RINCONADA / BUHI - LALO
(BICOL INTEGRATED AREA DEVELOPMENT -
A.I.D. LOAN NO. 492-T-056 A & B

PROGRESS REPORT

PD-AA1-964

ISN-309

Republika Ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(NATIONAL IRRIGATION ADMINISTRATION)
OFFICE OF THE PROJECT MANAGER
Rinconada/Buhi-Lalo (BIAD III) Project
Nabua, Camarines Sur

May 15, 1980

FOR : The ASSISTANT ADMINISTRATOR for
Project Development and Implementation
EDSA, Quezon City

FROM : The REGIONAL IRRIGATION DIRECTOR
NIA - Region V
Naga City

SUBJECT: MONTHLY PROGRESS REPORT FOR THE PERIOD
ENDING MAY 15, 1980

I have the honor to submit herewith the Monthly Progress Report of the Rinconada/Buhi-Lalo Bicol Integrated Area Development Project for the period ending May 15, 1980.

ORIGINAL SIGNED
CRISANTO A. GIMPAYA
Regional Irrigation Director

Encls.: a/s

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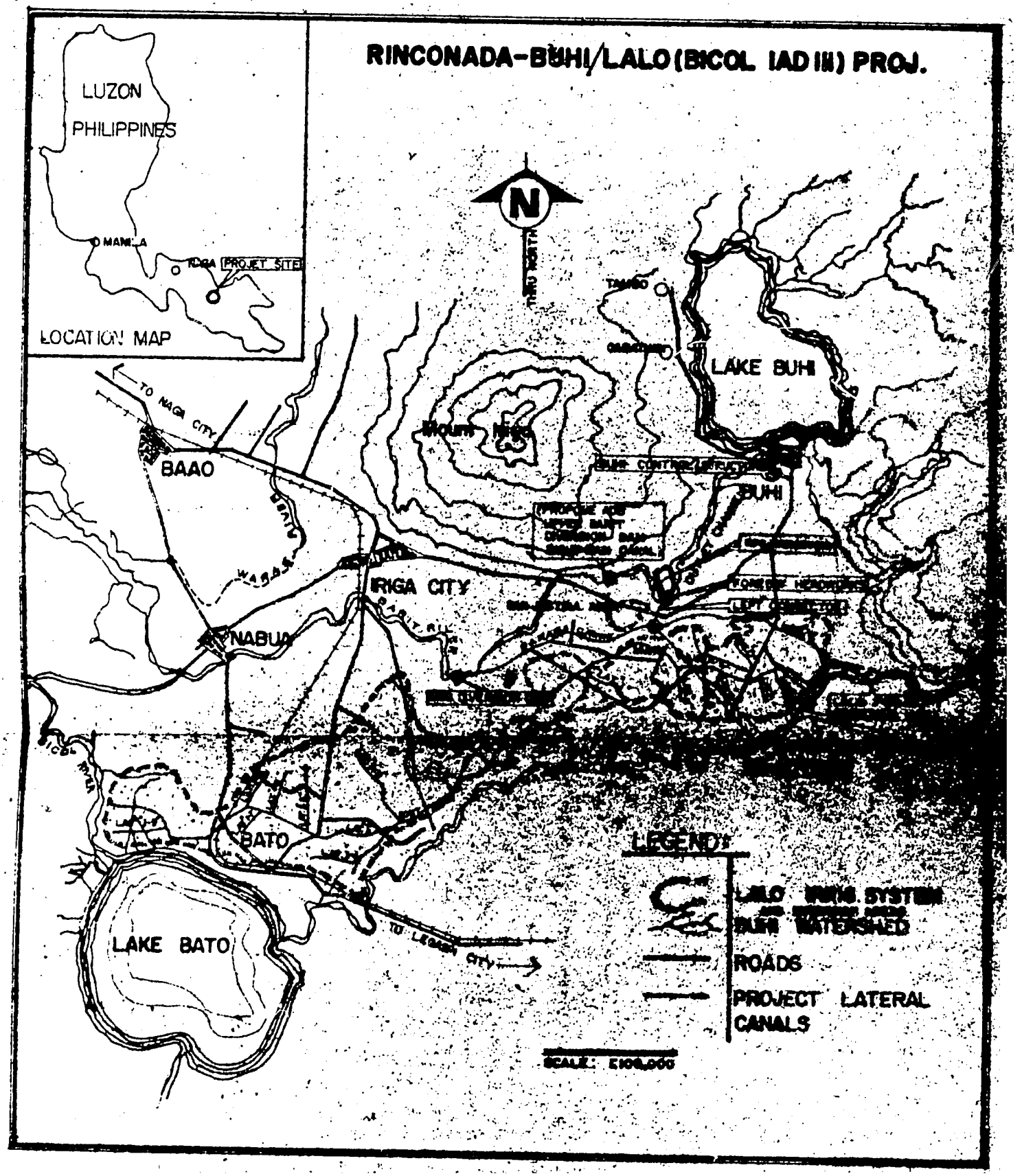

RINCONADA-BUHI/LALO (BICOL IAD III) PROJ.
LUZON
PHILIPPINES
MANILA
IRIGA
PROJECT SITE
LOCATION MAP
N
TRUE NORTH
TO NAGA CITY
BAAO
BAYAN
WARAS
NABUA
IRIGA CITY
BARITRIL
Mount Iriga
TABGO
OSIAS
LAKE BUHI
BUHI
BICOL RIVER
BATO
LAKE BATO
TO LEGAZPI CITY
LEGEND:
LALO IRRIG. SYSTEM
BUHI WATERSHED
ROADS
PROJECT LATERAL CANALS
SCALE: 1:100,000

Rinconada/Buhi-Lalo (EIAD III) Project
Nabua, Camarines Sur

SUB-ALLOTMENT ADVICES RECEIVED

Amount of Sub-Allotment Received	SAA No.	CDC No.	CODE	FUND CODE	C.O. OBLIG. No.	R.O. OBLIG. No.	C.O. JV No.
P121,520.00	1642-79	1067-79	20	102	409-102-12-207-79	409-102-12-10-79	3254636
440,000.00	1740-79	1160-79	80	102	409-102-12-499-79	409-102-12-50-79	2796490F
4,550.00	1849-79	1260-79	4-31	102	409-102-12-678-79	409-102-12-678-79	3254649
900,000.00	165-80	128-80	4-31	102	409-102-12-678-79		3254672
98,590.00	257-80	205-80	4-31	102	409-102-12-678-79		

PREPARED BY:

VILMA A. SELGA
Clerk II

CHECKED BY:

ARTURO M. GONZALES
Ass't. Officer-In-Charge

REVIEWED BY:

FELICIANO B. BERDIN, Jr.
Officer-In-Charge

SUBMITTED BY:

ORIGINAL SIGNED

CRISANTO A. GIMPAYA
Regional Irrigation Director

NARRATIVE REPORT

A. Physical Development Division:

a. Plans and Programming Unit

1. Preparation of monthly schedule of works and expenditures for every SJO items and monthly accomplishment.
2. Evaluation of accomplishments of Force Account, Survey Unit, Drilling Team and Design Section.
3. Preparation of pertinent charts and Monthly Progress Report.

b. Design Unit

1. Design of the proposed Lake Buhi Control Structure.
2. Inspection of field condition prior to design.
3. Design of Left Connector Canal.

c. Survey and Right-of-Way Unit

1. Conduct topographic survey of the Buhi Control Structure, including the second outlet.
2. Plotting of profile and cross-section of the Buhi Control Structure and the second outlet.
3. Cross-section of Daraga River at flume site.
4. Profile and cross-section of Tabao River.
5. Negotiation of Right-of-Way for the proposed service roads, canals, laterals for the rehabilitation, and left connector.

d. Force Account Unit

1. Construction of Equipment Shed.
2. Clearing of ground for the proposed office site.
3. Construction of fence.

e. Specifications, Cost and Evaluation Unit

1. Inspection of all deliveries of office supplies, equipment and construction materials.

2. Preparation of weekly and monthly evaluation report.

3. Issue respective SJO numbers to requested items in vouchers and keep records of project expenditures as programmed.

f. Equipment Unit

1. Repair and maintenance of service vehicles.
2. Keeping records and trip tickets, gasoline and POL products, consumption reports and issue requisition slips for gasoline and other POL products.

g. Materials and Testing Section

1. Exploration and investigation of source of common borrow and selected borrow materials.

2. Laboratory testing of samples.

3. Conduct drilling exploration holes on the proposed site for the secondary outlet and the left connector canal.

SUMMARY OF ACTIVITIES PER JO
FOR THE PERIOD ENDING MAY 15, 1980
RINCONADA BUHI / LALO (BIAD III) PROJECT

JOB ORDER NO

DESCRIPTION SUMMARY

PARTICULARS		SJO NO 1000 ENGINEERINGS SUPVN & ADMINISTRATION	SJO NO 5000 FORCE ACCOUNT	SJO NO 6000 CONTRACT WORKS	SJO NO. 9000 PROCUREMENT BY GOVERNMENT
1. ESTIMATED COST	P	13,026,420.00	10,659,249.00	27,170,035.00	5,399,470.0
2. PERCENTAGE OF SJO OF TOTAL BUDGET	%	17.80	14.57	37.13	7.38
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	1.35	1.42		2.64
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%	0.44	0.28		9.60
5. PHYSICAL ACCOMPLISHMENT TO-DATE PROGRAMMED	%	5.10	3.73		7.40
6. PHYSICAL ACCOMPLISHMENT TO-DATE ACTUAL	%	1.28	6.053		4.90
7. PROJECTED PHYSICAL ACCOMPLISHMENT FOR NEXT MONTH	%	1.46	2.23		4.28
8. OVERALL JOB ORDER ACCOMPLISHMENT TO-DATE (ITEM 2 x ITEM 6)	%	0.23	0.88		1.10
9. TOTAL EXPENDITURES THIS MONTH	P	57,558.67	144,368.54		70,283.55
10. TOTAL EXPENDITURES TO-DATE	P	166,289.09	410,238.83		351,327.38
11. % OF EXPENDITURES THIS MONTH		0.44	1.35		1.30
12. % OF EXPENDITURES TO-DATE		1.28	3.85		6.51
13. PROJECTED EXPENDITURES FOR NEXT MONTH	P	191,000.00	241,410.70		219,484.51
14. ACTUAL DATE STARTED		1-2-80	9-18-79	1-20-81	1-20-80
15. TARGET DATE		12-31-85	5-11-82	5-11-82	12-31-85
16. % OF TIME ELAPSED TO-DATE		6.16	56.12		6.16
17. a) BEHIND SCHEDULE		3.82			
b) AHEAD SCHEDULE			2.323		7.50
18. REASON/REASONS FOR DELAY (IF BEHIND SCHEDULE)		PLANTILLA NOT YET APPROVED			
19. REASONS FOR COST OVERRUN					
20. a) FORECAST EXPECTED COMPLETION DATE		12-31-85	5-11-82	5-11-82	12-31-85
b) COST NECESSARY TO COMPLETE	P	12,860,130.91	10,249,010.17	27,170,035.00	5,0[illegible]8,142.[illegible]

PREPARED BY

CATALINO V. TRIA JR.
JR. CIVIL ENGINEER

VERIFIED BY

ARTURO M. GONZALES
ASSISTANT OFFICER IN CHARGE

CHECKED

SHEET 1 OF 16

000 NT BY	SUB TOTAL	SJO NO 2000 OPERATION & MAINTENANCE	SJO NO 3000 AGRICULTURE AND INST'L DEV.	SJO NO 8000 CONSULTANT SERVICE	SJO NO. 7000 CONTINGENCIES	TOTAL
470.00	56,255,174.00	573,080.00	7,857,475.00	21,000.00	8,468,343.00	73,175,072.00
38		0.78	10.74	0.03	11.57	100.00
64			0.104			0.653
60			0.187		0.003	0.85
40			0.345			2.03
90			0.688		0.04	2.29
28			0.704			0.91
10			0.074		0.005	2.29
3.55			22,138.21		23.45	294,372.42
7.38			35,550.50		2,974.12	966,379.92
0			0.282		0.0003	0.402
51			0.45		0.04	1.32
84.51			126,918.90		144,007.50	
9-80		6-16-82	2-1-80		1-2-80	
1-85		12-31-85	12-31-85		12-31-85	
			6.16		6.16	
0			0.343			0.26
				NO LOCAL CONSULTANCY		
-85		12-31-85	12-31-85		12-31-85	
142.62		573,080.00	7,821,924.50	21,000.00	8,465,368.88	72,208,692.0

ED BY

FELICIANO B. BERDIN JR.
OFFICER IN CHARGE

SUBMITTED BY ORIGINAL SIGNED
CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

SUMMARY OF A
FOR THE RERIOD EN
RINCONADA-BUHI

JOB ORDER NO. B/L-1000

DESCRIPTION ENG'G. SUPERVISION & ADMINISTRATION

PARTICULARS		SJO NO. 1100	SJO NO. 1200	SJO NO. 1300	S
1. ESTIMATED COST	P	1,045,960.00	1,555,395.00	3,248,555.00	
2. PERCENTAGE OF SJO TOTAL BUDGET		8.03	11.94	24.94	
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	1.40	0.84	2.00	
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL		0.20	0.61	0.66	
5. PHYSICAL ACCOMPLISHMENT TO-DATE PROGRAMMED	%	6.26	2.91	7.89	
6. PHYSICAL ACCOMPLISHMENT TO-DATE ACTUAL	%	1.05	2.24	1.97	
7. PROJECTED PHYSICAL ACCOMPLISHMENT FOR NEXT MONTH	%	1.38	0.95	2.54	
8. OVERALL JOB ORDER ACCOMPLISHMENT TO DATE (ITEM 2 X ITEM 6)	%	0.08	0.27	0.49	
9. TOTAL EXPENDITURES THIS MONTH	P	2,085.92	9,451.87	21,491.13	
10. TOTAL EXPENDITURES TO-DATE		10,935.54	34,895.00	63,961.02	
11. % OF EXPENDITURES THIS MONTH		0.20	0.61	0.66	
12. % OF EXPENDITURES TO-DATE		1.05	2.24	1.97	
13. PROJECTED EXPENDITURES FOR NEXT MONTH		14,527.30	14,802.50	82,656.39	3
14. ACTUAL DATE STARTED		1-2-80	1-2-80	1-2-80	
15. TARGET DATE		12-31-85	12-31-85	6-20-82	
16. % OF TIME ELAPSED TO-DATE		6.16	6.16	14.98	
17. a) BEHIND SCHEDULE					
b) AHEAD OF SCHEDULE					
18. REASONS/REASONS FOR DELAY(IF BEHIND SCHEDULE)					
19. REASONS FOR COST OVERRUN					
20. FORECAST a) EXPECTED COMPLETION DATE		12-31-85	12-31-85	6-20-82	
b) COST NECESSARY TO COMPLETE		1,035,024.46	1,520,500.00	3,184,603.95	

PREPARED BY:

CATALINO V. TIMA, JR.
JR. CIVIL ENGINEER

VERIFIED BY:

ARTURO M. GONZALES
ASST. OFFICER IN CHARGE

ACTIVITIES PER JO
ENDING MAY 15, 1980
HI/LALO (BIAD III') PROJECT

SJO NO. 1400	SJO NO. 1600	SJO NO. 1700	SJO NO. 1800			
226,800.00	164,040.00	6,547,800.00	237,870.00			13,028,420.00
1.74	1.25	50.27	1.83			100.00
1.39	1.39	0.98	1.67			1.35
2.12		0.29	0.26			0.44
6.25	6.25	3.86	7.50			5.10
5.16		0.64	1.31			1.28
1.38	1.38	1.06	1.66			1.46
0.09		0.32	0.024			1.28
4,807.45		19,093.69	628.61			57,559.67
63,951.02	11,706.90	41,696.72	3,103.91			166,289.09
2.12		0.29	0.26			0.44
5.16		0.64	1.31			1.28
3,150.00	2,275.35	69,621.55	3,964.55			191,000.00
1-2-80	1-2-80	1-2-80	1-2-80			
12-31-85	12-31-85	12-31-85	12-31-85			
6.16	6.16	6.16	6.16			
12-31-85	12-31-85	12-31-85	12-31-85			
215,093.10	164,040.00	6,508,103.28	234,768.09			12,860,130.91

CHECKED BY:

PELICIANO B. BERDIN JR.
OFFICER IN CHARGE

SUBMITTED BY:

CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

JOB ORDER NO. B/L-6000

DESCRIPTION: CONTRACT WORKS

PARTICULARS		SJO NO. 6100 LAKE BUNI CONTROL STRUCTURES	SJO NO. 6200 BARIT RIVER CHANNEL IMPROVEMENT	SJO NO. 6300 FOREBAY REVETMENT AT HPC BAYA	SJ LAKE BA
1. ESTIMATED COST	P	9,[illegible],560.00	9,115,480.00	1,090,248.00	[illegible]
2. PERCENTAGE OF SJO OF TOTAL BUDGET	%	58.54	33.55	4.01	
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%				
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%				
5. PHYSICAL ACCOMPLISHMENT TO-DATE PROGRAMMED	%				
6. PHYSICAL ACCOMPLISHMENT TO-DATE ACTUAL	%				
7. PROJECTED PHYSICAL ACCOMPL'T. For NEXT MONTH	%				
8. OVERALL JOB ORDER ACCOMPLISHMENT TO DATE (ITEM 2 X ITEM 6)	%				
9. TOTAL EXPENDITURES THIS MONTH	P				
10. TOTAL EXPENDITURES TO-DATE					
11. % OF EXPENDITURES THIS MONTH					
12. % OF EXPENDITURES TO-DATE					
13. PROJECTED EXPENDITURE FOR NEXT MONTH	P				
14. ACTUAL DATE STARTED		1-20-81	2-14-81	1-20-81	
15. TARGET DATE		6-4-82	5-10-82	7-19-81	
16. % OF TIME ELAPSED TO-DATE					
17. a) BEHIND SCHEDULE					
b) AHEAD OF SCHEDULE					
18. REASONS / REASONS FOR DELAY (If behind schedule)					
19. REASONS FOR COST OVERUN					
20. FORECAST a) EXPECTED COMPLETION DATE		6-4-82	5-10-82	7-19-81	
b) COST NECESSARY TO COMPLETE		9,[illegible],560.00	9,115,480.00	1,090,248.00	

PREPARED BY: CATALINO V. TRIA, JR.
Jr. CIVIL ENGINEER

VERIFIED BY: ARTURO M. GONZALES
ASST OFFICER IN CHARGE

SUMMARY OF ACTIVITIES PER JO

FOR THE PERIOD ENDING MAY 15, 198 0

RINCONADA-BUHI/LALO (BIAD III) PROJECT

SHEET 3 OF 15

SJO NO. 6400 LEFT DIRECTOR CANAL INCLUDING LAT. I EXTENSION	SJO NO. 6500 DARAGA RIVER FLUME & BRIDGE	SJO NO. 6600 LALO EXTENSION LATERAL C LAT. X	SJO NO.	SJO NO.	SJO NO.	TOTAL
4,662,360.00	2,115,480.00	1,073,920.00				27,170,055.00
17.16	7.79	3.95				100.00
2-14-81	2-14-81	6-14-81				
11-11-81	9-2-81	5-11-82				
11-11-81	9-2-81	5-11-82				
4,662,360.00	2,115,480.00	1,073,920.00				27,170,055.00

CHECKED BY: FELICIANO B. BERDIN JR.
OFFICER IN CHARGE

SUBMITTED BY: ORIGINAL SIGNED
CRISANTO P. GIMENEZ
SENIOR ADMINISTRATIVE OFFICER

JOB ORDER NO. - 5300

DESCRIPTION: FORCE ACCOUNT WORK

PARTICULARS		[illegible]	[illegible]	Sta no 5300 [illegible] Extension Lateral & Lateral
1 ESTIMATED COST	P	1,446,860.00	3,084,870.00	1,459,410.
2 PERCENTAGE OF SJO OF TOTAL BUDGET	%	13.57	28.94	13.69
3 PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%			
4 PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%			
5 PHYSICAL ACCOMPLISHMENT TO DATE PROGRAMMED	%			
6 PHYSICAL ACCOMPLISHMENT TO DATE ACTUAL	%			
7 PROJECTED PHYSICAL ACCOMPLISHMENT FOR NEXT MONTH	%			
8 OVERALL JOB ORDER ACCOMPLISHMENT TO DATE (Item 2 X Item 6)	%			
9. TOTAL EXPENDITURES THIS MONTH	P	3,947.91	7,901.32	3,947.9
10 TOTAL EXPENDITURES TO DATE	P	8,047.91	17,001.32	8,747.9
11. % OF EXPENDITURES THIS MONTH		0.27	0.26	0.27
12. % OF EXPENDITURES TO DATE		0.56	0.55	0.60
13. PROJECTED EXPENDITURES FOR NEXT MONTH	P			
14 ACTUAL DATE STARTED		2-16-80	2-16-80	2-16-80
15. TARGET DATE		11-11-81	5-20-81	5-11-82
16. % OF TIME ELAPSED TO DATE		18.98	25.99	14.66
17. a) BEHIND SCHEDULE				
b) AHEAD OF SCHEDULE				
18. REASONS/REASONS FOR DELAY (If behind schedule)				
19. REASONS FOR COST OVERUN				
20. FORECAST a) EXPECTED COMPLETION DATE		11-11-81	5-20-81	5-11-82
b) COST NECESSARY TO COMPLETE	P	1,438,812.09	3,067,868.68	1,450,662.0

PREPARED BY: CATALINO V. TRIA JR.
JR. CIVIL ENGINEER

VERIFIED BY: ARTURO M. GONZALES
ASSISTANT OFFICER IN CHARGE

SUMMARY OF ACTIVITIES PER JO
FOR THE PERIOD ENDING MAY 15, 1980
BINCONADA - PUHI / LALO (BIAD III) PROJECT

SHEET 4 OF 16

.00	2.270,330.00	1,559,000.00	510,109.00	315,000.00	13,670.00	10,659,249.00
	21.29	14.63	4.19	2.96	0.13	100.00
		6.53	6.56	4.88	35.32	1.42
		1.25	0.21	2.76	2.50	0.28
		11.60	40.04	8.06	87.16	3.73
		33.36	23.70	5.94	2.50	6.05
		11.63	6.73	7.64	12.84	2.23
		4.88	0.99	0.18	0.003	6.05
.91	7,895.86	42,782.90	75,951.67	1,598.89	342.08	144,368.54
.91	37,086.86	193,099.00	143,091.58	2,822.17	342.08	410,238.83
	0.35	2.74	14.89	0.51	2.50	1.35
	1.63	12.39	281.05	0.90	2.50	3.85
		181,263.65	34,340.90	24,050.40	1,755.75	241,410.70
80	2-16-81	2-16-80	9-13-79	1-2-80	1-2-80	
2	5-11-82	3-31-81	1-20-81	2-14-81	12-21-80	
	14.66	29.14	49.69	33.08	41.56	
		21.76				
82	5-11-82	12-21-80	1-20-81	2-14-81	12-21-80	
2.09	2,233,243.14	1,360,900.10	367,017.42	312,177.83	13,327.92	10,249,009.17

CHECKED BY:

LES
HARGE

FELICIANO B. BERDIN JR.
ROJECT ENGINEER IN CHARGE

SUBMITTED BY: ORIGINAL SIGNED

CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

S/L 4000

PROCUREMENT BY GOVERNMENT

SUMMARY OF
FOR THE PERIOD
RINCONADA — BUHI / LA

PARTICULARS		SJO NO. 4100 FURNITURE AND OFFICE EQUIPMENT	SJO NO. 4200 PERSONNEL VEHICLE	SJO NO. 4300 OPERATION & MAINTENANCE EQUIPMENT
1. ESTIMATED COST	P	540,260.00	295,760.00	3,253,370.00
2. PERCENTAGE OF SJO OF TOTAL BUDGET	%	10.01	5.47	60.25
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	8.05	1.47	2.00
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%	30.22		0.78
5. PHYSICAL ACCOMPLISHMENT TO-DATE PROGRAMMED	%	27.38	2.21	3.87
6. PHYSICAL ACCOMPLISHMENT TO DATE ACTUAL	%	48.92		1.46
7. PROJECTED PHYSICAL ACCOMPL'T. FOR NEXT MONTH	%	9.66	1.62	4.01
8. OVERALL JOB ORDER ACCOMPLISHMENT TO-DATE (ITEM 2 X ITEM 6)	%	4.90		0.88
9. TOTAL EXPENDITURES THIS MONTH	P	56,574.80		2,425.35
10. TOTAL EXPENDITURES TO-DATE		157,648.90		24,637.05
11. % OF EXPENDITURES THIS MONTH		10.47		0.07
12. % OF EXPENDITURES TO-DATE		29.18		0.76
13. PROJECTED EXPENDITURES FOR NEXT MONTH	P	52,219.20	4,795.23	130,525.00
14. ACTUAL DATE STARTED		1-2-80		1-2-80
15. TARGET DATE		4-20-81	6-20-82	3-20-81
16. % OF TIME ELAPSED TO-DATE		28.63		30.59
17. a) BEHIND SCHEDULE				
b) AHEAD OF SCHEDULE				
18. REASON / REASON FOR DELAY (IF BEHIND SCHEDULE)				
19. REASON FOR COST OVERUN				
NOTE THE AMOUNT OF P 5,220.00 OBLIGATED FOR APRIL POL PRODUCTS WAS C				
20a). FORECAST EXPECTED COMPLETION DATE		4-20-81	6-20-82	3-20-81
b). COST NECESSARY TO COMPLETE	P	382,611.10	295,760.00	3,228,732.95

PREPARED BY

CATALINO V. TRIA JR
JR. CIVIL ENGINEER

VERIFIED BY

ARTURO M. GONZALES
ASSISTANT OFFICER IN CHARGE

CH

ACTIVITIES PER J O
ENDING MAY 15 1980
ALO (BIAD III) PROJECT

SHEET 5 OF 16

SJO NO 4400 [illegible]	SJO NO 4500 [illegible]	SJO NO 4600 [illegible]	SJO NO. 4700 SURVEY INSTRUMEN	SJO NO 4800 [illegible]	[illegible]
197,190.00	657,250.00	225,040.00	110,420.00	120,180.00	5,399,470.00
3.65	12.17	4.17	2.05	2.23	100.00
1.67	1.67	1.67	3.95	5.80	2.64
0.78		4.22	38.29		9.60
7.50	7.50	7.50	17.78	15.23	7.40
16.45	6.09	17.65	78.16	0.20	14.9
1.67	1.67	1.67	5.93	6.16	4.28
0.60	0.74	0.74	1.60	0.005	9.465
1,527.50	234.50	9,521.40			70,263.55
32,431.55	52,602.53	39,763.35	44,030.00	241.00	351,327.36
0.77	0.036	4.23			1.30
16.45	8.00	17.66	39.87	0.28	6.51
3,286.50	10,954.20	3,750.50	6,545.63	7,408.25	219,484.51
1-2-80	1-2-80	1-2-80	1-2-80	1-2-80	
12-31-85	12-31-85	12-31-85	4-20-81	4-20-81	
6.21	6.21	6.21	28.63	28.63	
CANCELLED W/N THE REQUISITION FROM C.O. ARRIVED					
12-31-85	12-31-85	12-31-85	4-20-81	4-20-81	
164,758.45	604,647.47	185,303.65	66,390.00	119,939.00	5,048,142.62

CHECKED BY: FELICIANO B. BERDIN JR.
[illegible] IN CHARGE

SUBMITTED BY: ORIGINAL SIGNED
CRISANTO A. GIMPAYA
[illegible]

SUMMARY
FOR THE PE
RINCONAD

JOB ORDER NO. 3000

DESCRIPTION INST'L. & AGRI'L. DEV'T. DIV.

PARTICULARS		SJO No. 3100 IAD SUPERVISION	SJO No. 3200 WATER MANAGEMENT SECTION	SJO No. 3300 IRRIGATORS ORG. & TRAINING SECT.	SJO No. 34 AGRI'L. DEV'T. EVALUATION
1. ESTIMATED COST	P	280,119.95	1,308,426.55	1,540,772.10	1,588,23
2. PERCENTAGE OF SJO OF TOTAL BUDGET	%	3.57	16.65	19.60	20.20
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	0.11		0.21	0.157
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%	0.11		0.591	0.158
5. PHYSICAL ACCOMPLISHMENT TO DATE PROGRAMMED	%	0.33		0.523	0.47
6. PHYSICAL ACCOMPLISHMENT TO DATE ACTUAL	%	0.33		2.443	0.47
7. PROJECTED PHYSICAL ACCOMPLISHMENT FOR NEXT MONTH	%	0.11		0.211	0.15
8. OVERALL JOB ORDER ACCOMPLISHMENT TO DATE (ITEM 2 X ITEM 6)	%	0.012		0.48	0.09
9. TOTAL EXPENDITURES THIS MONTH	P	2,008.11	3,099.23	1,398.90	2,08
10. TOTAL EXPENDITURES TO DATE	P	5,026.50	4,781.32	2,801.91	2,08
11. % OF EXPENDITURES THIS MONTH		0.72	0.24	0.091	0.13
12. % OF EXPENDITURES TO DATE		1.79	0.37	0.18	0.13
13. PROJECTED EXPENDITURES FOR NEXT MONTH	P	3,327.81	27,258.85	32,099.44	33,08
14. ACTUAL DATE STARTED		3-1-80	7-1-80	3-1-80	3-1
15. TARGET DATE		12-31-84	12-31-84	12-31-84	12-31
16. % OF TIME ELAPSED TO DATE		4.25		4.25	4.2
17. a) BEHIND SCHEDULE					
b) AHEAD OF SCHEDULE				1.92	
18. REASONS / REASONS FOR DELAY (IF BEHIND SCHEDULE)					
19. REASONS FOR COST OVERUN					
20. FORECAST a) EXPECTED COMPLETION DATE		12-31-84	12-31-84	12-31-84	12-31
b) COST NECESSARY TO COMPLETE	P	275,093.45	1,303,645.23	1,537,970.19	1,586,1

PREPARED BY

FELIX C. PEÑA
ACT'G. HEAD INST'L. & AGRI'L. DEV'T. DIV.

VERIFIED BY

ARTURO M. GONZALES
ASST. OFFICER IN CHARGE

CH

RT OF ACTIVITIES PER JO
PERIOD ENDING MAY 15, 1980
ADA - BUHI / LALO (BIAD-III) PROJECT

SHEET 6 OF 16

3000 MONITG SECT.	SJO No. 3500 SUPPLIES & MATERIALS	SJO No. 3600 OVERHEAD	SJO No. 3700 CONTENGENCIES	SJO No. 3800 PROCUREMENT TRG. RES'R	SJO No. 3900	SJO No.	TOTAL
231.20	571,788.40	623,333.40	1,429,274.50	515,528.90			7,857,475.00
20	7.28	7.94	18.20	6.56			100.00
57				0.412			0.104
58				0.545			0.187
471				2.06			0.345
471				1.558			0.688
67				0.412			0.104
				0.102			0.688
07	10.00			13,540.00			22,138.27
07	24.80			20,834.00			35,550.50
	0.0017			2.63			0.282
	0.004			4.04			0.45
	6,792.80	7,376.10	16,975.75				126,918.90
	3-1-80	3-1-80		2-1-80			
	12-31-84	12-31-84		6-30-80			
	4.25	4.25		80.62			
				0.502			
				DUE TO DELAY IN PROCUREMENT			0.343
	12-31-84	12-31-84	12-31-84	6-30-80			
	571,763.60	623,333.40	1,429,274.50	494,694.90			7,821,924.50

FELICIANO B. BERDIN JR
OFFICER IN CHARGE

SUBMITTED BY

ORIGINAL SIGNED
CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

JOB ORDER NO. 5650

DESCRIPTION: PROJECT FACILITIES

PARTICULARS		SJO NO. 5510 ADMINISTRATION BUILDING	SJO NO. [illegible] EQUIPMENT [illegible]	SJO NO. 5530 [illegible] BUILDING	SJO NO. [illegible] GATE [illegible]
1. ESTIMATED COST	P	262,900.00	[illegible]	38,090.00	118.
2. PERCENTAGE OF SJO OF TOTAL BUDGET	%	16.86	6.32	6.32	
3. PHYSICAL ACCOMPLISHMENT THIS MONTH PROGRAMMED	%	20.00	25.00	25.00	
4. PHYSICAL ACCOMPLISHMENT THIS MONTH ACTUAL	%		16.33		
5. PHYSICAL ACCOMPLISHMENT TO DATE PROGRAMMED	%	30.00	37.50	37.50	
6. PHYSICAL ACCOMPLISHMENT TO DATE ACTUAL	%	14.83	16.33		
7. PROJECTED PHYSICAL ACCOMPLISHMENT FOR NEXT MONTH	%	20.00	25.00	25.00	5
8. OVERALL JOB ORDER ACCOMPLISHMENT TO DATE (ITEM 2 X ITEM 6)	%	2.5	1.03		
9. TOTAL EXPENDITURES THIS MONTH	P	7,895.05	15,445.95	7,895.05	
10. TOTAL EXPENDITURES TO DATE	P	46,895.05	15,445.95	7,895.05	
11. % OF EXPENDITURES THIS MONTH		3.0	15.67	8.00	
12. % OF EXPENDITURES TO DATE		17.84	15.67	8.00	
13. PROJECTED EXPENDITURE FOR NEXT MONTH	P	52,580.00	24,647.50	24,647.50	6,
14. ACTUAL DATE STARTED		2-16-80	5-01-80	5-01-80	6-
15. TARGET DATE		12-21-80	7-31-80	7-31-80	2-
16. % OF TIME ELAPSED TO DATE		29.18	16.67	16.67	
17. a) BEHIND SCHEDULE					
b) AHEAD OF SCHEDULE					
18. REASONS/REASONS FOR DELAY (IF BEHIND SCHEDULE)					
19. REASONS FOR COST OVERUN					
20. FORECAST a) EXPECTED COMPLETION DATE		12-21-80	7-31-80	7-31-80	2
b) COST NECESSARY TO COMPLETE	P	216,004.95	83,144.05	90,694.95	118

PREPARED BY: CATALINO V. TRIA, JR.
JR. CIVIL ENGINEER

VERIFIED BY: ARTURO M. GONZALES
ASSISTANT OFFICER IN CHARGE

CHECKED BY

SJO NO. [illegible]	SJO NO. 5550 [illegible] STATION	SJO NO. 5560 EXPANSION OF REGIONAL TRAINING CENTER	SJO NO. 5570 IRRIGATION SUPERINTENDENT QUARTERS	SJO NO. 5580 COMPOUND AND IMPROVEMENT	SJO NO. 5[illegible] IMPROVEMENT OF OFFICE IN BARITI(RIS)	[illegible]
116,[illegible]	78,870.00	552,090.00		328,630.00	21,030.00	1,559,[illegible]
[illegible]	[illegible]	35.42		21.08	1.35	[illegible]
						6.53
					16.06	1.25
					100.00	[illegible]
					100.00	4.[illegible]
[illegible]	[illegible]	2.50				[illegible]
					1.35	4.89
				11,545.95		42,782.00
	19,550.99	73,769.00		11,545.95	17,897.91	193,099.90
				3.50		2.75
	24.92	13.36		3.50	85.11	[illegible]
6,[illegible].80	4,151.10	69,011.25				[illegible].65
6-[illegible]-80	2-16-80	2-16-80		5-07-80	1-2-80	
2-[illegible]	12-21-80	12-21-80		1-20-81	4-30-80	
	29.18	29.18		3.15		
2-[illegible]	12-21-80	12-21-80		1-20-81	4-30-80	
118,100.00	59,219.01	478,321.00		317,084.05	3132.09	[illegible]

BY:

FELICIANO B. BERDIN JR.
DESIGNER IN CHARGE

SUBMITTED BY:

ORIGINAL SIGNED
CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

NATIONAL IR
PROJECT DEVELOP
STA

RINCONADA - BUHI / LALO (BIAD III) PROJECT

DESIGN OF

PARTICULARS	ESTIMATED QUANTITY	QUANTITY ACCOMPLISHED	
		THIS PERIOD	TO DA
I. LAKE BUHI WATER SOURCES DEV'T.			
a. LAKE BUHI CONTROL STRUCTURE / BRIDGE	1 UNIT		
b. BARIT RIVER CHANNEL	1 UNIT		
c. FOREBAY HEADWORKS	1 UNIT		
II. LALO IRRIGATION CONSTRUCTION			
A. DISTRIBUTION FACILITIES & STRUCTURES			
a. EXISTING M.C. REHABILITATED	10 KM.		
b. SERVICE ROADS @ EXISTING LATERALS	27 KM		
c. DRAINAGE STRUCTS. IN UPPER LALO	6 UNITS		
d. LEFT CONNECTOR CANAL SERVICE ROADS AND STRUCTURES	2 KM.		
e. LATERAL I EXTENSION & SERVICE ROAD	7 KM.		
f. EXTENSION AREA LATERAL SERVICE ROAD AND STRUCTURES	21 KM.		
g. M.F.D & S.F.D.	125 KM.		
h. ON-FARM DRAINS	39 KM.		
i. MAIN & SECONDARY & STRUCTURES	22 KM.		
j. PARSHALL FLUMES	21 UNITS		
k. TURNOUTS AND DIVISION BOXES	401 UNITS		
l. GATES INSTALLED	401 UNITS		
m. VEHICLE AND PEDESTRAIN CROSSINGS	56 UNITS		
n. DARAGA RIVER FLUME / BRIDGE CROSSING	1 UNIT		
B. PROJECT FACILITIES			
a. ADMINISTRATION BUILDING	1 UNIT		
b. EQUIPMENT BUILDING	1 UNIT		
c. LABORATORY BUILDING	1 UNIT		
d. COMPOUND AND IMPROVEMENTS	1 UNIT		
e. IMPROVEMENT OF NIA REGIONAL TRAINING CENTER	1 UNIT		
f. GATEKEEPERS QUARTERS	3 UNIT		
g. WATER MANAGEMENT TECH. WKS. STA.	6 UNITS		

PREPARED BY:

CONRADO S. ORDOÑO
ENGINEER TOWER

CHECKED BY:

JULIO V. SINOSA
CHIEF ENGINEER

IRRIGATION ADMINISTRATION
LOPMENT AND IMPLEMENTATION

SHEET 8 OF 16

TATUS REPORT
ON
OF IRRIGATION FACILITIES

FOR THE PERIOD ENDING MAY 15, 1980

	% ACCOMPLISHMENT		DATE	EXPECTED COMPLETION	
DATE	PHYSICAL TO DATE	PROGRAMMED TO DATE	STARTED	DATE	
	80.0		4-28-80		
	60		5-01-80		
	22.22		5-01-80		
	100.00		4-16-80	5-05-80	
	100.00		4-01-80	4-15-80	
	100.00		4-01-80	4-15-80	
	100.00		4-16-80	4-25-80	
	100.00		2-01-80	2-15-80	

REVIEWED BY:

FELICIANO B. BERDIN JR.
ADVISER IN CHARGE

SUBMITTED BY ORIGINAL SIGNED

CRISANTO A. GIMPAYA
GENERAL INSPECTOR DIRECTOR

REPUB

NATIONAL IR

OFFICE

ST

ORG

RINCONADA - SUHI / LALO (BIAD III) PROJECT

NAME OF PROJECT

DIVISION / SECTION	GOVERNMENT FORCE		
	PROFESSIONAL		SKILLED
	TECHNICAL	NON-TECHNICAL	
1. PROJECT MANAGER AND STAFF	2		1
2. MATERIAL TESTING SECTION	2		
3. PHYSICAL DEVELOPMENT SECTION			
A) OFFICE ENGINEERING SECTION			
1. DESIGN UNIT	6		6
2. PLANS & PROGRAMMING UNIT	5		
3. SPECIFICATION COST & EVALUATION SECTION	1		
4. SURVEY AND R.O.W. UNIT	2	1	4
B) MONITORING & EVALUATION SECTION			
C) FIELD ENGINEERING SECTION			
1. FORCE ACCOUNT UNIT	6		8
2. CONTRACT ADMINISTRATION UNIT			
3. EQUIPMENT UNIT	8		
D) OPERATION & MAINTENANCE SECTION			
4. ADMINISTRATIVE DIVISION			
A) PERSONNEL & GENERAL SERVICES SECTION	1	3	
B) ACCOUNTING & FINANCE		2	
C) PROCUREMENT & PROPERTY SECTION			
5. AGRICULTURAL & INSTITUTIONAL DEVELOPMENT DIV.			
A) WATER MANAGEMENT SECTION	3		3
B) IRRIGATION ORGANIZATION TRAINING SECTION	2	1	2
C) AGRICULTURAL & DEVELOPMENT MONITORING & EVALUATION SECTION	4	1	
D) SPECIALIST STAFF			
T O T A L	55	8	20

PROBLEMS/ ACTION REQUESTED FROM P.B.I

PREPARED BY: [illegible signature]
NERO B. GUERERO
ADM. PERSONNEL OFFICER

VERIFIED BY: [illegible signature]
ARTURO M. GONZALES
ADMT. OFFICER-IN CHARGE

OF THE PHILIPPINES
IGATION ADMINISTRATION
OF THE SPECIAL PROJECT

TUS REPORT ON IZATION FORCE

SHEET 9 OF 16

FOR THE PERIOD ENDING MAY 15 1960

S			PRIVATE CONTRACTORS/ CONSULTANTS EMPLOYEES			
			PROFESSIONAL			
	UNSKILLED	NAME OF COMPANY	TECHNICAL	NON-TECHNICAL	SKILLED	UNSKILLED
	15					
	57					
	40					
	7					
	7					
	6					
	4					
	114					

CHECKED BY:

FELICIANO B. BERDIN JR.
OFFICER IN CHARGE

SUBMITTED BY:

ORIGINAL SIGNED
CRESANTO A. SHIPATA
REGIONAL IRRIGATION ENGINEER

RINCONADA-BUHI,'LALO (BICOL IAD III) PROJ.

MONTH OF APRIL 1980

TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

WEATHER CHART

LEGEND :

FAIR

CLOUDY

RAINSHOWER

HEAVY RAIN

STORMY

12:N.
6:AM — 6:PM
12:MN.

SHEET 10 OF 16

RINCONADA-BUHI/LALO (BICOL IAD III) PROJ.

MONTH OF MAY 1980

THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

WEATHER CHART

LEGEND :

FAIR

WHITE
CLOUDY

GRAY
RAINSHOWER

HEAVY RAIN

STORMY

12:N.
6:A.M. — 6:PM
12:MN.

SHEET 11 OF 16

FINANCIAL PROGRESS OF P

RINCONADA - BUHI / L

FOR THE PERIOD ENDING

JOB ORDER JO	SJO	PARTICULARS	ESTIMATED AMOUNT	PERF. WT.	5% 10% 15%
B/L-5000		I. CONTRACT WORKS			
	5100	a) Lake Buhi control structure		12.453	
	5200	b) Burit river channel improvement		12.487	
	5300	c) Forebay head works at NPC dam		1.490	
	5400	d) Left connector canal including Lat.I extension		6.371	
	5500	e) Daraga river flume & bridge		2.891	
	5600	f) Lalo extension lateral & lateral A		1.467	
B/L-5000		II. FORCE ACCOUNT WORKS			
	5100	a) Left connector canal including lat.I extension		1.977	
	5200	b) Upper Lalo rehabilitation		4.215	
	5300	c) Lalo extension lateral & lateral X		1.994	
	5400	d) Terminal facilities		3.102	
	5500	e) Project facilities		2.131	
	5600	f) Pre-construction works		0.697	
	5700	g) R.O.W.		0.450	
	5800	h) Repair of USAID excess property		0.020	
B/L-4000		III. PROCUREMENT BY GOVERNMENT			
	4100	a) Furniture and office equipment		0.740	
	4200	b) Personnel vehicle		0.404	
	4300	c) Operation & maintenance equipment		4.446	
	4400	d) Spare parts		0.270	
	4500	e) POL products		0.900	
	4600	f) Office supplies		0.307	
	4700	g) Survey instruments		0.151	
	4800	h) Laboratory equipment		0.164	
B/L-1000		IV. ENG'G SUPERVISION & ADMINISTRATION			
	1100	a) Project Manager & Staff		1.430	
	1200	b) Admistrative division		2.180	
	1300	c) Physical & development division		4.440	
	1400	d) T.E.V. & allowances authorized personnel under the project manager		0.310	
	1600	e) Honoraria		0.224	
	1700	f) T.E.V. cola & 13 month pay		8.850	
	1800	g) Project Auditor.		0.325	
B/L-3000		V. AGRICULTURAL & INST'L. DEV'P. DIVISION		10.740	
B/L-2000		VI. OPERATION & MAINTENANCE		0.783	
B/L-7000		VII. CONTENGENCIES		11.572	
B/L-8000		VIII. CONSULTING SERVICES		0.029	
		TOTAL		100.00	

NOTE: CONTINGENCIES FOR JO B/L 3000 WAS ALREADY INCLUDED IN ESTIMATED AMOUNT.

LEGEND

% EXPENDITURES INCURRED THIS MONTH

% EXPENDITURES INCURRED PREVIOUS MONTHS

PREPARED BY VERIFIED BY

CATALINO V. TRIA JR.

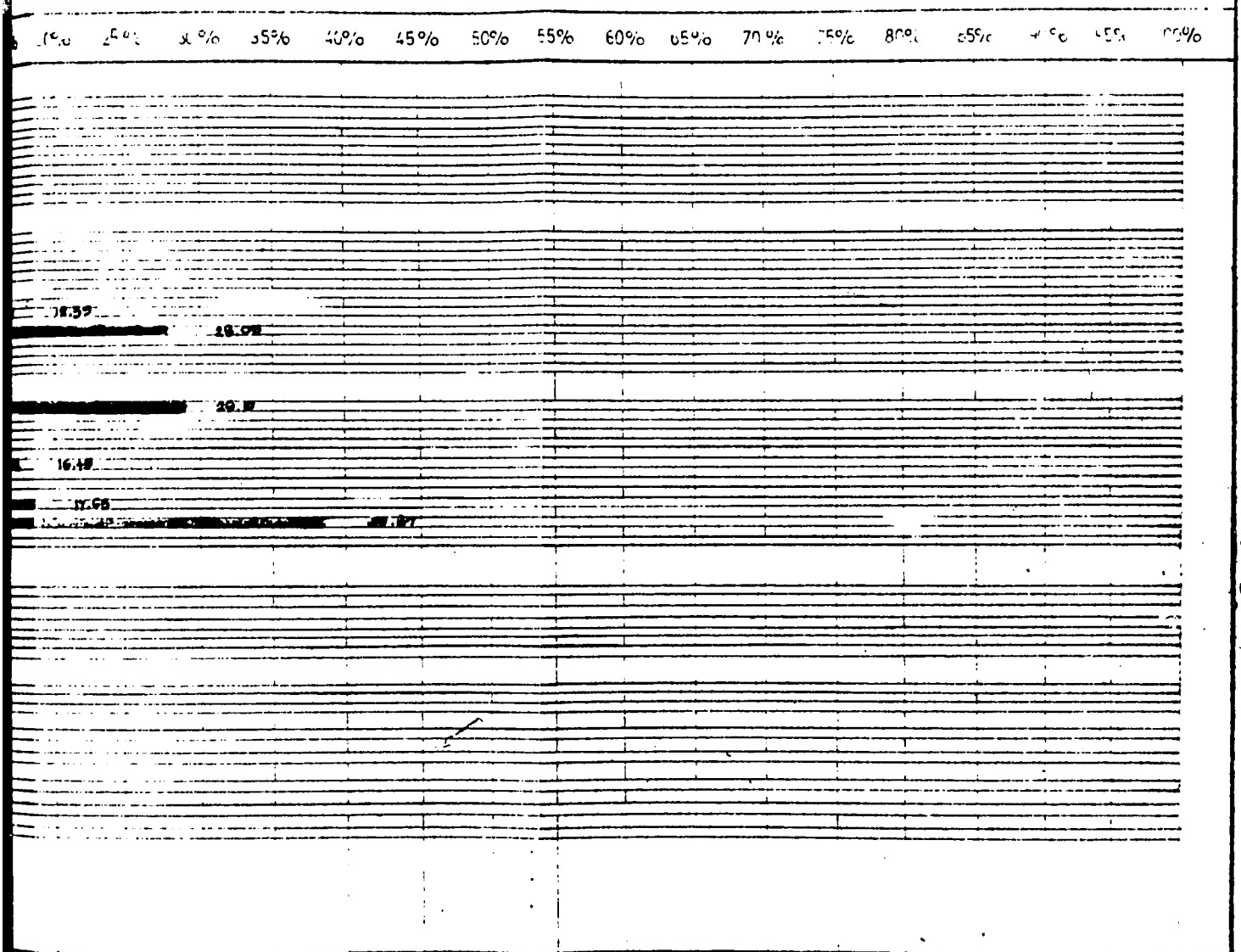
JR. CIVIL ENGINEER

PROJECT IMPLEMENTATION

LALO (BIAD III) PROJECT

MAY 1980

SHEET 12 OF 16



BY ARTURO M. GONZALES
ASST. OFFICER IN CHARGE

CHECKED BY FELICIANO B. BERDIN JR
OFFICER IN CHARGE

SUBMITTED BY ORIGINAL SIGNED
CRISANTO A. GIMPAYA
REGIONAL IRRIGATION DIRECTOR

PROG

CHART OF THE INSTITUTIONAL AND

RINC[illegible]ADA/BUH

FOR THE MONT

ACTIVITIES	PERFORMANCE WEIGHT	1980 J F M A M J J A S O N D
1. WATER MANAGEMENT PARAMETERS CHARACTERIZATION	8.90	
2. HYDROMETEOROLOGICAL STUDIES	6.70	
3. OPERATION OF DEMONSTRATION FARMS	10.25	
4. FORMATION AND DEVELOPMENT OF FARMERS' ORGANIZATION	10.20	
5. TRAINING AND DEVELOPMENT PROGRAM	19.30	
A. O AND M		
B. FIA MEMBERS		
C. IFIA MEMBERS		
D. FIA LEADERS		
6. MONITORING AND EVALUATION OF INSTITUTIONAL AND AGRICULTURAL SUPPORT SERVICES	21.40	
A. LAND REFORM PROGRAM		
B. COOPERATIVE DEVELOPMENT PROGRAM		
C. FORMATION AND DEVELOPMENT OF RIC		
D. PROVISION OF AGRICULTURAL CREDIT AND PRODUCTION INPUTS (EVERY CROPPING SEASON)		
E. MARKETING SERVICES (EVERY HARVEST SEASON)		
F. SOIL ANALYSIS CROP SUITABILITY AND LAND CAPABILITY CLASSIFICATION		
G. EXTENSION SERVICES		
1. RURAL YOUTH DEVELOPMENT		
2. RURAL HEALTH AND NUTRITION		
7. AGRO-SOCIO ECONOMIC RESEARCH AND INFORMATION	9.10	
8. PROCUREMENT OF FACILITIES AND/OR EQUIPMENT FOR RESEARCH, OFFICE TRAINING AND INFORMATION	9.00	
9. INSTITUTIONAL AND AGRICULTURAL DEVELOPMENT SUPERVISION	6.27	

LEGEND:

AS SCHEDULED

0 50 100

ACTUAL PERFORMANCE

% ACC. PREVIOUS MONTH

% ACC. THIS MONTH

PREPARED BY:

FELIX PEÑA

ACTG. HEAD INSTL. & [illegible]

GRESS REPORT
D AGRICULTURAL DEVELOPMENT DIVISION

H-LALO (BIAD III) PROJECT

TH OF MAY 15, 1980

SHEET 13 OF 16

1981												1982												1983												1984											
N	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	O	S	O	N	D	J	F

REVIEWED BY:

ARTURO M. GONZALES
ASST OFFICER IN CHARGE

REVIEWED BY:

FELICIANO B. BERDIN JR.
OFFICER IN CHARGE

SUBMITTED BY: ORIGINAL SIGNED

CRISANTO A. GINPAYA
REGL. IRRIGATION DIRECTOR

	ORIGINAL EST'D COST	REVISED EST'D COST	PERF WT.	PARTI-CULARS
I. CONTRACT WORKS	(₱1,000)	(₱1,000)	%	
1. LAKE BUHI CONTROL STRUCTURE	8,456	9,112.55	12.453	PROJECTED ACTUAL
2. BARIT RIVER CHANNEL IMPROV.	8,512	9,115.48	12.457	PROJECTED ACTUAL
3. FOREBAY HEADWORK at NPC DAM	1,013	90.24	1.49	PROJECTED ACTUAL
4. LEFT CONNECTOR CANAL INCL. LATERAL I EXTENSION	5,707	4,662.36	6.371	PROJECTED ACTUAL
5. DARAGA RIVER FLUME / BRIDGE	1,956	2,115.48	2.891	PROJECTED ACTUAL
6. LALO EXTENSION LAT. 8 LAT. X	3,178	1,073.92	1.467	PROJECTED ACTUAL
II. FORCE ACCOUNT WORKS				
1. PRE-CONSTRUCTION WORK		510.11	0.697	PROJECTED ACTUAL
2. LEFT CONNECTOR INCLUDING LATERAL I EXTENTION		1,446.86	1.977	PROJECTED ACTUAL
3. UPPER LALO REHABILITATION	2,412	3,084.87	4.215	PROJECTED ACTUAL
4. LALO EXTENSION LAT. 8 LAT. X	661	1,459.41	1.994	PROJECTED ACTUAL
5. TERMINAL FACILITIES	817	2,270.33	3.103	PROJECTED ACTUAL
6. PROJECT FACILITIES	1,377	1,559	2.135	PROJECTED ACTUAL
7. RIGHT OF WAY		315	0.430	PROJECTED ACTUAL
8. REPAIR OF USAID PROPERTY		13,67	0.020	PROJECTED ACTUAL

1979				1980									
S	O	N	D	J	F	M	A	M	J	J	A	S	
5.88	6.56	11.70	32.60	32.60	32.60	32.60	32.60	34.34	34.34	34.34	34.34	34.34	[illegible]
					2.561	1.918	6.98	14.89					
							.283	.272					
							.295	.2561					
							.328	.2705					
						.3189	.9668	.348					
				14.84	7.40	9.14	52.68	174.59	209.51	244.54	226.92	209.51	[illegible]
				[illegible]	1.525	5.21	2.9	2.74					
					2.61	4.07	6.67	24.05	24.05	32.74	32.74	32.74	[illegible]
						.092	.269	.504					
				.870	1.36	1.77	6.15	3.51					
								2.5018					

			1981										
O	N	D	J	F	M	A	M	J	J	A	S	O	[illegible]
			107.15	306.56	377.75	383.50	699.27	699.71	1151.00	1262.52	991.47	991.47	76[illegible]
				177.05	441.17	525.22	681.90	699.30	873.40	1117.20	1042.56	873.4[illegible]	87[illegible]
			78.37	174.12	174.12	174.12	174.12	174.12	141.27				
				49.02	112.75	295.47	375.99	577.77	730.80	810.28	710.24	7[illegible]	2[illegible]
				156.19	175.40	327.75	349.50	349.50	349.50	349.[illegible]	[illegible]		
								30.42	52.13	60.82	[illegible]	57.30	[illegible]
37.82	37.82	37.85	37.85										
				35.[illegible]	52.99	70.40	108.21	151.83	174.84	261.87	279.29	188.54	13[illegible]
		176.63	620.71	620.71	628.41	629.41	408.00						
								70.86	125.09	125.09	125.09	125.09	[illegible]
		139.09	175.89	241.49	242.49	245.49	139.87	130.21	86.80	104.21	[illegible]	104.21	[illegible]
105.02	87.80	105.14	59.31	28.71	13.59								
32.74	15.36	15.36	15.36	15.36	15.37	15.37	15.37	15.04					

R-8 (SIAD III) IRRIGATION PROJECT

PROJECT IMPLEMENTATION SCHEDULE

(PROJECTED & ACTUAL ACCOMPLISHMENT)

AS OF MAY 15, 1980

	1982												
	D	J	F	M	A	M	J	J	A	S	O	N	D
	489.81	77.65	108.88	168.94	190.79	322.65	48.58						
	595.96	131.61	159.64	194.54	281.39	182.53							
	90.82	66.17	188.40	225.92	173.78	73.86							
	140.80	123.09	140.80	137.91	140.80	105.42							
	98.49	98.49	86.79	74.12									

1983

D	J	F	M	A	M	J	J	A	S	O	N	D

1984

F	M	A	M	J	J	A	S	O	N	D	J	F	M

SHEET 14 OF 16

1985

F	M	A	M	J	J	A	S	O	N	D

	ORIGINAL EST'D. COST	REVISED EST'D COST	PERF. WT.	PARTICU-LARS	$
III. PROCUREMENT BY GOVERNMENT	3,273	5,399.47	7.38	PROJECTED	
				ACTUAL	
IV. ENG'G SUPV. & ADMINISTRATION	8,207	13,026.42	17.801	PROJECTED	
				ACTUAL	
V. OPERATION AND MAINTENANCE	454	573.08	0.783	PROJECTED	
				ACTUAL	
VI. CONSULTANT SERVICES		21.00	0.029	PROJECTED	
				ACTUAL	
VII. AGRICULTURAL & INST'L. DIV.*	3,936	6,428.20	10.74	PROJECTED	
				ACTUAL	
VIII. AGRO-FORESTATION / WATER-SHED DEVELOPMENT				PROJECTED	
				ACTUAL	
SUB-TOTAL	49,959.00	63,277.45			
IX. CONTINGENCIES	8,310	9,897.617	11.572		
X. PRICE INCREASE					
TOTAL	58,269.00	73,175.07	100.00		

COMMULATIVE OVERALL ACCOMPLISHMENT	PROJECTED (%)		
	ACTUAL (%)		
QUARTERLY — AREA GENERATION	NEW AREA	TARGET	
		ACTUAL	
	IMPROVED AREA	TARGET	
		ACTUAL	
QUARTERLY CASH FLOW	OVERALL PROGRAMMED	LOCAL	
		FOREIGN	
		TOTAL	
	ACTUAL EXPENDITURES		

NOTE: PROJECTED MONTHLY ACCOMPLISHMENT IS IN THOUSAND PESOS.
ACTUAL ACCOMPLISHMENT IS IN PERCENT.
* CONTINGENCIES WAS NOT INCLUDED ON THE REVISED ESTIMATED COST.

1979			1980											
O	N	D	J	F	M	A	M	J	J	A	S	O	N	
			88.91	63.26	78.98	111.99	172.91	266.03	464.44	676.60	808.18	692.81	5.4	
			–	2.075	0.782	2.479	1.209							
			113.99	141.40	156.20	199.28	[illegible].44	200.80	[illegible]	255.89	255.80	[illegible]	255.	
			–	5.975	0.114	0.494	5.442							
			.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	
			76.37	76.37	76.37	76.37	76.37	76.37	76.37	76.37	76.37	76.37	76.37	
			–	.8998	.687	.1416	.344							
	1.70	52.44	237.46	[illegible]		[illegible]	[illegible]	811.60	1108.79	[illegible]	1417.71	1201.32	[illegible]	
	1.24	25.81	76.69	90.31	.0942	.0069	[illegible]							
						109.77	[illegible]	[illegible]	[illegible]	215.27	232.30	200.09	[illegible]	
	13.46	66.5	373.31	416.03	[illegible]	[illegible]	[illegible]	[illegible]	1202.43	1316.8	[illegible]	1401.41	[illegible]	
	0.0875	0.1168	0.627	1.196	[illegible]	2.5[illegible]	3.6[illegible]	5.007	6.773	8.8495	11.703	13.0165	14.59[illegible]	
				0.2447	0.4[illegible]	[illegible]	[illegible]							

79.09	1244.99	2333.69	4,461.24	3,952.
	548.13			

PREPARED BY:

Teacuro

EVANGELINE T. CACERES

ENGINEER TRAINEE

		1981											
N	D	J	F	M	A	M	J	J	A	S	O	N	
514.92	212.07	95.46	73.79	79.02	54.35	37.15	36.84	38.80	38.02	36.29	35.41	34.41	
253.86	452.00	274.85	274.85	274.85	274.85	274.85	274.85	274.85	274.85	274.85	274.85	274.85	
.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	.70	
76.37	76.37	89.35	89.35	89.35	89.35	89.35	89.35	89.35	89.35	89.35	89.35	89.35	
988.63	1215.12	1552.96	1884.47	2089.05	3088.96	3411.38	3582.83	4046.96	4612.43	3789.54	3472.[illegible]	[illegible]	2[illegible]
187.09	190.02	229.37	259.96	379.89	429.68	465.03	479.35	602.68	663.69	[illegible].77	509.85	[illegible]	
1396.72	1596.14	1778.96	2097.15	2469.84	3512.65	3696.41	3631.90	4698.26	5179.37	[illegible]	3960.98	[illegible]	2[illegible]
14.598	18.504	19.985	22.471	26.653	31.455	36.779	42.011	48.419	57.142	[illegible]	66.839	71.027	7[illegible]
52.27		7,426.12		11,241.94		14,187.5[illegible]		9,645.70					

CHECKED BY:

JULIO V. SINOGBA JR.
CHIEF ENGINEERING DIVISION

R-9 (MAD IRRIGATION PROJECT

PROJECT IMPLEMENTATION SCHEDULE
(PROJECTED & ACTUAL ACCOMPLISHMENT)
AS OF MAY 15, 1980

	1982												
D	J	F	M	A	M	J	J	A	S	O	N	D	J
[illegible]	[illegible]	20.84	24.10	[illegible]	[illegible]	21.48	8.00	8.00	18.00	18.00	18.00	18.00	18.00
[illegible]	289.71	289.71	289.71	289.71	289.71	289.71	150.63	150.63	150.63	150.63	150.63	421.34	[illegible]
16.	.70	.70	.70	.70	.70	.70							
[illegible]	[illegible]	[illegible]	104.54	104.54	104.54	104.54	104.54	104.54	104.54	104.54	104.54	104.54	[illegible]
2249.67	894.37	681.08	1230.48	1484.63	1081.77	444.81	273.17	273.17	273.17	273.17	273.17	543.00	[illegible]
[illegible]	126.79	[illegible]	178.69	194.23	168.31	73.94	48.37	48.37	48.37	48.37	48.37	53.69	[illegible]
[illegible]	1021.32	1398.34	1598.98	[illegible]	1281.88	819.78	321.54	321.54	321.54	321.54	321.54	632.87	[illegible]
[illegible]	75.976	77.619	79.581	81.40	83.11	83.618	84.258	84.697	85.86	86.373	86.014	86.878	87.[illegible]
	3,622.64		3,138.89			964.62				1,275.85			

REVIEWED BY

FEL

1983

J	F	M	A	M	J	J	A	S	O	N	D	J	F
[illegible]	18.00	18.00	18.00	18.00	18.00	18.00	[illegible]	18.00	18.00	18.00	18.00	18.00	18.00
[illegible]	[illegible]	108.42	[illegible]	108.42	108.42	108.42	[illegible]	108.42	108.42	108.42	208.19	98.76	98.76
[illegible]	[illegible]	122.32	122.32	122.32	122.32	122.32	[illegible]	122.32	122.32	122.32	122.32	143.11	143.11
[illegible]	248.74	248.74	248.74	248.74	248.74	248.74	[illegible]	248.74	248.74	248.74	408.51	259.87	259.87
[illegible]	[illegible]	46.03	46.03	46.03	46.03	46.03	[illegible]	46.03	46.03	46.03	69.84	49.22	49.22
[illegible]	294.77	294.77	294.77	294.77	294.77	294.77	[illegible]	294.77	294.77	294.77	476.09	309.09	309.09
[illegible]	[illegible]	88.087	88.49	88.89	89.296	[illegible]	[illegible]	90.505	90.908	91.3113	91.962	92.38	92.800

[illegible]4.31	884.31	884.31	1065.59	927.27

[illegible]ND B. BERDIN JR.
[illegible]ER IN CHARGE

1984													
F	M	A	M	J	J	A	S	O	N	D	J	F	M
18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00			
98.76	98.76	98.76	98.76	98.76	98.76	98.76	98.76	98.76	98.76	232.68	97.07	97.07	97.07
											47.76	47.76	47.76
143.11	143.11	143.11	143.11	143.11	143.11	143.11	143.11	143.11	143.11	145.98			
259.67	259.67	259.67	259.67	259.67	259.67	259.67	259.67	259.67	259.67	304.05	154.83	154.83	154.83
49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	49.22	58.80	20.02	20.02	20.02
300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	455.20	154.88	154.88	154.88
92.806	93.228	93.65	94.072	94.494	94.916	95.338	95.76	96.182	96.60	97.237	97.449	97.66	97.87
27		927.27			927.27			1,081.38			464.55		

SUBMITTED BY: ORIGINAL SIGNED

CRISANTO A. GIMPAYA

REGIONAL IRRIGATION DIRECTOR

1985

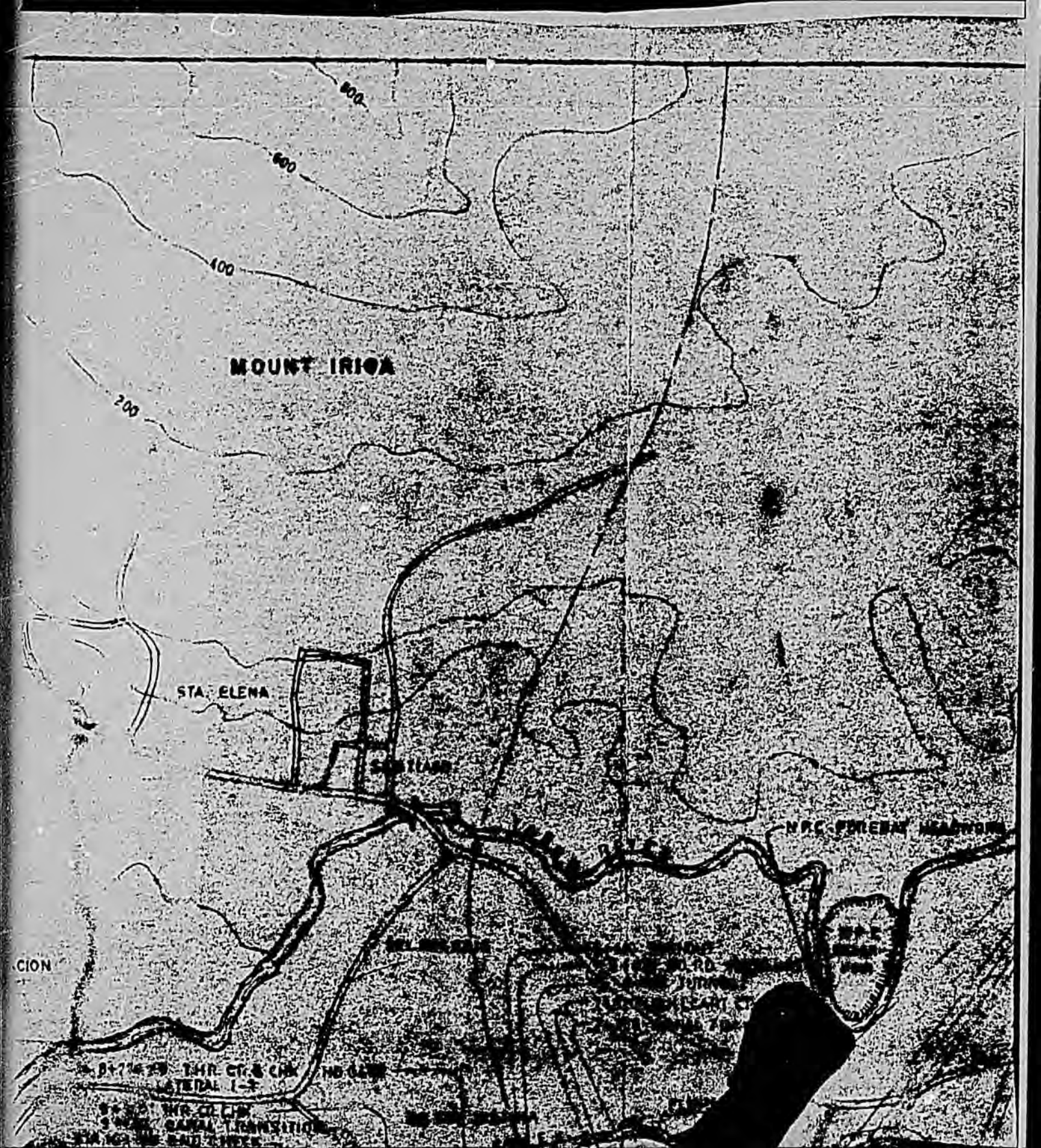
J	F	M	A	M	J	J	A	S	O	N	D
87.07	87.07	87.07	87.07	87.07	87.07	87.07	87.07	87.07	87.07	87.07	[illegible]
[illegible]7.76	47.76	47.76	47.76	47.76	47.76	47.76	47.76	47.76	47.76	47.76	[illegible]
[illegible]	134.83	134.83	134.83	134.83	134.83	134.83	134.83	134.83	134.83	134.83	[illegible]
[illegible]02	20.02	20.02	20.02	20.02	20.02	20.02	20.02	20.02	[illegible]	[illegible]	[illegible]
[illegible]	134.85	134.85	134.85	134.85	134.85	134.85	[illegible]	134.85	[illegible]	[illegible]	[illegible]
[illegible]449	97.66	97.87	98.083	98.297	98.509	98.721	98.93	99.145	99.357	[illegible]	100[illegible]

464.55	464.55	464.55	618.59

[illegible]GNED
[illegible] GIMPAYA
[illegible] DIRECTOR

ABUA

BARAS


800
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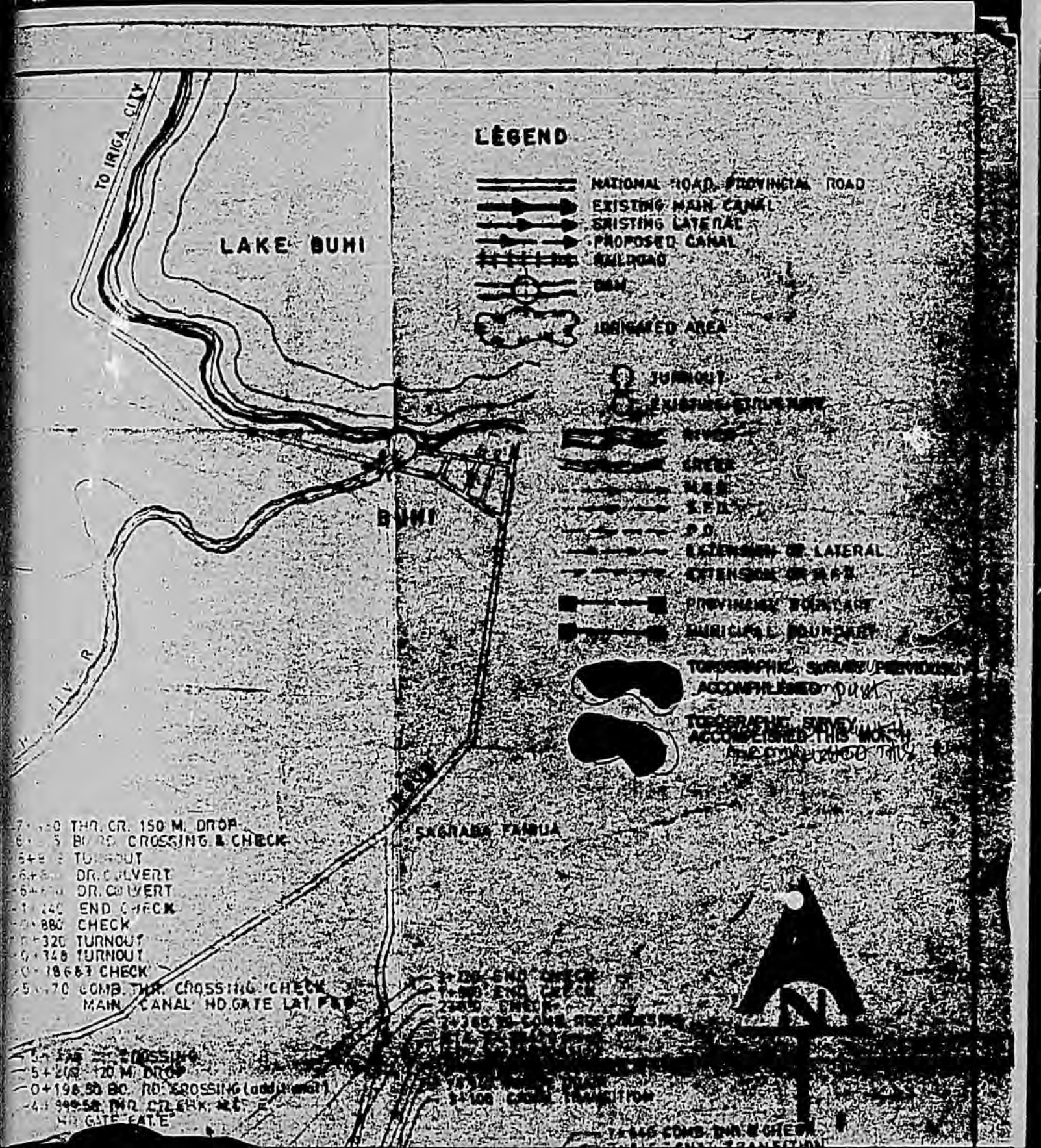
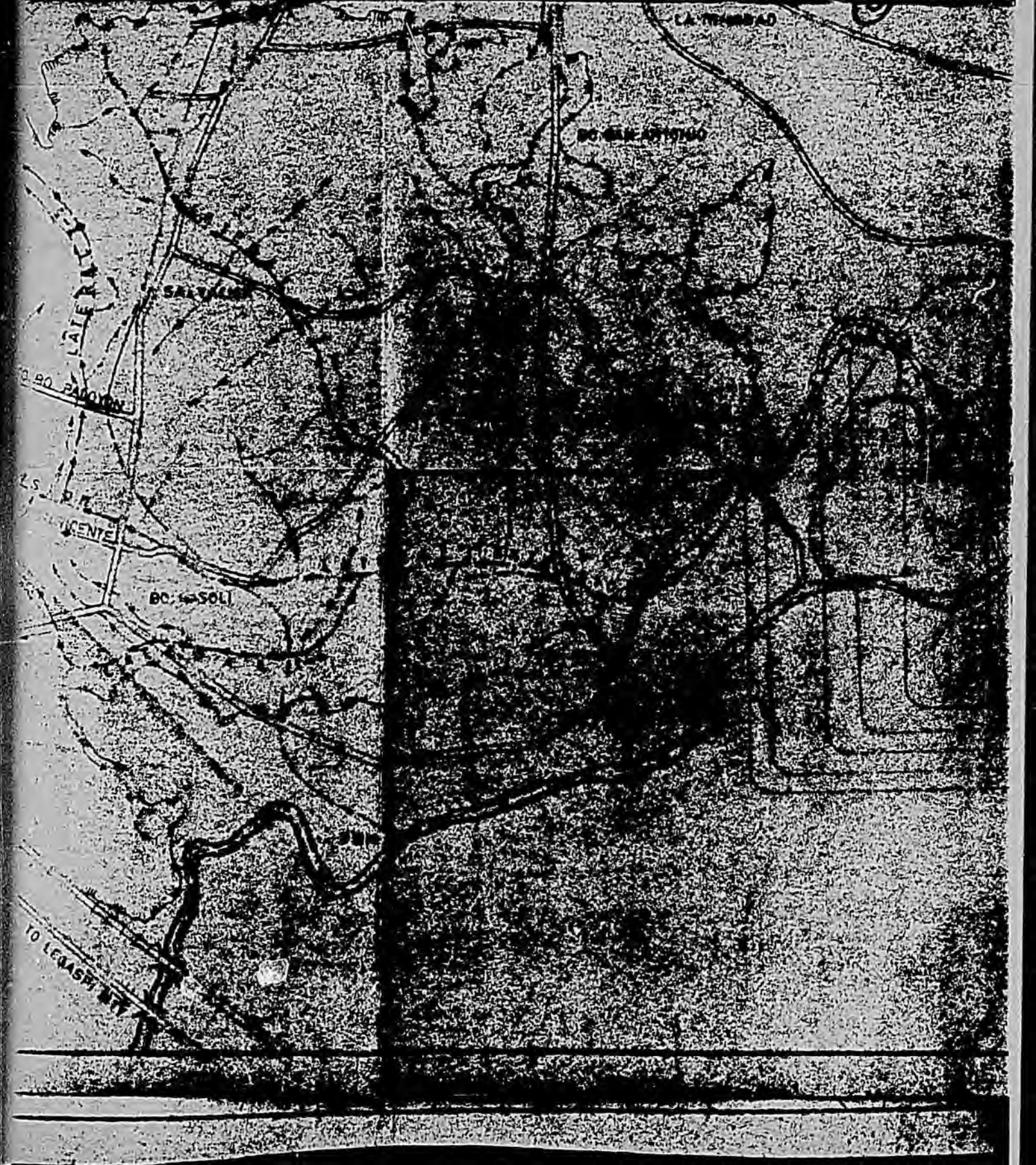
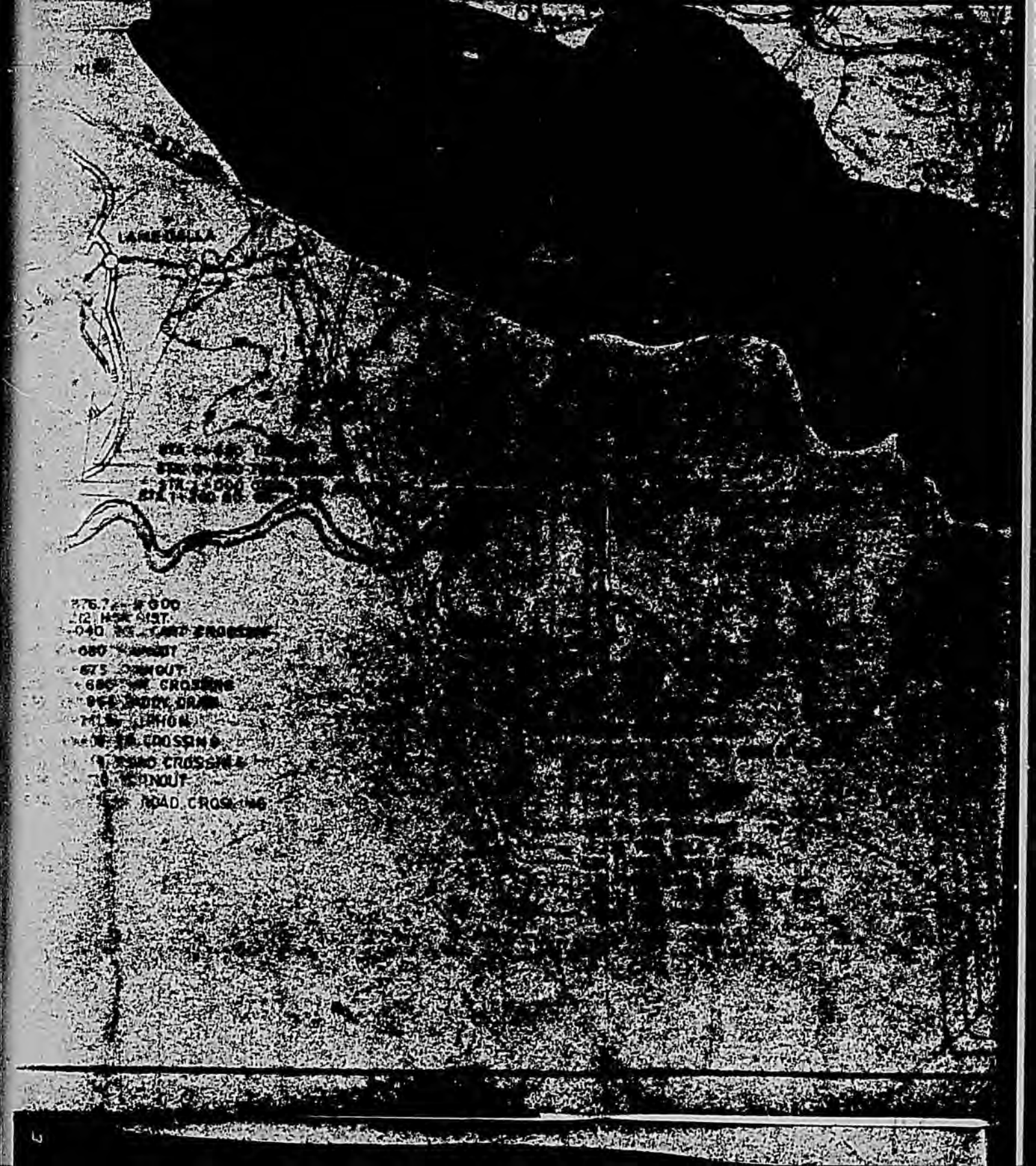
MOUNT IRIGA
STA. ELENA
CION


LEGEND
NATIONAL ROAD, PROVINCIAL ROAD
EXISTING MAIN CANAL
EXISTING LATERAL
PROPOSED CANAL
RAILROAD
DAM
INUNDATED AREA
TURNOUT
EXISTING STRUCTURE
RIVER
CREEK
M.E.
S.E.
P.O.
EXTENSION OF LATERAL
EXTENSION OF M.E.
PROVINCIAL BOUNDARY
MUNICIPAL BOUNDARY
TOPOGRAPHIC SURVEY PREVIOUSLY ACCOMPLISHED
TOPOGRAPHIC SURVEY ACCOMPLISHED THIS MONTH
TO IRIGA CITY
LAKE BUHI
BUHI
SAGNABA PAMBUA
THR. CR. 150 M. DROP
CROSSING & CHECK
TURNOUT
DR. CULVERT
DR. CULVERT
END CHECK
CHECK
TURNOUT
TURNOUT
CHECK
COMB. THR. CROSSING CHECK
MAIN CANAL HD. GATE LAT. E
120 M. DROP
BC. RD. CROSSING
THR. CREEK
HD. GATE LAT. E
END CHECK
END CHECK
CHECK
CANAL TRANSITION
COMB. THR. & CHECK


LA TRINIDAD
BO. SAN ANTONIO
SALVACION
LATERAL
BO. PAGOTON
VICENTE
BO. SOLI
TO LEGASPI


LANE-DALLA
ROAD CROSSING

PROPOSED OFF SITE
0+160
0+120
1+160
4+520
0+720
0+560
1+080
1+400
+122 TURNOUT
+980 CHECK
+925 TURNOUT
+220 END