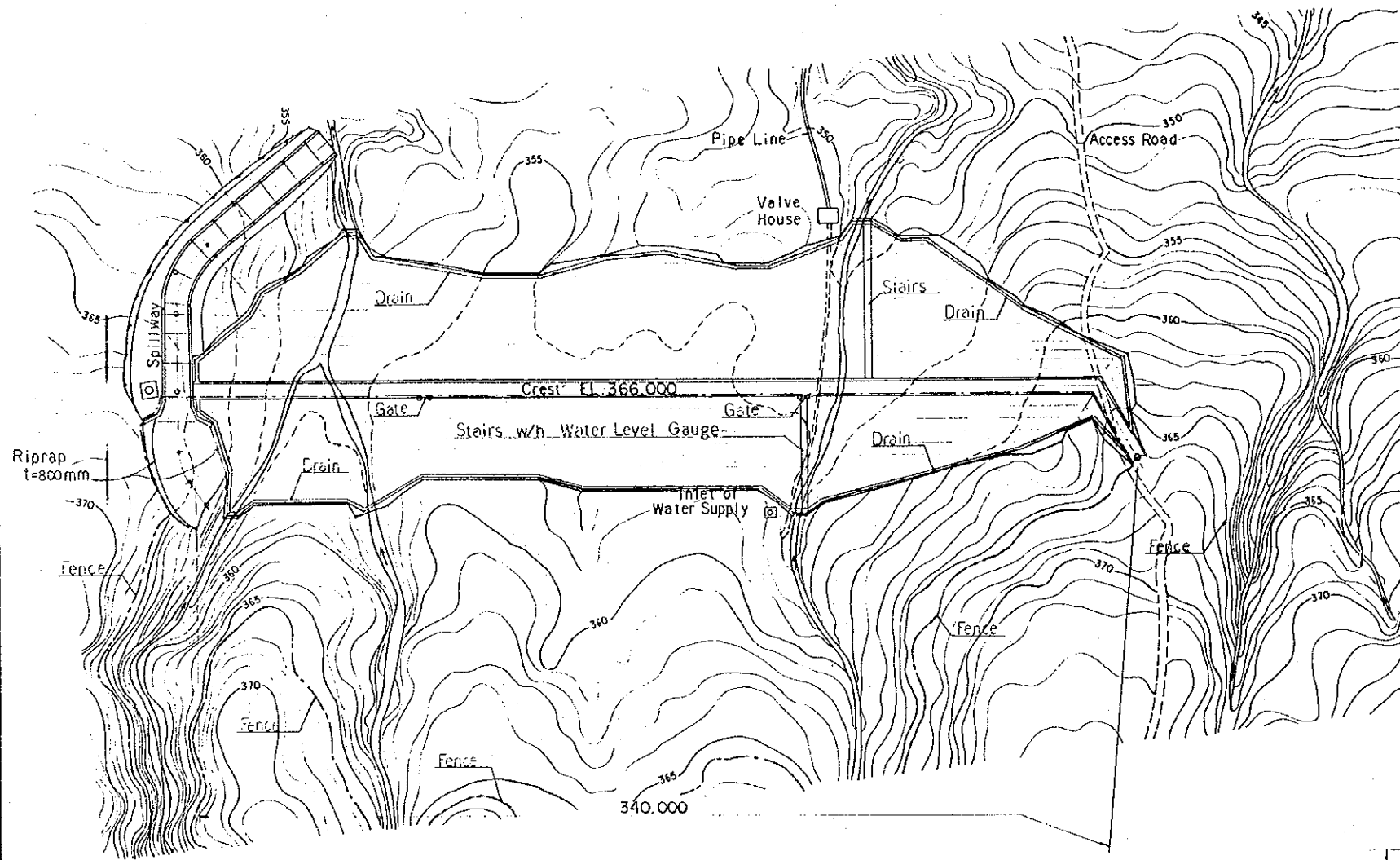


NOTE : DIVISION BOX (I-1, L-0)
 =DIVISION BOX FOR INHABITANTS-1NO
 DIVISION BOX FOR LIVESTOCK-0NO

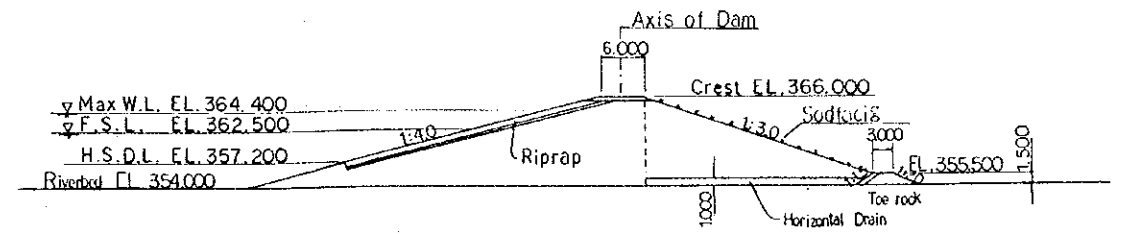
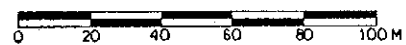
GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION NO.
13.50	0	0	0
15.50	55.00	55.00	+55.00
15.00	100.00	45.00	NO.1
14.00	140.00	25.00	+40.00
14.00	200.00	60.00	NO.2
13.40	240.00	15.00	+30.00
13.40	300.00	70.00	NO.3
13.00	340.00	40.00	+40.00
12.00	380.00	60.00	NO.4
11.00	420.00	30.00	+20.00
10.00	460.00	40.00	NO.5
9.50	500.00	20.00	+20.00
9.40	540.00	90.00	NO.6
9.50	580.00	50.00	+50.00
10.50	620.00	50.00	NO.7
10.00	660.00	10.00	+70.00
11.50	700.00	30.00	NO.8
12.50	740.00	25.00	+25.00
9.00	780.00	55.00	NO.9
7.00	820.00	20.00	+20.00
8.00	860.00	80.00	NO.10
8.00	900.00	90.00	NO.11
8.00	940.00	10.00	+25.00
8.00	980.00	25.00	NO.12
5.60	1000.00	65.00	+80.00
13.30	1085.00	85.00	NO.13
13.40	1125.00	15.00	+15.00
14.00	1170.00	20.00	+45.00
14.00	1215.00	30.00	NO.14
14.00	1255.00	25.00	+25.00



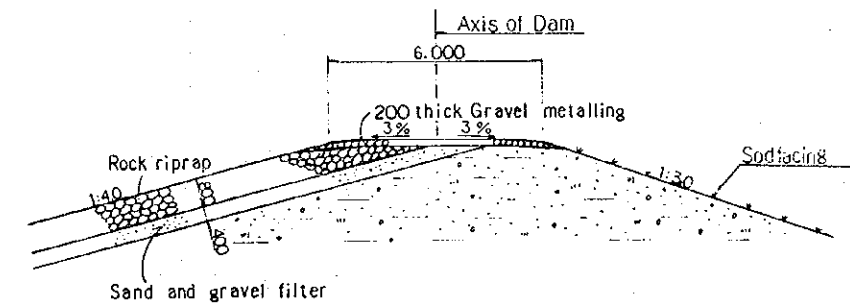
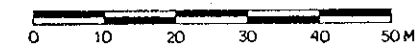
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ビメク・スキーム パイプライン縦断面図		
Date	Drawing No.	1006
JAPAN INTERNATIONAL COOPERATION AGENCY		



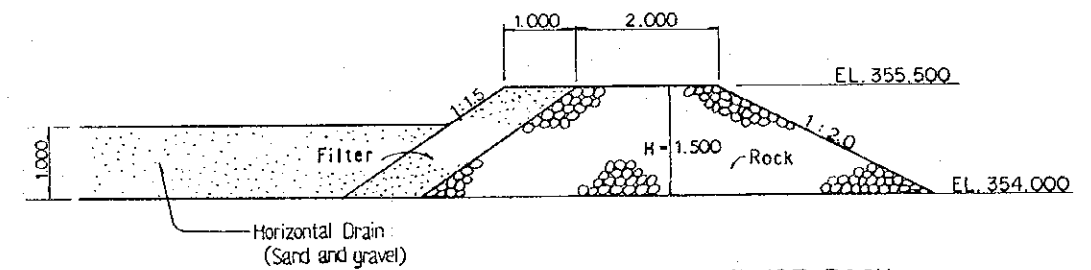
PLAN OF OELTUA DAM



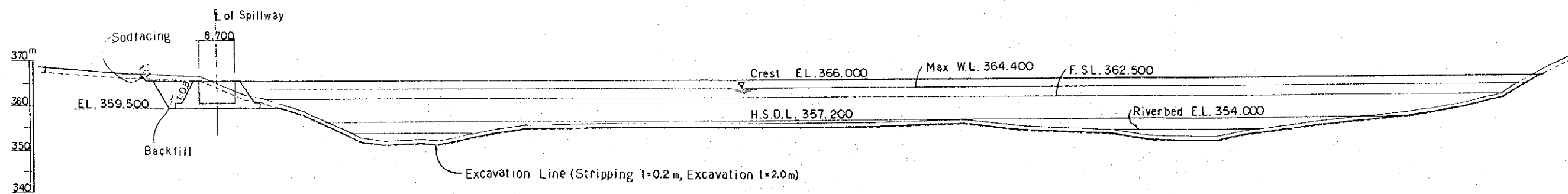
TYPICAL CROSS SECTION



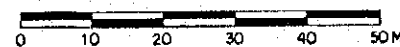
TYPICAL SECTION OF EMBANKMENT CREST



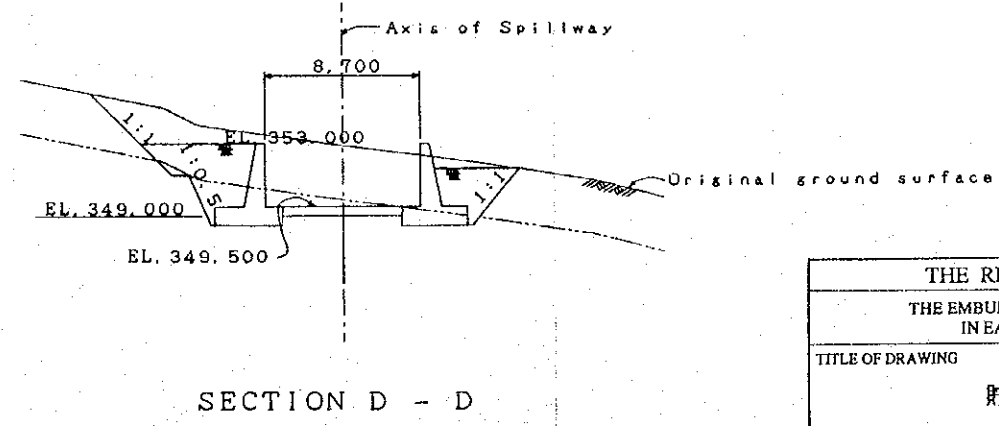
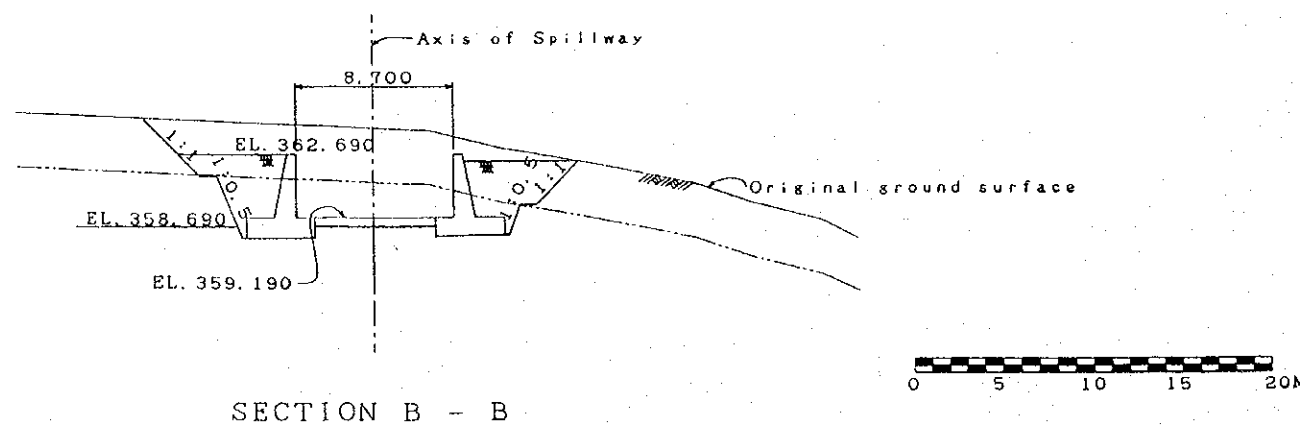
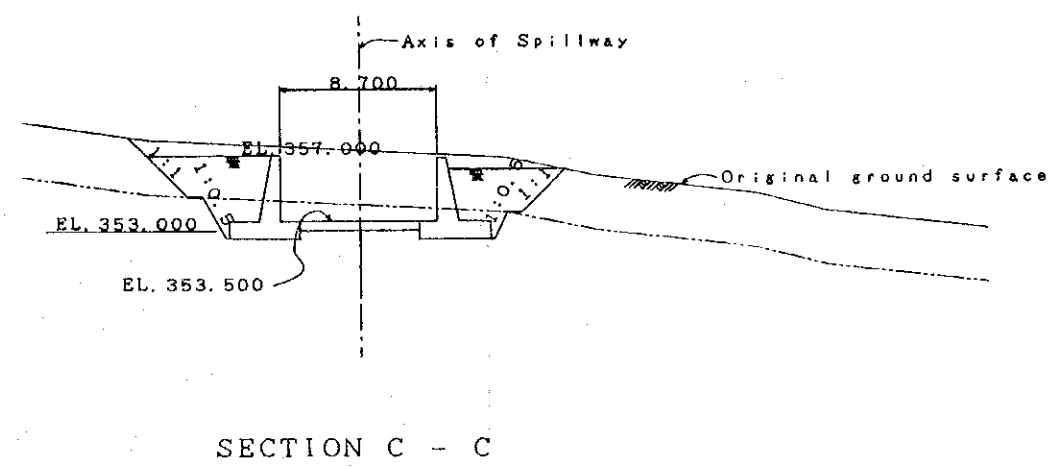
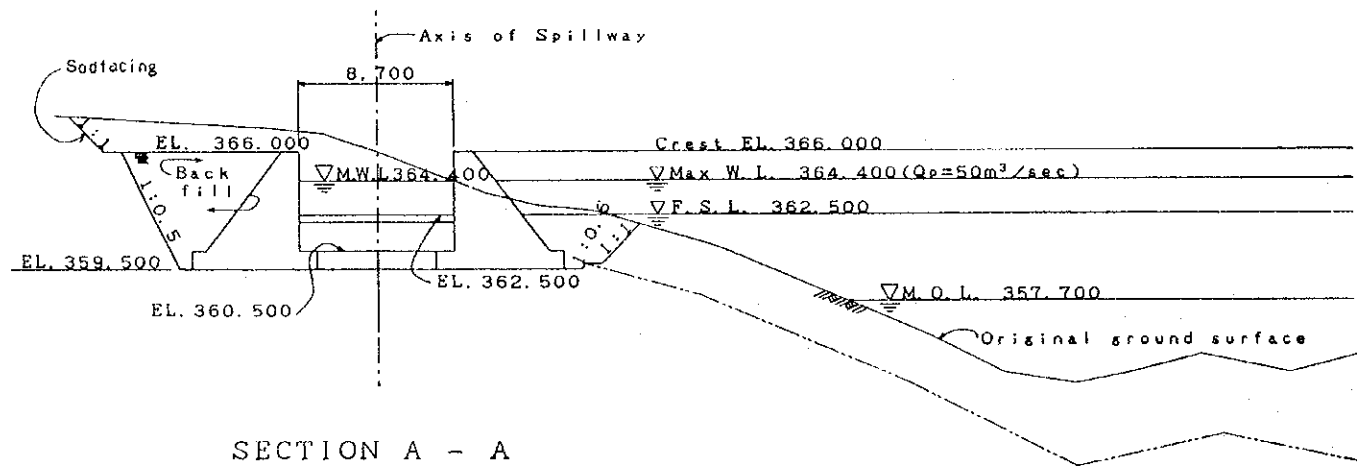
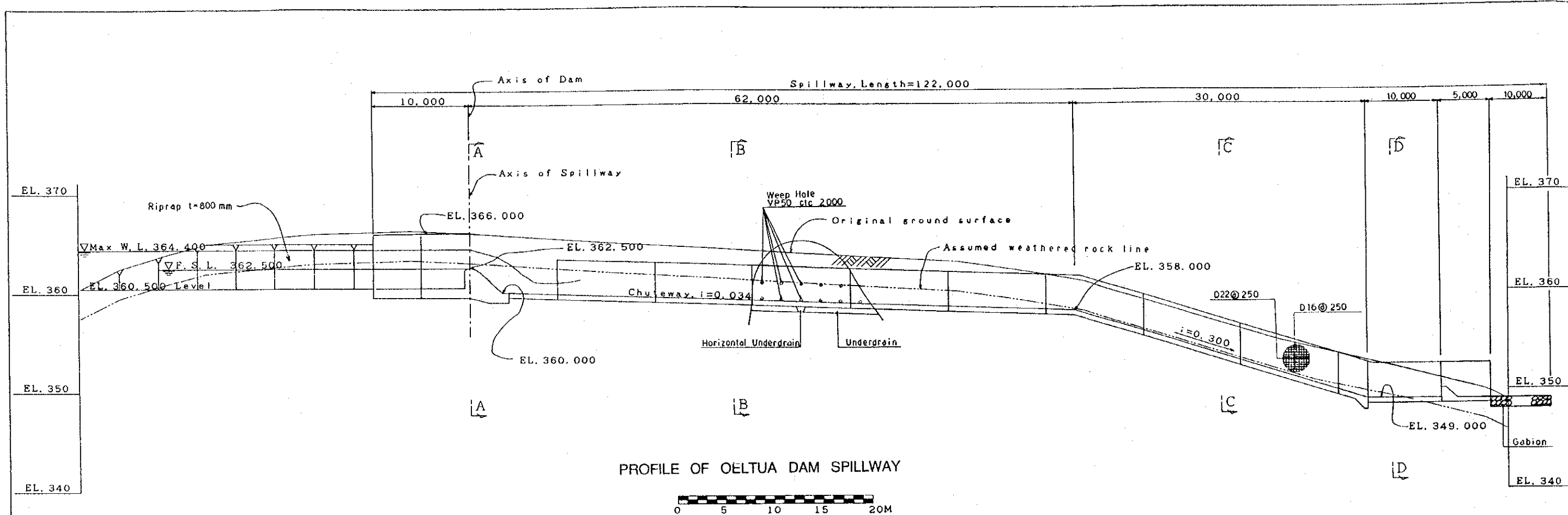
TYPICAL SECTION OF DRAIN AND TOE ROCK



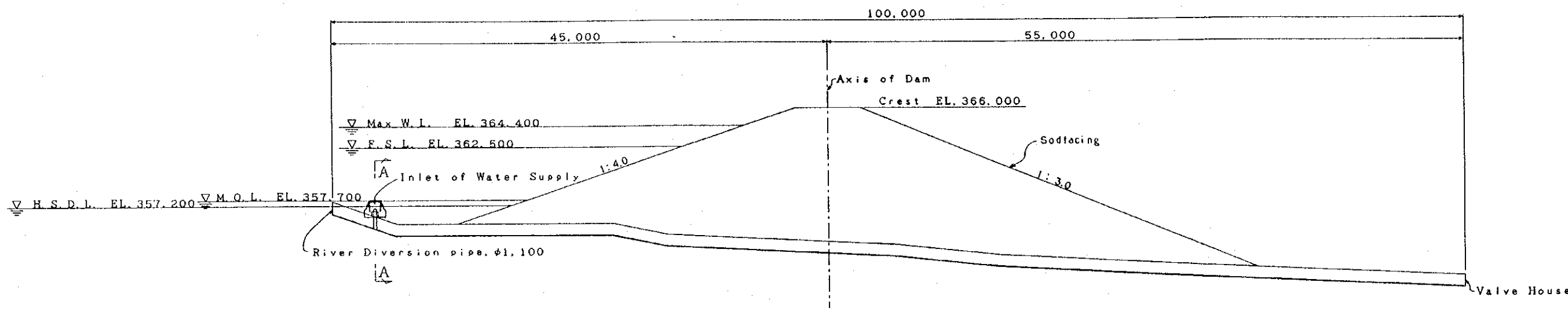
PROFILE OF DAM AXIS



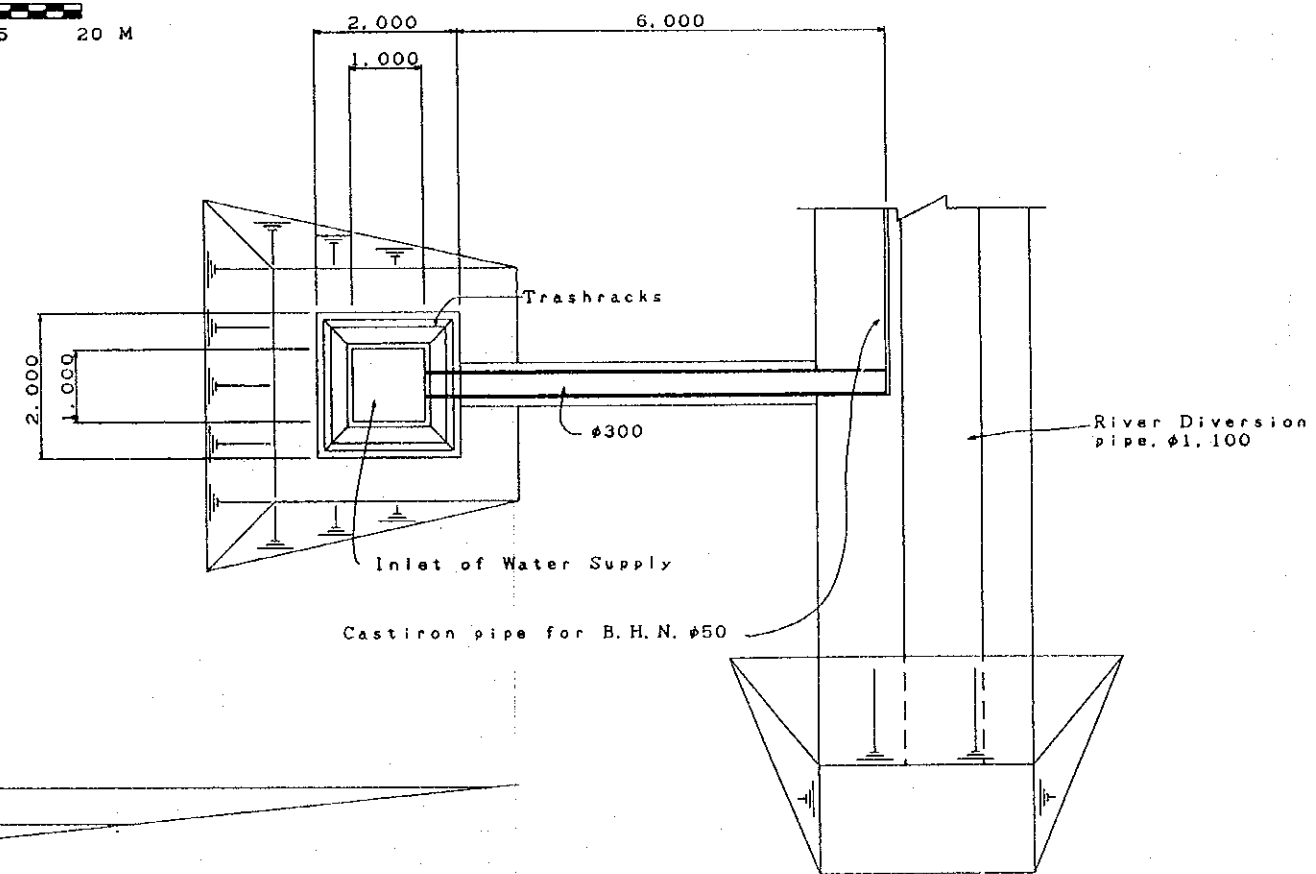
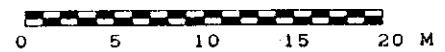
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエルトア・スキーム 貯水池平面及び標準断面		
Date	Drawing No.	2001
JAPAN INTERNATIONAL COOPERATION AGENCY		



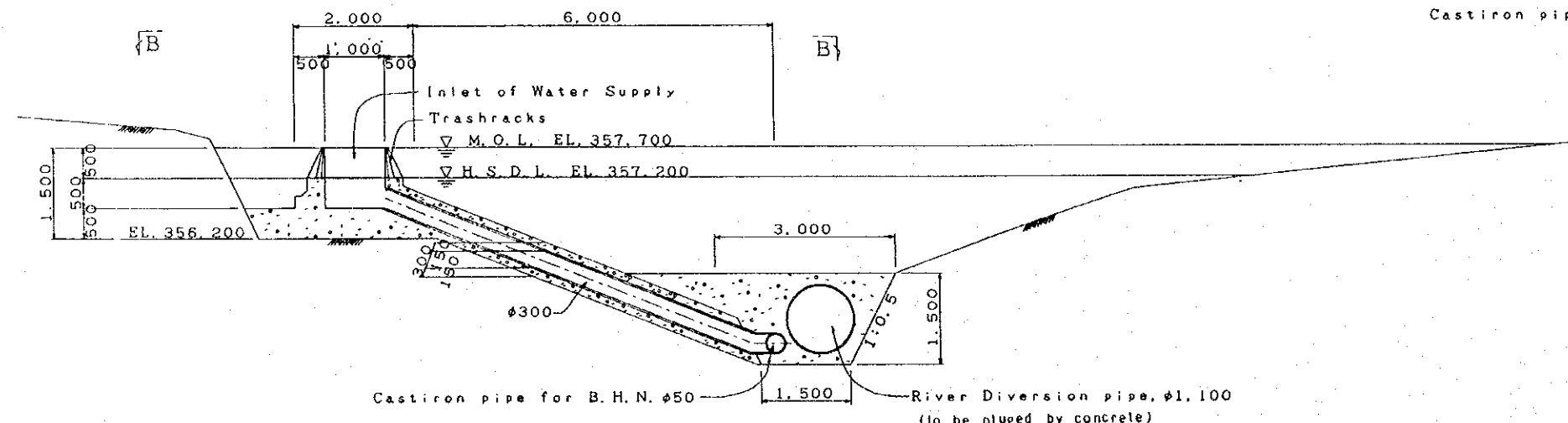
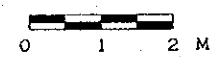
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエルトア・スキーム 貯水池余水吐縦横断面図		
Date	Drawing No.	2002
JAPAN INTERNATIONAL COOPERATION AGENCY		



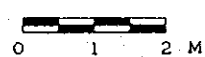
SECTION OF OELTUA DAM OUTLET WORKS



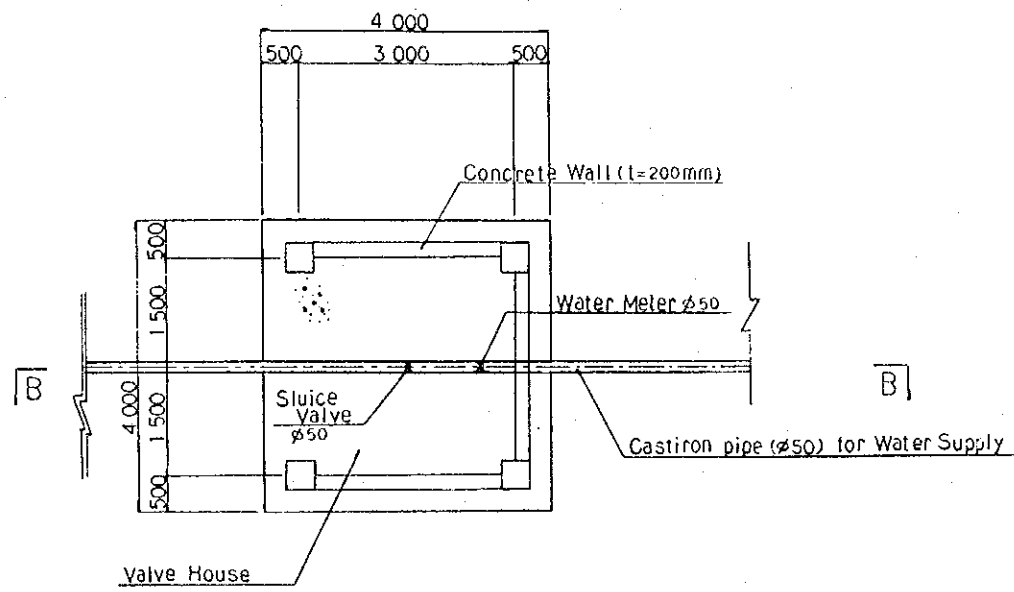
SECTION B - B



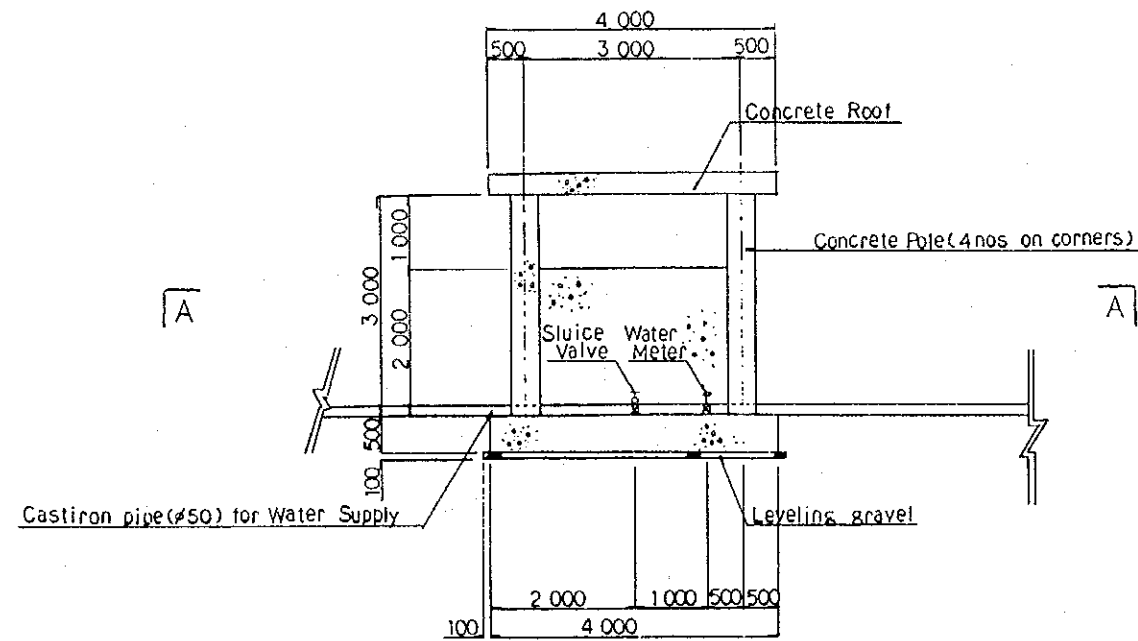
SECTION A - A



THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエルトア・スキーム 貯水池取水工縦横断面図		
Date	Drawing No.	2003
JAPAN INTERNATIONAL COOPERATION AGENCY		



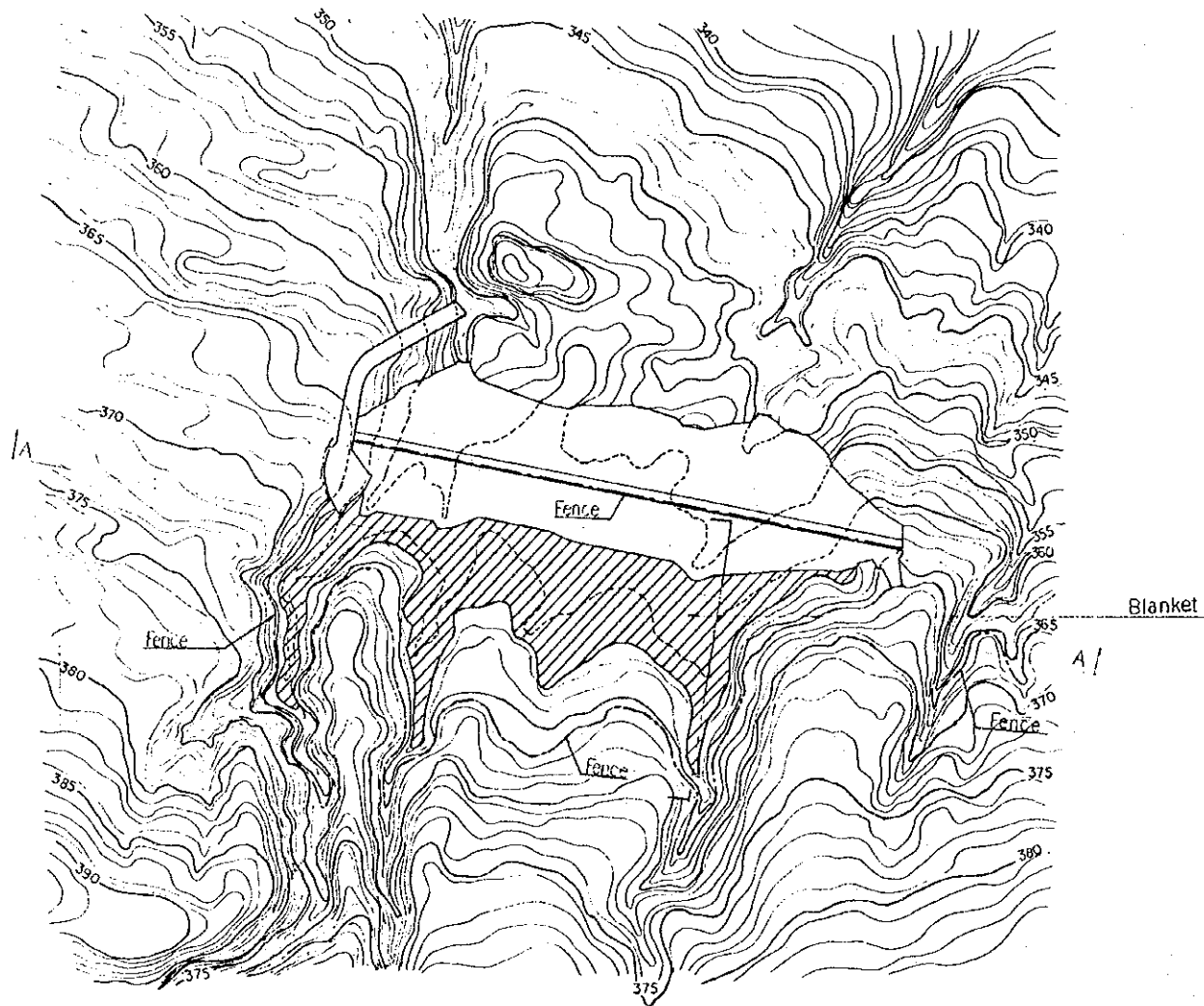
PROFILE OF OELTUA DAM VALVE HOUSE



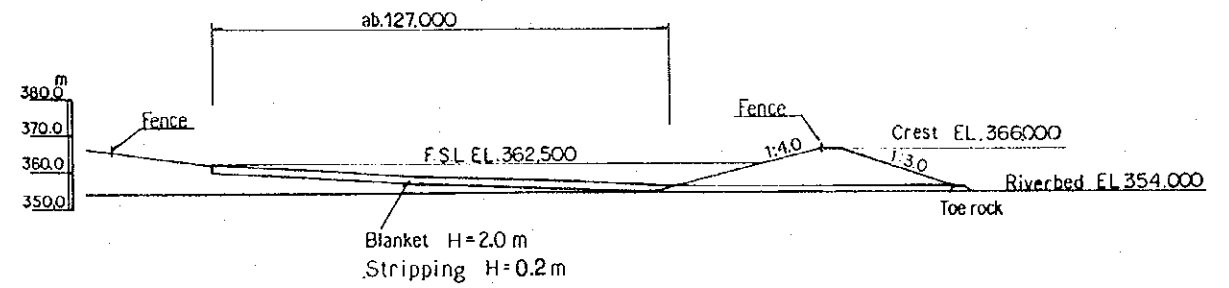
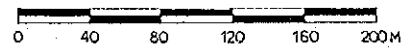
LONGITUDINAL SECTION OF VALVE HOUSE



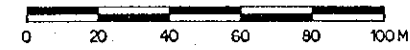
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエルトア・スキーム 貯水池バルブハウス		
Date	Drawing No.	2004
JAPAN INTERNATIONAL COOPERATION AGENCY		



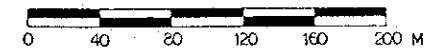
PLAN OF OELTUA RESERVOIR AREA BLANKET AND FENCE



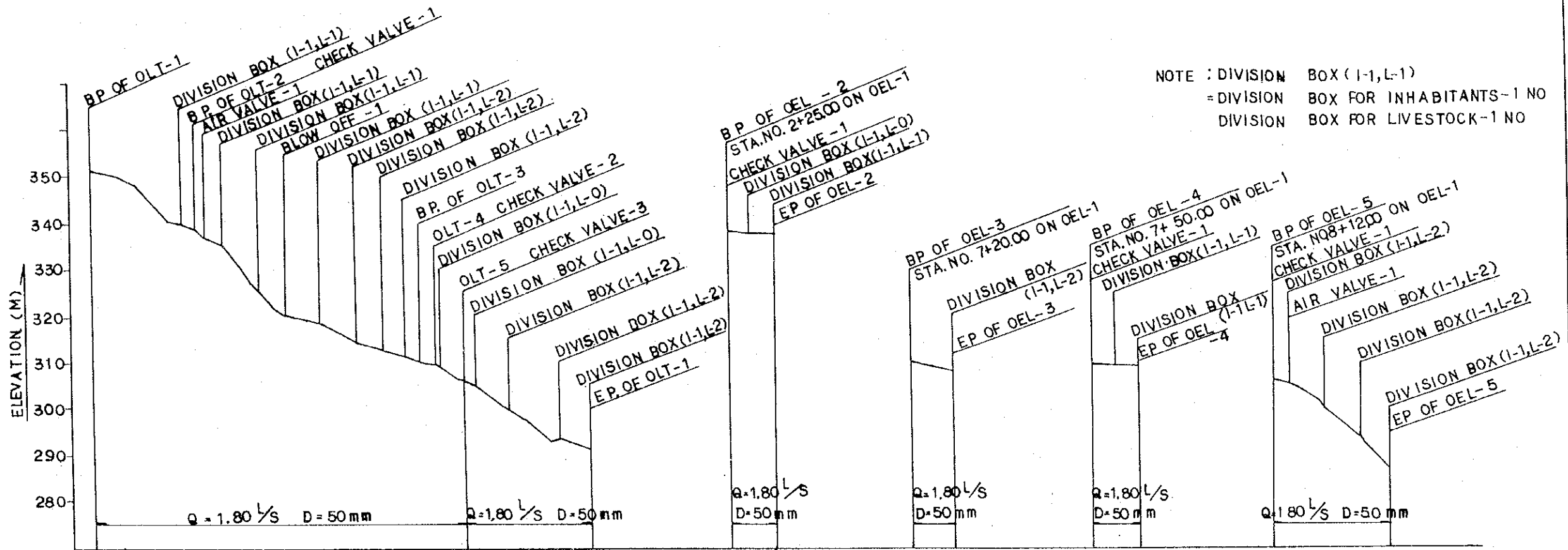
LONGITUDINAL SECTION OF BLANKET AND FENCE



A - A

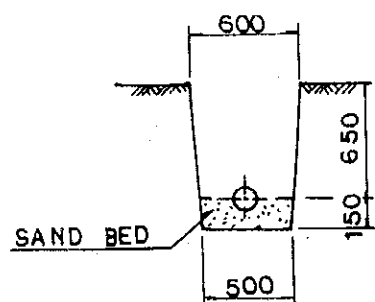


THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエルトア・スキーム 貯水池敷 blanket 及び貯水池フェンス		
Date	Drawing No.	2005
JAPAN INTERNATIONAL COOPERATION AGENCY		



NOTE : DIVISION BOX (1-1,L-1)
 = DIVISION BOX FOR INHABITANTS-1 NO
 DIVISION BOX FOR LIVESTOCK-1 NO

GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION NO.
351.00	0	0	NO. 0
350.60	48.00	48.00	+48.00
347.80	100.00	52.00	NO. 1
340.00	166.00	66.00	+66.00
339.50	200.00	34.00	NO. 2
338.10	225.00	25.00	+35.00
336.50	254.00	29.00	+54.00
335.70	285.00	31.00	NO. 3
335.00	351.00	15.00	+85.00
332.80	372.00	51.00	+51.00
332.10	400.00	21.00	NO. 4
320.00	420.00	20.00	+20.00
318.20	500.00	80.00	NO. 5
314.00	580.00	80.00	+80.00
313.30	600.00	20.00	NO. 6
312.40	635.00	35.00	+35.00
311.00	685.00	50.00	NO. 7
310.50	720.00	35.00	+20.00
309.50	750.00	30.00	+20.00
309.00	780.00	30.00	+20.00
308.50	810.00	30.00	+20.00
308.20	850.00	40.00	NO. 8
307.40	890.00	40.00	+10.00
299.20	938.00	48.00	+38.00
297.60	1000.00	62.00	NO. 10
293.00	1020.00	20.00	+20.00
293.40	1090.00	70.00	+90.00
338.10	0	0	NO. 0
337.60	45.00	45.00	+45.00
337.60	100.00	55.00	NO. 1
310.00	0	0	NO. 0
308.20	90.00	90.00	+90.00
309.50	0	0	NO. 0
309.50	50.00	50.00	+50.00
309.10	100.00	50.00	NO. 1
305.90	0	0	NO. 0
305.10	30.00	30.00	+30.00
301.50	100.00	70.00	NO. 1
300.00	110.00	10.00	+80.00
293.50	180.00	70.00	NO. 2
292.00	200.00	30.00	+80.00
287.20	250.00	50.00	+50.00



OLT-1

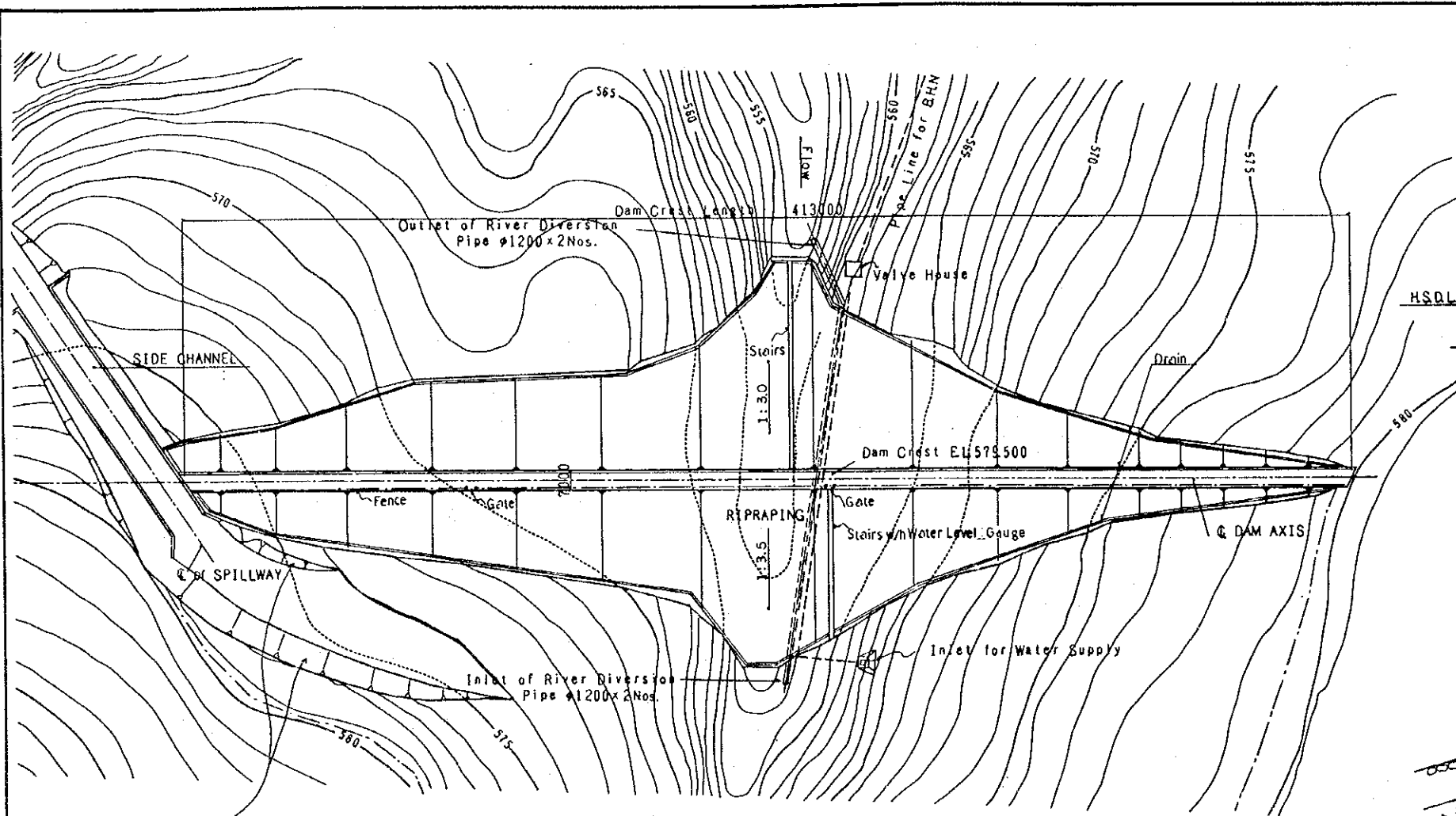
OLT-2

OLT-3

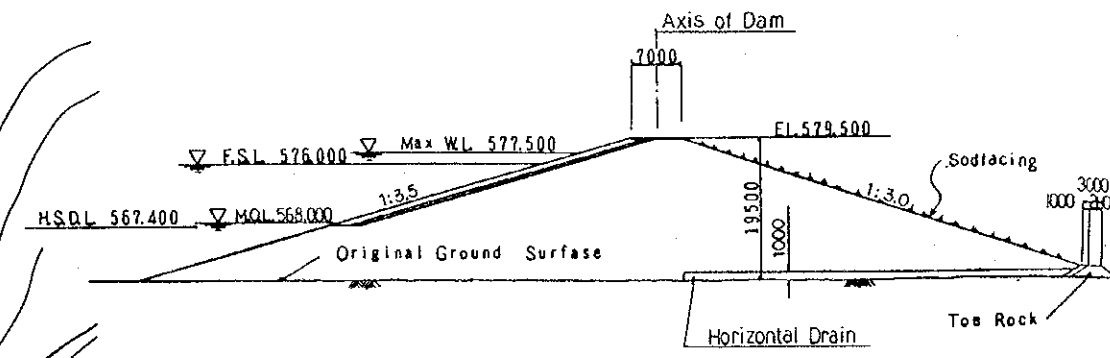
OLT-4

OLT-5

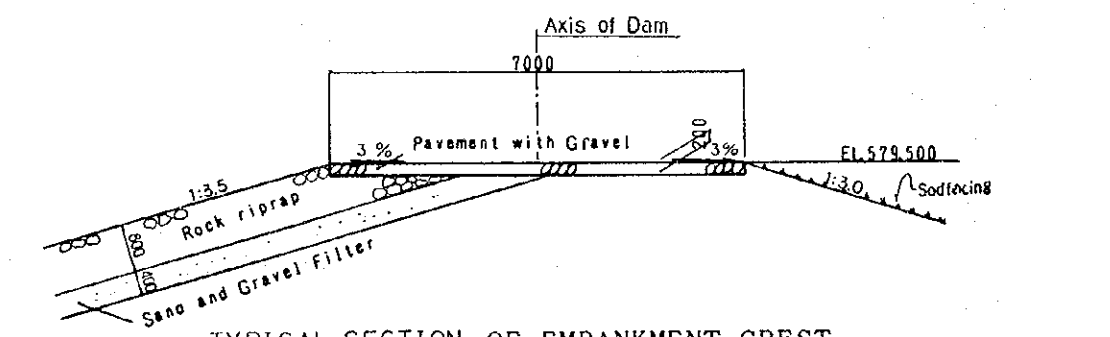
THE REPUBLIC OF INDONESIA			
THE EMBUNO DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		オエルトア・スキーム バイプライン縦断面図	
Date	Drawing No.	2006	
JAPAN INTERNATIONAL COOPERATION AGENCY			



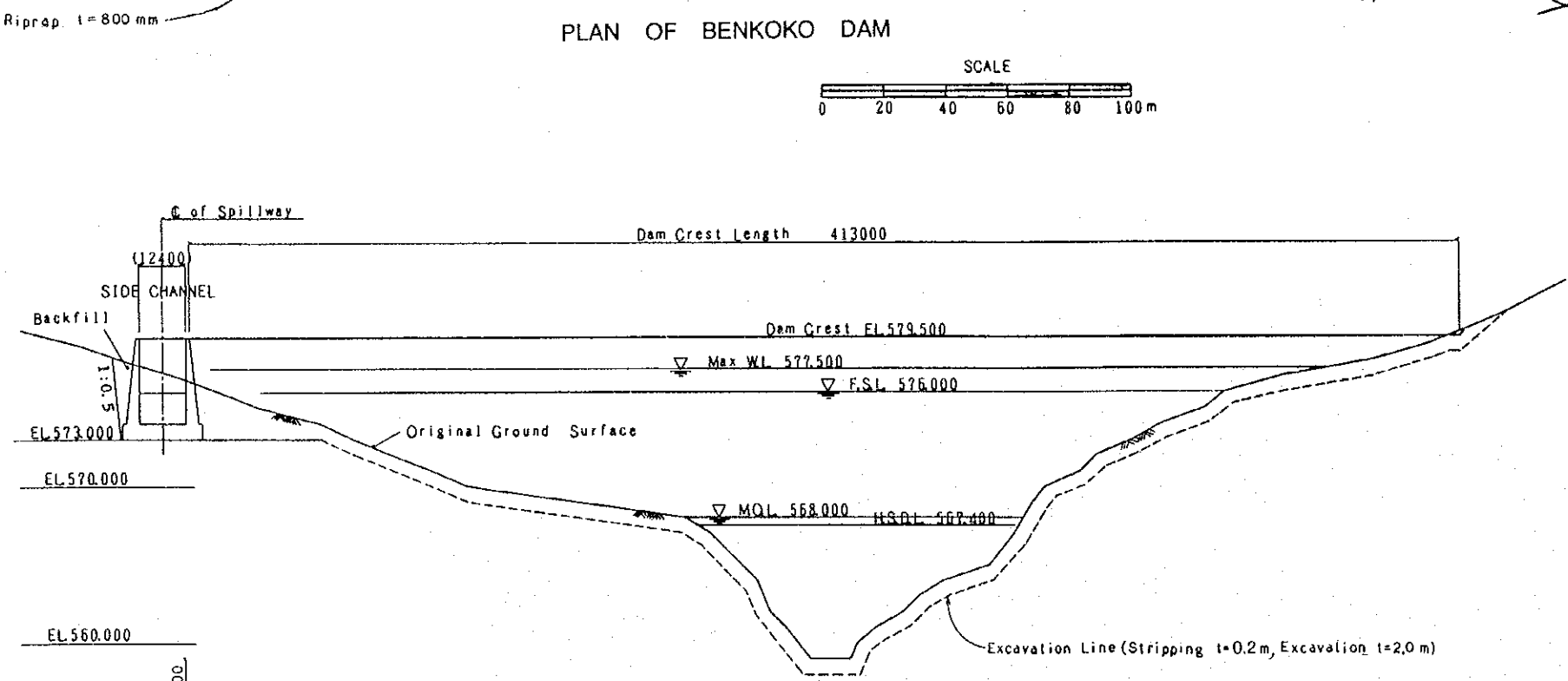
PLAN OF BENKOKO DAM
SCALE
0 20 40 60 80 100 m



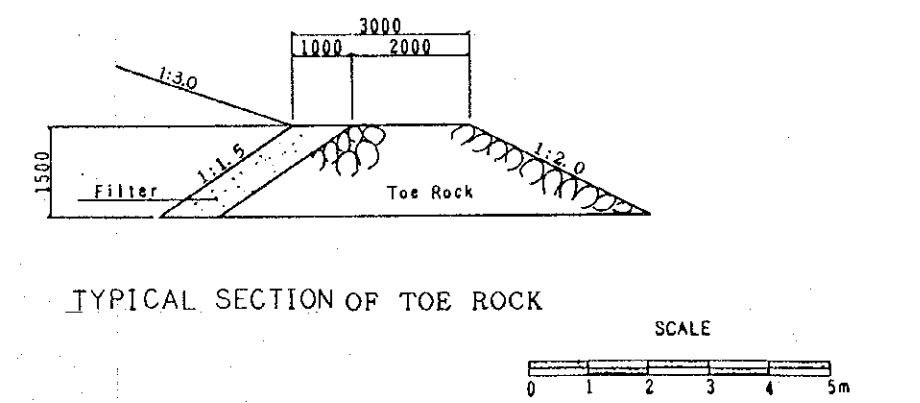
TYPICAL SECTION OF DAM EMBANKMENT
SCALE
0 5 10 15 20 25 m



TYPICAL SECTION OF EMBANKMENT CREST
SCALE
0 1 2 3 4 5 m

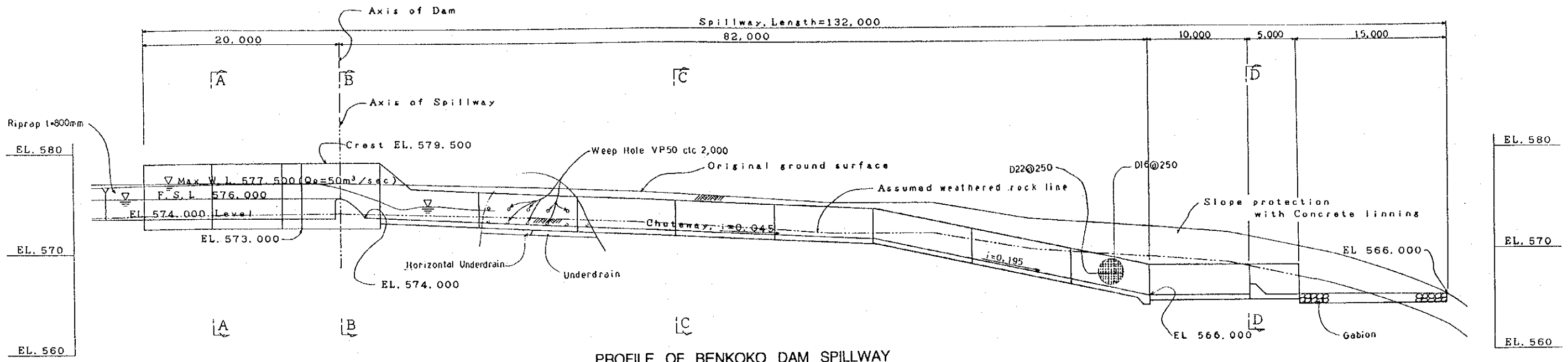


LONGITUDINAL SECTION OF DAM AXIS
SCALE
1:200
1:1000

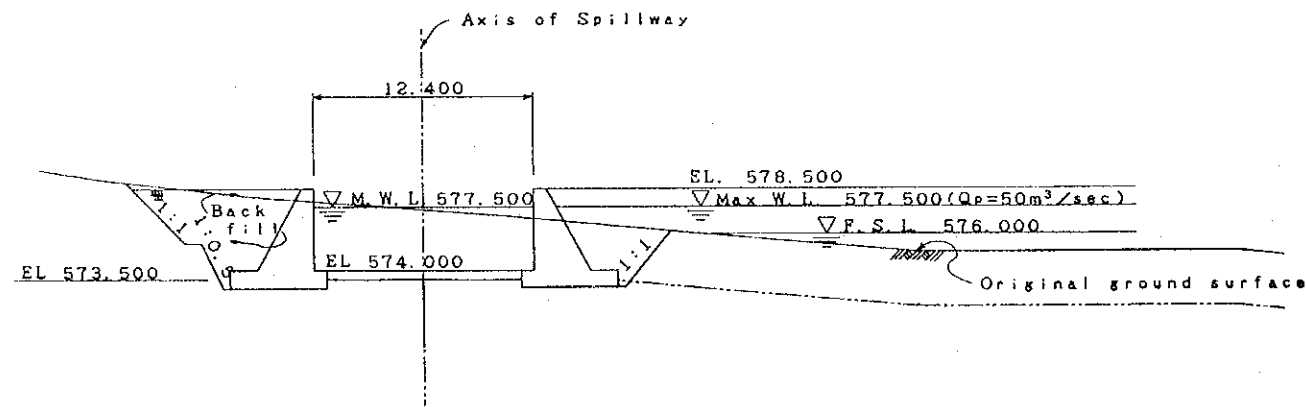
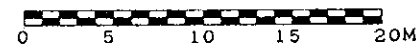


TYPICAL SECTION OF TOE ROCK
SCALE
0 1 2 3 4 5 m

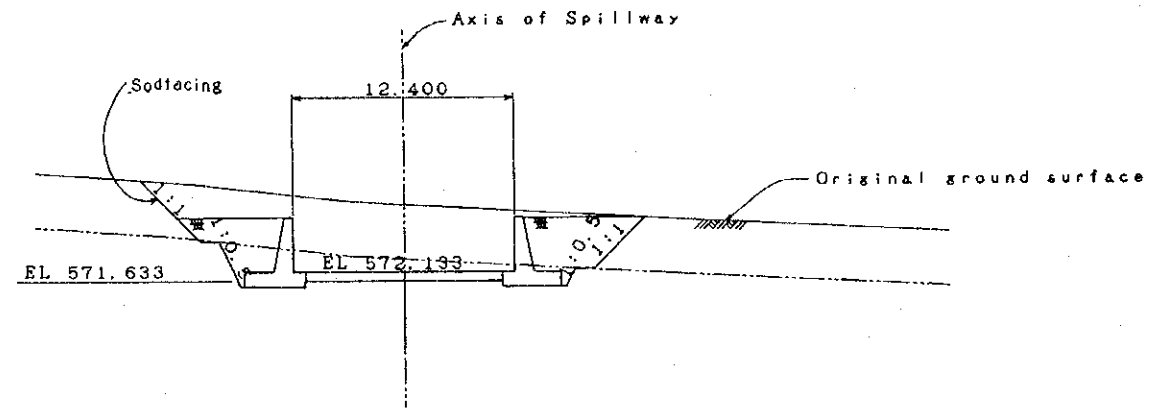
THE REPUBLIC OF INDONESIA	
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA	
TITLE OF DRAWING ベンココ・スキーム 貯水池平面及び標準断面	
Date	Drawing No. 3001
JAPAN INTERNATIONAL COOPERATION AGENCY	



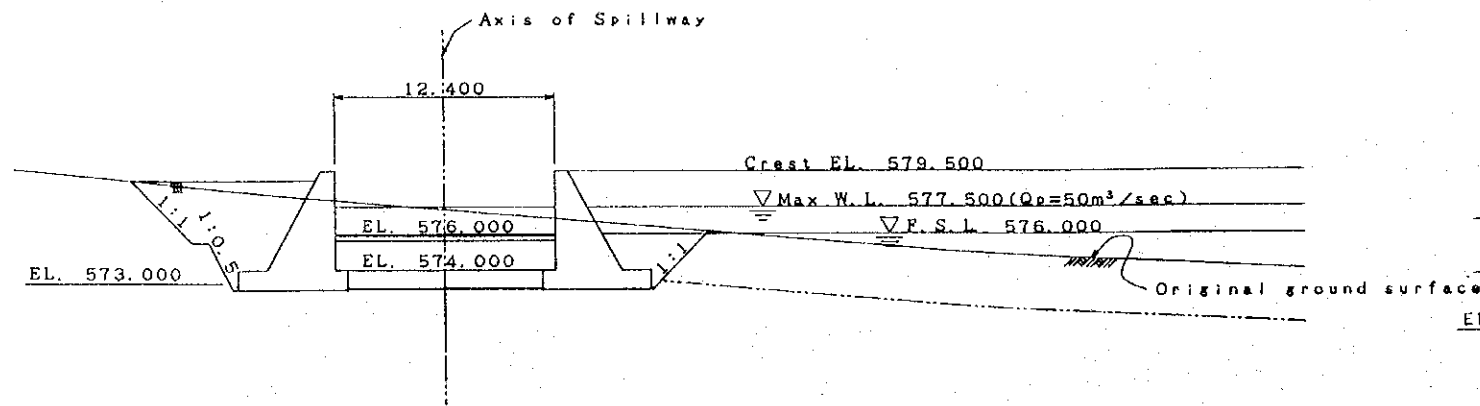
PROFILE OF BENKOKO DAM SPILLWAY



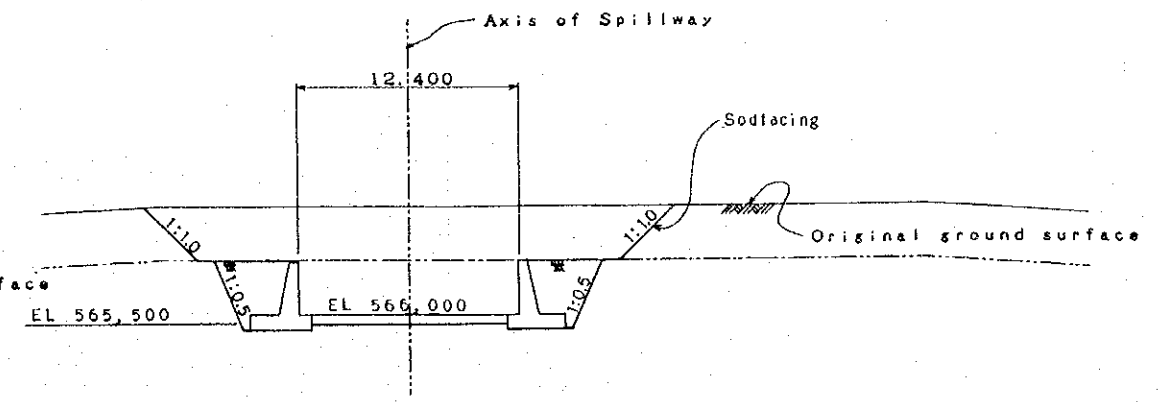
SECTION A - A



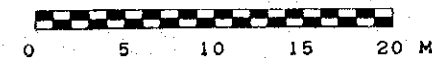
SECTION C - C



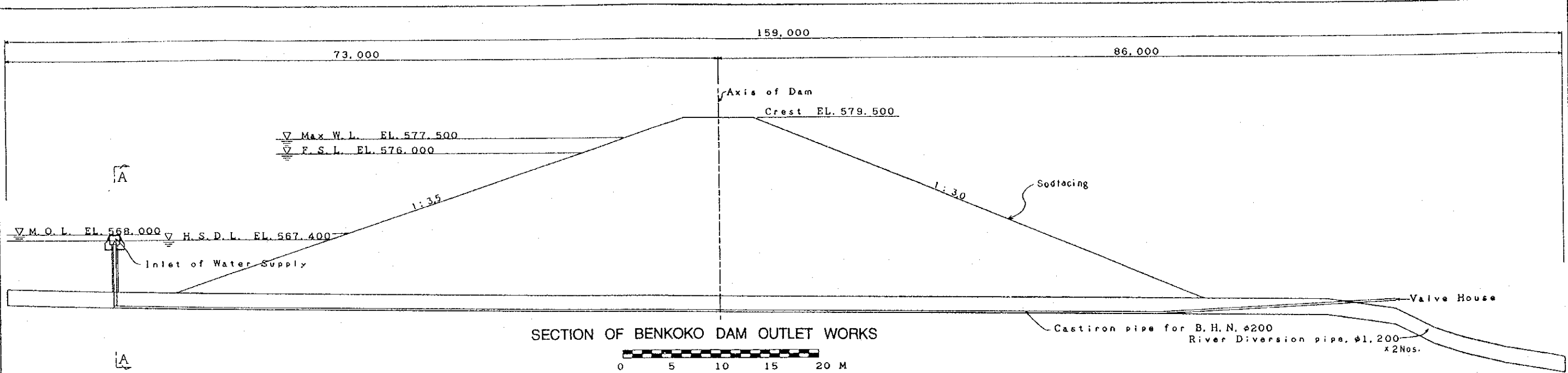
SECTION B - B



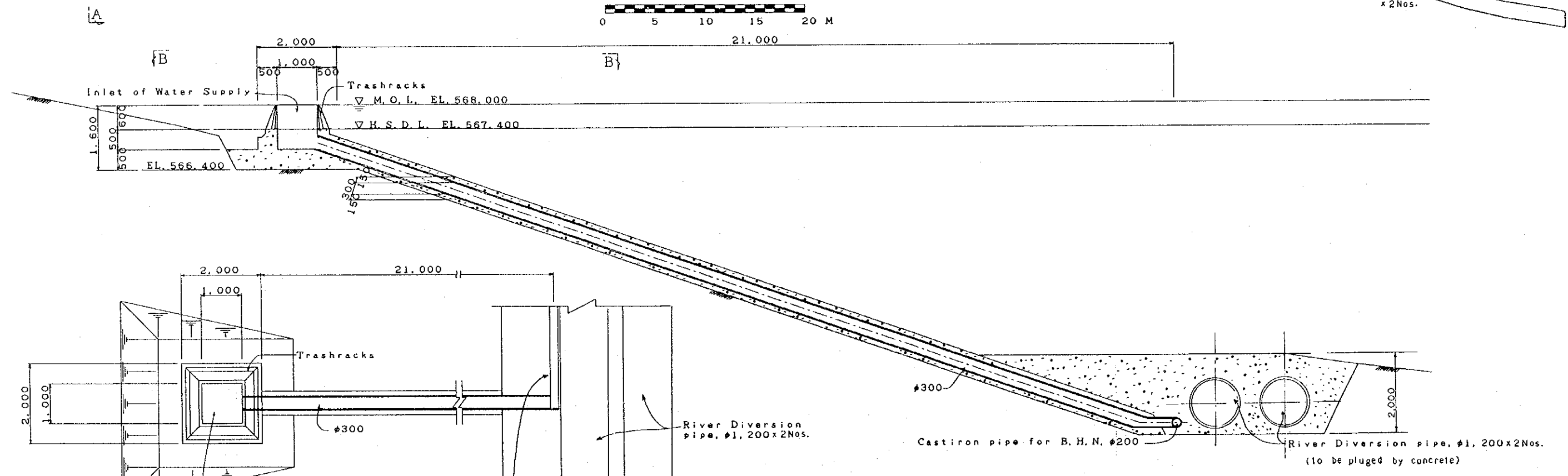
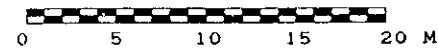
SECTION D - D



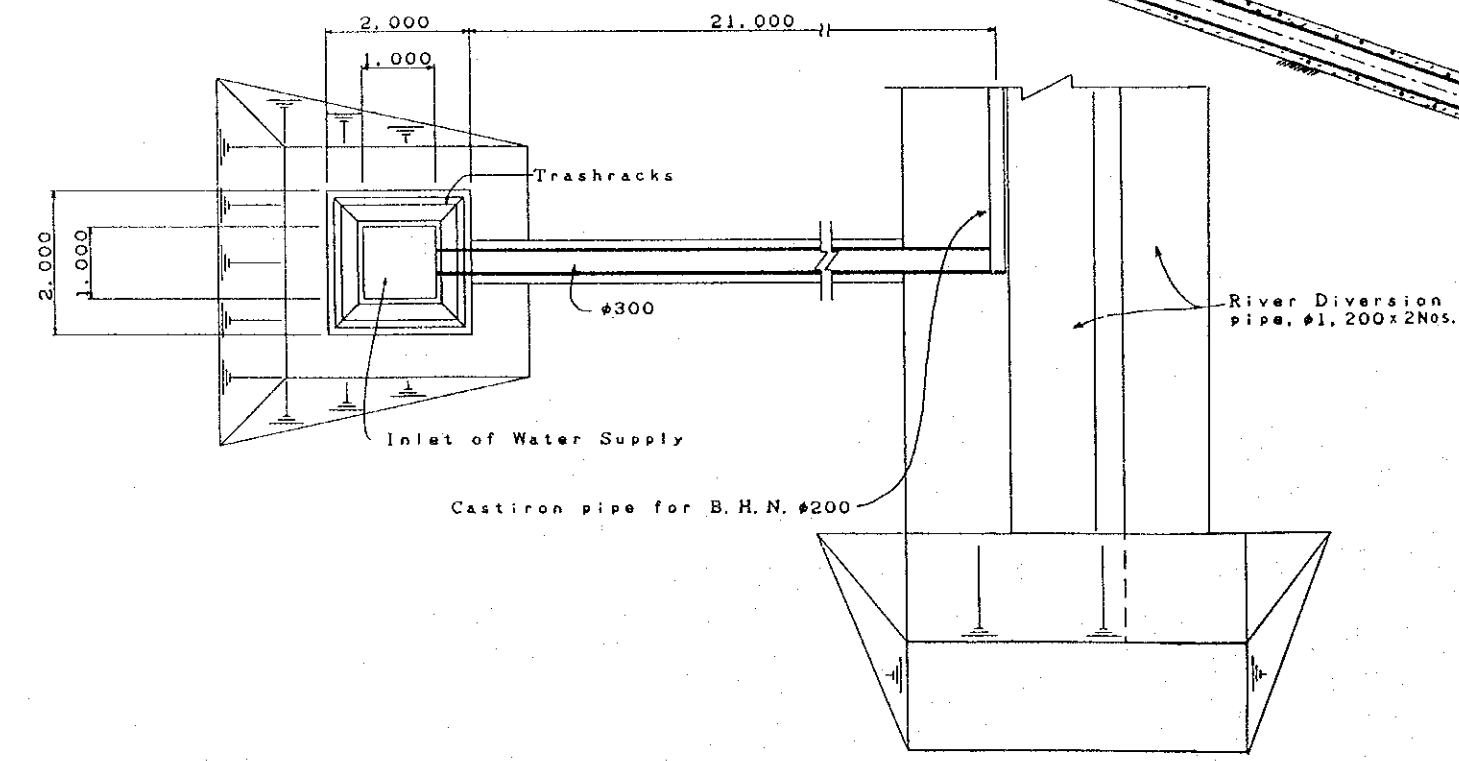
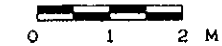
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		ベンココ・スキーム 貯水池余水吐縦横断面図	
Date		Drawing No.	3002
JAPAN INTERNATIONAL COOPERATION AGENCY			



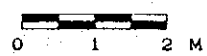
SECTION OF BENKOKO DAM OUTLET WORKS



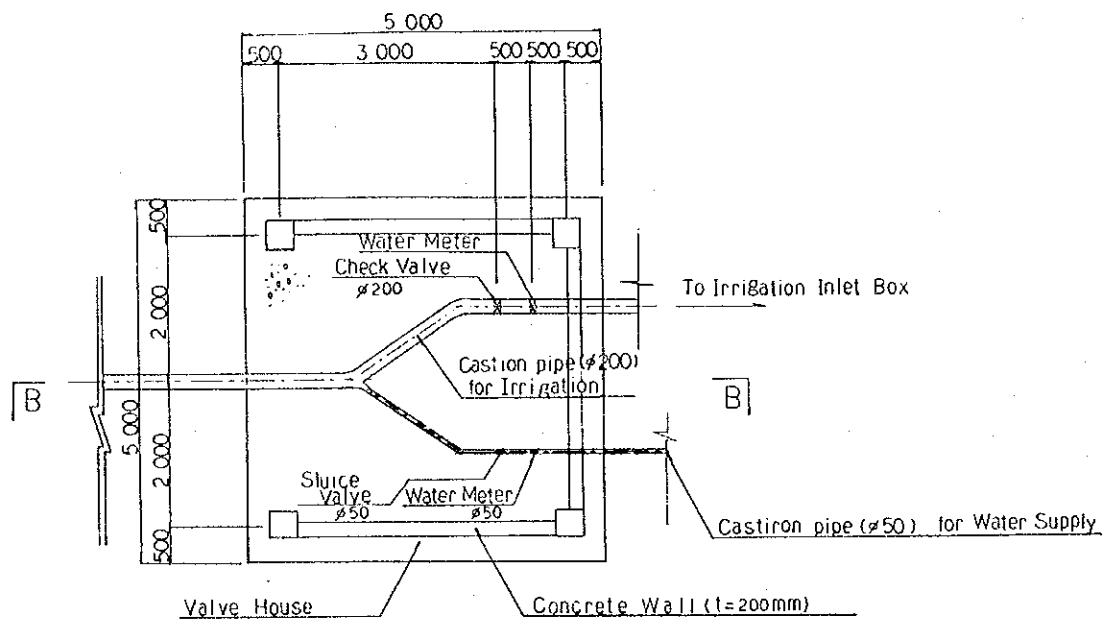
SECTION A - A



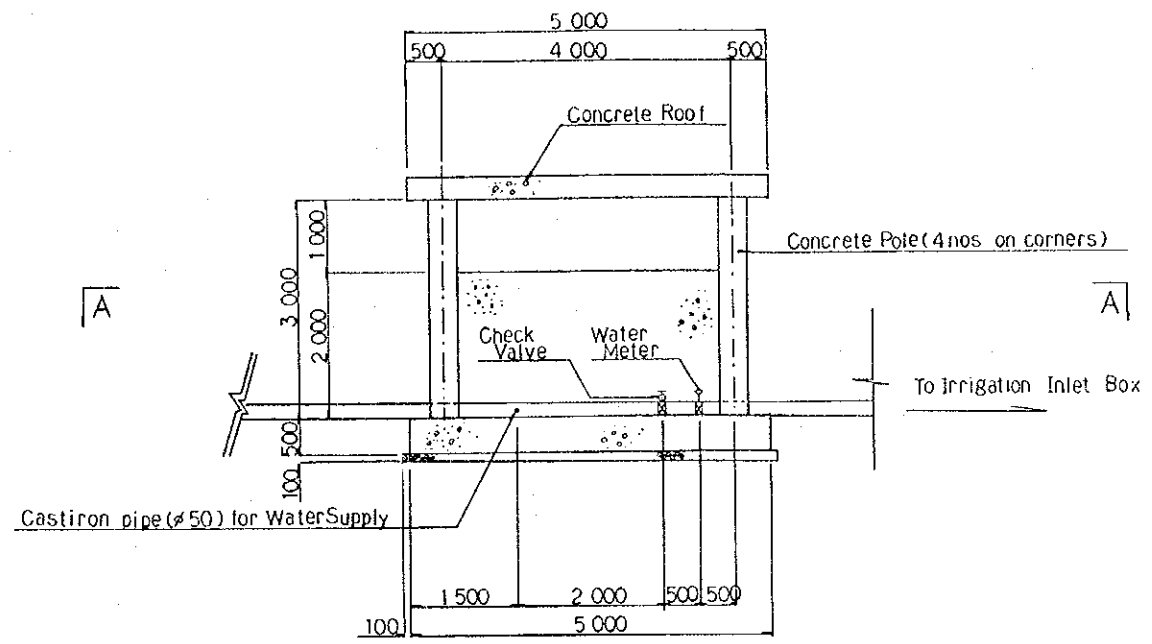
SECTION B - B



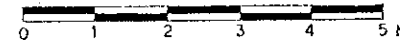
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		ベンココ・スキーム 貯水池取水工縦横断面図	
Date	Drawing No.	3003	
JAPAN INTERNATIONAL COOPERATION AGENCY			



PROFILE OF BENKOKO DAM VALVE HOUSE

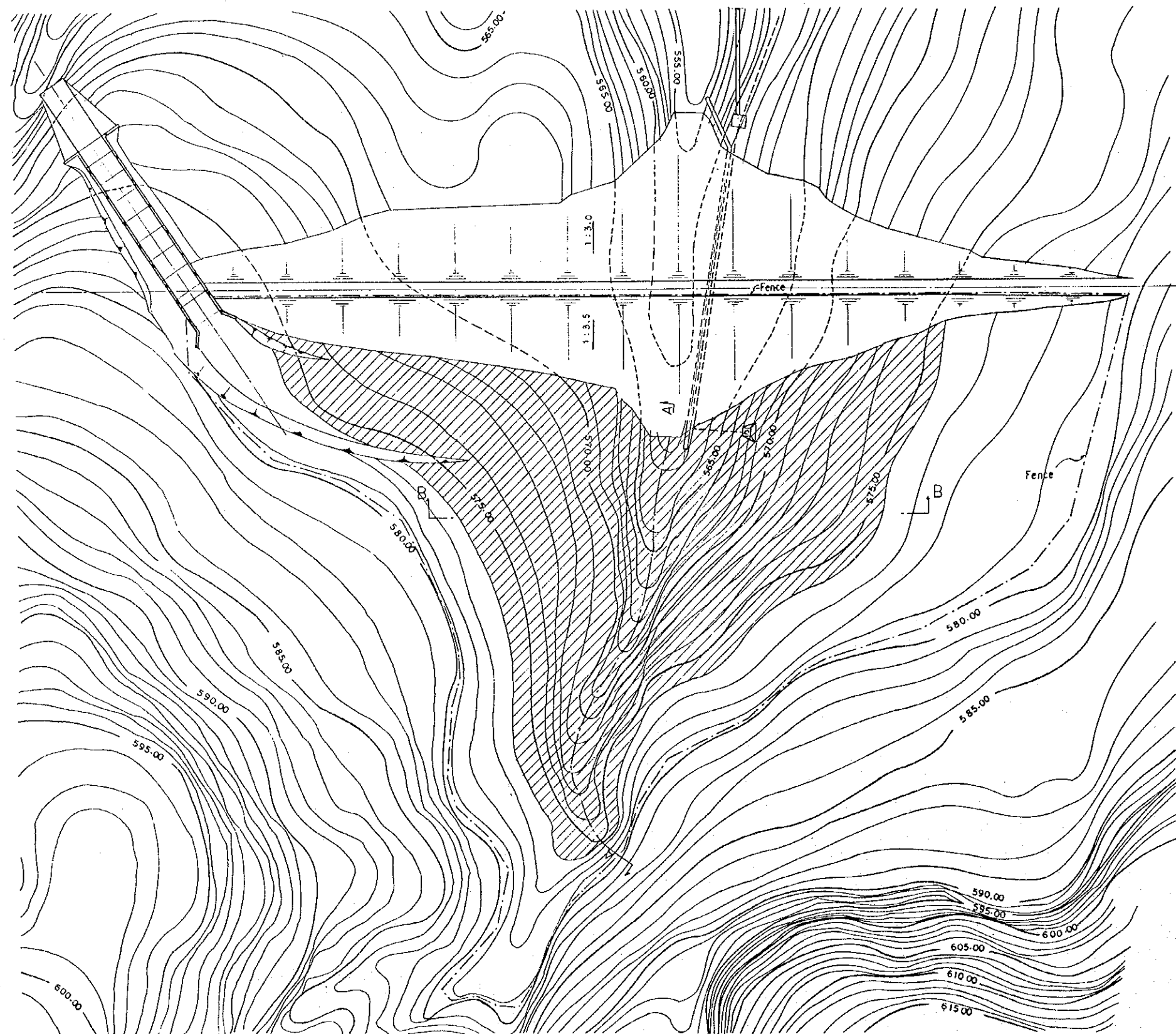


LONGITUDINAL SECTION OF VALVE HOUSE



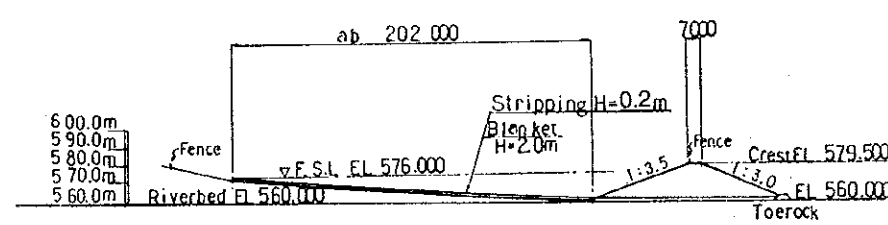
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ベンココ・スキーム 貯水池バルブハウス		
Date	Drawing No.	3004
JAPAN INTERNATIONAL COOPERATION AGENCY		

PLAN OF BENKOKO RESERVOIR AREA BLANKET AND FENCE

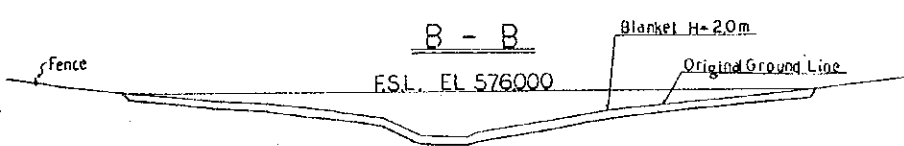


SCALE 1 : 1000
 0 10 20 30 40 50M

LONGITUDINAL SECTION OF BLANKET AND FENCE

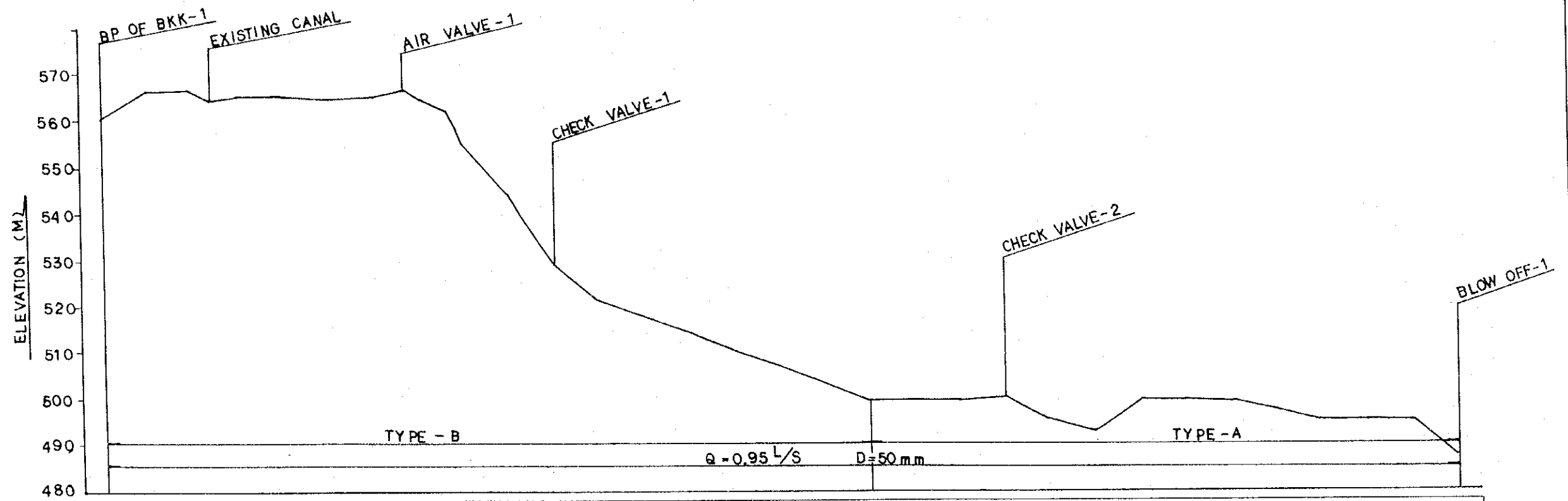


SCALE 1 : 2000
 0 20 40 60 80 100M

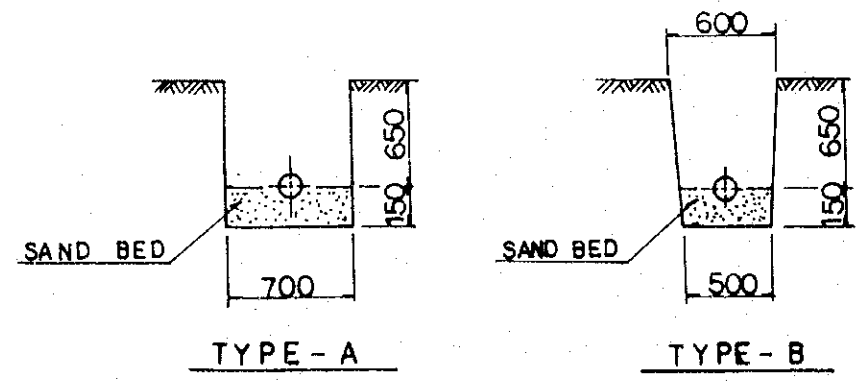


SCALE 1 : 1000
 0 10 20 30 40 50M

THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING ベンココ・スキーム 貯水池池敷ブランケット及び貯水池フェンス			
Date	Drawing No.	3005	
JAPAN INTERNATIONAL COOPERATION AGENCY			



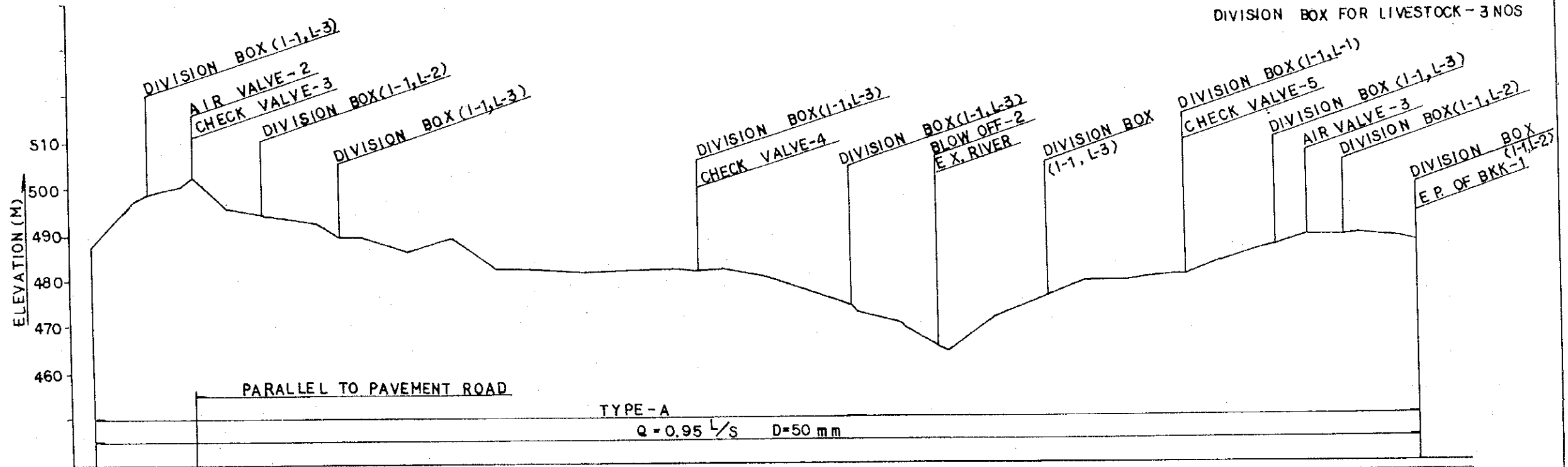
GROUND SURFACE ELEVATION	560.00	566.00	566.50	564.00	565.00	565.50	564.60	565.00	566.50	564.50	562.00	554.50	544.00	529.30	521.60	517.40	514.00	510.00	507.00	503.00	499.50	499.00	499.00	500.00	495.00	492.60	499.30	499.30	499.00	497.00	494.50	495.00	495.00	487.00
REDUCED DISTANCE	0	100.00	200.00	242.00	300.00	400.00	500.00	600.00	670.00	700.00	770.00	800.00	900.00	1000.00	1100.00	1200.00	1300.00	1400.00	1500.00	1600.00	1700.00	1800.00	1900.00	2000.00	2100.00	2200.00	2300.00	2400.00	2500.00	2600.00	2700.00	2800.00	2900.00	3000.00
DISTANCE	0	100.00	100.00	42.00	58.00	100.00	100.00	100.00	70.00	30.00	70.00	30.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
STATION NO.	NO. 0	NO. 1	NO. 2	+42.00	NO. 3	NO. 4	NO. 5	NO. 6	+70.00	NO. 7	+70.00	NO. 8	NO. 9	NO. 10	NO. 11	NO. 12	NO. 13	NO. 14	NO. 15	NO. 16	NO. 17	NO. 18	NO. 19	NO. 20	NO. 21	NO. 22	NO. 23	NO. 24	NO. 25	NO. 26	NO. 27	NO. 28	NO. 29	NO. 30



BKK - 1 (1/2)

THE REPUBLIC OF INDONESIA	
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA	
TITLE OF DRAWING	ベンココ・スキーム パイプライン縦断図 (1/2)
Date	Drawing No. 3006
JAPAN INTERNATIONAL COOPERATION AGENCY	

NOTE : DIVISION BOX (1-1,L-3)
 -DIVISION BOX FOR INHABITANTS-1 NO
 DIVISION BOX FOR LIVESTOCK-3 NOS

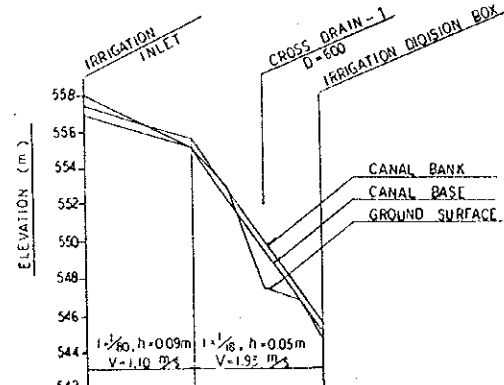


GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION NO.
487.00	3 000.00	100.00	NO. 30
497.50	3 100.00	100.00	NO. 31
486.00	3 130.00	30.00	+30.00
500.00	3 200.00	70.00	NO. 32
502.00	3 220.00	20.00	+20.00
495.50	3 300.00	80.00	NO. 33
494.00	3 270.00	70.00	+70.00
493.70	3 300.00	30.00	NO. 34
492.00	3 400.00	100.00	NO. 35
489.00	3 450.00	50.00	+50.00
489.00	3 500.00	50.00	NO. 36
486.00	3 600.00	100.00	NO. 37
489.00	3 700.00	100.00	NO. 38
482.00	3 800.00	100.00	NO. 39
482.00	3 900.00	100.00	NO. 40
481.00	4 000.00	100.00	NO. 41
481.50	4 100.00	100.00	NO. 42
482.00	4 200.00	100.00	NO. 43
481.40	4 250.00	50.00	+50.00
481.80	4 300.00	50.00	NO. 44
480.00	4 400.00	100.00	NO. 45
476.50	4 500.00	100.00	NO. 46
474.00	4 580.00	80.00	+80.00
472.00	4 600.00	20.00	NO. 47
470.00	4 700.00	100.00	NO. 48
464.00	4 780.00	80.00	+80.00
471.00	4 800.00	20.00	NO. 49
475.00	4 900.00	100.00	NO. 50
476.00	5 000.00	100.00	NO. 51
479.00	5 020.00	20.00	+20.00
479.00	5 100.00	80.00	NO. 52
480.50	5 200.00	100.00	NO. 53
480.50	5 300.00	100.00	NO. 54
483.00	5 325.00	25.00	+25.00
486.00	5 400.00	75.00	NO. 55
486.50	5 500.00	100.00	NO. 56
489.00	5 520.00	20.00	+20.00
489.00	5 600.00	80.00	NO. 57
488.50	5 675.00	75.00	+75.00
489.00	5 700.00	25.00	NO. 58
488.00	5 800.00	100.00	NO. 59
487.30	5 840.00	40.00	+40.00

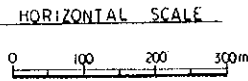
BKK-1 (2/2)

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ベンココ・スキーム パイプライン縦断面図 (2/2)		
Date	Drawing No.	3007
JAPAN INTERNATIONAL COOPERATION AGENCY		

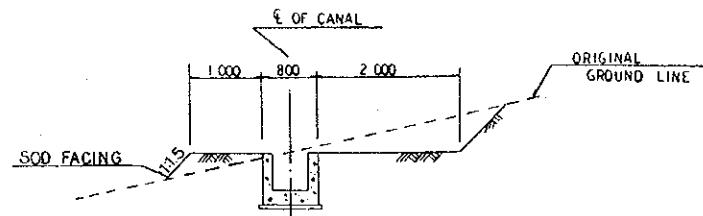
CANAL PROFILE



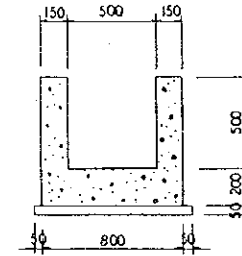
CANAL BANK ELEVATION	557.42	556.75	556.17	555.54	552.76	549.98	547.21	545.54
CANAL BASE ELEVATION	556.92	556.29	555.67	555.04	552.26	549.48	546.71	545.04
GROUND SURFACE ELEVATION	558.00	557.00	556.00	555.10	552.90	547.50	546.70	544.70
REDUCED DISTANCE	0.00	50.00	100.00	150.00	200.00	250.00	300.00	350.00
DISTANCE	0.00	50.00	100.00	150.00	200.00	250.00	300.00	350.00
STATION No.	BP	+50.0	No.1	+50.0	No.2	+50.0	No.3	EP



CANAL SECTION

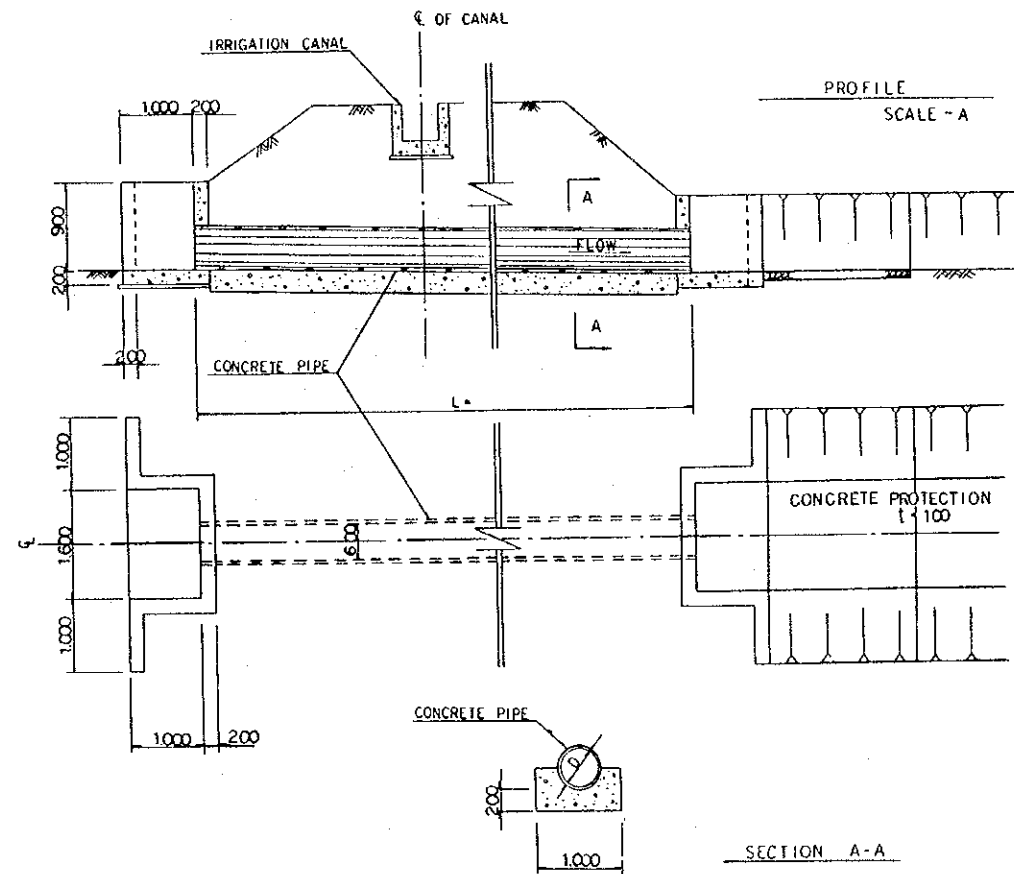


TYPICAL SECTION SCALE - A



DETAIL OF CANAL SECTION SCALE - B

CROSS DRAIN

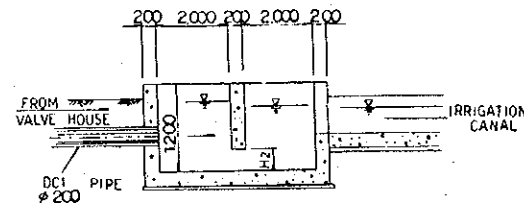


PROFILE SCALE - A

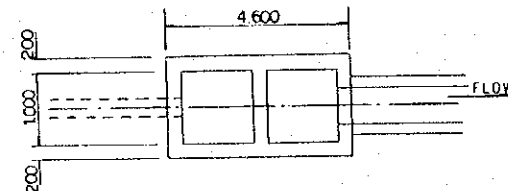
PLAN SCALE - A

SECTION A-A

IRRIGATION INLET

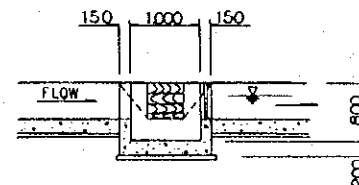


PROFILE SCALE - A

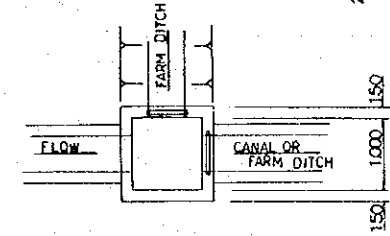


PLAN SCALE - A

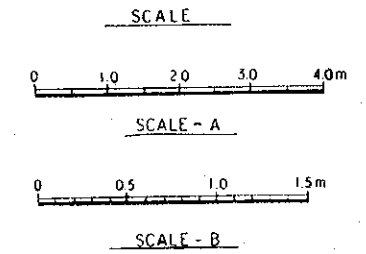
IRRIGATION DIVISION BOX



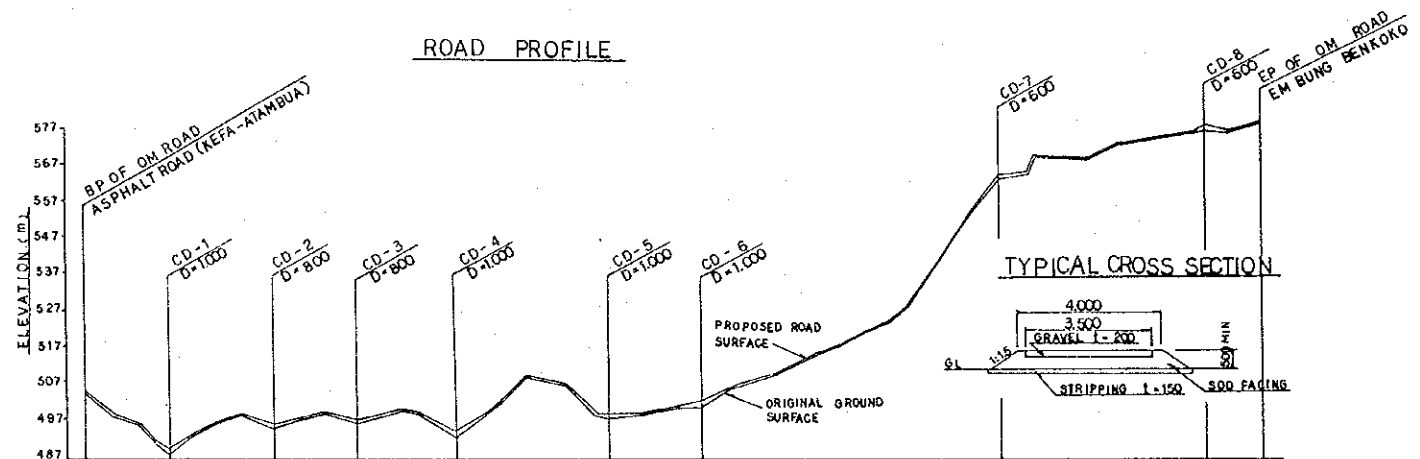
PROFILE SCALE - A



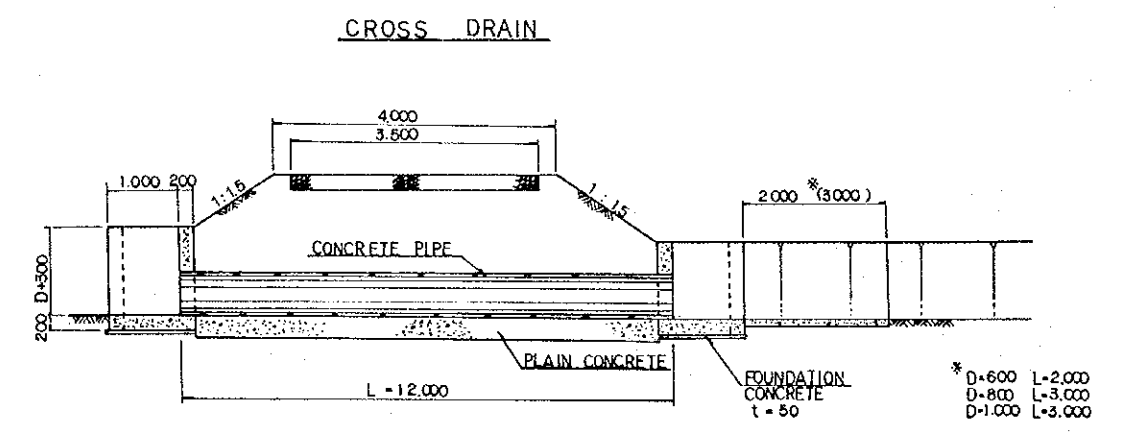
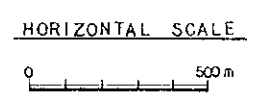
PLAN SCALE - A



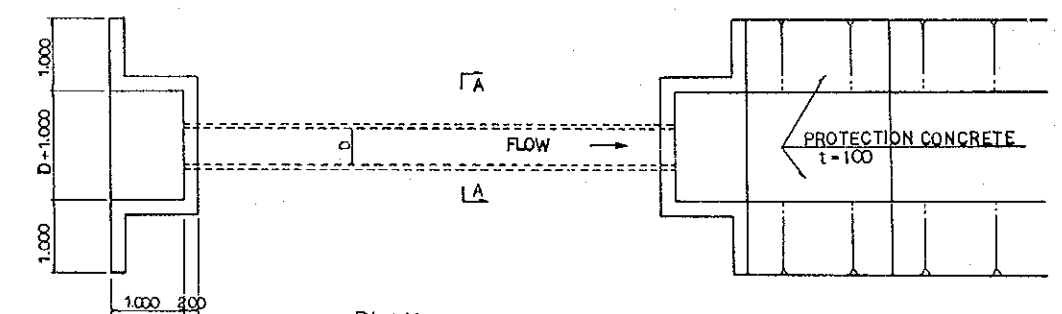
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING ベンココ・スキーム 用水路縦断面図及び付帯構造物		
Date	Drawing No.	3008
JAPAN INTERNATIONAL COOPERATION AGENCY		



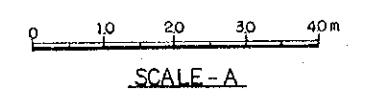
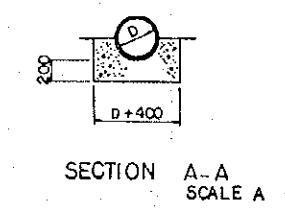
STATION NO.	DISTANCE	REDUCED DISTANCE	GROUND SURFACE ELEVATION	PROPOSED ROAD ELEVATION
BP	0.00	0.00	504.95	505.45
NO.1	10.00	10.00	498.50	499.00
NO.2	20.00	20.00	495.64	496.14
NO.3	30.00	30.00	490.78	491.28
NO.4	40.00	40.00	487.67	488.17
NO.5	50.00	50.00	490.30	490.80
NO.6	60.00	60.00	497.26	497.76
NO.7	70.00	70.00	493.71	494.21
NO.8	80.00	80.00	494.05	494.55
NO.9	90.00	90.00	485.95	486.45
NO.10	100.00	100.00	487.46	487.96
NO.11	110.00	110.00	500.81	500.81
NO.12	120.00	120.00	497.50	498.00
NO.13	130.00	130.00	498.06	498.56
NO.14	140.00	140.00	499.39	499.89
NO.15	150.00	150.00	498.69	499.19
NO.16	160.00	160.00	500.35	500.85
NO.17	170.00	170.00	502.63	503.13
NO.18	180.00	180.00	509.53	510.03
NO.19	190.00	190.00	514.27	514.77
NO.20	200.00	200.00	507.00	507.50
NO.21	210.00	210.00	499.13	499.63
NO.22	220.00	220.00	498.34	498.84
NO.23	230.00	230.00	499.21	499.71
NO.24	240.00	240.00	500.34	500.84
NO.25	250.00	250.00	501.14	501.64
NO.26	260.00	260.00	505.71	506.21
NO.27	270.00	270.00	507.16	507.66
NO.28	280.00	280.00	510.09	510.59
NO.29	290.00	290.00	514.97	515.47
NO.30	300.00	300.00	517.30	517.80
NO.31	310.00	310.00	520.44	520.94
NO.32	320.00	320.00	524.25	524.75
NO.33	330.00	330.00	528.60	529.10
NO.34	340.00	340.00	542.09	542.59
NO.35	350.00	350.00	554.64	555.14
NO.36	360.00	360.00	562.91	563.41
NO.37	370.00	370.00	563.35	563.85
NO.38	380.00	380.00	568.54	569.04
NO.39	390.00	390.00	566.06	566.56
NO.40	400.00	400.00	572.26	572.76
NO.41	410.00	410.00	576.37	576.87
NO.42	420.00	420.00	579.00	579.50



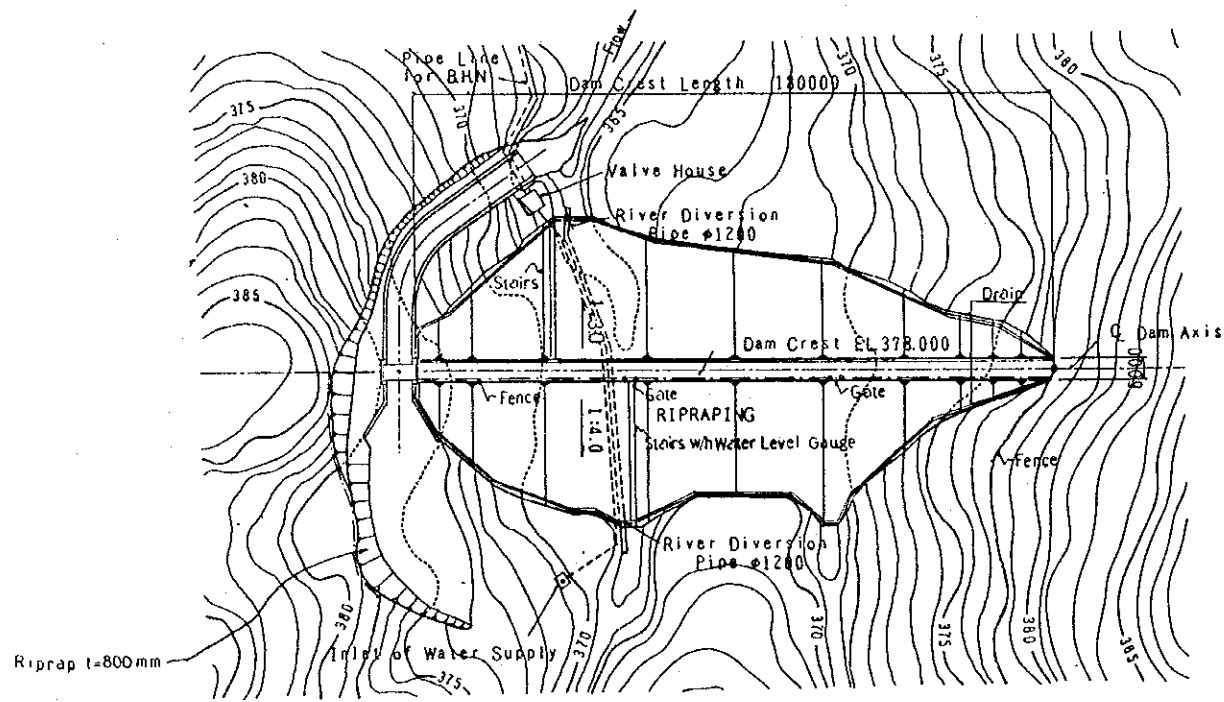
PROFILE SCALE - A



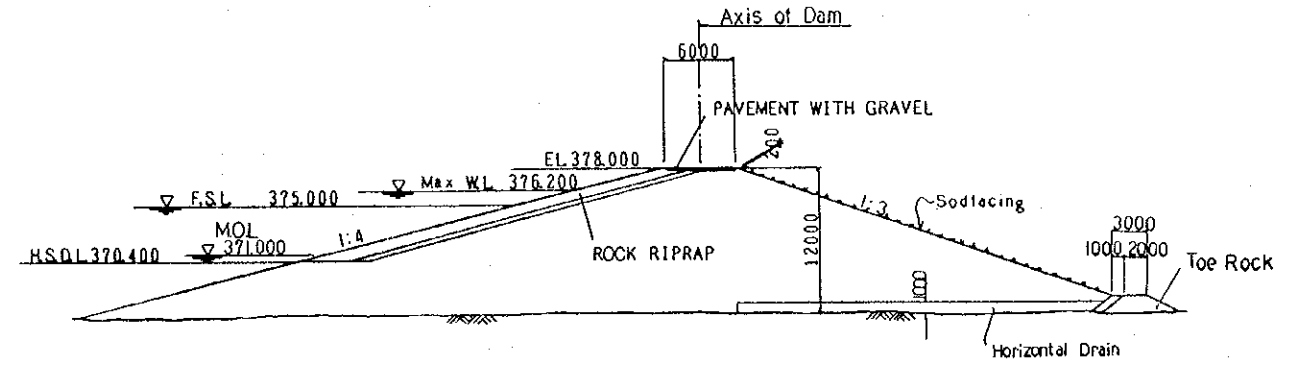
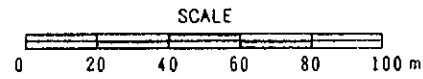
PLAN SCALE - A



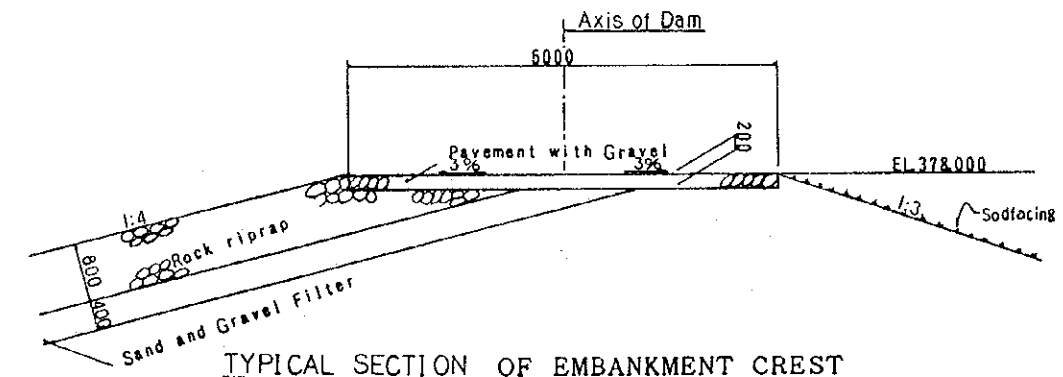
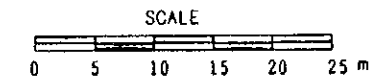
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING ベンココ・スキーム 維持管理道路縦断面図及び付帯構造物			
Date	Drawing No.	3009	
JAPAN INTERNATIONAL COOPERATION AGENCY			



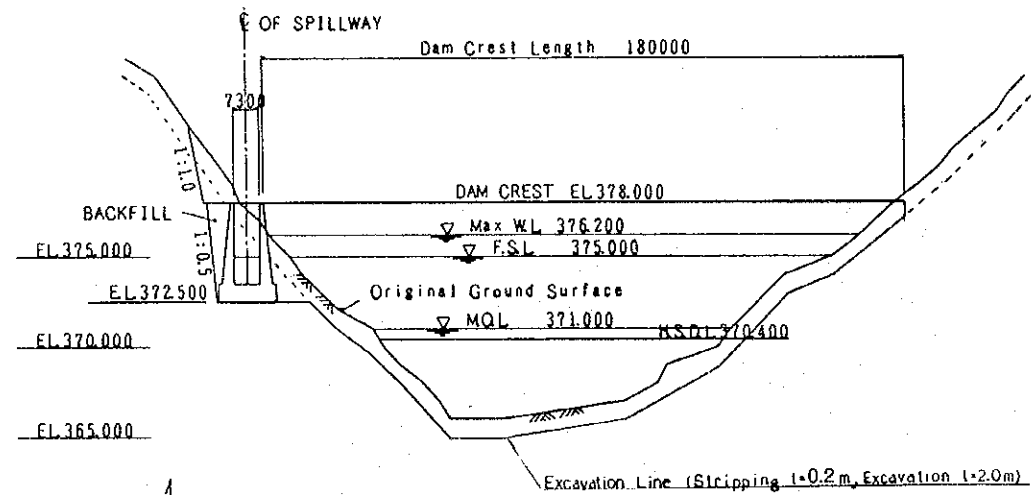
PLAN OF OEBUAIN DAM



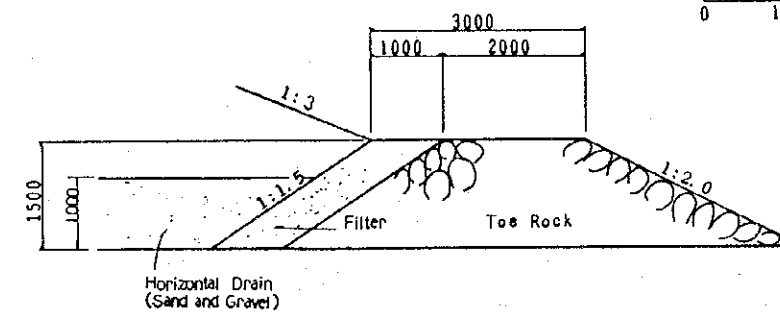
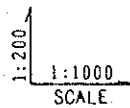
TYPICAL SECTION OF DAM EMBANKMENT



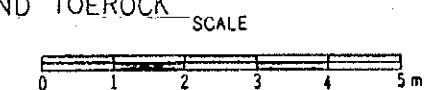
TYPICAL SECTION OF EMBANKMENT CREST



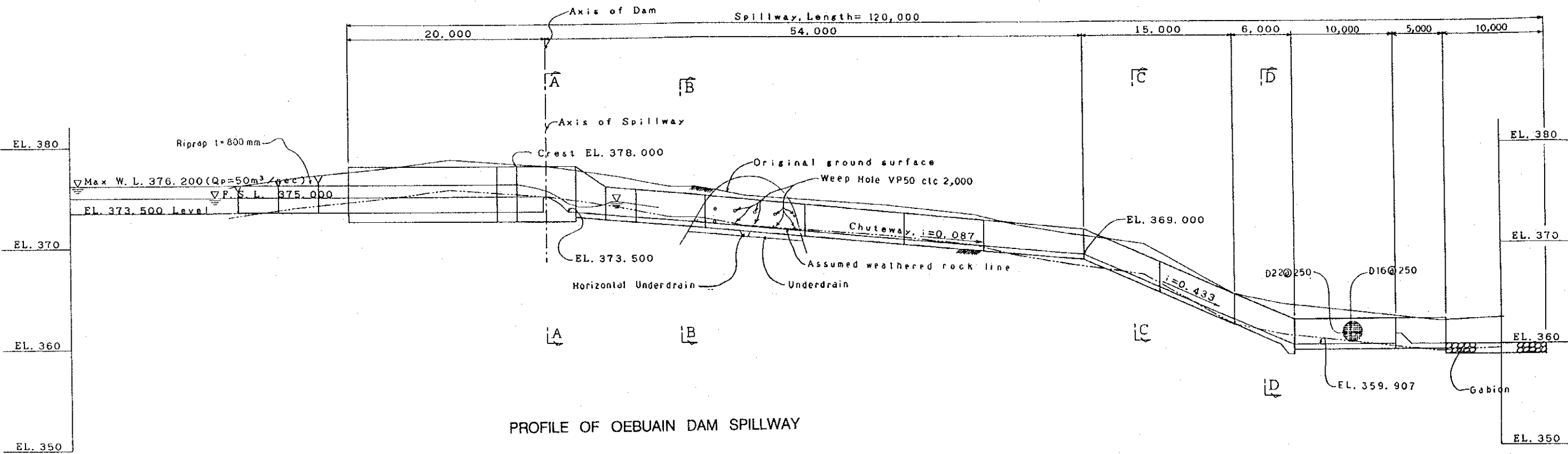
LONGITUDINAL SECTION OF DAM AXIS



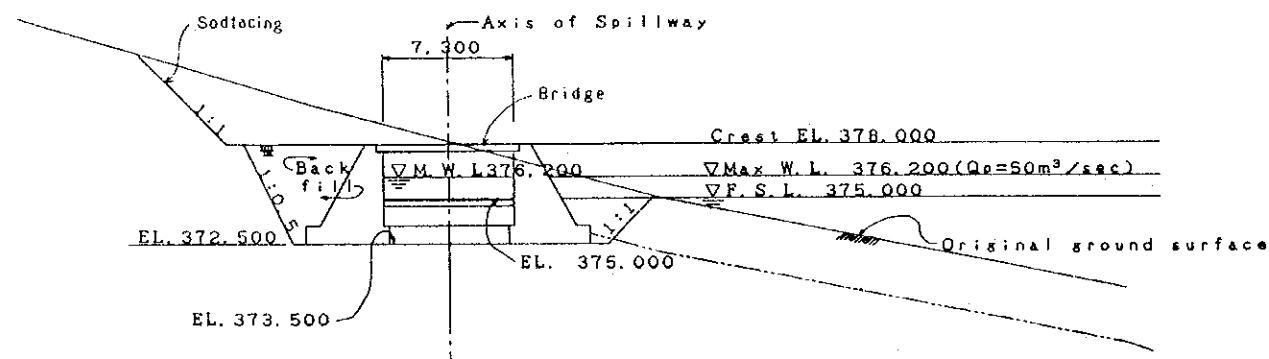
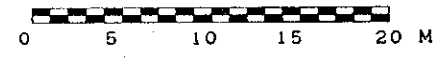
TYPICAL SECTION OF DRAIN AND TOEROCK



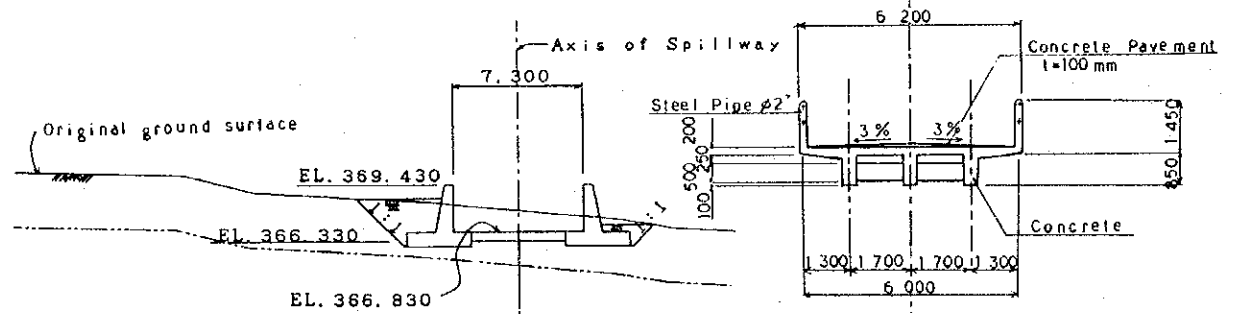
THE REPUBLIC OF INDONESIA	
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA	
TITLE OF DRAWING オエブアイン・スキーム 貯水池平面及び標準断面	
Date	Drawing No. 4001
JAPAN INTERNATIONAL COOPERATION AGENCY	



PROFILE OF OEBUAIN DAM SPILLWAY

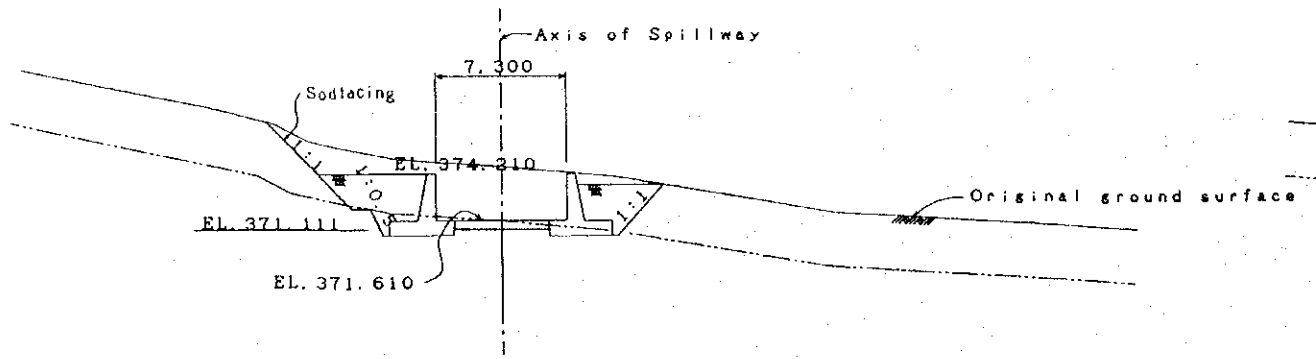


SECTION A - A

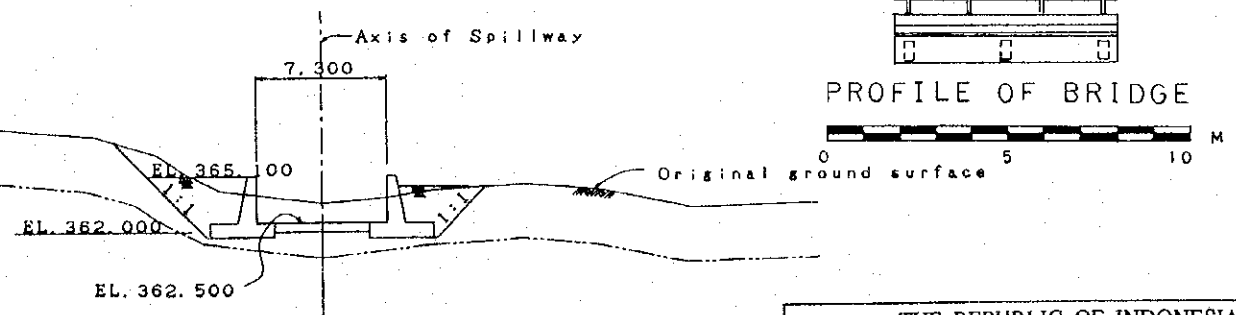


SECTION C - C

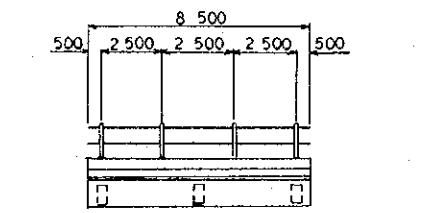
CROSS SECTION OF BRIDGE



SECTION B - B

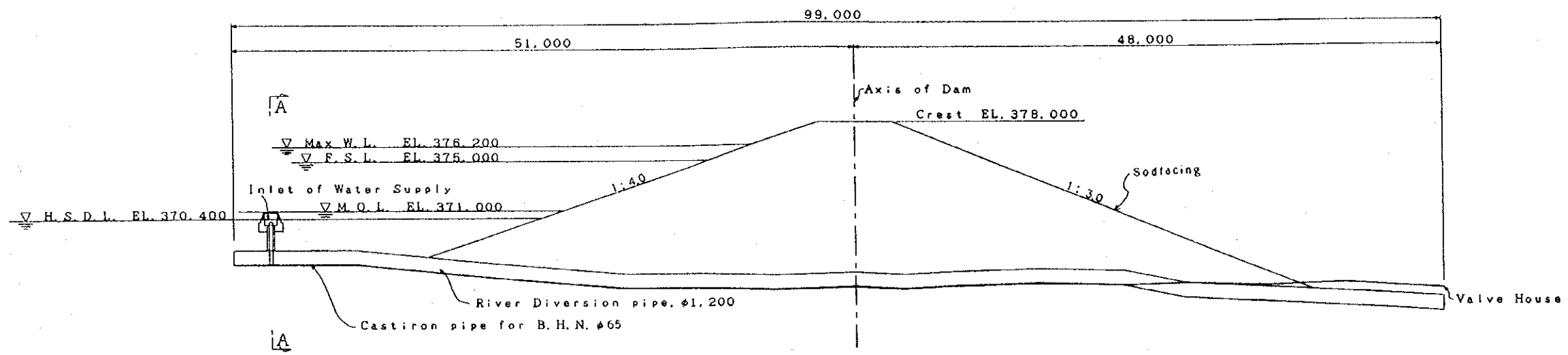


SECTION D - D

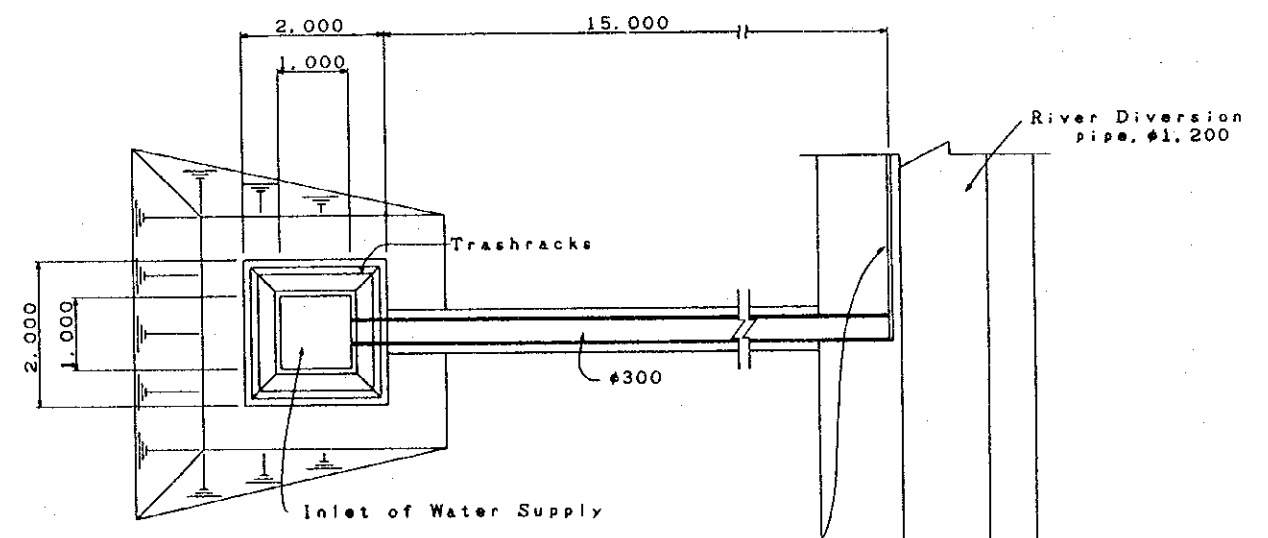
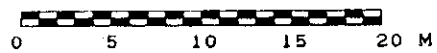


PROFILE OF BRIDGE

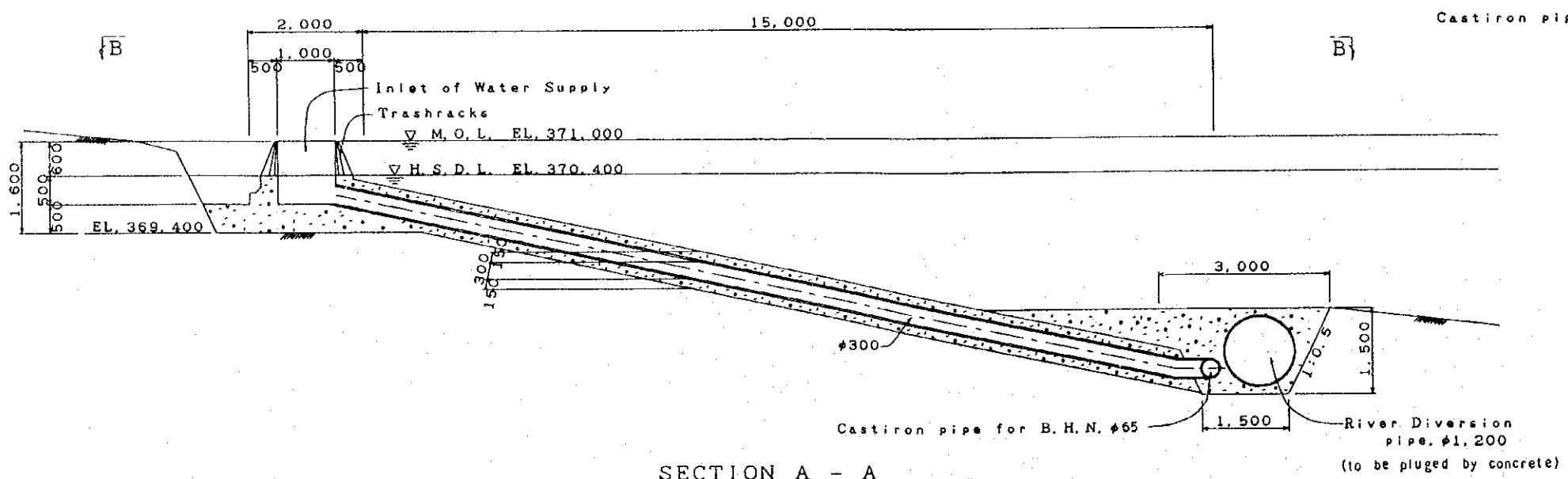
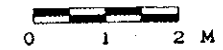
THE REPUBLIC OF INDONESIA	
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA	
TITLE OF DRAWING オエブアイン・スキーム 貯水池余水吐縦横断面図	
Date	Drawing No. 4002
JAPAN INTERNATIONAL COOPERATION AGENCY	



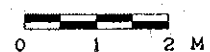
SECTION OF OEBUAIN DAM OUTLET WORKS



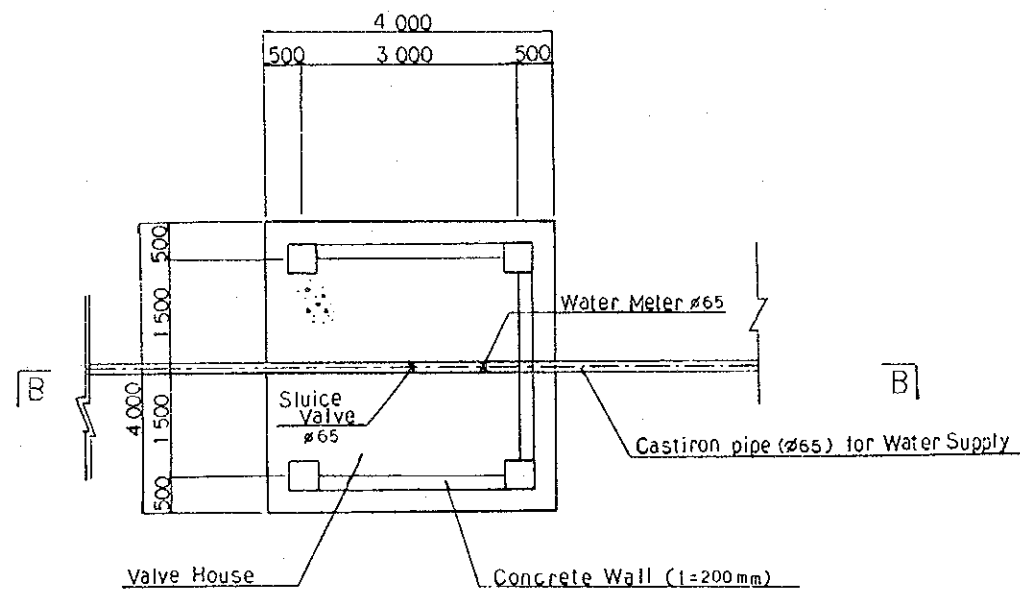
SECTION B - B



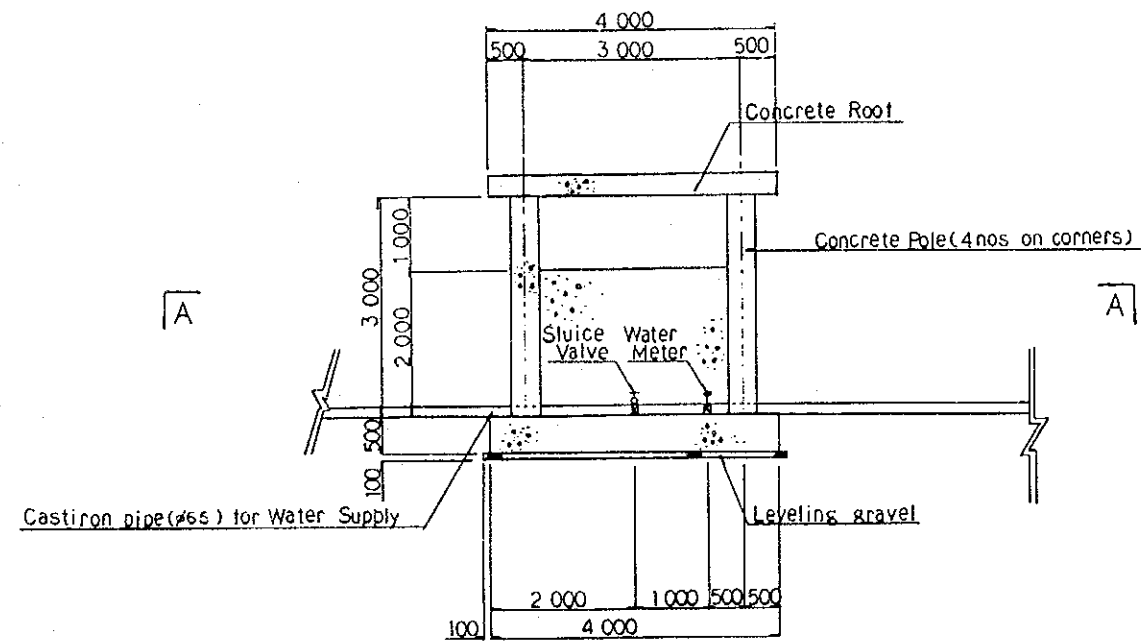
SECTION A - A



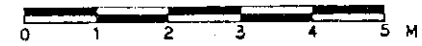
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING		オエブアイン・スキーム 貯水池取水工縦横断面図
Date	Drawing No.	4003
JAPAN INTERNATIONAL COOPERATION AGENCY		



PROFILE OF OEBUAIN DAM VALVE HOUSE

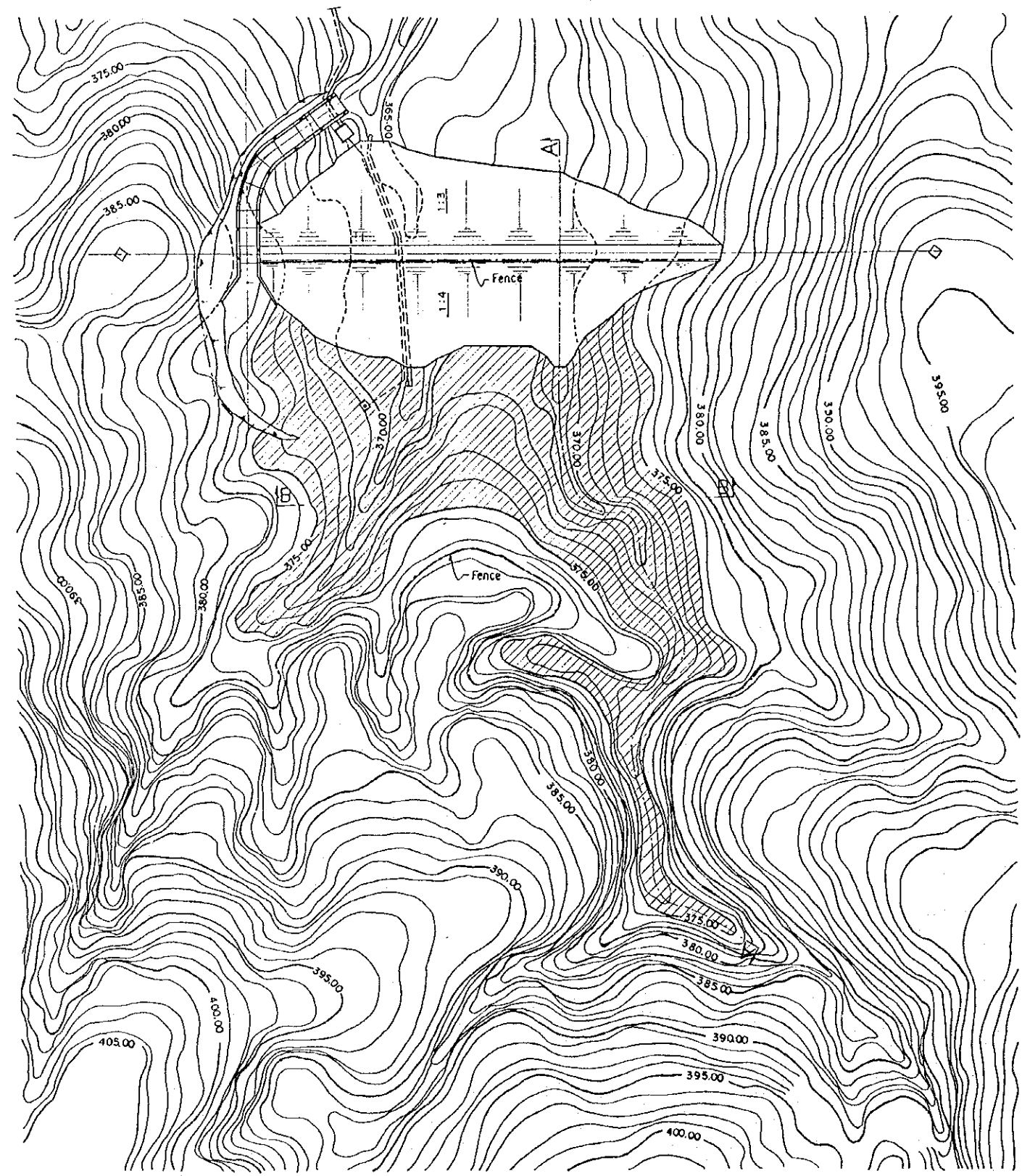


LONGITUDINAL SECTION OF VALVE HOUSE



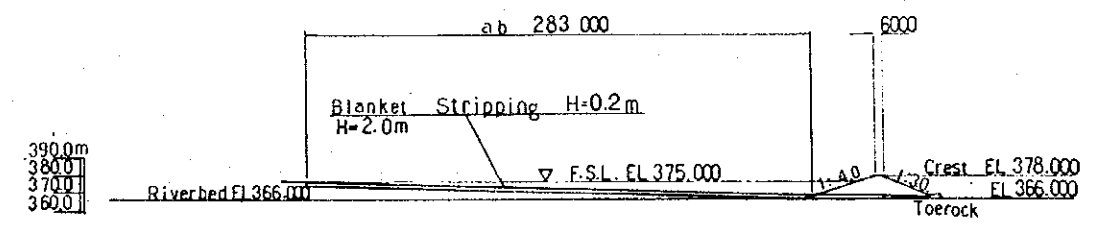
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		オエブアイン・スキーム 貯水池バルブハウス	
Date	Drawing No.	4004	
JAPAN INTERNATIONAL COOPERATION AGENCY			

PLAN OF OEBUAIN RESERVOIR AREA BLANKET AND FENCE



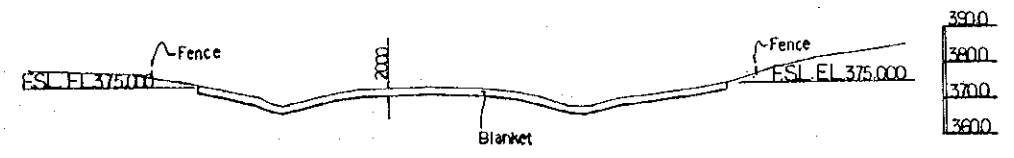
SCALE 1:1000
 0 10 20 30 40 50M

LONGITUDINAL SECTION OF BLANKET AND FENCE (A-A)



SCALE 1:2000
 0 20 40 60 80 100M

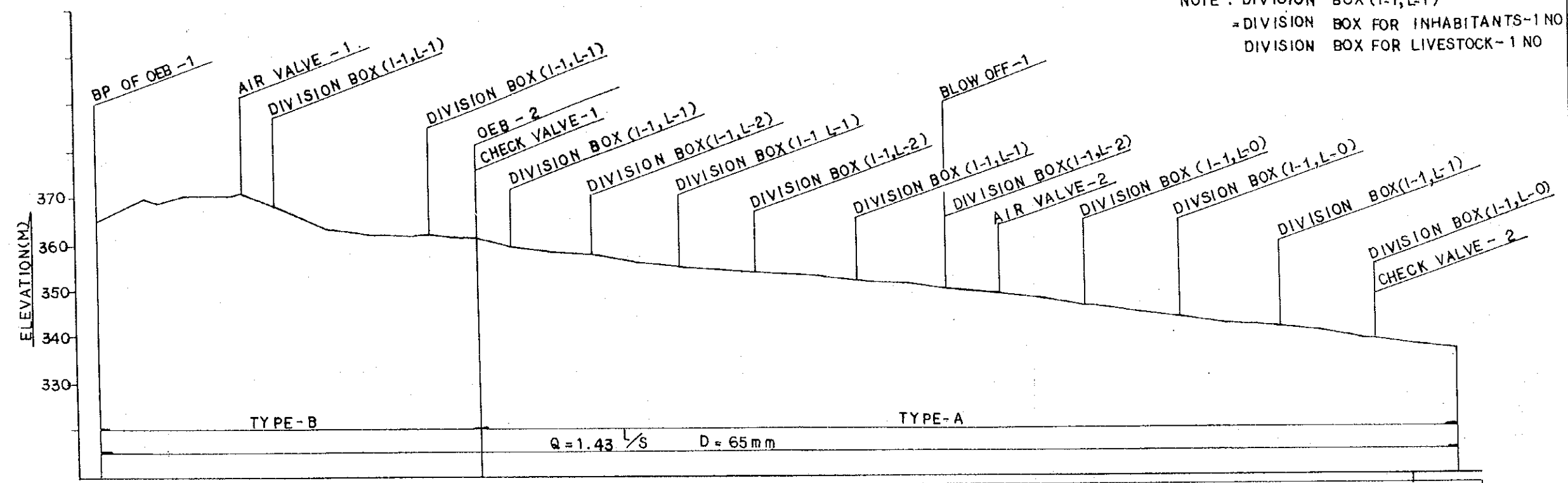
B-B



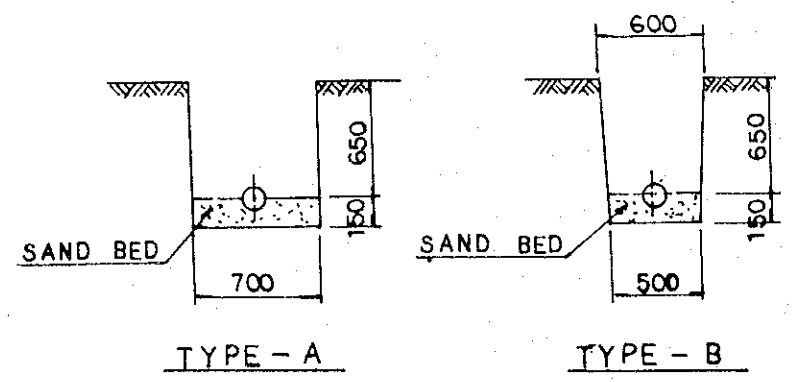
0 10 20 30 40 50M

THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING オエブアイン・スキーム 貯水池池敷ブランケット及び貯水池フェンス			
Date		Drawing No.	4005
JAPAN INTERNATIONAL COOPERATION AGENCY			

NOTE : DIVISION BOX (I-1, L-1)
 = DIVISION BOX FOR INHABITANTS-1 NO
 DIVISION BOX FOR LIVESTOCK-1 NO

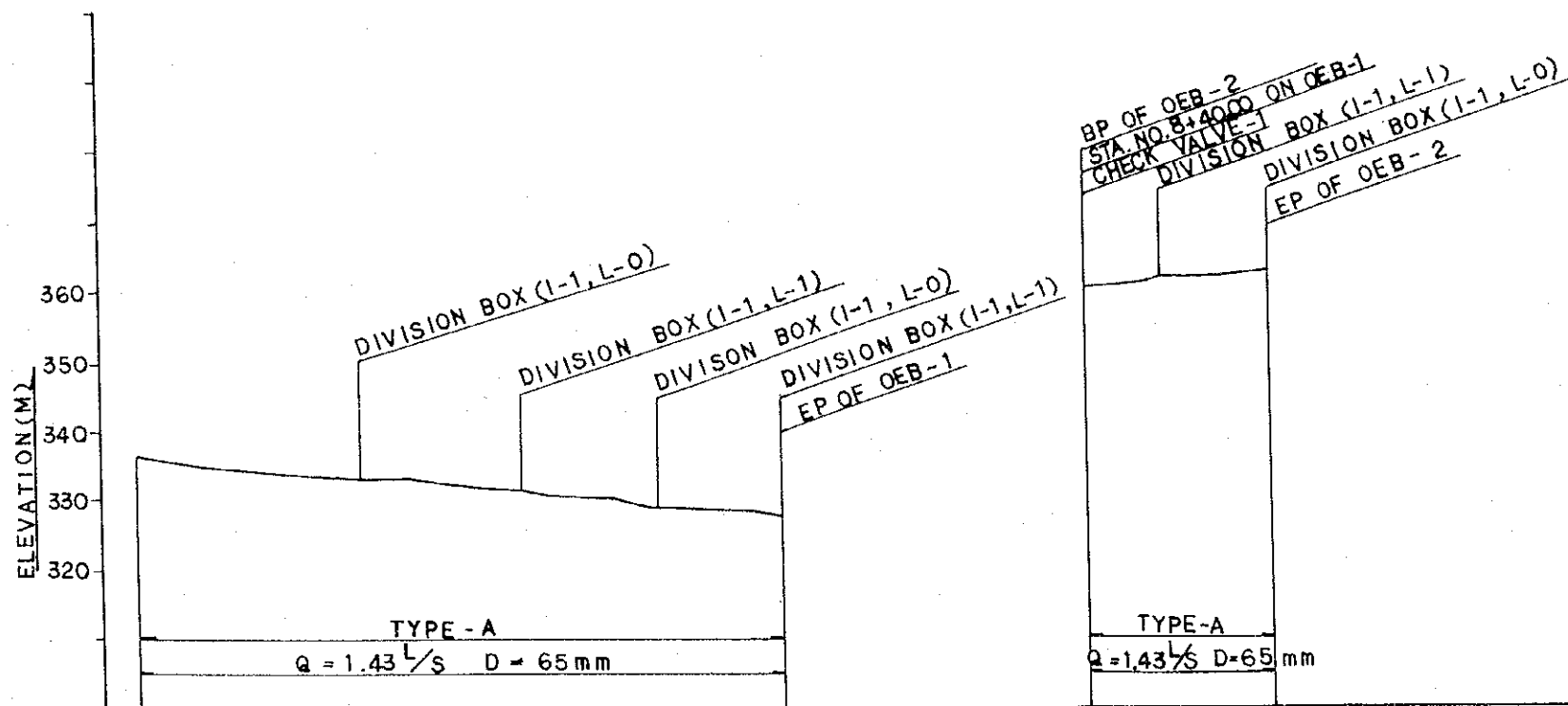


GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION NO.
365.00	0	0	BR
369.50	100.00	100.00	NO. 1
368.60	130.00	30.00	+30.00
370.00	200.00	70.00	NO. 2
370.00	300.00	100.00	NO. 3
370.50	320.00	20.00	+20.00
367.40	370.00	70.00	+90.00
367.10	400.00	10.00	NO. 4
363.00	500.00	100.00	NO. 5
361.60	600.00	100.00	NO. 6
361.20	700.00	100.00	NO. 7
361.20	730.00	30.00	+30.00
360.90	800.00	70.00	NO. 8
360.50	840.00	40.00	+40.00
359.40	900.00	60.00	NO. 9
358.90	920.00	20.00	+20.00
357.80	1000.00	80.00	NO. 10
357.00	1100.00	100.00	NO. 11
355.20	1200.00	100.00	NO. 12
354.50	1290.00	90.00	+90.00
354.30	1300.00	10.00	NO. 13
353.40	1400.00	100.00	NO. 14
353.00	1460.00	60.00	+60.00
352.70	1500.00	40.00	NO. 15
352.00	1600.00	100.00	NO. 16
351.10	1680.00	80.00	+80.00
351.00	1700.00	20.00	NO. 17
350.10	1800.00	100.00	NO. 18
349.50	1880.00	80.00	+80.00
349.40	1900.00	20.00	NO. 19
348.20	2000.00	100.00	NO. 20
347.00	2100.00	100.00	NO. 21
346.00	2180.00	80.00	+80.00
345.60	2200.00	20.00	NO. 22
344.40	2300.00	100.00	NO. 23
343.30	2395.00	95.00	+95.00
343.30	2400.00	5.00	NO. 24
342.20	2500.00	100.00	NO. 25
341.10	2600.00	100.00	NO. 26
341.00	2610.00	10.00	+10.00
340.10	2700.00	90.00	NO. 27
338.60	2800.00	100.00	NO. 28
338.50	2820.00	20.00	+20.00
337.50	2900.00	80.00	NO. 29
336.40	3000.00	100.00	NO. 30



OEB - 1 (1/2)

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING オエブアイン・スキーム パイプライン縦断図(1/2)		
Date	Drawing No.	4006
JAPAN INTERNATIONAL COOPERATION AGENCY		

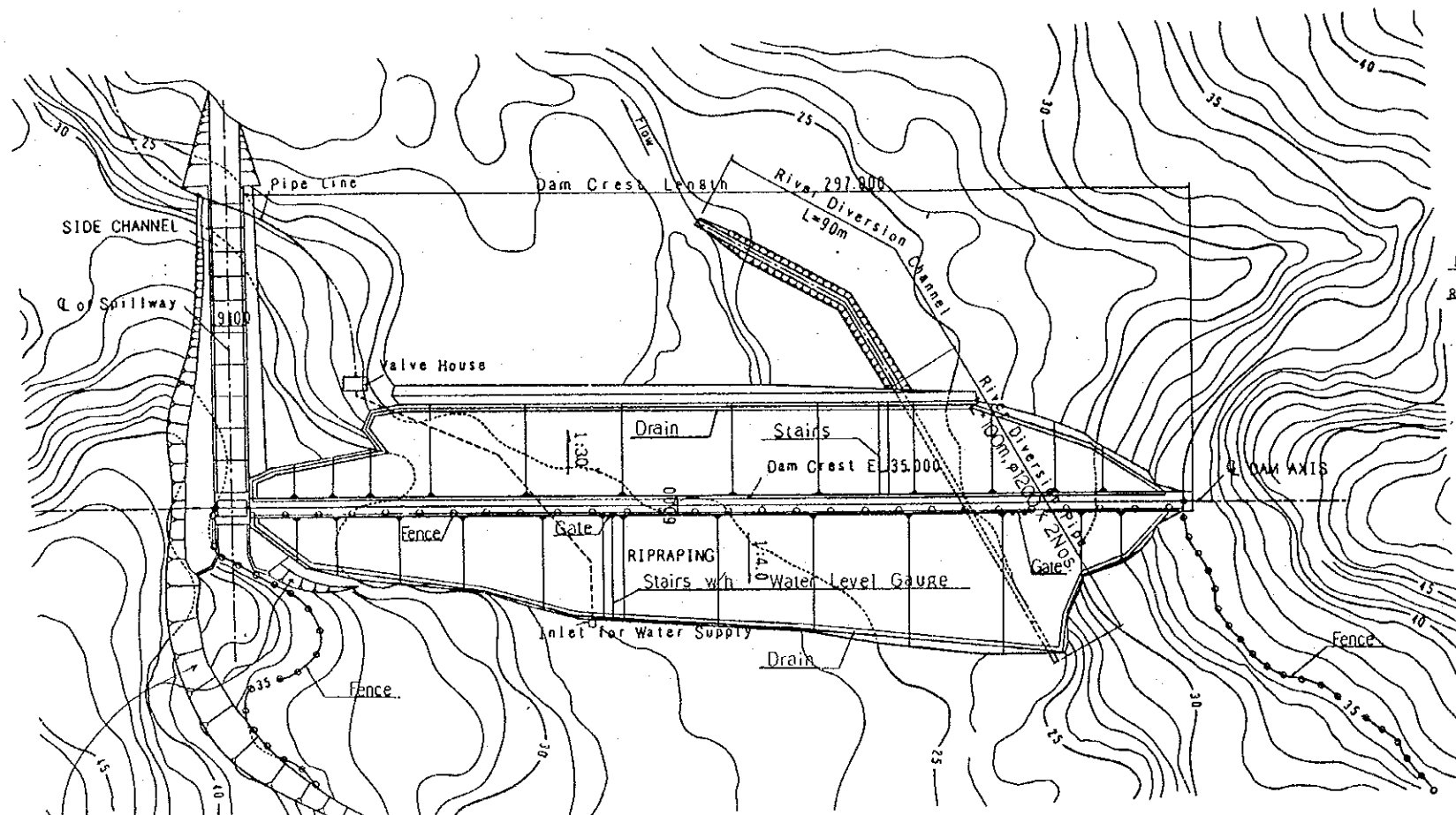


GROUND SURFACE ELEVATION	336.40	334.90	334.00	333.20	333.20	333.10	332.00	331.20	330.50	330.30	329.20	329.20	328.40	327.50	360.50	361.70	361.80	362.00	363.20
REDUCED DISTANCE	3000.00	3100.00	3200.00	3300.00	3330.00	3400.00	3500.00	3560.00	3600.00	3700.00	3760.00	3800.00	3900.00	3950.00	0	100.00	110.00	200.00	270.00
DISTANCE	100.00	100.00	100.00	100.00	30.00	70.00	100.00	60.00	40.00	100.00	60.00	40.00	100.00	50.00	0	100.00	10.00	90.00	70.00
STATION NO.	NO. 30	NO. 31	NO. 32	NO. 33	+30.00	NO. 34	NO. 35	+60.00	NO. 36	NO. 37	+60.00	NO. 38	NO. 39	+50.00	NO. 0	NO. 1	+10.00	NO. 2	+70.00

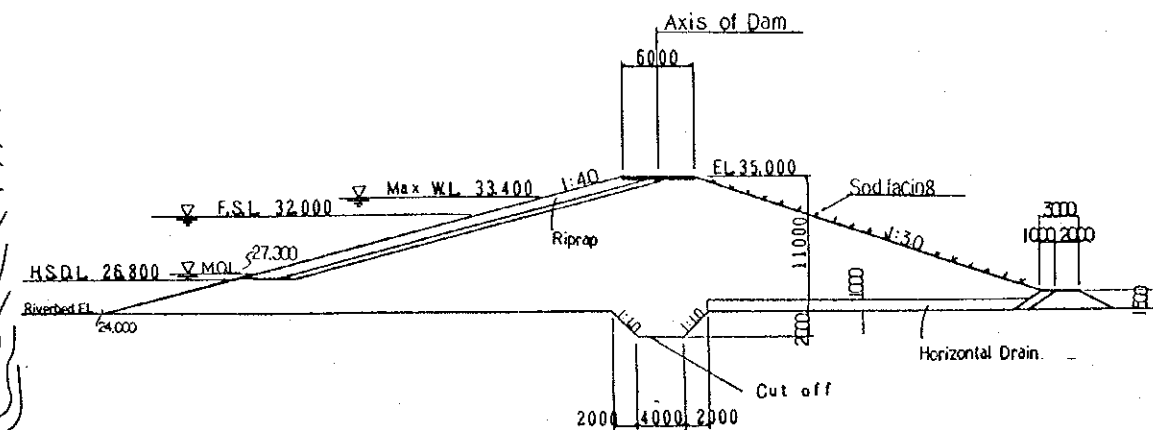
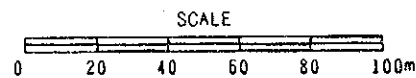
OEB-1 (2/2)

OEB-2

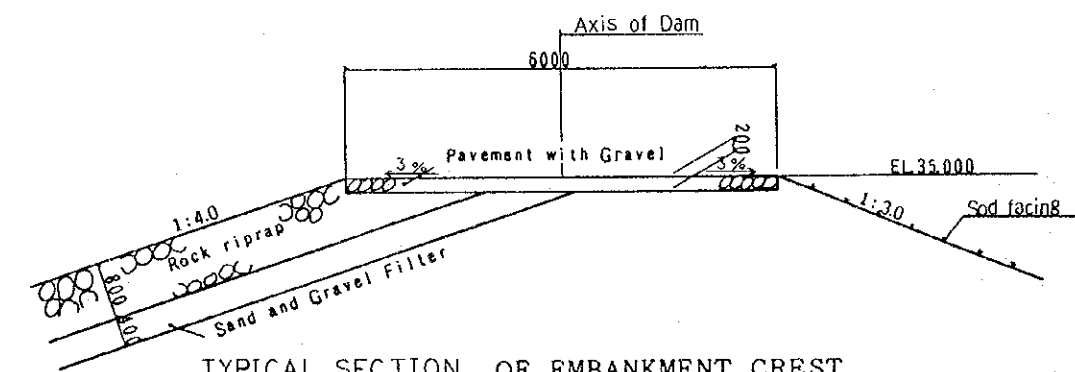
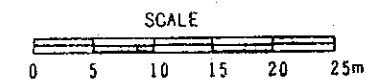
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		オエブアイン・スキーム パイプライン縦断面図 (2/2)	
Date	Drawing No.	4007	
JAPAN INTERNATIONAL COOPERATION AGENCY			



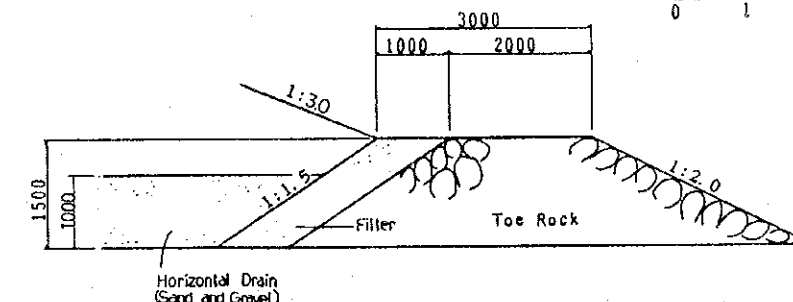
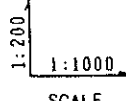
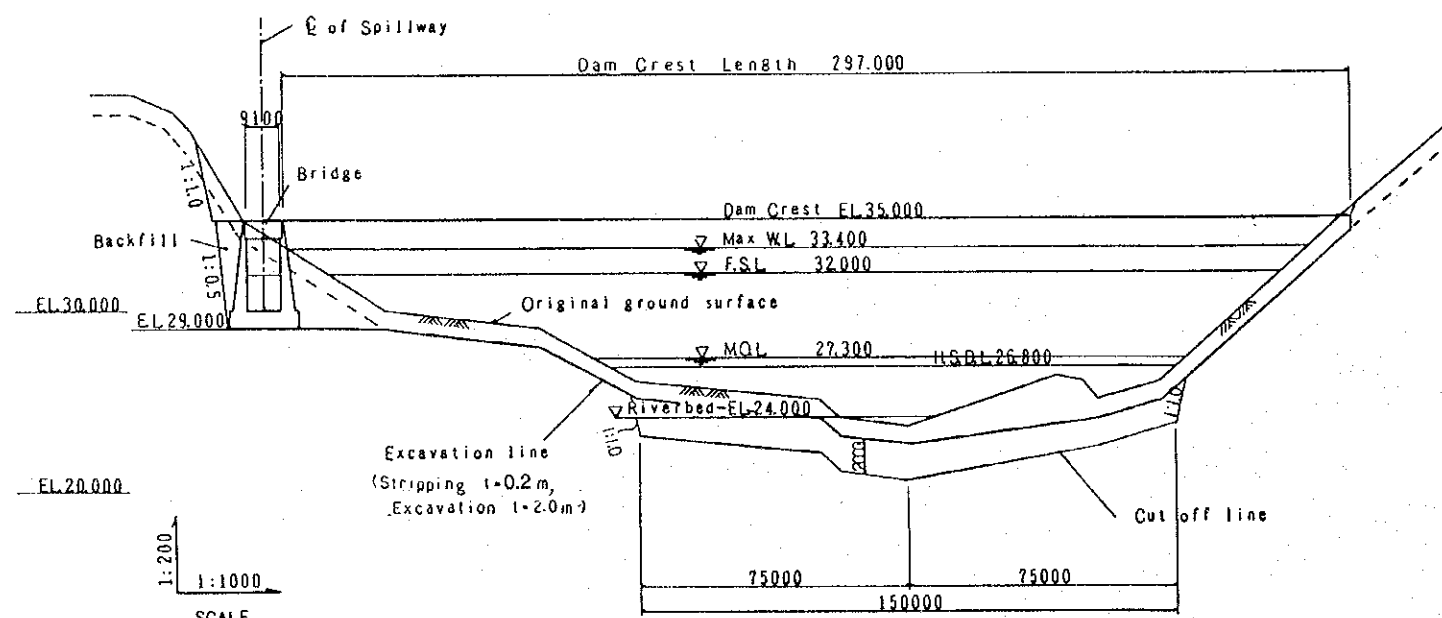
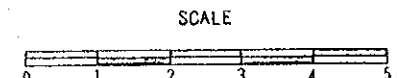
Riprap t=800 mm



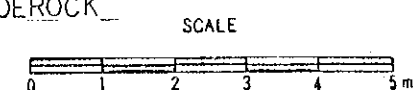
TYPICAL SECTION OF DAM EMBANKMENT



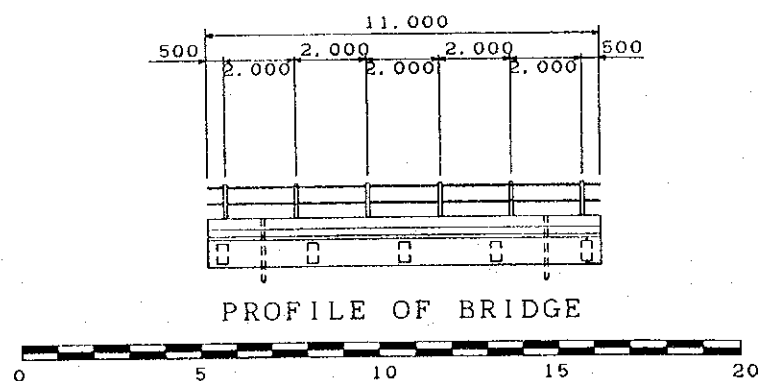
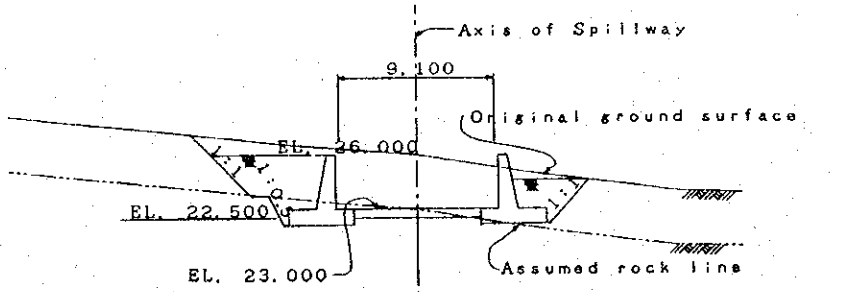
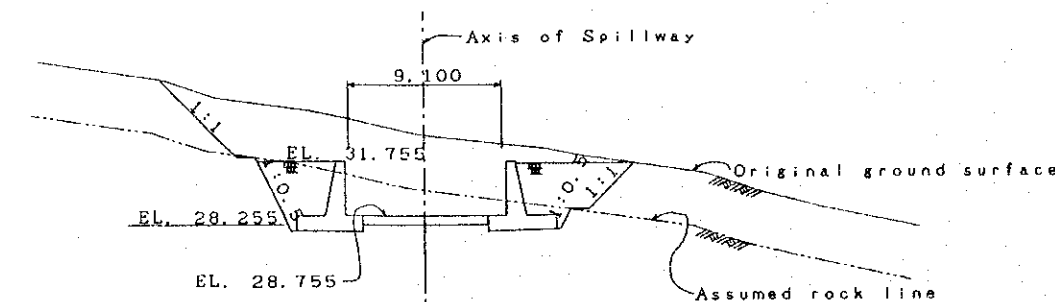
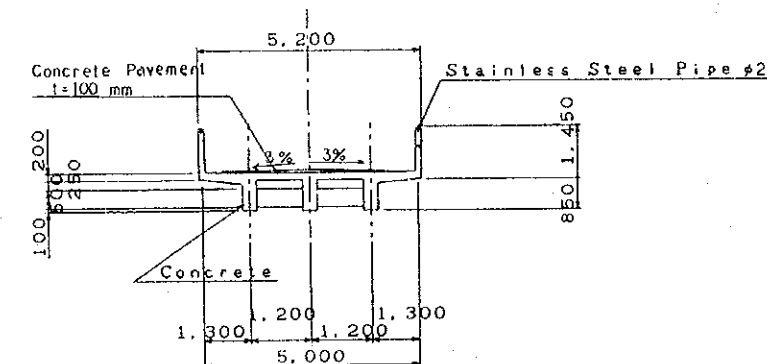
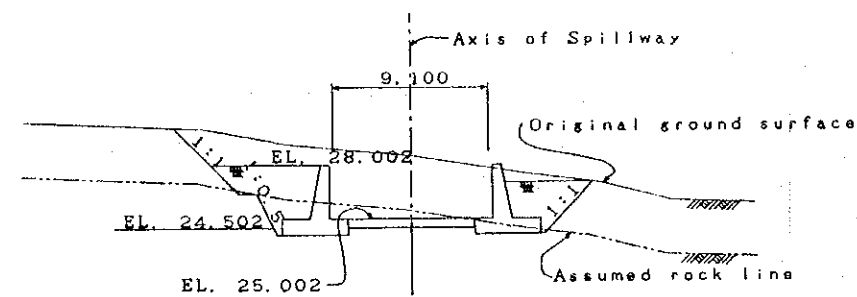
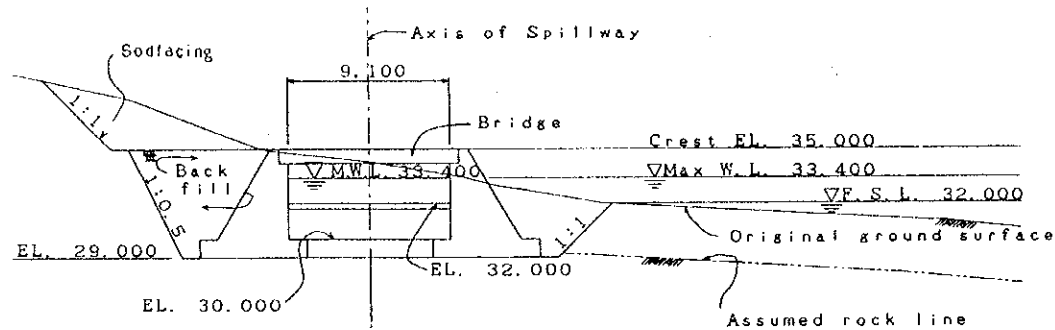
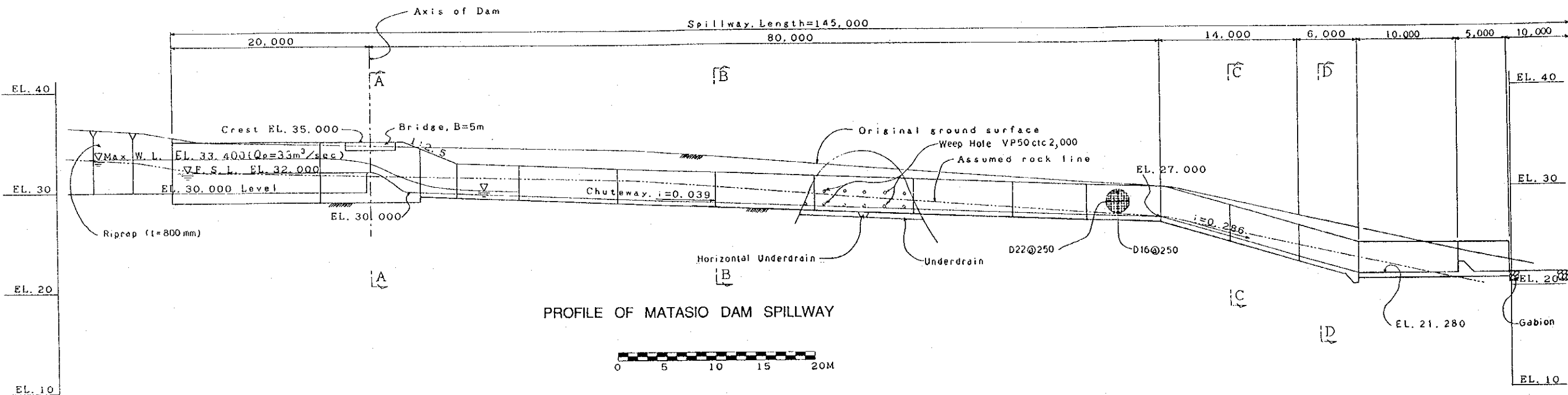
TYPICAL SECTION OF EMBANKMENT CREST



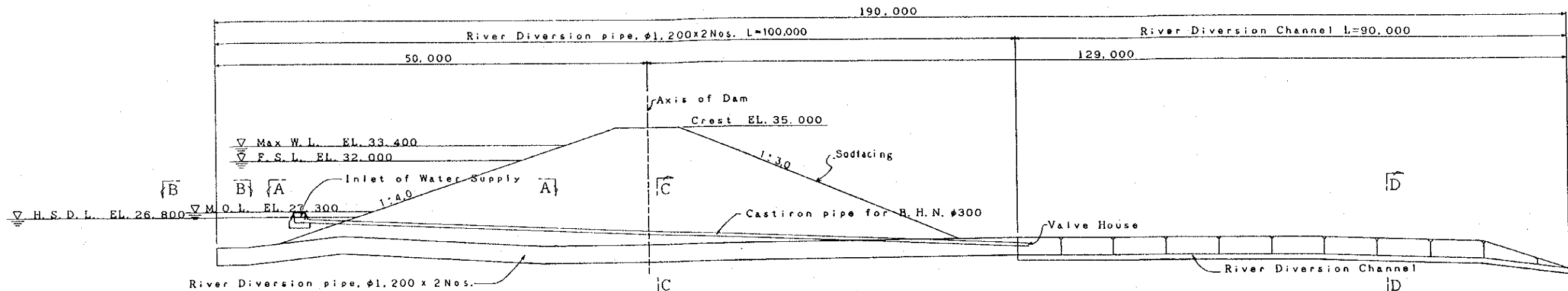
TYPICAL SECTION DRAIN AND TOE ROCK



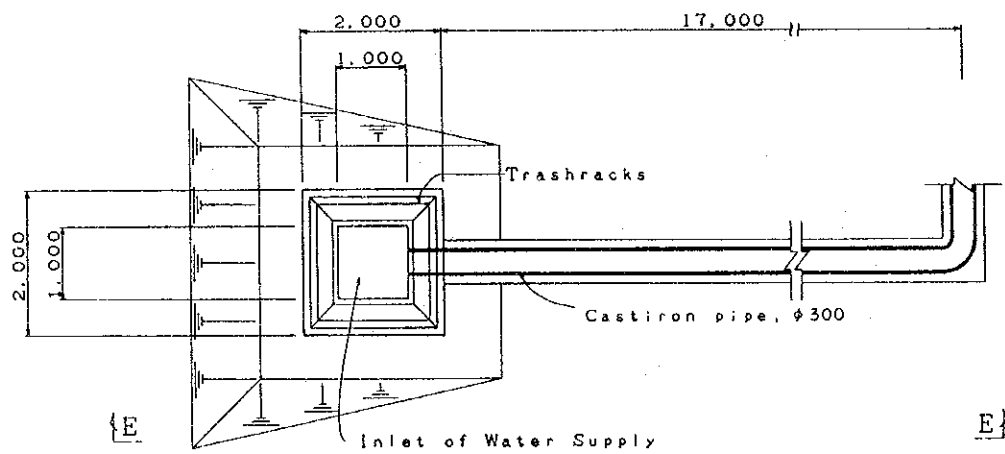
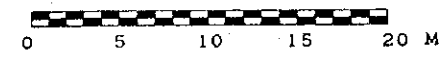
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING マタシオ・スキーム 貯水池平面及び標準断面		
Date	Drawing No.	5001
JAPAN INTERNATIONAL COOPERATION AGENCY		



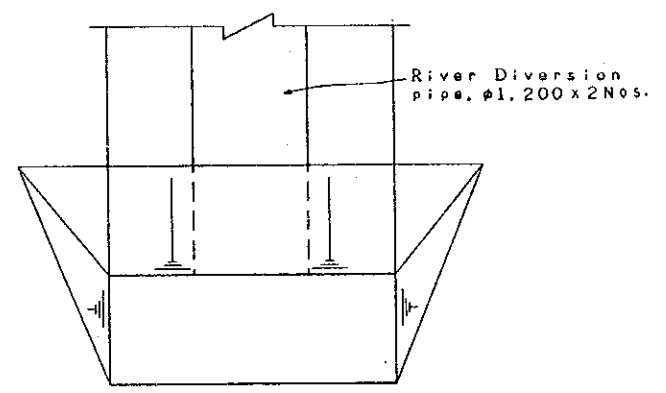
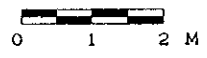
THE REPUBLIC OF INDONESIA		
THE EMRUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING マタシオ・スキーム 貯水池余水吐縦横断面図		
Date	Drawing No.	5002
JAPAN INTERNATIONAL COOPERATION AGENCY		



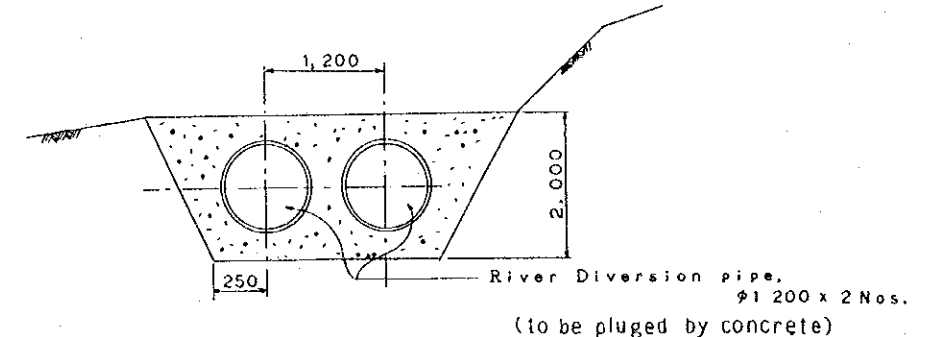
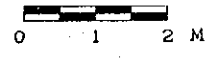
SECTION OF MATASIO DAM OUTLET WORKS



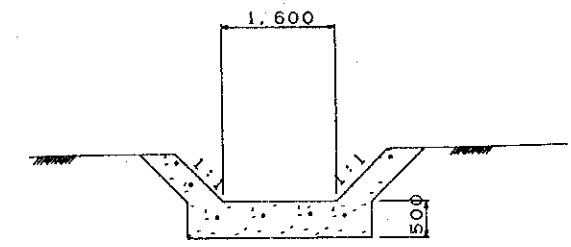
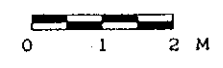
SECTION A - A



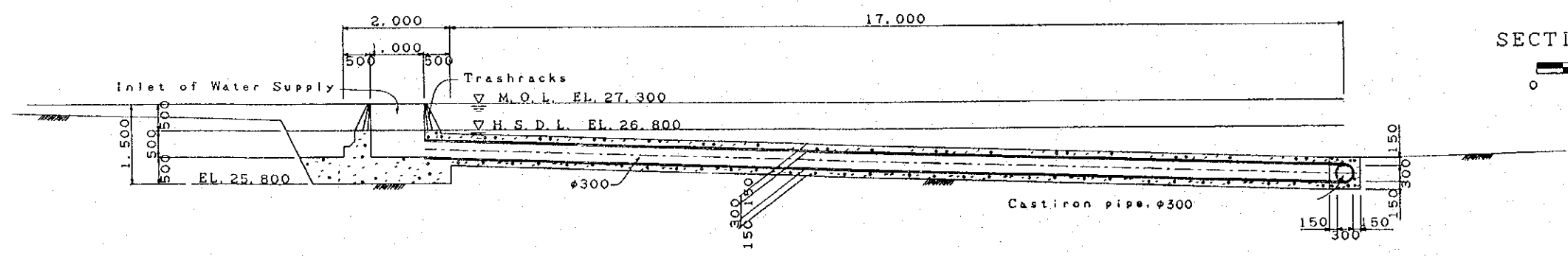
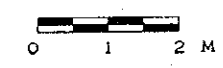
SECTION B - B



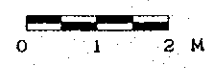
SECTION C - C



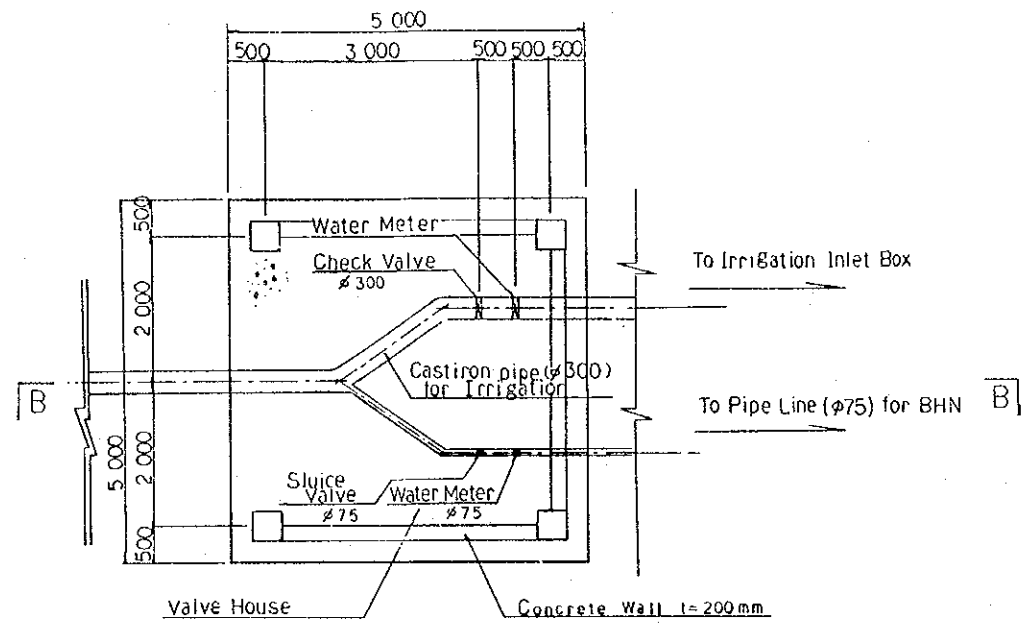
SECTION D - D



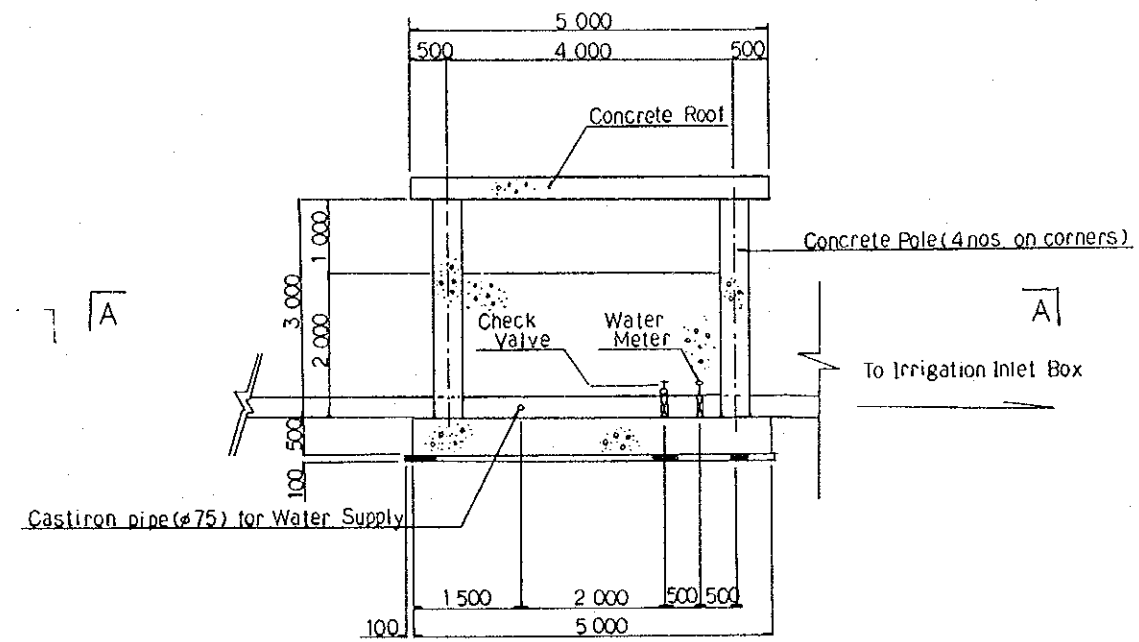
SECTION E - E



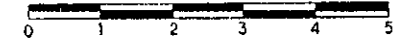
THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING マタシオ・スキーム 貯水池取水工縦横断面図		
Date	Drawing No.	5003
JAPAN INTERNATIONAL COOPERATION AGENCY		



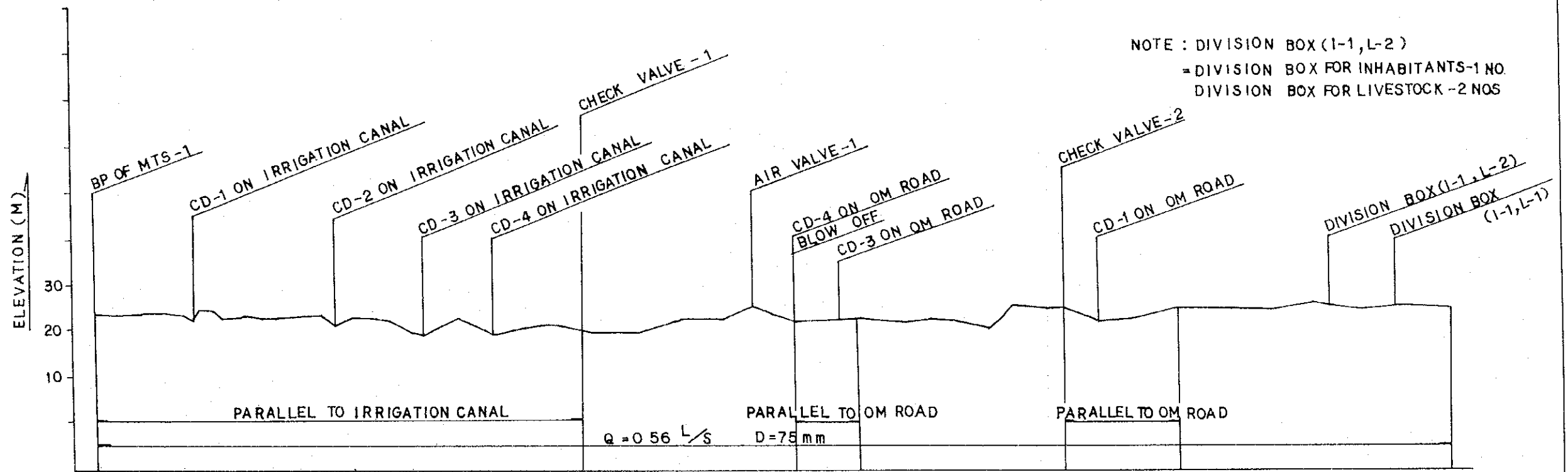
PROFILE OF MATASIO DAM VALVE HOUSE



LONGITUDINAL SECTION OF VALVE HOUSE

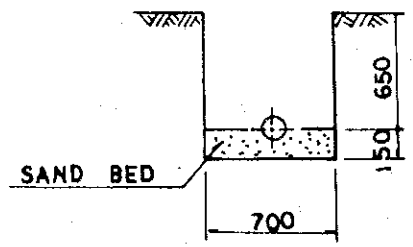


THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING マタシオ・スキーム 貯水池バルブハウス		
Date	Drawing No.	5004
JAPAN INTERNATIONAL COOPERATION AGENCY		



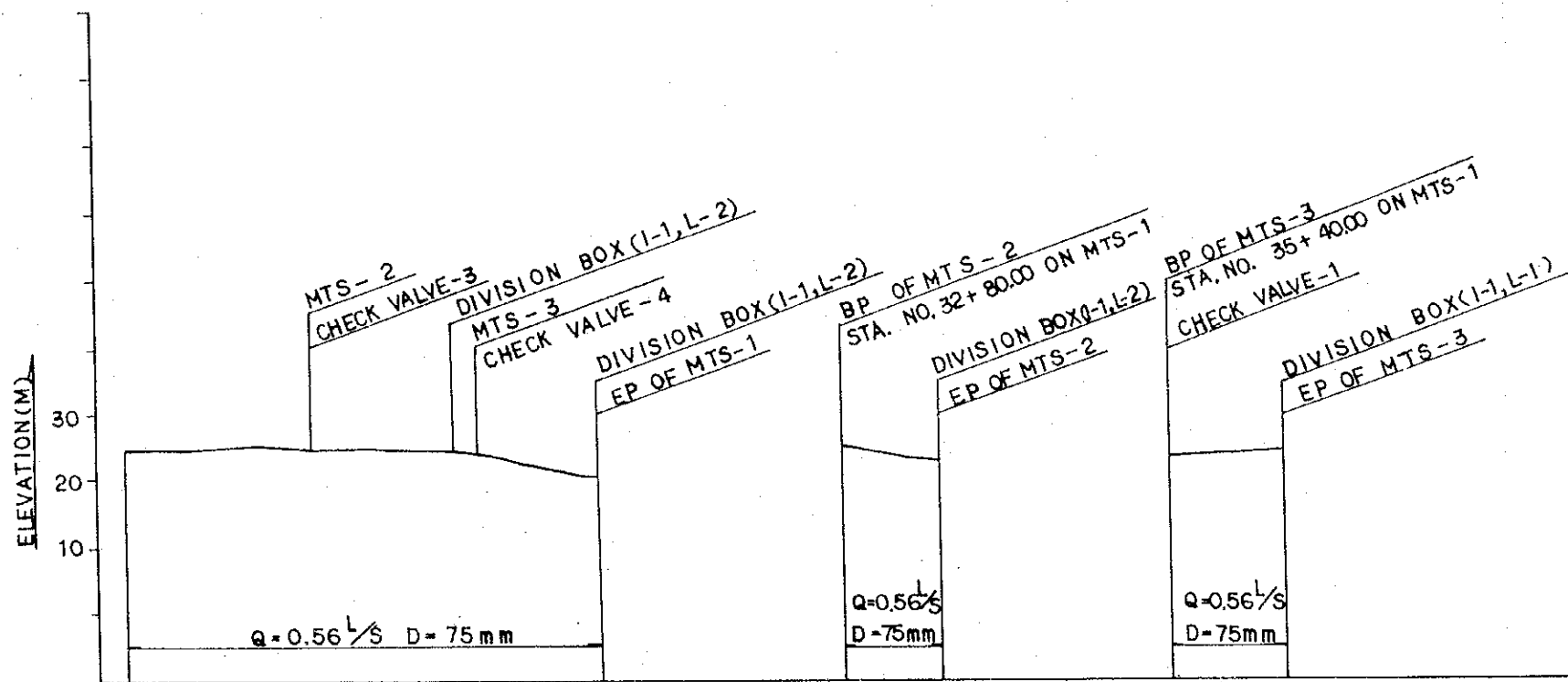
NOTE : DIVISION BOX (I-1, L-2)
 = DIVISION BOX FOR INHABITANTS-1 NO.
 DIVISION BOX FOR LIVESTOCK -2 NOS

GROUND SURFACE ELEVATION	23.10	23.10	23.40	23.70	22.00	22.00	22.00	22.00	22.00	22.60	20.30	22.00	22.00	21.80	19.00	18.20	22.50	19.00	22.00	22.00	25.00	23.00	21.60	21.70	21.80	22.60	21.50	22.40	21.50	20.00	23.00	25.10	24.50	24.60	22.00	21.30	22.50	25.00	24.00	24.30	25.50	25.00	24.80	25.00	25.00	24.70								
REDUCED DISTANCE	0	50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	500.00	536.00	570.00	600.00	650.00	700.00	719.00	800.00	885.00	900.00	950.00	1000.00	1020.00	1070.00	1100.00	1200.00	1300.00	1400.00	1450.00	1500.00	1550.00	1600.00	1650.00	1700.00	1800.00	1850.00	1900.00	1970.00	2000.00	2020.00	2100.00	2150.00	2200.00	2300.00	2400.00	2500.00	2600.00	2700.00	2740.00	2800.00	2870.00	2900.00	3000.00		
DISTANCE	0	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	36.00	34.00	30.00	50.00	50.00	19.00	81.00	85.00	15.00	50.00	50.00	20.00	50.00	30.00	100.00	100.00	100.00	50.00	50.00	50.00	50.00	50.00	70.00	30.00	20.00	80.00	50.00	50.00	80.00	100.00	100.00	100.00	100.00	40.00	60.00	70.00	30.00	100.00						
STATION NO	0	+50.00	NO.1	+50.00	NO.2	+100.00	+50.00	NO.3	+50.00	NO.4	+50.00	NO.5	+36.00	+70.00	NO.6	+50.00	NO.7	+19.00	NO.8	+85.00	NO.9	+50.00	NO.10	+20.00	+70.00	NO.11	NO.12	NO.13	NO.14	+50.00	NO.15	+50.00	NO.16	+50.00	NO.17	NO.18	+50.00	NO.19	+70.00	+20.00	NO.21	+50.00	NO.22	+20.00	NO.23	NO.24	NO.25	NO.26	NO.27	+40.00	NO.28	+70.00	NO.29	NO.30



MTS-1 (1/2)

THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		マタシオ・スキーム パイプライン縦断面図 (1/2)	
Date	Drawing No.	5005	
JAPAN INTERNATIONAL COOPERATION AGENCY			



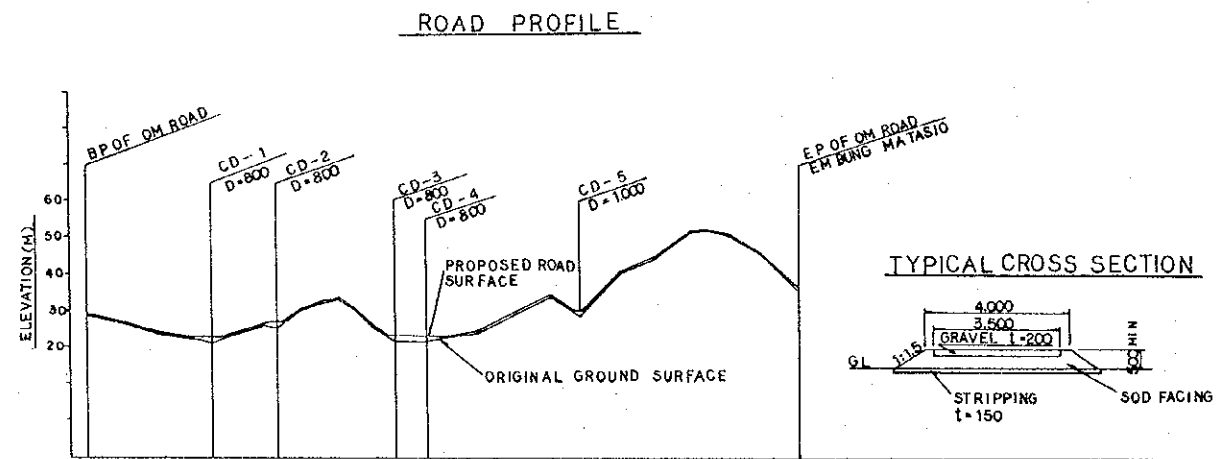
GROUND SURFACE ELEVATION	24.70	24.80	25.00	24.60	24.40	24.60	24.40	24.40	23.60	23.20	20.50	20.40	24.60	23.00	22.40	23.60	23.70	24.20
REDUCED DISTANCE	3 000.00	3 100.00	3 200.00	3 280.00	3 300.00	3 370.00	3 400.00	3 500.00	3 540.00	3 600.00	3 700.00	3 720.00	0	100.00	150.00	0	100.00	170.00
DISTANCE	100.00	100.00	100.00	80.00	20.00	70.00	30.00	100.00	40.00	60.00	100.00	20.00	0	100.00	50.00	0	100.00	70.00
STATION NO.	NO. 30	NO. 31	NO. 32	NO. 33	NO. 34	NO. 35	NO. 36	NO. 37	NO. 38	NO. 39	NO. 40	NO. 41	NO. 0	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5

MTS - 1 (2/2)

MTS - 2

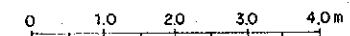
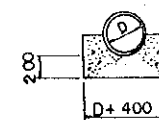
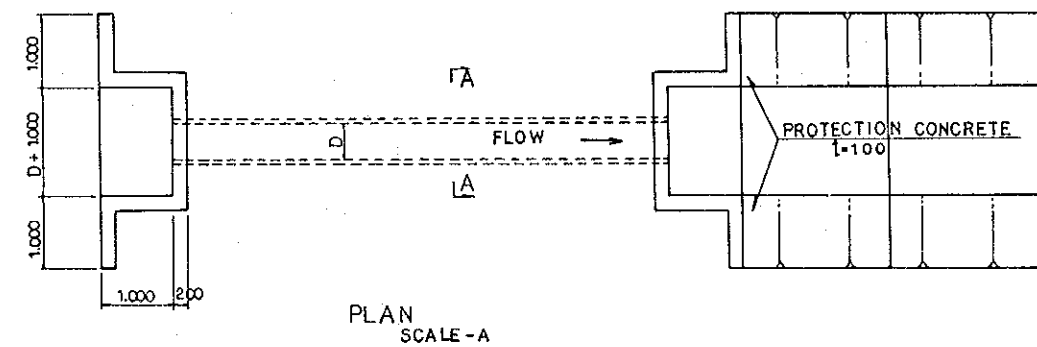
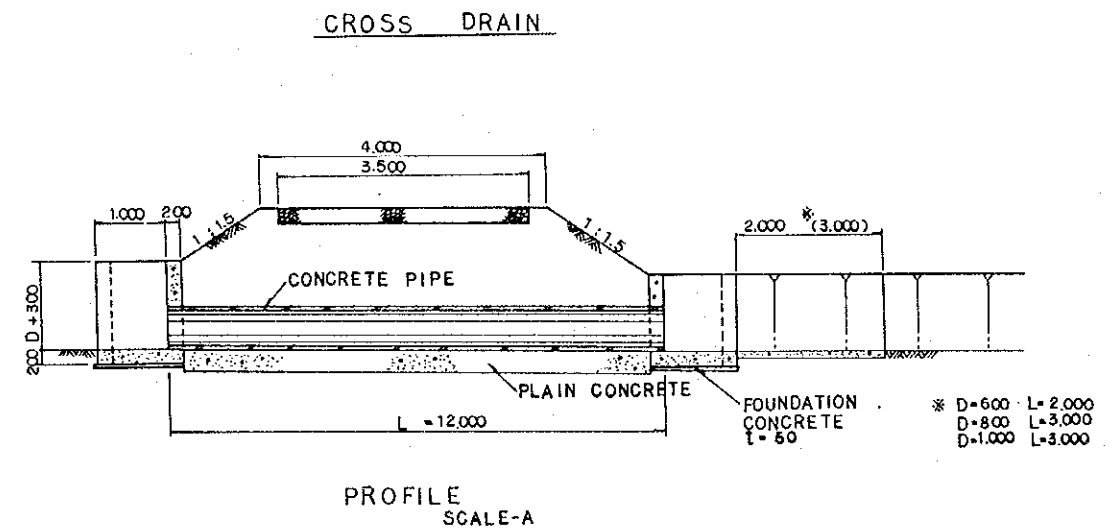
MTS - 3

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING マタシオ・スキーム パイプライン縦断面図 (2/2)		
Date	Drawing No.	5006
JAPAN INTERNATIONAL COOPERATION AGENCY		



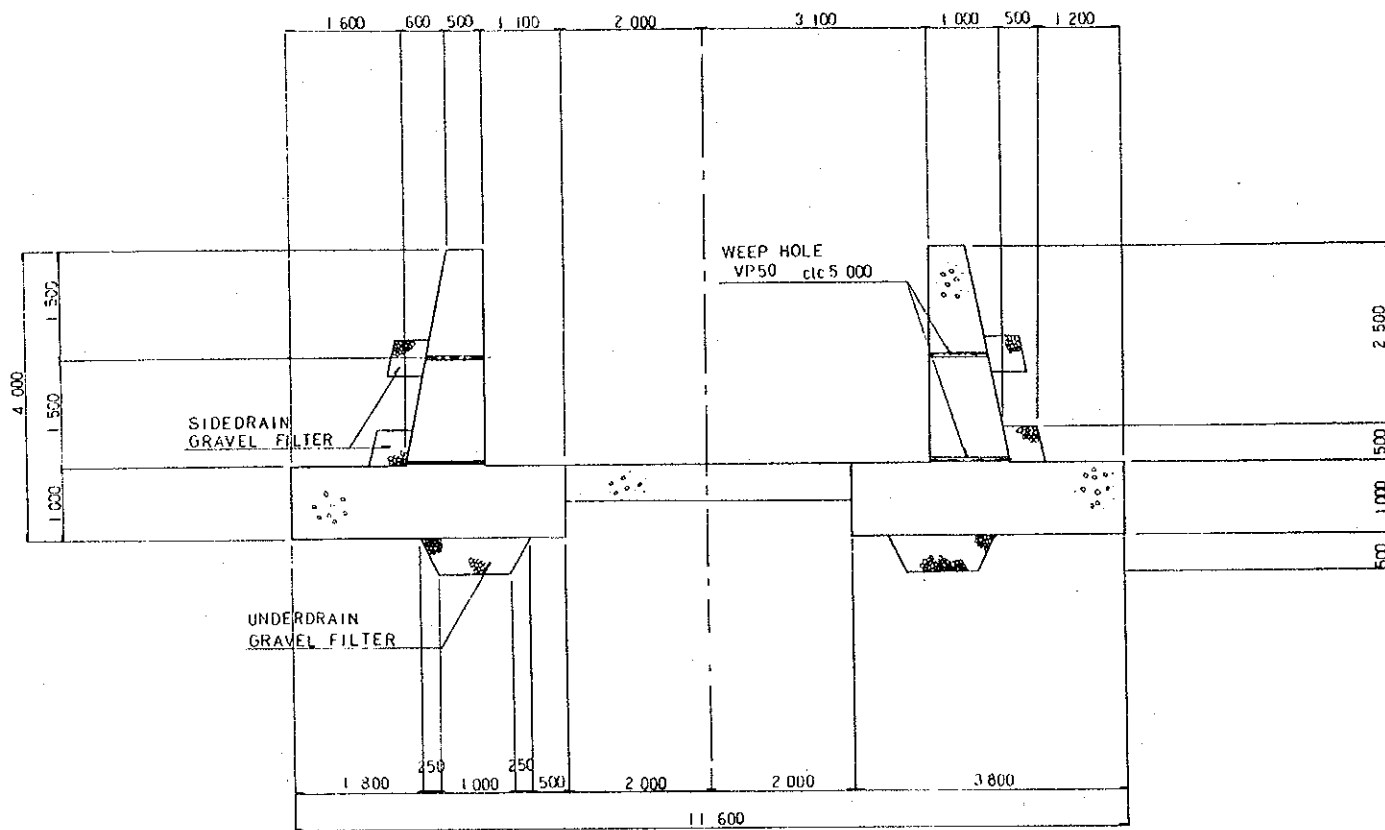
PROPOSED ROAD ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION NO.
28.50	28.00	0	0	N.O. 0
26.70	26.20	100.00	100.00	N.O. 1
24.30	23.80	200.00	100.00	N.O. 2
22.80	22.30	300.00	100.00	N.O. 3
22.60	21.80	350.00	50.00	N.O. 4
23.50	23.00	400.00	50.00	N.O. 5
26.50	26.00	500.00	100.00	N.O. 6
26.80	25.50	540.00	40.00	N.O. 7
30.50	30.00	600.00	60.00	N.O. 8
32.00	31.50	660.00	60.00	N.O. 9
33.50	33.00	700.00	40.00	N.O. 10
30.50	30.00	750.00	50.00	N.O. 11
26.00	25.50	800.00	50.00	N.O. 12
23.10	21.80	850.00	50.00	N.O. 13
23.10	21.80	900.00	50.00	N.O. 14
23.10	22.60	950.00	50.00	N.O. 15
24.50	24.00	1000.00	50.00	N.O. 16
29.50	29.00	1100.00	100.00	N.O. 17
34.00	33.50	1200.00	100.00	N.O. 18
29.50	28.80	1300.00	100.00	N.O. 19
30.50	30.00	1400.00	100.00	N.O. 20
40.50	40.00	1500.00	100.00	N.O. 21
44.70	44.20	1600.00	100.00	N.O. 22
52.00	51.50	1700.00	100.00	N.O. 23
52.50	52.00	1750.00	50.00	N.O. 24
51.30	50.80	1800.00	50.00	N.O. 25
45.50	45.00	1900.00	100.00	N.O. 26
35.50	35.00	2000.00	100.00	N.O. 27

HORIZONTAL SCALE

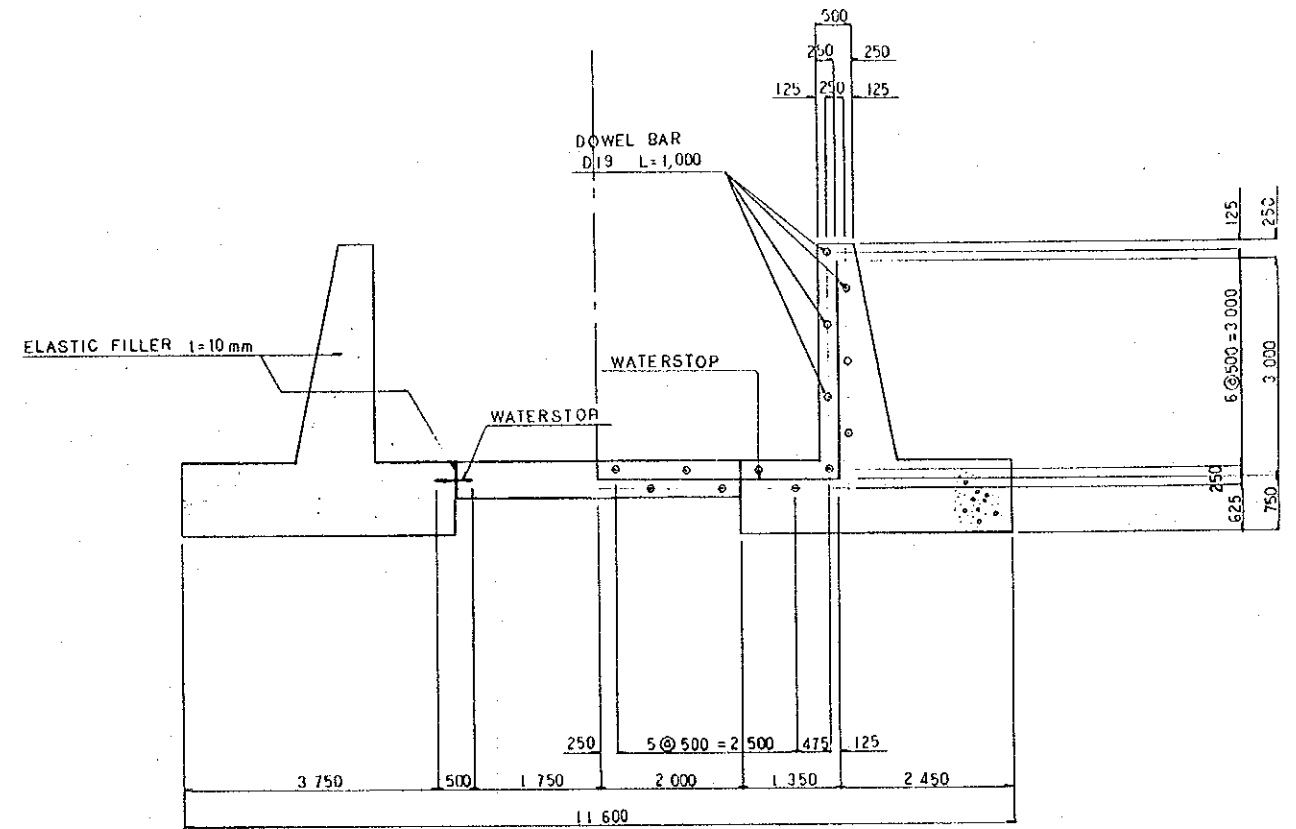


SCALE-A

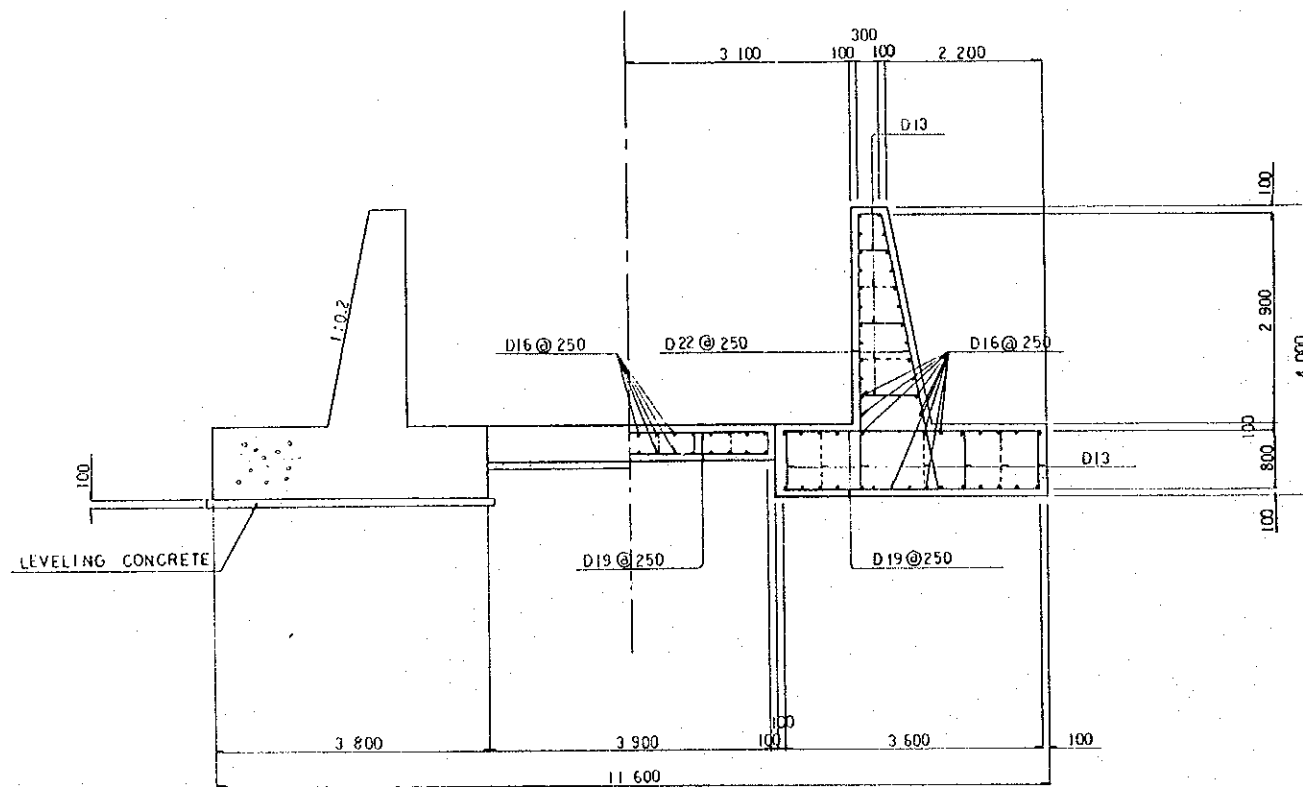
THE REPUBLIC OF INDONESIA			
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA			
TITLE OF DRAWING		マタシオ・スキーム 維持管理道路縦断面図及び付帯構造物	
Date	Drawing No.	5008	
JAPAN INTERNATIONAL COOPERATION AGENCY			



DRAIN PLAN 1/50



JOINT PLAN 1/50

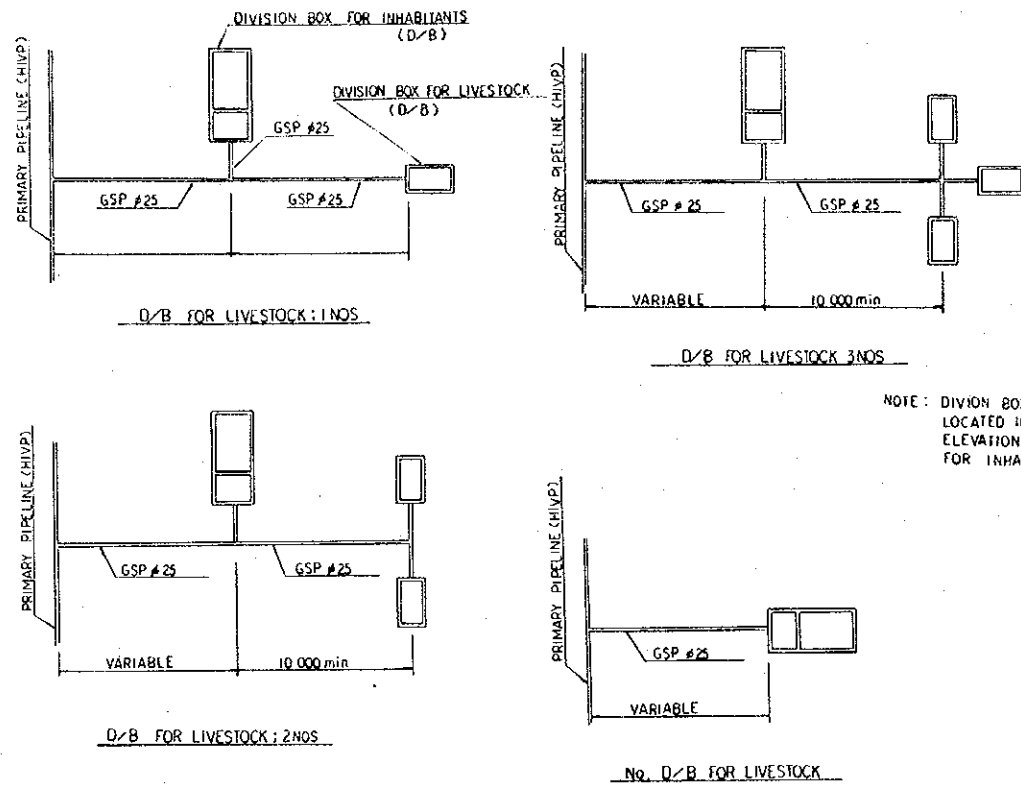


REINFORCEMENT BAR ARRANGEMENT 1/50

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 各スキーム共通 貯水池共通構造物標準図 (2/2)		
Date	Drawing No.	6002
JAPAN INTERNATIONAL COOPERATION AGENCY		

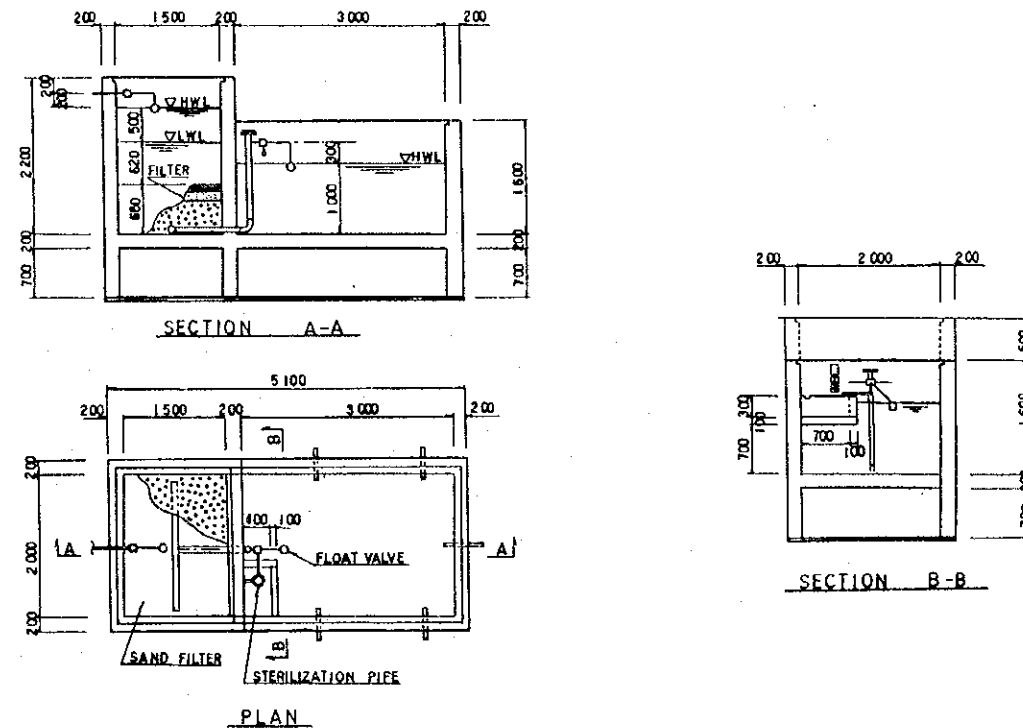
TYPICAL ARRANGEMENT OF DIVISION BOXES FOR INHABITANTS AND LIVESTOCK

SCALE - A

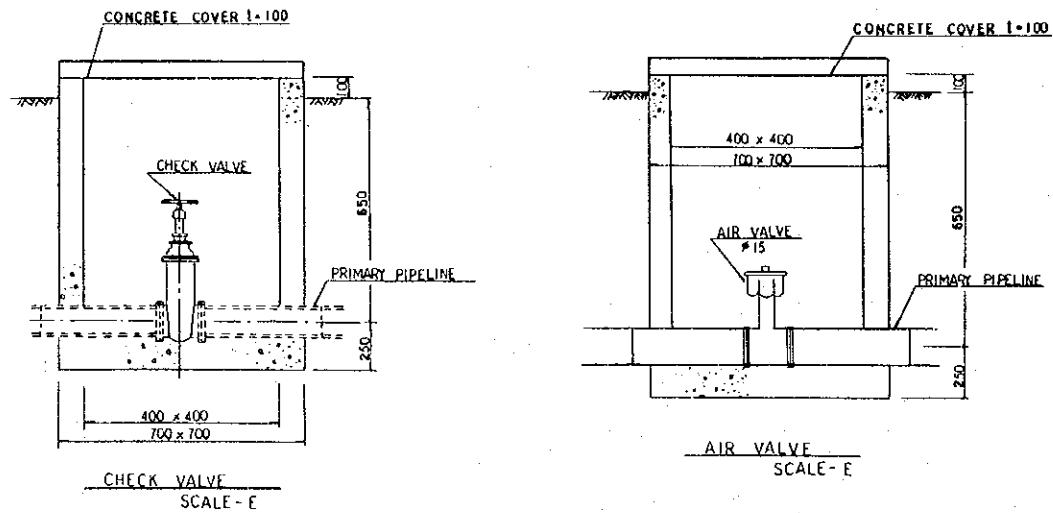


DIVISION BOX FOR INHABITANTS

SCALE - B

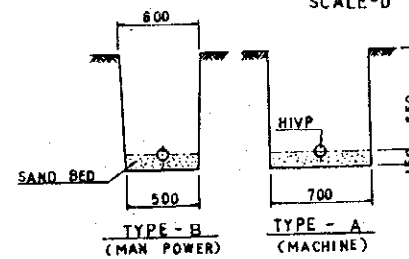


RELATED FACILITIES

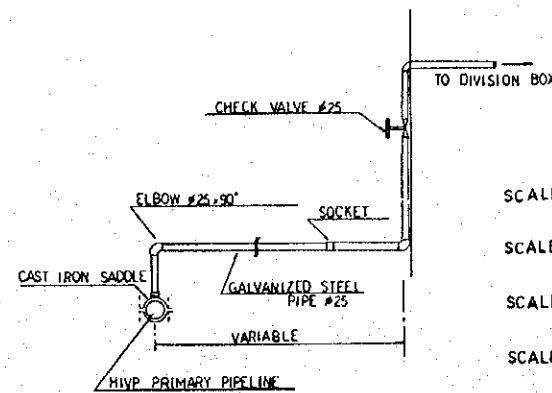


TYPICAL EXCAVATION OF PIPELINE

SCALE - D

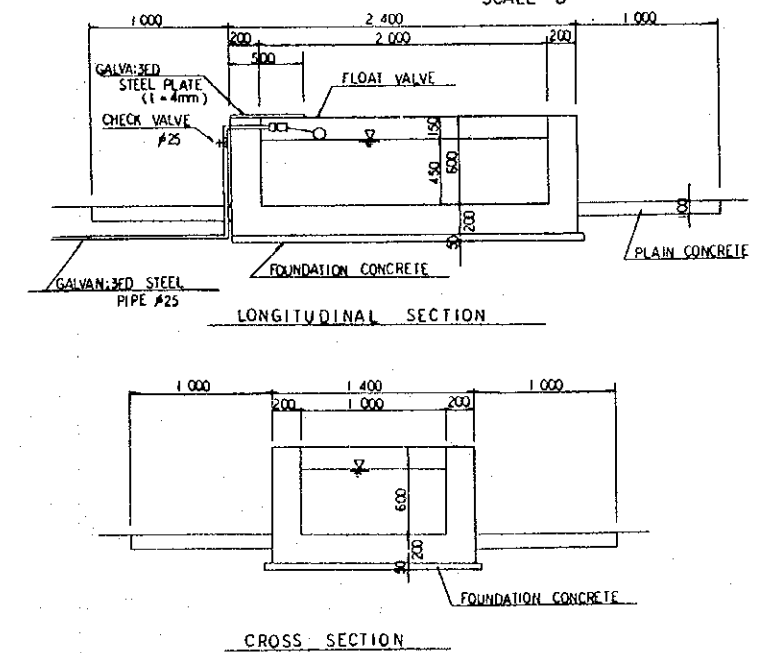


TYPICAL ARRANGEMENT OF INCOMING LINE



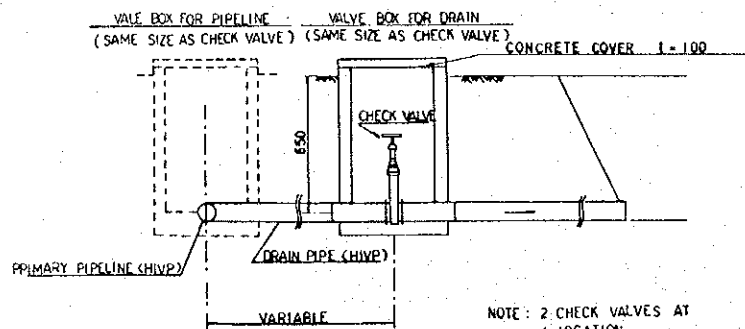
DIVISION BOX FOR LIVESTOCK

SCALE - D



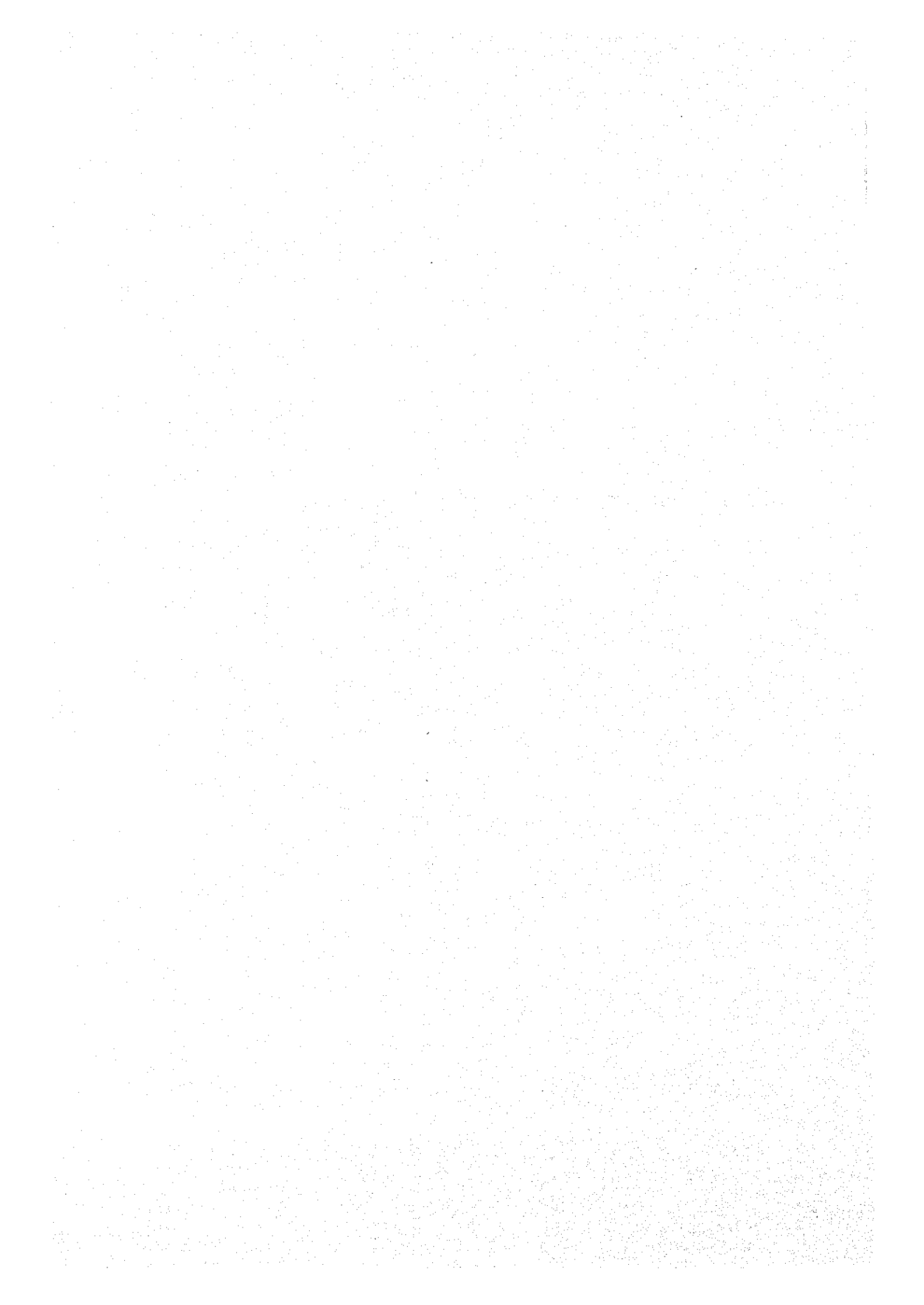
BLOW OFF

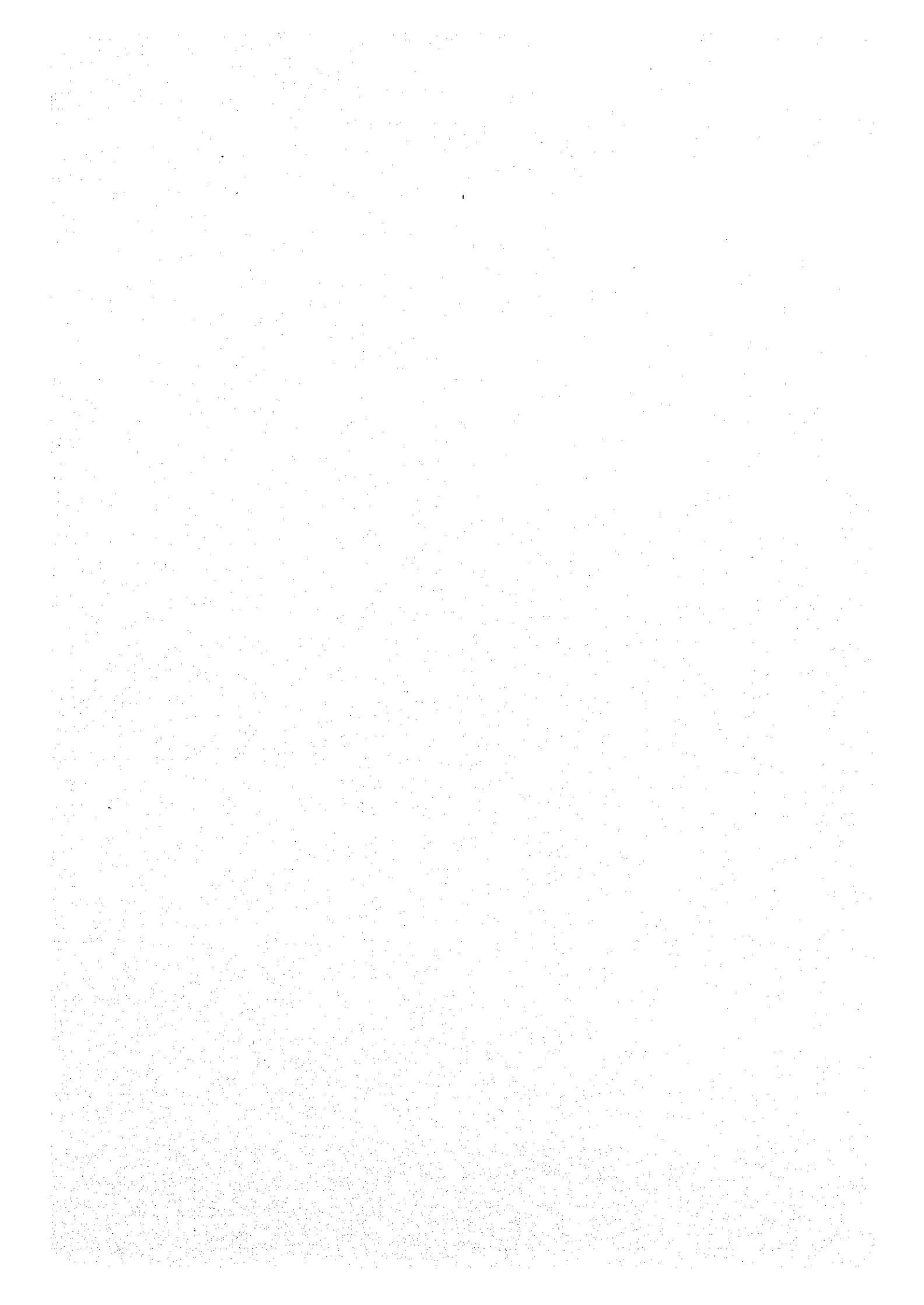
SCALE - C



- SCALE - A : 0 5 10 m
- SCALE - B : 0 1 2 3 m
- SCALE - C : 0 1 2 3 m
- SCALE - D : 0 1 2 m
- SCALE - E : 0 1 m

THE REPUBLIC OF INDONESIA		
THE EMBUNG DEVELOPMENT PROJECT IN EAST NUSA TENGGARA		
TITLE OF DRAWING 各スキーム共通 パイプライン付帯構造物標準図		
Date	Drawing No.	6003
JAPAN INTERNATIONAL COOPERATION AGENCY		





JICA