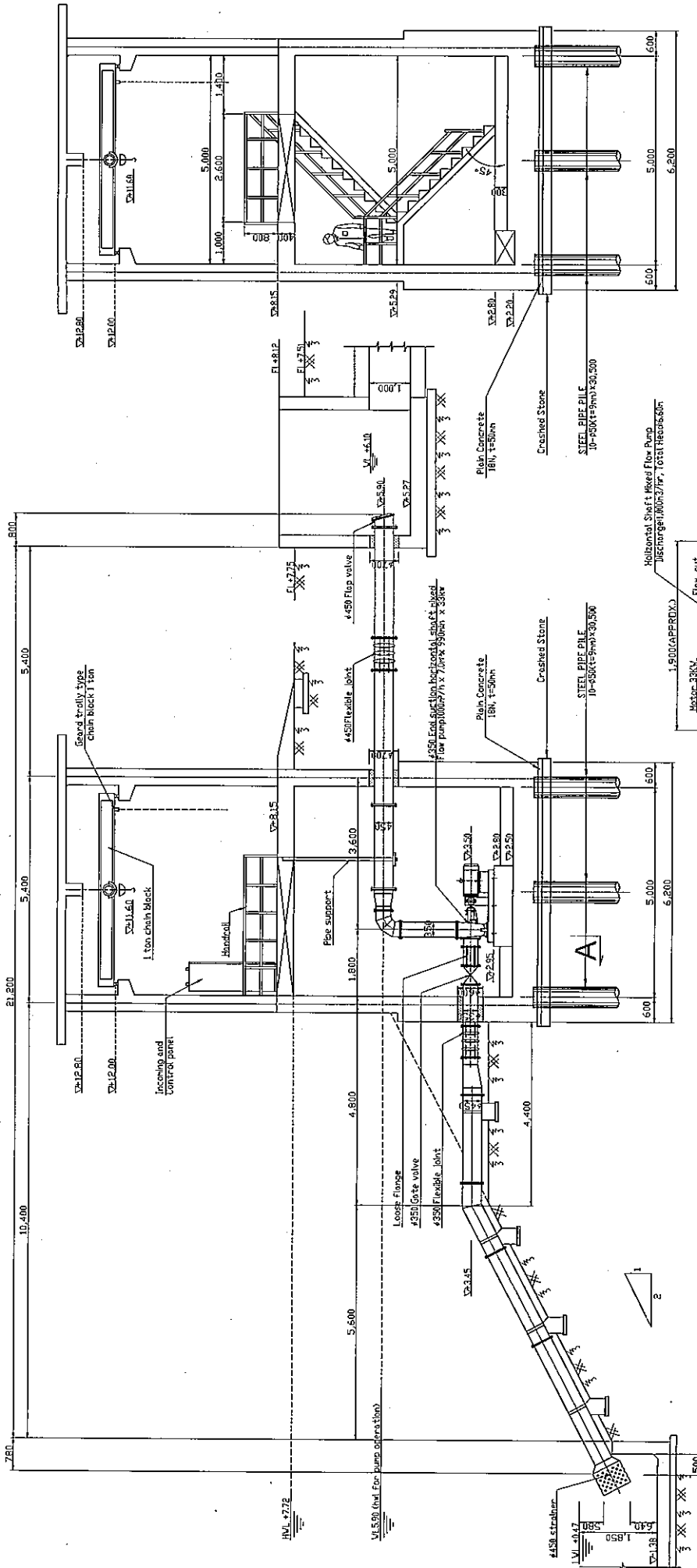


SOCIALIST REPUBLIC OF VIETNAM	
THE BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF RURAL LIVING CONDITION IN NAM DAY DISTRICT IN NGHIE AN PROVINCE IN SOCIALIST REPUBLIC OF VIETNAM	
PUMP STATION GENERAL PLAN Nam Trung Canal	
Date	No. 3
1/100	
JAPAN INTERNATIONAL COOPERATION AGENCY	

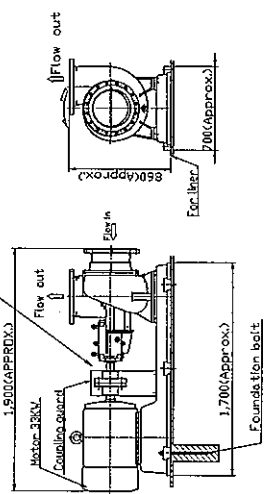
**GENERAL PLAN**  
S=1:100







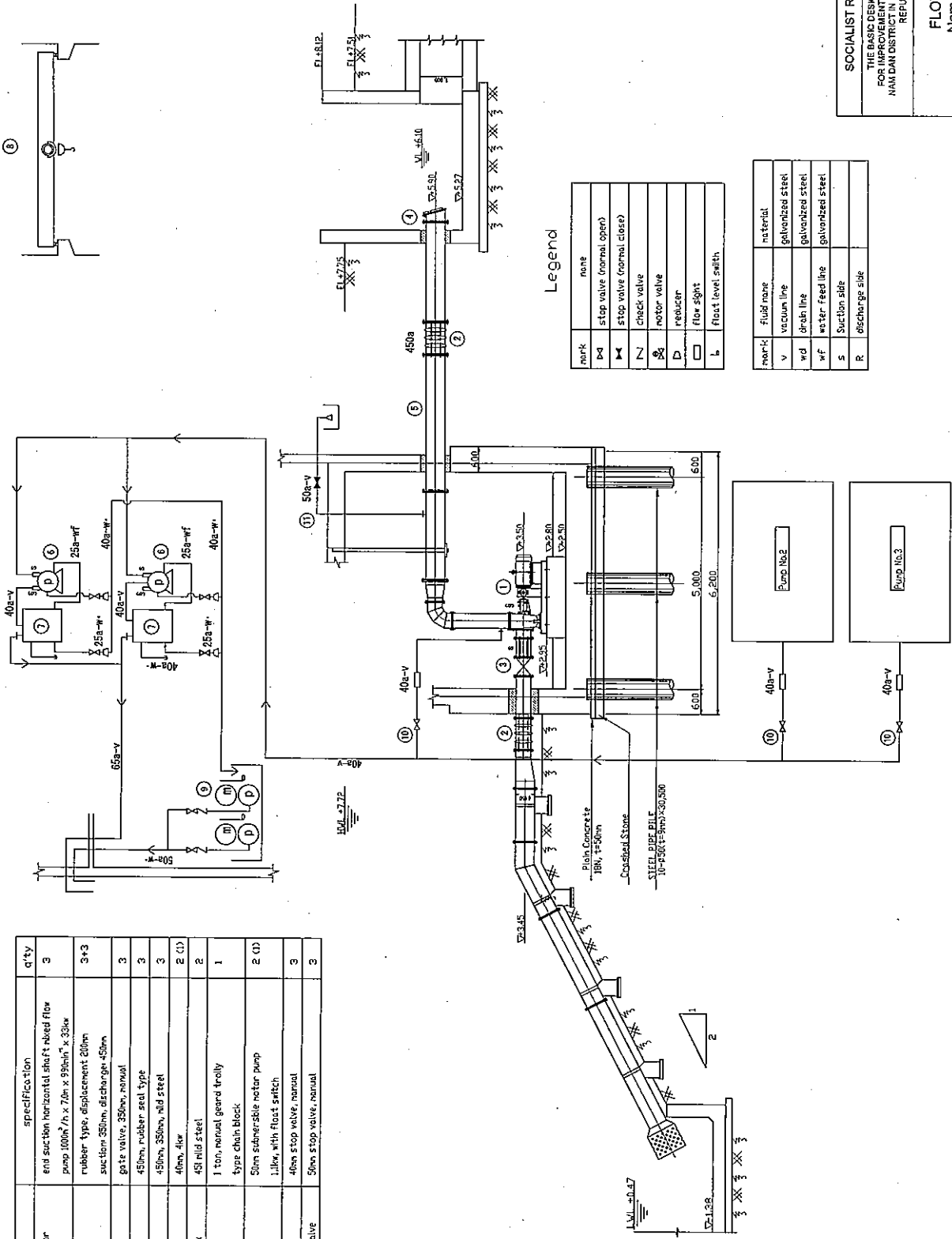
Section a-a



Pump & Motor details  
1/40

SOCIALIST REPUBLIC OF VIETNAM	
THE BASIC PERSON STUDY ON THE PROJECT FOR IMPROVEMENT OF RURAL LIVING CONDITIONS IN NAM DAN DISTRICT IN NGHIE AN PROVINCE IN SOCIALIST REPUBLIC OF VIET NAM	
GENERAL ARRANGEMENT	
SECTION VIEW	
Nam Trung Canal	
Date	No. 6
	1/100
JAPAN INTERNATIONAL COOPERATION AGENCY	

no	item	specification	q'ty
①	rub pipe and notor	ens suction horizontal shaft fixed flow pump 1000m <sup>3</sup> /h x 70m x 950mm x 33kw	3
②	flexible joint	rubber type, displacement 20mm suction 350mm, discharge 450mm	3+3
③	suction vane	gate valve, 350mm, manual	3
④	flap vane	450mm rubber seal type	3
⑤	rub pipe	450mm, 350mm, mild steel	3
⑥	vacuum pump	40mm, 4kw	2 (1)
⑦	water supply tank	45l mild steel	2
⑧	overhead crane	1 ton, manual gear trolly type chain block	1
⑨	pit drain pump	50mm edwardsible notor pump 1.1kw, with float switch	2 (1)
⑩	vacuum valve	40mm stop valve, manual	3
⑪	vacuum breaker valve	50mm stop valve, manual	3



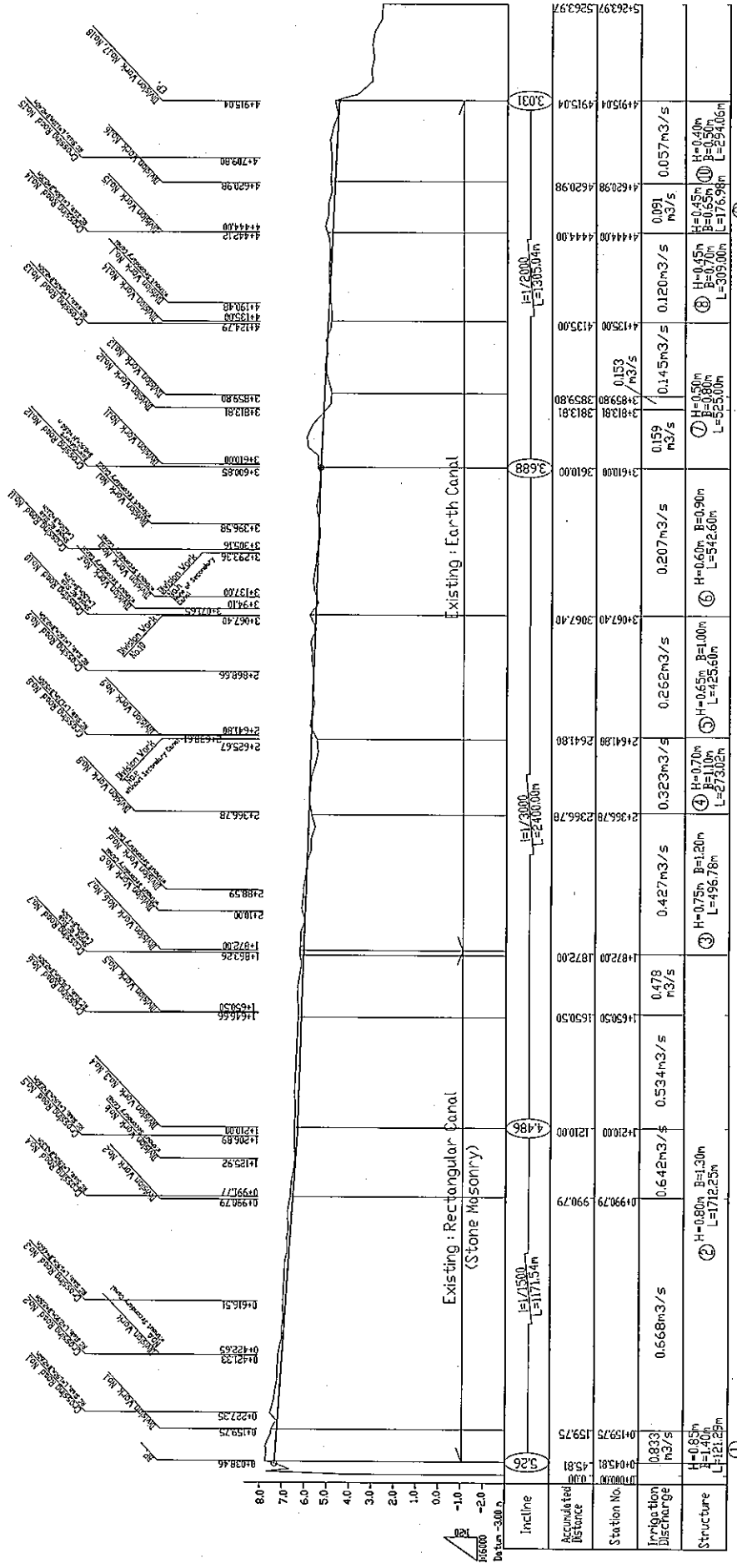
FLOW SHEET

SOCIALIST REPUBLIC OF VIETNAM  
 THE BASIC DESIGN STUDY ON THE PROJECT  
 FOR IMPROVEMENT OF RURAL LIVING CONDITION IN  
 NAM DAN DISTRICT IN NGHIE AN PROVINCE IN SOCIALIST  
 REPUBLIC OF VIET NAM

FLOW SHEET  
 Nam Trung Canal

Date No. 7 1/100  
 JAPAN INTERNATIONAL COOPERATION AGENCY

# PROFILE



Station No.	Accumulated Distance	Incline	Station No.	Accumulated Distance	Incline	Station No.	Accumulated Distance	Incline
0+038.46	0+038.46	0.26	3+600.85	3+600.85	3.688	4+150.00	4+150.00	3.031
0+159.75	0+159.75	0.668m3/s	3+859.80	3+859.80	0.159 m3/s	3+859.80	3+859.80	0.057m3/s
0+227.35	0+227.35	0.642m3/s	3+913.81	3+913.81	0.145m3/s	4+135.00	4+135.00	0.091 m3/s
0+423.23	0+423.23	0.479 m3/s	3+967.40	3+967.40	0.207m3/s	4+190.48	4+190.48	0.120m3/s
0+423.23	0+423.23	0.534m3/s	4+067.40	4+067.40	0.262m3/s	4+244.00	4+244.00	0.091 m3/s
0+616.51	0+616.51	0.642m3/s	4+110.00	4+110.00	0.323m3/s	4+298.00	4+298.00	0.091 m3/s
0+991.77	0+991.77	0.479 m3/s	4+160.00	4+160.00	0.427m3/s	4+350.00	4+350.00	0.091 m3/s
1+159.75	1+159.75	0.642m3/s	4+210.00	4+210.00	0.427m3/s	4+400.00	4+400.00	0.091 m3/s
1+271.00	1+271.00	0.642m3/s	4+260.00	4+260.00	0.427m3/s	4+450.00	4+450.00	0.091 m3/s
1+523.26	1+523.26	0.427m3/s	4+310.00	4+310.00	0.427m3/s	4+500.00	4+500.00	0.091 m3/s
1+820.00	1+820.00	0.427m3/s	4+360.00	4+360.00	0.427m3/s	4+550.00	4+550.00	0.091 m3/s
2+100.00	2+100.00	0.427m3/s	4+410.00	4+410.00	0.427m3/s	4+600.00	4+600.00	0.091 m3/s
2+488.59	2+488.59	0.427m3/s	4+460.00	4+460.00	0.427m3/s	4+650.00	4+650.00	0.091 m3/s
2+880.59	2+880.59	0.427m3/s	4+510.00	4+510.00	0.427m3/s	4+700.00	4+700.00	0.091 m3/s
3+266.56	3+266.56	0.427m3/s	4+560.00	4+560.00	0.427m3/s	4+750.00	4+750.00	0.091 m3/s
3+652.56	3+652.56	0.427m3/s	4+610.00	4+610.00	0.427m3/s	4+800.00	4+800.00	0.091 m3/s
4+038.46	4+038.46	0.427m3/s	4+660.00	4+660.00	0.427m3/s	4+850.00	4+850.00	0.091 m3/s
4+423.23	4+423.23	0.427m3/s	4+710.00	4+710.00	0.427m3/s	4+900.00	4+900.00	0.091 m3/s
4+808.59	4+808.59	0.427m3/s	4+760.00	4+760.00	0.427m3/s	4+950.00	4+950.00	0.091 m3/s
5+193.75	5+193.75	0.427m3/s	4+810.00	4+810.00	0.427m3/s	5+000.00	5+000.00	0.091 m3/s
5+578.59	5+578.59	0.427m3/s	4+860.00	4+860.00	0.427m3/s	5+050.00	5+050.00	0.091 m3/s
5+963.46	5+963.46	0.427m3/s	4+910.00	4+910.00	0.427m3/s	5+100.00	5+100.00	0.091 m3/s
6+348.30	6+348.30	0.427m3/s	4+960.00	4+960.00	0.427m3/s	5+150.00	5+150.00	0.091 m3/s
6+733.15	6+733.15	0.427m3/s	5+010.00	5+010.00	0.427m3/s	5+200.00	5+200.00	0.091 m3/s
7+118.00	7+118.00	0.427m3/s	5+060.00	5+060.00	0.427m3/s	5+250.00	5+250.00	0.091 m3/s
7+502.85	7+502.85	0.427m3/s	5+110.00	5+110.00	0.427m3/s	5+300.00	5+300.00	0.091 m3/s
7+887.70	7+887.70	0.427m3/s	5+160.00	5+160.00	0.427m3/s	5+350.00	5+350.00	0.091 m3/s
8+272.55	8+272.55	0.427m3/s	5+210.00	5+210.00	0.427m3/s	5+400.00	5+400.00	0.091 m3/s
8+657.40	8+657.40	0.427m3/s	5+260.00	5+260.00	0.427m3/s	5+450.00	5+450.00	0.091 m3/s
9+042.25	9+042.25	0.427m3/s	5+310.00	5+310.00	0.427m3/s	5+500.00	5+500.00	0.091 m3/s
9+427.10	9+427.10	0.427m3/s	5+360.00	5+360.00	0.427m3/s	5+550.00	5+550.00	0.091 m3/s
9+811.95	9+811.95	0.427m3/s	5+410.00	5+410.00	0.427m3/s	5+600.00	5+600.00	0.091 m3/s
10+196.80	10+196.80	0.427m3/s	5+460.00	5+460.00	0.427m3/s	5+650.00	5+650.00	0.091 m3/s
10+581.65	10+581.65	0.427m3/s	5+510.00	5+510.00	0.427m3/s	5+700.00	5+700.00	0.091 m3/s
10+966.50	10+966.50	0.427m3/s	5+560.00	5+560.00	0.427m3/s	5+750.00	5+750.00	0.091 m3/s
11+351.35	11+351.35	0.427m3/s	5+610.00	5+610.00	0.427m3/s	5+800.00	5+800.00	0.091 m3/s
11+736.20	11+736.20	0.427m3/s	5+660.00	5+660.00	0.427m3/s	5+850.00	5+850.00	0.091 m3/s
12+121.05	12+121.05	0.427m3/s	5+710.00	5+710.00	0.427m3/s	5+900.00	5+900.00	0.091 m3/s
12+505.90	12+505.90	0.427m3/s	5+760.00	5+760.00	0.427m3/s	5+950.00	5+950.00	0.091 m3/s
12+890.75	12+890.75	0.427m3/s	5+810.00	5+810.00	0.427m3/s	6+000.00	6+000.00	0.091 m3/s
13+275.60	13+275.60	0.427m3/s	5+860.00	5+860.00	0.427m3/s	6+050.00	6+050.00	0.091 m3/s
13+660.45	13+660.45	0.427m3/s	5+910.00	5+910.00	0.427m3/s	6+100.00	6+100.00	0.091 m3/s
14+045.30	14+045.30	0.427m3/s	5+960.00	5+960.00	0.427m3/s	6+150.00	6+150.00	0.091 m3/s
14+430.15	14+430.15	0.427m3/s	6+010.00	6+010.00	0.427m3/s	6+200.00	6+200.00	0.091 m3/s
14+815.00	14+815.00	0.427m3/s	6+060.00	6+060.00	0.427m3/s	6+250.00	6+250.00	0.091 m3/s
15+200.00	15+200.00	0.427m3/s	6+110.00	6+110.00	0.427m3/s	6+300.00	6+300.00	0.091 m3/s
15+585.00	15+585.00	0.427m3/s	6+160.00	6+160.00	0.427m3/s	6+350.00	6+350.00	0.091 m3/s
15+970.00	15+970.00	0.427m3/s	6+210.00	6+210.00	0.427m3/s	6+400.00	6+400.00	0.091 m3/s
16+355.00	16+355.00	0.427m3/s	6+260.00	6+260.00	0.427m3/s	6+450.00	6+450.00	0.091 m3/s
16+740.00	16+740.00	0.427m3/s	6+310.00	6+310.00	0.427m3/s	6+500.00	6+500.00	0.091 m3/s
17+125.00	17+125.00	0.427m3/s	6+360.00	6+360.00	0.427m3/s	6+550.00	6+550.00	0.091 m3/s
17+510.00	17+510.00	0.427m3/s	6+410.00	6+410.00	0.427m3/s	6+600.00	6+600.00	0.091 m3/s
17+895.00	17+895.00	0.427m3/s	6+460.00	6+460.00	0.427m3/s	6+650.00	6+650.00	0.091 m3/s
18+280.00	18+280.00	0.427m3/s	6+510.00	6+510.00	0.427m3/s	6+700.00	6+700.00	0.091 m3/s
18+665.00	18+665.00	0.427m3/s	6+560.00	6+560.00	0.427m3/s	6+750.00	6+750.00	0.091 m3/s
19+050.00	19+050.00	0.427m3/s	6+610.00	6+610.00	0.427m3/s	6+800.00	6+800.00	0.091 m3/s
19+435.00	19+435.00	0.427m3/s	6+660.00	6+660.00	0.427m3/s	6+850.00	6+850.00	0.091 m3/s
19+820.00	19+820.00	0.427m3/s	6+710.00	6+710.00	0.427m3/s	6+900.00	6+900.00	0.091 m3/s
20+205.00	20+205.00	0.427m3/s	6+760.00	6+760.00	0.427m3/s	6+950.00	6+950.00	0.091 m3/s
20+590.00	20+590.00	0.427m3/s	6+810.00	6+810.00	0.427m3/s	7+000.00	7+000.00	0.091 m3/s
20+975.00	20+975.00	0.427m3/s	6+860.00	6+860.00	0.427m3/s	7+050.00	7+050.00	0.091 m3/s
21+360.00	21+360.00	0.427m3/s	6+910.00	6+910.00	0.427m3/s	7+100.00	7+100.00	0.091 m3/s
21+745.00	21+745.00	0.427m3/s	6+960.00	6+960.00	0.427m3/s	7+150.00	7+150.00	0.091 m3/s
22+130.00	22+130.00	0.427m3/s	7+010.00	7+010.00	0.427m3/s	7+200.00	7+200.00	0.091 m3/s
22+515.00	22+515.00	0.427m3/s	7+060.00	7+060.00	0.427m3/s	7+250.00	7+250.00	0.091 m3/s
22+900.00	22+900.00	0.427m3/s	7+110.00	7+110.00	0.427m3/s	7+300.00	7+300.00	0.091 m3/s
23+285.00	23+285.00	0.427m3/s	7+160.00	7+160.00	0.427m3/s	7+350.00	7+350.00	0.091 m3/s
23+670.00	23+670.00	0.427m3/s	7+210.00	7+210.00	0.427m3/s	7+400.00	7+400.00	0.091 m3/s
24+055.00	24+055.00	0.427m3/s	7+260.00	7+260.00	0.427m3/s	7+450.00	7+450.00	0.091 m3/s
24+440.00	24+440.00	0.427m3/s	7+310.00	7+310.00	0.427m3/s	7+500.00	7+500.00	0.091 m3/s
24+825.00	24+825.00	0.427m3/s	7+360.00	7+360.00	0.427m3/s	7+550.00	7+550.00	0.091 m3/s
25+210.00	25+210.00	0.427m3/s	7+410.00	7+410.00	0.427m3/s	7+600.00	7+600.00	0.091 m3/s
25+595.00	25+595.00	0.427m3/s	7+460.00	7+460.00	0.427m3/s	7+650.00	7+650.00	0.091 m3/s
25+980.00	25+980.00	0.427m3/s	7+510.00	7+510.00	0.427m3/s	7+700.00	7+700.00	0.091 m3/s
26+365.00	26+365.00	0.427m3/s	7+560.00	7+560.00	0.427m3/s	7+750.00	7+750.00	0.091 m3/s
26+750.00	26+750.00	0.427m3/s	7+610.00	7+610.00	0.427m3/s	7+800.00	7+800.00	0.091 m3/s
27+135.00	27+135.00	0.427m3/s	7+660.00	7+660.00	0.427m3/s	7+850.00	7+850.00	0.091 m3/s
27+520.00	27+520.00	0.427m3/s	7+710.00	7+710.00	0.427m3/s	7+900.00	7+900.00	0.091 m3/s
27+905.00	27+905.00	0.427m3/s	7+760.00	7+760.00	0.427m3/s	7+950.00	7+950.00	0.091 m3/s
28+290.00	28+290.00	0.427m3/s	7+810.00	7+810.00	0.427m3/s	8+000.00	8+000.00	0.091 m3/s
28+675.00	28+675.00	0.427m3/s	7+860.00	7+860.00	0.427m3/s	8+050.00	8+050.00	0.091 m3/s
29+060.00	29+060.00	0.427m3/s	7+910.00	7+910.00	0.427m3/s	8+100.00	8+100.00	0.091 m3/s
29+445.00	29+445.00	0.427m3/s	7+960.00	7+960.00	0.427m3/s	8+150.00	8+150.00	0.091 m3/s
29+830.00	29+830.00	0.427m3/s	8+010.00	8+010.00	0.427m3/s	8+200.00	8+200.00	0.091 m3/s
30+215.00	30+215.00	0.427m3/s	8+060.00	8+060.00	0.427m3/s	8+250.00	8+250.00	0.091 m3/s
30+600.00	30+600.00	0.427m3/s	8+110.00	8+110.00	0.427m3/s	8+300.00	8+300.00	0.091 m3/s
30+985.00	30+985.00	0.427m3/s	8+160.00	8+160.00	0.427m3/s	8+350.00	8+350.00	0.091 m3/s
31+370.00	31+370.00	0.427m3/s	8+210.00	8+210.00	0.427m3/s	8+400.00	8+400.00	0.091 m3/s
31+755.00	31+755.00	0.427m3/s	8+260.00	8+260.00	0.427m3/s	8+450.00	8+450.00	0.091 m3/s
32+140.00	32+140.00	0.427m3/s	8+310.00	8+310.00	0.427m3/s	8+500.00	8+500.00	0.091 m3/s
32+525.00	32+525.00	0.427m3/s	8+36					





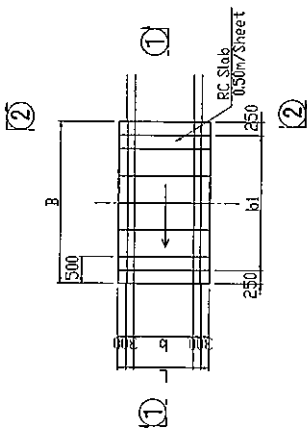




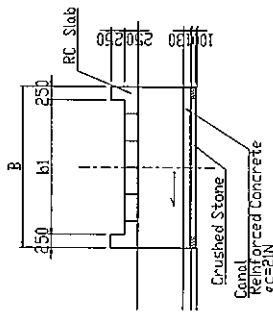
# Crossing Road

## Type 1

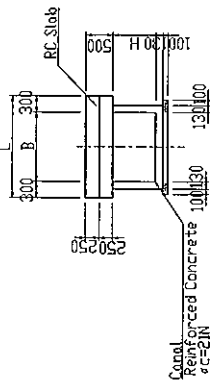
Plan



Section ①-①



Section ②-②



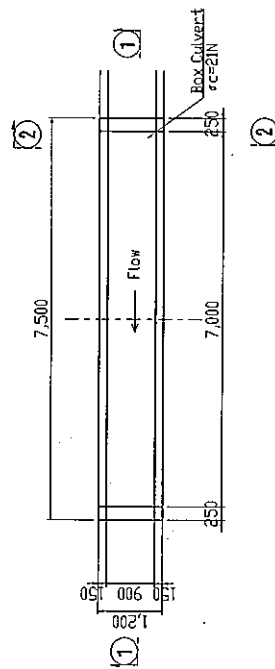
Dimension of Crossing Road (1)

No.	Station No.	Canal			RC Slab			Remarks
		B (cm)	h (cm)	L (cm)	B (cm)	h (cm)	L (cm)	
1	0 + 221.55	1.30	0.80	2.50	1.90	1.90		
2	0 + 421.33	1.30	0.80	2.50	1.90	1.90		
3	0 + 615.51	1.30	0.80	4.40	1.90	1.90		
4	0 + 911.77	1.30	0.80	3.30	1.90	1.90		
5	1 + 206.89	1.30	0.80	2.60	1.90	1.90		
6	1 + 448.55	1.30	0.80	2.50	1.90	1.90		
7	1 + 682.28	1.30	0.80	1.70	1.90	1.90		
8	2 + 828.51	1.10	0.70	5.00	1.70	1.70		
9	2 + 858.65	1.00	0.65	2.50	1.90	1.90		
10	3 + 071.65	0.90	0.60	1.70	1.90	1.90		
11	3 + 305.15	0.90	0.60	2.10	1.50	1.50		
12	3 + 600.85	0.90	0.60	0.00	0.00	0.00		Box Culvert
13	4 + 124.79	0.80	0.45	2.60	1.40	1.40		
14	4 + 442.12	0.70	0.45	2.50	1.30	1.30		
15	4 + 702.90	0.50	0.35	2.40	1.10	1.10		

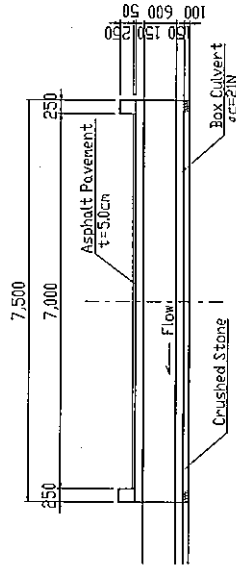
## Type 2

No. 3+600.9

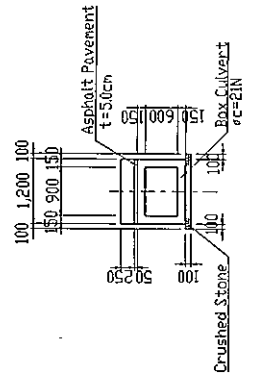
Plan



Section ①-①



Section ②-②



SOCIALIST REPUBLIC OF VIETNAM  
THE BASIC DESIGN STUDY ON THE PROJECT  
FOR THE CONSTRUCTION OF A CANAL IN  
NAM BAN DISTRICT IN NHA AN PROVINCE IN SOCIALIST  
REPUBLIC OF VIETNAM

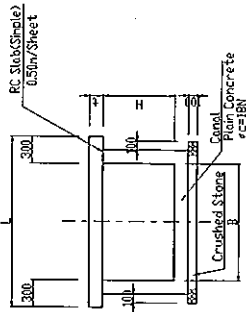
CROSSING ROAD  
Nam Trung Canal

Date \_\_\_\_\_ No.12 1/100  
JAPAN INTERNATIONAL COOPERATION AGENCY

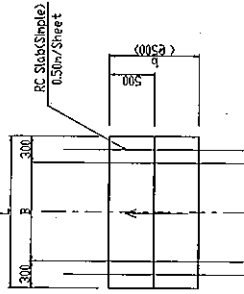
# Gateway

S-1:60

Cross Section



Plan

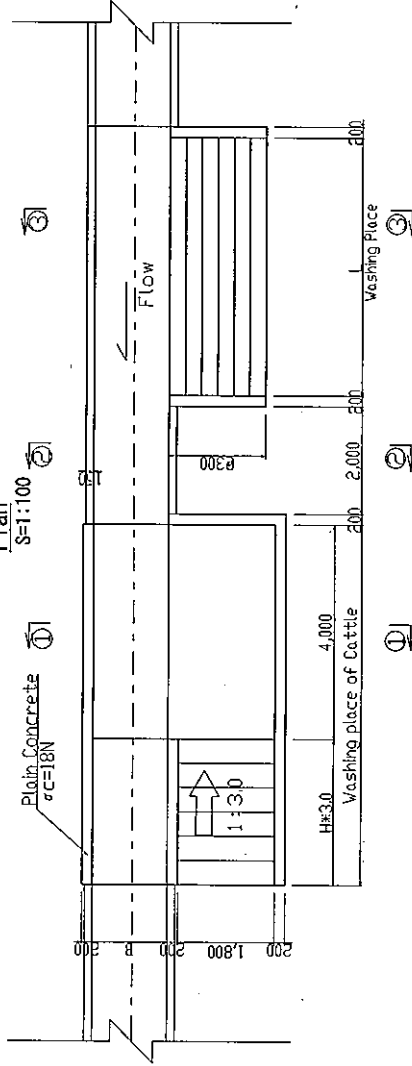


Dimension of Gateway

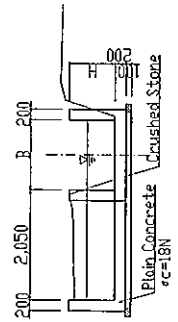
No.	Station No.	Distance (m)	Cant			Sloping			Remarks
			B (m)	L (m)	H (m)	L (m)	H (m)	X	
1	0 + 55.61	55.61	1.30	0.80	12.00	0.20	1.90	24	
2	0 + 71.41	71.41	1.30	0.80	2.00	0.15	1.90	4	
3	0 + 84.61	84.61	1.30	0.80	4.00	0.15	1.90	8	
4	0 + 96.00	96.00	1.30	0.80	2.50	0.15	1.90	5	
5	0 + 121.88	121.88	1.30	0.80	5.50	0.15	1.90	7	
6	0 + 145.68	145.68	1.30	0.80	1.50	0.15	1.90	3	
7	0 + 168.58	168.58	1.30	0.80	1.00	0.15	1.90	2	
8	0 + 241.35	241.35	1.30	0.80	5.00	0.20	1.90	30	
9	0 + 246.25	246.25	1.30	0.80	1.50	0.15	1.90	3	
10	0 + 250.45	250.45	1.30	0.80	1.50	0.15	1.90	3	
11	0 + 258.67	258.67	1.30	0.80	2.00	0.15	1.90	4	
12	0 + 270.05	270.05	1.30	0.80	1.50	0.15	1.90	3	
13	0 + 273.85	273.85	1.30	0.80	1.50	0.15	1.90	3	
14	0 + 288.75	288.75	1.30	0.80	1.50	0.15	1.90	3	
15	0 + 340.20	340.20	1.30	0.80	1.50	0.15	1.90	3	
16	0 + 350.10	350.10	1.30	0.80	1.50	0.15	1.90	3	
17	0 + 471.53	471.53	1.30	0.80	1.50	0.15	1.90	3	
18	0 + 507.28	507.28	1.30	0.80	1.50	0.15	1.90	3	
19	0 + 544.38	544.38	1.30	0.80	1.50	0.15	1.90	3	
20	0 + 578.18	578.18	1.30	0.80	1.50	0.15	1.90	3	

# Washing Place

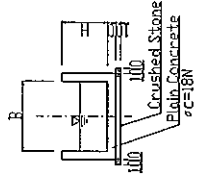
Plan S=1:100



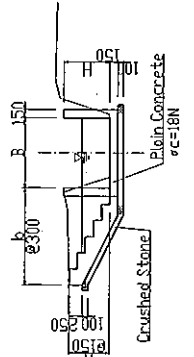
Section ①-①



Section ②-②



Section ③-③



Dimension of Washing Place

No.	Station No.	B (m)	H (m)	L (m)	L (m)	H (m)	H (m)	Place	Remarks
1	0+210	1.30	0.80	5.00	0.80	1.80	① upper reaches		
2	0+620	1.30	0.80	5.00	0.80	1.80	② upper reaches		
3	1+200	1.30	0.80	5.00	0.80	1.80	③ upper reaches		
4	1+670	1.30	0.80	5.00	0.80	1.80	④ upper reaches		
5	1+855	1.30	0.80	5.00	0.80	1.80	⑤ upper reaches		
6	3+075	0.90	0.60	5.00	0.60	1.50	⑥ upper reaches		
7	3+420	0.80	0.50	5.00	0.50	1.20	⑦ upper reaches		

SOCIALIST REPUBLIC OF VIETNAM

THE BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVING THE DRIVING CONDITION IN NAM DAN DISTRICT IN THE FRAMEWORK OF SOCIALIST REPUBLIC OF VIETNAM

GATEWAY / WASHING PLACE

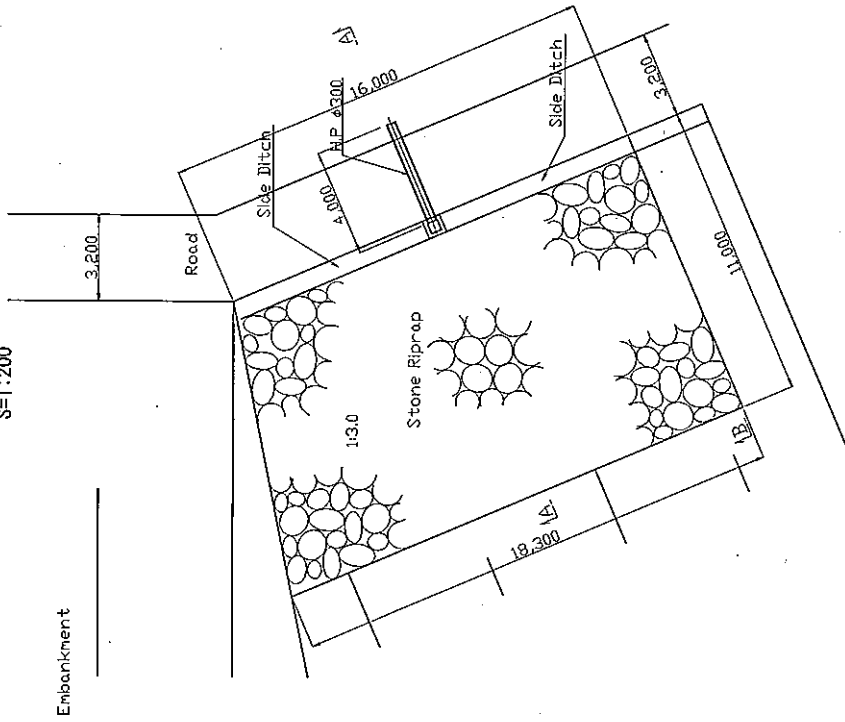
Nam Trung Canal

Date \_\_\_\_\_ No.13 1/80, 1/100

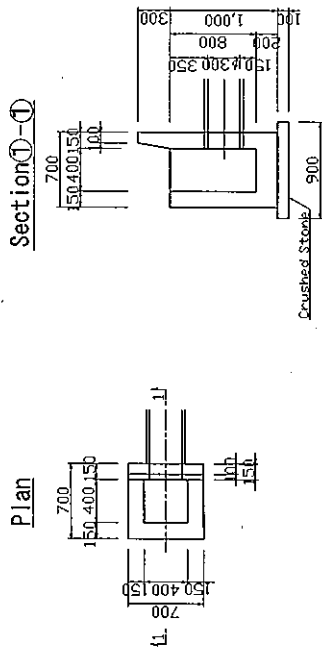
JAPAN INTERNATIONAL COOPERATION AGENCY

# Repair of Embankment

General Plan  
S=1:200



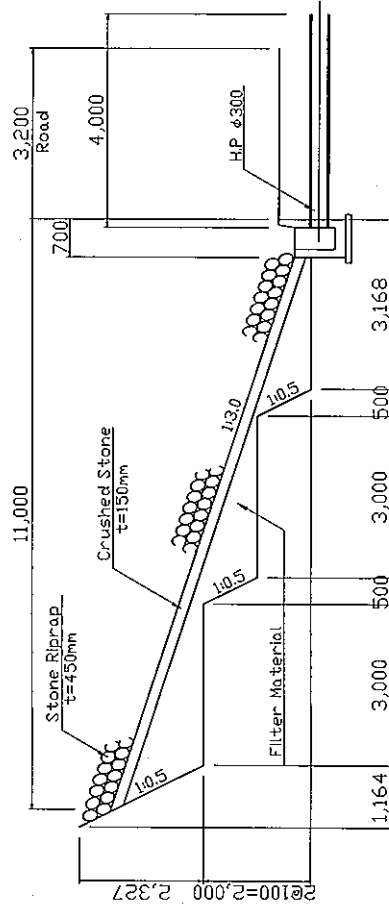
Detail of Gather water  
S=1:50



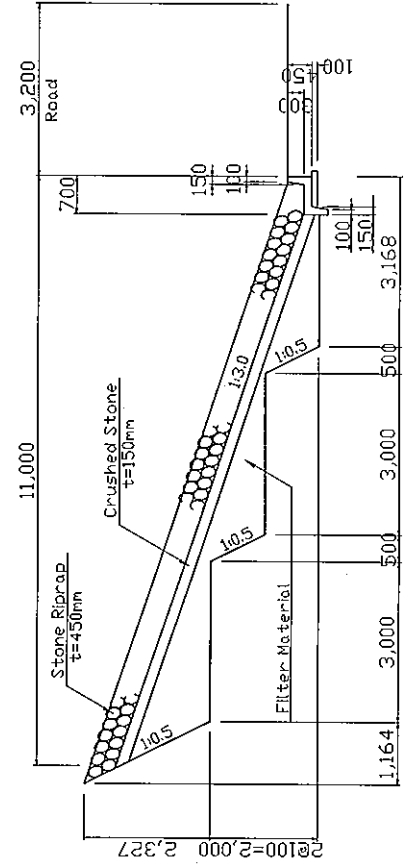
Plan

Section A-A

Section A-A  
S=1:100



Section B-B  
S=1:100



SOCIALIST REPUBLIC OF VIETNAM  
THE BASIC DESIGN STUDY ON THE PROJECT  
FOR IMPROVEMENT OF TURA LUNG COUCHAN IN  
NAM DAN DISTRICT IN NGHIE AN PROVINCE IN SOCIALIST  
REPUBLIC OF VIETNAM

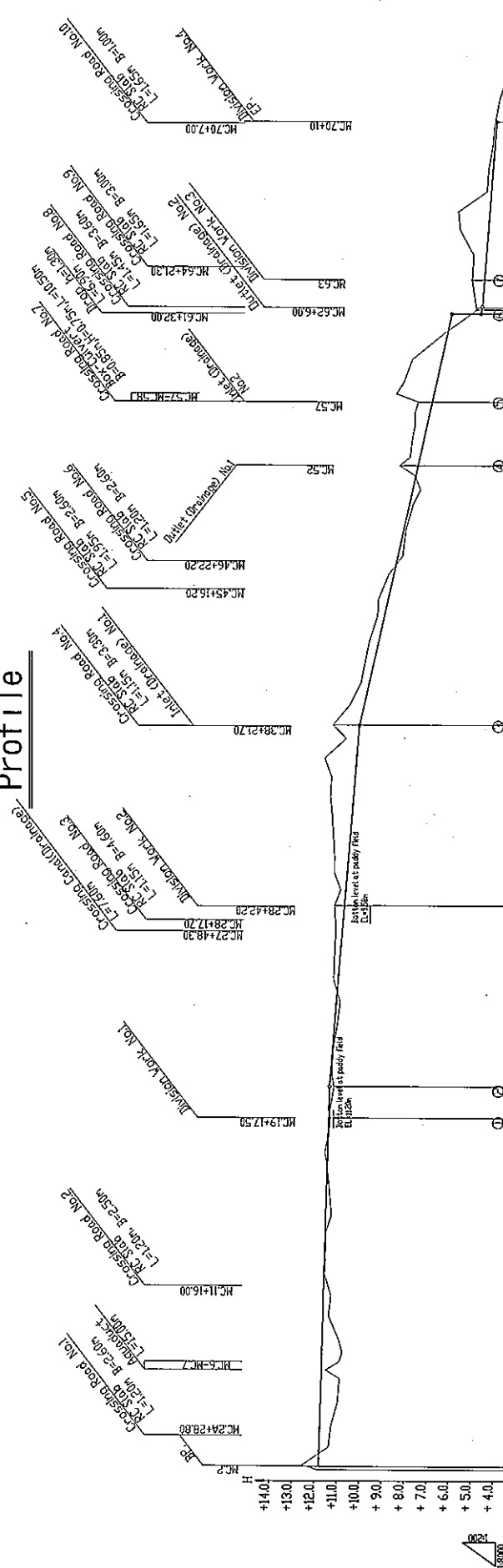
REPAIR OF EMBANKMENT  
Ho Thanh Canal

Date	No.14	1/50-1/100	JAPAN INTERNATIONAL COOPERATION AGENCY
		1/200	



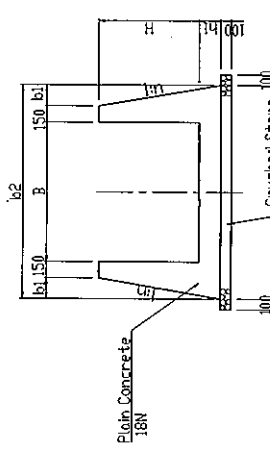


# Profile



Incline	Station No.	Accumulated Distance	Station No.	Accumulated Distance	Station No.	Accumulated Distance	Station No.	Accumulated Distance	Station No.	Accumulated Distance	Station No.	Accumulated Distance
11.800	MC2	1.0	MC19	630.5	MC28	1011.0	MC39	1333.0	MC52	1798.0	MC57	1912.0
+14.0	MC247+28.80		MC21	687.0	MC28	1011.0	MC39	1333.0	MC52	1798.0	MC57	1912.0
+13.0	MC247+28.80		MC19	+17.50	MC28	+42.20	MC39	-133.30	MC52	1798.0	MC57	1912.0
+12.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+11.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+10.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+9.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+8.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+7.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+6.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+5.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+4.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0
+3.0	MC247+28.80		MC19	630.5	MC28	1011.0	MC39	-133.30	MC52	1798.0	MC57	1912.0

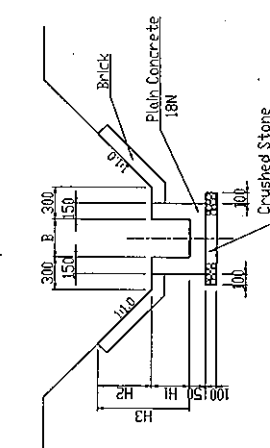
## Typical Section (1) Rectangular Canal



### Dimension

No Section	B	b1	b2	H	h1	h2	n	Extension
1	1.50	1.50	1.50	1.50	1.50	1.50	0.15	684.0
2	1.50	1.50	1.50	1.50	1.50	1.50	0.15	648.0
3	1.50	1.50	1.50	1.50	1.50	1.50	0.15	114.0
4	1.50	1.50	1.50	1.50	1.50	1.50	0.15	184.0

## Typical Section (2) Dual-Purpose Canal



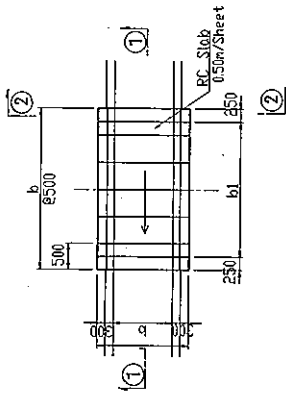




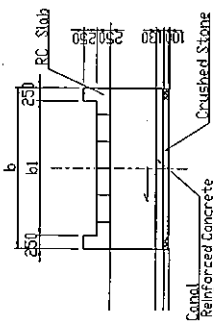
# Crossing Road

## Type 1

### Plan

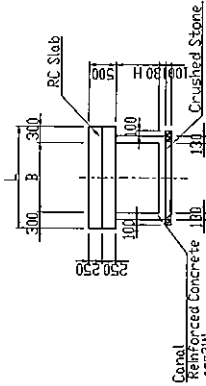


### Section 1-1



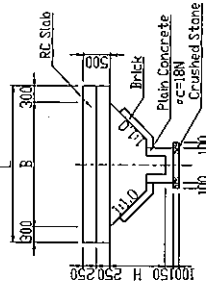
### Section 2-2

#### Type 1-1



### Section 2-2

#### Type 1-2



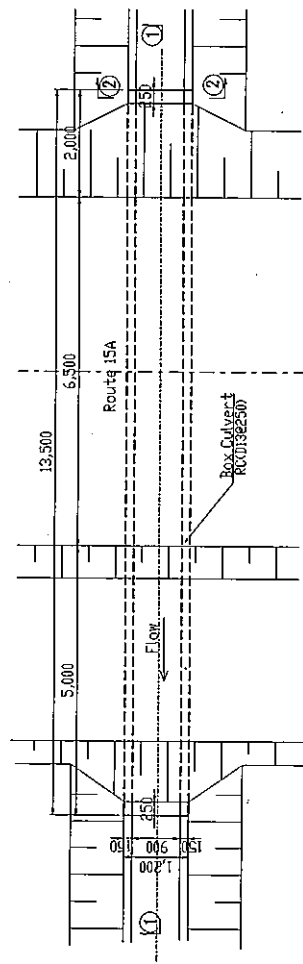
Dimension of Type 1

No.	Station No.	Type	Depth			RC Slab			Mts
			B	H	L	B	H	L	
1	MC.0402.00	1-1	0.60	0.40	2.50	2.10	1.20		
2	MC.1014.00	1-1	0.60	0.40	2.50	2.00	1.20		
3	MC.2041.70	1-1	0.65	0.40	4.50	4.10	1.15		
4	MC.3041.70	1-2	2.40	0.65	3.30	2.80	3.00		
5	MC.4514.20	1-2	1.85	0.65	2.50	2.40	2.65		
6	MC.4622.20	1-2	1.85	0.65	2.50	2.40	2.65		
7	MC.5146.30	1-1	0.85	0.75	10.50			Bar Culvert	
8	MC.6141.30	1-2	0.85	0.75	3.00	3.10	1.45		
9	MC.7041.30	1-2	2.50	1.30	3.00	2.50	3.10		
10	MC.7041.00	1-2	1.60	0.70	3.00	2.50	2.25		

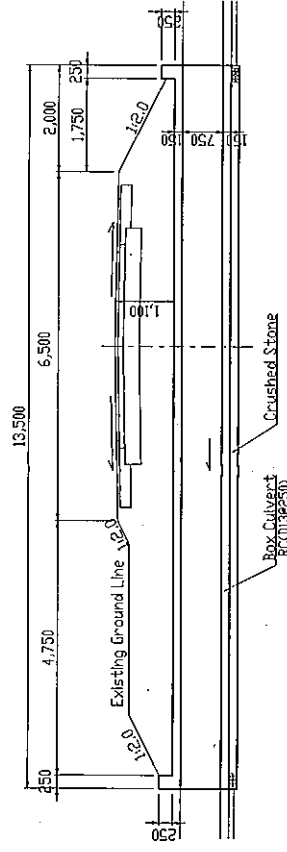
## Type 2

### MC.57

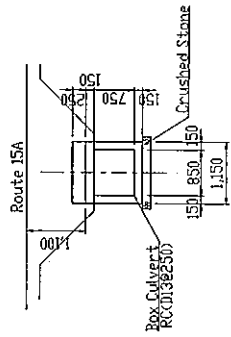
### Plan



### Section 1-1



### Section 2-2



SOCIALIST REPUBLIC OF VIETNAM

THE BASIC DESIGN STUDY ON THE PROJECT  
FOR THE CONSTRUCTION OF HO THANH CANAL IN  
NAM DANH DISTRICT IN QUANG BINH PROVINCE IN SOCIALIST  
REPUBLIC OF VIETNAM

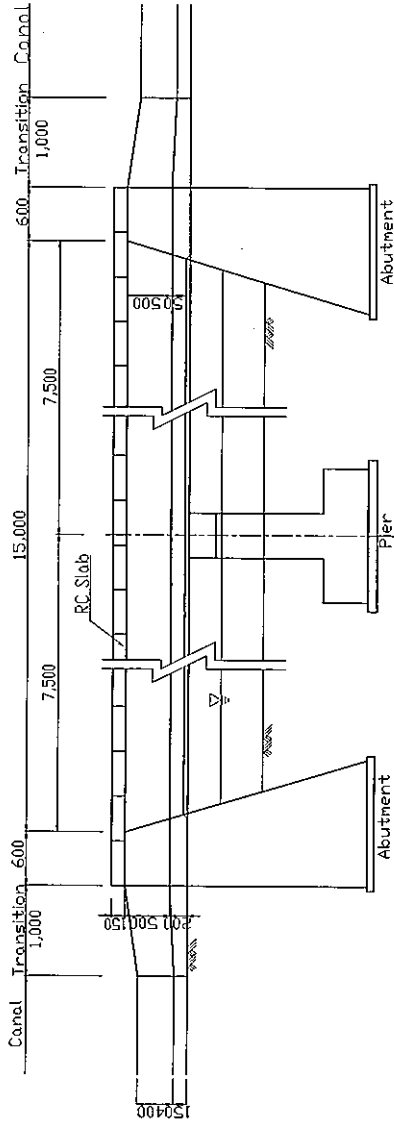
**CROSSING ROAD**  
Ho Thanh Canal

Date \_\_\_\_\_ No.19 1/100

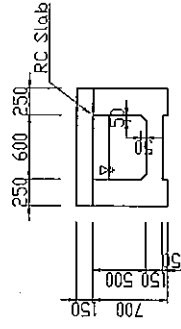
JAPAN INTERNATIONAL COOPERATION AGENCY

# Aqueduct

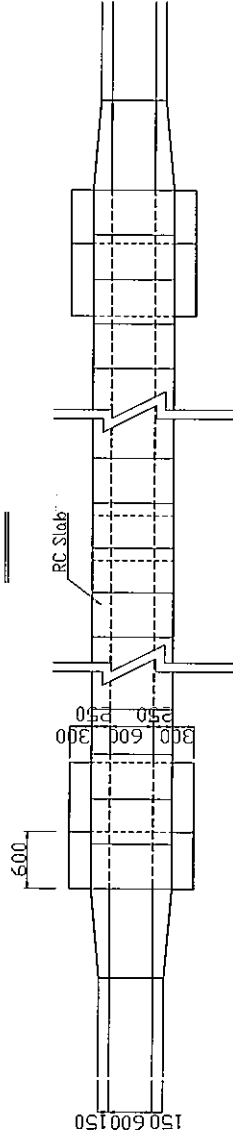
## Side View



**Cross Section**  
S=1:50

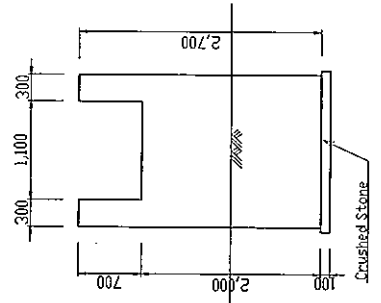


**Plan**

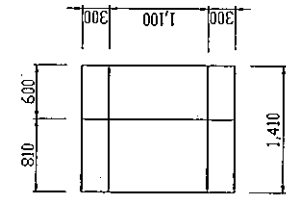


**Abutment**

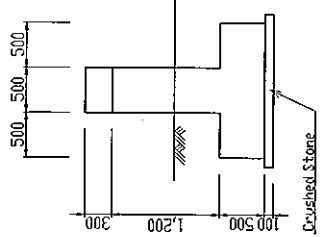
**Front View**



**Plan**

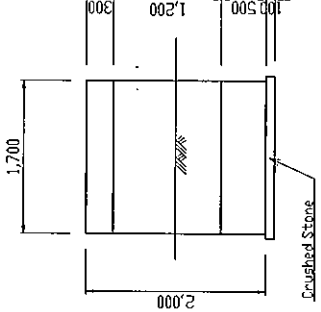


**Side View**

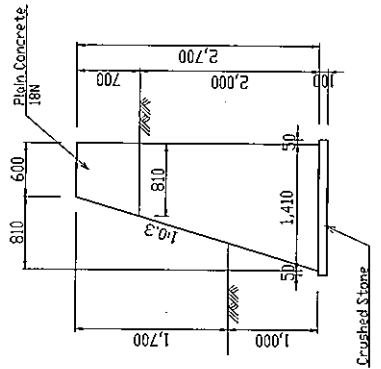


**Pier**

**Front View**



**Side View**



SOCIALIST REPUBLIC OF VIETNAM			
THE BASIC DESIGN STUDY ON THE PROJECT FOR IMPROVEMENT OF RURAL LIVING CONDITION IN NAM DAN DISTRICT, HAI PHONG PROVINCE IN SOCIALIST REPUBLIC OF VIETNAM			
<b>AQUADUCT</b>		Ho Thanh Canal	
Date	No.20	1/80,1/50	JAPAN INTERNATIONAL COOPERATION AGENCY



