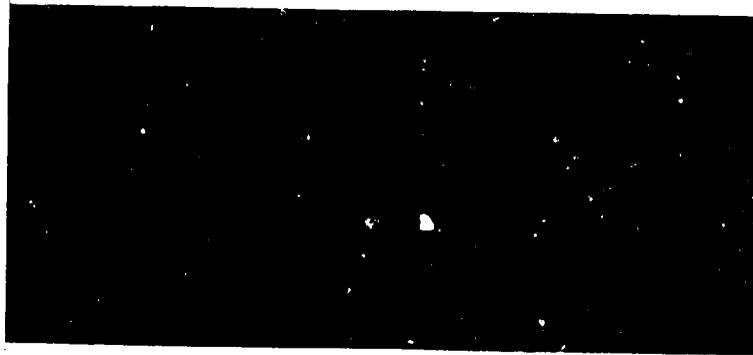


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492-0281/53

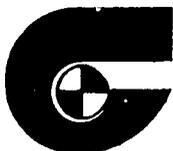
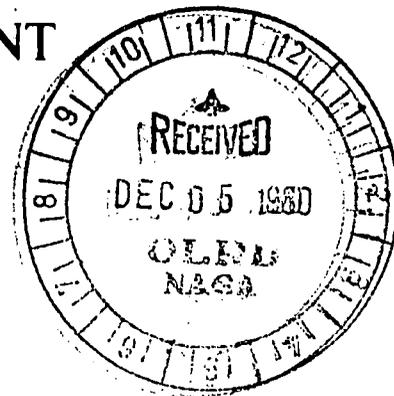
REPUBLIC OF THE PHILIPPINES
MINISTRY OF PUBLIC HIGHWAYS



BICOL RIVER BASIN DEVELOPMENT PROJECT

ROAD COMPONENT

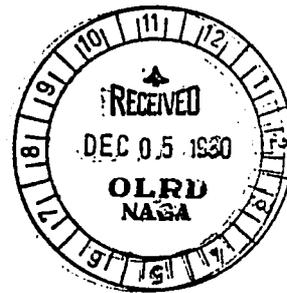
PACKAGE 4



CERTEZA DEVELOPMENT CORP.

2nd FLOOR CULMAT BLDG., E. RODRIGUEZ SR. AVE.
NEAR CORNER T. MORATO AVE., QUEZON CITY • TEL. NO. 77-35-72
P.O. BOX 93 Q.C.

PROGRESS REPORT
CONSTRUCTION OF PACKAGE IV
OCTOBER 1980



PACKAGE IV
 CONSTRUCTION REPORT
 October 1980

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Figure I ----- Location Map

	<u>P a g e</u>
<u>CONTRACT I, NABUA-TANDAAY SECTION, SUB-PROJECT NO. 11</u>	
Contractor: S. P. DACER Construction Co., Inc.	
Progress Report - - - - -	I-1 to I-9
Weather & Workability Report (2 sheets)- - - - -	Annex I-A
Contractor's List of Personnel (1 sheet)- - - - -	Annex I-B
Employment Generation Survey (SS3)- - - - -	Annex I-B-1
Contractor's List of Equipment (2 sheets) - - - - -	Annex I-C
Program of Work & Progress Chart- - - - -	Annex I-D
<u>CONTRACT II-A, TANDAAY-SAN JUAN SECTION, SUB-PROJECT NO. II</u>	
Contractor: F. F. Cruz & Co., Inc.	
Project Completed- - - - -	July 9, 1980
Project turnover - - - - -	July 9, 1980
Original Contract Cost - - - - -	P 17,278,344.00
Final Contract Cost- - - - -	14,404,312.42
<u>CONTRACT II-B, TANDAAY-SAN JUAN SECTION, SUB-PROJECT NO. II</u>	
Contractor: F.F. Cruz & Co., Inc.	
Project Completed- - - - -	May 30, 1980
Project turnover - - - - -	July 9, 1980
Original Contract Cost - - - - -	P 1,487,400.00
Final Contract Cost- - - - -	1,487,440.00
<u>CONTRACT III, LIMON-NUGPO SECTION, SUB-PROJECT NO. 11</u>	
Contractor: Dimson (Manila) Incorporated	
Progress Report - - - - -	III-1 to III-9
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Contractor's List of Personnel (3 sheets)- - - - -	Annex III-B
Employment Generation Survey (SS3) - - - - -	Annex III-B-1
Contractor's List of Equipment (3 sheets)- - - - -	Annex III-C
Program of Work & Progress Chart- -- - - -	Annex III-D

CONTRACT IV, SAN JUAN-NUGPO SECTION, SUB-PROJECT NO. 11
Contractor: F. F. Cruz & Company, Inc.

Progress Report- - - - - IV-1 to IV-4
Weather & Workability Report (1 sheet) - - - - - Annex IV-A
Contractors's List of Personnel (2 sheets) - - - Annex IV-B
Employment Generation Survey (SS3)- - - - - Annex IV-B-1
Contractor's List of Equipment (1 sheet) - - - - Annex IV-C
Program of Work & Progress Chart -- - - - - Annex IV-D

CONTRACT V-A, POLANGUI-NASISI SECTION, SUB-PROJECT NO. 14
Contractor: Better Builders Construction Corporation

Progress Report- - - - - V-A-1 to
V-A-5
Weather & Workability Report (2 sheet) - - - - - Annex V-A-A
Contractor's List of Personnel (2 sheet) - - - - - Annex V-A-B
Employment Generation Survey (SS3)- - - - - Annex V-A-B-1
Contractor's List of Equipment- - - - - Annex V-A-C
Program of Work & Progress Chart- - - - - Annex V-A-D

CONTRACT V-B-M, MATANGLAD BRIDGE ALONG SECONDARY ROAD
(Polangui-Nasisi Section, Albay)
Contractor: Circa Construction Inc.

Progress Report- - - - - V-B-M-1 to
V-B-M-3
Weather & Workability Report (2 sheets)- - - - - Annex V-B-M-A
Contractor's List of personnel and
Equipment (1 sheet) - - - - - Annex V-B-M-
B & C
Employment Generation Survey(SS3)- - - - - Annex V-B-M-
B-1

CONTRACT V-B-AN, (ALNAY & NAPO BRIDGE ALONG
POLANGUI-NASISI SECTION)
Contractor: R.S.W. Construction Corporation

Progress Report- - - - - V-B-AN-1 to
V-B-AN-3
Weather & Workability Report (2 sheets)- - - - - Annex V-B-AN-
A
Contractor's List of Personnel and Equipment- -- Annex V-B-
AN-B & C
Employment Generation Survey (SS3)- - - - - Annex V-B-
AN-B-1

CONTRACT VI-A, NABUA-SAN AGUSTIN SECTION, SUB-PROJECT NO. 9
Contractor: H. G. Toronda & Associates Corporation

Progress Report- - - - - VI-A-1 to
VI-A-2

Program of Work & Progress Chart - - - - - Annex VI-A-D

CONTRACT VI-B, NABUA-SAN AGUSTIN SECTION, SUB-PROJECT NO. 9
Contractor: G & G Construction Corporation

Progress Report- - - - - VI-B-1 to
VI-B-2

Program of Work & Progress Chart- - - - - Annex VI-B-D

CONTRACT VI-C, NABUA-SAN AGUSTIN SECTION, SUB-PROJECT NO. 9

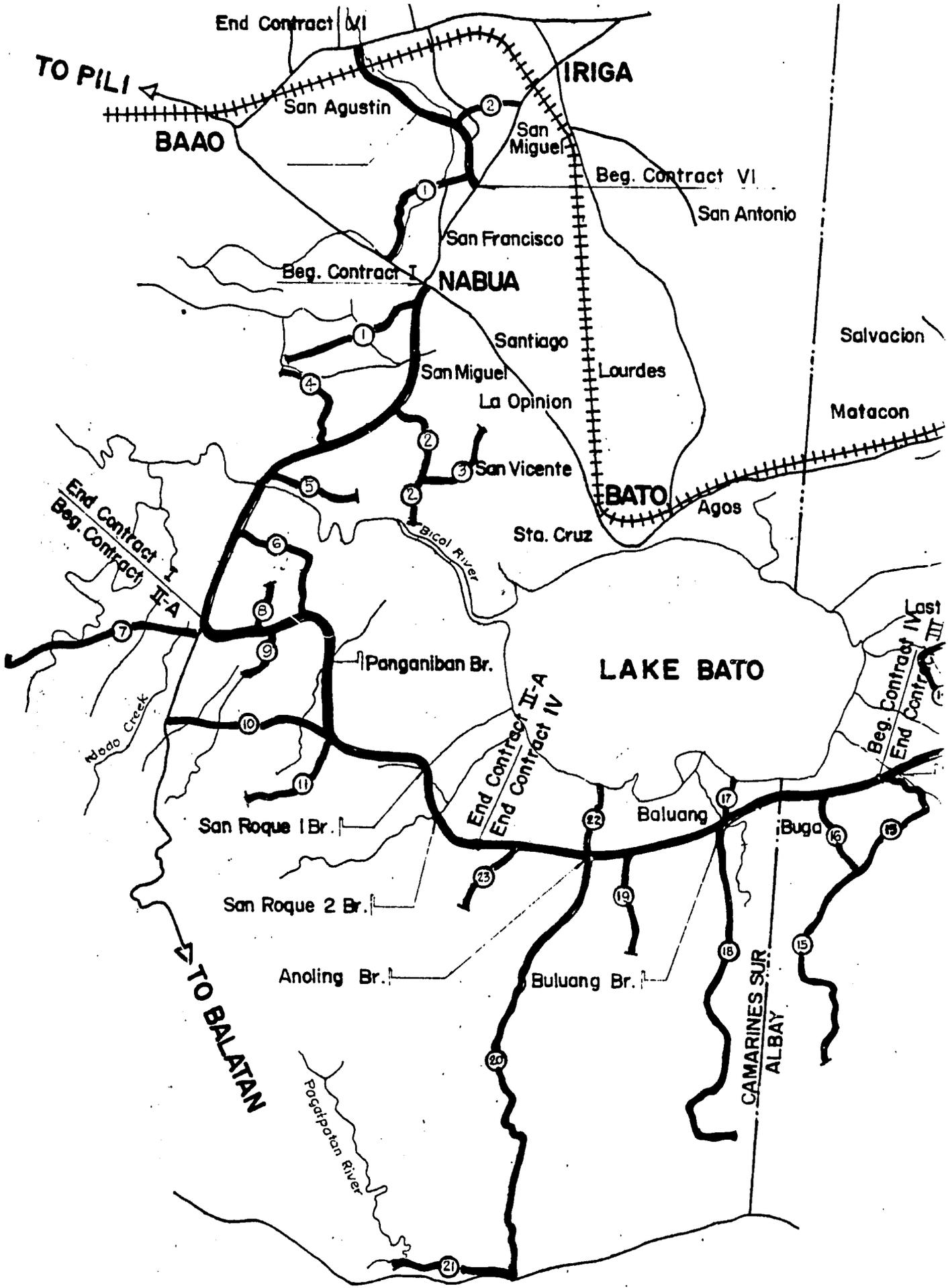
Progress Report- - - - - VI-C-1

Program of Work & Progress Chart - - - - - VI-C-D

Appendix:

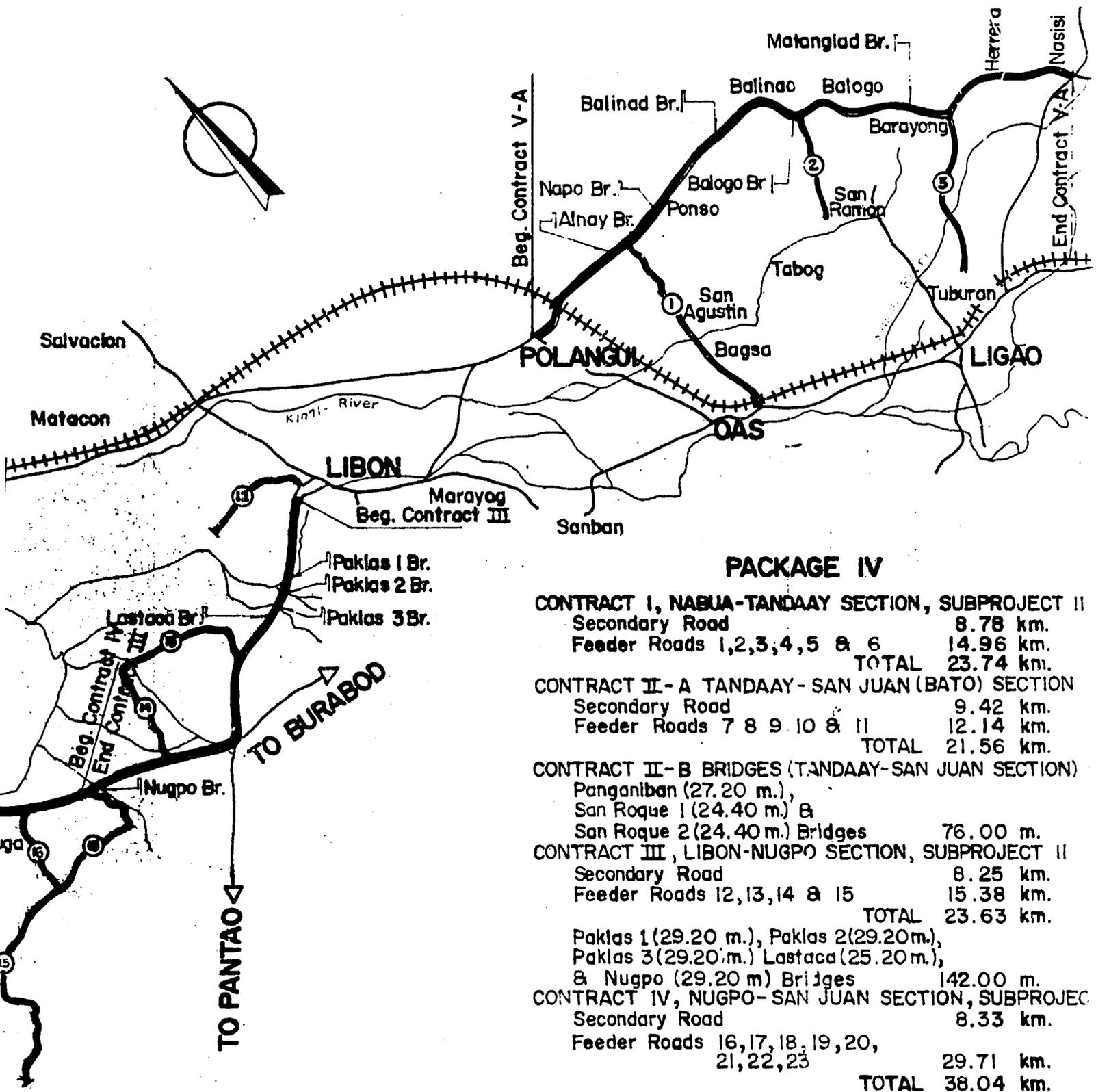
Appendix A: List of Consultant's Field Personnel - 2 sheets

B: Employment Generation Survey (SS3)



RAGAY GULF

LOCATION M
PACKAGE - 11



PACKAGE IV

CONTRACT I, NABUA-TANDAAY SECTION, SUBPROJECT II	
Secondary Road	8.78 km.
Feeder Roads 1,2,3,4,5 & 6	14.96 km.
TOTAL	23.74 km.
CONTRACT II - A TANDAAY - SAN JUAN (BATO) SECTION	
Secondary Road	9.42 km.
Feeder Roads 7 8 9 10 & 11	12.14 km.
TOTAL	21.56 km.
CONTRACT II - B BRIDGES (TANDAAY - SAN JUAN SECTION)	
Panganiban (27.20 m.),	
San Roque 1 (24.40 m.) &	
San Roque 2 (24.40 m.) Bridges	76.00 m.
CONTRACT III, LIBON-NUGPO SECTION, SUBPROJECT II	
Secondary Road	8.25 km.
Feeder Roads 12,13,14 & 15	15.38 km.
TOTAL	23.63 km.
Paklas 1 (29.20 m.), Paklas 2 (29.20 m.),	
Paklas 3 (29.20 m.) Lastaca (25.20 m.),	
& Nugpo (29.20 m) Bridges	142.00 m.
CONTRACT IV, NUGPO - SAN JUAN SECTION, SUBPROJEC	
Secondary Road	8.33 km.
Feeder Roads 16,17,18,19,20,	
21,22,23	29.71 km.
TOTAL	38.04 km.
Buluang (29.20 m.) &	
Anoling (31.20 m.)	60.40 m.
CONTRACT V - A, POLANGUI - NASISI SECTION, SUBPROJE	
Secondary Road	12.86 km.
Feeder Roads 1,2 & 3	9.39 km.
TOTAL	22.25 km.
CONTRACT V - B, BRIDGES (POLANGUI - NASISI SECTION) S	
Alnay (12.40 m.) Napo (10.40 m.)	
Balinad (22.40 m.) Balogo (29.20 m.)	
Matanglad (24.40 m.) Bridges	98.80 m.
CONTRACT VI - A NABUA - SAN AGUSTIN SECTION SUBPRO.	
Secondary Road (Sta. 0+000 - 2+000)	2.00 km.
CONTRACT VI - B, NABUA - SAN AGUSTIN SECTION SUBPRC	
Secondary Road (Sta. 2+000 - 4+495.00)	2.50 m.
CONTRACT VI - C, NABUA - SAN AGUSTIN SECTION SUBPRC	
Feeder Roads 1 & 2	4.14 km.
TOTAL	8.64 km.

**LOCATION MAP
PACKAGE - IV**



PAGE IV

LAAGAY SECTION, SUBPROJECT II	
5 & 6	8.78 km.
TOTAL	14.96 km.
- SAN JUAN (BATO) SECTION SUBPROJECT II	
10 & 11	9.42 km.
TOTAL	12.14 km.
(TANDAAY-SAN JUAN SECTION) SUBPROJECT II	
Bridges	76.00 m.
LAAGAY SECTION, SUBPROJECT II	
8 & 15	8.25 km.
TOTAL	15.38 km.
bridges	142.00 m.
SAN JUAN SECTION, SUBPROJECT II	
19, 20,	8.33 km.
TOTAL	29.71 km.
- NASISI SECTION, SUBPROJECT 14	
3	60.40 m.
TOTAL	12.86 km.
POLANGUI-NASISI SECTION) SUBPROJECT 14	
bridges	98.80 m.
SAN AGUSTIN SECTION SUBPROJECT 9	
(000-2+000)	2.00 km.
SAN AGUSTIN SECTION SUBPROJECT 9	
(000-4+495.00)	2.50 m.
SAN AGUSTIN SECTION SUBPROJECT 9	
TOTAL	4.14 km.
TOTAL 8.64 km.	

REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M A N I L A

MONTHLY CONSTRUCTION REPORT

No. 29

October 1980

For

Sub-project 11

Contract No. 1

NABUA-TANDAAY SECTION
Secondary Road
And
Feeder Roads

SAN ROQUE-STA. BARBARA NO. 1
SAN ANTONIO-OGBON-SAN AGUSTIN NO. 2
SAN VICENTE-SAN ROQUE NO. 3
STA. CRUZ-STA. BARBARA NO. 4
STO. DOMINGO-MADAON NO. 5
INAPATAN-ANGUSTIA-DOLOROSA NO. 6

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

S.P. DACER CONSTRUCTION CO., INC.
(Contractor)

October 1980

PROGRESS REPORT NO. 29

October 1980

PROJECT : NABUA-SAN JUAN LIBON ROAD, SUB-PROJECT 11
(Nabua-Tandaay Section, Contract I)

I-a. GENERAL

This report covers the activities and accomplishment of the contractor from September 26 to October 25, 1980. Activities of the contractor consisted of casting of R.C. pipes, trench excavation, sand cement bedding and backfilling, pipe laying, construction of headwall, wingwall and apron of RCPC, delivery, spreading and compaction of Item 108, base preparation and PCCP pouring, processing and stockpiling of crushed aggregates and fine aggregates.

b. PROGRESS

The Contractor has shown good performance both in pavement and structures due to sufficient supply of cement and favorable weather that prevailed in the area.

c. WEATHER

The weather during this period was favorable. For day to day conditions, refer to Weather and Workability Report. Annex I-A.

II-a. ROADWAY AND DRAINAGE STRUCTURES (Secondary Road)

Construction Survey

Checking of alignment and elevations of PCCP side forms on the following stations:

Sta. 0+190 to Sta. 0+400 (left)

October 1980

Sta. 2+480 to Sta. 2+560 (left)
2+700 to Sta. 3+010 (left)
3+210 to Sta. 3+360 (left)
3+660 to Sta. 4+050 (left)
4+095 to Sta. 4+210 (right)

Base Course

Stockpiling, spreading and compaction of Item 108 at km. 0+300.

Pavement

Base preparations and PCCP pouring on the following sections:

Sta. 0+200 to Sta. 0+380 (left)
2+480 to Sta. 2+560 (left)
2+760 to Sta. 3+010 (left)
3+210 to Sta. 3+160 (left)
3+660 to Sta. 4+050 (left)
4+010 to Sta. 4+260 (right)

Structures

Reinforced Concrete Pipe Culvert

Sta. 0+290	10 L.M. of 610 mm \emptyset
Sta. 1+573	5 L.M. of 910 mm \emptyset
Sta. 1+700	10 L.M. of 610 mm \emptyset
Sta. 1+797	5 L.M. of 910 mm \emptyset
Sta. 1+700	6 L.M. of 610 mm \emptyset (side drainage)

Incidental Construction

Placing of grouted riprap (headwall, wingwall, apron and cut-off wall) for RCPC, inlet and outlet of the following stations.

October 1980

Sta. 0+243	Sta. 1+573
0+748	Sta. 1+700
1+530	

b. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 1)

No activity.

c. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 2)

Construction Survey

Checking of alignment and invert elevations prior to RCPC laying.

Structures

Laying of RCPC

Sta. 1+625	4 L.M. of 610 mm \emptyset
1+630	4 L.M. of 610 mm \emptyset
1+850	7 L.M. of 610 mm \emptyset

d. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 3)

Incidental Construction

Placing of grouted riprap (headwall, wingwall, apron and cut-off wall) for RCPC, inlet and outlet Sta. 0+600.

e. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 4)

Construction Survey

Checking of alignment and invert elevations prior to laying of RCPC.

Structures

Laying of RCPC

October 1980

Sta. 0+430	2 L.M. of 1070 mm ϕ
0+710	4 L.M. of 910 mm ϕ
0+940	3 L.M. of 910 mm ϕ

Incidental Structures

Placing of grouted riprap (headwall, wingwall, apron and cut-off wall) for RCPC, inlet and outlet at the following Stations:

Sta. 0+710
0+940

f. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 5)

No activity.

g. ROADWAY AND DRAINAGE STRUCTURES (Feeder Road No. 6)

Surfacing

Stockpiling, spreading and compaction of Item 108 materials.

III MATERIALS TESTING AND CONTROL (Secondary and Feeder Roads)

Laboratory control and field test for materials quality control and concreting supervision were undertaken during this period, September 26 to Oct. 25, 1980, as follows:

I- Secondary Road

Item-108, Aggregate Subbase

a. Grading - - - - -	3
b. P.L., L.L. & P.I. - - - - -	3
c. Compaction - - - - -	3
d. F. D. T. - - - - -	10

October 1980

Item-316, Portland cement concrete pavement

a. Grading:

- 1. Fine Aggregate .. - - - 5
- 2. Coarse Aggregate - - - 5

TOTAL ACCOMPLISHMENT AS OF OCTOBER 25, 1980

1. Secondary Roads

a. Roads

Subgrade - - - - -	8.775 Kms.(Completed)
Base - - - - -	8.070 Kms.
Pavement - - - - -	5.625 Kms.*(Full width) 0.430 Kms. (Left Lane)

b. Structures

610 mm Ø RCPC - - - - -	113.10 L.M.
760 mm Ø RCPC - - - - -	79.90 L.M.
910 mm Ø RCPC - - - - -	231.70 L.M.
1070 mm Ø RCPC - - - - -	10.00 L.M.
1220 mm Ø RCPC - - - - -	55.10 L.M.
Concrete Class "A" - - - -	174.851 m3
Reinforcing Steel bars - -	25,586.58 Kgs.
Grouted riprap - - - - -	192.22 m3

2. Feeder Road No. 1

a. Roads

Subgrade - - - - -	3.52 Kms. (Completed)
Surfacing - - - - -	3.00 Kms.

* This corrects previous report wherein the total length reported erroneously included the length of one lane only.

October 1980

b. Bridges

Substructures - - - - - 18.29 L.M. timber(Completed)
Superstructures - - - - - 18.29 L.M.

c. Structures

610 mm \emptyset RCPC - - - - - 75.00 L.M.
760 mm \emptyset RCPC - - - - - 6.00 L.M.
Grouted riprap - - - - - 120.00 m3

3. Feeder Road No. 2

a. Roads

Subgrade - - - - - 2.79 Kms. (Completed)
Surfacing - - - - - 2.79 Kms. (Completed)

b. Structures

610 mm \emptyset RCPC - - - - - 58.00 L.M.
760 mm \emptyset RCPC - - - - - 16.00 L.M.
910 mm \emptyset RCPC - - - - - 7.00 L.M.
1070 mm \emptyset RCPC - - - - - 9.00 L.M.
1520 mm \emptyset RCPC - - - - - 6.00 L.M.
Grouted riprap - - - - - 105.87 m3

4. Feeder Road No. 3

a. Roads

Subgrade - - - - - 1.57 Kms. (Completed)
Surfacing - - - - - 1.57 Kms. (Completed)

b. Structures

610 mm \emptyset RCPC - - - - - 17.00 L.M.

October 1980

910 mm Ø RCPC - - - - - 18.00 L.M.
Grouted riprap - - - - - 60.50 m3

5. Feeder Road No. 4

a. Roads

Subgrade - - - - - 1.82 Kms. (Completed)
Surfacing - - - - - 1.82 Kms. (Completed)

b. Structures

610 mm Ø RCPC - - - - - 6.00 L.M.
910 mm Ø RCPC - - - - - 75.00 L.M.
1070 mm Ø RCPC - - - - - 6.00 L.M.
Grouted riprap - - - - - 219.00 m3

6. Feeder Road No. 5

a. Roads

Subgrade - - - - - 2.13 Kms. (Completed)
Surfacing - - - - - 2.13 Kms. (Completed)

b. Structures

610 mm Ø RCPC - - - - - 6.00 L.M.
910 mm Ø RCPC - - - - - 22.00 L.M.
1070 mm Ø RCPC - - - - - 12.00 L.M.
Grouted riprap - - - - - 57.33 m3

7. Feeder Road No. 6

a. Roads

Subgrade - - - - - 3.20 Kms. (Completed)
Surfacing - - - - - 2.88 Kms.

October 1980

b. Structures

610 mm \emptyset RCPC	- - - - -	52.00 L.M.
1070 mm \emptyset RCPC	- - - - -	8.00 L.M.
1520 mm \emptyset RCPC	- - - - -	30.00 L.M.
Grouted riprap	- - - - -	143.680 m ³

October 1980

COMMENTS AND RECOMMENDATIONS

Progress :

Schedule - - - - -	99.19%
Actual - - - - -	85.64%
Slippage (Negative) - - - -	13.55%
Total time elapsed - - - - -	861 days
(As of October 25, 1980)	
Original Contract period - -	600 days
Contract period including extension - - - - -	897 days

Negative slippage went down from 16.70% to 13.55%. This could be attributed to the faster pace the contractor worked during the month which is in comparison to his previous rate. If contractor increases his pace he may finished his contract before the end of March, 1981.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

October 1980

ANNEX 1-A
Sheet 1 of 2

PROJECT : NABUA-TANDAAY SECTION, CONTRACT 1

WEATHER AND WORKABILITY REPORT

For the period covered Sept. 26 to October 25, 1980

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Sept. 26, 1980	Fair w/ occasional rainshower	Workable	None
27	Fair to cloudy	-do-	-do-
28	Fair	-do-	-do-
29	Fair	-do-	-do-
30	Fair	-do-	-do-
Oct. 1, 1980	Fair to cloudy w/ occ. rainshower	-do-	-do-
2	Fair	-do-	-do-
3	Rainy	Unworkable	1 day
4	Fair to cloudy w/ occ. rainshower	Workable	None
5	Cloudy w/ occ. rain shower	-do-	-do-
6	Fair	-do-	-do-
7	Cloudy w/ occ. rain shower	-do-	-do-
8	Fair	-do-	-do-
9	Fair	-do-	-do-
10	Rainy	Unworkable	1 day
11	Cloudy to Fair	Workable	None
12	Fair to cloudy w/ occ. rainshower	-do-	-do-
13	- do -	-do-	-do-
14	- do -	-do-	-do-
15	Cloudy to rainy	Unworkable	1 day
16	Fair	Workable	None
17	Fair to cloudy	-do-	-do-
18	Fair	-do-	-do-
19	Fair	-do-	-do-
20	Fair	-do-	-do-

October 1980

Annex 1-A
Sheet 2 of 2

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Oct. 21, 1980	Rainy	Unworkable	1 day
22	Rainy	-do-	-do-
23	Rainy	-do-	-do-
24	Rainy	-do-	-do-
25	Fair	Workable	None

TOTAL UNWORKABLE DAYS = 7 DAYS

October 1980

Annex 1-B
Sheet 1 of 1

S.P. DACER CONSTRUCTION CO., INC.
Nabua-Tandaay Road Project

LIST OF PERSONNEL
As of October 25, 1980

<u>N a m e</u>	<u>Designation</u>
1. Vicente Chua	Project Manager
2. Antonio S. Aldana	Project Engineer
3. Enrique Etrata	Asst. Project Engineer
4. Jojo Ventura	Administrative Officer
5. Rogelio B. Celebrado	Surveyor
6. Roger Sarmiento	Instrument Man
7. Teodoro Orante	Survey Aide
8. Sergio Ballester	Survey Aide
9. Jun Balderama	Survey Aide
10. Oscar Astibe	Survey Aide
11. Ricardo Dellumas	Survey Aide
12. Diony Aquino	Laboratory Technician
13. Edwin Ferrer	Laboratory Technician
14. Danny Astibe	Laboratory Aide
15. Nida Fernandez	Clerk/Typist
16. Venancio Veloria	Foreman
17. Federico de Vera	-do-
18. Porfirio Asis	-do-
19. Primitivo Musa	Chief Mechanic
20. Pedro Sanao	Bulldozer Operator
21. Leopoldo Velasco	Grader Operator
22. Nicolas Bascon	Roller Operator
23. Eduardo Dumo	Roller Operator
24. Roger Verceles	Payloader Operator
25. Eduardo Alegre	Payloader Operator
26. Eddie Santos	Mechanic Helper
27. Leopoldo Velosa	Crusher Plant Operator
28. Six (6)	Dump Truck Drivers
29. Seventy One (71)	Laborers

October 1980

Annex I-B-1
Sheet 1 of 1

BIGON RIVER BASIN DEVELOPMENT PROGRAM
San Jose, Pili, Com. Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Contractor : S.P. DACER CONSTRUCTION CO., INC.
For the month of : October 1980

		: ADMINISTRATIVE/ : Finance	: Engineering : Technical	: Skilled	: Unskilled
Manila Based	1/:	2	2	10	-
Local Hired	2/:	-	1	10	79
Subcontractor	3/:	-	-	-	-
TOTAL	:	2	3	20	79

- 1/ Includes permanent employees
2/ Employees Residing within the Basin Area
3/ Local Hired only

October 1980

Annex I-C
Sheet 1 of 2

S.P. DACER CONSTRUCTION CO., INC.
Nabua-Tandaay Section
Contract I

LIST OF EQUIPMENT
As of October 25, 1980

Property No.	Nomenclature	Capacity	Manufacturer's			Remarks Serviceability
			Make	Model	Serial #	
TM-1	Transit Mixer	5 cu.m.	Isuzu	TMK	215611	Operational
TM-2	Transit Mixer	5 cu.m.	Isuzu	TMK	207366	- do -
DT-14	Dump Truck	5 cu.m.	Isuzu	TD50	1745956	-do-
DT-15	Dump Truck	5 cu.m.	Isuzu	TD50	1754407	Breakdown
DT-17	Dump Truck	5 cu.m.	Isuzu	TD50	1759763	-do-
DT-18	Dump Truck	5 cu.m.	Isuzu	TD50	1751170	Operational
DT-19	Dump Truck	5 cu.m.	Isuzu	TD50	1754423	- do -
ST-1	Stake Truck	6.3 cu.m.	Red	M35A1	59587	- do -
ST-2	-do-	-do-	-do-	M359	59596	-do-
ST-3	-do-	-do-	-do-	M4343	60046	-do-
1	Service Jeep					-do-
1	Station Wagon					-do-
1	Diesel Service Jeep					-do-
1	Batch Plant	3 cu.m.				-do-
1	Rock Crusher	4 cu.m.				-do-
1	Concrete Vibrator					-do-

October 1980

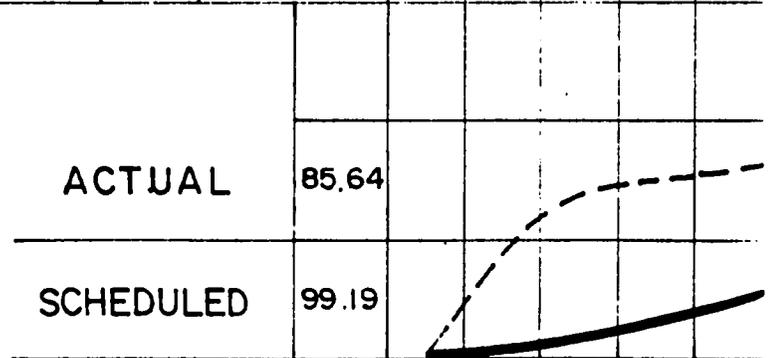
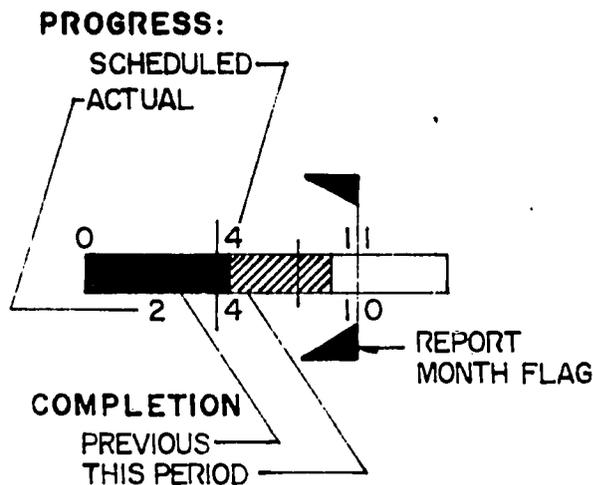
Annex I-C

Sheet 2 of 2

Property No.	Nomenclature	Capacity	Manufacturer's			Remarks Serviceability
			Make	Model	Serial #	
1	Concrete Vibrator	1.5 nozzle				Operational
DT-16	Dump Truck	5 cu.m.	Isuzu	TD50	1754407	-do-
	Concrete Saw			CS250		-do-
	Vibratory Compactor (p/lege)	40 cu.m. wide				-do-
SD-1	Grader		Komatsu	GD37	4H-1288	-do-
TR-1	Tandem Roller	12 tons	YKK	WM310	1556	-do-
PL-2	Payloader	1.2 cu.m.	Kimco	JH65	CN-8383	-do-
PL-2	-do-	-do-	-do-	-do-	CN-8227	- do-
Dozer	Bulldozer, D40		Cat			- do-
TR-2	Tandem Roller	10 tons	Gallion			- do-
PR-1	Pneumatic Roller	10 tons				Idle

CONTRACTOR	S. P. DACER CONSTRUCTION CO. INC.				BICOL DICOL SUB PROJ PROC
BIDDING DATE	NOV. 11, 1977				
OFFICIAL STARTING DATE:	JUNE 15, 1978				
ORIGINAL COMPLETION DATE	FEB. 5, 1980				
APPROVED REVISED COMPLETION DATE					
PROBABLE COMPLETION DATE					

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1978				
				J	J	A	S	O
1 GENERAL	5.30	98	5.19	0	2	5	8	11
				0	5	17	17	17
2 EARTHWORK	31.41	97.78	30.71	0	4	8	12	1
				0	33	39	46	4
3 BASE COURSE	18.69	86.30	16.13					
4 SURFACE COURSE & PAVEMENT	34.50	74.44	25.68					
5 STRUCTURES	7.75	77.73	6.02					
6 INCIDENTAL CONSTRUCTION	2.35	81.37	1.91					
TOTAL	100		85.64					



LEGEND

———— SCHEDULED (revised)
 - - - - - ACTUAL

NOTE:

REVISED AS OF
 EXTENSION TO

BICOL SECONDARY AND FEEDER ROADS PROJECT
 DICOL RIVER BASIN DEVELOPMENT PROGRAM

PREPARED BY:

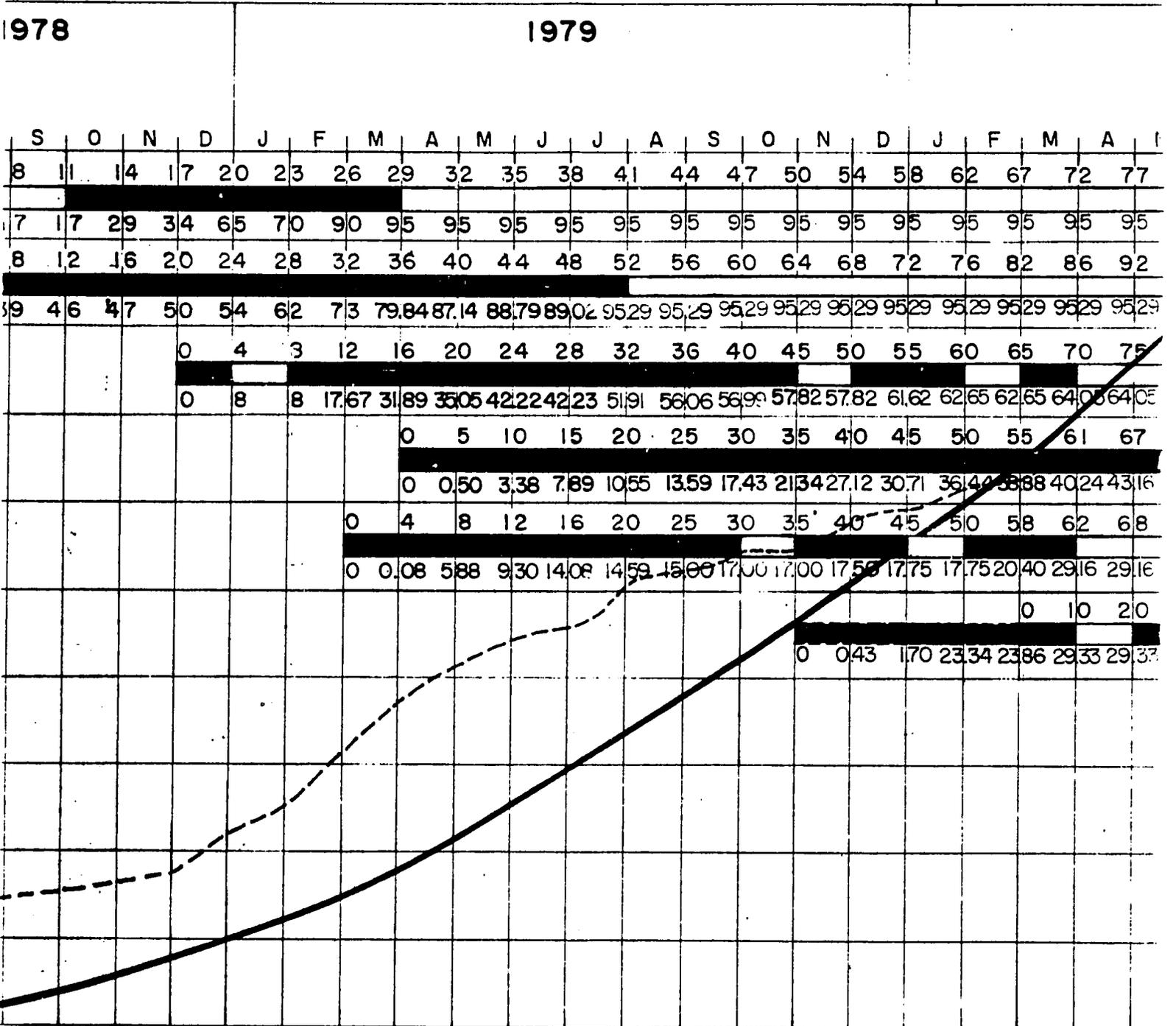
PACKAGE - 4

UB PROJECT NO. 11, CONTRACT 1, NABUA - TANDAAY SECTION
 PROGRAM OF WORK AND PROGRESS CHART

NET CONTRACT AMOUNT

APPROVED / REVISED

CURRENT ESTIMATED



ED AS OF OCT. 25, 1980 AS PER RECOMMENDED TIME
 SION TO NOV. 27, 1980 SUBJECT TO APPROVAL OF MPH

PROGRESS REPORT AS OF:

OCT. 31, 1980

ED BY:

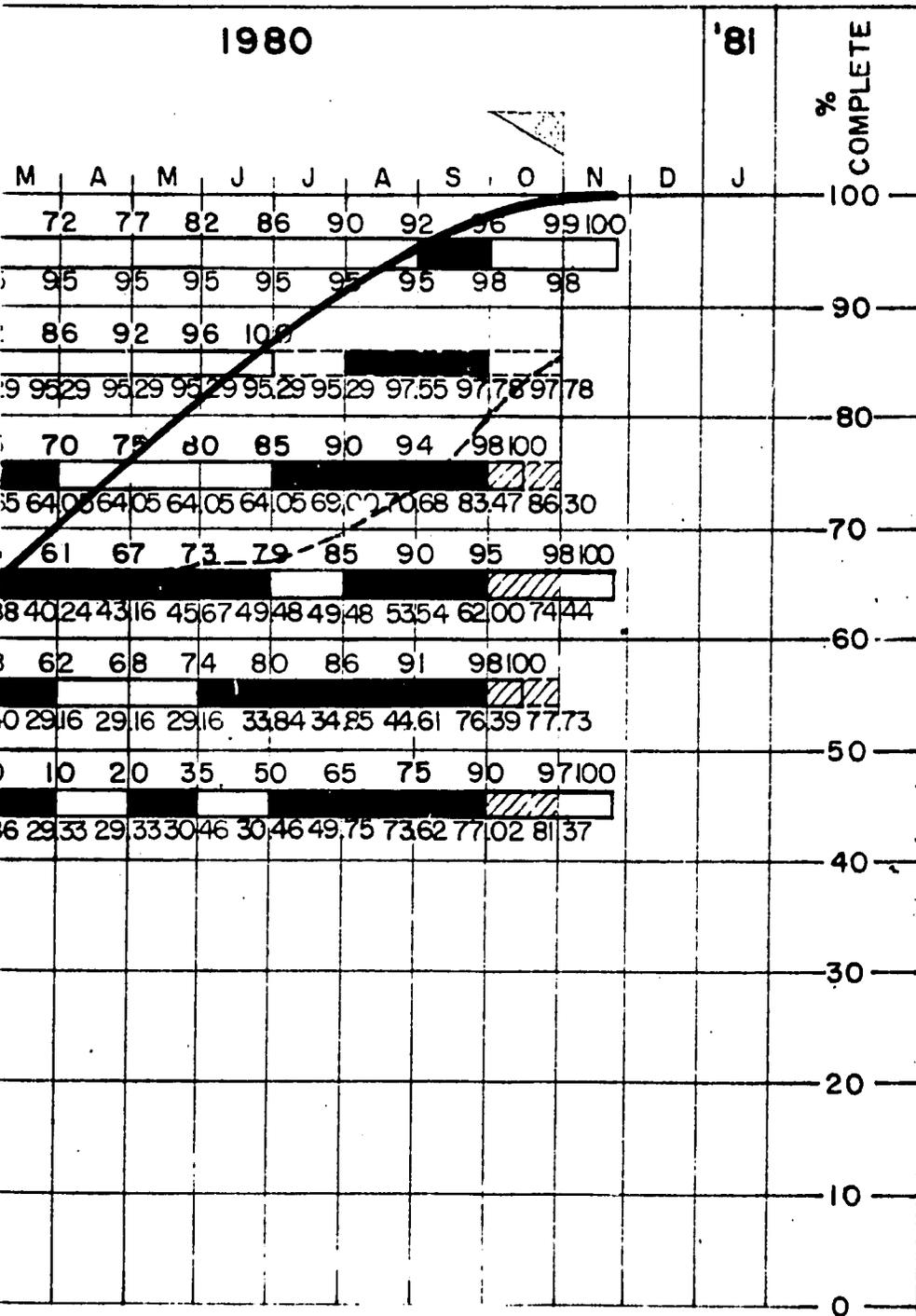
[Signature]
 P. A. SOLORIA
 (RESIDENT ENGINEER)

TRACT AMOUNT

₱ 16,705,106.00

ED REVISED CONTRACT AMOUNT

T ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 28

October 1980

Sub-project 11

Contract No. III

LIBON-NUGPO SECTION

Secondary Road

And

Feeder Roads

DEL ROSARIO-INOGMAC NO. 12
BULUSAN-LAKE BATO NO. 13
LA MEDALLA-LAKE BATO NO. 14
NUGPO-BARIW-MOLOSOLOS NO. 15

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

DIMSON (MANILA), INCORPORATED
(Contractor)

OCTOBER 1980

PROGRESS REPORT NO. 28
OCTOBER 1980

PROJECT : WABUA-SAN JUAN-LIBON ROAD, SUB-PROJECT 11
(Libon-Nugpo Section, Contract III)

I-a. GENERAL

This report covers the activities and accomplishment from September 26 to October 25, 1980. Activities of the contractor consisted of hauling, spreading and compaction of base course material, processing of concrete aggregate, casting of anchor blocks, driving of precast concrete sheet piles and riprapping work for embankment protection along the Secondary Road.

b. PROGRESS

The Contractor continued placing aggregate sub-base material at Feeder Road No. 12; driving precast concrete sheet piles and riprapping work along the Secondary Road. Accomplishment this period is very minimal considering that the project is nearing completion excluding item 316.

To date accomplishment is 25.76% behind schedule. The reason behind the increased negative slippage is that the Contractor decided not to undertake item 316 hence, accomplishment for this item of work is zero and yet still considered in the computation of slippage.

c. WEATHER

Refer to weather and workability report, Annex III-A, for day to day weather condition. A total of seven (7) days time extension is recommended due to heavy rains causing unworkability of sites.

October 1966

d. PERSONNEL AND EQUIPMENT

1. List of Personnel - - - See Annex III-B
2. List of Equipment - - - See Annex III-C

II-a. ROAD, BRIDGES AND DRAINAGE STRUCTURES (Secondary Road)

Construction Survey

Location of centerline of sheet piles from Sta. 1+400 to Sta. 1+420 and establishing slope stakes for embankment protection from Sta. 2+311 to Sta. 2+363 has been undertaken.

The Contractor also conducted a cross-section survey to check the present elevation of in-place aggregate subbase from beginning to end of project.

Earthwork

No activity. Remaining work is the widening of embankment covered by sheet piling from Sta. 1+392 to Sta. 1+423 and Sta. 1+460 to Sta. 1+535.

Base Course

No Activity.

Drainage Structures

Construction of box culverts and installation of drainage R.C. pipes along the Secondary Road have been completed.

Bridges

Mugpo and Lastaca bridges

These bridges have been completed and have been opened to traffic. Detailed actual accomplishment

October 1980

is reflected in the total accomplishment report.

Paklas bridges # 1, # 2 and # 3

These bridges have been completed and already opened to traffic. Remaining work consists of the construction of grouted riprap at both abutments. Riprapping work is temporarily stopped due to high water elevation at Paklas River.

Incidental Construction

Riprapping work for embankment protection was completed from Sta. 2+311 to 2+303 (left side).

Trimming of side slope and excavation of footing prior to laying of boulders is in progress at same section, right side.

b. FEEDER ROAD NO. 12 (Del Rosario-Inogmac

Construction Survey

Checking of subgrade elevation and establishing grade stakes for subbase elevation from Sta. 0+316.69 to Sta. 1+060 has been undertaken.

Earthwork

Embankment construction and compaction up to subgrade level from Sta. 0+316.69 to Sta. 1+060 was completed.

Base Course

Initial placing of aggregate subbase materials from Sta. 0+316.69 to Sta. 1+060 was done during this period.

October 1980

Drainage Structures

No Activity. Remaining work consists of installation or extension of RCPC lines from Sta. 0+316.59 to 1+060.

Incidental Construction

No Activity.

c. FEEDER ROAD NO. 13 (Bulusan Lake Bato)

There was no activity in this Feeder Road during the period covered by this report. Construction of box culvert and installation of drainage R.C. pipes has been completed. Remaining work is the reshaping of embankment to conform with grades and cross-sections as indicated in the plans.

d. FEEDER ROAD NO. 14 (La Medalla-Lake Bato)

Accomplishment on all items of work in this Feeder Road was already reported last month. Please refer to the attached total accomplishment report for detailed actual accomplishment.

e. FEEDER ROAD NO. 15 (Nugpo-Bariw-Molosbolos)

There was also no activity in the Feeder Road during the period covered by this report. Work items on earthwork, drainage structures and incidental construction were already completed. Remaining work will be the reshaping of embankment and excavation of side ditches to conform with the typical sections as indicated in the plans.

III- MATERIALS TESTING AND CONTROL (Secondary Road and Feeder Roads)

Laboratory control and field test for materials

October, 1980

quality control and concreting supervision were undertaken during this period, September 26 to October 25, 1980, as follows:

1. Secondary Road

Item 402 - Piling

a. Grading:

- 1. Fine Aggregate - - - - - 1
- 2. Course Aggregate - - - - - 1

2. Feeder Road No. 12

Item 107 - Common Borrow

- a. Grading - - - - - 7
- b. L.L., P.L. & P.I. - - - - - 7
- c. Compaction - - - - - 7
- d. F. D. T. - - - - - 3

3. Feeder Road No. 13

Item 108 - Aggregate Subbase

- a. Grading - - - - - 2
- b. P.L., L.L., P.I. - - - - - 2
- c. Compaction - - - - - 2

4. Feeder Road No. 14

Item 108 - Aggregate Subbase

- a. Grading - - - - - 2
- b. P.L., L.L., P.I. - - - - - 2
- c. Compaction - - - - - 2

October 1980

TOTAL ACCOMPLISHMENT AS OF OCTOBER 25, 1980

1. Secondary Road

Base - - - - - 7.81 kms.
Subgrade - - - - - 7.91 kms.
Box Culvert - - - - - 48.00 L.M. (Completed)
810 mm Ø RCPC - - - - - 93 L.M. (Completed)
760 mm Ø RCPC - - - - - 36 L.M. -do-
910 mm Ø RCPC - - - - - 197 L.M.
1070 mm Ø RCPC - - - - - 135 L.M. -do-
1220 mm Ø RCPC - - - - - 68 L.M. -do-
1520 mm Ø RCPC - - - - - 152 L.M. -do-
Grouted riprap - - - - - 4050 cu.m.
Precast anchor blocks - - 14 pcs.
Concrete Sheetpiling - - - 2,556 L.M.

2. Feeder Road No. 12

Surfacing - - - - - 2.459 kms.
Subgrade - - - - - 2.459 kms.
760 mm Ø RCPC - - - - - 7.00 L.M. (Completed)
910 mm Ø RCPC - - - - - 7.00 L.M.
Grouted riprap - - - - - 34.00 cu.m.

3. Feeder Road No. 13

Surfacing - - - - - 2.155 kms.
Subgrade - - - - - 2.155 kms.
910 mm Ø RCPC - - - - - 49 L.M. (Completed)
1220 mm Ø RCPC - - - - - 28 L.M. -do-
Box Culvert - - - - - 7.00 L.M. (Completed)
Grouted Riprap - - - - - 138.50 cu. m. (Completed)

4. Feeder Road No. 14

Surfacing - - - - - 1.775 kms.
Subgrade - - - - - 1.775 kms.
810 mm Ø RCPC - - - - - 21 L.M. (Completed)

October 1980

910 mm \emptyset RCPC - - - - - 35 L.M. (Completed)
1070 mm \emptyset RCPC - - - - - 9 L.M. - do -
1220 mm \emptyset RCPC - - - - - 14 L.M. - do -
Grouted Riprap - - - - - 159.50 cu.m. (Completed)

5. Feeder Road No. 15

Surfacing - - - - - 8.097 kms.
Subgrade - - - - - 8.097 kms.
910 mm \emptyset RCPC - - - - - 40 L.M. (Completed)
1070 mm \emptyset RCPC - - - - - 7 L.M. - do -
1520 mm \emptyset RCPC - - - - - 52 L.M. - do -
Grouted Riprap - - - - - 259 cu.m. - do -

6. Nugpo Bridge:

Substructure:

2 - RC Piers on RC Piles - - - Completed
2 - RC Abutments on RC Piles - -do-

Superstructure:

1 - 12 m R.C.D.G. center span - Completed
2 - 8 m R.C.D.G. end span - - -do-
Grouted Riprap - - - - - 111 cu.m.
(Completed)

7. Lastaca Bridge:

Substructure:

2 - RC Piers on RC Piles - - - Completed
2 - RC Abutments on RC Piles - -do-

Superstructure:

3 - 8 m R.C.D.G. spans - - - - - Completed
Grouted Riprap - - - - - 60 cu.m.
(Completed)

8. Paklas Bridge No. 1:

October 1980

Substructure:

- 2 - RC Piers on RC piles - - - Completed
- 2 - RC Abutments on RC piles - -do-

Superstructure:

- 1 - 12 R.C.D.G. center span - Completed
- 2 - 8 m R.C.D.G. end span - -do-

9. Paklas Bridge No. 2:

Substructure:

- 2 - RC Piers on RC piles - - - Completed
- 2 - RC Abutments on RC piles - -do-

Superstructure:

- 1 - 12 m R.C.D.G. center span- Completed
- 2 - 8 m R.C.D.G. end spans - -do-
- Grouted Riprap - - - - - - - - - 20 cu.m.

10. Paklas Bridge No. 3:

Substructure:

- 2 - RC Piers on RC piles - - - Completed
- 2 - RC Abutments on RC piles - -do-

Superstructure:

- 1 - 12 m R.C.D.G. center span- Completed
- 2 - 8 m R.C.D.G. end spans - -do-
- Grouted Riprap - - - - - - - - - 30 cu.m.

October 1980

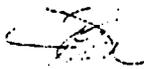
COMMENTS AND RECOMMENDATIONS

Progress :

Scheduled - - - - -	92.90%
Actual - - - - -	67.14%
Slippage (Negative) - - - - -	25.76%
Total Time Elapsed .. - - - - -	834 days
(As of Oct. 25, 1980)	
Original Contract Period - - -	600 days
Contract Period including	
Extension - - - - -	978 days

The total accomplishment to date is behind schedule and negative slippage increased. Delays in the prosecution of contract work was encountered due to heavy rains thereby flooding the quarries of base course material and high water elevation at Pakles River hampered sheet piling work for embankment protection.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

October 1980

Annex III-A
Sheet 1 of 2

PROJECT : LIBON-NUGPO SECTION, SECONDARY AND
FEEDER ROADS

WEATHER AND WORKABILITY REPORT
For the period covering Sept. 26, to Oct. 25, 1980

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Sept. 26, 1980	Rainy	Unworkable	1 day
27	Rainy	-do-	-do-
28	-do-	-do-	-do-
29	Fair	Workable	None
30	Fair	-do-	-do-
Oct. 1, 1980	-do-	-do-	-do-
2	-do-	-do-	-do-
3	-do-	-do-	-do-
4	-do-	-do-	-do-
5	Rainy	Unworkable	1 day
6	Fair	Workable	None
7	-do-	-do-	-do-
8	-do-	-do-	-do-
9	-do-	-do-	-do-
10	-do-	-do-	-do-
11	-do-	-do-	-do-
12	-do-	-do-	-do-
13	-do-	-do-	-do-
14	-do-	-do-	-do-
15	-do-	-do-	-do-
16	-do-	-do-	-do-
17	Cloudy w/occ. rainshower	-do-	-do-
18	-do-	-do-	-do-
19	Rainy	Unworkable	1 day
20	Fair	Workable	None

October 1980

Annex III-A
Sheet 2 of 2

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Oct. 21, 1980	Cloudy w/ occ. rains	Workable	None
22	Rainy	Unworkable	1 day
23	Cloudy	- do -	-do-
24	Fair	Workable	None
25	Fair	- do -	-do-

TOTAL UNWORKABLE DAYS = 7 DAYS

October 1980

Annex III-B
Sheet 1 of 3

DIMSON (MANILA), INCORPORATED
Bulusan, Libon Albay

List of Project Personnel
As of October 25, 1980

<u>N a m e</u>	<u>Designation</u>
<u>ADMINISTRATIVE/ACCOUNTING</u>	
1. Herminigildo S. Cruz	Project Manager
2. Angel D. Gallardo	Asst. Project Manager
3. Faustino P. Sarmiento	Project Accountant/ Administrative Officer
4. Santos F. Garcia	Property Custodian
5. Willy D. Cariño	Accounting Clerk
6. Joey K. Cajilomo	- do -
7. Anna Sacuito	Office Secretary
8. Lydia H. Vasquez	Clerk/Typist
9. Rufina Bautista (Maternity leave)	- do -
10. Querobin Quebral	Warehouseman
11. Cenon Torreliza, Jr.	Radio Operator
12. Emetrio Seva	Camp Tender
<u>ENGINEERING:</u>	
1. Angel G. Villanueva	Bridge/Structure Engr.
2. Felman A. Marcaida	Surveyor/Office Engr.
3. Efren Morada	Laboratory Tech.
4. Roberto Sazon	- do -
5. Sofio Cordoña	Laboratory Aide
6. Primitivo Segubiense	- do -
7. Tito P. Bautista	Draftsman/Levelman
8. Cesar Ramirez	Draftsman
9. Noel Roselada	Levelman
<u>OPERATIONS:</u>	
1. Jesus F. Cudia	General Const. Foreman
2. Marlo Agbunag	Trucking Foreman
3. Jose Satparam	Timekeeper

October 1980

Annex III-B
Sheet 2 of 3

EQUIPMENT OPERATORS:

1. Rodolfo Bautista	Dozer Operator
2. Vicente Delos Santos	- do -
3. Ricardo Panganiban	- do -
4. Felix Orogo	Crane Operator
5. Mario Orogo	- do -
6. Ruben Castellano	Payloader Operator
7. Joaquin Dodamon, Jr.	- do -
8. Vicente Masukol	Grader Operator
9. Perfecto Abantao	- do -
10. Modesto Seva	Wobble Operator
11. Ciriaco Refereza	Road Roller Operator

DRIVERS:

1. Elpidio Jumagdao	DT-Driver
2. Antonio Ramos	-do-
3. Santiago Platero	-do-
4. Godofredo Sanchez	-do-
5. Romeo Guazo	-do-
6. Esmeraldo Teledana	-do-
7. Antonio Yu	-do-
8. Willy Trinidad	-do-
9. Elviro Bellonid	-do-
10. Lito Nyan	-do-
11. Felimon Alindayo	-do-

SERVICE DRIVERS:

1. Arthur Angawa	Land Cruiser Driver
2. Sulpicio Molina	Ford Fiera (Red)
3. Regidor Grospe	Ford Fiera (Yellow)

CARPENTERS:

1. Felizardo Eugenio	Structure Foreman
2. Felimon Datoy	Bridge Foreman
3. Aquilino Manzo	RCPC Foreman
4. Segundo Poloyapoy	Carpenter
5. Guillermo Tambong	- do -

October 1980

Annex III-B
Sheet 3 of 3

6. Fidel Devares	Carpenter
7. Teodoro Montero	- do -
8. Cresencio Pilapil	- do -

REPAIR/MAINTENANCE:

1.. Romeo E. Edquid	Shop Superintendent
2. Francisco Labitan	Sr. Mechanic
3. Franquilino Sararana	- do -
4. Paulino Miralles	- do -
5. Deo Toledo	- do -
6. Eduardo Manansala	- do -
7. Alejandro Se, Jr.	- do -
8. Danilo Delin	- do -
9. Eduardo Bartol	Electrician
10. Quirino Orang	Batteryman
11. Alejandro So	Tireman
12. Val Secretario	-do-
13. Francisco Rempie	Tireman/Boer Tender
14. Maximo Lasquite	Head Serviceman
15. Jose Segubiense	Serviceman
16. Alfredo Quirong	-do-
17. Donato Cascano	-do-
18. Dominador Castellano	-do-

EQUIPMENT TENDERS:

1. Perfecto Blanqueza	Equipment Tender
2. Cristino Rontosa	- do -
3. Engracio Berneo	- do -
4. Vicente Sedan	- do -
5. Juan Alvarado	- do -
6. Rogelio Payson	- do -
7. Pablo Suite	Utilityman/Equip. Tender

October 1980

Annex III-B-1
Sheet 1 of 1

BICOL RIVER BASIN DEVELOPMENT PROGRAM OFFICE
San Jose, Pile, Camarines Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Contractor : DIMSON (MANILA), INC.
For the month of : October 1980

		Administrative/ Finance	Engineering Technica ¹	Skilled	Unskilled
Manila-based	1/	8	6	47	-
local-hired	2/	4	6	4	7
Sub-contractor	3/	-	-	-	-
T e t a l		12	12	51	7

- 1/ Including permanent employees
2/ Employees residing within the Basin Area
3/ local Hired only

October 1980

Annex III-C
Sheet 1 of 3

DIMSON (MANILA), INCORPORATED
Libon-Nugpo Road Project
Bulusan, Libon, Albay

LIST OF EQUIPMENT AND VEHICLES
As of October 25, 1980

Property No.	Engine Type	Chassis No.	Engine S.N.	Capacity	Date Received	
<u>UTILITY VEHICLES</u>						
1 unit	Ford Fiera Yellow	1600 MU03UT-40167		15 pass.	04-18-79	
<u>LIGHT EQUIPMENT (DUMP TRUCKS)</u>						
1 unit	DT-108	GMC Detroit	83-3079-R3	5058-50006D	7.5 cu.m.	04-21-78
1 unit	DT-199	Fuso Engine	5A153-F	60C2-15101	7.9 cu.m.	06-18-78
1 unit	DT-133	Isuzu TM	TM657-1709736	110-113558	7.9 cu.m.	03-15-78
1 unit	DT-135	Isuzu TMK	TMK557F-1725	E120-206515	6.9 cu.m.	03-15-78
1 unit	DT-143	Isuzu TMK	TMK677-17361	E120-202497	6.9 cu.m.	12-12-78
1 unit	DT-144	Isuzu TMK	TMK120		6.9 cu.m.	04-01-79
1 unit	DT-146	Isuzu TM	373155	BH100-415056	6.4 cu.m.	04-04-78
1 unit	DT-147	Fuso Engine	83-3083-R43	60C2-21921	7.5 cu.m.	12-12-78
1 unit	DT-148	GMC Detroit	03-01164TA-5A142	60C2-06053	7.5 cu.m.	09-25-78
1 unit	DT-149	Fuso Engine	04TA-5A154	60C2-06055	7.9 cu.m.	10-02-78
1 unit	DT-150	Isuzu	T050A-1774994	DH100-459848	5.00 cu.m.	03-05-79
1 unit	DT-151	Isuzu	T050A-1737512	DH100-71529947	5.00 cu.m.	03-05-79
1 unit	DT-152	Isuzu	T050A-1747997	DH100-449219	5.00 cu.m.	03-05-79

October 1980

Annex III-C
Sheet 2 of 3

Property ; No.	Engine Type	Chassis No.	Engine S.N.	Capacity	Date Received
1 unit DT-153	Isuzu	TD50A-17440688	DH100-446477	4.30 cu.m.	03-05-79
1 unit DT-154	Isuzu	TD50A-1772587	DH100-458477	5.00 cu.m.	03-05-79
1 unit DT-124	Isuzu	TD50A-D920	13399004	5.00 cu.m.	04-09-80
1 unit DT-117	Isuzu	TD50A-372040	DH100	5.00	04-17-80
1 unit DT-107	Isuzu	TD50A-1369164	DH100-418329	5.00	05-25-80
1 unit DT-138	Isuzu	TD50A-1374E41	DH100-404221	5.00	05-25-80
1 unit DT-103	Isuzu	TD50A-1349865	DH100-417290	5.00	05-25-80
<u>HEAVY EQUIPMENT</u>					
1 unit RG. # 11	Komatsu Engine	6110-23-1121		2.5	04-16-79
1 unit RG. # 12	Cat. Engine			2.5	05-22-80
1 unit RG. # 8	Cat Engine		811411	2.5	05-24-80
1 unit RG. # 5	Kimco JH65 Cummins Engine		100902	1.5	09-19-78
1 unit PL. # 7	Cat Engine		7588294	1.5	06-01-80
1 unit PL. # 9	Kimco JH65 Cummins Engine		F172150241001	1.5	01-10-79
1 unit DBH # 101	Cat Engine		6119		04-05-79
1 unit D80A-12 # 18	Komatsu Engine		NH0865337		08-08-79
1 unit D80A-12 # 19	Komatsu Engine		NH0866		08-05-78
1 unit P & H Crane (Truck Mounted Crane Engine 12# SPM Cat. 6UD9078 truck s/n Isuzu F110-104124 3/4 cu.m. with pile driving load.					
1 unit CR. # 16	HC7844		TUM206-0016-VD4		04-14-79
1 unit Road Roller # 3	GMC Detroit Engine		1210		01-01-79
1 unit Road Roller # 8		Detroit Engine	D4640-3022983		03-01-79

October 1980

Annex III-C
Sheet 3 of 3

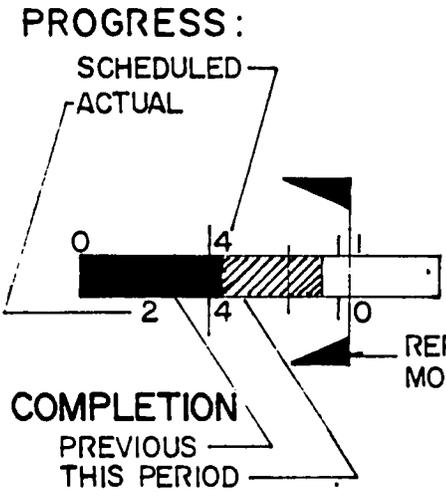
Property No.	Engine Type	Chassis No.	Engine S/N	Capacity	Date Received
1 unit Wobble # 3		DA120-W/water pump			03-10-79
1 unit Wobble # 4		Ruben Engine	516707		03-08-79
1 unit Delmag		6994	DA120-5106707		04-15-79
1 concrete Mixer # 1 C220		313449 Two Bagger			01-01-79
1 unit Concrete Mixer # 3		One Bagger			03-03-78
1 unit Concrete Mixer # 4		Two Bagger			02-12-78
1 unit Air Compressor Cat. Engine		6560			03-25-79
1 unit wooding Machine		5186990EDL-32800			02-13-79
1 unit Generating Set-UD6 Engine UDBKM6988					05-06-78
1 unit Mixer # 1		One Bagger			12-03-78

MAINTENANCE AND SUPPORT

1 unit Generator Yammer TS-6DCS/N 15579 with air compressor assy. and air tank S/N 164692					03-03-78
1 unit Generator Yammer TS06DC					04-21-78
1 unit Battery Chase Powertron S/N 25FUG-1220V					05-05-78
1 unit Briggs Stratton 8 HP 4 cyle 872-01 for one bagger					04-21-78
1 unit shoop for drum					04-21-78
1 unit Delmag Hammer wth following Hammer Guide & two boom guide					04-21-78
1 unit lathe machine Cardiff S/N 25730-174					03-09-78
1 unit Electric Drill Press Model IC-20 (First)					09-03-78
1 unit Chain Saw Machine 850					09-02-78
1 unit Mixer		C0220-Ieuzu	372411 Two bagger		03-25-79
1 unit Concrete Vibrator					07-31-79

CONTRACTOR	DIMSON (MANILA) INC.	BICOL SE BICOL SUB-PRO PROGRAM
BIDDING DATE	JANUARY 20, 1978	
OFFICIAL STARTING DATE	JULY 15, 1978	
ORIGINAL COMPLETION DATE	MARCH 5, 1980	
APPROVED REVISED COMPLETION DATE		
PROBABLE COMPLETION DATE		

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1978							
				J	J	A	S	O	N		
1 GENERAL	1.49	38.48	0.57		0	2	5	8	11		
2 EARTHWORK	32.14	95.50	30.69			0	2	6	9	1	
3 BASE COURSE	12.45	63.96	7.96								
4 SURFACE COURSE & PAVEMENT	24.16	0	0								
5 STRUCTURES	24.22	94.55	22.90				0	2	6		
6 INCIDENTAL CONSTRUCTION	5.54	90.56	5.02				0	1.65	2.51	6	
TOTAL				100							



ACTUAL	67.14
SCHEDULED	92.90

LEGEND

- SCHEDULED (revised)
- ACTUAL

NOTE:

* REVISED AS OF JUNE 30
TIME EXTENSION TO FEB

BICOL SECONDARY AND FEEDER ROADS PROJECT
 BICOL RIVER BASIN DEVELOPMENT PROGRAM

PACKAGE - 4

SUB-PROJECT NO. II, CONTRACT III, LIBON - NUGPO SECTION
 PROGRAM OF WORK AND PROGRESS CHART

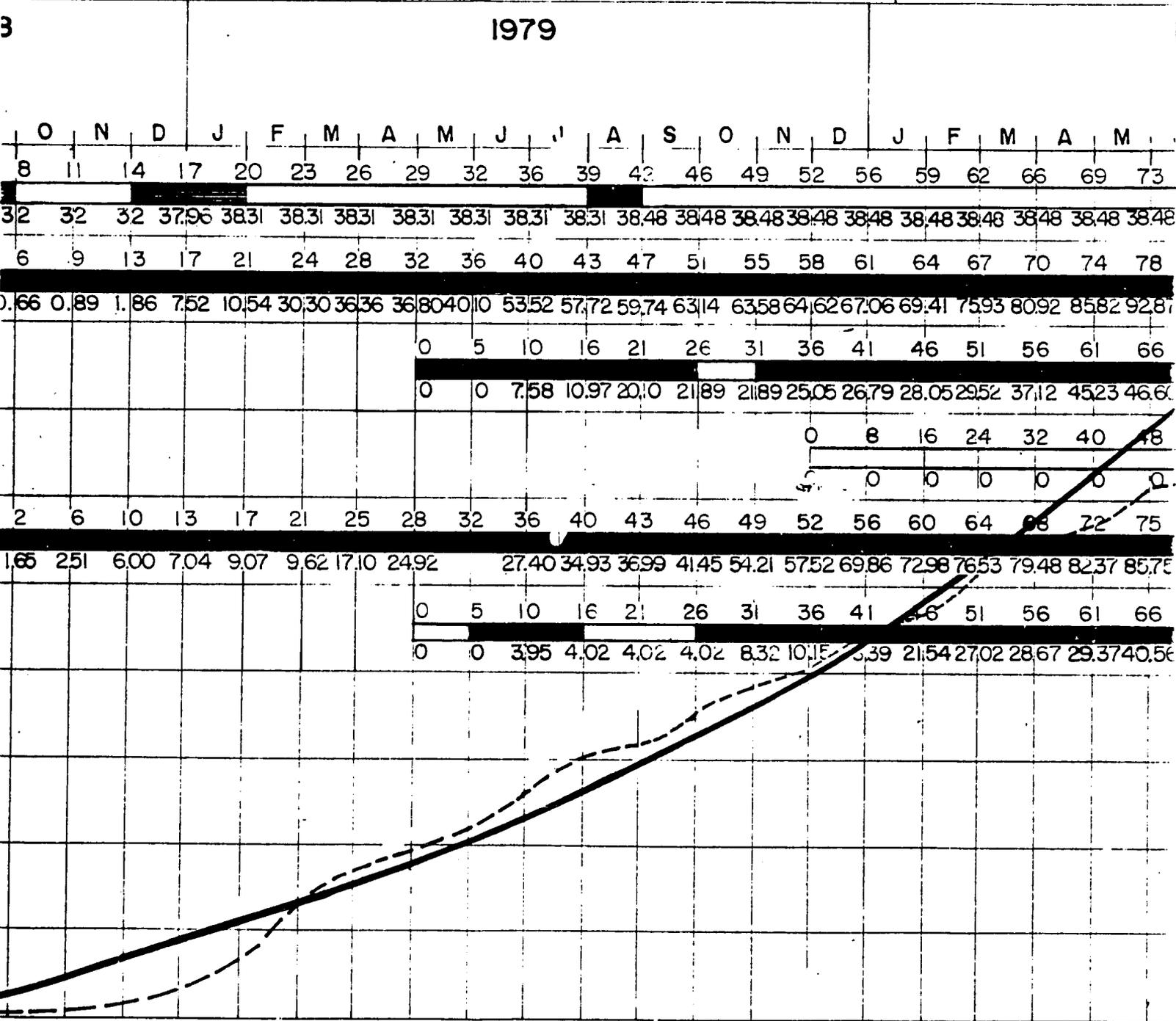
MONTHLY PROGRESS REP

PREPARED BY

NET CONTRACT BID AMO

APPROVED REVISED CONT

CURRENT ESTIMATED FIN



OF JUNE 30, 1980 AS PER RECOMMENDED 346 DAYS
 ION TO FEB. 14, 1981, SUBJECT TO APPROVAL OF M P H

* AS PER CHANGE ORDER NO. 1

MONTHLY PROGRESS REPORT AS OF:

OCT. 31, 1980

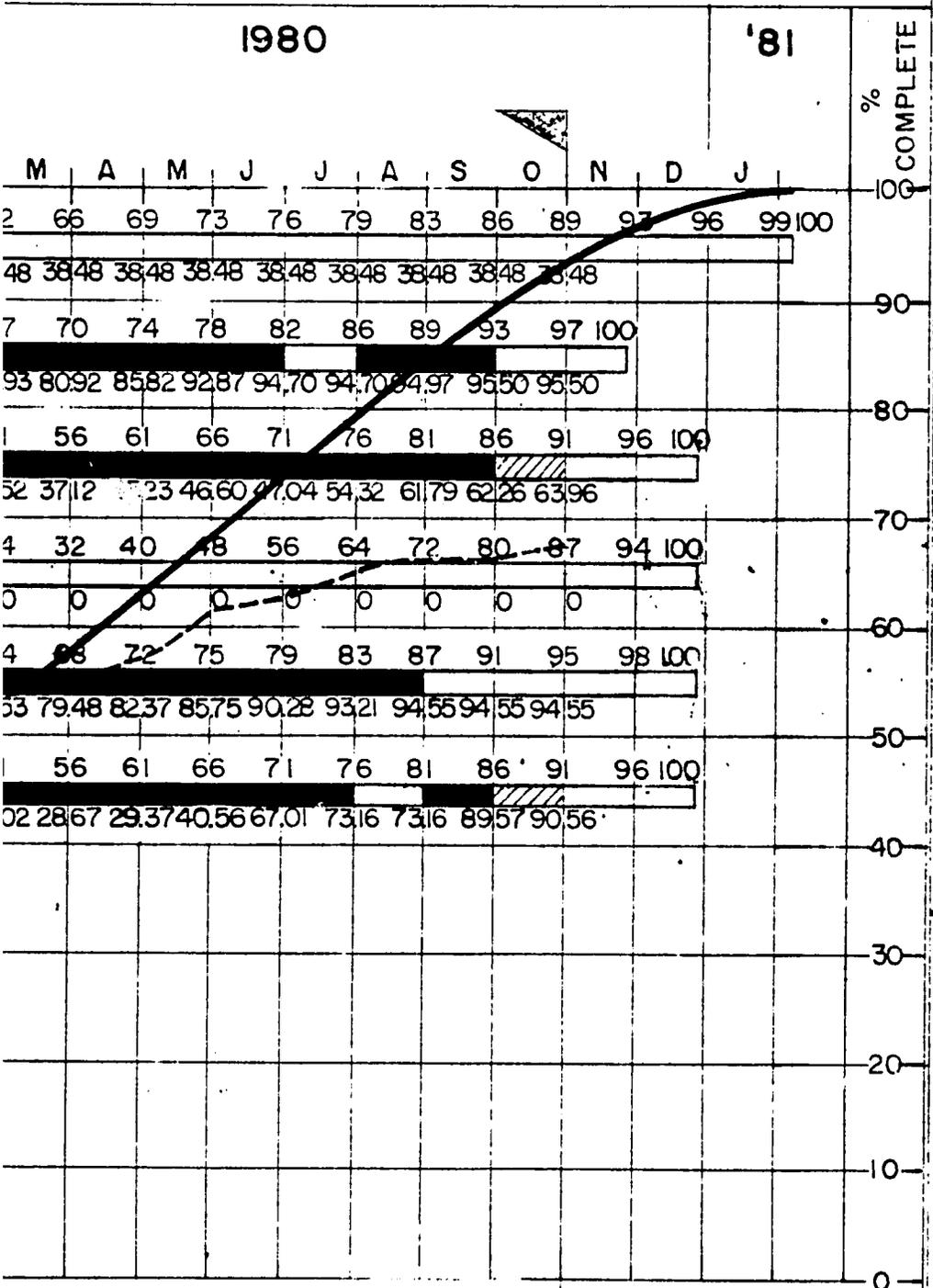
PREPARED BY

[Signature]
I. J. CABANIT
RESIDENT ENGINEER

CONTRACT BID AMOUNT P 20,056,428.00

REVISED CONTRACT AMOUNT P 20,706,320.00 *

ACTUAL ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 20

October 1980

Sub-project 11

Contract No. IV

SAN JUAN (BATO) - NUGPO SECTION

Secondary Road

And

Feeder Roads

BUGA-PINAGBARILAN NO. 16
DIVISORIO-LAKE BATO NO. 17
DIVISORIO-HALONGKONG-MACABUGOS NO. 18
SALVACION-DEL ROSARIO NO. 19
GUYODAN-PAYAK NO. 20
PAYAK-PAGATPATAN NO. 21
GUYODAN-LAKE BATO NO. 22
SAN JUAN-CATMON NO. 23

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

F.F. CRUZ & CO., INC.
(Contractor)

October 1980

PROGRESS REPORT P.O. 20

October 1980

PROJECT : NUGPO-SAN JUAN-LIBON ROAD, SUBPROJECT 11
(Nugpo-San Juan Section, Contract IV)

I-a. GENERAL

Work on this project which was suspended as of June 28, 1980 due to peace and order situations was resumed last October 20, 1980. However, due to heavy rains which rendered the site unworkable no accomplishment was made.

b. WEATHER

Refer to Weather and Workability Report. Annex I-A.

TOTAL ACCOMPLISHMENT AS OF OCTOBER 25, 1980

1. Secondary Road:

Subbase - - - - -	8.00 Kms.
Subgrade - - - - -	8.13 Kms.
Not yet on grade - - - - -	0.20 Km.
Concrete Class "A" - - - - -	-444.24 cu.m.
Reinforcing Steel - - - - -	36,100 Kg.
610 mm Ø RCPC - - - - -	48 L.M.
910 mm Ø RCPC - - - - -	-195 L.M.
1070 mm Ø RCPC - - - - -	59 L.M.
1220 mm Ø RCPC - - - - -	-188 L.M.
Grouted Riprap - - - - -	-607.42 cu.m.

Bridges

Anoling Bridge

Dored Pile - - - - - 4 units

October 1980

Pile Cap - - - - -	2 units
Girders - - - - -	4 units
Bubble Concrete - - - - -	2 units
Top Slab - - - - -	Completed
Railing - - - - -	-do-
Backwall & Wingwalls - - -	-do-

Buluang Bridge

Bored Pile - - - - -	4 units
Pile Cap - - - - -	2 units
Girders - - - - -	4 units
Bubble Concrete - - - - -	2 units
Top Slab - - - - -	Completed
Railing - - - - -	-do-
Backwall & Wingwalls - - -	-do-

2. Feeder Road No. 17

Subbase - - - - -	.79 km.
Subgrade - - - - -	.79 km.
Concrete Class "A" - - - - -	90 cu.m.
Reinforcing Steel - - - - -	6,600 kg.

3. Feeder Road No. 18

Concrete Class "A" - - - - -	140 cu.m.
Reinforcing Steel - - - - -	9.00 kgs.
910 mm Ø RCPC - - - - -	17 L.M.
1220 mm Ø RCPC - - - - -	35 L.M.
Grouted riprap - - - - -	60 m ³

4. Feeder Road No. 19

Subbase - - - - -	2.089 kms.
Subgrade - - - - -	2.089 kms.

October 1980

Feeder Road No. 20

Subbase - - - - - 4.79 kms.
Subgrade - - - - - 10 kms.
Reinforcing Steel - - - - 55,000 kgs.
Concrete Class "A" - - - 635 cu.m.
610 mm Ø RCPC - - - - - 10 L.M.
910 mm Ø RCPC - - - - - 179 L.M.
1070 mm Ø RCPC - - - - - 58 L.M.
1220 mm Ø RCPC - - - - - 37 L.M.

6. Feeder Road No. 21

Subbase - - - - - None
Subgrade - - - - - 2.50 kms.
910 mm Ø RCPC - - - - - 22 L.M.
1070 mm Ø RCPC - - - - - 7 L.M.
1220 mm Ø RCPC - - - - - 8 L.M.

7. Feeder Road No. 22

Subbase - - - - - 1.315 kms.
Subgrade - - - - - 1.315 kms.
910 mm Ø RCPC - - - - - 8 L.M.
Grouted Riprap - - - - - 16.21 cu.m.

8. Feeder Road No. 23

Subbase - - - - - None
Subgrade - - - - - .50 kms.
910 mm Ø RCPC - - - - - 8 L.M.
Grouted Riprap - - - - - None

October 1980

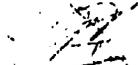
COMMENTS AND RECOMMENDATIONS

Progress :

Scheduled - - - - -	61.34%
Actual - - - - -	62.01%
Slippage (Positivo) - - - - -	0.67%
Total time elapsed - - - - -	619 days
(As of Oct. 25, 1980)	
Original Contract	
Period - - - - -	540 days
Contract period including	
extensions - - - - -	799 days

Work was resumed last October 20, 1980 with the equipment and personnel requirement on the field but no accomplishment was made due to heavy rains which rendered the site unworkable.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

October 1980

Annex IV-A
Sheet 1 of 1

PROJECT : San Juan-Nugpo Section, Contract IV

WEATHER AND WORKABILITY REPORT
For the period covered Oct. 20 to Oct. 25, 1980

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Oct. 20, 1980	Rainy	Unworkable	1 day
21	Rainy	-do-	-do-
22	Rainy	-do-	-do-
23	Rainy	-do-	-do-
24	Rainy	-do-	-do-
25	Fair	-do-	-do-

TOTAL UNWORKABLE DAYS = 6 DAYS

October 1980

Annex IV-C
Sheet 1 of 2

F. F. CRUZ & COMPANY, INC.
(Contract IV - Nugpo - San Juan Section)

LIST OF PERSONNEL
As of October 25, 1980

<u>S S R A</u>	<u>Designation</u>
1. Catalino D. Magbuhos	Project Manager
2. Eliezer I. Igoy	Resident Engineer
3. Teodoro G. Gravador	- do -
4. Alberto R. Mercado	Quantity/Cost Engr.
5. Antonio Sergio	Surveyor
6. Ernesto Sta. Maria	Construction Foreman
7. Imelda D. Conde	Nurse
8. Roberto P. De Vera	Field Accountant
9. Maria M. Silaba	Cashier
10. Antonio C. Lustre	Payroll Clerk
11. Delilah Landagan	- do -
12. Vicente A. Zaleta	- do -
13. Joselito G. Paulo	- do -
14. Alfredo Jardin	Property Custodian
15. Eduin Ferrer	Laboratory Technician
16. Magdalena Lobetania	Laboratory Aide
17. Gergonio Flordeliz	Survey Aide
18. Roberto Sergio	- do -
19. Ramon Coralde	- do -
20. Tomas Buena, Jr.	- do -
21. Virgilio Quite	- do -
22. Antonio Pili	- do -
23. Carlito Nielo	Mechanic
24. Protacio Rico	- do -
25. Inocencio Vega	Electrician
26. Angeles Valiente	Welder
27. Gregorio Cariño	S/man
28. Herol Salvador	-do-

October 1980

Annex IV-B
Sheet 2 of 2

<u>N A M E</u>	<u>Designation</u>
29. Ernesto Saldivar	Tireman
30. Santos Saviente	Driver
31. Jose Aglibor	Operator
32. Lopico Nool	-do-
33. Edgardo Tonize	-do-
34. Venancio Ramirez	-do-
35. Romeo Enriquez	--do-
36. Miguel Nielo	-do-
37. Bernardo Gambico	Warehouseman
38. Ricardo Cruz	Timekeeper
39. Nestor Sta. Maria	Foreman
40. Joselito Paulo	POC Custodian

October 1980

Annex IV-B-1

Sheet 1 of 1

BICOL RIVER BASIN DEVELOPMENT PROGRAM
San Jose, Pili, Camarines Sur

EMPLOYMENT GENERATION SURVEY

Name of Contractor : F. F. CRUZ & CO., INC.
For the month of : October 1980

		Administrative/ Finance	Engineering Technical	Skilled	Unskilled
Manila-based	1/	1	5	-	-
Local hired	2/	7	1	5	9
Sub-contractor	3/	-	-	-	-
Total		8	6	5	9

1/ Includes permanent employees

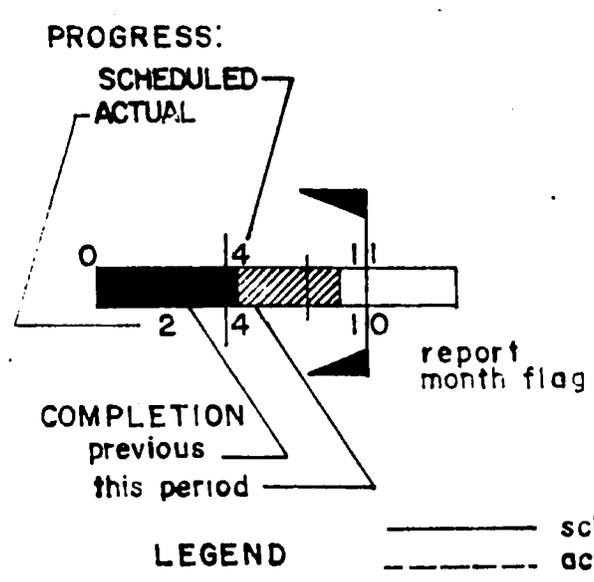
2/ Employees residing within the basin area

3/ Local hired only

CONTRACTOR	F. F. CRUZ & CO. INC.
BIDDING DATE	NEGOTIATED CONTRACT
OFFICIAL STARTING DATE	FEBRUARY 15, 1979
ORIGINAL COMPLETION DATE	SEPT. 6, 1980
APPROVED REVISED COMPLETION DATE	
PROBABLE COMPLETION DATE	

BICOL S
BICOL
SUB-PROJECT
PROGRA

ITEM		% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1979						
					F	M	A	M	J	J	
1	GENERAL	1.05	73.33	0.77	0	2	6	10	15	20	2
					00	0	0	33	33	33	33
2	EARTHWORK	57.47	62.50	35.96			0	1	2	4	
							0	0	40	900	10
3	SUBBASE & BASE	17.38	43.92	7.63							
4	SURFACE COURSE & PAVEMENT	1.95	0	0							
5	STRUCTURES	18.92	89.19	16.87							0
6	INCIDENTAL CONSTRUCTION	3.23	24.07	0.78							
TOTAL		100		62.01							



ACTUAL	62.01
SCHEDULED	61.34

BICOL SECONDARY AND FEEDER ROADS PROJECT
 BICOL RIVER BASIN DEVELOPMENT PROGRAM
PACKAGE - 4

SUB-PROJECT NO. 11, CONTRACT IV NUGPO-SAN JUAN (BATO) SECTION
 PROGRAM OF WORK AND PROGRESS CHART

MONTHLY PROGRESS

PREPARED BY:

NET CONTRACT BID A

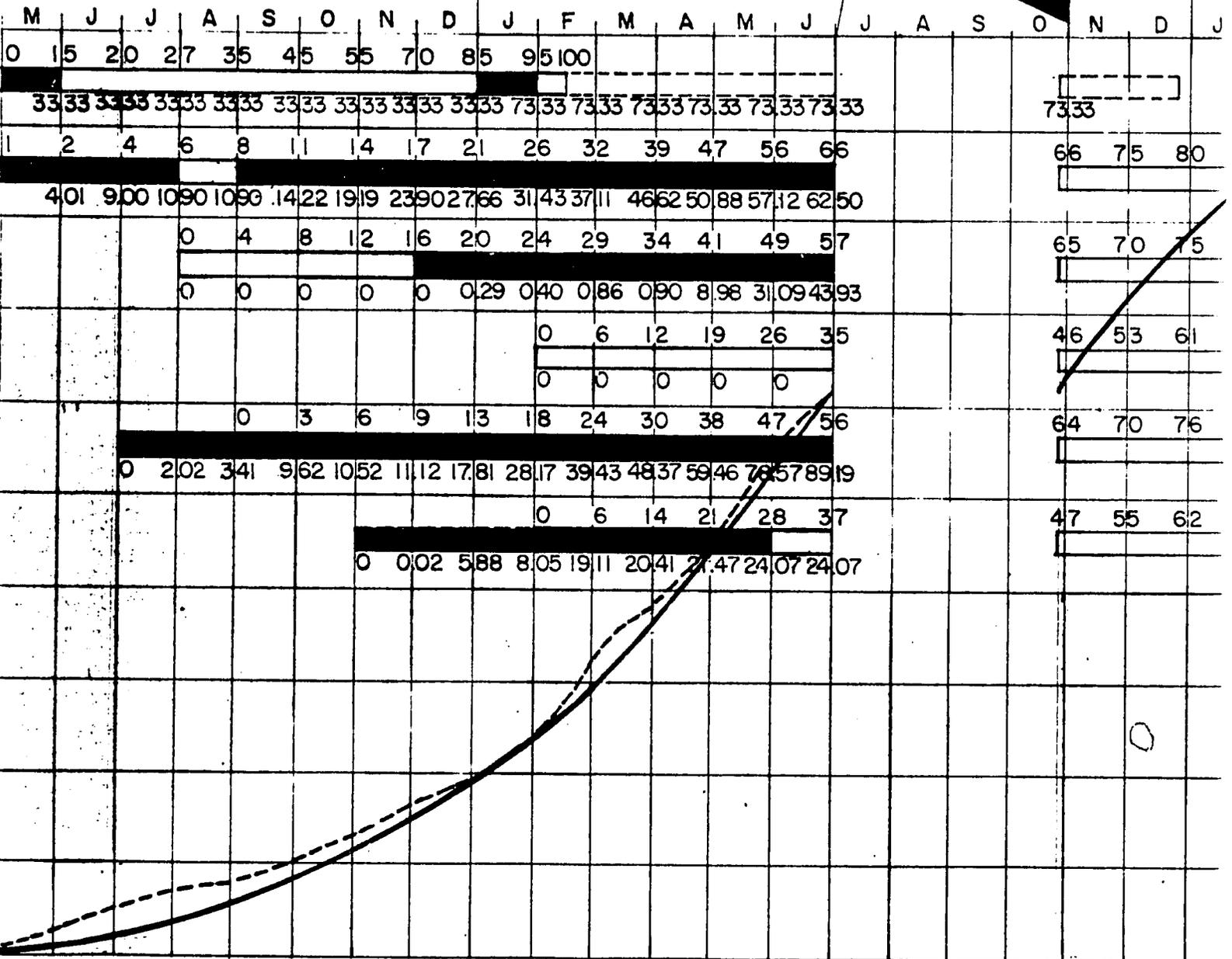
APPROVED REVISED C

CURRENT ESTIMATED

1979

1980

WORK SUSPENDED JUNE 28
 TO OCT. 20, 1980



NOTE:

REVISED AS OF SEPT. 25, 1980 AS PER RECOMMENDED
 TIME EXTENSION TO. MAY 20, 1981 SUBJECT TO APPROVAL OF M.P.H.

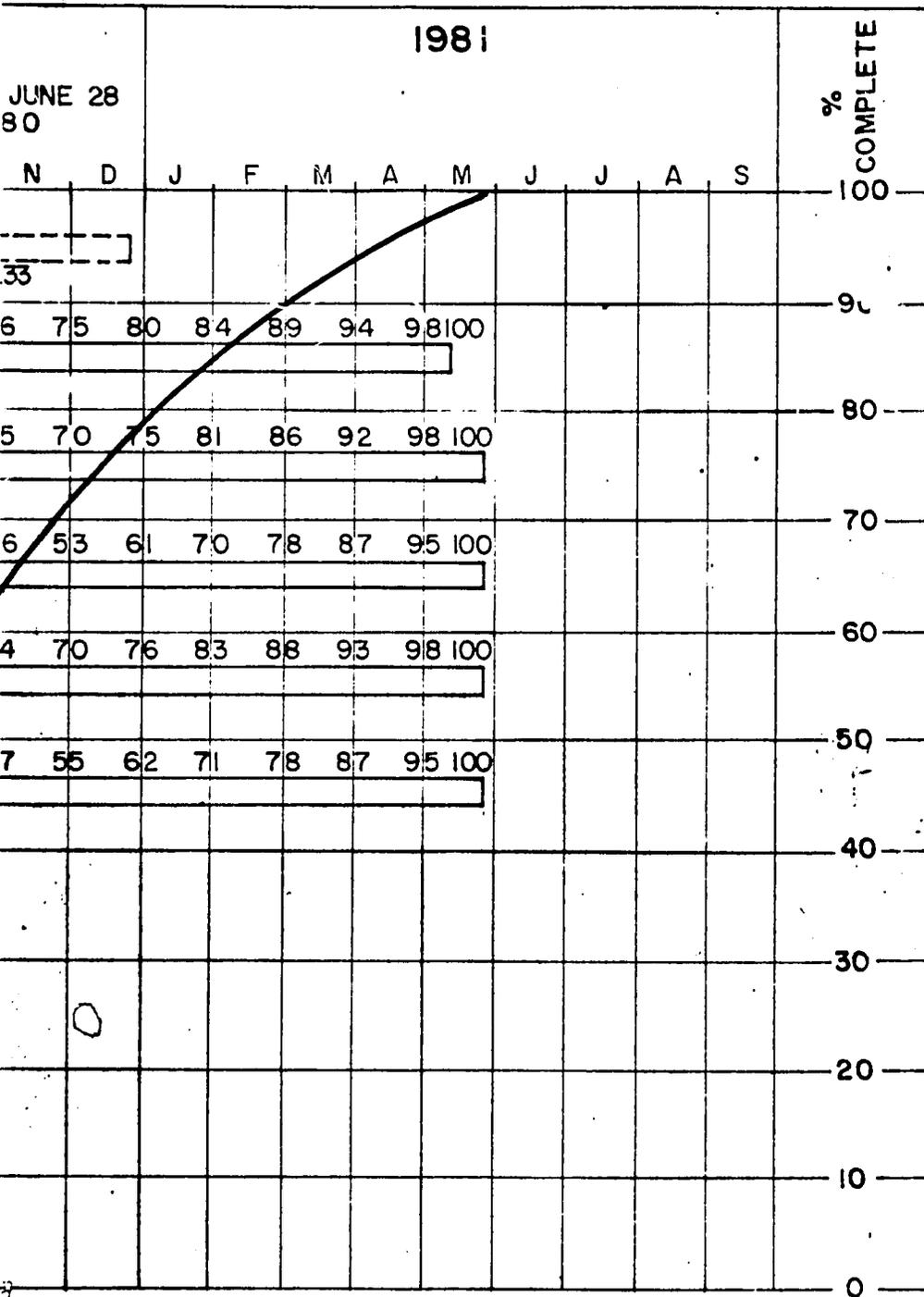
LY PROGRESS REPORT AS OF OCT. 31, 1980

RED BY: D. A. SOLORIA
RESIDENT ENGINEER

TRACT BID AMOUNT P 21,515,886.00

VED REVISED CONTRACT AMOUNT

VT ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 20

October 1980

For

Sub-Project 14

Contract No. V-A

POLANGUI-NASISI SECTION

Secondary Road

and

Feeder Roads

PONSO-SAN AGUSTIN NO. 1
BALOGO-SAN RAMON-TABOG NO. 2
BARAYONG-LIGAO NO. 3

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

BETTER BUILDERS CONSTRUCTION CORPORATION
(Contractor)

October 1980

PROGRESS REPORT NO. 20

October 1980

PROJECT : POKANGUI-WASISI SECTION, SUB-PROJECT NO. 14
(Secondary & Feeder Roads, Contract V-A)
Bridges Along Secondary Road, Excluded

I-a. GENERAL

This report covers the activities and accomplishment of the contractor for the period covered from September 26 to October 25, 1980. The contractor's activities were mainly blending and spreading materials for item 108, excavation and laying of boulders for R.C. pipes, and spreading stockpiled materials for item 107 and item 108.

b. PROGRESS

The progress and performance of the contractor during this period was still very unsatisfactory. Unfavorable weather could be one reason but poor performance is mainly due to its inadequate equipments. There were no steps taken by the contractor to improve his operations inspite of its increasingly high negative slippage.

1. Secondary Road

FDT Conducted (Item 107)

10+200	-	10+300 (Subgrade)
--------	---	-------------------

FDT Conducted (Item 108)

10+350	-	10+950
11+200	-	11+250
11+450	-	11+550
11+275	-	11+850
12+025	-	12+300
9+078	-	9+350

October 1980

9+432	-	9+650
10+100	-	10+200
10+300	-	10+350

NOTE: Spreading of stockpiled materials (Item 107 and Item 108) on progress along Km 4 - Km 7

2. Feeder Road No. 1

No Activity.

3. Feeder Road No. 2

Stockpiled materials (Item 107) being spread at 7+500 - 7+920.

4. Feeder Road No. 3

FDT Conducted (Item 107)

10+450	-	10+475	(Subgrade)
11+250	-	11+350	-do-
11+490	-	11+950	-do-

Excavation and laying of boulders (for grouted riprap bedding) on proposed spillway.

c. WEATHER

The weather during this period was unfavorable. For day to day conditions see Weather and Workability Report.

d. PERSONNEL & EQUIPMENT

1. List of Personnel
2. List of Equipment

October 1980

III MATERIALS TESTING AND CONTROL (Secondary & Feeder Roads)

Laboratory control and field test for materials quality control undertaken during this period, Sept. 26 to October 25, 1980 as follows:

1. Secondary Road

Item 107, Common Borrow

a. F.D.T. - - - - - 1

Item 108, Aggregate Subbase

a. F.D.T. - - - - - 15

2. Feeder Road No. 3

Item 107, Common Borrow

a. F.D.T. - - - - - 5

Item 108, Aggregate Subbase

a. F.D.T. - - - - - 1

TOTAL ACCOMPLISHMENT AS OF 25 OCTOBER 1980

1. Secondary Road

Common Borrow (Item 107)

subgrade level - - - - - 4.166 Kms.

Aggregate Subbase (Item 108)

- - - - - 2.596 Kms.

2. Feeder Road No. 1

October 1980

Common Borrow (Item 107)

None on grade.

RC Pipes Laid:

0610 mm \emptyset - - - - -	43.00 m
0910 mm \emptyset - - - - -	10.00 m
1070 mm \emptyset - - - - -	6.00 m
Grouted riprap - - - - -	0.14 km.

3. Feeder Road No. 2

Common Borrow (Item 107)

Subgrade level - - - - -	2.27 kms.
Surfacing - - - - -	0.260 kms.

RC Pipes Laid:

0610 mm \emptyset - - - - -	38.00 m
0910 mm \emptyset - - - - -	14.00 m
1070 mm \emptyset - - - - -	7.00 m
1220 mm \emptyset - - - - -	35.00 m

4. Feeder Road No. 3

Common Borrow (Item 107)

Subgrade level - - - - -	0.951 kms.
--------------------------	------------

October 1980

COMMENTS AND RECOMMENDATIONS

Progress :

Schedule - - - - -	97.18%
Actual - - - - -	38.69%
Slippage (Negative) - - - - -	58.49%
Total time elapsed - - - - - (As of Oct. 25, 1980)	616 days
Original contract period - - -	510 days
Contract period including Time Extension - - - - -	678 days

In view of the high negative slippage which may be accounted to poor management of operations and the fact that contractor has not shown any determination and interest to complete the project, the consultant has recommended to the Ministry the termination of the contract.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

October 1980

Annex V-A-A
Sheet 1 of 2

PROJECT: POLANGUI-NASISI SECTION, CONTRACT V-A

WEATHER AND WORKABILITY REPORT

For the period covered Sept. 26 to Oct. 25, 1980

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Sept. 26, 1980	Fair to cloudy w/ rainshower	Workable	None
27	Rainy	Unworkable	1 day
28	Fair to cloudy w/ rainshower	-do-	None
29	Fair	-do-	-do-
30	Fair to cloudy w/ rainshower	-do-	-do-
Oct. 1	Cloudy to rainy	Unworkable	1 day
2	Fair to rainy	Workable	None
3	Fair to cloudy w/ occ. rainshower	-do-	-do-
4	Fair to rainy	-do-	-do-
5	Fair	-do-	-do-
6	-do-	-do-	-do-
7	-do-	-do-	-do-
8	-do-	-do-	-do-
9	Fair to rainy	-do-	-do-
10	Fair to cloudy w/ rainshower	-do-	-do-
11	Fair	-do-	-do-
12	-do-	-do-	-do-
13	-do-	-do-	-do-
14	-do-	-do-	-do-
15	-do-	-do-	-do-
16	Cloudy to rainy	Unworkable	1 day
17	Cloudy to rainy	-do-	-do-
18	Cloudy w/ occ. rainshower	-do-	-do-
19	Fair to cloudy	Workable	None
20	Fair	-do-	-do-

October 1980

Annex V-A-A
Sheet 2 of 2

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Oct. 21, 1980	Rainy to cloudy	Unworkable	1 day
22	Rainy	-do-	-do-
23	Cloudy to fair	Workable	None
24	Rainy to cloudy	Unworkable	1 day
25	Fair	Workable	None

TOTAL UNWORKABLE DAYS = 2 DAYS

October 1980

Annex V-A-B
Sheet 1 of 2

BETTER BUILDERS CONSTRUCTION CORPORATION
Polangui-Nasisi Section

LIST OF PERSONNEL
As of October 25, 1980

<u>N a m e</u>	<u>Designation</u>
1. Pedro V. Agana	Project Manager
2. Rogelio San Vicente	Project Superintendent
3. Renato Jimenez	Planning & Program Engr.
4. Vivencio Flores	Geodetic Engineer
5. Alfonso Billiones	Field Engineer
6. Elpidio Mangubat	- do -
7. Rosalina Tuvillera	Secretary
8. Cecilio Dungo	Foreman

TRANSPORTATION

1. Arnulfo Rodriguez	Service Driver
2. Ireneo Sapo	Dozer Operator
3. Pio Sapo	Wobble Operator
4. Cerilo Esteres	Grader Operator
5. Feliz Sikay	Payload Operator
6. Eliseo Gravamen, Sr.	Dozer Operator
7. Sergio Arcal	Tournapull Operator
8. Felix Sibay	Grader Operator
9. Fernando Llasos	Payload Operator
10. Victor Magayones	- do -
11. Jose Escasinas	Grader Operator
12. Isaias Jamilano	Dozer Operator
13. Pedro Balana	Roller Operator
14. Twelve (12)	Dump Truck Operator
15. Four (4)	Mechanics

October 1980

Annex V-A-B
Sheet 2 of 2

MATERIALS TESTING

1. Noel Demanareg
2. Jacinto Mamuyan
3. Rodrigo Saluna
4. Lea Potencio

Laboratory Aide

- do -

- do -

Clerk/Typist

MANPOWER

Twelve (12)

Laborers/Checkers

October 1980

Annex V-4-B-1

Sheet 1 of 1

BICOL RIVER BASIN DEVELOPMENT PROGRAM
San Jose, Pili, Camarines Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Contractor : BETTER BUILDERS CONSTRUCTION CORP.

For the Month of : October 1980

		Administrative/ Finance	Engineering Technical	Skilled	Unskilled
Manila-based	1/	1	-	-	-
Local Hired	2/	-	-	-	-
Sub-contractor	3/	3	5	31	13
Total		4	5	31	13

1/ Includes permanent employees

2/ Employees residing within the Basin Area

3/ Local Hired only

October 1980

Annex V-A-C

Sheet 1 of 1

BETTER BUILDERS CONSTRUCTION CORPORATION
Contract V-A
Polangui-Nasisi Section
(Secondary and Feeder Roads)

LIST OF EQUIPMENT
As of October 1980

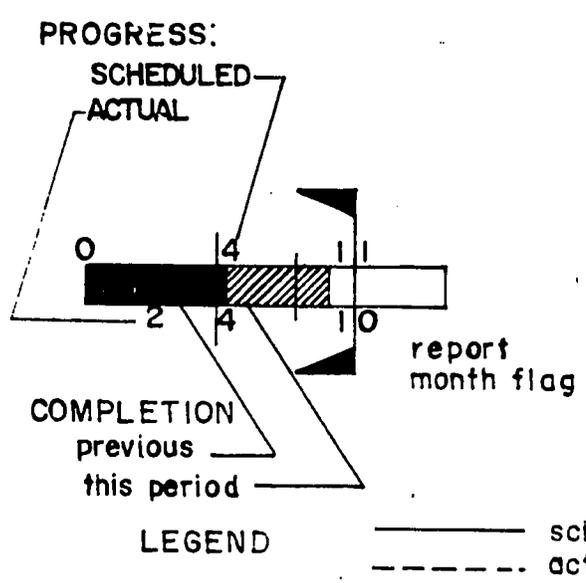
Property No.	Nomenclature & Capacity	Manufacturer's			Remarks Serviceability
		Make	Model	Serial #	
Motor Grader # 2		Mitsubishi	16-2M		Operating
Motor Grader # 4			GD-30		Breakdown
Motor Grader # 3		- do -	16-2H		Operating
Pneumatic Roller					- do -
Vibratory Compacting Roller					- do -
Steel Roller # 3					Breakdown
Truck Excavator		CAT			Operating
Payloader # 1		Komatsu			- do -
Payloader # 2		TCM			
Bulldozer # 16	D7	Caterpillar			Breakdown
9 Dump Trucks	8 tons/ea.	Isuzu	TD-50		Only 4 were Operating
Bulldozer # 111	D7	Cat			Operating
4 Dump Trucks	8 tons/ea.	Chevy			Only 2 were Operating
3 Dump Trucks	8 tons/ea.				Operating
1 Tournapuls	8 cu.m./ea.	Letourneau			-do -
Pick Up Su # 1					- do -
Pick Up Su # 2					- do -
Pick Up # 3					- do -

CONTRACTOR	BETTER BUILDERS CONST. CORP.
BIDDING DATE	APRIL 26, 1978
OFFICIAL STARTING DATE	FEBRUARY 18, 1979
ORIGINAL COMPLETION DATE	AUGUST 10, 1980
APPROVED REVISED COMPLETION DATE	
PROBABLE COMPLETION DATE	

BICOL SE
BICOL

SUB-PROJECT
PROGRAM

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1979						
				F	M	A	M	J	J	
1 GENERAL	1.26	75.39	0.95	0	5	13	21	29	37	45
2 EARTHWORK	43.38	71.51	31.02				0	6	12	18
3 SUB-BASE & BASE	29.71	11.41	3.39							
4 SURFACE COURSE & PAVEMENT	10.35	0	0							
5 STRUCTURES	10.23	30.11	3.08							
6 INCIDENTAL CONSTRUCTION	4.57	5.47	0.25							
TOTAL	100		38.69							



ACTUAL	38.69
SCHEDULED	97.18

NOTE:
REVISED AS OF OCT
TIME EXTENSION TO

Y PROGRESS REPORT AS OF OCT. 31, 1980

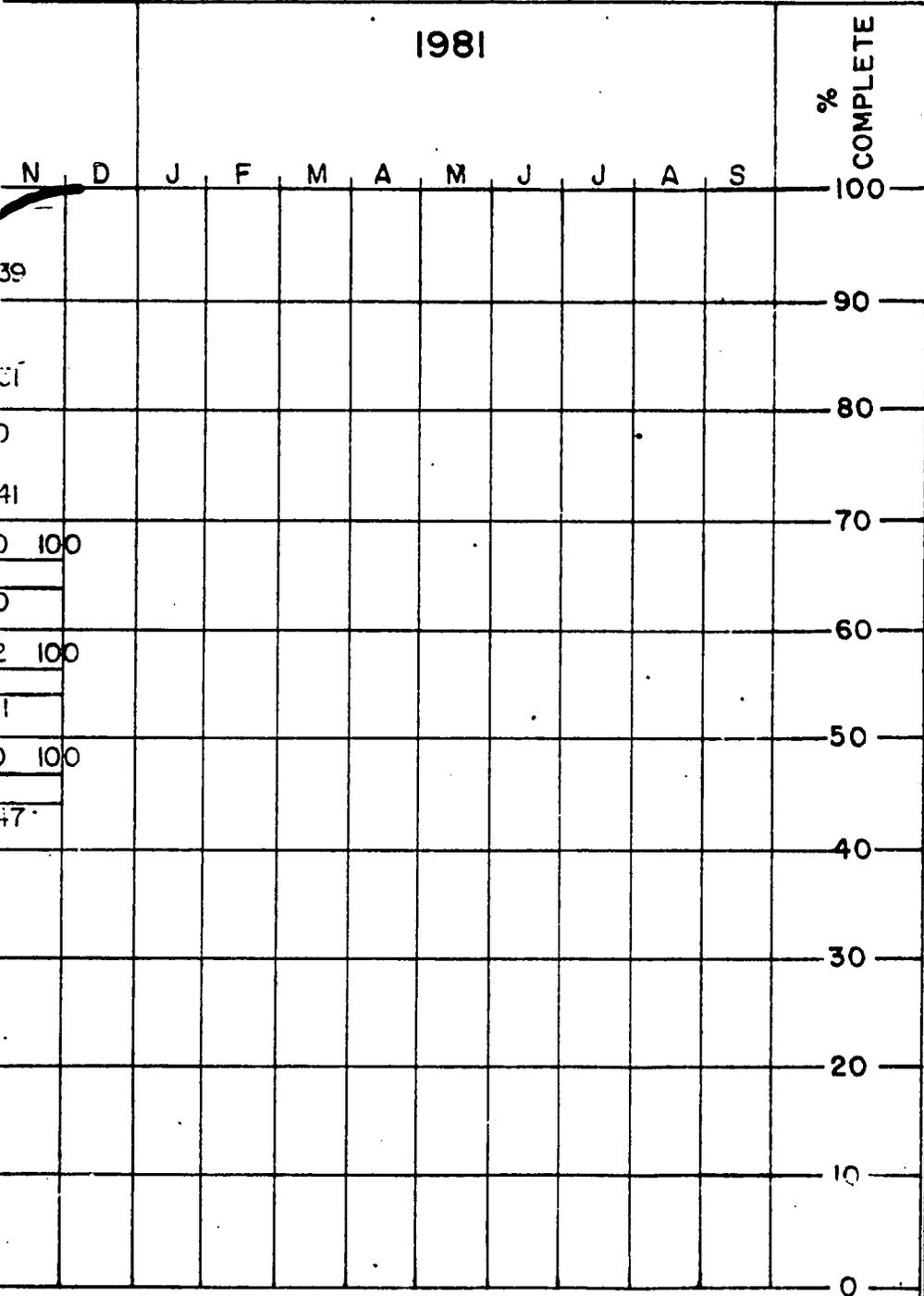
ED BY

I. C. Cabanit
I. C. CABANIT
RESIDENT ENGINEER

CONTRACT BID AMOUNT P 9,200,200.00

REVISED CONTRACT AMOUNT

ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

For

Sub-project 14

Contract No. V-8-AN

POLANGUI-NASISI SECTION
(Bridges)

ALNAY AND NAPO BRIDGES

No. 1

OCTOBER 1980

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

RSW CONSTRUCTION CORPORATION
(Contractor)

October 1980

PROGRESS REPORT NO. 1
October 1980

PROJECT : Contract V-B-AN (Alnay and Napo Bridge along
Polangui-Naëisi Section)

I-a. GENERAL

This monthly progress report covers the construction activities and accomplishment for the completion of Alnay Bridge and Napo Bridge, formerly part of Contract V-B which was terminated and subdivided into four contracts. Contract V-B-AN was awarded to RSW Construction Corp., the lowest complying bidder for Alnay and Napo Bridges.

b. PROGRESS

The railing, being the only work left for Napo Bridge after the termination has been completed. Alnay Bridge is also substantially completed. The only work left to be done at Alnay Bridge are the railings and riprap.

c. WEATHER

The weather at the project site during this period was unfavorable. However, the contractor managed to accomplish the work as per schedule. For day to day weather, see Weather and Workability Report, Annex V-B-AN-A.

d. PERSONNEL AND EQUIPMENT

1. See list of personnel, Annex V-B-AN-B.
2. See list of equipment, - do -

II. MATERIALS TESTING AND CONTROL (Bridges)

Laboratory control and field test for materials

V-B-AN-1

October 1980

quality control undertaken during this period
Sept. 26 to October 25, 1980, are as follows:

1. Contract V-8-AN (Alnay-Nugpo Bridge)

Item 405, Concrete (structures)

- a. Grading :
 - 1. Fine Aggregate - - - - - 1
 - 2. Coarse Aggregate - - - - - 1
- b. Design of concrete mix - - - - - 1
- c. E. Cert. (Water) - - - - - 1
- d. Compressive strength - - - - - 2
- e. Sample card for Quality test
of Fine Aggregate - - - - - 1
- f. Sample card for Quality test
of Coarse Aggregate - - - - - 1
- g. Sample card for Quality test
of Reinforcing Steel - - - - - 4
- h. Sample card for Quality test
of Cement - - - - - 1

TOTAL ACCOMPLISHMENT AS OF OCTOBER 1980

1. Alnay Bridge

Superstructures - - - - - 12.00 L.M. (Completed)

2. Napo Bridge

Railing - - - - - 12.00 L.M. -do-
Side walk at the wing-
wall - - - - - -do-

NOTE: Substructure for Alnay Bridge and all
items of work except railing and sidewalk
of the wingwall for Napo Bridge were com-
pleted by the first contractor, (EBCDC).

October 1980

COMMENTS AND RECOMMENDATIONS

Progress:

Scheduled - - - - -	24.06%
Actual - - - - -	80.89%
Slippage (Positive) - - - - -	56.83%
Total time elapsed - - - - - (As of Oct. 25, 1980)	29 days
Original Contract period - - - -	140 Calendar days
Contract period including Extension - - - - -	None

The contractor has shown very satisfactory performance. This project could be completed within the contract time frame.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

October 1980

Annex V-B-AN-A
Sheet 1 of 2

PROJECT : Contract V-B-AN (Alay & Napo Bridge
Along Polangui-Nasisi Section)

WEATHER AND WORKABILITY REPORT
For the period covered from Sept. 26 to Oct. 25, 1980

<u>D A T E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Sept. 26, 1980	Fair to cloudy w/ rainshower	Workable	None
27	Rainy	Unworkable	1 day
28	Fair to cloudy w/ rainshower	Workable	None
29	Fair	-do-	-do-
30	Fair to cloudy w/ rainshower	-do-	-do-
Oct. 1	Cloudy to rainy	Unworkable	1 day
2	Fair to rainy	Workable	None
3	Fair to cloudy w/ occ. rainshower	-do-	-do-
4	Fair to rainy	-do-	-do-
5	Fair	-do-	-do-
6	-do-	-do-	-do-
7	-do-	-do-	-do-
8	-do-	-do-	-do-
9	Fair to rainy	-do-	-do-
10	Fair to cloudy w/ rainshower	-do-	-do-
11	Fair	-do-	-do-
12	-do-	-do-	-do-
13	-do-	-do-	-do-
14	-do-	-do-	-do-
15	-do-	-do-	-do-
16	Cloudy to rainy	Unworkable	1 day
17	-do-	-do-	-do-
18	Cloudy w/occ. rain shower	-do-	-do-
19	Fair to cloudy	Workable	None
20	Fair	-do-	-do-

October 1980

Annex V-B-AN-A
Sheet 2 of 2

<u>D A I E</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABLE DAYS</u>
Oct. 21, 1980	Rainy to cloudy	Unworkable	1 day
22	Rainy	-do-	-do-
23	Cloudy to fair	workable	None
24	- do -	-do-	-do-
25	- do -	-do-	-do-

TOTAL UNWORKABLE DAYS = 7 DAYS

October 1980

Annex V-B-AN-B
Sheet 1 of 1

RSW CONSTRUCTION CORPORATION
Alnay Bridge, Polangui, Albay

List of Personnel
As of October 25, 1980

<u>N a m e</u>	<u>Designation</u>
1. Romeo S. Wong	Project Manager
2. Rodolfo C. Gambal	Foreman
3. Elias Milleda	Head Carpenter
4. Ernesto Alberto	Carpenter
5. Leovigildo Lucena	-do-
6. Domingo Royong	-do-
7. Salvador Collada	-do-
8. Cifriano Orcine	-do-
9. Jovencio Cantorne	-do-
10. Solomon Gaultit	-do-
11. Nazario Casin	-do-
12. Bernardo Mandami	Mason Carpenter
13. Santos Bitara	-do-
14. Manuel Azor	Steelman
15. Mariano Coronel	Skilled Labor
16. Roberto Cantorne	-do-
17. Ramon Rivera	Timekeeper
18. Efren Rivera	Watchman
19. Juaquin Broguiza	Laborers
20. Juan Belen	-do-
21. Romeo Cantorne	-do-
22. Efren Valenzuela	-do-
23. Marlon Villania	-do-
24. Carlito Bellece	-do-
25. Mariano Velasco	Driver

Equipment:

1 cargo truck
1 concrete mixer
1 concrete vibrator

October 1980

Annex V-B-AN-B-1
Sheet 1 of 1

BICOL RIVER BASIN DEVELOPMENT PROGRAM
San Jose, Pili, Camarines Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Contractor : RSM CONSTRUCTION CORPORATION
For the month of : October 1980

		: Administrative/ : Finance	: Engineering : Technical	: Skilled	: Unskilled
Manila-based	<u>1/</u>	: -	: 1	: -	: -
Local-hired	<u>2/</u>	: -	: 1	: 14	: 9
Sub-contractor	<u>3/</u>	: -	: -	: -	: -
TOTAL		: -	: 2	: 14	: 9

1/ Includes permanent employees

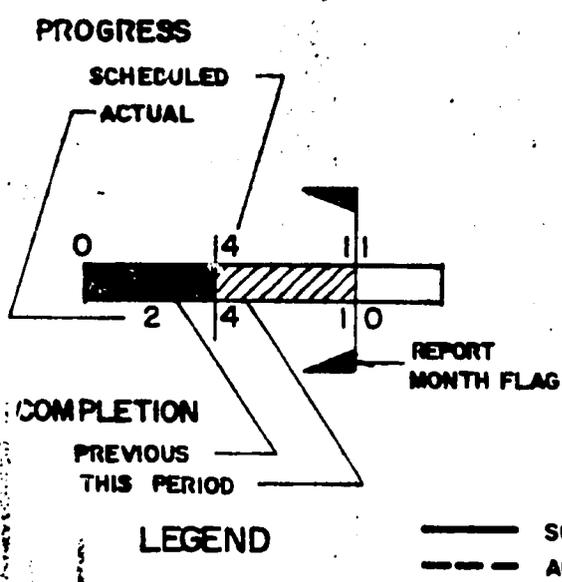
2/ Employees residing within the Basin Area

3/ Local hired only

CONTRACTOR	R. S. W. CONSTRUCTION CORP.
BIDDING DATE	JULY 23, 1980
OFFICIAL STARTING DATE	SEPT. 27, 1980
ORIGINAL COMPLETION DATE	FEB. 13, 1981
APPROVED REVISED COMPLETION DATE	
PROBABLE COMPLETION DATE	

BICO
BI
SUB-PT
PRC

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1980	
				S	O
1	3.15	0	0		0
2	10.80	89.00	9.63		15 89.00
3	47.60	81.93	39.00		25 81.93
4	35.15	91.78	52.26		30 91.78
5	3.30	0	0		0
TOTAL				100	80.89



ACTUAL	80.89
SCHEDULED	24.06

MONTHLY PROGRESS RE

PREPARED BY

NET CONTRACT DID AMC

APPROVED REVISED CO

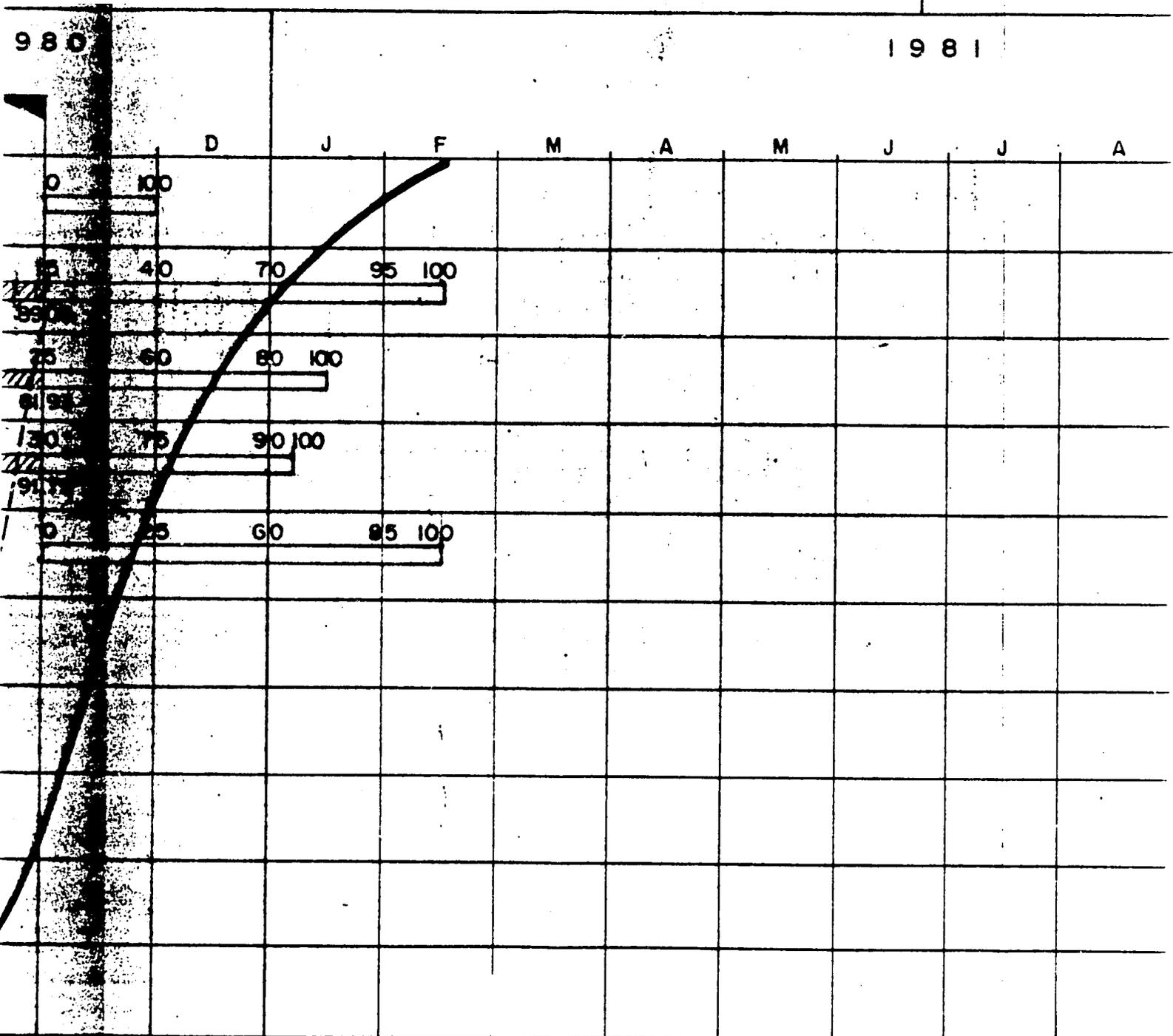
CURRENT ESTIMATED P

BICOL SECONDARY AND FEEDER ROADS PROJECT
BICOL RIVER BASIN DEVELOPMENT PROGRAM

ALNAY & NAPO BRIDGE

SUB-PROJECT NO. 14, CONTRACT V-D-AN POLANGUI-NASISI ROAD

PROGRAM OF WORK AND PROGRESS CHART



MONTHLY PROGRESS REPORT AS OF

OCT. 31, 1980

PREPARED BY


 I. C. CABANI
 RESIDENT ENGINEER

CONTRACT BID AMOUNT P 158,080.00

REVISIONS TO CONTRACT AMOUNT

CURRENT ESTIMATED FINAL COST

A S O N D					% COMPLETE
					100
					90
					80
					70
					60
					50
					40
					30
					20
					10
					0

REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 1

October 1980

Sub-project 14

Contract No. V-B-M

POLANGUI-NASISI SECTION
(Bridges)

MATANGLAD BRIDGE

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

CIRCA CONSTRUCTION, INC.
(Contractor)

October 1980

PROGRESS REPORT NO. 1

October 1980

PROJECT : CONTRACT V-B-M, MATANGLAD BRIDGE ALONG SECONDARY
ROAD
(Polangui-Naeisi Section, Albay)

I-a. GENERAL

This report covers the accomplishment and activities of the contractor from the time they mobilized up to 25th of October.

b. PROGRESS

The contractor mobilized and started building their bunkhouse September 10, 1980. The activities of the contractor were mainly formworks on both abutment, bar cutting & bending, excavation, shipping of piles and formworks and pouring of concrete class "A" on abutments A & B.

c. LEATHER

The weather during this period was unfavorable. However it didn't hamper the activities of the contractor except on excavation below water level on pier 2 footing. For day to day weather, see weather and workability report.

d. PERSONNEL AND EQUIPMENT

1. See list of personnel
2. See list of equipment

II. MATERIALS TESTING AND CONTROL

Laboratory control and field test for materials quality control undertaken during this period Sept. 20 to Oct. 25, 1980 are as follows:

V-B-M-1

BEST AVAILABLE DOCUMENT

October, 1980

Contract V-8-M (Matanglad Bridge)

Item 405, Concrete (structure)

- a. Grading :
 - 1. Fine Aggregate - " - - - - - 1
 - 2. Coarse Aggregate - " - - - - - 1

- b. E. Cert. (water) - " - - - - - 1
- c. Compressive strength - " - - - - - 2
- d. Sample card for Quality of
 Fine Aggregate - " - - - - - 1
- e. Sample card for Quality of Coarse Aggr. - 1
- f. " " " " " Cement - - - - 1
- g. " " " " " Reinforcing Steel - - - - - 7

Accomplishment as of October 25, 1980

Abutment A & B - - - - - Completed

V-8-M-2

BEST AVAILABLE DOCUMENT

October 1980

COMMENTS AND RECOMMENDATIONS

Progress :

Scheduled - - - - -	15.91%
Actual - - - - -	21.84%
Slippage (Positive) - - - - -	5.93%
Time elapsed as of 25 October 1980 - - - - -	29 calendar days
Original Contract period - - - - -	180 days
Time Extension - - - - -	None

The contractor has shown satisfactory performance, and with the present rate of progress going on, the project could be completed on or before the time frame schedule.

Certified true and correct as verified in the field.


JOSE E. VILLANUEVA
/ Project Manager

V-B-M-3
BEST AVAILABLE DOCUMENT

October 1980

Annex V-8-M-A
Sheet 1 of 2

PROJECT : Polanqui-Masiei Section, Contract V-8-M

WEATHER AND WORKABILITY REPORT
For the period covered Sept. 26 to October 25, 1980

<u>DATE</u>	<u>WEATHER</u>	<u>REMARKS</u>	<u>UNWORKABILITY</u>
Sept. 26, 1980	Fair to cloudy w/ rainshower	Workable	None
27	Rainy	Unworkable	1 day
28	Fair to cloudy w/ rainshower	Workable	None
29	Fair	-do-	-do-
30	Rain to cloudy w/ rainshower	-do-	-do-
Oct. 1, 1980	Cloudy to rainy	Unworkable	1 day
2	Fair to rainy	Workable	None
3	Fair to cloudy w/ occ. rainshower	-do-	-do-
4	Fair to rainy	-do-	-do-
5	Fair	-do-	-do-
6	-do-	-do-	-do-
7	-do-	-do-	-do-
8	-do-	-do-	-do-
9	Fair to rainy	-do-	-do-
10	Fair to cloudy w/rain shower	-do-	-do-
11	Fair	-do-	-do-
12	-do-	-do-	-do-
13	-do-	-do-	-do-
14	-do-	-do-	-do-
15	-do-	-do-	-do-
16	Cloudy to rainy	Unworkable	1 day
17	-do-	-do-	-do-
18	Cloudy w/occ. rain- shower	-do-	-do-
19	Fair to cloudy	Workable	None
20	Fair	-do-	-do-

October 1980

Annex V-8-11-A
Sheet 2 of 2

<u>Date</u>	<u>Weather</u>	<u>Remarks</u>	<u>Unworkability</u>
October 21, 1980	Rainy to cloudy	Unworkable	1 day
22,	Rainy	-do-	-do-
23,	Cloudy to fair	Workable	None
24	Cloudy to fair	-do-	-do-
25	Cloudy to fair	-do-	-do-

TOTAL UNWORKABLE DAYS = 7 DAYS

October 1980

Annex V-8-7-B&C
Sheet 1 of 1

CIRCA CONSTRUCTION, INC.

LIST OF PERSONNEL
As of October 26, 1980

<u>Name</u>	<u>Designation</u>
1. Frederic Luna	Project Manager
2. Feliciano Belo	Project Engineer
3. Noel Asensi	Asst. Project Engr.
4. Levy Yanto	Foreman
5. Virgilio Badong	Leadman
6. Edgar Bricia	Stoc Clerk
7. Melchor Rivera	Carpenter
8. Candido Inale	-do-
9. Wilfredo Cloc	-do-
10. Florio Gabito	-do-
11. Expedito Bedural	-do-
12. Armando Pavia	-do-
13. Leopoldo Epa	-do-
14. Crispino Villano	-do-
15. Alfredo Arevalo	Steelman
16. Mario Sale	-do-
17. Alex Evora	Operator/Mechanic
18. Eight (8)	Laborers

LIST OF EQUIPMENT

One bagger concrete mixer	2
Concrete Vibrator	1
Buggies	3
Water Pump	3
Dump Truck	1

BEST AVAILABLE DOCUMENT

October 1980

Annex V-B-M-B-1

Sheet 1 of 1

BICOL RIVER BASIN DEVELOPMENT PROGRAM

San Jose, Pili, Cam. Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Contractor : CINCA CONSTRUCTION, INCORPORATED

For the month of : October 1980

		: Administrative/ : Finance	: Engineering : Technical	: Skilled	: Unskilled
Manila-based	<u>1/</u>	: 1	: 2	: -	: -
Local-hired	<u>2/</u>	: 1	: -	: 14	: 17
Sub-contractor	<u>3/</u>	: -	: -	: -	: -
Total		: 2	: 2	: 14	: 17

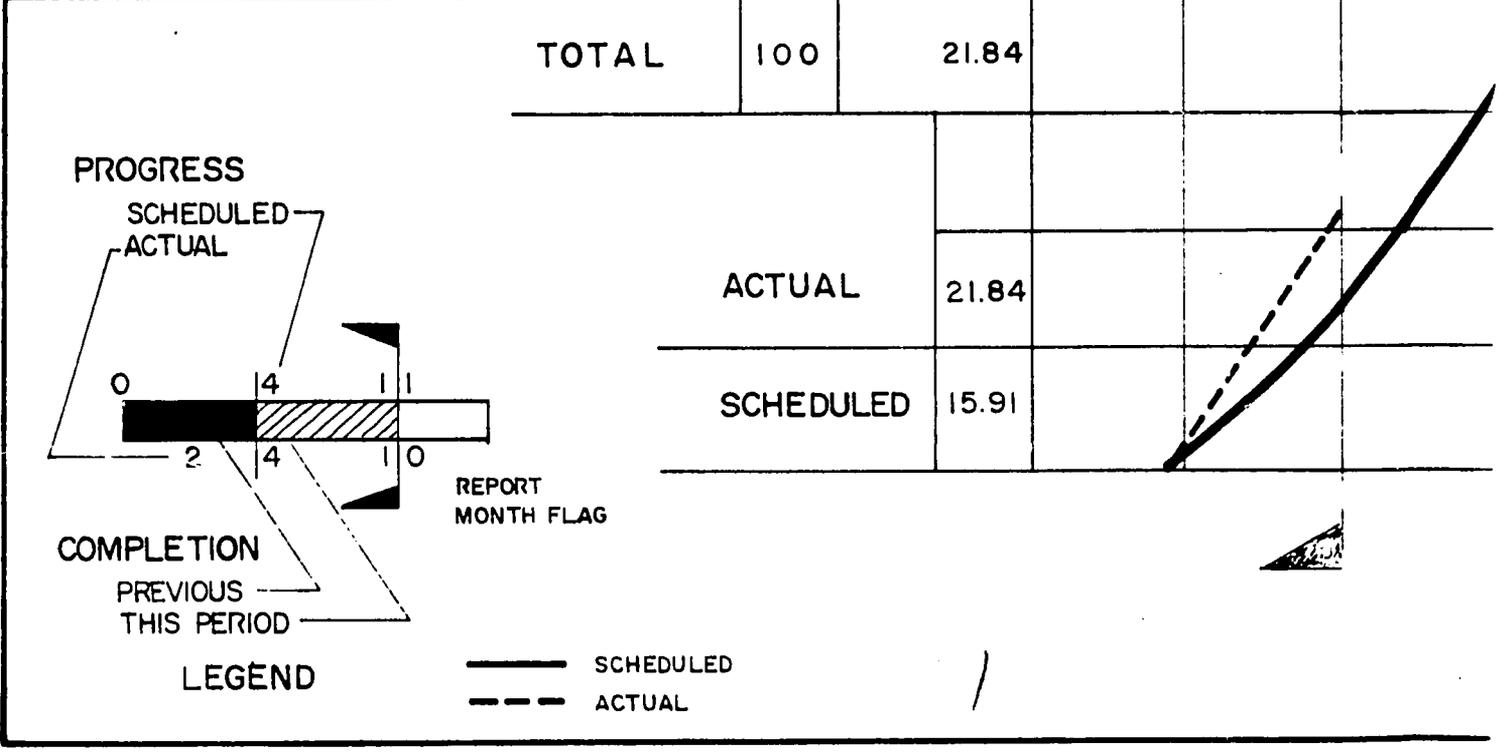
1/ Includes permanent employees

2/ Employees residing within the Basin Area

3/ Local hired only

CONTRACTOR	CIRCA CONSTRUCTION, INC.		BICOL SE BICOL
BIDDING DATE	JULY 23, 1980		
OFFICIAL STARTING DATE	SEPTEMBER 27, 1980		
ORIGINAL COMPLETION DATE	MARCH	25, 1981	
APPROVED REVISED COMPLETION DATE			
PROBABLE COMPLETION DATE			SUB-PROJECT PROGRAM

ITEM		% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1980		
					S	O	N
1	REMOVAL OF EXISTING STRUCTURE	0.46	0	0			
2	EXCAVATION FOR STRUCTURES	0.94	50	0.47		0 75 100	
3	CONCRETE RAILING	5.09	0	0			
4	CONCRETE CLASS "A"	60.0	9.42	5.65		0 15 30	
5	REINFORCING STEEL	31.04	50.64	15.72		0 20 40	
6	INCIDENTAL CONSTRUCTION	2.47	0	0			
TOTAL		100		21.84			



BICOL SECONDARY AND FEEDER ROADS PROJECT
 BICOL RIVER BASIN DEVELOPMENT PROGRAM

MATANGLAD BRIDGE

SUB-PROJECT NO. 14, CONTRACT V-B-M, POLANGUI-NASISI ROAD
 PROGRAM OF WORK AND PROGRESS CHART

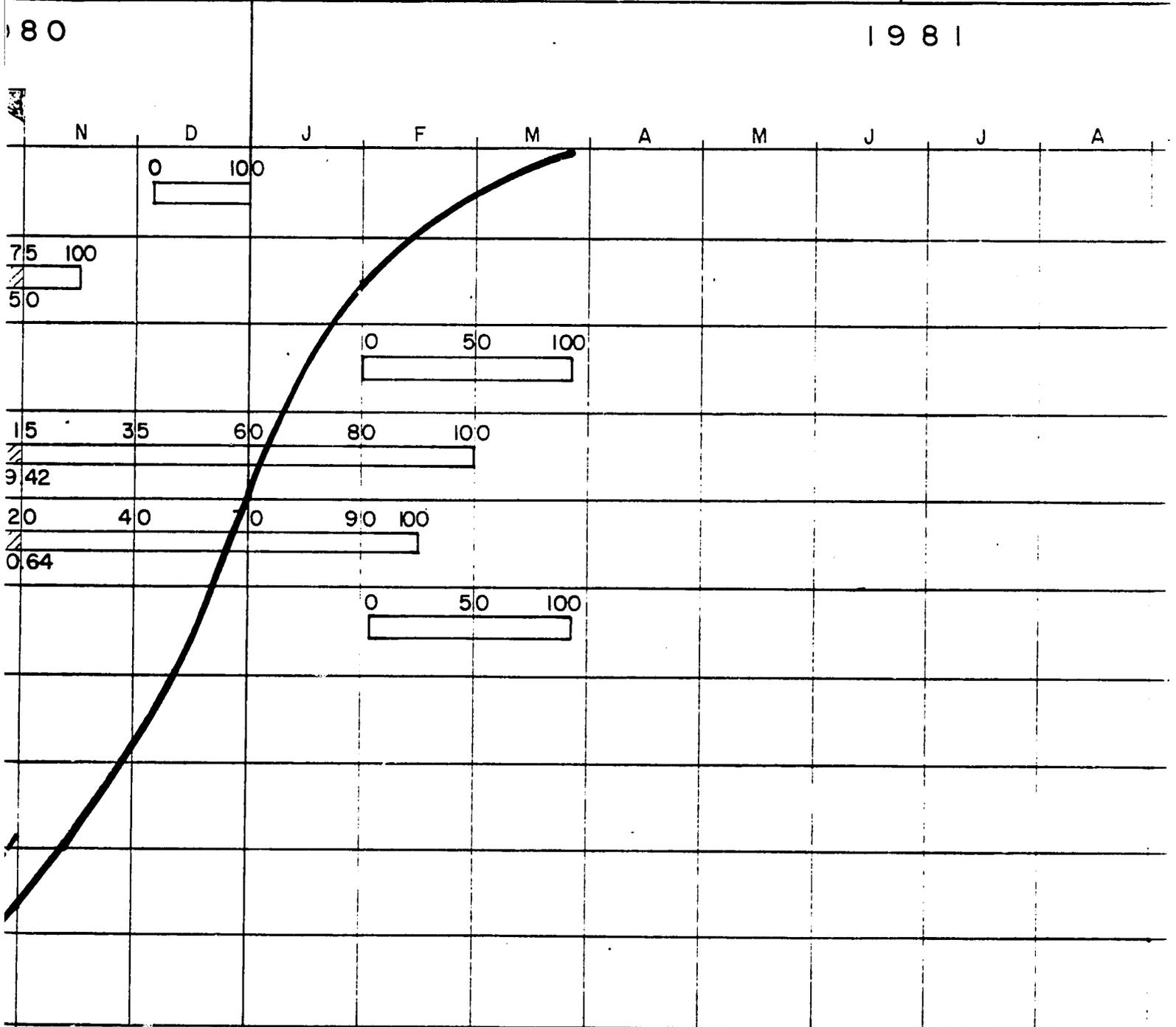
MONTHLY PROGRESS REP

PREPARED BY

NET CONTRACT BID AMOU

APPROVED REVISED CON

CURRENT ESTIMATED FI



LY PROGRESS REPORT AS OF . OCT. 31, 1980

ED BY

[Signature]
I. C. CABANIT
RESIDENT ENGINEER

ONTRACT BID AMOUNT P 414,216.65

VED REVISED CONTRACT AMOUNT

NT ESTIMATED FINAL COST

A S O N D					% COMPLETE
					100
					90
					80
					70
					60
					50
					40
					30
					20
					10
					0

REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 20

October 1980

for

Sub-project 9

Contract No. VI-A

NABUA-SAN AGUSTIN SECTION

Secondary Road

(sta. 0 + 000 - sta. 2 + 000)

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

M.D. FORONDA AND ASSOCIATES CORPORATION
(Contractor)

October 1980

PROGRESS REPORT NO. 20
October 1980

PROJECT : NABUA-SAN AGUSTIN SECTION, SUB-PROJECT 9
(Sta. 0+000 to Sta. 2+000, Contract # VI-A)

I-a. GENERAL

No work was performed, hence no accomplishment.

TOTAL ACCOMPLISHMENT AS OF OCTOBER 25, 1980

Subgrade - - - - -	2.00 kms.
Base - - - - -	1.70 kms.
Pavement - - - - -	0.88 km.

Structures

RCPC 910 mm - - - - -	20 L.M.
RCPC 107 mm - - - - -	50 L.M.
Concrete Class "A" - - - - -	155 m3
Grouted Riprap - - - - -	105 m3

October 1980

COMMENTS AND RECOMMENDATIONS

Progress :

Scheduled - - - - -	100% (As of Feb. 26, 1980)
Actual - - - - -	87.94%
Slippage - - - - -	(Long overdue)
Total time elapsed (As of October 25, 1980) - - - - -	681 days
Original Contract Period - - - - -	240 days
Contract period including Extensions - - - - -	439 days

The entire personnel and equipments were pulled out from the project giving doubt whether the contractor is still interested to complete the project.

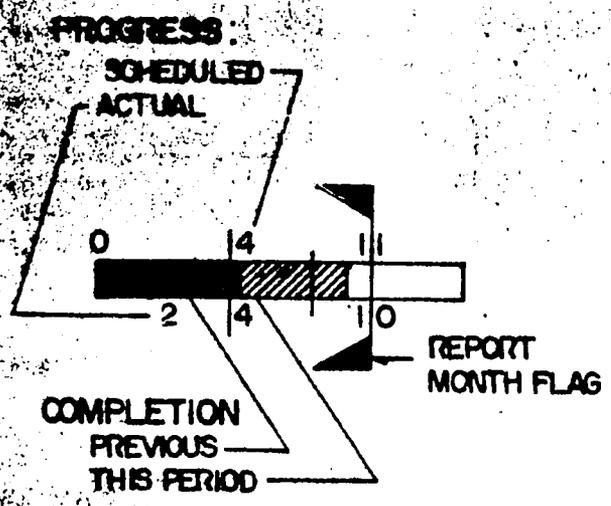
Certified correct as verified in the field.


JOSE L. VILLANUEVA
Project Manager

CONTRACTOR:	M. D. FORONDA & ASSOCIATE CONST. CO.
BIDDING DATE:	NEGOTIATED CONTRACT
OFFICIAL STARTING DATE	DECEMBER 15, 1978
ORIGINAL COMPLETION DATE	AUGUST 12, 1979
APPROVED REVISED COMPLETION DATE:	FEBRUARY 26, 1980
PRODABLE COMPLETION DATE:	

DICOL
DICO
SUB-PROJ
PRO

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	78					
				D	J	F	M	A	
1 GENERAL	0								
2 EARTHWORK	26.32	100	26.32	0	5	15	25	35	45
3 BASE COURSE	30.85	99.50	30.46						0
4 SURFACE COURSE & PAVEMENT	16.20	84.32	13.66						
5 STRUCTURES	14.23	98.80	4.06						
6 INCIDENTAL CONSTRUCTION	12.62	27.10	3.42						
TOTAL	100		87.94						



ACTUAL	87.94
SCHEDULED	100.00

LEGEND
 ——— SCHEDULED (revised)
 - - - - - ACTUAL

NOTE:
 REVISED AS OF FEB
 TIME EXTENSION TO

**DICOL SECONDARY AND FEEDER ROADS PROJECT
 DICOL RIVER BASIN DEVELOPMENT PROGRAM**

PACKAGE - 4

**SUB-PROJECT NO. 9, CONTRACT VI-A NADUA - SAN AGUSTIN SECTION
 STA. 0 + 000 - 2 + 000, SECONDARY ROAD
 PROGRAM OF WORK AND PROGRESS CHART**

MONTHLY PROGRESS

PREPARED BY :

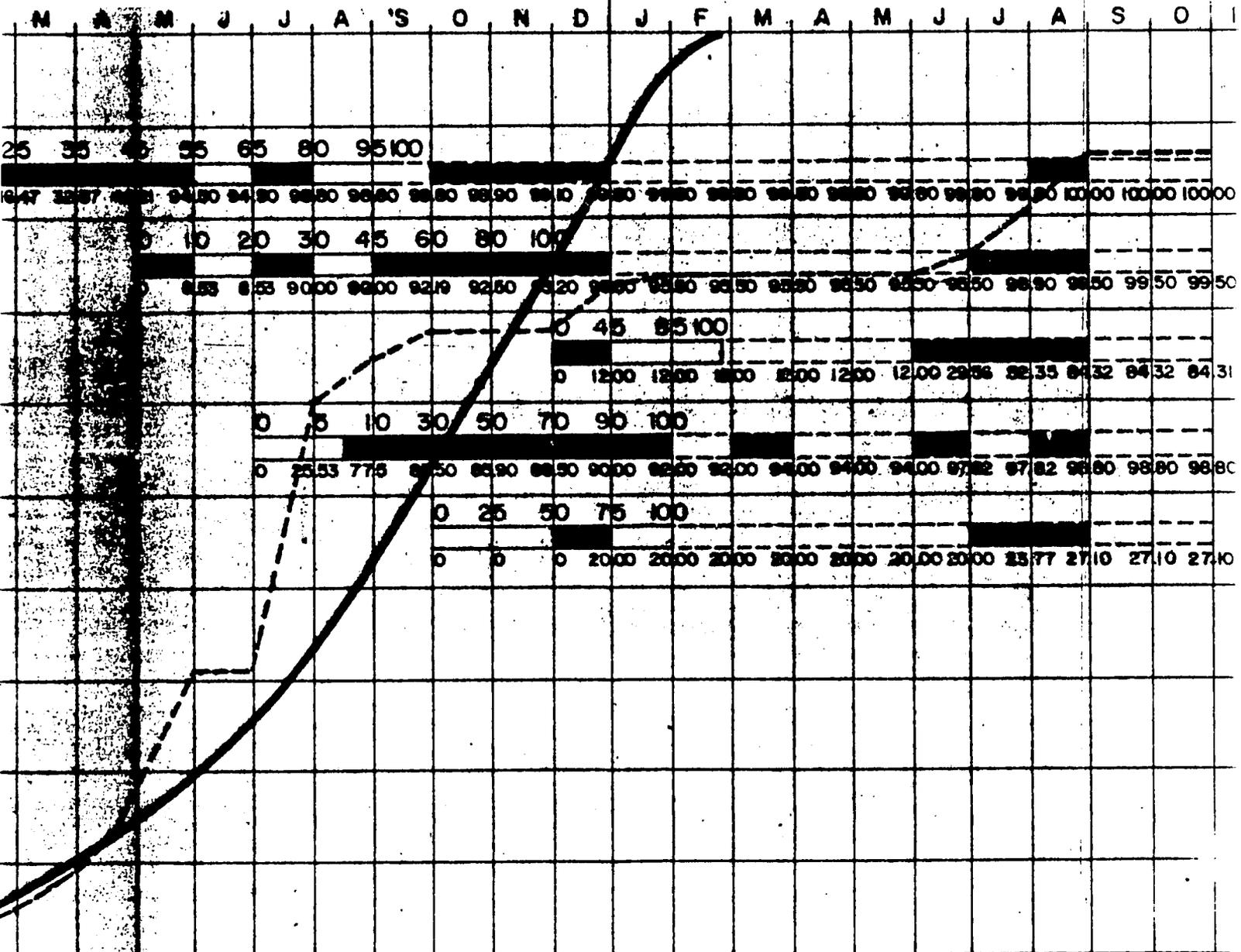
NET CONTRACT BID :

APPROVED REVISED C :

CURRENT ESTIMATE :

1979

1980



REVISED AS OF FEB. 18, 1980 AS PER RECOMMENDED EXTENSION TO FEB. 26, 1980 SUBJECT TO APPROVAL OF MPH

AS PER CHANGE ORDER 1 & 2

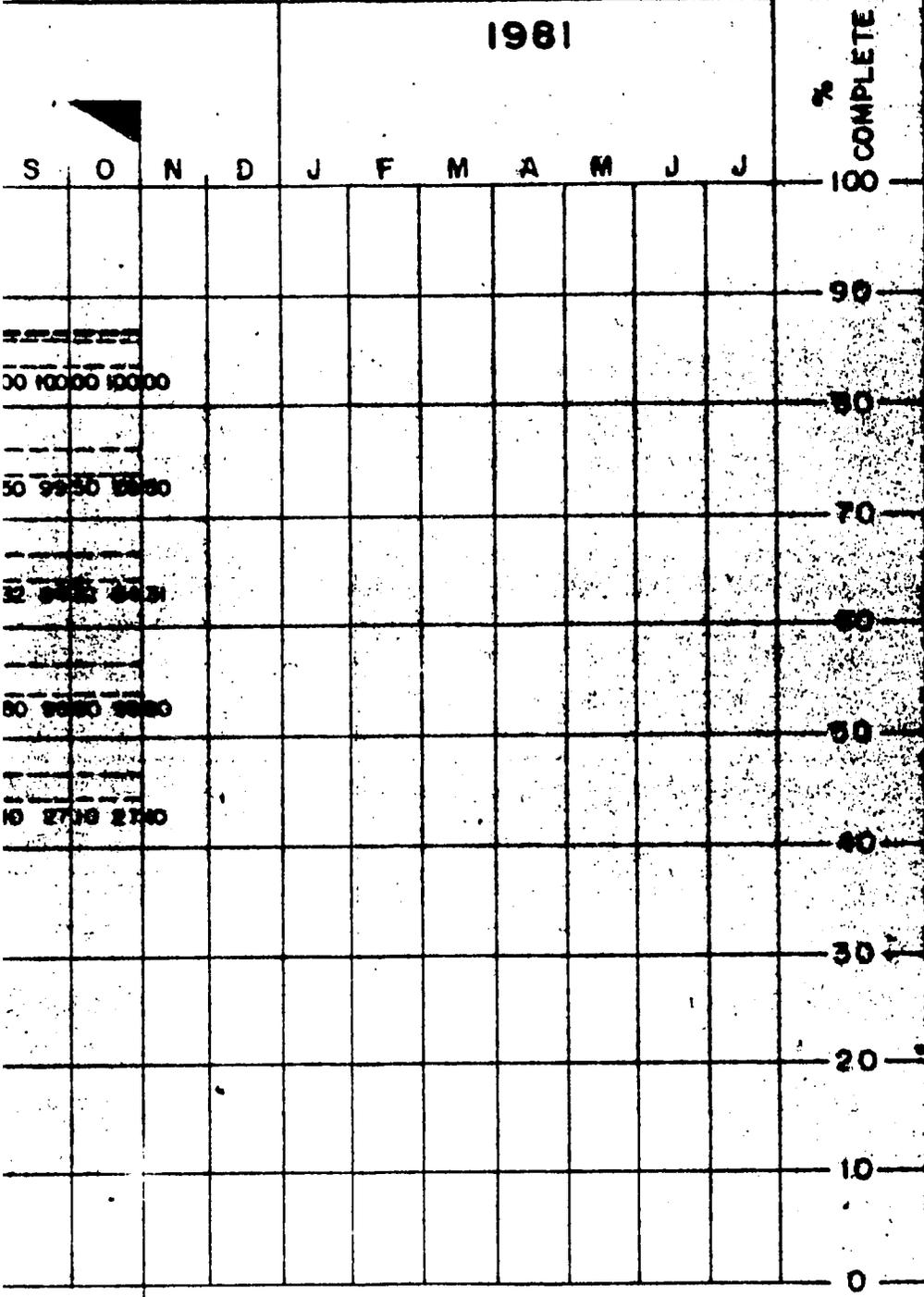
PROGRESS REPORT AS OF: OCT. 31, 1980

PREPARED BY: D. A. SOLORIA
RESIDENT ENGINEER

CONTRACT BID AMOUNT P 1,994,758.86

REvised CONTRACT AMOUNT P 1,968,667.71 *

ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 20

October 1980

Sub-project 9

Contract No. VI-8

NABUA-SAN AGUSTIN SECTION

Secondary Road

(Sta. 2 + 000 - Sta. 4 + 495.68)

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

G & G CONSTRUCTION CORPORATION
(Contractor)

October 1980

PROGRESS REPORT NO. 20

October 1980

PROJECT : NABUA-SAN AGUSTIN SECTION, SUB-PROJECT 9
(Secondary Road, Sta. 2+000 to Sta. 4+500,
Contract VI-B)

I-a. GENERAL

No work was performed, hence no accomplishment.

TOTAL ACCOMPLISHMENT AS OF OCTOBER 25, 1980

Subgrade - - - - -	2.20 Kms.
Base - - - - -	2.20 Kms.
Pavement - - - - -	0.00 Km.
Structures - - - - -	20 L.M. of 0.91 m Ø RCPC

October 1980

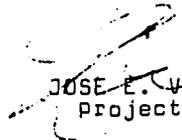
COMMENTS AND RECOMMENDATIONS

Progress :

Scheduled - - - - - 100% (As of Feb.
26, 1980)
Actual - - - - - 86.22%
Slippage - - - - - (Long overdue)
Total time elapsed - - - - - 681 days
(As of Oct. 25, 1980)
Original Contract Period - - - 240 days
Contract period including
Extension - - - - - 439 days

This project was recommended for termination.

Certified correct as verified in the field.


JOSE E. VILLANUEVA
Project Manager

CONTRACTOR: G & G CONSTRUCTION COMPANY

BIDDING DATE: NEGOTIATED CONTRACT

OFFICIAL STARTING DATE: DECEMBER 15, 1978

ORIGINAL COMPLETION DATE: AUGUST 12, 1979

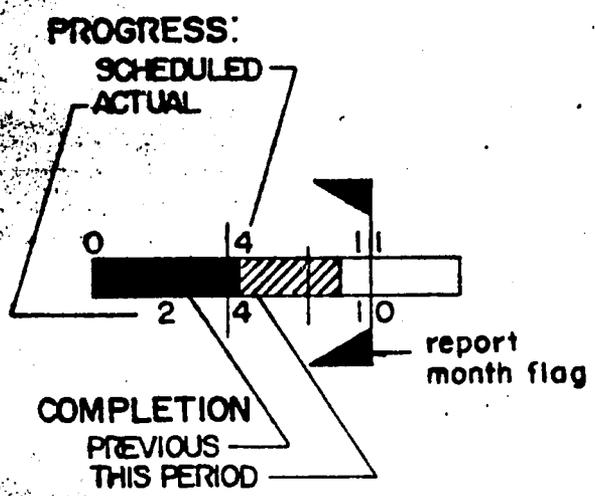
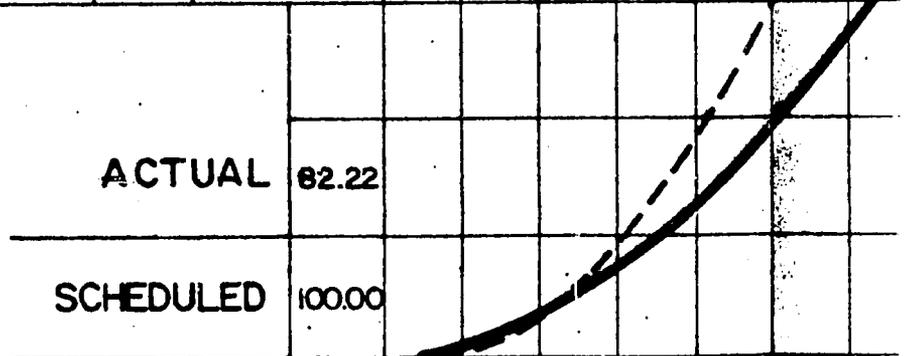
APPROVED REVISED COMPLETION DATE FEBRUARY 26, 1980

PROBABLE COMPLETION DATE

BICOL SECOND
BICOL RIVER

SUB-PROJECT NO.
STA
PROGRAM

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	'78	19											
					D	J	F	M	A	M	J	J	A	S	O	N
1 GENERAL	12.16	99.10	12.05		0	5	10	20	35	45	55	65	75	85	95	100
2 EARTHWORK	35.85	99.80	35.78		0	5	15	25	40	60	80	95	100			
3 BASE COURSE	33.26	93.60	31.13													0
4 SURFACE COURSE & PAVEMENT	16.87	12.00	2.02													0
5 STRUCTURES	1.32	90.00	1.19													0
6 INCIDENTAL CONSTRUCTION	0.54	10.00	0.05													0
TOTAL				100												82.22



— — — SCHEDULED (revised)
- - - - - ACTUAL

NOTE:
REVISED AS OF FEB. 18, 1980
TIME EXTENSION TO FEB. 26, 1980

MONTHLY PROGRESS REPORT AS OF
 PREPARED BY:

SECONDARY AND FEEDER ROADS PROJECT
 RIVER BASIN DEVELOPMENT PROGRAM

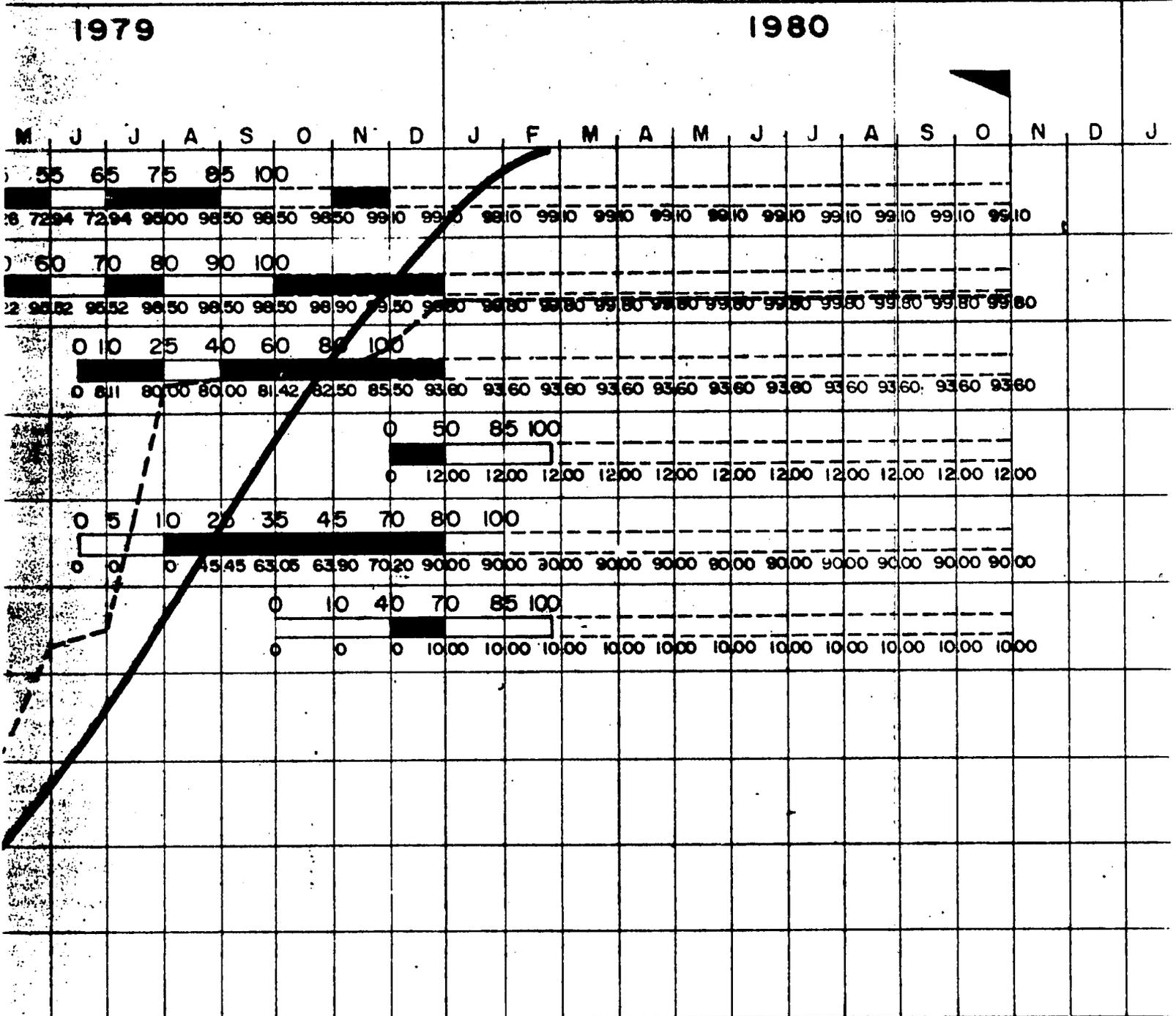
PACKAGE - 4

NET CONTRACT BID AMOUNT

APPROVED REVISED CONTRACT AMOUNT

CURRENT ESTIMATED FINAL COST

PROJECT NO. 9, CONTRACT VI-B NABUA - SAN AGUSTIN SECTION
 STA. 2 + 000 - 4 + 495.68 SECONDARY ROAD
 PROGRAM OF WORK AND PROGRESS CHART



PROGRESS REPORT AS OF

OCT. 31, 1980

ED BY:

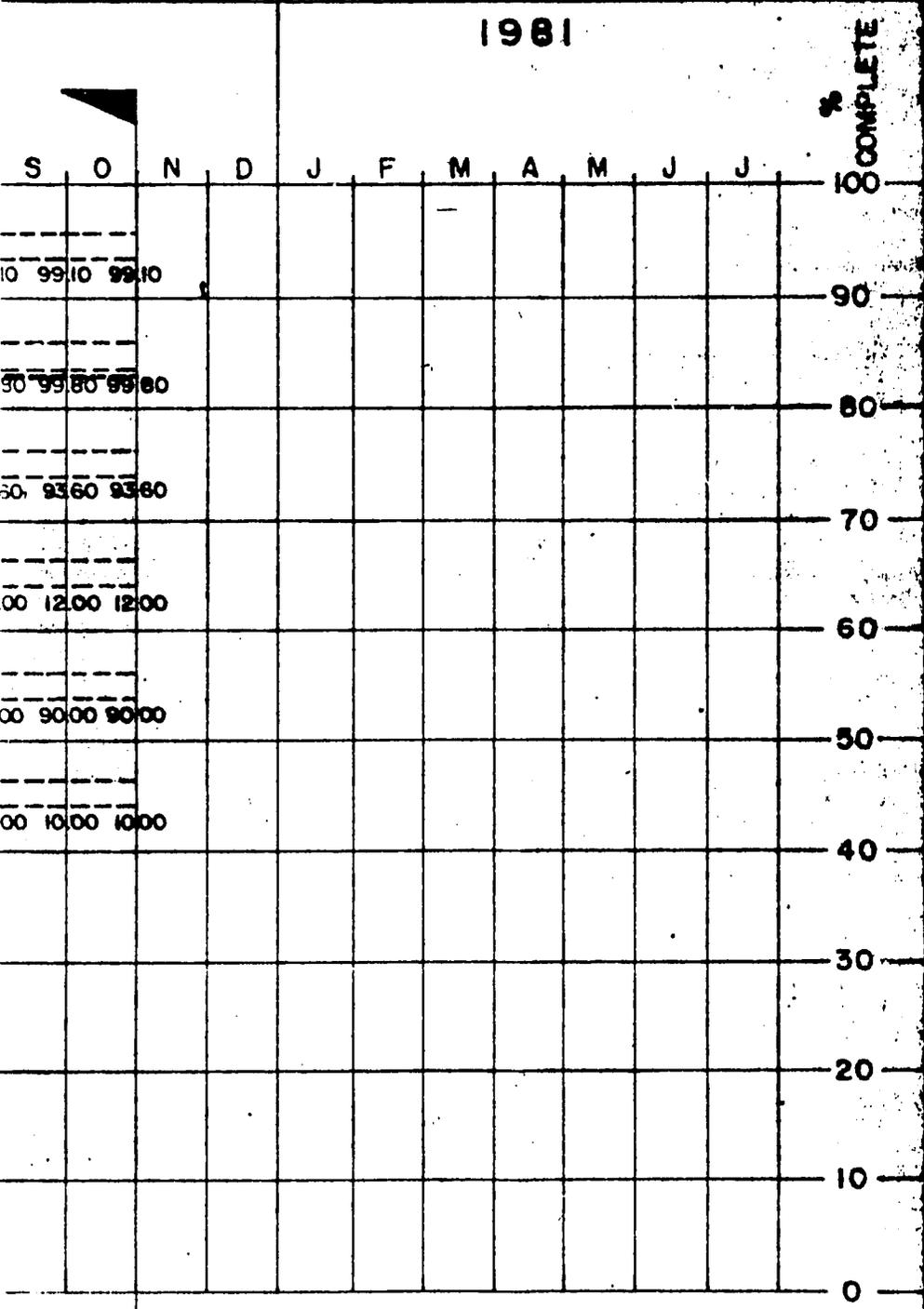

D. A. SOLORIA
 RESIDENT ENGINEER

TRACT BID AMOUNT

P 1,996,619.79

ED REVISED CONTRACT AMOUNT

IT ESTIMATED FINAL COST



REPUBLIC OF THE PHILIPPINES
Ministry of Public Highways
M a n i l a

MONTHLY CONSTRUCTION REPORT

No. 20

October 1980

for

Sub-project 9

Contract No. VI-C

NABUA-SAN AGUSTIN SECTION

Feeder Roads

Sta. Lucia-San Antonio No. 1

Baras-San Jose No. 2

CERTEZA DEVELOPMENT CORPORATION
(Consultant)

J.M. HERNANDEZ & SONS CORPORATION
(Contractor)

October 1980

PROGRESS REPORT NO. 20

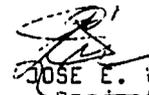
October 1980

PROJECT : MABUA-SAN AGUSTIN SECTION, SUB-PROJECT 9
(Feeder Road No. 1 & 2, Contract VI-C)

I-a. GENERAL

Accomplishment of the contractor consisted of hauling, spreading and compaction for completion of Item 108 at Feeder Road Nos. 1 and 2. Survey works was also conducted for final turn over.

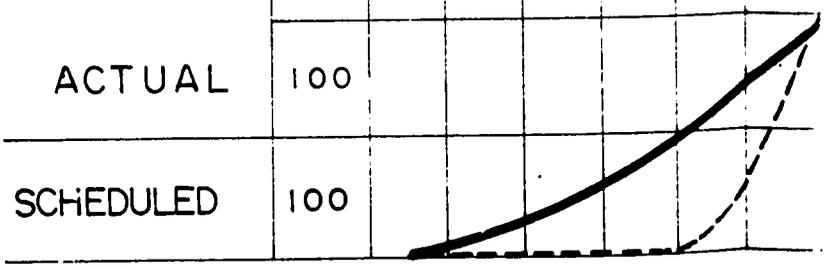
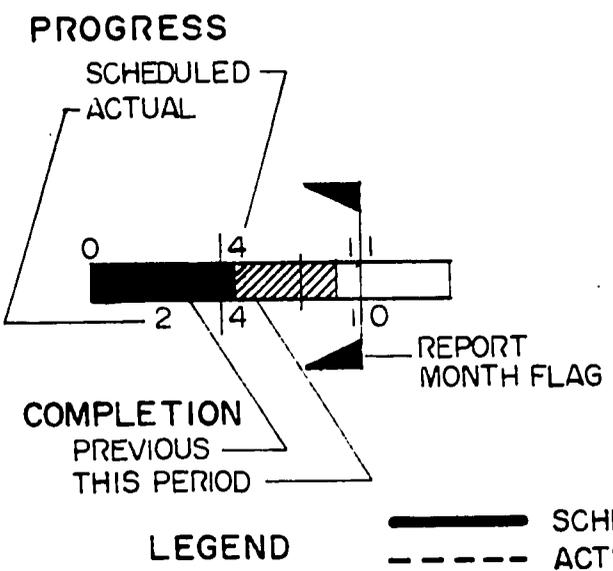
All items of work have been substantially completed and the project is being prepared for final acceptance and turnover by proper Offices.


JOSE E. VILLANUEVA
Project Manager

CONTRACTOR: J. M. HERNANDEZ & SONS INC.
 BIDDING DATE: NEGOTIATED CONTRACT
 OFFICIAL STARTING DATE: DECEMBER 15, 1978
 ORIGINAL COMPLETION DATE: AUGUST 12, 1979
 APPROVED REVISED COMPLETION DATE: FEB. 24, 1980
 PROBABLE COMPLETION DATE:

BICOL SEC
 BICOL F
 SUB-PRO
 PROGRAM

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	'78						
				D	J	F	M	A	M	
1	63.97	100	63.97	0	3	8	15	20	25	30
2	19.13	100	19.13	0	0	0	0	0	19.45	47.3
3	12.31	100	12.31							
4	4.59	100	4.59							
TOTAL			100							



NOTE:
 REVISED AS OF FEB
 TIME EXTENSION TO F

PREPARED BY:

NET CONTRACT BID AMOUNT

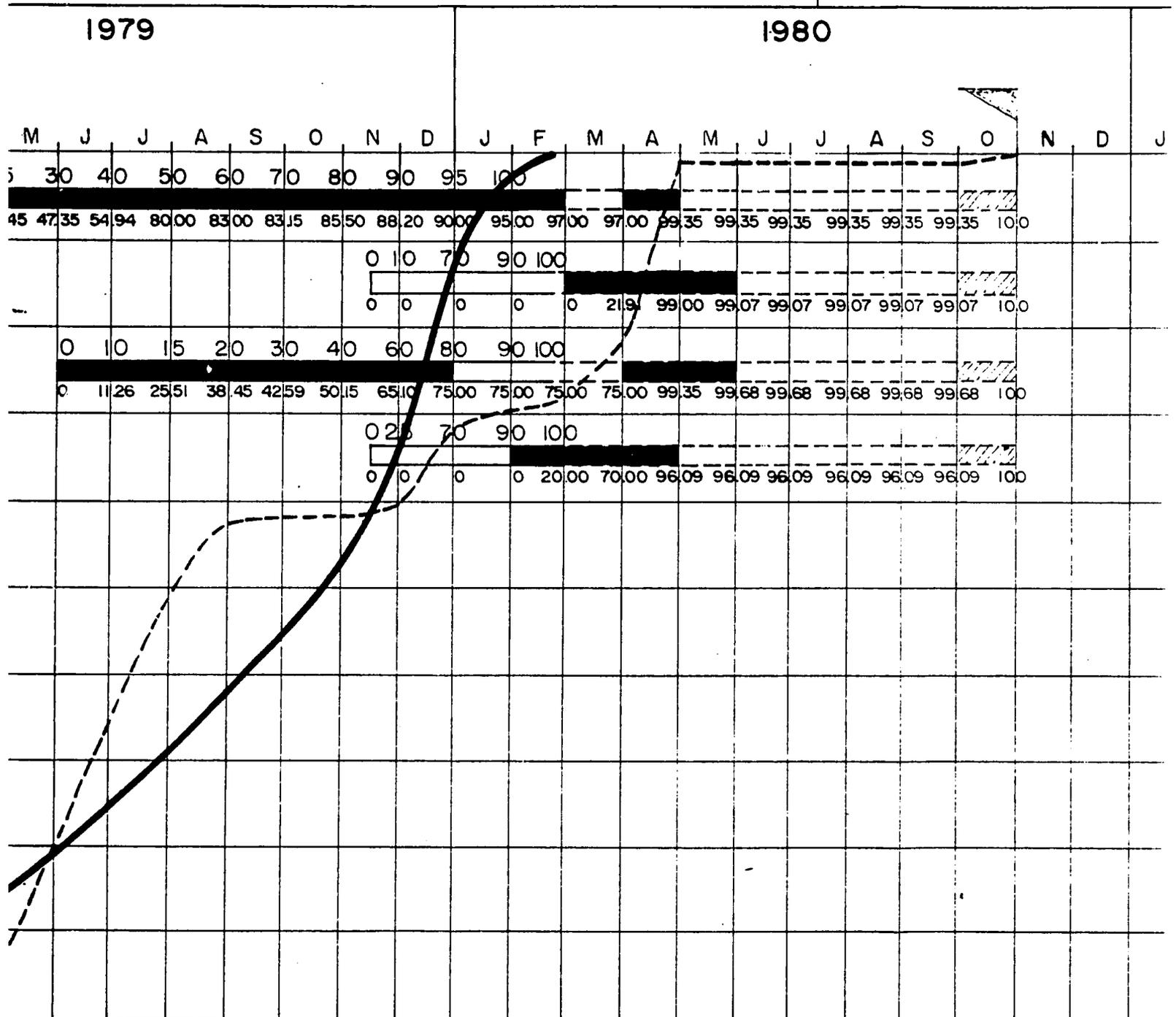
APPROVED REVISED CONTRACT A

CURRENT ESTIMATED FINAL COS

SECONDARY AND FEEDER ROADS PROJECT
 COL RIVER BASIN DEVELOPMENT PROGRAM

PACKAGE - 4

3-PROJECT NO.9, CONTRACT VI-C NABUA-SAN AGUSTIN
 PROGRAM OF WORK AND PROGRESS CHART



ED. 18, 1980 AS PER RECOMMENDED
 TO FEB. 24, 1980 SUBJECT TO APPROVAL OF MPH

Y PROGRESS REPORT AS OF:

OCT. 31, 1980

ED BY:

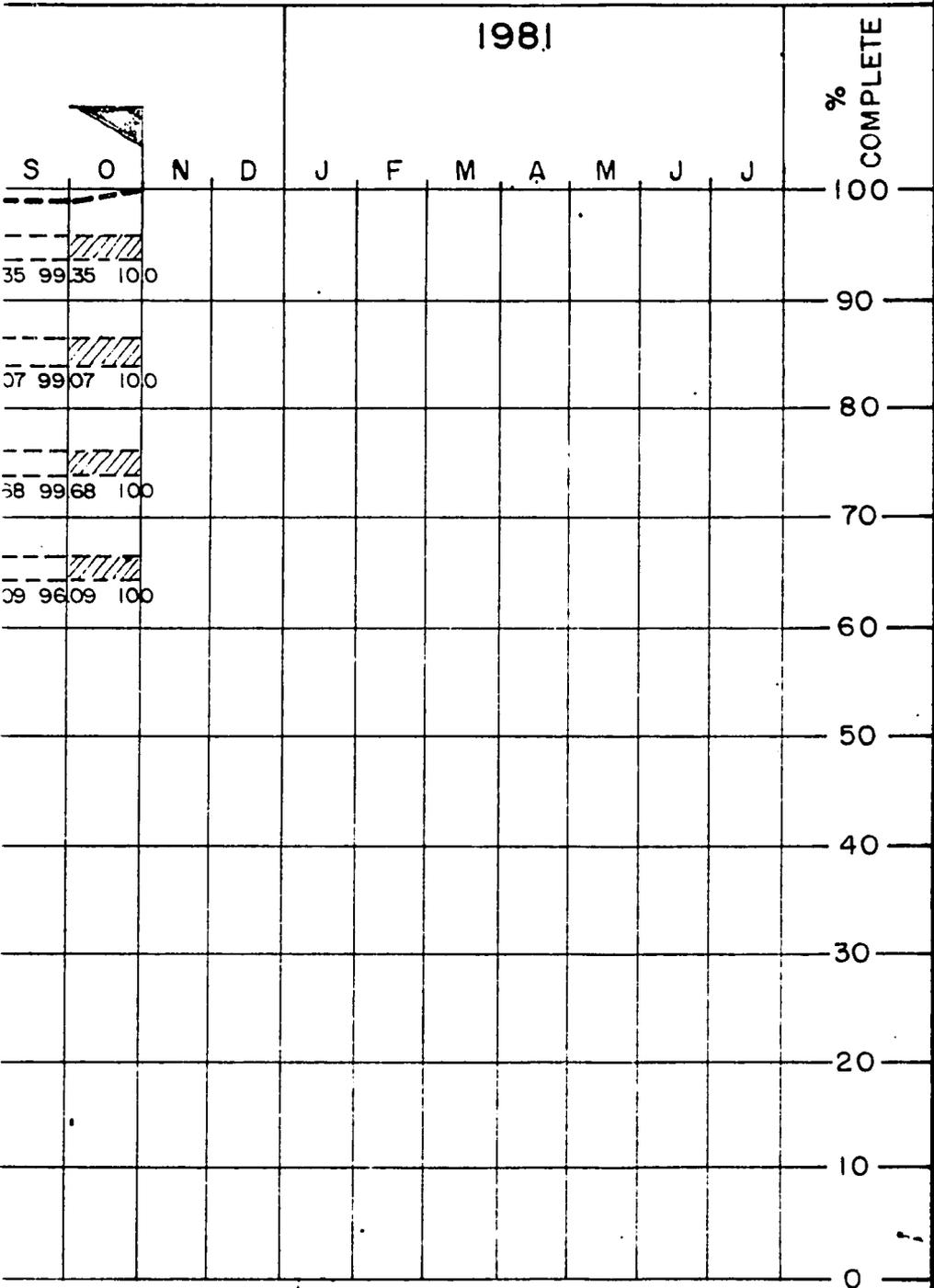
[Signature]
D/ A. SOLORIA
RESIDENT ENGINEER

TRACT BID AMOUNT

P 1, 978, 640.10

ED REVISED CONTRACT AMOUNT

IT ESTIMATED FINAL COST



October 1980

Appendix A
Sheet 1 of 2

CERTEZA DEVELOPMENT CORPORATION
SPC Compound, Polangui
Albay

List of CDC Field Personnel
As of October 25, 1980

<u>N a m e</u>	<u>Designation</u>
1. Jose Villanueva	Project Manager
2. Dominador Soloria	Sr. Highway Engineer
3. Iluminado Cabanit	Sr. Bridge/Drainage Engr.
4. Franco Terrado	Sr. Soils/Mat'ls. Engr.
5. Gregorio, Amante	Sr. Quantity/Cost Engr.
6. Rodolfo Sabater	Surveyor Engineer
7. Prudencio Raquipo	Asst. Bridge/Drainage Engineer
8. Eleazar Regondola	Asst. Highway Engineer
9. Isabelo Belisario	Asst. Soils/Mat'ls. Engr.
10. Ireneo Ambrocio	Asst. Qty/Cost Engr.
11. Bernardo Turingan	Asst. Qty./Cost Engr.
12. Jose Revilla	Asst. Surveyor Engr.
13. Clodualdo Eusebio	Bridge/Drainage Insp.
14. Edmundo Onias	- do -
15. Miguelito Espinar	- do -
16. Arthur Turingan	- do -
17. Danilo Nuñez	- do -
18. Ponciano Advento, Jr.	Earthwork/Pavement Insp.
19. Porfirio delos Santos	- do -
20. Armando Blas	- do -
21. Fidel Iturrios	Laboratory Technician
22. Gavino Certeza	- do -
23. Ricardo Macalino	Draftsman
24. Guillermo Almirol	Draftsman

October 1980

Sheet 2 of 2

Con't.

25. Pablo S. Dela Peña	Administrative Officer
26. Avelino G. Bactol	Asst. Admin. Officer
27. Rosalina Realubit	Project Accountant
28. Carmen C. Garlando	Sec./Typist
29. Araceli Aumentado	Clerk/Typist
30. Paula Bañaga	File Clerk
31. Rogie Abagat	Utility/Messenger
32. Eduardo Samarista	Janitor
33. Rufino Manayon	D r i v e r
34. Rolando Rosales	- do -
35. Cirilo Tiamson	- do -
36. Ramon Aquino	- do -
37. Catalino Sualan	- do -
38. Rodolfo Tercenio	- do -
39. Manolo Medina	- do -
40. Nicasio Fornaliza	Security Guard
41. Bernardo Sartorio	- do -
42. Abelardo Rapadas	- do -

/ccgarlando

October 1980

Appendix B

BICOL RIVER BASIN DEVELOPMENT PROGRAM
San Jose, Pili, Cam. Sur

EMPLOYMENT GENERATION SURVEY (SS3)

Name of Consultant : CERTIFICA DEVELOPMENT CORPORATION

For the Month of : October 1980

	Administrative/ Finance	Engineering Technical	Skilled	Unskilled
Manila Based 1/	3	17	5	-
Local Hired 2/	6	2	7	2
Sub-contractor 3/	-	-	-	-
Total	9	19	12	2

- 1/ Includes permanent employees
- 2/ Employees residing within the Basin Area
- 3/ Local hired only

Submitted By:


JOSE E. VILLANUEVA
Project Manager