REPUBLIC OF THE PHILIPPINES

FEASIBILITY STUDY ON THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD PROVINCE OF BENGUET

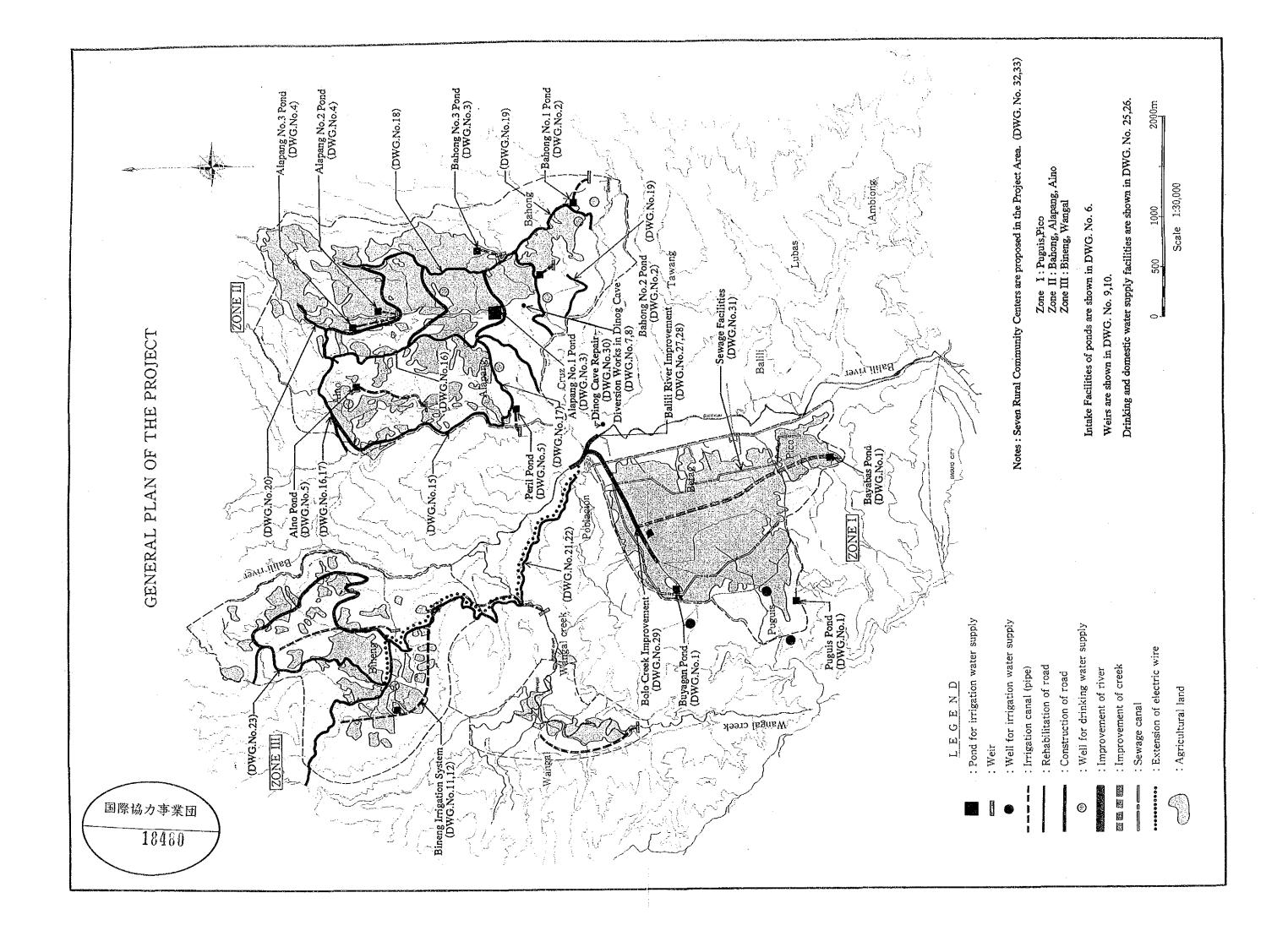
DRAWINGS

OCTOBER 1988



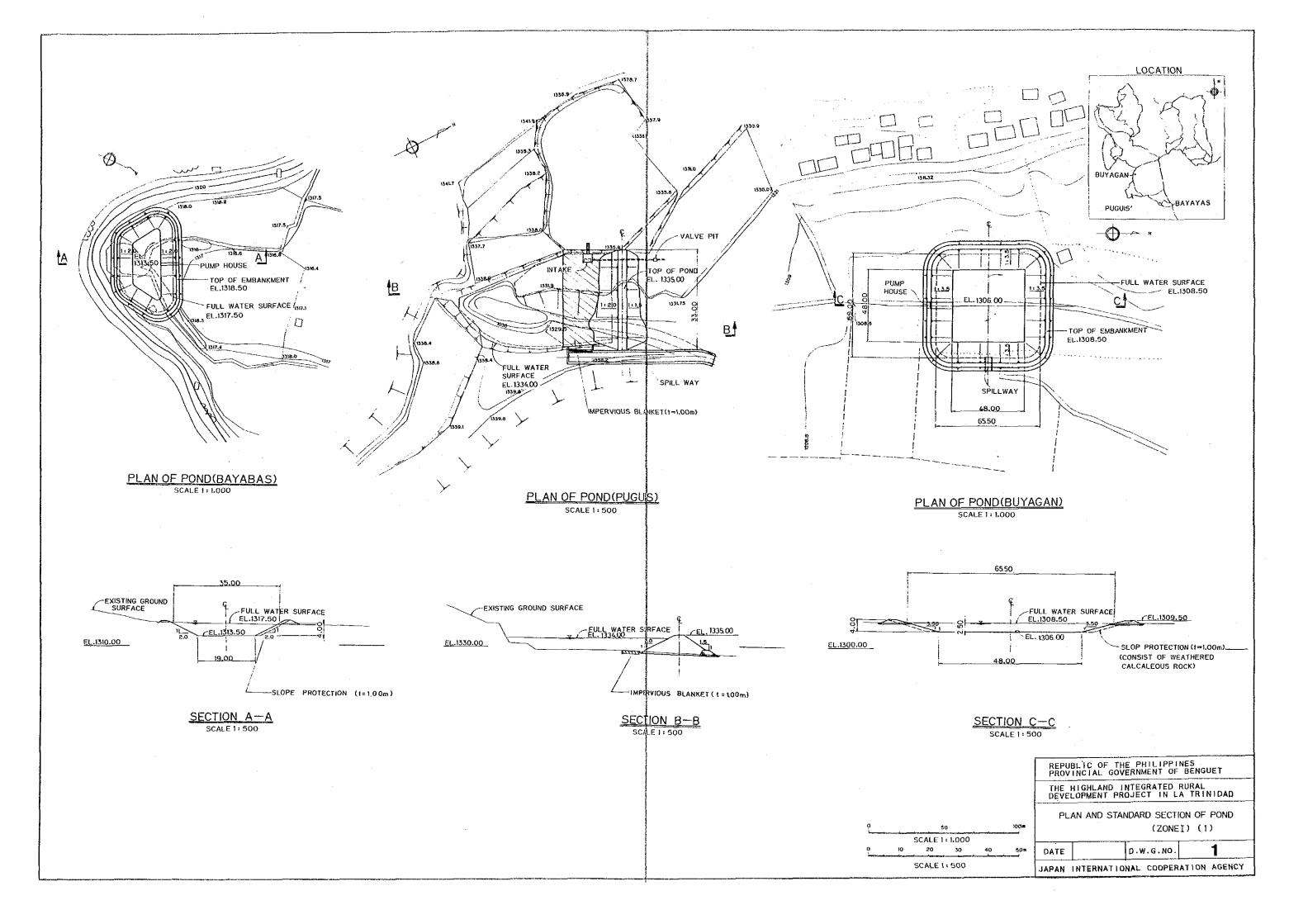
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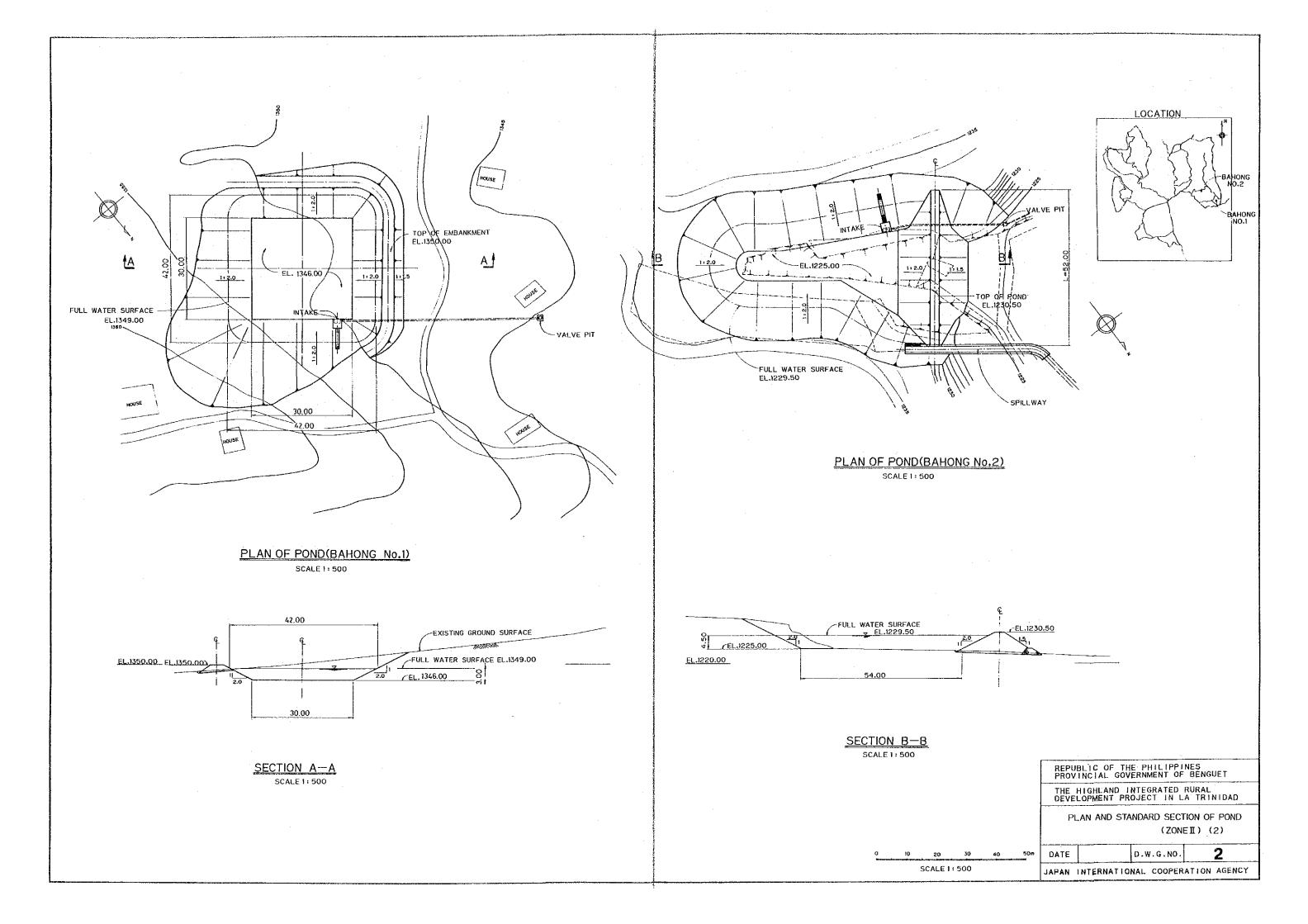
JEA LIBRARY 1071409[5]

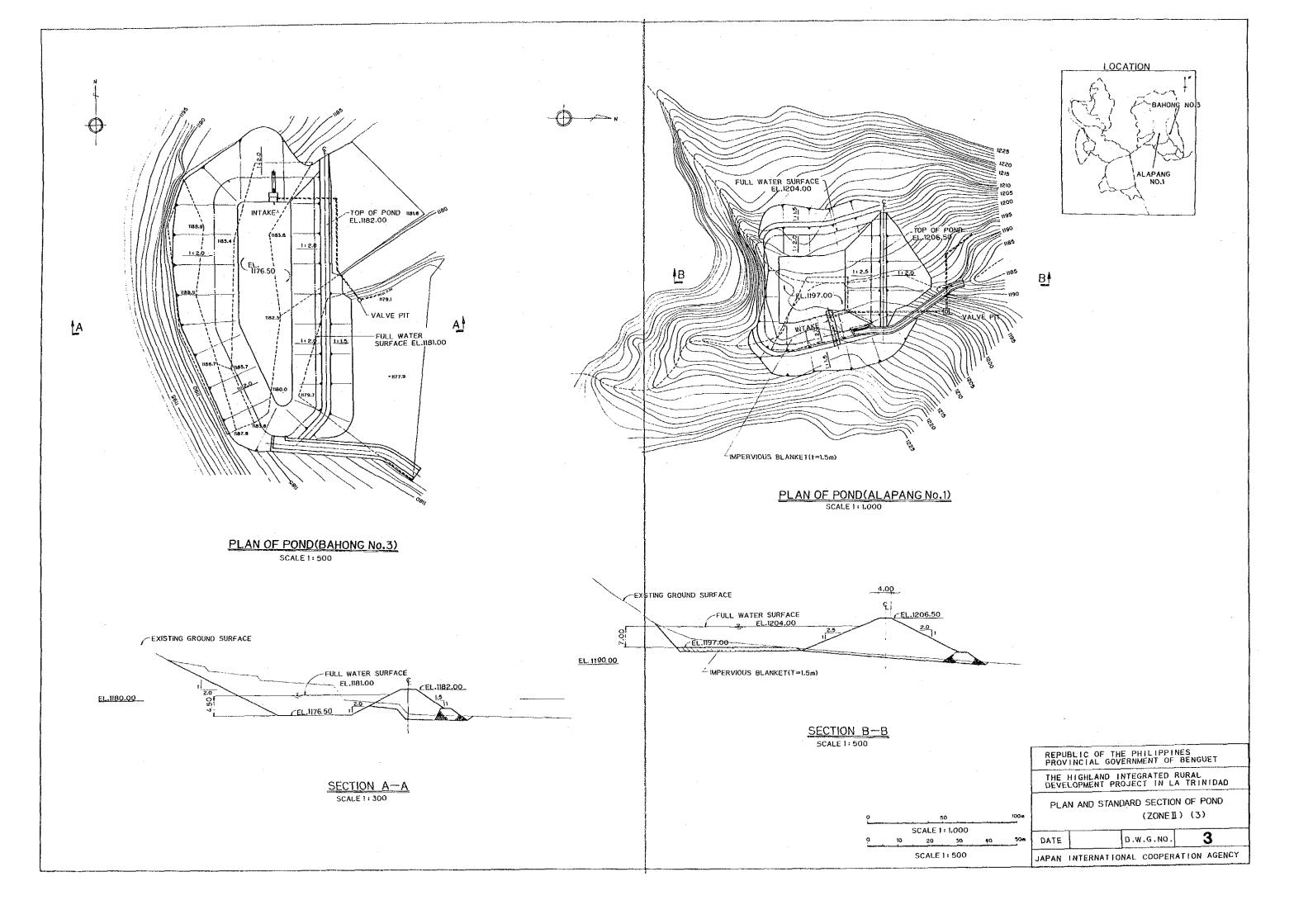


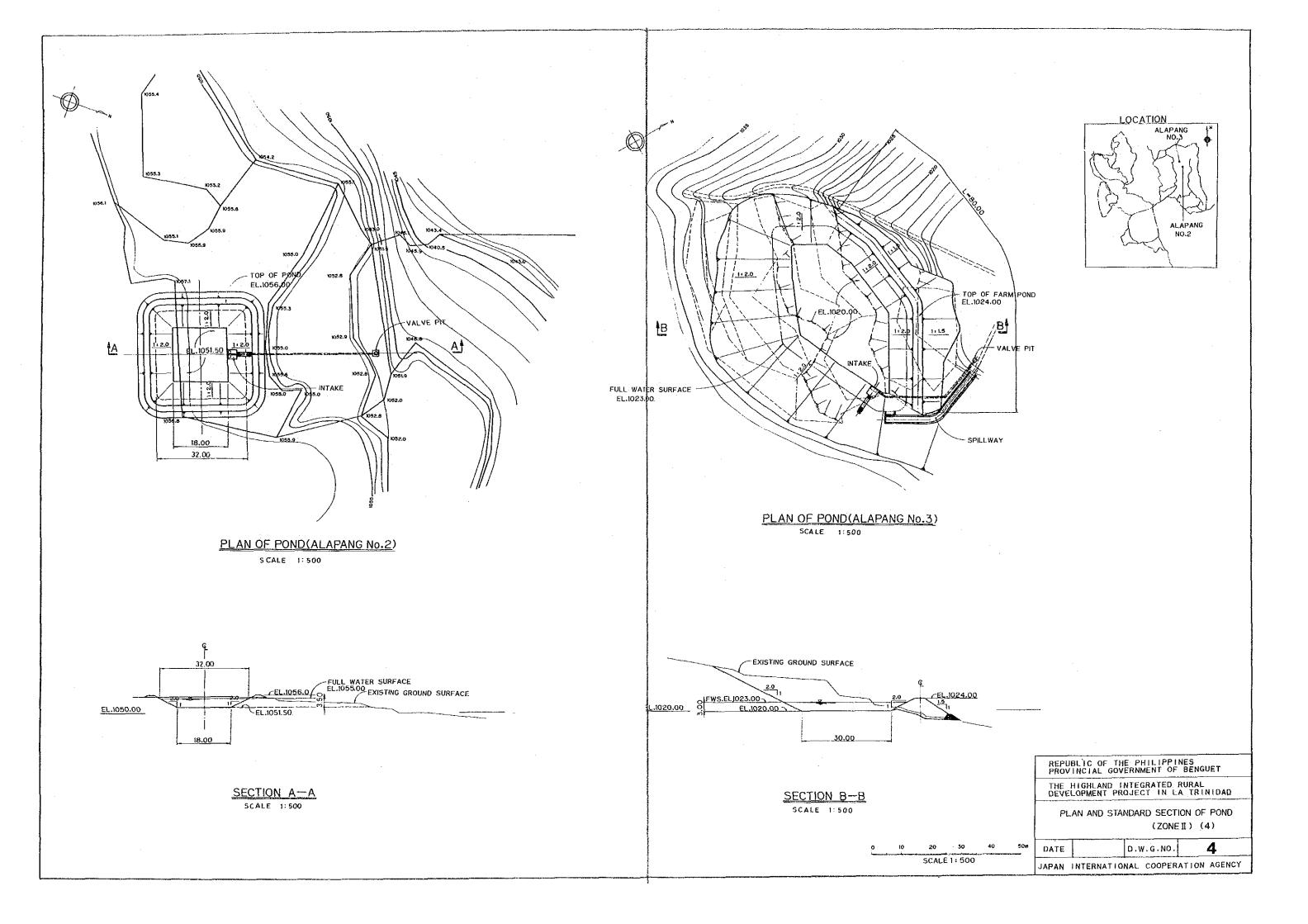
LIST OF DRAWINGS

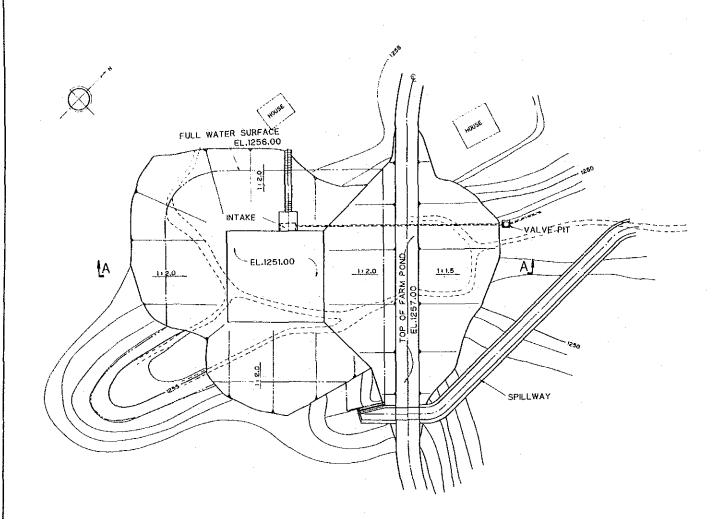
DWG. N	O. TITLE	DWG. NO	. TITLE
1	Plan and Standard Section of Pond (Zone I) (1)	20	Plan of Road Improvement (West Alno-East Alno)
2	Plan and Standard Section of Pond (Zone II) (2)	21	Plan of Road Improvement (Capitol-Bineng Proper-Yapos) (1)
3	Plan and Standard Section of Pond (Zone II) (3)	22	Plan of Road Improvement (Capitol-Bineng Proper-Yapos) (2)
4	Plan and Standard Section of Pond (Zone II) (4)	23	Plan of Road Improvement (Bineng-Boleweng)
5	Plan and Standard Section of Pond (Zone II) (5)	24	Plan of Drainage of Road
6	Intake Facilities of Ponds	25	Profile of Deep Well
7	Plan of Diversion Works in Dinog Cave (1)	26	Slow Filtration Basin and Distributing Tank
8	Plan of Diversion Works in Dinog Cave (2)	27	Plan of Balili River Improvement (1)
9	Plan of Diversion Works (1)	28	Plan of Balili River Improvement (2)
10	Plan of Diversion Works (2)	29	Plan of Bolo Creek Improvement
11	Plan of Irrigation Canal Remodelling (Bineng Irrigation System)	30	Plan of Dinog Cave Repair
12	Detail of Irrigation Facilities (Bineng Irrigation System)	31	Plan of Sewage Facilities
13	Detail of Farm Irrigation Structures	32	Plan of Barangay Hall (1)
14	Standard Section of Roads	33	Plan of Barangay Hall (2)
15	Plan of Road Improvement (Samuyao-Peril)		
16	Plan of Road Improvement (Camp Dangwa-Alno) (1)		
17	Plan of Road Improvement (Camp Dangwa-Alno) (2) (Samuyao-Alapang Proper)		
18	Plan of Road Improvement (Camp Dangwa-Sadag)	Tencing representations	
19	Plan of Road Improvement (Tomay-Bahong Proper) (Camp Dangwa-Mae Bahong)		



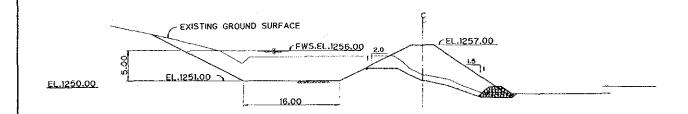




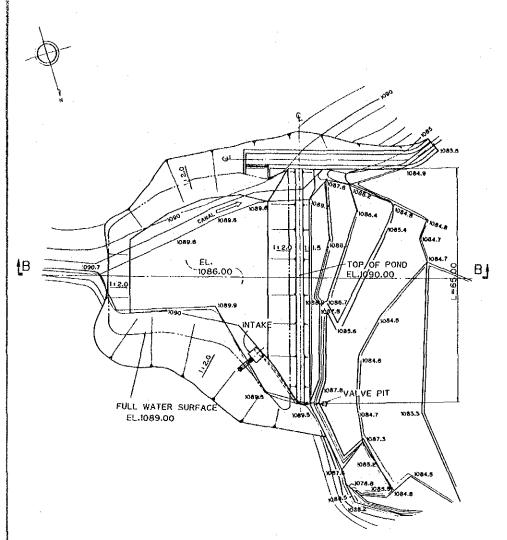


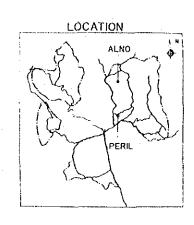




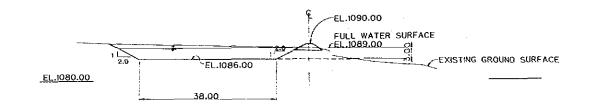


SECTION A-A





PLAN OF POND(ALNO)
SCALE 1: 500



SCALE 1:500

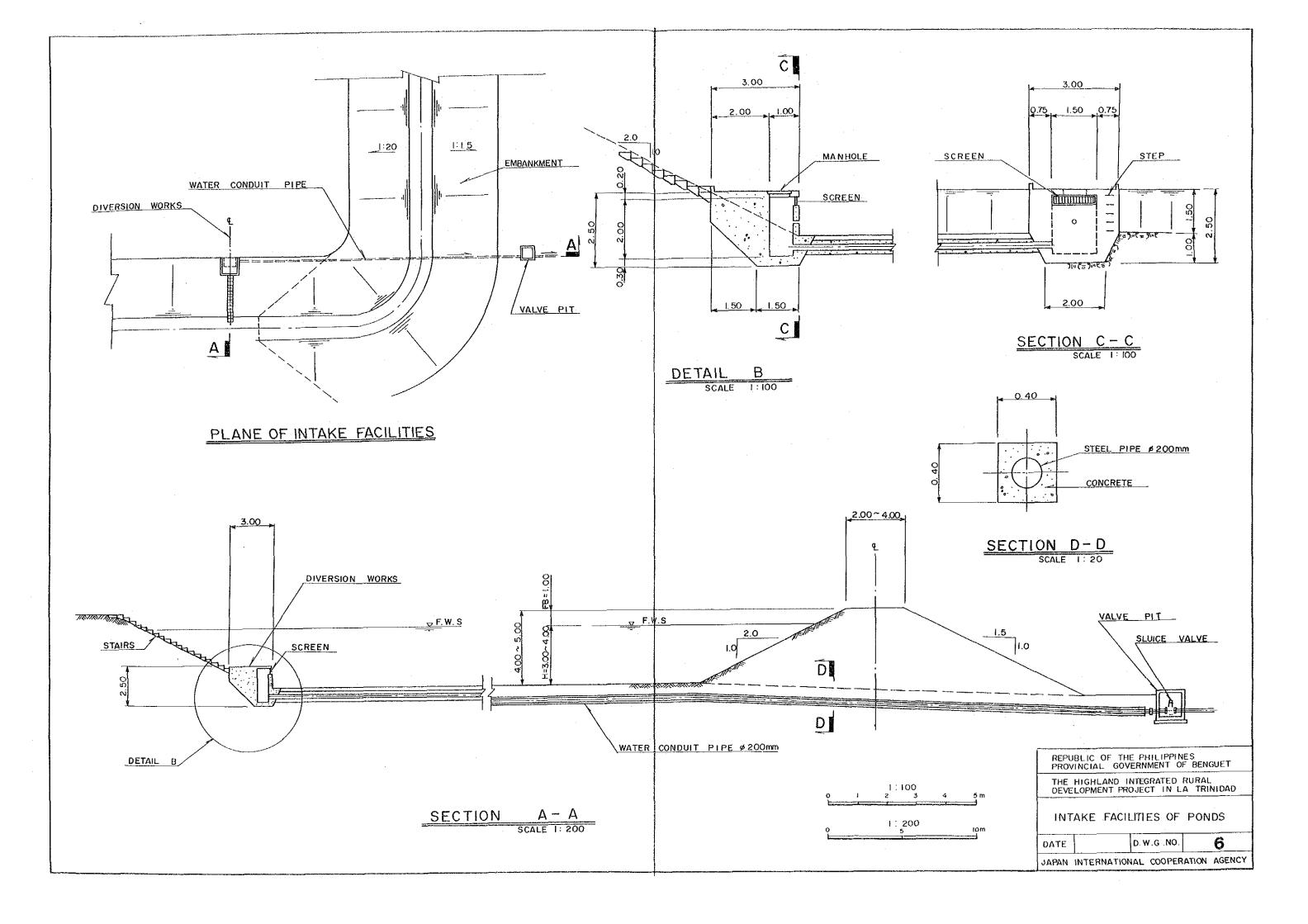
0	τ α	20	30	40	50m :	
	SC	ALE 1:	500			
٥		10	20		30m	
SCALE 1:300						

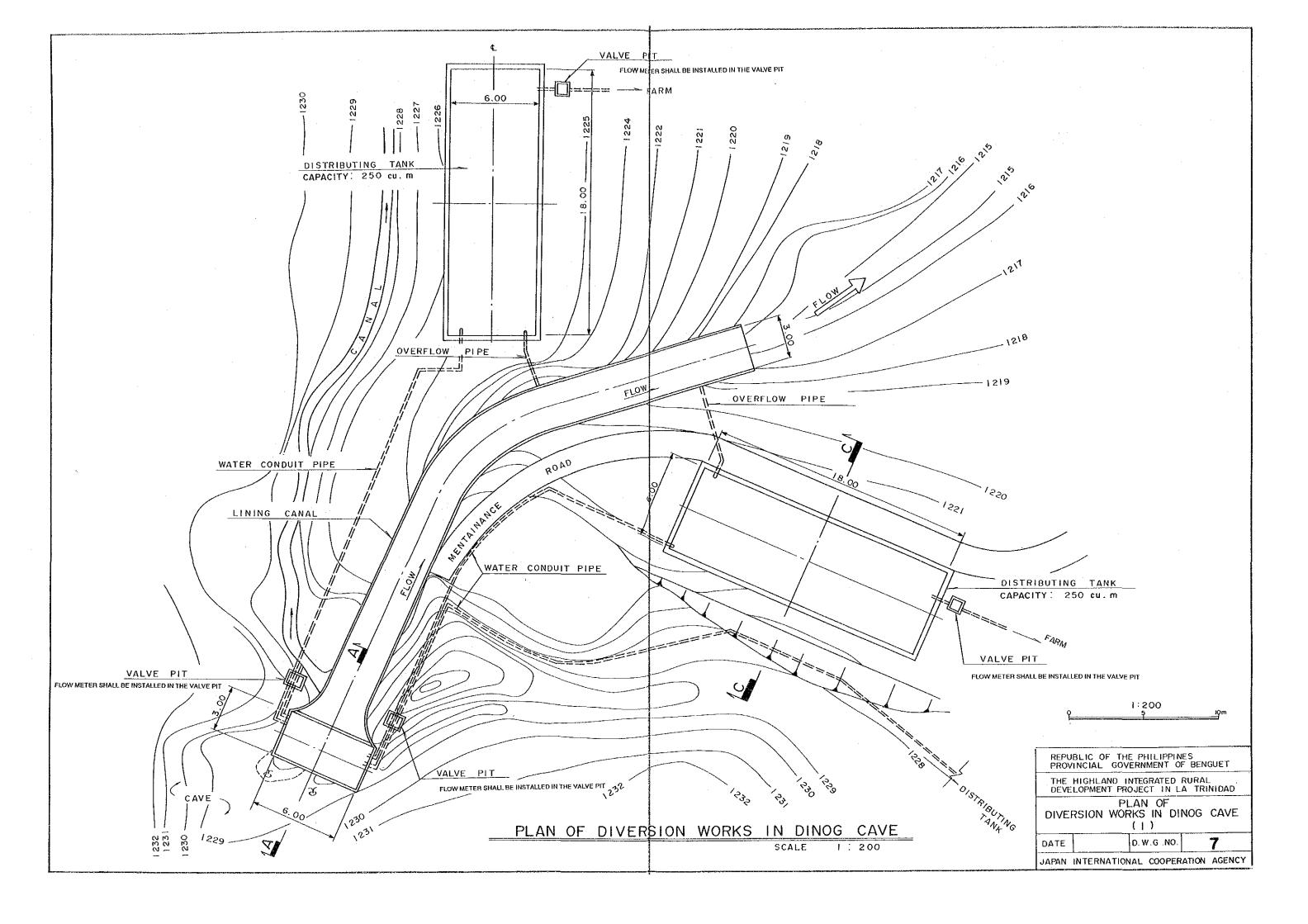
REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

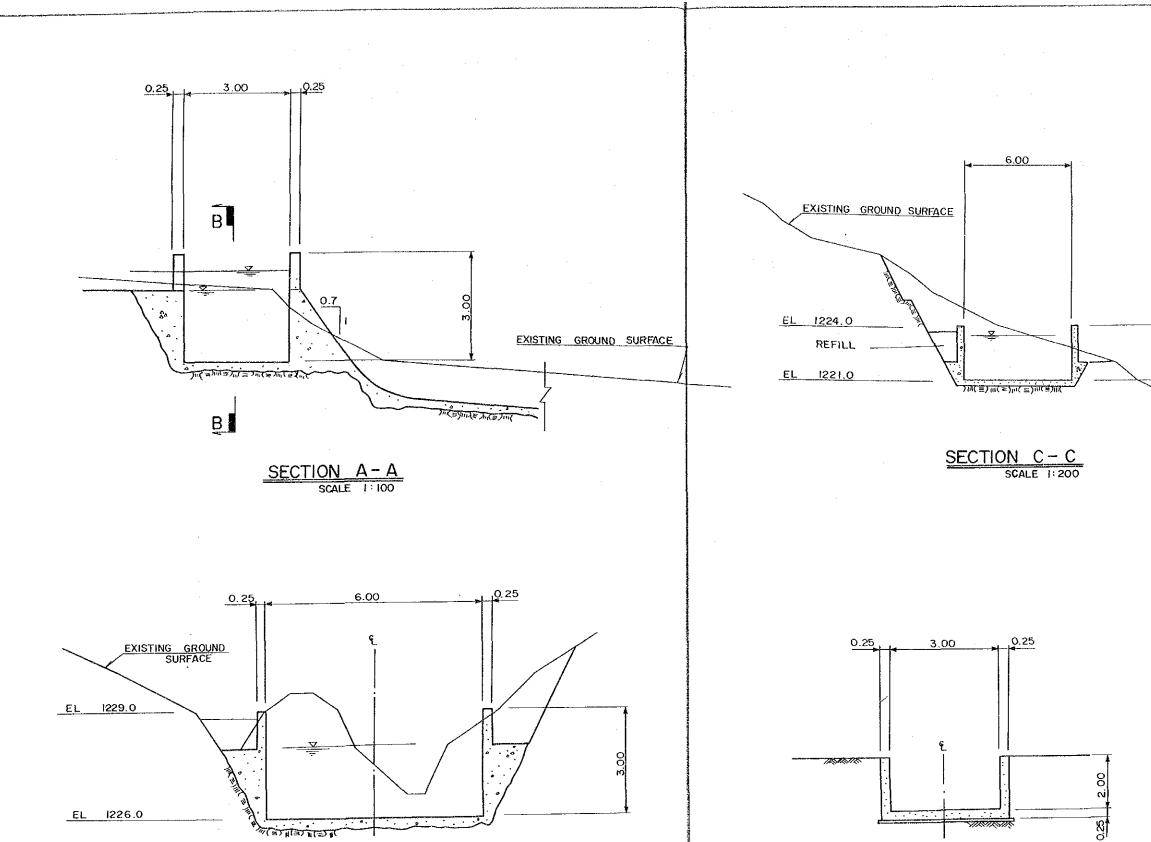
PLAN AND STANDARD SECTION OF POND (ZONEII) (5)

DATE D.W.G.NO. 5

JAPAN INTERNATIONAL COOPERATION AGENCY

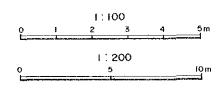






SECTION B-B SCALE 1:100



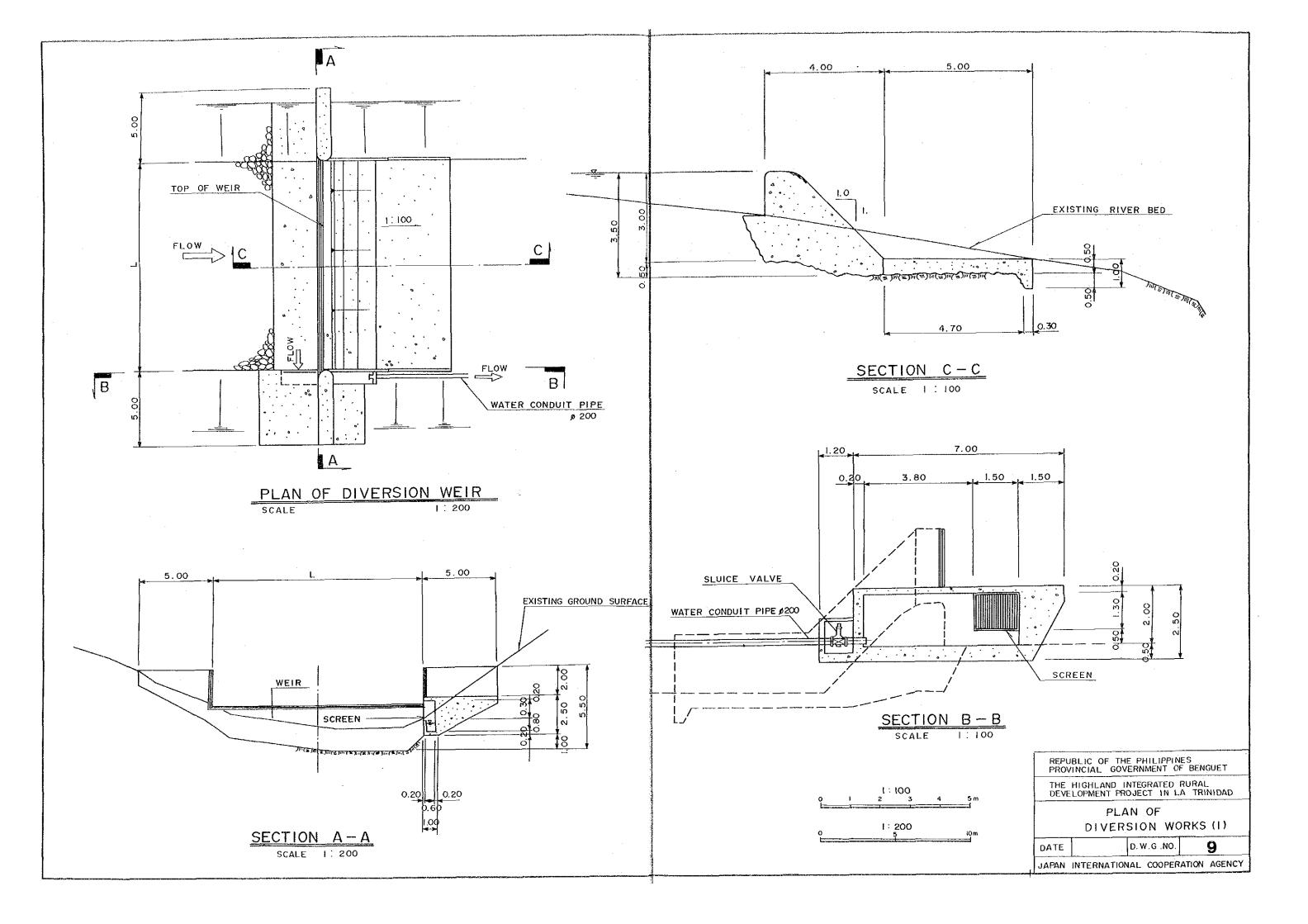


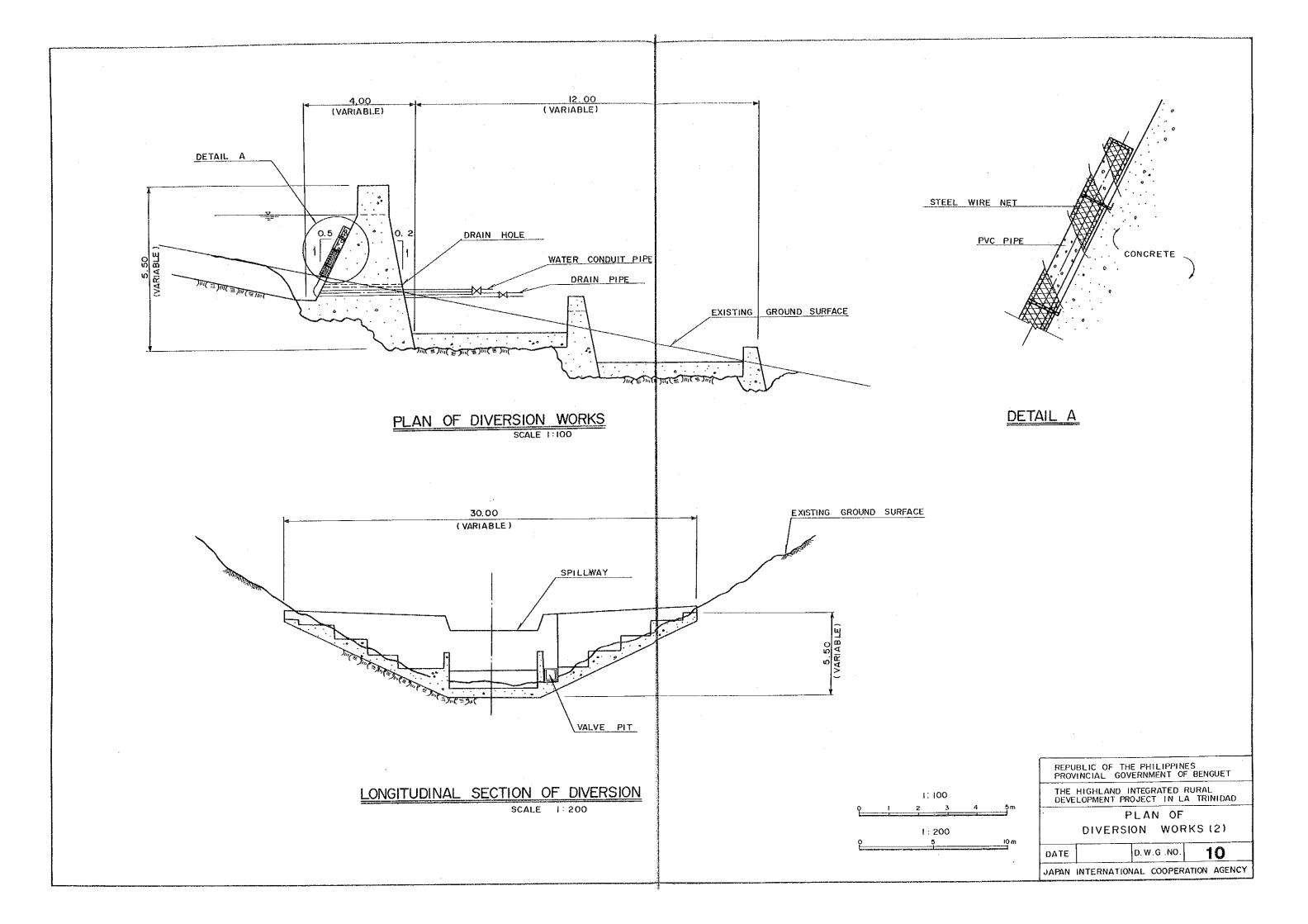
REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET

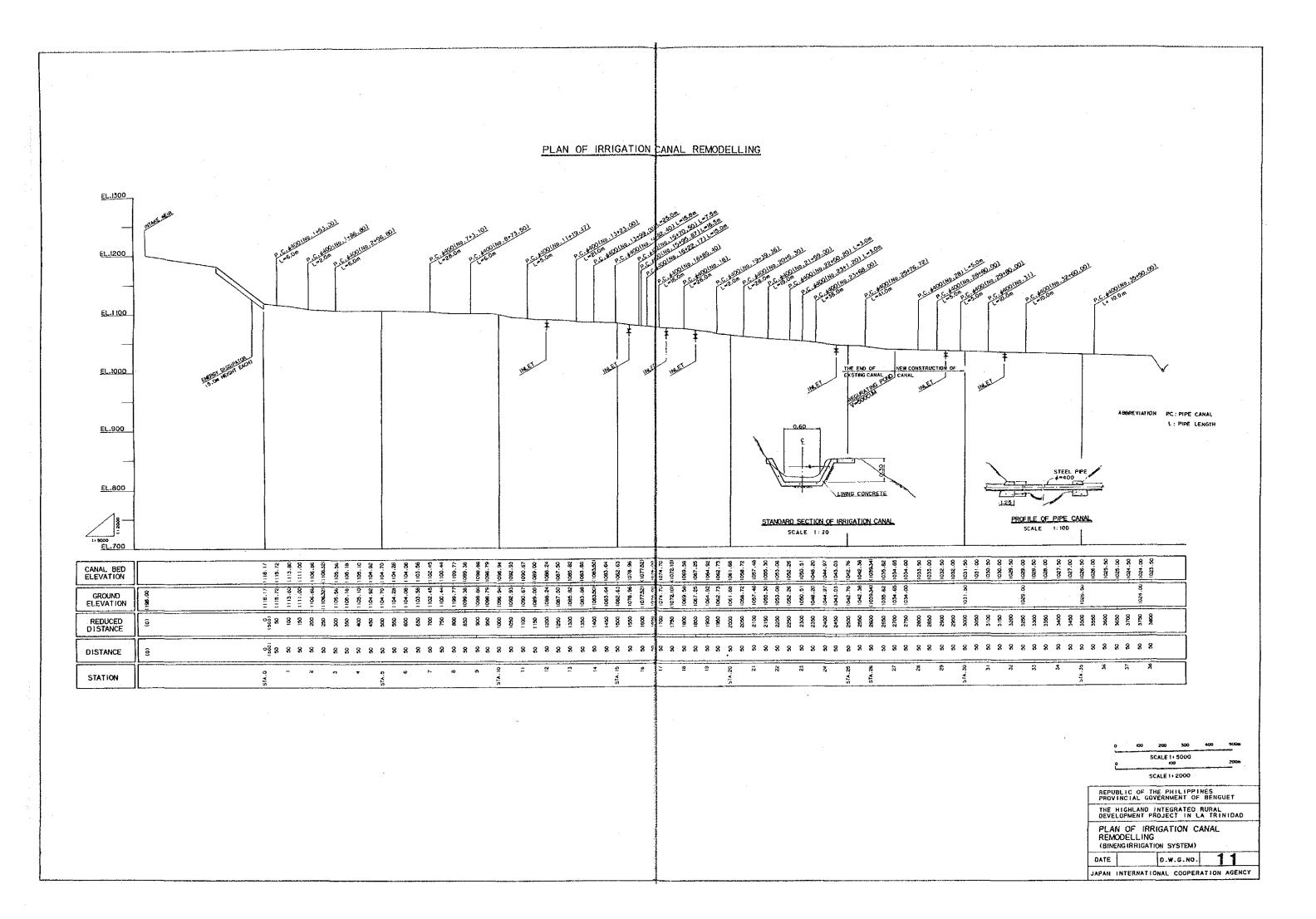
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD PLAN OF

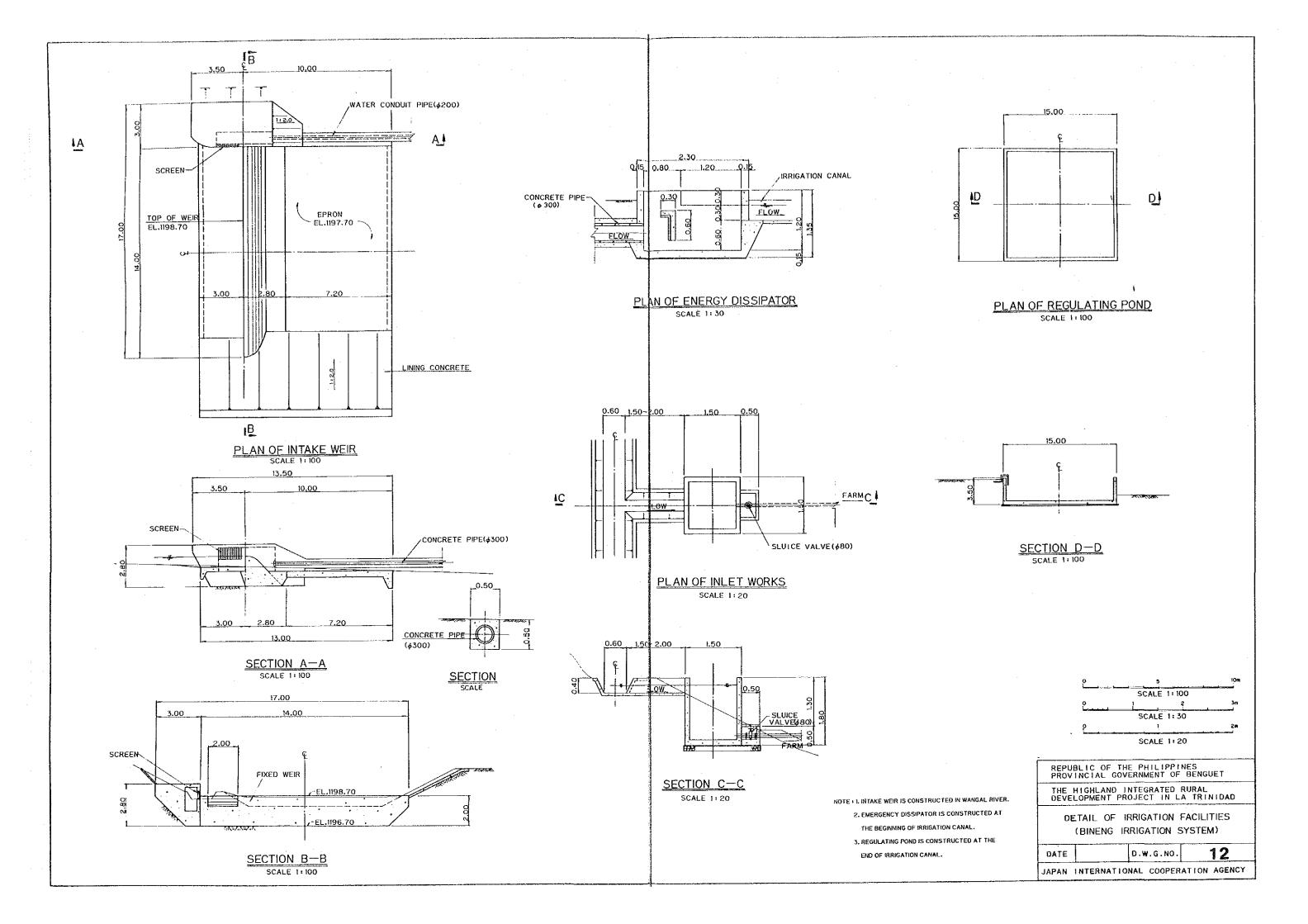
DIVERSION WORKS IN DINOG CAVE
(2)

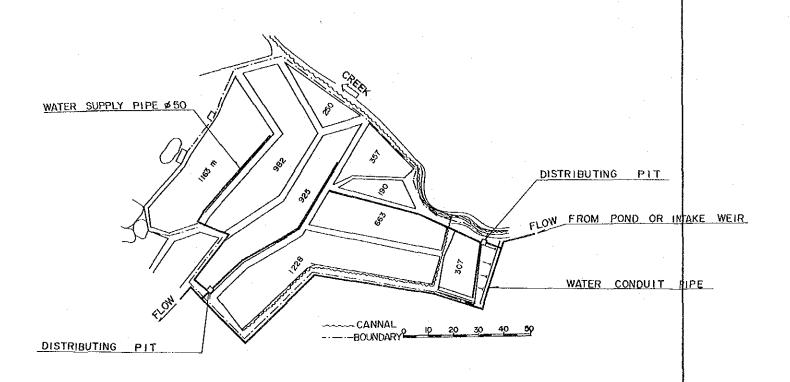
DATE D.W.G.NO. 8



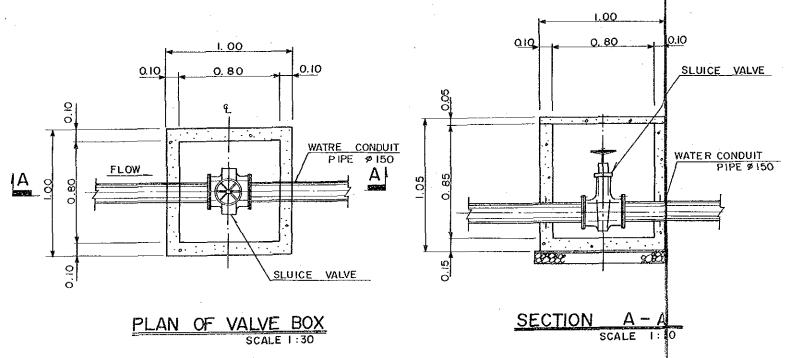


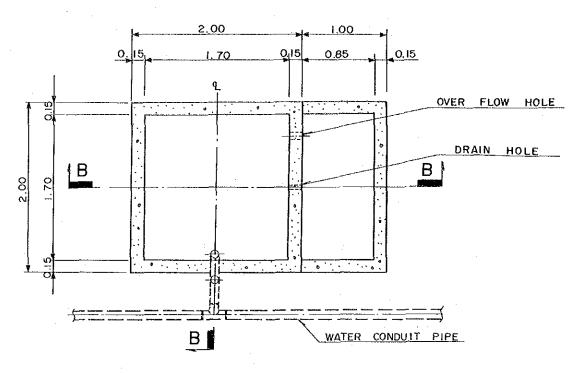




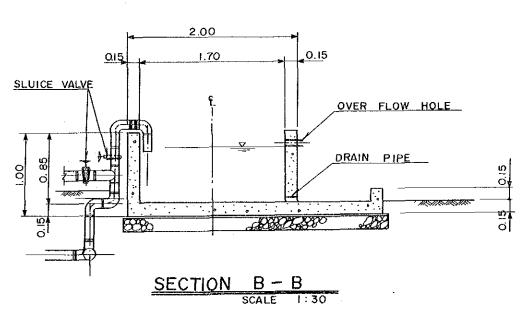


PLAN OF FARM IRRIGATION FACILITIES





PLAN OF DISTRIBUTING PIT

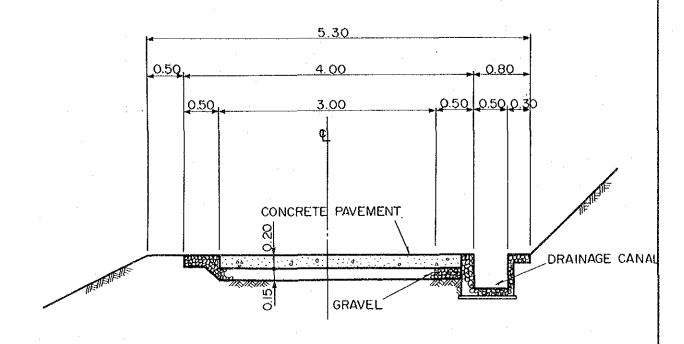


REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET

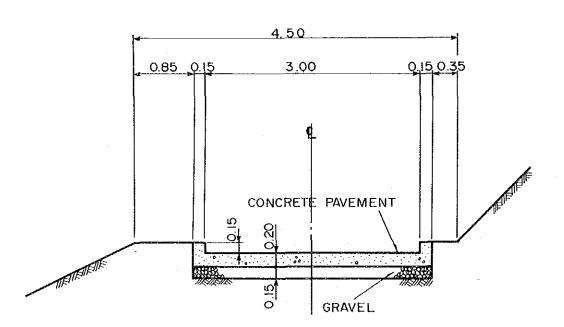
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

DETAIL OF FARM IRRIGATION STRUCTURES

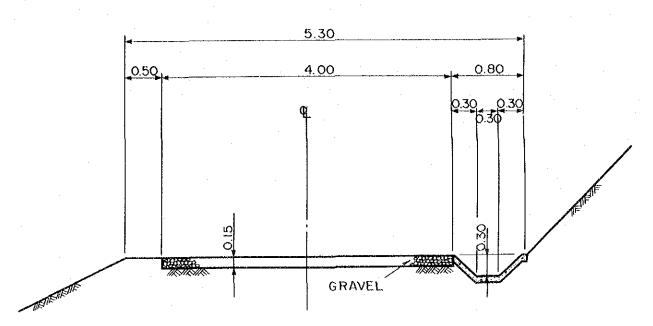
DATE D.W.G.NO. 13



STANDARD SECTION
SCALE 1:50



STANDARD SECTION
WATERWAY ROAD
SCALE 1:50



STANDARD SECTION

NEW CONSTRUCTION ROAD

SCALE 1:50

REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET

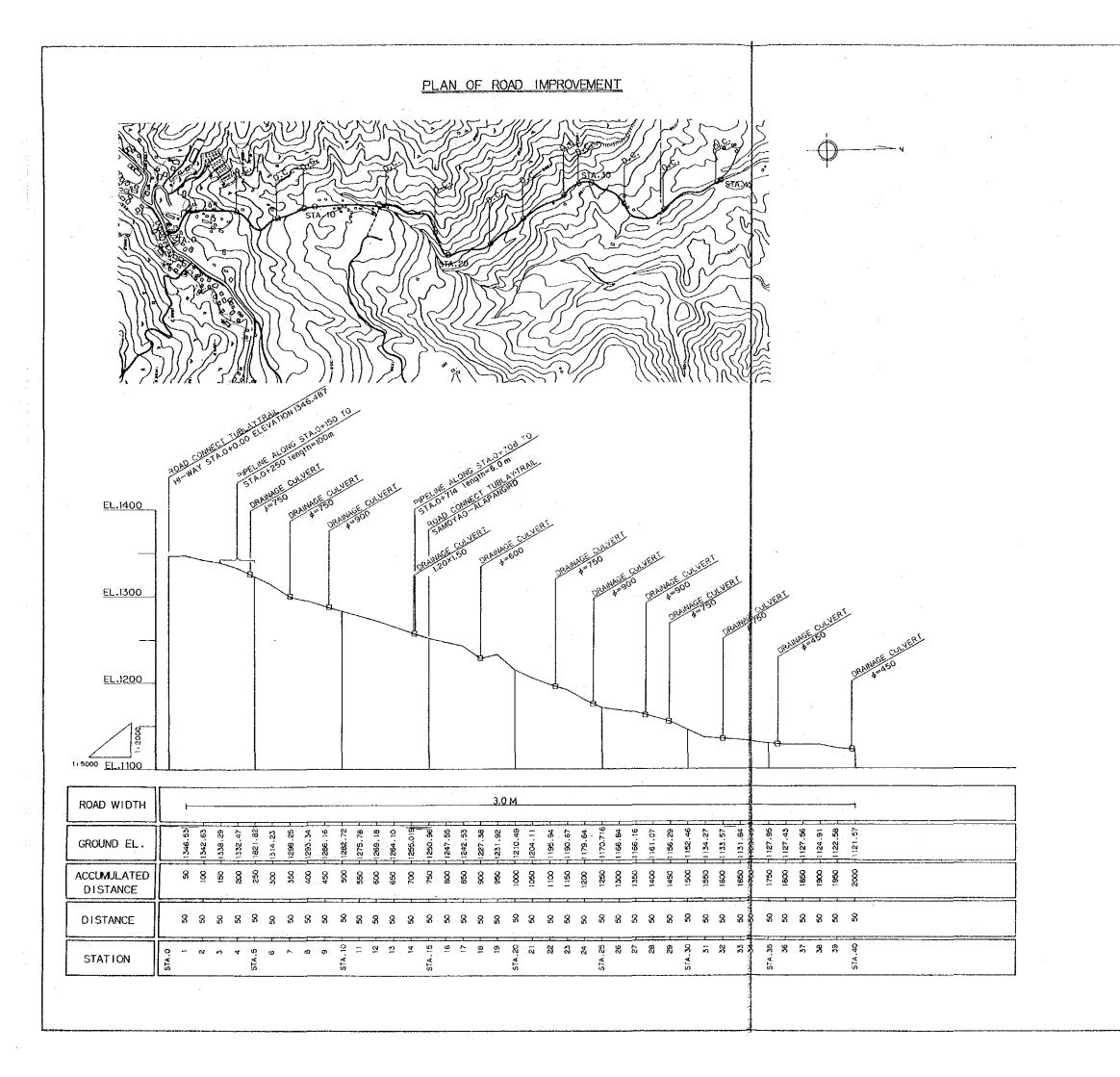
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

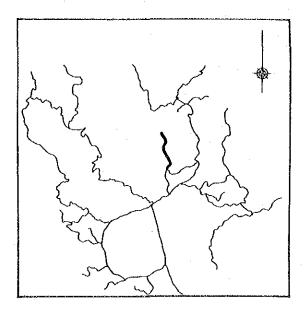
STANDARD SECTION OF ROAD

DATE

D. W.G .NO.

14





LOCATION OF ROAD

0	100	500	300	400	500m
	5	CALE 1+	5000		
<u>•</u>		10	ю		200%
	50	CALE 1: 2	2000		

REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET

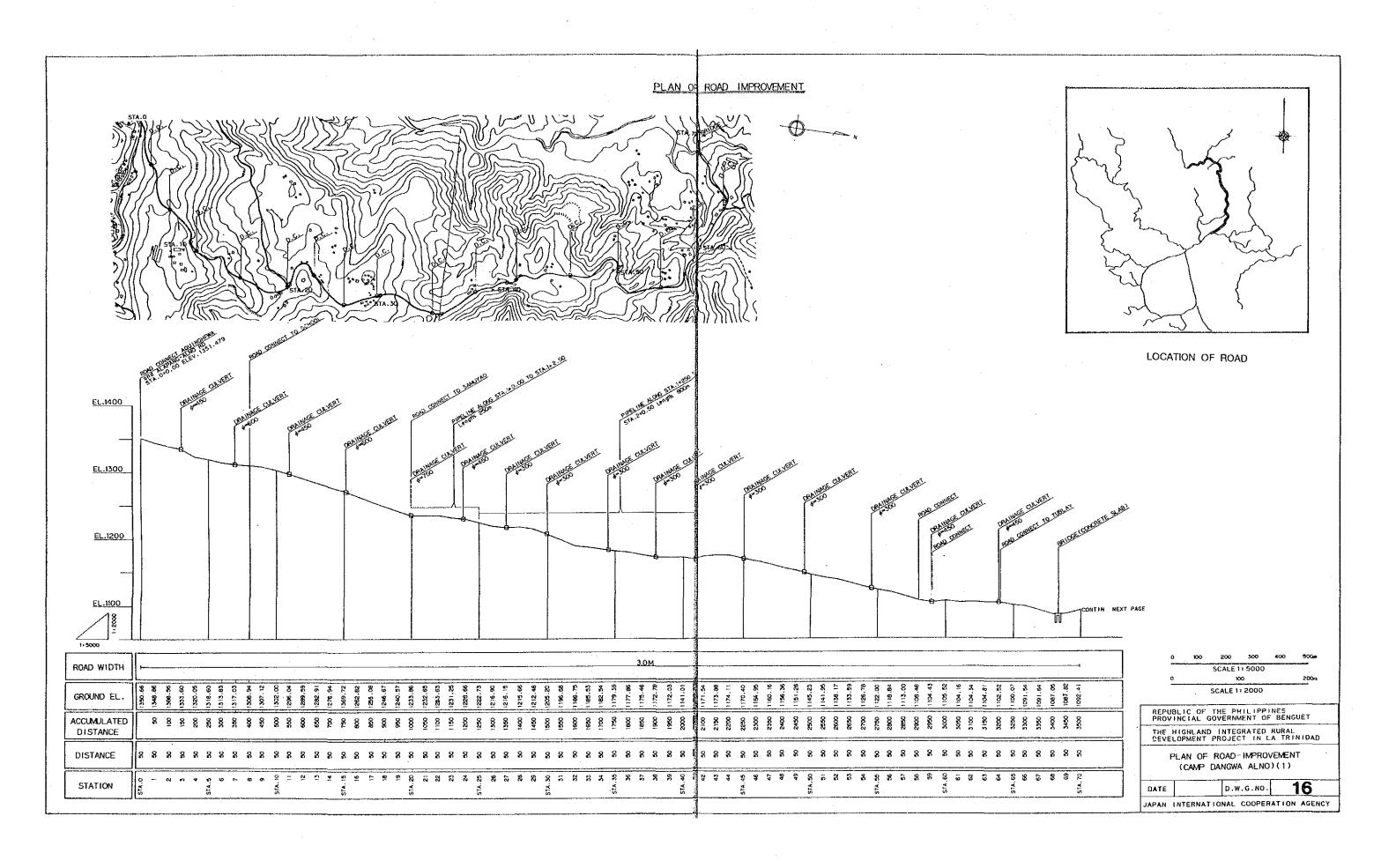
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

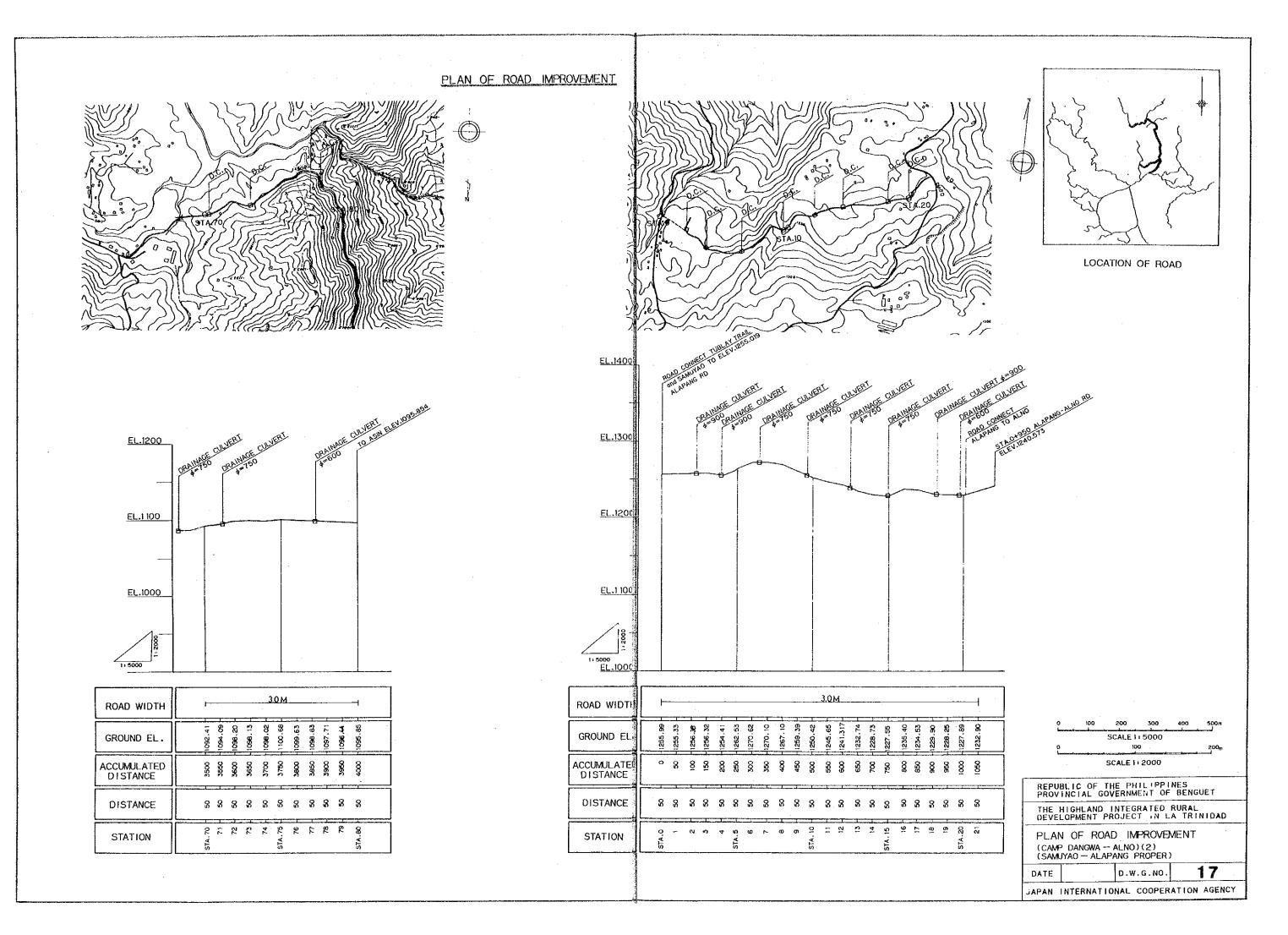
PLAN OF ROAD IMPROVEMENT (SAMUYAO-PERIL)

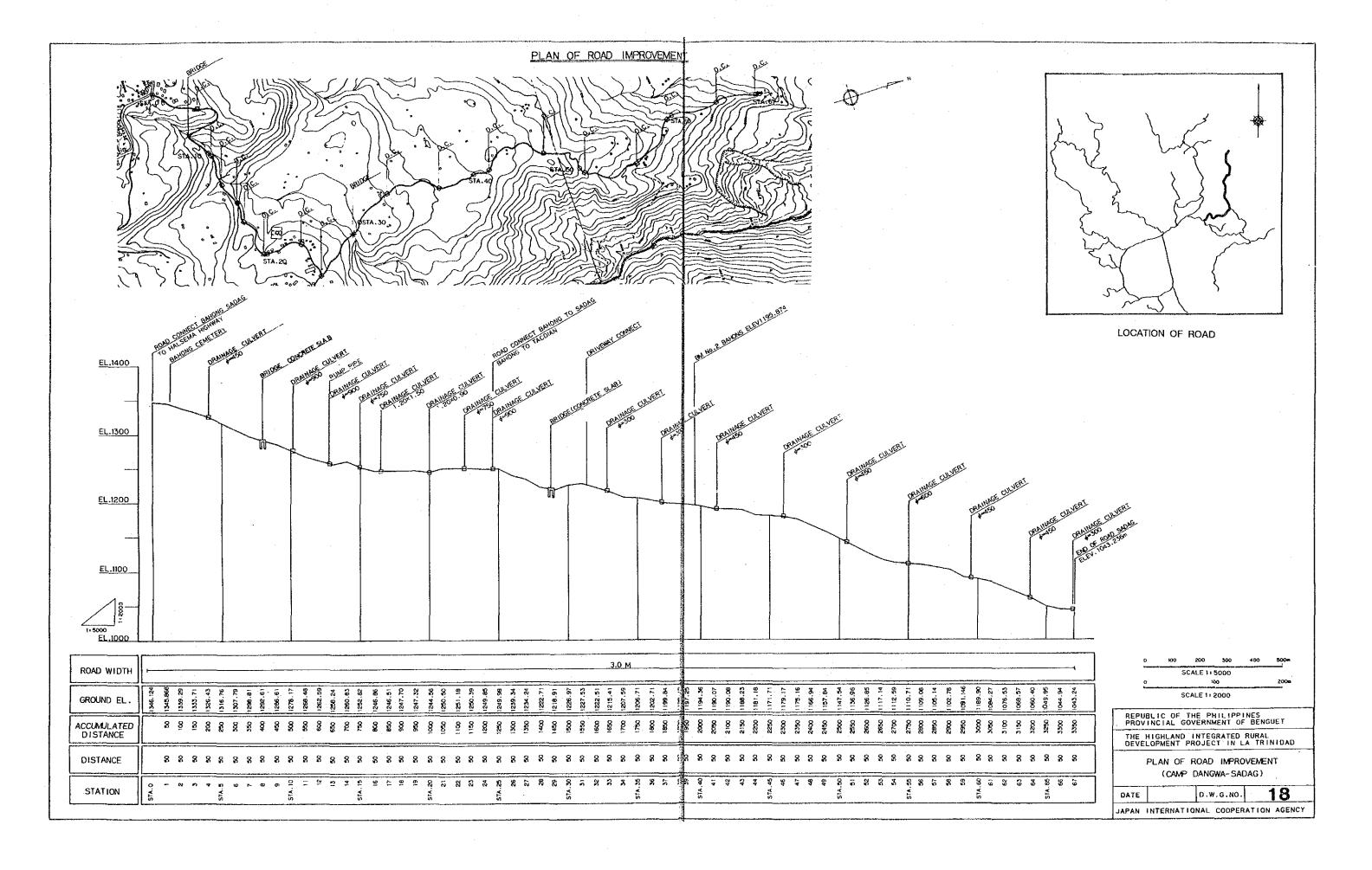
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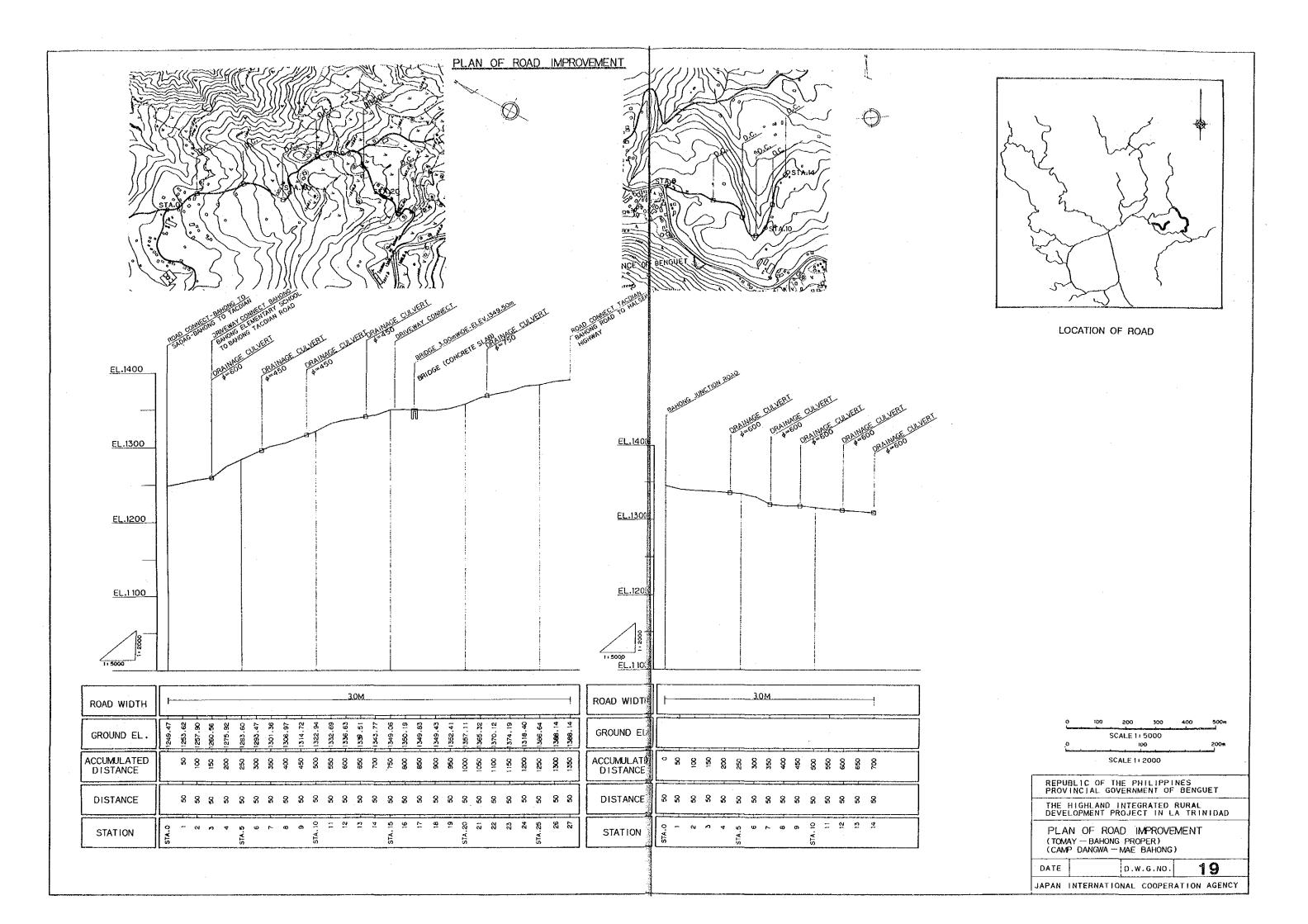
D.W.G.NO.

15

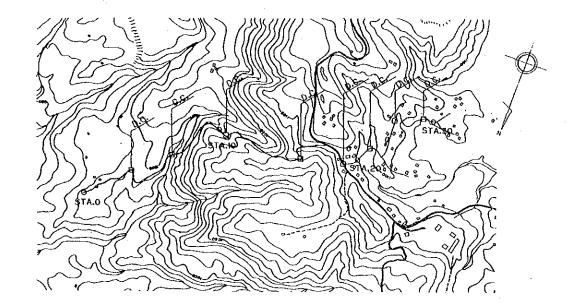


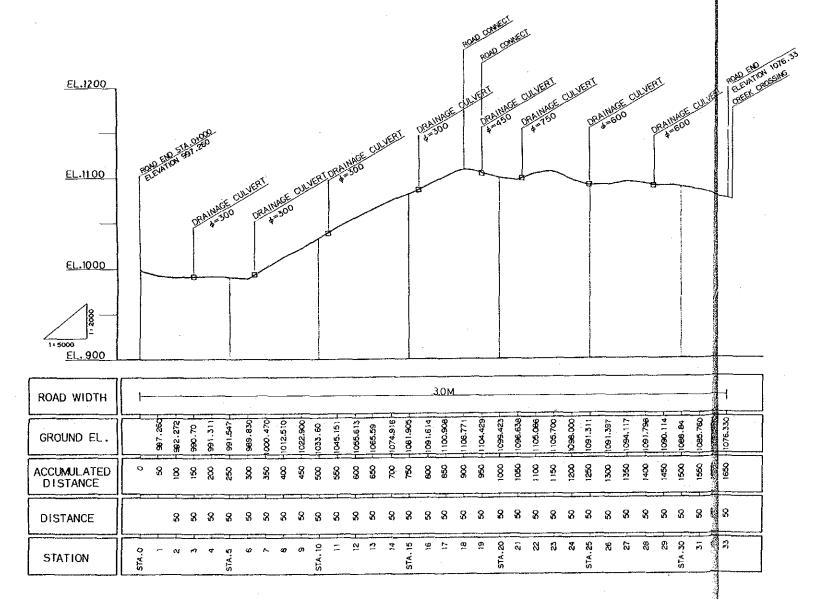


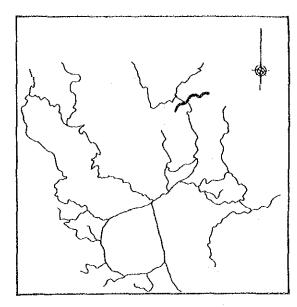




PLAN OF ROAD IMPROVEMENT







LOCATION OF ROAD

0	100	200	200	400	500m		
SCALE 1: 5000							
٠		10	0		200a		
		SCALE 1:	2000				

REPUBLIC OF THE PHILIPPINES PROVINCIAL GOVERNMENT OF BENGUET

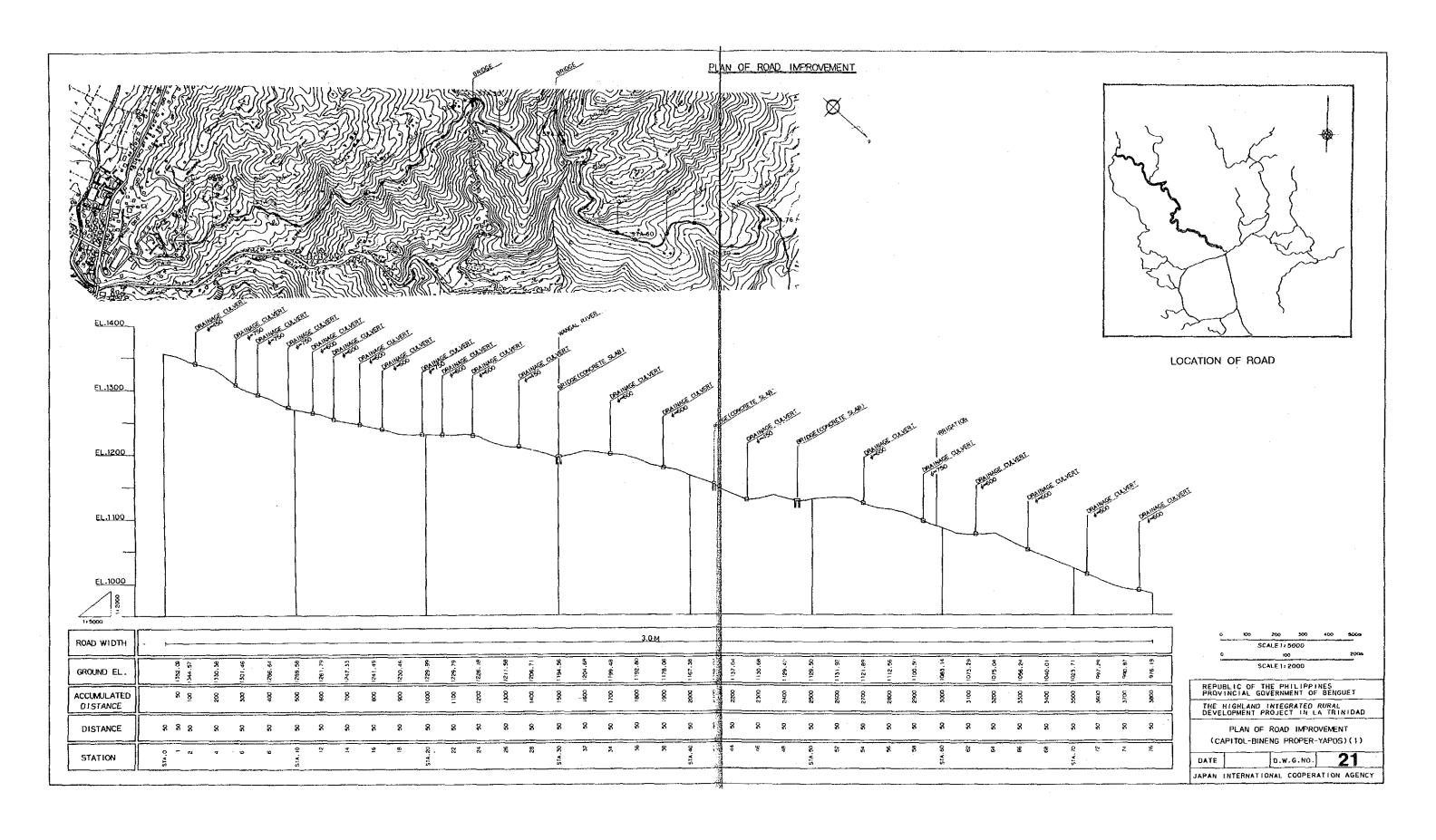
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

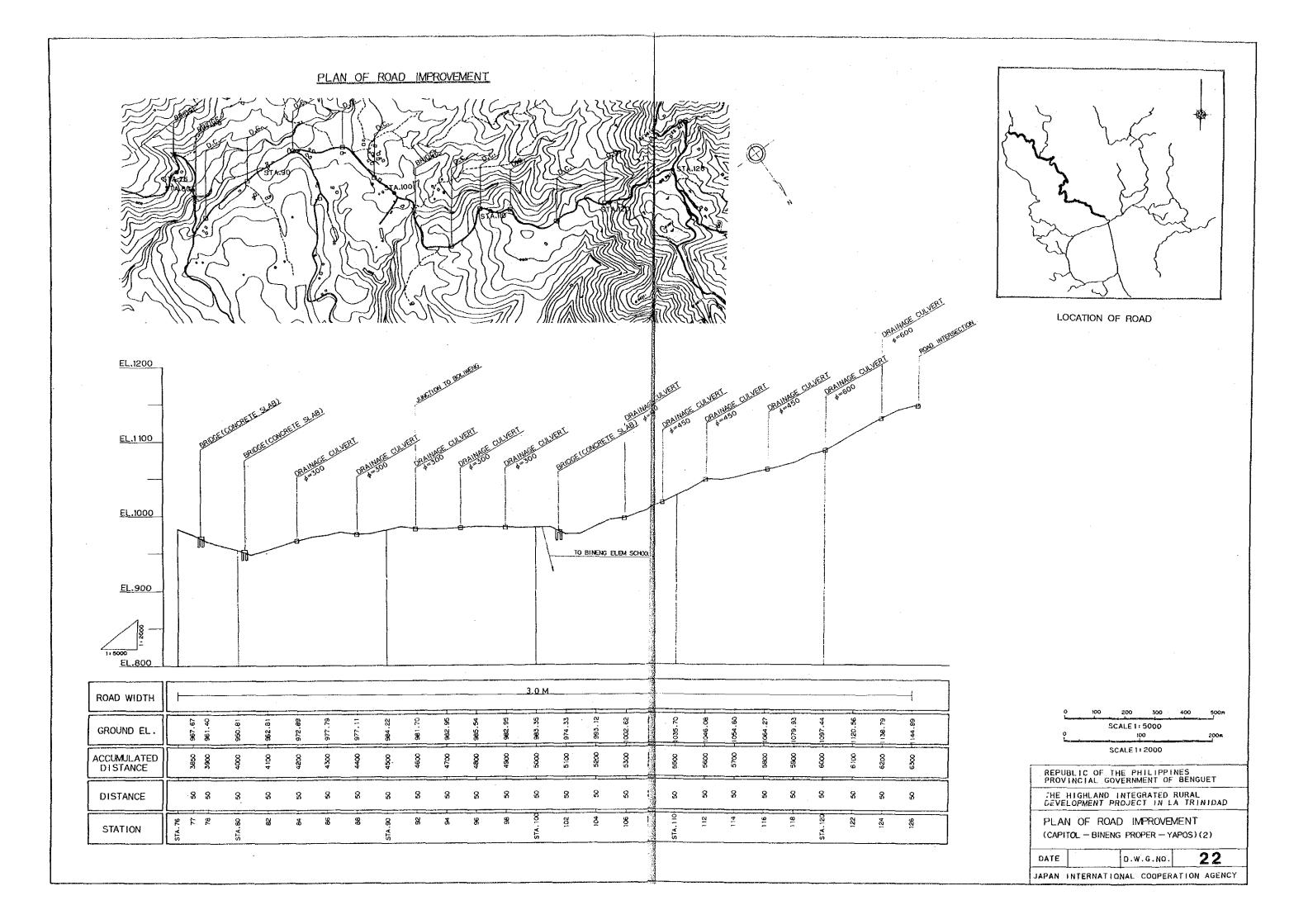
PLAN OF ROAD IMPROVEMENT (WEST ALNO - EAST ALNO)

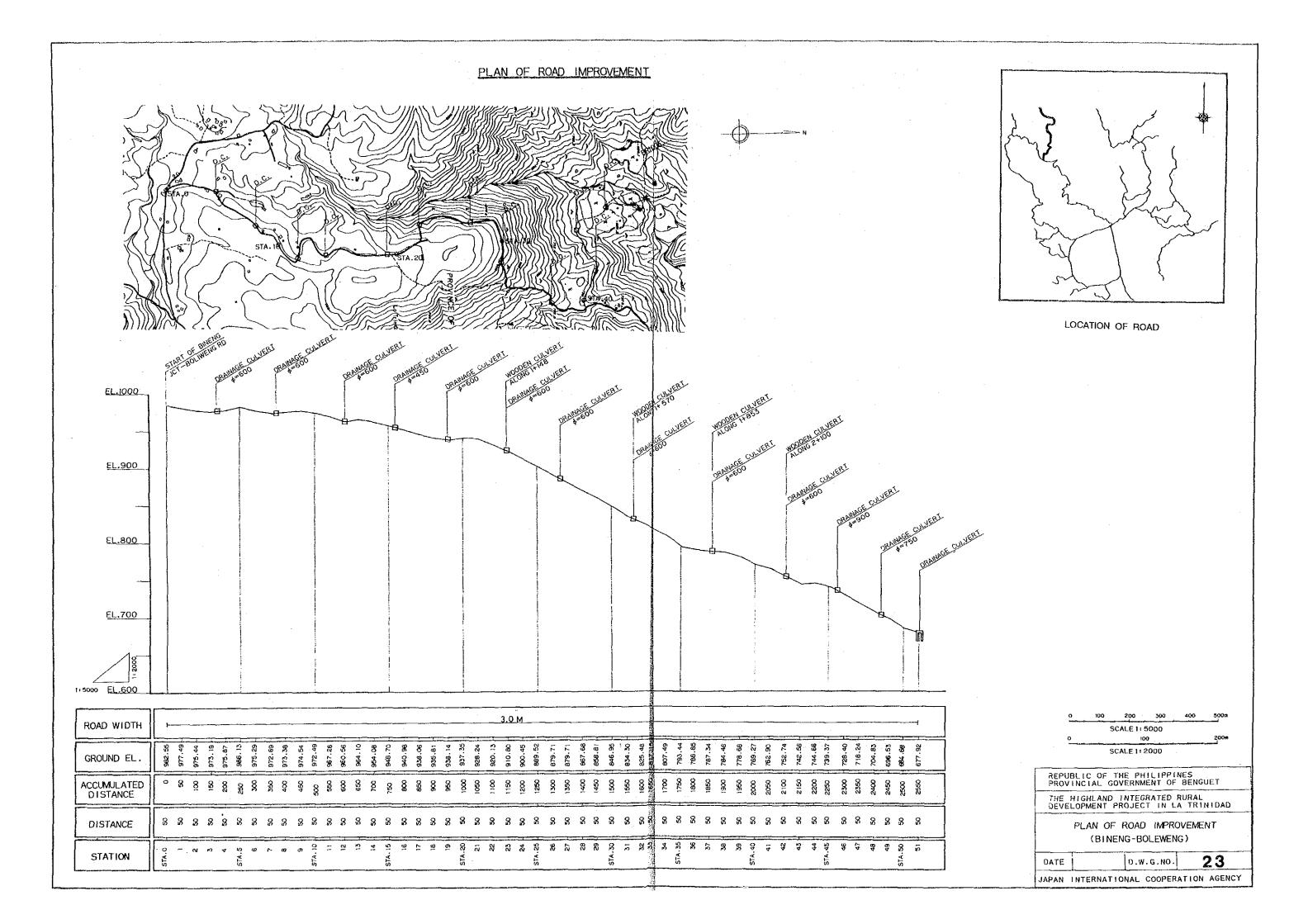
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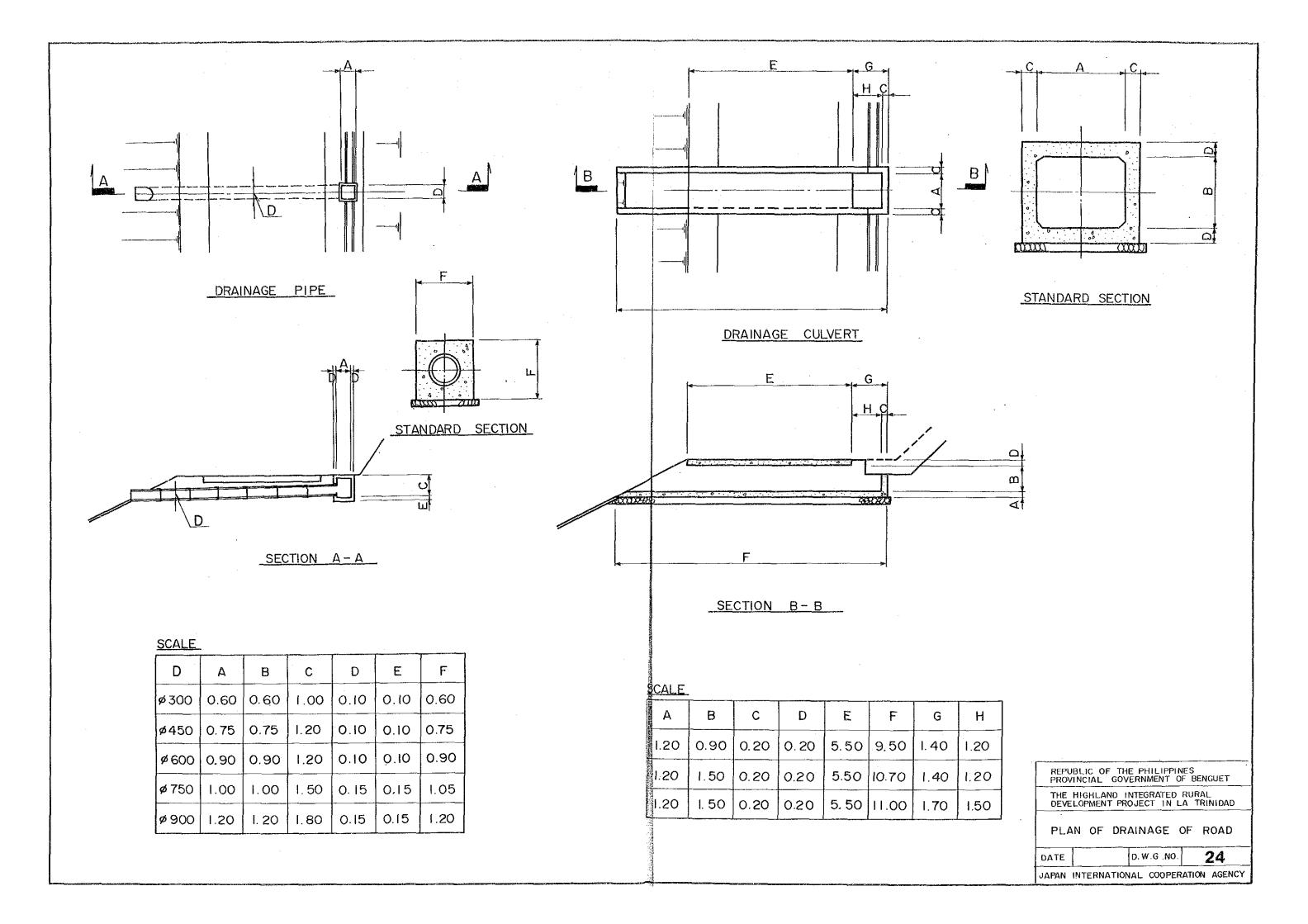
D.W.G.NO.

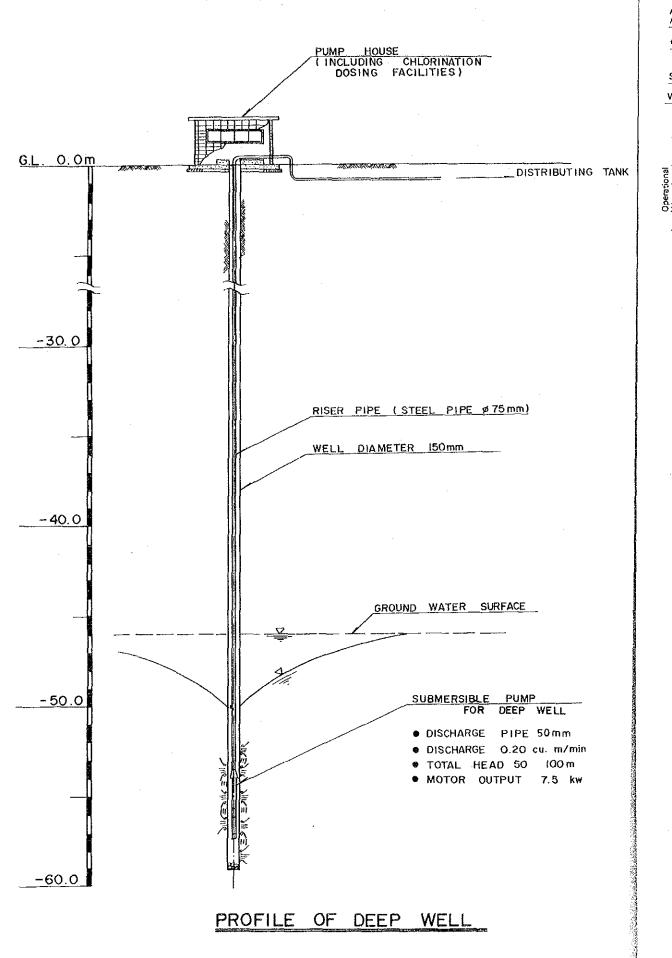
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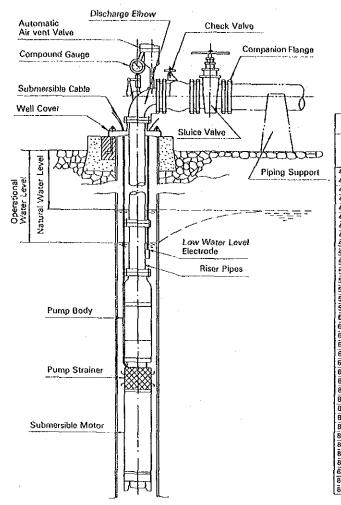




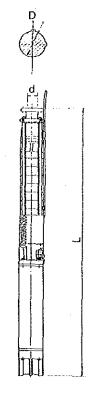




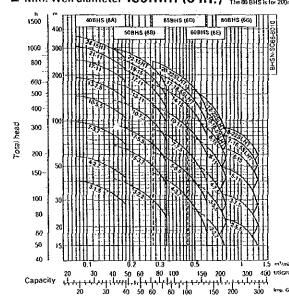


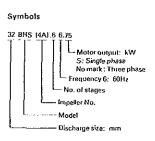


60Hz						
Model	lm- peller No.	Dim Disch. Size d	Length	mm) Max. Dia. D	Weight (Mass) kg	Fig
40BHS 3-1.5		f	1101	140	43	[- -
408HS 4-2.2		1	1272	140	51	
40BH\$ 7-3.7		340	1408	140	86	В
40BHS 10-5.5		'	1597	142	99	"
408115 13-7.5	6A	ĺ	1806	142	115	1
40BHS 17-11			2323	142	152	
40BHS 21-11		17,8	2515	142	168	l e
408HS 24-15HT		'	2892	142	195	~
50BHS 3-2.2			1224	140	37	
50BHS 5-3.7		-	1312	140	67	
50BHS 7-5.5		ა50	1453	142	78	8
50BHS 10-7.5		, ,,,,	1662	142	94	-
508HS 13-11	68	١.,	1991	142	121	
508HS 17-11			2323	142	146	
50BHS 19-15		2B	2559	142	169	С
50BHS 22-15HT			2796	142	181	_
65BHS 4-3.7			1312	140	68	
658HS 5-5.5			1417	142	75	
65BHS 7-7.5		¢65	1602	142	87 -	В
65BHS 10-11	6D	\$65	1967	142	112	G
658HS 14-15	00		2347	142	139	
658HS 17-18.5SLHT	' í		2880	144	183	
65BHS 20-22SLHT	- 1	27,B	3179	144	207	C
BOBHS 2.3.7			1203	142	70	
808HS 3.5.5			1358	143	/0	
808HS 4-7.5		' '	1533	143	94 - {	
80BHS 6-11	66	38	1938	143	124	
80BHS 8-15	96	. 30	2298	143	153	
808HS 10-18.5SLHT			2731	145	197	
80BHS 12-22SLHT			3070	145	226	n 1
80BHS 2-5.5	·					D
80BHS 3-7.5	1		1278	143	76	
80BHS 5-11	1		1903	143	90	
80811S 6-15	6G]	3B				
80BHS 7-18.5SLHT	- 1	}	2168	143	145	
808HS 8-22SLHT	}	l	2750	145		
00000 8-225LMT			2/50	145	206	



Min. Well diameter 150mm (6 in.) The 80 BHS is for 200mm (8 in.) if flange type.





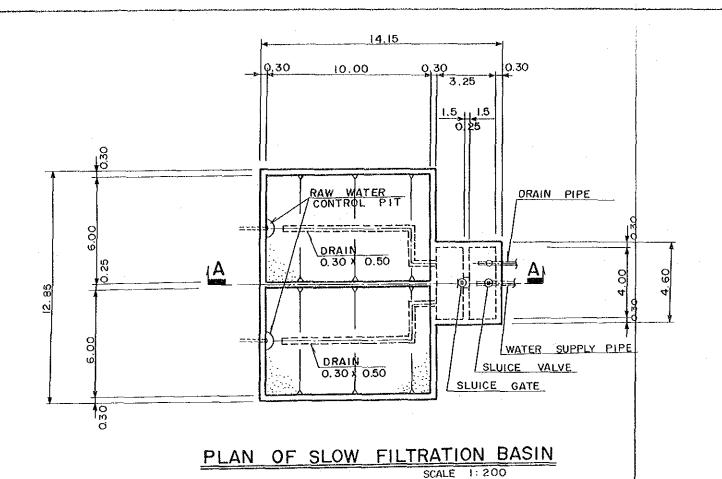
REPUBLIC OF THE PHILIPPINES
PROVINCIAL GOVERNMENT OF BENGUET

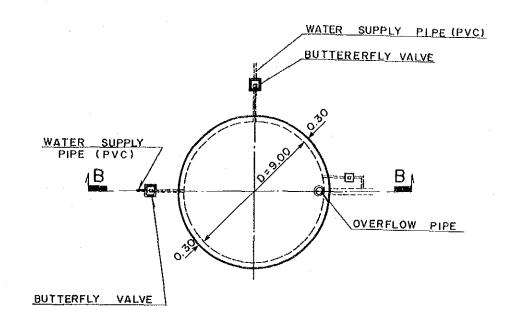
THE HIGHLAND INTEGRATED RURAL DEVELOPMENT PROJECT IN LA TRINIDAD

PROFILE OF DEEP WELL

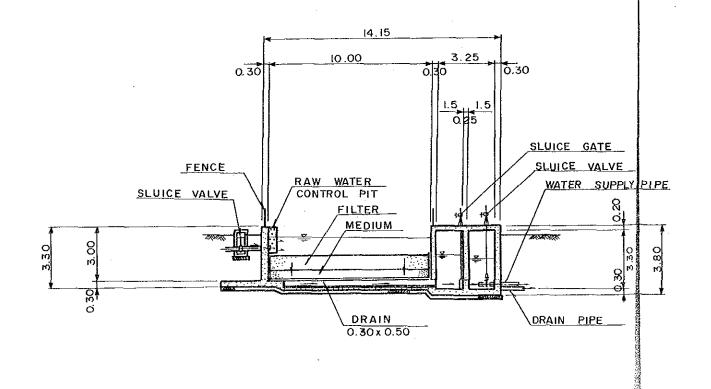
DATE D.W.G.NO. 25

JAPAN INTERNATIONAL COOPERATION AGENCY



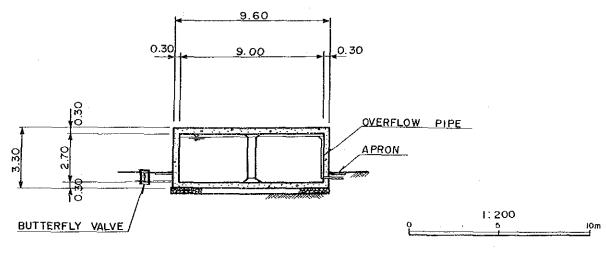


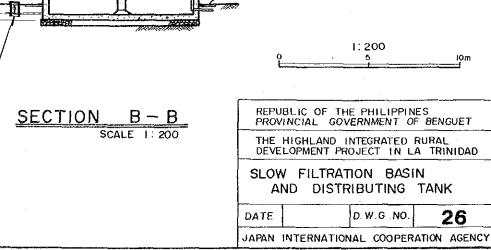
PLAN OF DISTRIBUTING TANK SCALE 1 200

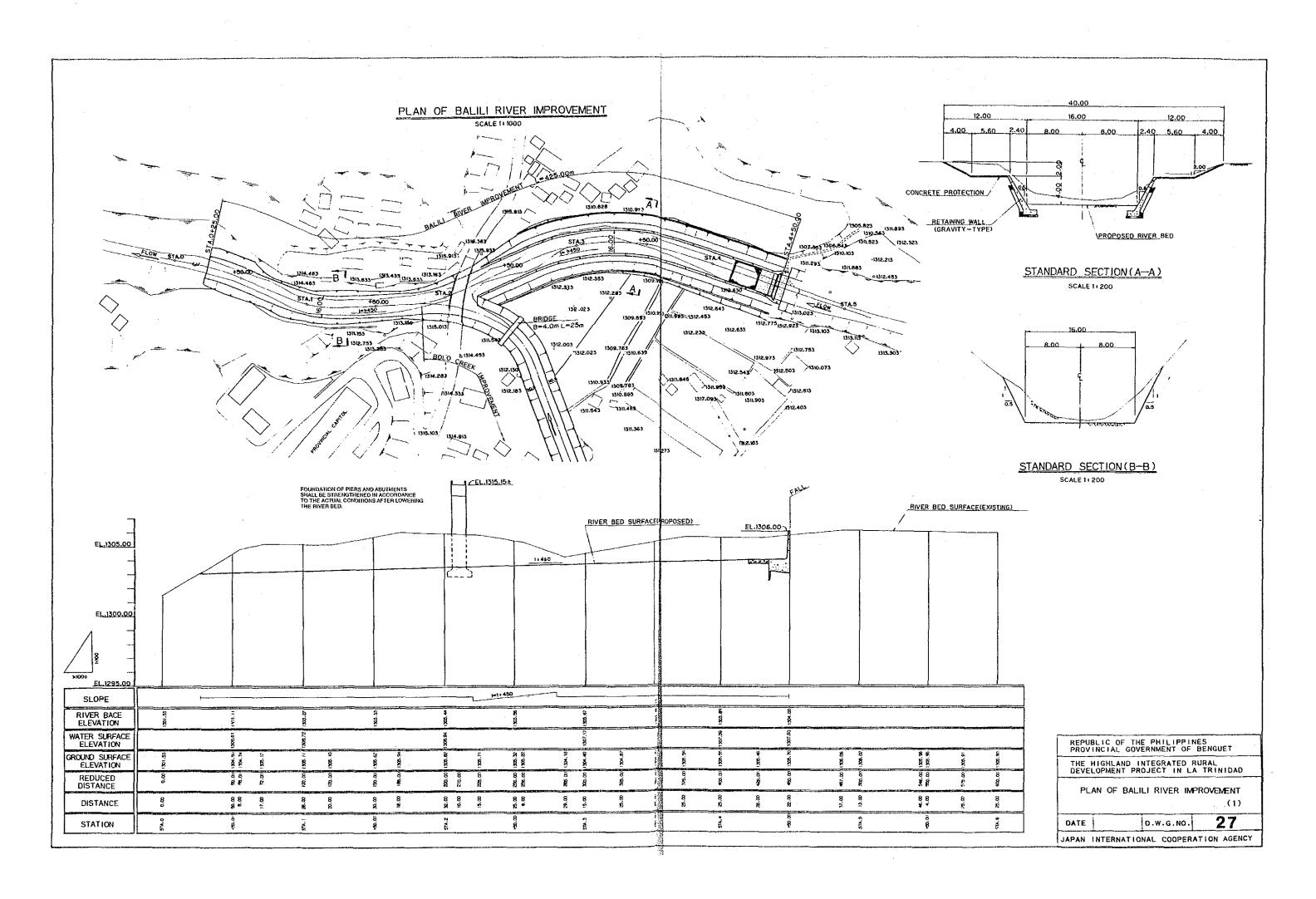


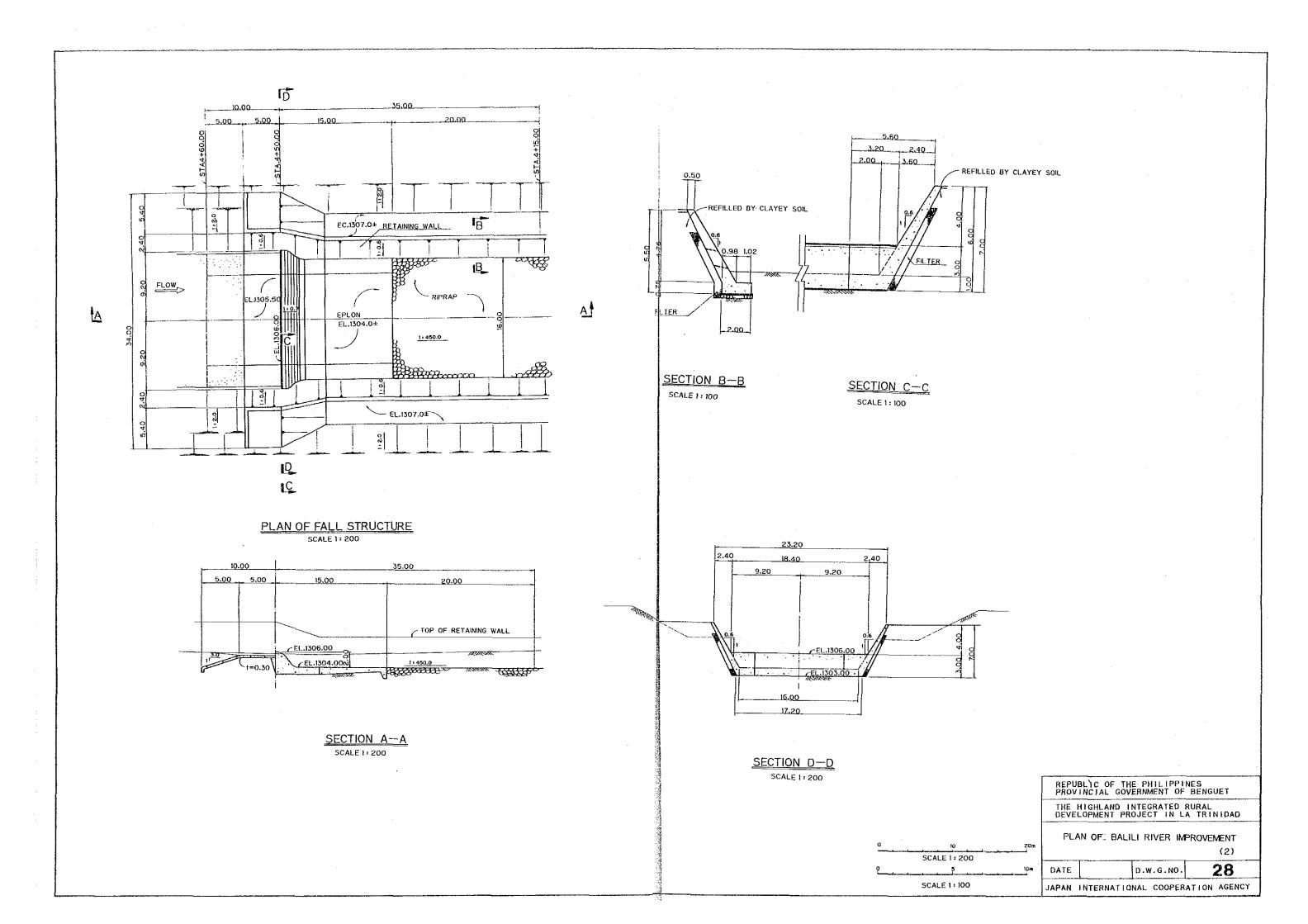
SECTION A - A

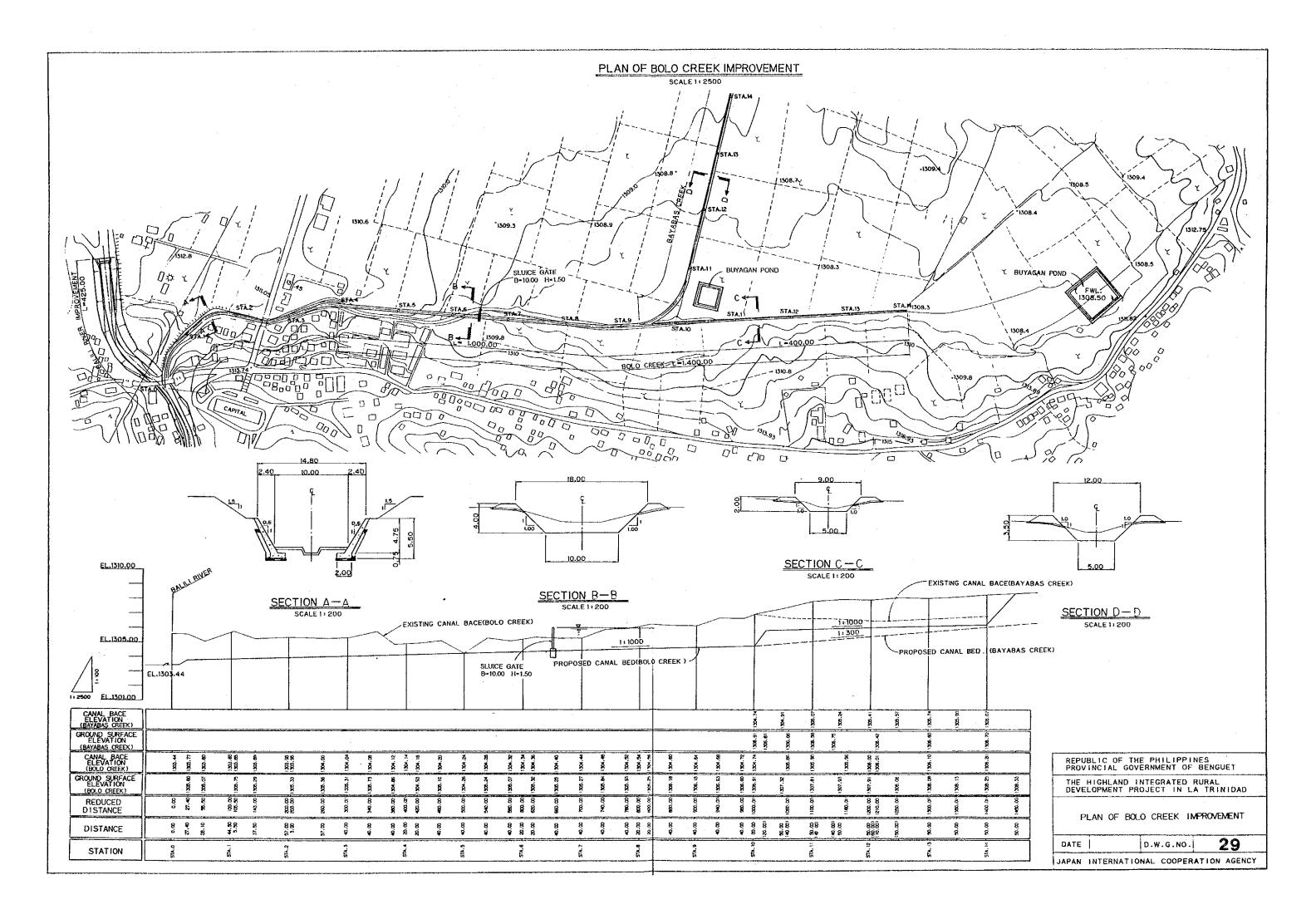
SCALE 1: 200

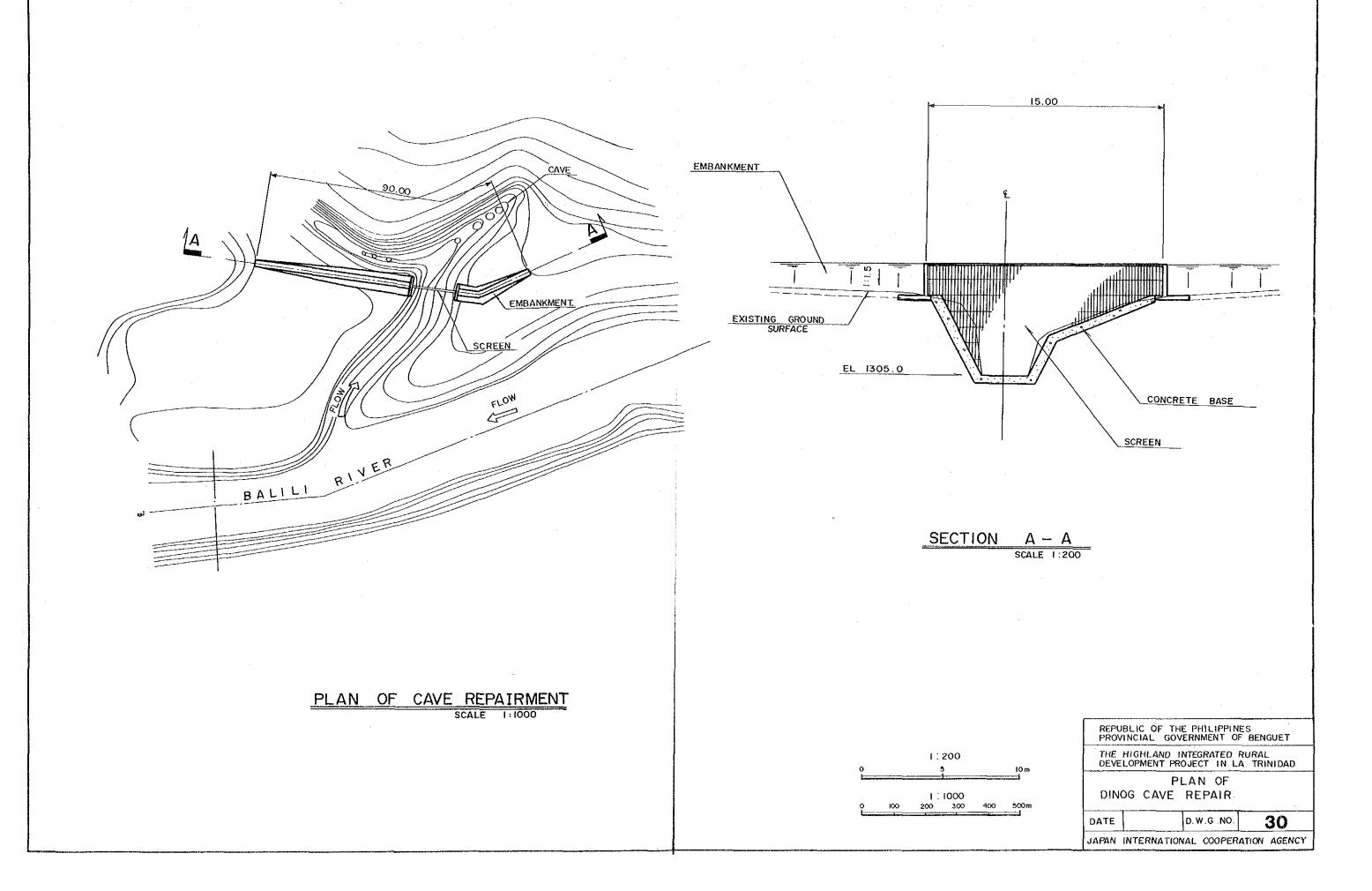






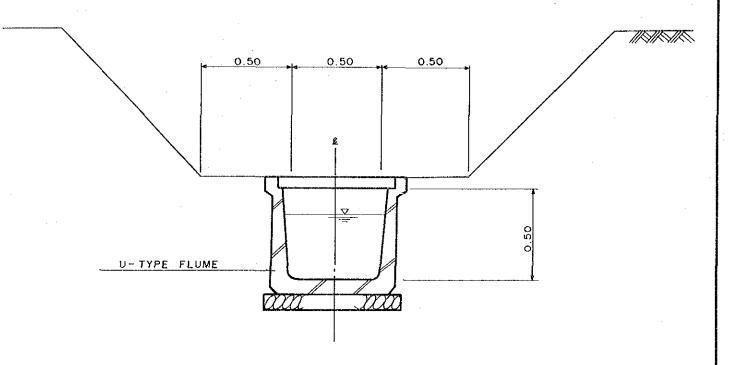




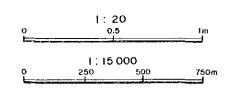




PLAN OF SEWAGE CANAL



STANDARD SECTION OF SEWAGE CANAL SCALE 1: 20



REPUBLIC OF THE PHILIPPINES
PROVINCIAL GOVERNMENT OF BENGUET

THE HIGHLAND INTEGRATED RURAL
DEVELOPMENT PROJECT IN LA TRINIDAD

PLAN OF
SEWAGE FACILITIES

DATE D.W.G.NO. 31

