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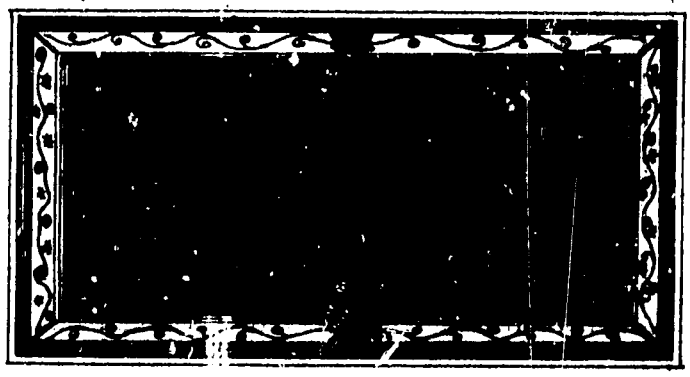
ISN 27773

Republic of the Philippines

MINISTRY OF PUBLIC WORKS AND HIGHWAYS



BICOL RIVER BASIN DEVELOPMENT PROGRAM

ROAD COMPONENT

PROJECT MANAGEMENT OFFICE

R.E.S. Compound, City of Naga

RECEIVED

PROGRESS NARRATIVE REPORT
AS OF DECEMBER 31, 1982

Best Available Document

Republic of the Philippines
MINISTRY OF PUBLIC WORKS AND HIGHWAYS
Region V
Bicol River Basin Development Program
PROJECT MANAGEMENT OFFICE
Concepcion Grande, Naga City

January 4, 1982

THE HONORABLE
Minister of Public Works and Highways
2nd Street, Port Area
M a n i l a

Attn: Coordinator, BRBDP Road Component
Asst. Minister

S i r :

I have the honor to submit herewith the NARRATIVE REPORT of the activities and accomplishments of this Office, in connection with the implementation of the Bicol Secondary and Feeder Roads Project as of December 31, 1982.

Very truly yours,

JOSE P. SOLANO
Project Director

BY:

ANGEL E. SALVADOR
Project Manager

Copy furnished:

1. PROD, Legaspi City
2. USAID, San Jose, Pili, Cam. Sur
3. BRBDP/PO, San Jose, Pili, Camarines Sur
4. Member of the Composite Management Group
5. NEDA, Legaspi City
6. COA, Legaspi City
7. MLGCD, Legaspi City
8. MAR, Legaspi City
9. MHS, Legaspi City

2

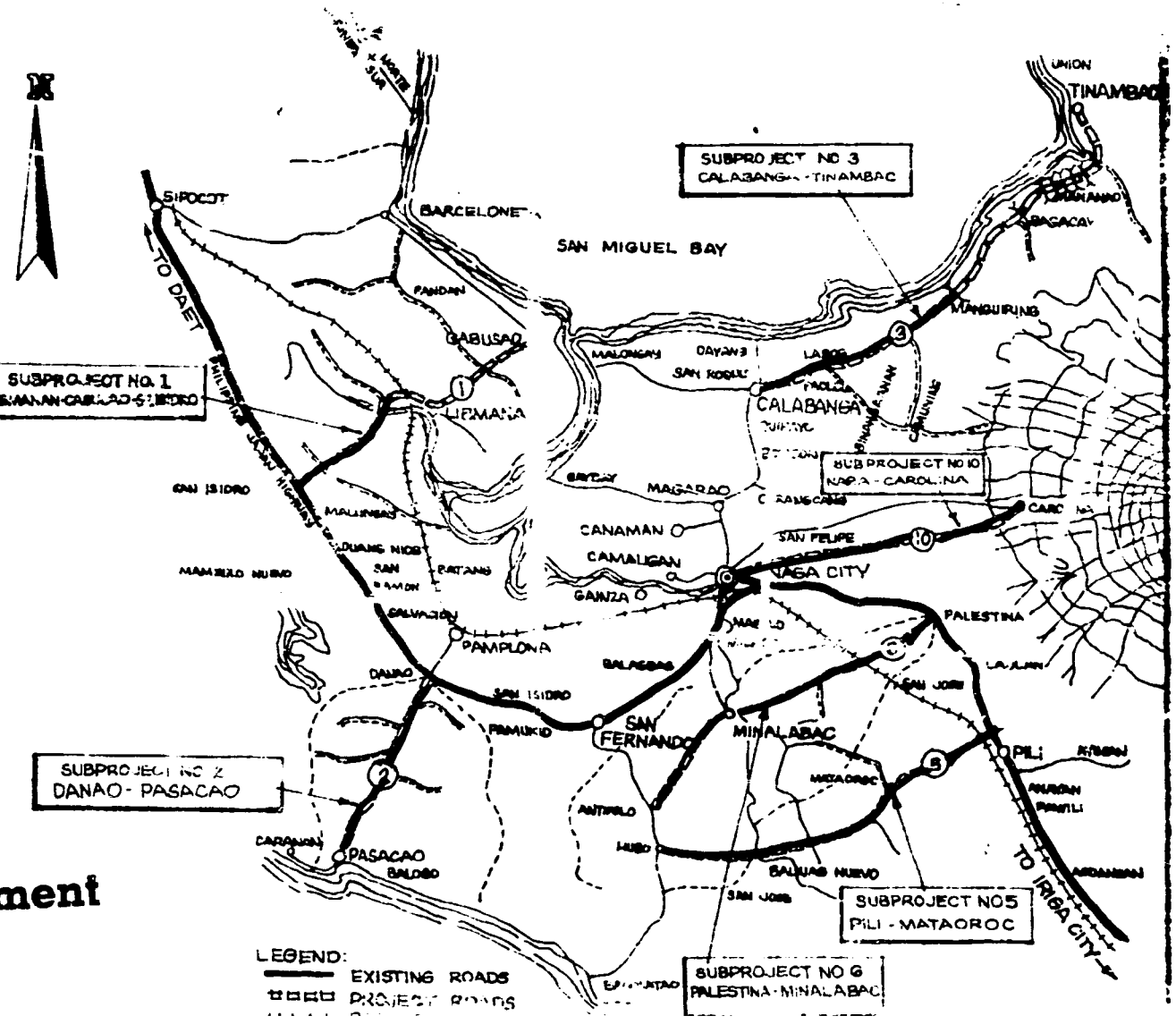
(1)	PROJECT NO.	• CONTRACT I - SAN ISIDRO - LIBMANAN - Br. SECT.	RED
	LIBMANAN - SAN ISIDRO - GABUSAO RD., CAM. SUR	• CONTRACT II LIBMANAN - Br. - GABUSAO SECT.	YELLOW
(2)	PROJECT NO 2	• ONLY ONE CONTRACT SECT.	RED
	DANAO - PASACAO	DANAO - PASACAO RD.	
	CAM. SUR		
	NAGA - NAM. RD.	• CONTRACT I	RED
	SECT.	• CONTRACT II	YELLOW
		• CONTRACT III	

PACKAGE II COVERAGE

SUB	NO., NAME & LOCATION	CONTRACT SECTION	COLOR
(4)	PROJECT NO 10	• ONE CONTRACT SECT.	RED
	NAPA - CAROLINA RD., C.B.		
(5)	PROJECT NO 6	• ONE CONTRACT SECT.	RED
	PALESTINA - MINALABAC		
(6)	PROJECT NO 5	• ONE CONTRACT SECT.	RED
	MATAOROC, CAM. SUR		

LOCATION PLAN PACKAGES I & II

BICOL SECONDARY AND FEEDER ROADS PROJECT



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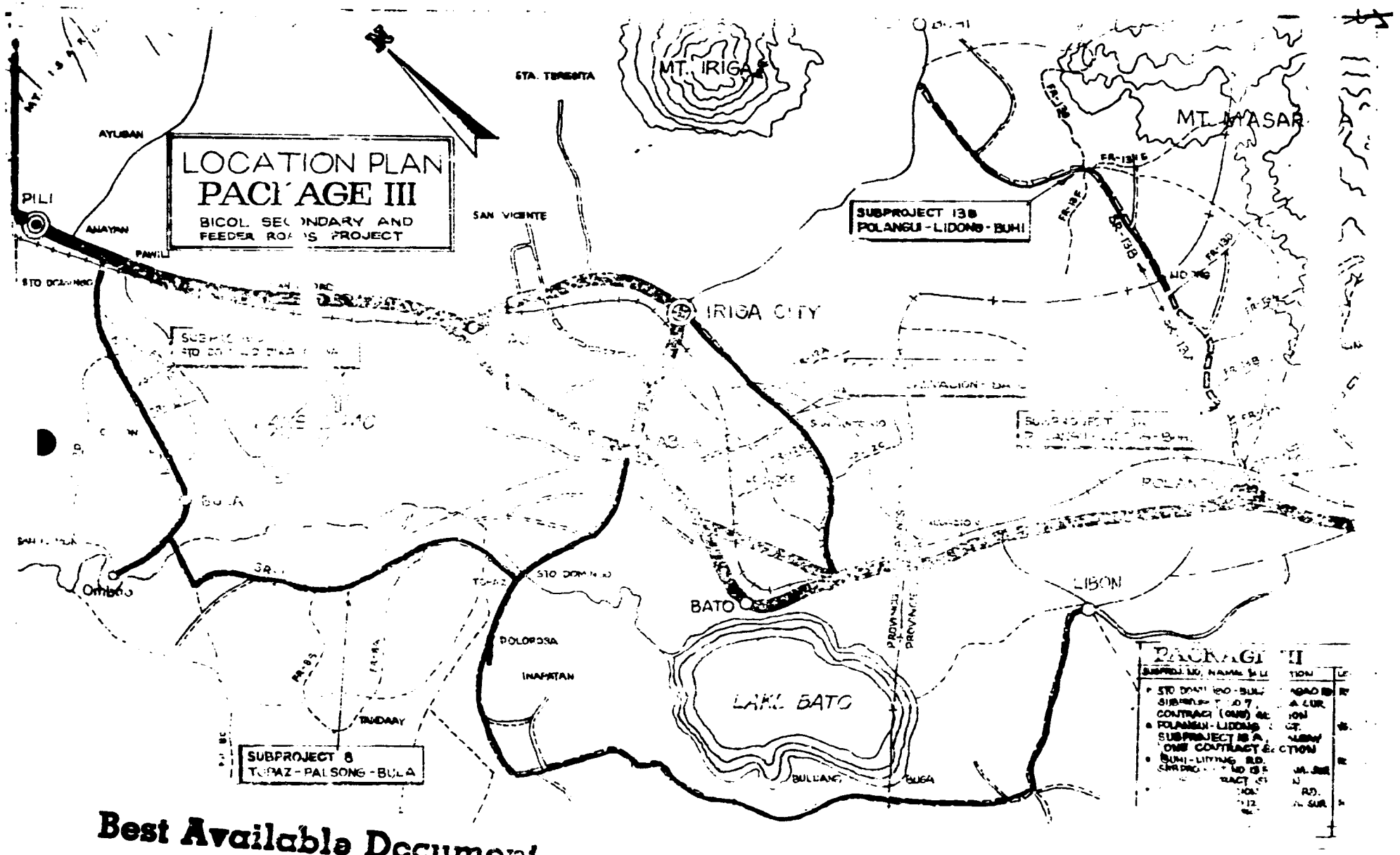

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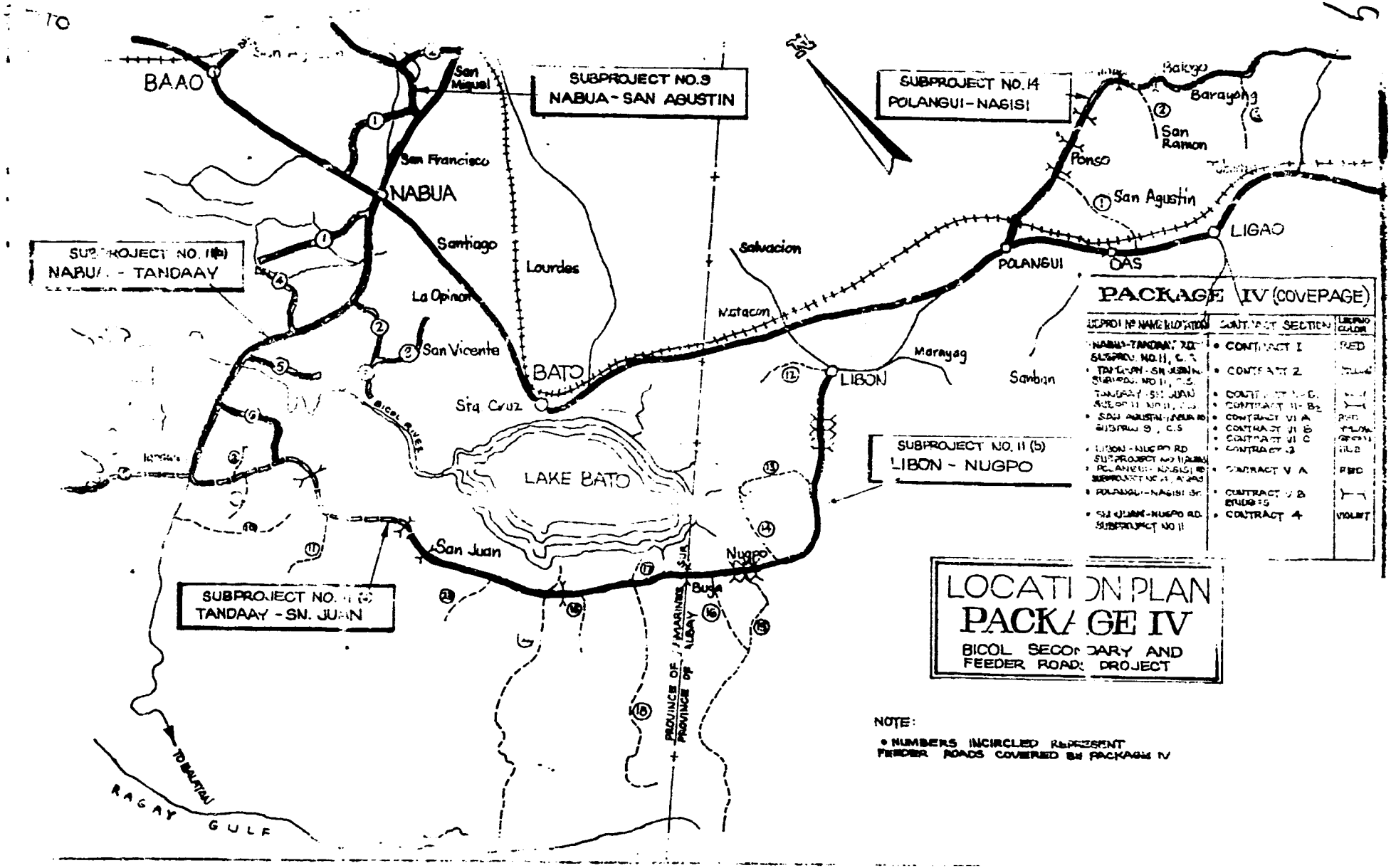
BAAO
San Miguel
SUBPROJECT NO.9
NABUA - SAN AGUSTIN
SUBPROJECT NO.14
POLANGUI - NAGISI
Bakyo
Barayong
San Ramon
Ponso
San Agustin
LIGAO
POLANGUI
OAS
San Francisco
NABUA
Santiago
Lourdes
Salvacion
La Opinan
San Vicente
Matacon
Marayag
Sanban
BATO
LIBON
Sta Cruz
BICOL RIVER
LAKE BATO
SUBPROJECT NO. 11 (b)
LIBON - NUGPO
San Juan
Nugpo
Buga
SUBPROJECT NO. 11 (a)
TANDAAY - SN. JUAN
PROVINCE OF CAMARINES SUR
PROVINCE OF ALBAY
TO BALATAN
RAGAY GULF
PACKAGE IV (COVERAGE)
CONTRACT I
CONTRACT 2
CONTRACT 4
LOCATION PLAN
PACKAGE IV
BICOL SECONDARY AND FEEDER ROADS PROJECT
NOTE:
• NUMBERS INCIRCLED REPRESENT FEEDER ROADS COVERED BY PACKAGE IV

Bicol Secondary and Feeder Roads Project
TARGET DATE & SUMMARY OF TOTAL ACCUMULATED % ACCOMPLISHMENT
AS OF December 31, 1982

NAME OF CONTRACT SECTION	TARGET DATE (Revised latest)	% ACCOMPLISHMENT			SLIPPAGE TOTAL		REMARKS
		Previous Total	Report period	Total current	Previous	As of report period	
PACKAGE I:							
1. Sibobo-Tinambac Section (GOLDROCK CONST. DEV'T. CORP.)	August 28,1982	99.90%	0.10%	100% (Concreting of deleted contract sect. not included).	-	-	Completed
PACKAGE II:							
2. Pili-Mataoroc Road (ARM CONST. DEV'T CORP.)	January 23,1983	99.89%	0.07%	99.96%	5.81% (+)	2.40% (+)	
3. Palestina-San Antonio Minalabac Road. (MAROSA ENTERPRISES)	July 29, 1983	81.56%	3.49%	85.05%	1.13 (-)	2.98% (+)	Bar schedule revised this month.
PACKAGE III:							
4. Nugpo-San Juan Section (51st En'g. Brigade PAA)	February 8,1983	53.84%	1.40%	55.24%	46.05 (-)	39.76 (-)	Slight improvement
5. Polangui-Nasisi Section, Contract V-A (WILLIAM UY CONST. INC.)	January 3,1982	•80.17%	•14.27%	•94.44%	11.58%(-)	11.59%(-)	Very much improved progress.

• % of accomplishment is based on Bar Chart revised on 11/20/82 as per approved Change Order Nos. 1 to 6.

NOTE: Completed Sections (21 already) are not included in this summary.
•Accomplishment under new contract only (does not include accomplishment when the sections were terminated).

WLB/mbl

Republic of the Philippines
MINISTRY OF PUBLIC WORKS AND HIGHWAYS
Region V
Bicol River Basin Development Program
PROJECT MANAGEMENT OFFICE
Concepcion Grande, Naga City

SUBJECT : NARRATIVE REPORT AS OF DECEMBER 31, 1982

ACTIVITIES:

I. Detailed Engineering (completed as of March 31, 1978).
II. Parcellary Survey and Mapping of Right-Of-Way (completed as of December 31, 1978).
III. continued Right-Of-Way Acquisition;
IV. Continued Maintenance Training Management (Extension of Training Program).
V. Continued Accepting, Reviewing, and Checking of important documents and other official papers submitted to PMO;
VI. Construction of the 26 contract sections, grouped into four(4) packages; each individual section's status per package is shown on the succeding item;"PROGRESS AND ACCOMPLISHMENT".
VII. Meeting and Conferences;

PROGRESS AND ACCOMPLISHMENT:

The Detailed Engineering and Parcellary Survey and Mapping of the Road-Right-Of-Ways of the 14 sub-projects, grouped into four(4) packages had long been completed (1978).

Of the total 26 contract sections of the entire Bicol Secondary and Feeder Roads Project, twenty one(21) of them, as of report are already completed, while five(5) are still on-going.

A. COMPLETED CONTRACT SECTIONS:

Package I (All in Camarines Sur)

1. San Isidro-Libmanan Br. Section,
   Sub-proj. No. 1, Contract I.....Completed/inaugurated September 1979.
2. Libmanan Br.-Cabusao Section,
   Sub-proj. No.1, Contract II.....Completed as of September 21, 1982.
3. Calabanga-Sibobo Section,
   Sub-proj. No.3, Contract I.....Completed as of August 31, 1982.

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4. Calabanga-Tinambac Br. Section,
Sub-project No.3, Contract III - - - - - - - - Completed as of July 31, 1981 report.

5. Danao-Pasacao Rd., Sub-project No. 2 - - - - - - - - - - - - - - Completed on September 6, 1982.

6. Tigman & Himuragat Bridges,
Sub-project No.3, Contract IV - - - - Substantially completed.

PACKAGE II (Sub-project No.10 in Naga City, Sub-project No.4 in Camarines Sur)

7. Naga-Carolina Rd.,
Sub-project No.10 - - - - - - - - - - - Completed as of September 6, 1980.

8. Minalabac-Antipolo-Hubo Rd., Sub-project No.4. - - - - - - - - Completed as of May 21, 1982.

PACKAGE III (Sub-project Nos. 7, 13-B, & 8-all in Camarines Sur, Sub-project No. 12 in Iriga City, Sub-project No. 13-A in Albay)

9. Sto. Domingo-Bula-Ombao Rd.,
Sub-project No.7 - - - - - - - - - - - Completed as of August 19, 1982.

10. Polangui-Lidong Section,
Sub-project No. 13-A - - - - - - - - - - Completed as of July 31, 1982.

11. Buhi-Lidong Section,
Sub-project No. 13-B. - - - - - - - - - Completed as of August 21, 1982.

12. Iriga-Salvacion, Bato Rd.,
Sub-project No. 12 - - - - - - - - - - Completed as of August 26, 1982.

13. Topaz-Palsong-Bula Rd.,
Sub-project No. 8. - - - - - - - - - - Completed as of March 17, 1982.

7a

PACKAGE IV (Except Libon-Nugpo Section and Polangui-Nasisi Brs. which are in Albay, the rests of the contract sections are in Camarines Sur.)

14. Nabua-Tandaay Section, Sub-project No. 11, Contract III.....Completed as of July 31, 1982.

15. Tandaay-San Juan Section, Sub-project No.11, Contract II-A.....Completed as of July 31, 1980.

16. Libon-Nugpo Section, Sub-project No.11, Contract III.....Completed-October 31, 1982.

17. Nabua-San Agustin Rd., Sub-project No.9, Contract VI-A.....Completed as of Sept. 30, 1982.

18. Nabua-San Agustin Rd., Sub-project No.9, Contract VI-B.....Completed as of august 31, 1982

19. Nabua-San Agustin Rd., Sub-project No.9, Contract VI-C.....Completed as of October 31, 1980

20. Tandaay-San Juan(Bato) Section, Sub-project No. 11, Contract II-B, (Bridges).....Completed as of May 31, 1980.

21. Polangui-Nasisi Section(Bridges), Sub-project No. 14, Contract V-B...Completed as of March 31, 1981.

B. ON-GOING CONTRACT SECTIONS:

PACKAGE I (in Camarines Sur)

1. Sibobo-Tinambac(Formerly Manguiring-Tinambac) Section, Sub-project No. 3, Contract II, 28.24% complete and 27.93% behind PERT/CPM schedule(Nov. 1980) when terminated(11/24/80). Accomplishment on new contract (Asphalt deleted) is 100%(equivalent to 71.76% of the total project weight). Total accumulated accomplishment(includes that of original and present contractors) is 100%(28.24% + 71.76). The supplemental contract, which is concreting of the deleted asphalt section is still being processed in Manila.

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PACKAGE II (All in Camarines Sur).

2. Dili-Matnoroc Road, Sub-project No.5, 93.12% (76.11% as corrected complete when terminated. Accomplishment under new contractor (ARM CONSTRUCTION) is 99.96%, equivalent to 23.88% of the total project weight, and is 2.41% ahead of schedule, with January 23, 1983 (Revised) as target date. Total accumulated accomplishment is 99.99% (76.11% + 23.88%).
3. Palestina-San Antonio-Minalabac Rd., Sub-project No.6, 30.01% complete, 40.95% behind schedule (revised October 1980) when terminated (4/9/81). New contractor's accomplishment is 85.05% equivalent to 59.53% of the entire project weight; hence total accumulated accomplishment is 89.54% (30.01% when terminated + 59.53% by new contractor). New contractor's progress is 2.98% ahead of schedule with July 29, 1983 (Revised) as target date.

PACKAGE IV: (All in Camarines Sur)

4. Polangui-Nasisi Sect., Contract V-A, Sub-project No.14. This project when terminated (11/24/80) from original contractor was 35.69% complete, 64.31% behind schedule (revised Oct. 1, 1980). Accomplishment by the new contractor (William Uy Const.) is 94.44% of remaining work, or equivalent to 60.73% of the whole project weight. Total accumulated accomplishment to date is 96.42% (35.69% + 60.73%); 3.23% behind new contractor's schedule, target date - January 10, 1983 (revised).
5. Nugpo-San Juan (Bato) Sect., Sub-project No. 11, Contract IV, 74.18% (70.06% finally inventoried) complete, 9.14% behind schedule (revised as of 11/25/80) when terminated (2/10/81). This project is being continued by the 51st Eng'g. Brigade, Phil. Army. Accomplishment on the new contract is 55.24%, equivalent to 16.54% of the total project weight. Total accumulated accomplishment (includes that of original and current contractors) is 86.60% (70.06% +16.54%); new contractor's progress is 39.76% behind schedule with revised target date.

PARCELLARY SURVEY AND MAPPING OF RIGHT-OF-WAYS:

COMPLETED AS OF MAY 31, 1978.

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III. CONTINUED RIGHT-OF-WAYS ACQUISITION:

Road-Right-Of-Ways Acquisition work is done being pursued vigorously by PMO personnel. Concerned contractors and A & E Consultants are extending hands to help this RROW job in their respective contract segments.

(a) San Isidro-Libmanan Br. Sect., Contract I, Sub-project No.1, Package I, 100% completed for land acquisition, and 100% complete for improvements;
(b) Libmanan Br.-Cabusao Sect., Contract II, Sub-project No. 1, Package I, 100% complete.
(c) Sto. Domingo-Bula-Ombao Road, Sub-project No.7, Package III, 100% (land and RROW Forms signed by owners) and 100% for improvements.
(d) Pili-Mataoroc Road, Sub-project No.5, Package II, 100% complete both land (RROW Forms signed by owners) and improvements.
(e) Naga-Carolina Road, Sub-project No.10, Package II, estimated accomplishment to be 100% (land and improvements);
(f) Calabanga-Manguiring Bridge Section, Contract I, Sub-project No.3, Package I, Secondary and Feeder Road Section, 100% and 100% complete respectively (land ROW Forms signed by owners).
(g) Polangui-Lidong Sect., Sub-project No. 13-A, Package III, 100% complete (land and improvements).
(h) Buhi-Lidong Sect., Sub-project No. 13-B, Package III, 100% complete;
(i) Tandaay-San Juan Sect., Contract II-A, Sub-project No. 11, Package IV, 100% complete (land and improvements).
(j) Libon-Nugpo Sect., Contract III, Sub-project No. 11, Package IV, Secondary Section, 100%-land and improvements.
(k) Nabua-Tandaay Section, Contract I, Sub-project No. 11, Package IV, Secondary and Feeder roads Section, 100% and 100% complete respectively-land and improvements.
(l) Manguiring /Br.-Tinambac Sect., Sub-project No.3, Contract II, Package I, 100% complete;
(n) Polangui-Nasisi Sect., Contract V-A, Sub-project No.4, Package IV, 95% (land and improvements).
(o) San Juan-Nugpo Section, Contract IV, 95% (land and improvements).

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(p) Danao-Pasacao Road, Sub-project No.2, Package I, Secondary-100%, Feeder Road-100% complete respectively.

(q) Palestina-Minalabac Road (Secondary and Feeder Road Sect.) Sub-project NO. 6, Package II, 98% complete.

(r) Minalabac-Antipolo-Huho Road, Sub-project No.4; Package II, Secondary and Feeder Road 98%.

(s) Iriga-Salvacion Road, Sub-project No. 12, Package III, 100%.

(t) Tigman and Himuragat Bridges, Contract IV, Sub-project No.3, Package I, 100% and 100% respectively;

Overall accomplishment for the entire ROW acquisition job, estimated to be 99.50% complete (see ANNEX-J).

V- CONTINUED MAINTENANCE TRAINING MANAGEMENT (EXTENSION OF TRAINING PROGRAM:

This extension Training Program is follow-on part of the Maitenance Training Project, which consists generally of Technical assistance and activities that will increase the maintenance commitment of the Local Government Units (LGU).

Activities for the period were: Maintenance monitoring of completed and accepted BSFR based on the maintenance guideline developed by the Maintenance Management Consultant..

The acquisition of the Maintenance Equipment for the provinces of Camarines Sur and Albay, and for the Cities of Naga and Iriga; had been completed. However, one (1) Unit of two-bagger conc. mixer, which was already turned over to the province of Albay is still within the PEO compound, for the said province has not taken it yet.

V- ACCEPTING, REVIEWING AND CHECKING IMPORTANT DOCUMENTS AND OTHER OFFICIAL PAPERS:

Following are some of the important official papers relative to our project implementation received for the period:

(a) Change Order No.5 for Bili-Mataoroc Rd., re-typhoon damage caused by typhoon "Ruping" involving an amount of P225,865.00 and additional time extension for laboratory and office of Engineer; Change Order No.6 for Palestina-San Antonio Rd. involving P68,434.81 for installation of additional lines of RC. pipes and extension of time for Office and Laboratory Technician,- both from IPI.;

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(b) Approved Change Order No. 6 for ₱109,862.50 and time extension of 20 C.D. for the construction of Polangui-Nasisi Rd. Sect. (Contract V-A), - from Dir. V.C. De Guzman;

(c) Approved Change Order No. 5 of South Motorist for the construction of Palestina-San Antonio Rd. involving ₱160,110.32 due to typhoon "Ruping".

VI-CONSTRUCTION:

VI(a)-Construction of San Isidro-Libmanan Br. Sect., Contract I, Sub-project No. 1, Package I.
For details of contract section, see Item 2, ANNEX-D.

COMPLETED AS OF AUGUST 1979 REPORT.

VI(b)-Construction of Libmanan Br.-Cabusao Sect., Contract II, Sub-project No. 1, Package I.
For details of contract section, see Item 2, ANNEX-D.

COMPLETED AS OF SEPTEMBER 21, 1982.

VI(c)-Construction of Calabanga-Sibobo Section, (Formerly Calabanga-Manguiring Section, Contract I, Sub-project No. 1, Package I.
For details of contract section, see Item 3, ANNEX-D.

COMPLETED AS OF AUGUST 31, 1982.

VI(d)-Construction of Calabanga-Tinambac (Bridges) Sect., Contract III, Sub-project No. 3, Package I.
For details of contract section, see Item 4, ANNEX-D.

COMPLETED AS OF JULY 1981 REPORT.

VI(e)-Construction of Sibobo-Tinambac Section, Contract II (Formerly Manguiring Bridge-Tinambac Sect.), Sub-project No. 3, Package I.
For details of contract section, see Item 5, ANNEX-D.

Considered 100% complete with Asph. section deleted.

NOTE: Supplemental contract, which is concreting of the deleted asphalt section is still being processed in Manila.

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Physical accomplishment of major work items to date:
(Includes accomplishment of previous contractor)

Work Items	: Secondary Rd. Sect.	: Feeder Rds. Sect.
I ROADS:		
Subgrade (Item 107)	: 9.325 kms. completed	:6.775 kms. completed
Subbase(Item 108)	: 9.325 kms. completed	:6.775 kms. completed
Base(Item 200)	: 9.325 completed	:
Surfacing	: NONE	
NO BRIDGE INVOLVED	:	

Total accomplishment of the new contract to date (Asphalt deletion considered) is 100%, weighted to be 71.76%, hence accumulated accomplishment is 100% (28.24% when terminated + 71.76% by new contractor) complete.

VI(f)-Construction of Danao-Pasacao Rd., Sub-project No.2, Package I.

COMPLETED AS OF SEPTEMBER 1982.

VI(g)-Construction of Tigman and Himuragat Bridges, Contract IV, Sub-project No. 3, Package I.
For details of contract section, see Item 7, ANNEX-D.

SUBSTANTIALLY COMPLETED.

VI(h)-Construction of Naga-Carolina Rd., Sub-project No. 10, Package II.
For details of contract section, see Item 8, ANNEX-D.

PROJECT COMPLETED AND ACCEPTED AS OF SEPTEMBER 6, 1980.

VI(i)-Construction of Pili-Mataoroc Rd., Sub-project No.5, Package II.
For details of contract section, see Item 9, ANNEX-D.

This project was terminated from original contractor on July 8, 1981.

Generally, there was no construction operation done during the period, inasmuch that Change Order for the restoration of typhoon damages brought about by "Ruping" and concreting of two (2) kilometers. Secondary road has not yet been approved. But, completion of minor deficiencies noted during the joint inspection last Nov. 17, 1982, was the activity for the period.

Accomplishment of work items to date:
(Includes accomplishment of previous contractor)

Work Items	Secondary Rd. Sect.	Feeder Rds. Sect.
I ROADS:		
Subgrade	8.988 kms.	12.67 kms.
Subbase	8.988 kms.	12.67 "
		(serves as surfacing)
Base	8.988 kms.	
Surfacing	NONE	
II BRIDGES:		
Substructure	10.00 LM.	180 LM. (RC)
Superstructure	10.00 LM.	180 LM. (TB.TB)

Total accomplishment of the contract section is 93.12%(76.11% as corrected) complete, estimated to be 6.88% (23.89% as corrected) behind schedule (revised September 25, 1980, 8th revision) and a time overrun of 7 months, when terminated (7/8/81).

Accomplishment under new contract is 99.96%, equivalent to 23.88% of the total project weight; and is 2.41% ahead of schedule, see ANNEX-G-1.

Total accumulated accomplishment is 39.99% (76.11%+23.88%).

VI(j)-Construction of Minalabac-Antipolo-Hubo Rd., Sub-project No.4, Package II.
For details of contract section, see Item 10, ANNEX-D.

COMPLETED(FINAL INSPECTION AND ACCEPTANCE, June 29, 1982).

VI(k)-Construction of Palestina-San Antonio-Minalabac Road, Sub-project No.6, Package II.
For details of contract section, see Item 11, ANNEX-D.

Generally, the activities for the period were:

(a) Hauling of aggregate base coarse (Item 200) and asphalt paving along secondary road, and completion of the construction of Grouted Riprap (Item 500) along side slope of both approaches of Maydaso RCDG Bridge.

(b) Reshaping and rolling of aggregates subbase on feeder road, and placing of bearing caps and stringers at Baras timber trestle bridge.

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Physical accomplishment of major work items to date:
(Includes accomplishment of original contractor)

Work Items	Secondary Rd. Sect.	Feeder Rds. Sect
I ROADS:		
Subgrade	: 8,225 kms.	: 5.14 kms.
Subbase	: 8,225 kms.	: 5.14 "
Base Course	: 4.940 "	: -
Surfacing(Asphalt)	: 1.700 kms.	: -
II BRIDGES:		
Malithog Br. (3 spans RCDG @ 6.00 M - 100% complete)		
Taririk Br.(7 spans @ 6.00 M. Tb.Te)		-100% complete
Detour Br. over Paras creek - constructed - completed		

Accomplishment of contract section when terminated is 30.01%, 40.95% behind schedule (rev. October 30, 1980, 1st revision).

Accomplishment under new contract is 85.05%, equivalent to 59.53% of the entire project weight; and is 2.98% ahead of schedule and time elapsed of 65.68%, with July 29, 1983 as target date, see ANNEX-G-3.

Total accumulated accomplishment of the entire project is 89.54% (30.01% when terminated + 59.53% by the new contractor).

VI(l)-Construction of Sto. Domingo-Bula-Ombao Rd., Sub-project No.7, Package III.
For details of contract section, see Item 12, ANNEX-D.

COMPLETED AS OF AUGUST 31, 1981 REPORT.

VI(m)-Construction of Dolangui-Lidong Section, Sub-project No.13, Package III.
For details of contract section, see Item 13, ANNEX-D.

COMPLETED AS OF JUNE 30, 1982.

VI(n)-Construction of Buhi-Lidong Section, Sub-project No. 13-B, Package III.
For details of contract section, see Item 4, ANNEX-D.

COMPLETED AS OF AUGUST 31, 1982.

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VI(o)-Construction of Iriga-Salvacion Road, Subproject No. 12, Package III.

COMPLETED AS OF AUGUST 26, 1982.

VI(p)-Construction of Topas-Palsong-Bula Rd., Sub-project No.8, Package III.
For details of contract section, see Item 17, ANNEX-D.

COMPLETED AS OF MARCH 17, 1982.

VI(q)-Construction of Nabua-Tandaay Sect., Contract III, Sub-project No. 11, Package III.
For details of contract section, see Item 17, ANNEX-D.

COMPLETED AS OF JULY 1981 REPORT.

VI(r)-Construction of Tandaay-San Juan Sect., Contract 1, Sub-Project No. 11, Package III.
For details of contract section, see Item 18, ANNEX-D.

COMPLETED AS OF JULY 1980 REPORT.

VI(s)-Construction of Libon-Nupo Sect., Contract III, Sub-project No. 11, Package IV.
For details of contract section, see Item 19, ANNEX-D.

COMPLETED AS OF OCTOBER 31, 1982.

VI(t)-Construction of Nabua-San Agustin Rd., Contract VI-A, Sub-project No.9, Package IV.
For details of contract section, see Item 20, ANNEX-D.

COMPLETED, SEPTEMBER 30, 1982.

VI(u)-Construction of Nabua-San Agustin Rd., Contract VI-B, Sub-project 9, PACKAGE IV.
For details of contract section, see Item 21, ANNEX-D.

COMPLETED AS OF AUGUST 24, 1982.

VI(V)-Construction of Nabua-San Agustin Rd., Contract VI-C, Sub-project No.9, Package IV.
For details of contract section, see Item 22, ANNEX-D.

COMPLETED AS OF DECEMBER 31, 1980 REPORT.

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VI(w)-Construction of Nugpo-San Juan(Bato) Section, Contract IV, Sub-project No. 11, Package IV.

For details of contract section, see ANNEX-D, Item 23.

Activities for the period after which it is officially resumed on October 6, 1982 due to worsened peace and order condition were:

a) Hauling, spreading and compaction of Item 108 on feeder road Nos. 16, 20, and 21;

b) Concrete paving and construction of apron (Item 500) of the spillway on Feeder Road No. 21.

Physical accomplishment of major works items to date: (Including accomplishment of original contractor)

Work Item	Secondary Road	Feeder Road
I ROADS:		
Subgrade	8.33 kms.	18.594 kms.
Subbase	8.33 "	14.41 kms.(serve as surfacing)
II BRIDGES:		
Anoling Bridge: Completed		
Buluang Bridge: -do-		

Total accomplishment of the contract section when terminated(2/20/81) is 74.18%(70.06% as finally inventoried) complete. Accomplishment of the new contract is 55.24%, equivalent to 16.54% of the entire project weight. Total accumulated accomplishment on this project is 86.60%(70.06% + 16.54%). Progress under new contract is 39.76% behind schedule, see ANNEX I-6.

VI(x)-Construction of Bolangui-Nasisi Section, Contract V-A, Sub-project No. 14, Package IV.

For details of contract section, see Item 24, ANNEX-D.

Generally, activities for the period were:

A. For Secondary Section - Subbase, Base, Asphalting and concrete paving.

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B. For Feeder Road:

Feeder Road No.1 - Placing, spreading, and compacting of Aggregate Base Course (Item 200); Shouldering with Item 108 was continued progressively. Likewise, riprapping of slope protection of the approaches of the Timber Trestle Bridge and RCBC with grouted riprap is in completion.

Physical accomplishment of major work items to date: (Includes accomplishment of previous contractor)

Work Items	Secondary Rd. Sect.	Feeder Rds. Sect
I ROADS:		
Subgrade	12.86 kms.	7.50 kms.
Subbase	12.86 "	7.00 kms.
Surfacing (PCCP)	3.283 "	(serves as surfacin
Surfacing (ASPHALT):	9.063 km.(full width)	
II RCPC		
610 mm ø	653 LM.	
0910 mm ø	129 LM.	
1220 mm ø	28 LM.	
1070 mm ø	69 LM.	

Accomplishment when contract was terminated -35.60%.

Total accomplishment of the new contract section is 94.44%, equivalent to 60.73% of the total project weight. Accumulated accomplishment is 96.40% (35.69+60.73%). Progress on the new contract is 3.23% ahead of new contractor's schedule, see ANNEX-I-7.

VI(y)-Construction of Polangui-Nasisi (Bridges) Section, Contract V-B, Sub-project No. 11, Package IV.

For details of contract section, see Item 25, ANNEX-D.

COMPLETED AS OF MAY 31, 1980 REPORT, its completion is 31.15% ahead of schedule.

SUMMARY OF ACCOMPLISHMENT:

For all construction work, the total accomplishment is 98.59%, estimated to be 1.41% behind schedule (revised, 2nd revision with October 28, 1982 as PACD target date), see ANNEX-I-A.

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Overall progress (all phases of work for the implementation considered) is 98.78%; 1.22% behind schedule (with October 28, 1982 as PACD target date), see ANNEX-J.

The main cause/causes which affected the work for the period are stated under PROBLEMS, COMMENTS/OR RECOMMENDATIONS in the last part of this report.

VII - MEETING AND CONFERENCES:

NO MEETING/CONFERENCES HELD DURING THE REPORT PERIOD.

OTHER RELEVANT INFORMATIONS:

(a) PMO's Financial Status - - - - - - - - - - -ANNEX-A.
(b) Financial Plan and Cash Flow - - - - - - - - ANNEX-B.
(d) Details of Contract Section under const. - ANNEX-D.
(g-1) Bar Schedule of Bili-Matacroc Rd. - - - -- ANNEX-G-1.
(g-3) Bar Schedule of Work Palestina-San Antonio-Minalabac Rd. - - - - - - - - - - -ANNEX-G-3.
(i-6) Program of Work and Progress Chart Nugpo-San Juan Section - - - - - - - - - - ANNEX-I-6.
(i-d) Program of Work and Progress Chart Polangui-Nasisi Rd., Contract V-A - - - ANNEX-I-7.
(i-a) Progress (Const. of Bicol Secondary and Feeder Road) - - - - - - - - - - - - ANNEX-I-A.
(i-b) Status Report as of Dec. 31, 1982 - - - ANNEX-I-B.
(i-c) Status of Foreign Assisted Project - - ANNEX-I-C.
(i-d) Status Report on Organizational Force - ANNEX(-i-d)
(j) Overall Progress Schedule (Bicol Secondary and Feeder Road - - - - - - - - - - - - - - - ANNEX-J.
(k) Details of Completed Contract sects. - - ANNEX-K.

PROBLEMS, COMMENTS,/OR RECOMMENDATIONS:

Generally, there was no major problem encountered during the period.

PREPARED BY:

VIVENCIO L. PANGANIBAN
Chief, Monitoring Section

CHECKED BY:

DOMINGO R. MAYCO
Chief, Operation Division

SUBMITTED BY:

ANGEL S. SALVADOR
Project Manager

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STATUS OF FUNDS

BRDP - PMO Naga City

As of December 31, 1982

ANNEX-A

Sub-Allotment Received:

SAA # 105-295	dated	7-20-76	₱ 100,000.00
377	"	9-28-76	100,000.00
408	"	12-15-76	400,000.00
093	"	8-08-76	1,000,000.00
048	"	3-31-77	7,932,748.00
136	"	11-07-77	1,000,000.00
015	"	3-09-78	20,000,000.00
069	"	6-07-78	10,500,000.00
014	"	6-30-79	10,000,000.00
054	"	3-15-79	10,000,000.00
076	"	4-09-79	10,000,000.00
150	"	6-08-79	9,985,000.00
161	"	7-13-79	10,000,000.00
205	"	9-30-79	20,000,000.00
206	"	9-30-79	3,750,000.00
224	"	10-06-79	14,990,000.00
272	"	12-02-79	3,035,000.00
284	"	12-28-79	22,000,000.00
02536	"	1-14-80	7,531,300.00
078	"	3-25-80	14,900,000.00
112	"	5-14-80	25,000,000.00
00763	"	12-15-80	20,000,000.00
00773	"	12-29-80	8,500,000.00
00873	"	3-27-81	24,230,549.00
00878	"	5-14-81	760,000.00
0092	"	11-13-81	5,500,000.00
0224	"	3-12-82	5,000,000.00
0244	"	3-29-82	938,784.64
0270	"	6-04-82	1,928,658.38
0290	"	7-16-82	80,100.00
0303	"	8-16-82	410,883.44
0307	"	8-31-82	90,000.00
0340	"	11-24-82	4,000,000.00
0407	"	12-29-82	223,566.73
0460	"	12-29-82	1,425,148.26

Total Allotment Received - - - - - - - - - - - - - - ₱ 275,311,739.45

Less Expenditures for :

Personal Services - - - - - - - -	₱ 4,695,520.64	
Maintenance Training - - - - - -	261,818.46	
Maintenance &Other Operating Exp.-	6,227,014.22	
Capital Outlay - - - - - - - - -	919,546.25	
Equipment Outlay - - - - - - - -	604,551.16	
Economic Evaluation - - - - - -	2,657,236.91	
Parcellary Survey - - - - - - -	1,383,530.00	
Detailed Engineering - - - - - -	7,996,238.80	
Direct Cost (Supv'g A & E) - -	37,787,438.55	
Direct Cost (Construction) - - -	206,660,940.70	
RROW Improvement - - - - - - - -	1,725,032.99	
Bessang Pass (Security Services)-	61,110.00	
Hauling Fees (Maint. Equipt) - - -	90,000.00	
Total Expenditure to date - - - - - - - - - - - - - - - - - -		₱ 271,069,987.68
Balance -		₱ 4,241,750.77
Less: Unliquidated Contract - - - - - -	₱ 2,389,472.55	
Obligated Balance - - - - - - - -	1,852,278.22	
		4,241,750.77
Balance -		₱ 0

CERTIFIED CORRECT:

ANDREA M. O'BRIEN
Chief, Accountant

NOTED:

ANGEL E. SALVADOR
Project Manager

NOTE: Funds retained and disbursed in the MPWH Central Office, Manila, are not included hereof.

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Bicol Secondary and Feeder Roads Project
FINANCIAL PLAN AND CASH FLOW
Detailed Engineering, Parcellary Survey & Construction
As of DEC. 31, 1982

ANNEX - B
(Sheet 1 of 4)

SUBMITTED BY: PMO Accounting Section
DATE SUBMITTED: JAN. 17, 1983

Package No.	NAME AND SUB-PROJECT NUMBER (Contractor)	Contract Cost: ORIGINAL	Contract Cost: REVISED SUPPLEMENTAL	COMMITMENTS: PREVIOUS TOTAL	COMMITMENTS: REPORT PERIOD	COMMITMENTS: TOTAL	FUNDS 1976: 2,3	FUNDS 1976: 4	FUNDS 1977: 2	FUNDS 1977: 3	FUNDS 1977: 4
	A. DETAILED ENGINEERING:										
I	Sub-proj. Nos. 1,2,& 3 (TECHNILS GROUP CORP.)	₱2,131,341.00	₱ 85,000.00 ₱2,219,341.00	₱2,218,087.87		₱2,218,087.87			₱2,134,341.00 (Released)		
II	Sub-proj. Nos. 5, 10 & 6 (INTEGRATED PHILCONSULT CORP.)	₱1,481,410.00		₱1,481,410.00		₱1,481,410.00			₱1,481,410.00		
III	Sub-proj. Nos. 7, 8, 12 & 13 (dcod ENGINEERING CORP.)	₱1,955,405.00		₱1,950,188.46		₱1,950,188.46			₱1,955,405.00 (Released)		
IV	Sub-proj. Nos. 11, 14 & 19 (CERTEZA DEVELOPMENT CORP.)	₱2,361,592.00		₱2,346,552.47		₱2,346,552.47			₱2,361,592.00 (Released)		
	TOTAL FOR DETAILED ENGINEERING	₱7,932,748.00	₱2,919,341.00	₱7,996,238.80		₱7,996,238.80			₱7,932,748.00		
	B. PARCELLARY SURVEY & MAPPING ON ROAD-RIGHT-WAYS:										
	Sub-proj. Nos. 1, 2, 3, 7, 8,& 13 Part of all CDT CONSULTING ENGINEERS	₱ 703,500.00	(₱1,037,030.00) ₱ 333,530.00	₱1,037,030.00		₱1,037,030.00					
	Sub-project Nos. 4,5,6,10,12,14 Part of all (J.B. ALBERTO SURVEYING)	₱346,500.00		₱346,500.00		₱346,500.00					
	TOTAL FOR PARCELLARY SURVEY	₱1,050,000.00	₱1,037,030.00 (₱333,530.00)	₱1,383,530.00		₱1,383,530.00					

DATE SUBMI[illegible] JANUARY 17, [illegible]

Bicol [illegible]
FINANCIAL P[illegible]
For Detailed Engineering Parcellary Survey & Const.
AS OF December 31 1982

PACKAGE NO.	NAME AND SUB-PROJECT NUMBER (Contractor)	CONTRACT COST ORIGINAL	REVISED	FINAL	TOTAL PREVIOUS	[illegible] C O RE ORT [illegible]
I	C. CONSTRUCTION SUPERVISION: Technika Planners Inc.	₱ 4,877,262.00	₱4,342,737.60 (reqt'd. ext. cost up to October 1981)		₱10,279,433.53	2,179.048
I	Integrated Philconsult Inc.	₱3,610,682.92	₱2,662,898.95 (reqt'd. ext. cost)		₱8,081,573.38	₱ 19,812
II	DCCD Engineering Corp.	₱4,640,850.00	₱3,676,214.00 (reqt'd. ext. cost)		₱7,033,509.86	-
IV	Certeza Development Corp.	₱5,760,105.60	₱3,676,214.00 (reqt'd ext cost)		₱10,194,061.55	-
	TOTAL FOR CONSTRUCTION SUPERVISION	₱18,908,889.92	₱13,112,300.55 (reqt'd. ext. cost)		₱35,588,578.32	₱2,198,860
	D. CONSTRUCTION:					
I	1. Const of San Isidro-Libmanan Br. Sect. Contract I, Package I, (R.L. UMALI CONST.)	₱14,062,106.00	₱13,560,040.85		₱13,881,499.36	-
IV	2. Const. of Nabua-Tandayay Seect., Contract I, Sub-proj. No.2, (S.P. DACER CONST.)	₱16,705,106.00		₱15,159,660.94	₱15,142,358.43	-
II	3. Const. of Naga-Carolina Rd., Sub-project No.10, (BAIM CONST.)	₱11,148,640.00		₱12,324,405.00	₱12,314,404.90	-
II	4. Const. of Buhi-Lidong Secr., Sub-project No. 13-B JPY CONST. INC.(Orig.) part of sub-proj. No. I,(above) continuation (LALS CONST. NEW)	₱10,647,071.50			₱6,657,188.46 *₱1,361,434.67 (collected in MPWH Central Office)	
II	5. Const. of Polangui-Lidong Sect., Sub-project No. 1, (WILLIAM UY CONST. orig.(Asphalting part of sub-proj. No.11, (above) continuation (LALS CONST. NEW).	₱ 6,135,119.66 ₱14,435,354.00 Amt. already included Buhi-Lidong Sect.			₱12,665,348.55	
IV	6. Const. of Libon-Nugpo Sub-project No. 11, (Dimson Manila -orig.) V.P. EUSEBIO CONST.) (New continuation)	₱20,030,428.00			₱16,320,674.44	
IV	7. Const. of Tandayay-San Juan Sect., Contract II, Sub-proj. No. 11, (E.P. CRUZ & COM. INC.)	₱17,278,344.00			₱14,413,24[illegible].52	

ANNEX- B
Sheet 2 of 4

TOTAL PREVIOUS	COMMITMENTS REPORTING	COMMITMENTS TOTAL	FUNDS REQUIRED TO COMPLETE THE PROJECT 1976	1977	1978	1979	1980	1st	2nd	3rd	4th
,979,433.53	2,179,[illegible]48.00	[illegible]58,491.63						P470,000.00	P210,000.00	P620,000.00	P750,000.00
,081,573.38	P 19,812.23	18,101,385.61						P490,000.00	P490,000.00	P490,000.00	P490,000.00
,033,509.86	-	17,033,509.86						P465,000.00	P465,000.00	P465,000.00	P465,000.00
,194,061.55	-	10,194,061.55						P593,000.00	P593,000.00	P593,000.00	P593,000.00
,588,578.32	P2,198,860.23	37,787,438.55						P2,018,000.00	P1,756,000.00	P2,168,000.00	P2,029,750.00
,881,499.36	-	P13,881,499.36									
,142,358.43	-	P15,14[illegible],339.43						P3,500,000.00	P100,000.00		
,314,404.90	-	12,31[illegible],404.90						P448,429.30			
,657,188.46 ,361,434.67 llected in MPWH ntral Office)		P6,657,188.46 P1,361,434.67						P63,814.00			P3,103,775.00
,665,348.55		P12,665,348.35						P431,442.00			P1,163,404.00
,320,674.44		P16,320,674.44						P3,420,000.00	P1,904,000.00	P2,828,000.00	P265,000.00
,413,240.52		P14,413,240.52									

Best Available Document

S D. SUBMITTED January 17, 1983

[illegible] Engineering Parcellary Survey Const.
As of December 31, 1982

CK.	NAME AND SUB-PROJECT NUMBER (Contractor)	CONTRACT COST				COMMITMENTS
		Original	Revised	Final	Total Previous	Report Peri
I	. Const. [illegible] Pili-Mataoroc Rd., Sub-proj. No.5, (A.B. A[illegible] ALDO CONST.)	₱15,377,382.00			₱13,099,252.32	-
II	. Const. [illegible] Sto. Domingo-Pula-Ombao Rd., Sub-project No.7, (V.P. EUSEBIO CONST.)	₱11,488,673.00			₱11,684,096.56	-
I	0. Const. [illegible] Libmnan-Br., Cabusao Sect., Contract II, Sub-proj. No.1(R.L. UMALI CONST.)	₱12,354,412.60			₱7,674,899.48	-
	1. Const. of Calabanga-Manguiring Br., Sect., Contract I, Sub-project No.3. (MAMAGONG BUILDERS & DEV. CORP.) (ORIG.)	₱8,788,666.50			₱5,762,962.68	
	Note: Calabanga-Sibobo Sect.(Pragmatic Const.) (by Force Account - dm.)	₱10,000,000.00			₱999,928.49	
I	2. Const. of Calabanga-Tinambac Br. Section, Contract III, Sub-proj. No.3, (A.L. CARMIENTO) orig.	₱2,145,096.00			₱1,333,262.40	
	The Brs.: Titiwit - - - - - 386,559.76				₱384,045.96	
	Tumulus - - - - - 307,038.80				₱307,038.80	
	Lubo - - - - - - - 369,710.12		₱1,356,572.48		₱369,710.12	
	Tiguib - - - - - 293,273.80				₱293,273.80	
	TOTAL ₱1,356,572.48					
I	13. Const. of Minalabac-Antipolo-Hubo Rd., Sub-project No.4, (POLYTRADE CONST.)	₱12,147,699.00			₱14,232,559.00	₱271,357.46
IV	14. Const. of Nabua-San Agustin Contract VI-A Sub-project No.8, (M.D. FORONDA CONST.)	₱1,944,758.00	(For const. of PEO, Camarines Sur)		₱1,606,502.39	
IV	15. Const. of Nabua-San Agustin Contract VI-B, Sub-proj. No.9. (G & G CONST.)	₱1,966,619.79 ₱892,991.80	- do -		₱1,302,151.89	
IV	16. Const. of Nabua-San Agustin , Contract VI-C, Sub-proj. No.9, (JM HERNANDEZ & S[illegible])	₱1,978,640.10		₱1,929,895.36	₱1,876,775.43	
IV	17. Const. of San Juan-Nugpo Sect., Contr. IV, Sub-proj. No.11(51st Eng.g. Brigade P.A.)	₱21,156,866.00 ₱8,752,700.00	(For continuation of 51st Army Brigade)		₱14,760,381.60	
IV	18. Const. of Po[illegible]ngui-Nasisi Sect., V-A, Sub-[illegible] No.1[illegible], (BITTER BUILDERS CONST.)-original ~~WILLIAM UY CONST.~~)-current	₱9,200,200.00	(For continuation of William Uy Const.)		₱[illegible],381,439.80	
IV	19. Const. of [illegible]ngui-[illegible] Sect., V-B, Sub-[illegible] No. [illegible] ([illegible] CONST.)	₱1,428,680.00	₱876,745.00 [illegible]		₱876,745.00	

ey Const.
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al Previous	COMMITMENTS Report Period	TOTAL	FUNDS 1976	1977	1978	1979	1980	REQUIRED TO COMPLETE THE PROJECT 1st	2nd	3rd	4th
099,252.32	-	₱13,099,252.32						₱1,300,485.00	₱1,300,485.00	₱431,487.00	
684,096.56	-	₱11,684,096.56						₱1,944,136.00	₱1,944,136.00	₱332,696.00	
74,899.48	-	₱7,674,899.48									
62,962.68 ,928.49		₱5,762,962.68 ₱999,928.49								₱2,365,000.00	₱4,340,000.00
33,262.40 ,045.96 ,038.80 ,710.12 ,273.80		₱1,333,262.40 ₱384,045.96 ₱307,038.80 ₱369,710.12 ₱293,273.80						₱135,000.00	₱125,000.00		
232,559.00 06,502.39	₱271,357.46	₱14,503,917.14 ₱1,606,502.39						₱983,460.00	₱983,460.00 ₱200,000.00	₱185,000.00	
02,151.89		₱1,302,151.89							₱800,000.00		
76,775.43		₱1,876,775.43									
760,381.60		₱14,760,381.60						₱1,300,000.00	₱2,020,000.00	₱3,460,000.00	₱4,520,000.00
81,439.80		₱3,381,439.80						₱109,3000.00	₱861,000.00	₱2,701,000.00	₱3,202,500.00
6,745.0		[illegible]						[illegible]			

DATE SUBMITTED: JAN. 17, 1982

...ed ... ...ads Project
FIN... ... FLOW
For Detailed Engineering Parcellary Survey & Construction
As of December 31, 1982

BLOCK. NO.	NAME AND SUB-PROJECT NUMBER (Contractor)	CONTRACT COST Original	Revised	Final	Total Previous	C Report Pe
	19(a) Tolentino-Nacisi Brs. Contract V.B. , Sub-project No.14, (CHICA CONST.- NEW CONTRACTOR)	₱414,216.65		₱403,970.65	₱403,970.65	
	19(b) - do - RSE CONST. CORP-NEW CONTRACTOR)	₱328,050.00			₱158,079.16	
	19(c) - do - VIVER ING'G. WORKS-CONTRACTORO	₱328,050.00			₱287,676.98	
	19(d) - do - (O.S BUILDERS CONST-CONTRACTOR)	₱466,401.50			₱403,049.40	
	Total acontract cost of Contract V-B, Sub-project No.9.	₱2,153,501.21		₱2,061,542.73		
	20. Const. of Danao-Pasacao Rd., Sub-project No.2 (CNT CONST. -original)(MAROSA ENTERPRISES)	₱11,633,829.00 ₱10,531,802.00			₱7,037,454.26	
	21. Const. of Manguiring Br.-Tinambac Sect., Contract II, Sub-project No.3 (KAMAGONG BUILDERS) orig. - GOLDROCK CONST. -current	₱15,695,239.00 ₱10,534,295.46			₱4,508,045.12	
	22. Const. of Triga-Salvacion Bato Rd., Sub-project No.12, (PHILSON BUILDERS -orig.) MOONROCK CONST. -New Continuation)	₱5,306,770.00 ₱6,127,789.69			₱2,059,904.02	
	23. Const. of Palestina-San Antonio-Minalabac Rd., Sub-project No.6,(PROJECT WORKS CONST. INC.) ORIG. (PDCC NEW CONTRACTORS)	₱4,499,908.00			₱1,306,367.47	
	24. Const. of Tandaay-San Juan Section, Contract II-B, Sub-proj. No. 11, (F.F. CRUZ, INC.)	₱1,487,440.00		₱1,487,440.00	₱1,487,440.00	
	25. Const. of Topaz-Palsong Bula Rd., Sub-project No.8, (CAPITOL INDUSTRIAL CONST.)	₱11,567,410.00			₱11,065,958.85	₱ 905,05
	26. Const. of Tigman-Himuragat Brs., Contract 4, Sub-project No.3, (A.B. AGUINALDO CONST. CORP.)	₱6,889,561.80			₱5,526,843.80	
	TOTAL FOR CONSTRUCTION	₱284,178,838.03			₱205,212,977.14	₱ 1,176
	OVERALL TOTAL				₱240,011,555.46	₱ 3,113

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1982

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Previous	COMMITMENTS Report Period	COMMITMENTS Total	FUNDS REQUIRED TO COMPLETE THE PROJECT 1976	1977	1978	1979	1980	1st	2nd	3rd	4th
70.65		₱ 403,970.65									
79.16		₱ 158,079.16									
76.98		₱ 287,676.98									
19.40		₱ 403,049.40									
								₱ 4,655,000.00	₱ 315,000.00		
454.26		₱ 7,037,454.26								₱ 2,080,000.00	₱ 4,785,000.00
045.12		₱ 4,508,045.12									₱ 1,831,901.00
904.02		₱ 2,059,904.02						₱ 1,063,430.00	₱ 1,063,430.00	₱ 1,063,430.00	₱ 1,063,430.00
367.47		₱ 1,306,367.47									
,440.00		₱ 1,487,440.00						₱ 1,155,572.00	₱ 3,299,791.99	₱ 1,670,601.00	₱ 23,794.00
5,958.85	₱ 905,059.95	₱ 11,971,018.84						₱ 750,000.00	₱ 250,000.00	₱ 3,750,000.00	₱ 750,000.00
,843.80		₱ 15,526,843.80						₱ 22,161,491.30	₱ 17,629,862.00	₱ 22,871,578.00	₱ 1,043,305.00
12,977.14	₱ 1,176,417.41	₱ 206,399,394.55						₱ 24,179,491.30	₱ 19,387,862.00	₱ 25,039,258.00	₱ 33,073,555.00
11,555.16	[illegible]	[illegible]									

As of December 31, 1982

Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of Improvements	Consultant Construction Supervision
1. San Isidro-Libmanan Int. Section, Contract I, Subproject No. 1, Package I. LENGTH: Secondary Rd. - - - - - - - - - - - 5.15 kms. Feeder Roads: FR. 101 -Bahay-Busak Rd. - - - 1.679 kms. FR. 102-Mandacaman-Bagadion-San Vicente- - - - - 8.251 " 10.030 kms. BRIDGES: Libmanan Bridge - - - - - - - - -146.43 LM. Hugis Bridge- - - - - - - - - - 20.60 " Timber Trestle(at Fr. 102) at Sta. 3+647.34 - - - - - - - - 47.19 " Sta. 6+448.78 - - - - - - - - 48.78 " Sta. 7+608.39 - - - - - - - 24.39 " Sta. 7+196.74 - - - - - - - - 22.07 " 142.43 LM.	R.L. UMALI CONSTRUCTION CORPORATION	₱14,062,106.60 (original) ₱13,560,040.85 (Revised)	January 8, 1978	April 6, 1979 (original) April 14,1979 (Revised)	Secondary Rd. - PWCF Feeder Roads: Gravel (Item 108) BRIDGES: Libmanan Br.- Prestressed Hugis Br.-RCDG Bridge at FR. 102 = All timber Tr. Bridges.	TECHNIKS PLANNERS INC (Before) TECHNIKS GROUP CORPORATION
2. Libmanan Br.-Cabusao Section, Contract II, Subproject No. 1, Package I. LENGTH: Secondary Road - - - - - - - - - - 3.38 kms. Feeder Roads: FR. 103(Buro-Batya-Union) - 4.245 " FR. 104(Libmanan-Barcelonita)- 5.035 " 9.28 kms. BRIDGES: Botilla Br. - - - - - - - - - 15.60 LM. Buro-Batya Br. - - - - - - - - 6.60 " Tb.Tr - - - - - - - - - - - - - 24.00 "	R.L. UMALI CONSTRUCTION CORPORATION (original) R.L. UMALI CONSTRUCTION CORPORATION (For continuation)	₱12,554,412.60 (original) ₱8,471,495.[illegible]	Sept. 18, 1978 Sept. 11, 1981	Dec. 14, 1979 300 days	Secondary Rd.: PWCF Feeder Roads: Gravel (Item 108) Bridges: RCDG (For continuation) Tb.Tr for Feeder Road	TECHNIKS PLANNERS INC. (Before) TECHNIKS GROUP CORPORATION TECHNIKS GROUP CORPORATION (For continuation)

DETAILS OF CONTRACT COST [illegible] CONSTRUCTION
AS OF Dec. 31, 1982

Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of Improvement	Consultant Construction Supervision
3. Calabanga-Mangquirine Br. Section, Contract I, Sub-project No. 3, Package I. LENGTH: Secondary Rd. - - - - - - - - - 9.82 kms. Feeder Rds.: Labog-Bigaquanan - - - - 42.92 " Mangquirine-Caruning - - - 5.30 " 18.22 kms. (Change to Calabanga-Cibolo Sect.) LENGTH: Secondary Rd. - - - - - - - - 11.483 kms. (PCCP) Feeder Rd. (Same)	MANGONG BUILDERS AND DEVELOPERS CORP. (original)	P8,788,666.50 (original)	(Notice to proceed issued-1/26/79)(at contractor's risk-12/1/78)(Official start-2/5/79)		Secondary Rd.-PCCP(As designated) Feeder Rds.-Gravel(Item 109) Note: Per original contract, Secondary section is asphalt (BCD) Change to PCCP (current)	TECHNIKS GROUP CORP. (before) TECHNIKS GROUP CORP.
	PRAGMATIC CONSTRUCTION CORP. (current)	P14,812,772.40 (continuation)	Aug. 1, 1981	390 days		TECHNIKS GROUP CORP. (continuation)
4. Calabanga-Tinambac Br. Section, Contract III, Sub-project No. 3, Package I. LENGTH: BRIDGES: Mangquirine Br. km. 9+904.28 - - - 30.60 LM. Cut 12 Br. km. 16+791.05 - - - 24.40 " Tumulus Br. km. 19+914.92 - - - 15.60 " Tigwit Br. km. 19+344.70 - - - 12.60 " Kawayan Br. km. 20+106.10 - - - 36.60 " Hubo Br. km. 20+995.78 - - - 15.60 " Mitiwit Br. km. 22+289.93 - - - 15.60 " TOTAL - - - - - - - 151.20 LM.	A.L. BARNISTO CONSTRUCTION INC. (original)	P2,145,096.20 (original)	Feb. 16, 1979 (original)	To be completed within 549 CD. (original)	BRIDGES-RCDG	TECHNIKS MAKERS INC. (before)
	WILLIAM UY CONSTRUCTION (Current, continuing)	P1,356,572.48 (for continuation)	Continuation Started-3/21/81	Continuation to be completed for 180 Calendar Days		TECHNIKS GROUP CORP.
5. Mangquirine Br.-Tinambac Section, Contract II, Sub-project 3, Package I. LENGTH: Secondary Rd. - - - - - - - - - - - - 14.76 kms. Feeder Rd. No 303-Hubo-Palao - - - 6.90 kms. (Changed to Cibolo-Tinambac Section) LENGTH: [illegible] - - - - - - - - - - - - - - - - 11.[illegible] [illegible] - - - - - - - - - - - - - - [illegible] "	MANGONG BUILDERS & DEV. CORP. (original)	P15,965,639.00 (original)	March 13, 1979	Within 549 CD. (original) 366 CD. (rev.)	Secondary Rd.-PCCP (original) DBM (current) Feeder Rd.-Gravel	TECHNIKS GROUP CORP.
	GOLDROCK CONS. (current)	P10,[illegible] (current)	Aug. 1, 1981	August 1, [illegible]		

DETAILS OF CONTRACT SECTION WITH ON GOING CONSTRUCTION
AS OF Dec. 31, 1982

ANNEX-
Sht. 3 of 10 Sht.

Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES		Level of Improvement	Consultant Construction Supervision.
			Started	Completion		
6. Dumalan - Pasacao Rd., Sub-proj. No. 2, Package I. LENGTH: Secondary Road - - - - - - - - - - - - 10.12 kms. Feeder Roads: FR 201 Itclan-Bahay-Coco - - - - 4.50 " FR 202 Pasacao-Caruman-Macad - 8.588 " FR 203 Pasacao-Port Road - - - 1.796 " 14.884 Kms. BRIDGES: Odicon Bridge - - - - - - - - - - 28.60 L.M. Th.Te on concrete pile bent - 84.00 L.M.	CBT CONSTRUCTION EQUIPT. CORP. (original) MABOSA ENTERPRISES (current)	P11,623,828.00 (original) P11,635,128.00 (Revised) P10,531,802.00 (current)	May 12,1979 (Notice to proceed-5/8/79) (original) Sept.2, 1981 (Current)	Within 1518. C.D. Oct. 16,1980 (Original) Within 355 C.D. August 22, 1982 (Current)	Secondary Rd. PCCP (Item 314) Feeder Road - Gravel (Item 108)	TECHNIKS GROUP CORPORATION
7. Tiaman & Himuramat Bridges, Contract IV, Sub-proj. No. 3, Package I. Bridges only - Pre-stressed conc.girder on steel H-piles. LENGTH: Tiaman Br. - - - - - - - - - - - 44.740 LM. Himuramat Br. - - - - - - - - - 70.048 "	A.B.AGUINALDO CONSTRUCTION INC.	P6,899,561.80	March 30,1981	To be completed for 240 Clendar Days.	BRIDGES - Pre-stressed concrete Girder on steel H-piles	TECHNIKS GROUP CORPORATION
8. Naga-Carolina Road, Sub-project No. 10, Package II. LENGTH: Secondary Road - - - - - - - - 13.47 Kms. Feeder Roads: San Isidro-Pacol-Nursery - - - 2.105 " San Isidro-Cararayan - - - - - 4.035 " 6.14Kms. BRIDGES: Balatan Bridge - - - - - - - - 39.60 L.M. Cararayan Br. - - - - - - - - 10.60 L.M. 50.20 L.M. Timber Trestle - - - - - - - 12.[illegible] L.M.	BAIM CONSTRUCTION COMPANY INC.	P11,148,640.00 (original) P11,115,290.65 (Revised) P12,324,405.00	July 15,1978	Nov. 23,1979 (Original) Jan. 24,1980 (Revised)	Secondary Rd-DBST(Item 314) Feeder Road-Gravel (Item 108) BRIDGES: S = RCLG F = Th.Te.	INTEGRATED PHIL-CONSULT INC.

DETAILED [illegible]

AS OF Dec. 31, 1982

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Name [illegible] Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of Improvement	Consultant Construction Supervision.
9. P[illegible] - [illegible]taoroc Rd., Sub-project No. 5, Pack-[illegible] R[illegible] LE[illegible]: [illegible]ary Road - - - - - - - - - - 9.14 Kms. [illegible]er Rds.: [illegible]01 Mataoroc-Manapao-Baliwag- 7.11 " [illegible]02 Sagrada-San Agustin - - 2.04 " [illegible]03 Manapao-Malitbog - - - - 1.51 " [illegible]04 San Jose-San Ramon - - - 1.96 " 12.62 Kms. BR[illegible]S: [illegible] - - - - - - - - - - - - - - 10.60 LM. [illegible]ber Trestle - - - - - - - - - 174.[illegible]	A.B.AGUINALDO CONST. INC. (original) ARM CONST. (current)	₱15,377,382.00 (original) ₱15,340,982.00 (Revised) ₱7,584,700.00 (current)	Aug. 1,1978 (Actual starting date) Time started - Sept. 8,1978 (orig.) Time started- Jan. 25,1982 (current)	Jan. 28, 1980 (original) May 10, 1980 (Revised) To be completed within 345 C.D. (current)	S = DBST F = Gravel (Item 108) BRIDGE-RCDG	INTEGRATED PHIL-CONSULT INC.
[illegible]. Min[illegible]-Antipolo-Hute Road, Sub-proj. No. 4, Pac[illegible] II. LE[illegible]: S[illegible]ary R[illegible] - - - - - - - - - - - - 8.84 Kms. 5.70-DBST 3.14-Gravel Feeder Roads: FR 401 - A[illegible]tipolo-Luji-Sn. Fernando 5.14 Kms. FR 402 - [illegible]-Baliwag-Nuevo- - - - 5.62 " FR 403 - [illegible]-Pagolatao - - - - - 7.66 " 15.42 kms BRIDGES: RCDG - - - - - - - - - - - - - - - - 37.20 LM. Timber Tr[illegible] - - - - - - - - - - - 24.00 LM.	POLYTRADE CONSTRUCTION INC.	₱12,147,699.10 (original) ₱14,443,254.20 (Revised)	Feb. 7, 1979	Aug. 7, 1980	S = Asphalt (5.70 kms.) Gravel(Item 108) (3.14 kms.) F = Gravel (Item 108)	INTEGRATED PHIL-CONSULT INC.
11. Palestina-[illegible] Antonio-M[illegible]alabac Rd., Sub-project [illegible], Package II. LENGTH: Secondar[illegible] - - - - - - - - - - -8.2168 Kms. Feeder [illegible]: FR [illegible]asc-Turipik-Malit-[illegible]-Barra - - - - - 5.[illegible] BRID[illegible] [illegible] Ba[illegible]r.- - - -	PROJECT WORKS CONTRACTOR'S INC. (orig.) [illegible]	₱14,499,908.00 (original) [illegible]	Nov. 12,1979 (Notice to proceed dated Nov. 2/79) Oct. 2/81 [illegible]	To be completed w/in 548 C.D.	S = Asphalt (4.25 kms.) Gravel(108) (3.966 kms.) F = Gravel (108) BRIDGE: [illegible] = RCDG	INTEGRATED PHIL-CONSULT INC.

DETAILS OF CONTRACT SUBPROJECTS
AS OF Dec. 31, 1982

ANNEX-D
Sht. 5 of 10 Shts.

	Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of Improvement	Consultant Construction Supervision
12.	Sto. Domingo-Bula-Cabusao Rd., Sub-project No. 7, Package III. LENGTH: Secondary Road - - - - - - - - - - 9.036 kms. Feeder Roads: FR 7A Sto. Domingo-Causip Rd. - 0.475 " FR 7B Causip Rd. - - - - - - - - 1.124 " FR 7C Cumon-Sto. Domingo - - - - 5.225 " FR 7D Sto. Domingo-Liwan-Sta. Rosa - - - - - - 7.113 " FR 7E San Roque-Cabao - - - - - - 3.231 " 17.168Kms. BRIDGE: Bulog Br. - - - - - - - - - - - 27.00 L.M.	V.P. EUSEBIO CONSTRUCTION INC.	P11,448,673.00 (GE. as approved by the Office of the President) P11,887,775.20 (Approved by the CNG)	Sept. 18, 1978	March 19, 1980	S = 6.75 PAGP 2.25 gravel F = Gravel (Item 108) BRIDGE = RCDG	DCCD ENGINEERING CORP.
13.	Polangui-Lidong Section, Sub-proj. No.13-A Package III. LENGTH: Secondary Rd. - - - - - - - - - - 12,545 kms. Feeder Rds.: FR A Sawang Pulag-Magurang - - 1.003 " FR B Cabres-Sta Cruz - - - - - 1.500 " FR C Itaran-Balabag - - - - - - 5.761 " FR D Lidong-Dunao - - - - - - 2.869 " 11.133 Kms. BRIDGE: 1. Pinter Br. - - - - - - - - - - 18.00 LM. 2. Itaran Br. - - - - - - - - - - 18.00 LM. 3. Pinagdalupan Br. - - - - - - - - 18.00 LM. 4. Malinao Br. - - - - - - - - - - 18.00 LM. 5. Amancol Br. - - - - - - - - - - 18.00 LM. 6. Anonas Br. - - - - - - - - - - 15.00 LM. 7. Cabres-Sta Cruz - 6.0 m. wide double 3.0 M 3.0 m. 8. Itaran-Balabag - 6.0 m. wide single [illegible]	WILLIAM UY CONST. (orig.) NOTE: Terminated from original contractor, and the continuation of remaining item (DRST) is included in the remaining items of Buhi-Lidong Section, Sub-proj. No. 13-B, to from the new contract section (Polangui Lidong-Buhi Sect.), under the new contractor (LALS CONST.). The contract amount of P6,135,119.66 already includes the continuation of work item of said Buhi-Lidong Section. LALS CONST. (current)	P14,415,364.00 P6,135,119.66	July 15, 1978 Aug. 11, 1981	Jan. 5, 1980 (210 days)	S = Asphalt F = Gravel (Item 108) BRIDGES: RCDG - (1-6) RCBC - (7-8)	DCCD ENGINEERING CORP.

Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of improvement	Consultant Construc. Supervision.
14. Br[illegible]ng Sec[illegible], Sub-proj. No. 1[illegible]-B, Package III. LE[illegible] S[illegible]y Road - - - - - - - - - - 8.964 kms. F[illegible] Rds.: 1. [illegible] Vicente-Cagmaclog - - - - - 2.928 " 2. [illegible] Antonio-San Vicente - - 3.170 " 3. [illegible]icent[illegible]-Macarangay - - - - 5.100 " 11.198 kms. BRI[illegible] 1. [illegible]ng Br. - - - - - - - - - 36.00 LM. 2. [illegible] Br. - - - - - - - - - - 36.00 LM. 3. [illegible] Br. - - - - - - - - - 15.00 " 4. [illegible]at st[illegible] 13 + [illegible] 13+488, [illegible] m. wi[illegible] single [illegible] x 3[illegible] 5. [illegible]at st[illegible] 13+47[illegible] 10 + 91, [illegible] wi[illegible]uble [illegible] m. 6. [illegible] along [illegible]asla[illegible] sta. 3+066, [illegible] wi[illegible]uble [illegible] m. 7. [illegible] along [illegible] Vicente-San Antonio [illegible] 2+1[illegible] [illegible].0 m. wide double 4x2.5 m. 8. [illegible] along San Vicente-Macarangay, [illegible] 3+7[illegible] [illegible].0m. wide [illegible]le 4.3 m.	JFY CONSTRUCTION COMPANY INC. (orig.) NOTE: Terminated from original contractor, and the continuation of the remaining items is included to the continuation of the remaining items of Polanguí-Lidong, Section, Sub-project No. 13-A, [illegible] to from the new section (Polanguí-Lidong-[illegible] Section), under the same contractor (LAIS Const.).				S = Asphalt concrete F = Gravel (Item 108) BRIDGES: RCDG- (1-3) RCBC- (2	DCCD ENGINEERING CORP.
[illegible] Irig[illegible] Salvac[illegible]-Bato Rd [illegible], Sub-proj. No. 12, Package III. LENGTH: Secondary Rd. - - - - - - - - - - - 9.217 Kms. Feeder Rds.: FR 12 A Sal[illegible] [illegible]-San Antonio Rd. 2.01[illegible] kms. FR 12 B Sal[illegible] -Sagrada Rd. - - 2.01[illegible] " FR 12 C Ma[illegible] [illegible]ño Jose-San Antonio - - - 3.000 " 7.033 kms. RCBC along [illegible]dary Rd.: 1.00 m. wid[illegible]le 4.[illegible] [illegible] at st[illegible] 1.00 m. wi[illegible]le [illegible]	PHILCOY BUILDERS & DEVELOPERS (orig.) MCCROCK CONSTR. (current)	₱5,366,770.00 (Orig.) ₱6,127,78[illegible].69 (continuation)	May 16,1979 July 25,1981	w/in [illegible] C.D. (Sept. 10,19[illegible]) 230 days	S = DBST F = Gravel (Item 108)	DCCD ENGINEERING CORPORATION

...LS OF ...TRAL SECTY
AS OF Dec. 31, 1982

A ...M-D
Sht. 7 of 10 Sht.

	...e of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES		Level of Improvement	Consultant Construction Supervision
				Started	Completion		
16.	...a-Palsa...-Gala Rd., Contract I, Sub-proj. 8, Package III. ...TH: ...ondary Rd. - - - - - - - - - - 11.019 kms. ...der Rds.: FR 8A Palsa...-La Purisima Rd.-3.010 " FR 8B Dalm...gon-La Purisima - 2.560 " FR 8C ...Kayan Fr.Rd. - - - - 3.000 " 8.570 kms. ...GE: Sicol River Br. - - - - - - - - 36 L.M.	CAPITOL INDUSTRIAL CONSTRUCTION GROUP	₱11,567,160.00	(Notice to proceed) March 11,1980	To be completed within 540 Calendar days. 9/2/81	S = DBST F = Gravel (Item 108) BRIDGE - RCDG	DCCD ENGINEERING CORPORATION
17.	...ua-Tagbay Sect., Contract I, Sub-project 11, Package IV. ...GTH: Secondary Road - - - - - - - - - 8.78 Kms. Feeder Rds.: 1. San Roque-Sta. Barbara - - - 3.45 " 2. San Antonio-...bon-Sta. Vicente - - - 2.80 " 3. San Vicente-San Ramon - - 1.57 " 4. Sta. Cruz-Sta. Barbara - - 1.82 " 5. Sta. Dominga-Medayon - - - 2.13 " 6. In...an-Augustin-Dolorosa - 3.20 " 14.97 kms. BRIDGE: Timber Trestle at FP. No. 1 -18.29 L.M.	S.R. DACER CONST. COMPANY INC.	₱16,705,106.00	June 16,1979	Feb. 16, 1980	S = PCCP F = Gravel (Item 108) BRIDGE: Timber Trestle	CERTEZA DEVELOPMENT CORPORATION
18.	Tan...an Juan-...ador, Contract II-A, Sub-project ...11, Package IV. LENGTH: Secon...Rd. - - - - - - - - - - 9.417 Kms. Feede...: 1. T...-Sa...-La Purisima - 3.967 " 2. D...sa-Ina... - - - - - 0.875 " 3. D...sa-San Vicente - - - - 1.341 " 4. ...-Ina... - - - - - - 3.4... " 5. ...-Sa... - - -	F.F. CRUZ & COMPANY INC.	₱17,278,344....	July 15,1979	March 15,1980	S = PCCP F = Gravel (Item 108)	CERTEZA DEVELOPMENT CORPORATION

DETAILS OF CONTRACT SECTION UNDER CONSTRUCTION
AS OF Dec. 31, 1982

ANNEX-D
Sht. 8 of 10 Shts.

	Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of improvement	Consultant Construction Supervision
19.	Tinon-Nugpo-Sabt., Contract LXI, Sub-project No. 11, Package IV. LENGTH: Secondary Rd. - - - - - - - - - 8.250 kms. Feeder Rds.: 1. Del Rosario-Inogma - - - - 2.572 kms. 2. Bulusan-Lake Bato - - - - 2.533 " 3. La Medalla-Lake Bato - - - 2.252 " 4. Nugpo-Bariw-Malosbalos - 8.097 " 15.454 Kms. BRIDGES: 1. Paklas I - - - - - - - - 29.20 LM. 2. Paklas II - - - - - - - - - 29.20 LM. 3. Paklas III - - - - - - - - 29.20 LM. 4. Lastika Br. - - - - - - - 25.20 " 5. Nugpo Br. - - - - - - - - 29.20 " 142.00 LM.	DIMSON (MLA.) INC. (orig.) V.P. EUSEBIO CONST. (current)	₱20,056,428.00 (orig.) ₱9,186,840.00 (continuation)	July 15,1978 -	March 15,1980 -	S = PCCP F = Gravel (Item 108) BRIDGE: RCDG	CERTEZA DEVELOPMENT CORPORATION
20.	Nabua-San Agustin Rd., Contract VI-A, Sub-project No. 9, Package IV. LENGTH: Secondary Rd. - - - - - - - - 2.00 Kms. (sta. 0+000 to sta. 2+000)	D. FORONDA & ASSOCIATES (orig.) PEO Cam.Sur. (Continuation)	₱1,994,758.38 (orig.) ₱215,494.11 (continuation)	Dec. 15,1978 (orig.) March 15, 1982	To be completed within 240. C.D. Aug. 23,1982	S = DBST	CERTEZA DEVELOPMENT CORPORATION
21.	Nabua-San Agustin Rd., Contract VI-B, Sub-project No. 9, Package IV. LENGTH: Secondary Rd. - - - - - - - - - 2.50 kms. (sta. 200+ sta 4+4956)	G & G CONSTRUCTION COMPANY PEO Cam. Sur (continuation)	₱1,996,619.79 (orig.) ₱892,991.00 (continuation)	Dec. 15, 1978 (orig.) March 15,1982	To be completed within 240 C.D. Aug. 23, 1982	S = DBST	CERTEZA DEVELOPMENT CORPORATION.
22.	Nabua-San Agustin Rd., Contract VI-C, Sub-project No. 9, Package IV. LENGTH: Feeder Rds.: 1. St. Lucia-Baras - - - - - - 2.82 Kms. 2. Baras-San Juan - - - - - - 2.80 "	J.M.HERNANDEZ & SON INC.	₱1,978,640.10	Dec. 15,1978	To be completed within 240 Calendar Day	F = Gravel (Item 108)	CERTEZA DEVELOPMENT CORPORATION.

DETAILS OF [illegible]
AS OF Dec. 31, 1982

ANNEX-D
Sht. 9 of 10 shts.

Name of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES		Level of improvement	Consultant Construction Supervision.
			Started	Completion		
23. Nugpo-San Juan (Bato) Sect., Contract IV, Sub-project No. 11, Package IV. LENGTH: Secondary Rd. - - - - - - - - - - - 8.33 Kms. Feeder Rds.: FR 16 Buga-Pinagbarilan - - - - - 1.92 " FR 17 Divisoria-Lake Bato - - - - 0.79 " FR 18 Divisoria-Lalongkong-Magabusog - 7.78 " FR 19 Salvacion-Del Rosario - - - 2.17 " FR 20 Guyodan-Payak - - - - - - -11.23 " FR 21 Payak-Pagatpatan - - - - - 2.64 " FR 22 Guyodan-Lake Bato - - - - 1.32 " FR 23 San Juan-Catmon - - - - - - 1.96 " 28.81Kms. BRIDGES: Buluang Br. - - - - - - - - - - - 29.20LM. Amoling Br. - - - - - - - - - - - 31.20LM. 60.40LM.	F.F.CRUZ & COMPANY, INC. (orig.) 51st Eng'ng BRIGADE P.A. (continuation)	₱21,515,886.00 (orig.) ₱8,752,700.00 (continuation)	Feb. 15,1979 July 25,1981	June 10,1980 280 Days	S = Gravel (108) F = Gravel (108) BRIDGES:-RCDG	CERTEZA DEVELOPMENT CORPORATION
24. Polangui-Nasisi Section, Contract V-A, Sub-project No. 14, Package IV. LENGTH: Secondary Rd. - - - - - - - - - 12.86 Kms. Feeder Rds.: FR 1 Ponso-San Agustin - - - 3.85 " FR 2 Balogo-San Ramon-Tabog - 2.26 " FR 3 Barayong-Ligao - - - - - 3.28 " 9.39 Kms.	BETTER BUILDERS CONSTRUCTION (orig.) WILLIAM UY CONSTRUCTION (current)	₱9,200,000.00 (orig.) ₱10,988,450.55 (continuation)	Feb. 15,1979 July 25,1981	June 12,1980 360 Days	S = DBST F = Gravel (Item 108)	CERTEZA DEVELOPMENT CORPORATION
25. Polangui- Nasisi (Bridges) Sect., Contract V- B, Sub-proj. No. 14, Package IV. LENGTH: 1. Alnay Br. - - - - - - - - - 12.40 LM. 1-12 m RCDG, spans 2. Nago Bridge - - - - - - - - 10.40 LM. 1-10 m. RCDG, spans 3. [illegible] Bridge - - - - - - 22.40 "	EASTERN BICOL CONST. & DEVELOPMENT CORP.	₱1,428,680.00	June 15,1979	300 Calendar Days	BRIDGES - All RCDG	CERTEZA DEVELOPMENT CORPORATION.

[illegible] SECTION UNDER CONSTRUCTION
AS OF Dec. 31, 1982

A [illegible]-D
Sht. 10 of 10 — 10 shts.

[illegible] of Section Involved (Description)	Contractor	Contract Amount	SCHEDULES Started	SCHEDULES Completion	Level of improvement	Consultant Construction Supervision
[illegible]tinuation) . [illegible]logo Bridge - - - - - - - - 28.40 LM. 2-8m & 1-12 m RCDG, spans . [illegible]atanlad Bridge - - - - - - - 24.40 LM. 2-4.5m. & 15m RCDG, spans 98.00 LM.						
26. [illegible]daay-San Juan (Bridges) Sect., Con-[illegible]ct II-B, Sub-project No. 11, Package IV. [illegible]gments: [illegible]ontract II-B(1) - Panganiban (Malawag) Bridge - ₱ 648,400.00 [illegible]ontract II-B(2) - San Roque Br. ₱ 839,040.00 Total [illegible]ngth of both Bri[illegible]ges - 76,00 LM.	F.F. CRUZ & COMPANY INC. (Both contracts) II-B(1) & II-B (2)	₱1,487,400.00	Notice to proceed ltd. Aug.13/79 Official starting date-Dec. 12/79 (Date when the approved redesign of br. received by contractor).	To be completed within 270. C.D.	BRIDGES-All RCDG	CERTEZA DEVELOPMENT CORPORATION

Date of Original Contract - [illegible]ct. 16, 1978
Contract time of original contract - 495 calen[illegible]
Date terminated - July 5, 198[illegible]
Effective date of New Contract - [illegible] 1, 198[illegible]
Contract time of New Contract - [illegible] calendar da[illegible]
Original Expiry date of New Contract - [illegible]
Contract time including extensions - 364 days
Revised Expiry Date of Contract - January 28, [illegible]

PAY ITEM	DESCRIPTION	ESTIMATED QUANTITY SCHEDULED	[illegible]	[illegible] PUBLISHED ITEM
1.60.2	Provide and Maintain Lab and Office for Engineer	0.63606	0.[illegible]	95.65
105	Roadway and Drainage Excavation	2.09011	2.09	100.[illegible]
106	Excavation for Structure	0.29676	0.2[illegible]	100.[illegible]
107	Borrow	10.35505	10.[illegible]	100.[illegible]
107-1	Borrow	34.76593	34.[illegible]	100.[illegible]
108	Aggregate Subbase	21.63354	21.[illegible]	100.00
110	Foundation Fill	0.25739	[illegible]	100.[illegible]
118	Repreparation	1.54730		100.00
200	Aggregate Base Course	14.24226	14.[illegible]	100.00
401	Timber (Detour) Trestle (Supers'ture Only) on Conc. Pile Bent	3.49280	3.[illegible]	100.00
405	Concrete Class A (Miscellaneous)	5.47140	5.[illegible]	100.00
406	Reinforcing Steel	1.77809	1.[illegible]	100.00
413	0.30 M Ø Reinforced Concrete Pipes	0.50341	0.503	100.[illegible]
413-1	0.45 M Ø Reinforced Concrete Pipes	0.43878	0.438	100.[illegible]
413-3	0.90 M Ø Reinforced Concrete Pipes	0.35065	0.35[illegible]	100.[illegible]
413-4	1.20 M Ø Reinforced Concrete Pipes	0.54012	0.540	100.[illegible]
510	Right-of-Way Markers	1.23056	1.23[illegible]	100.[illegible]
500	Grouted Riprap	0.18931	0.1[illegible]	100
		100.0000	99.96[illegible]	[illegible]

CUMMULATIVE TOTAL AM[illegible]

Original Contract - [illegible]ept. [illegible], 1978
Time of original contract - [illegible] calendar
[illegible]inated - July 5, 198[illegible]
Date of New Contract - [illegible], 198[illegible]
Date of New Contract - [illegible] calendar
Expiry date of [illegible]
Time including extension - [illegible]4 days
Expiry date of Contract - January 28, [illegible]

REVISED [illegible]

PILI- MA[illegible]

([illegible]

(Includes [illegible]

	ESTIMATED SCHEDULED		[illegible]SHED ITEM	QUANTITY	[illegible]	[illegible]	JAN. 25, [illegible] START OF C[illegible]
for Engineer	0.83606	0.[illegible]	95.65	11.50	[illegible]	[illegible]	
	2.09011	2.[illegible]	100.[illegible]	[illegible]07.50	35.[illegible]	[illegible]3,[illegible]07.50	
	0.29676	0.[illegible]	100.[illegible]	284.50	16.[illegible]	4,777.00	
	10.35505	10.[illegible]	100.[illegible]	[illegible]105	9.[illegible]	[illegible]	
	34.70593	34.[illegible]	100.[illegible]	[illegible]82	[illegible]	[illegible]8,[illegible]8.00	
	21.63354	21.[illegible]	100.[illegible]	[illegible]289.50	[illegible]	[illegible]14.50	
	0.25759	[illegible]	100.[illegible]	120	[illegible]	[illegible]	
	1.54730		100.[illegible]	18	[illegible]	[illegible]	
	14.24226	14.[illegible]	100.00	6725	36.[illegible]	[illegible]	
)on Conc. Pile Bent	3.49280	3.[illegible]	100.[illegible]	13	[illegible]	[illegible]	
	5.47140	5.[illegible]	100.00	308	124.[illegible]	[illegible]	
	1.77803	1.[illegible]	100.00	9534	11.[illegible]	[illegible]	
s	0.50341	0.50[illegible]	100.[illegible]	137	[illegible]	[illegible]	
s	0.43878	0.43[illegible]	100.[illegible]	72	[illegible]	[illegible]	
s	0.35065	0.35[illegible]	100.[illegible]	21	[illegible]	[illegible]	
s	0.54012	0.54[illegible]	100.[illegible]	[illegible]	[illegible]	[illegible]	
	1.23056	1.23[illegible]	100.[illegible]	[illegible]	[illegible]	[illegible]	
	0.18931	0.1[illegible]	100	[illegible]	[illegible]	[illegible]	
	100.0000	99.9[illegible]					
CUMMULATIVE TOTAL A[illegible]							1115.00

Prepared by:

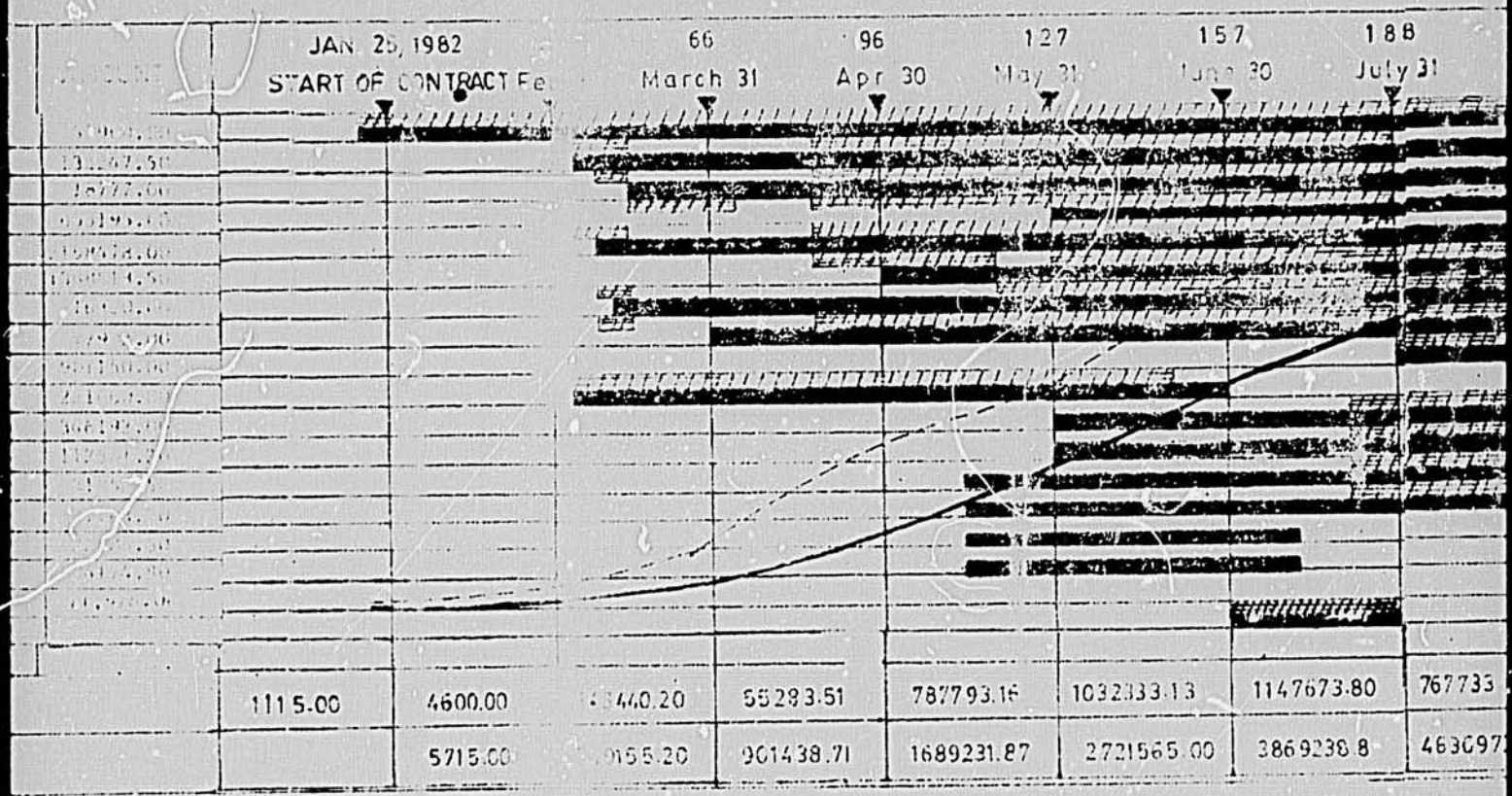
DOMINICO D. MANGUBAT
Project Engineer
ARM Construction & Development Corp

REVISED BAR SCHEDULE OF WORK

PILI- MATAORO ROAD PROJECT

(2nd. Revision)

(Includes Change Order No. 1, 2 & 3)



Submitted by:

CO D. MANGUBAT
ect Engineer
ction & Development Corp

AMADO E. BANDELARIA
Deputy Project Manager
Integrated Philconsult, Inc.

WORK

T

)

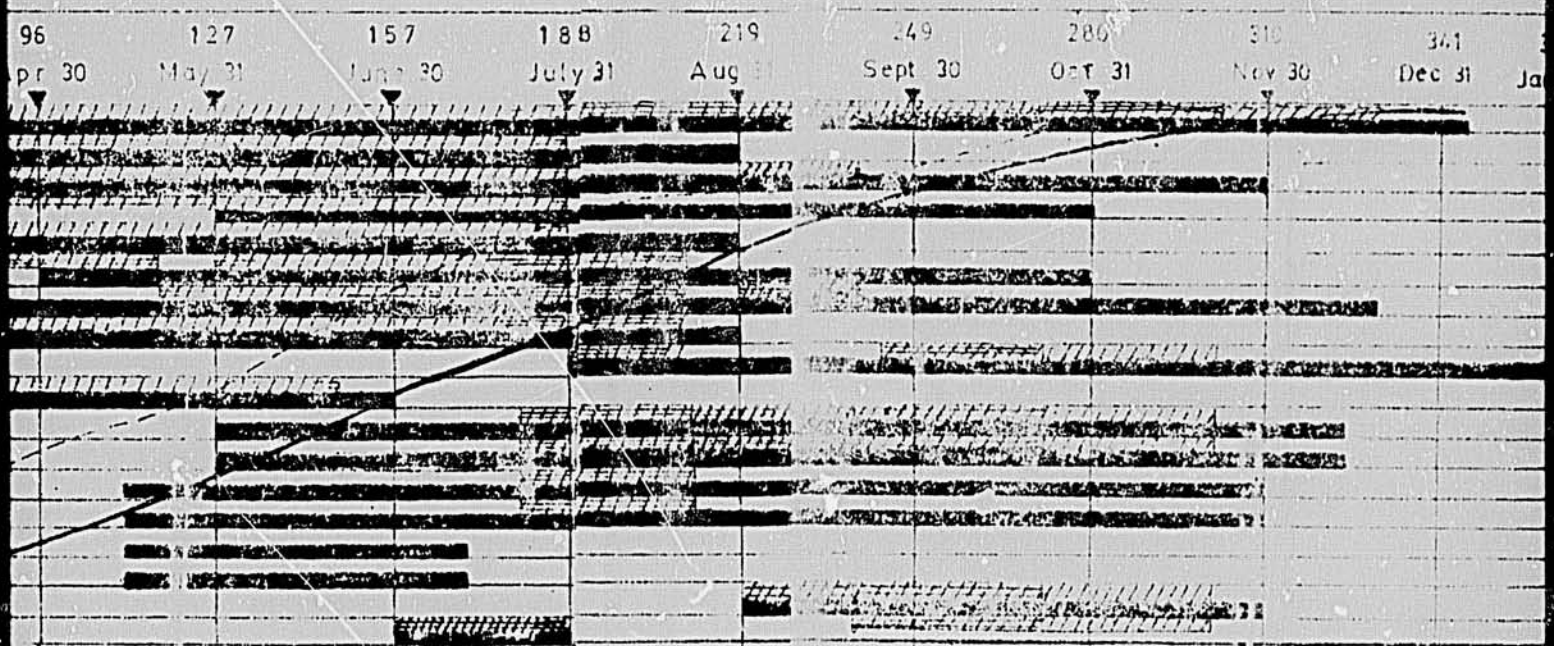
ANNEX G

as of DECEMBE

ORIGINAL EXPIRY DATE - JAN 4, 1

REVISED EXPIRY DATE - JAN 29, 1

END



787793.16	1032333.13	1147673.80	767733.66	52[illegible]4.43	611218.17	2658836.17	204108.32	82037.
1689231.87	2721565.00	3869238.8	4636972.46	51[illegible]06.89	5779315.06	6041151.23	6245[illegible]59.55	6327397.

Approved

O E. BANDELARIA
ty Project Manager
rated Philconsult, Inc.

ANGEL E. SALVADOR
Project Manager
Project Management Office

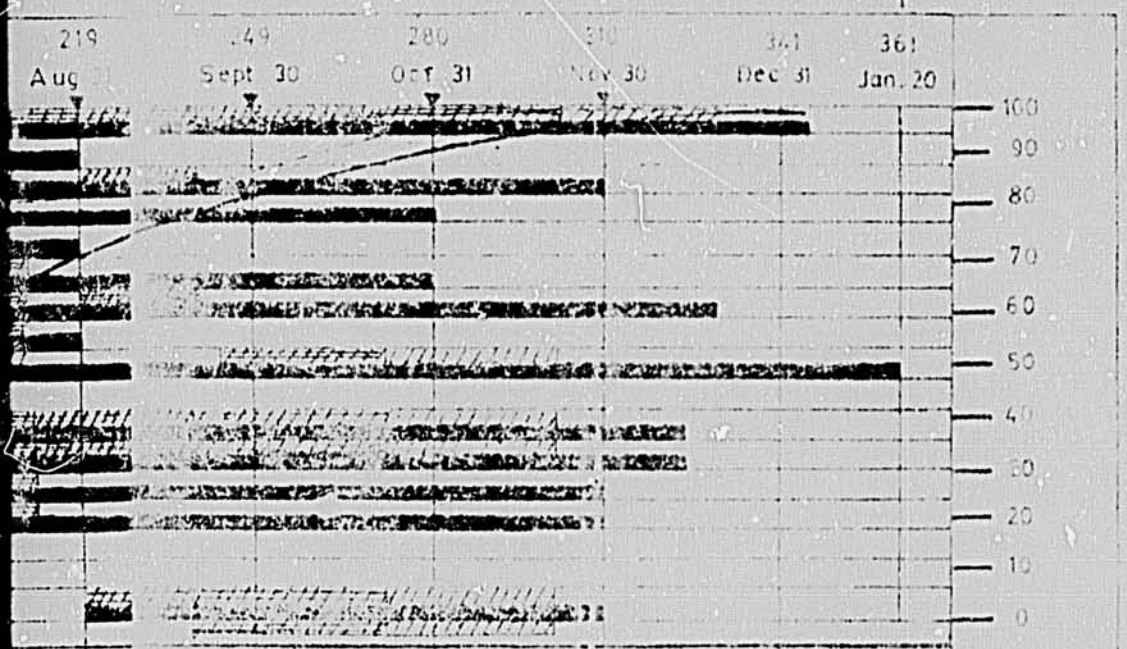
ANNEX G-1

as of DECEMBER 31, 1982

ORIGINAL EXPIRY DATE - JAN 4, 1983

REVISED EXPIRY DATE - JAN 29, 1983

END OF CONTRACT TIME



66	5. [illegible]	611218.17	2658[illegible]6.17	204108.32	82037.65
2 46	51 [illegible]95.69	5776315.06	6041151.33	6245[illegible]59.55	6327497.20

Approved:

ANGEL E. SALVADOR
Project Manager
Project Management Office

35

[redacted]

Date Termi
Effective
Contract o
Original C
Contract T
Expiry Dat

Best Available Document

ITEM	DESCRIPTION	LIST SCHEDUL
	PROVIDE & MAINTAIN OFFICE & LABORATORY FOR THE ENGINEER	0.60060
	CLEARING & GRUBBING	0.18746
	ROADWAY & DRAINAGE EXCAVATION	0.09901
	ROADWAY & DRAINAGE EXCAVATION	0.34101
	EXCAVATION OF UNSUITABLE MATERIALS	1.64953
	EXCAVATION FOR STRUCTURES	1.19962
	BORROW	36.44078
	AGGREGATE SUBBASE	15.04542
	REMOVAL OF BRIDGE	0.00951
	FOUNDATION FILL	0.08997
	AGGREGATE BASE COURSE	16.20604
	MEDIUM CURING CUT-BACK ASPHALT (GRADE MC-1) FOR BST	1.77496
	AGGREGATE MATERIALS FOR BST (HOT ASPHALT TYPE)	1.00985
	85/100 PENETRATION ASPHALT CEMENT FOR BST	2.81475
	TIMBER (DETOUR) TRESTLE (SUPERSTRUCTURE ONLY ON CONC. PILE BENT	3.74046
	PRE-CAST CONCRETE PILES	7.58367
	CONCRETE TEST PILES (FURNISH & DRIVE) (SR)	0.32408
	CONCRETE TEST PILES (FURNISH & DRIVE) (FR)	0.77137
	CONCRETE RAILINGS	0.12226
	CONCRETE CLASS "A" (MISCELLANEOUS)	1.17598
	CONCRETE CLASS "H" (BRIDGE)	2.75599
	REINFORCING STEEL BARS	1.68926
	0.30M dia x 1.00 REINFORCED CONC. PIPES	0.27221
	0.46M dia x 1.00 REINFORCED CONC. PIPES	0.12420
	0.60M dia x 1.00 REINFORCED CONC PIPES	1.39124
	0.90M dia x 1.00 REINFORCED CONC PIPES	2.38814
	1.20M dia x 1.00 REINFORCED CONC PIPES	0.25189
	RIP-RAP and GROUTED	1.51099
	HAND LAID ROCK EMBANKMENT	0.26053
	RIGHT-OF-WAY MARKERS	0.17116
	TOTAL	100.00000

36

iginal Contract- - - -November 12, 1979
me for Original Contract-[illegible] C. D.
ated.....April 9, 1981
of New Contract.....October 2[illegible], 1981
New Contract.....240 Days
ntract Expiry Date.....December 17, 1982
me Including Extensions..[illegible]44 C. D.
of Contract.....July 29, 1983

F

STA[illegible] [illegible]TRACT TIME
[illegible] 24, 1982

MATERIAL % WEIGHT ACCOMPLISHED PROJECT	ITEM	QUANTITY	UNIT COST	AMOUNT
0.60060	100	14 00 MO	₱ 4,421.00	₱ 61,897.92
0.18746	100	5 60 HA.	3,450 00	19,320.00
0.09901	100	868 41 CUM	11 75	10,203 82
0.34101	100	3,900 00 CUM	18 50	35,150 00
1.54953	100	5,000 00 CUM	34.00	170,000 00
1.18850	99.07	2,424 16 CUM	51.00	123,632.16
35.74803	99.10	62,540 65 CUM	60.05	3,755,[illegible]
14.85632	98.74	24,190.27 M	64 099	1,550,512.12
0.00951	100	1 00 EA	980 00	980 00
0.08611	95.71	74 18 CUM	125 00	9,272.50
9.23164	56.96	2,100.[illegible] CUM	138.00	1,[illegible]
0.71801	40.45	[illegible] M	4,355 40	162,926.00
0.40875	40.48	[illegible] CUM	161 00	104,075.00
1.13913	40.47	83 00 M	3,495 00	290,085.00
2.40458	64.28	14 00 pair	27,535.00	385,490.00
6.03828	79.62	741 00 M	1,054 75	781,569.00
0.32408	100	2 00 EA	16,700 00	33,400.00
0.46282	60	5 00 EA	15,899.43	79,497.16
0.12226	100	60 00 M	210.00	12,600.00
1.05542	99.90	111 00 CUM	1,090 00	120,990.00
2.55141	92.58	188 60 CUM	1,506.00	284,031 00
1.56556	92.66	18,501 0 KG	9.41	174,094.41
0.27221	100	121 00 kg	231.85	28,033.85
0.12420	100	32 00 M	400.00	12,800.00
1.28742	92.54	268 00 M	535 00	143,380.00
0.38814	100	50 00 M	800 00	40,000.00
0.25189	100	22 00 M	1,180 00	25,960.00
1.51099	100	454 00 M	343 00	155,722.00
0.26053	100	50 00 CUM	529.00	26,650.00
0.17116	100	294 00 EA	60.00	17,640.00
85.05436%				₱10 305,949.13

NOVEMBER 1- 30, 1981
8 36

MONTHLY EXPENSES	[illegible]	29,736.90
CUMULATIVE AMT.		30,915.91

Best Available Docu[illegible]

NOTE: 37
This [illegible]
and Supplem[illegible]

PALISTINA-SAN ANTONIO-MINALABA... DAD

(2nd REVISION)

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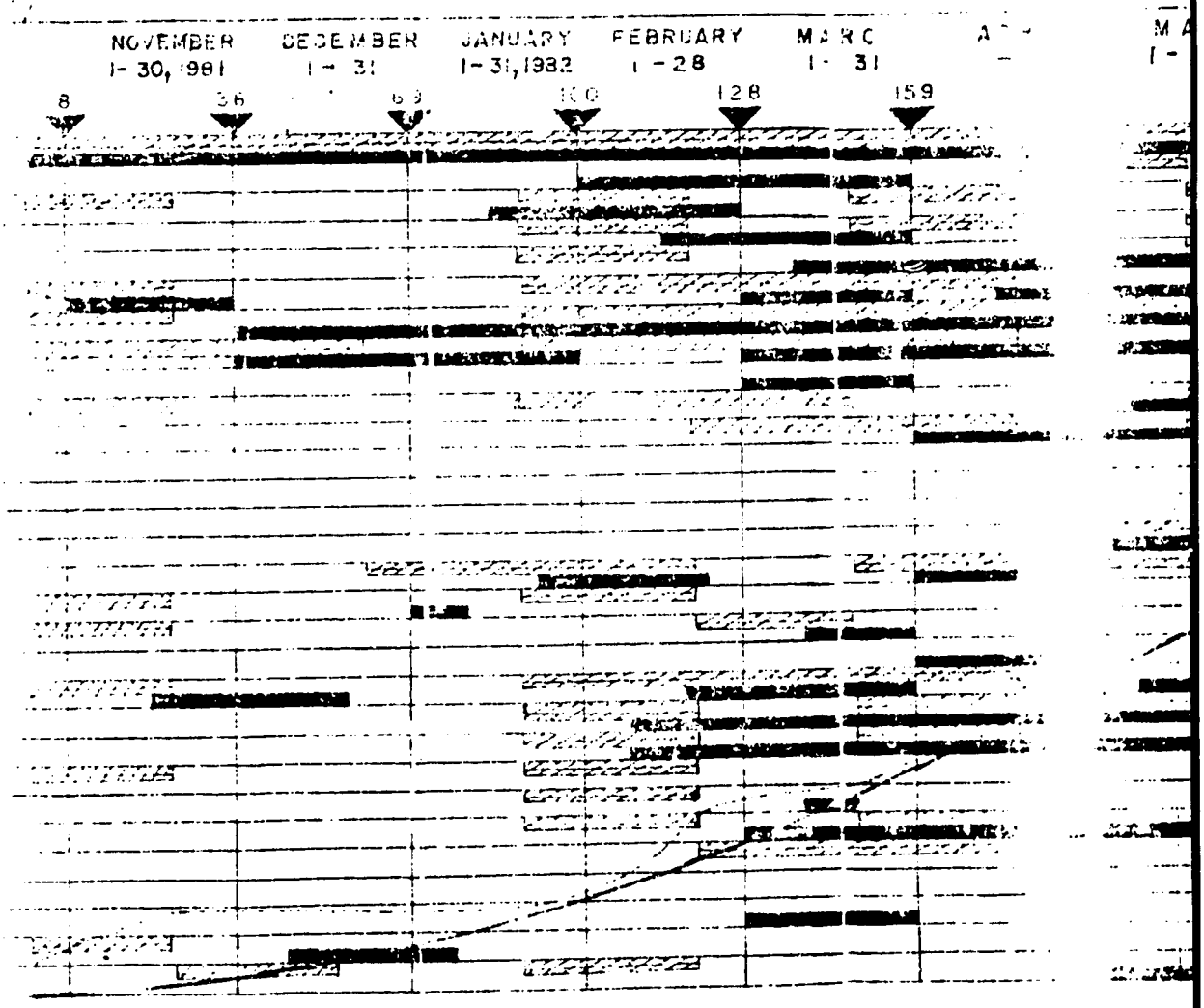
TRACT TIME
-4, 1982

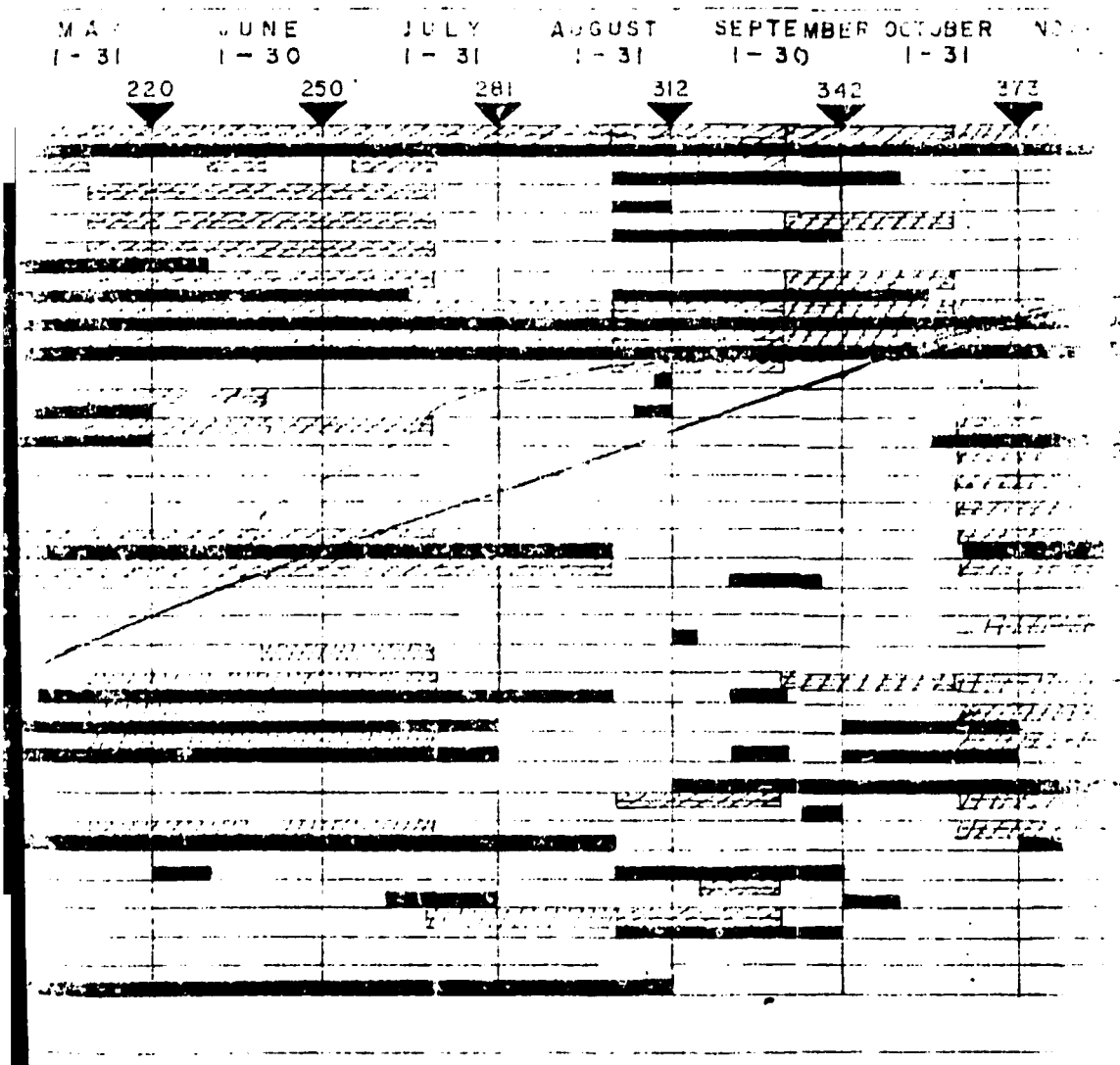


01	29,736.90	435,278.67	518,500.86	515,172.09	705,796.9	1,124,572
	30,915.91	466,194.58	984,785.44	1,499,957.50	2,205,754.40	3,330,320

NOTE:
This includes change order Nos. 1, 2, 3, 4 & 5
and Supplemental Agreement No. 1.

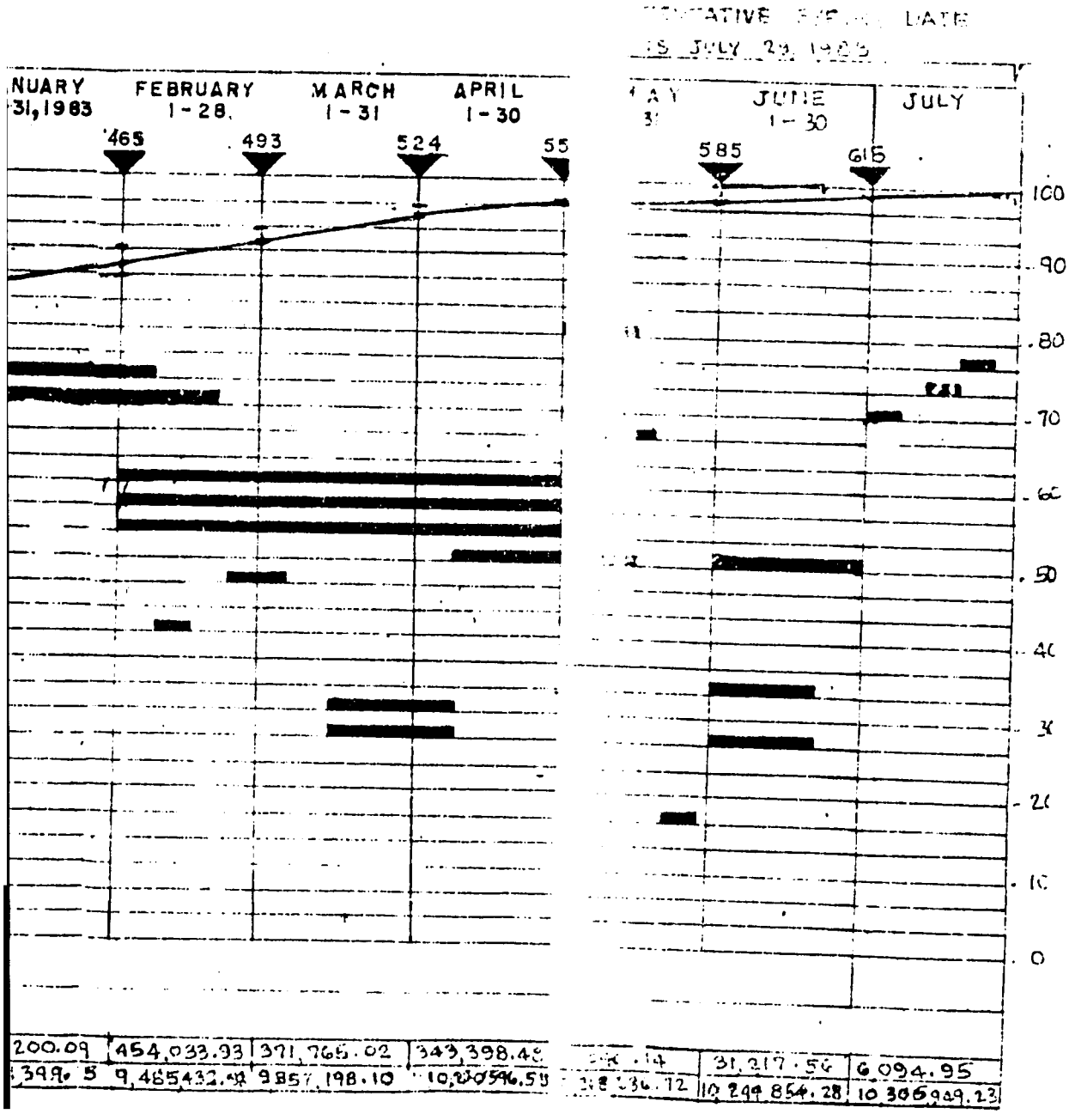
DAD

Best Available Document



328.83	598,076.01	599,249.65	525,985.54	690,569.89	656,757.10
3,465.60	4,897,541.60	5,496,791.30	6,022,776.80	6,713,346.60	7,370,103.70

ANNEX G



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NTRACTOR: 51ST ENGINEER BRIGADE, AFP

IDDING DATE: NEGOTIATED CONTRACT

FFICIAL STARTING DATE: SEPT. 1, 1981

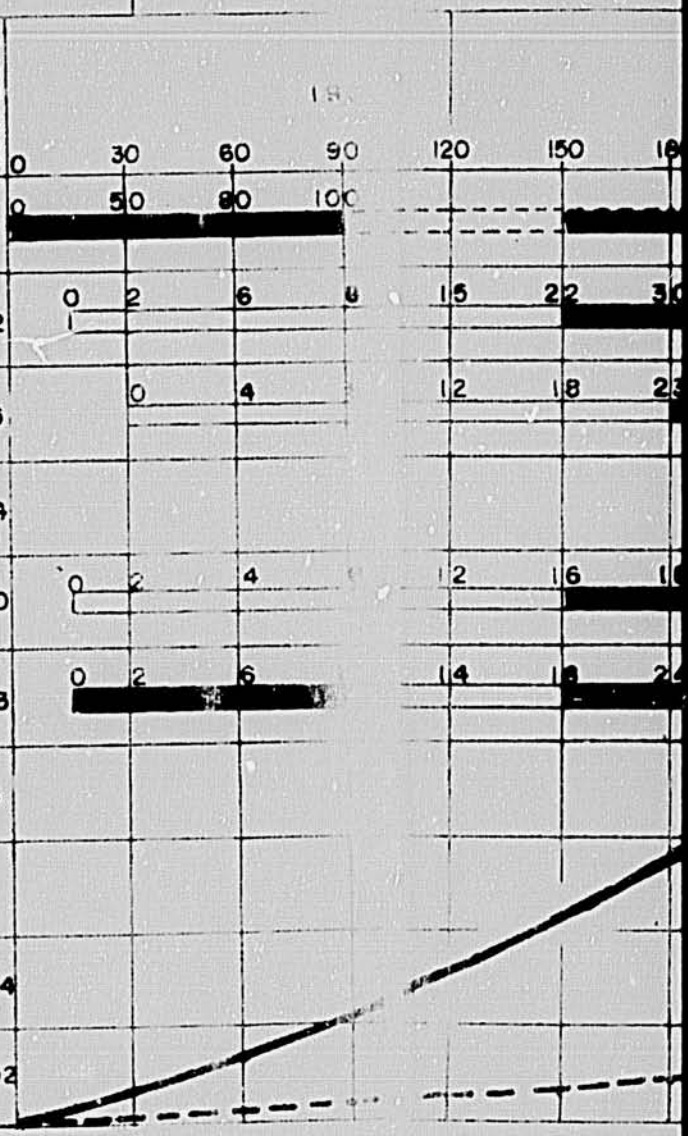
RIGINAL COMPLETION DATE: APRIL 28, 1982

PPROVED REVISED COMPLETION DATE: FEBRUARY 9, 1983

OBABLE COMPLETION DATE

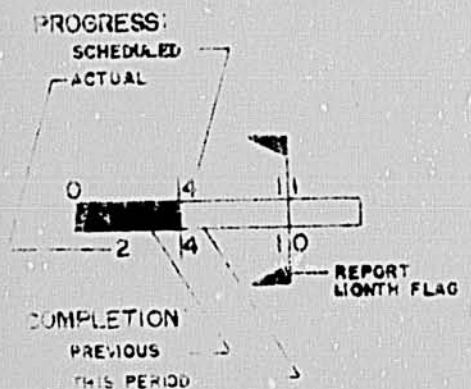
BICO CONDARY AND F
BI RIVER BASIN DEV
PACKA
SUB-P NO. II, CONTRACT IV
PR M OF WORK AN

	ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE
	GENERAL	3.09	100	3.09
	EARTHWORK	50.09	55.14	27.62
3	AGGREGATE SUB-BASE	28.66	53.59	15.36
4	SURFACE COURSE & PAVEMENT	1.25	58.99	0.74
5	STRUCTURES	8.93	30.23	2.70
6	INCIDENTAL CONSTRUCTION	7.98	71.80	5.73
	TOTAL	100		55.24



ACTUAL	55.24
SCHEDULED	95.02

PROGRESS:



COMPLETION
PREVIOUS
THIS PERIOD

LEGEND
SCHEDULED
ACTUAL

NOTE:

REVI AS OF DECEMBE

BICO[illegible] CONDARY AND FEEDER ROADS PROJECT
BI[illegible] RIVER BASIN DEVELOPMENT PROGRAM

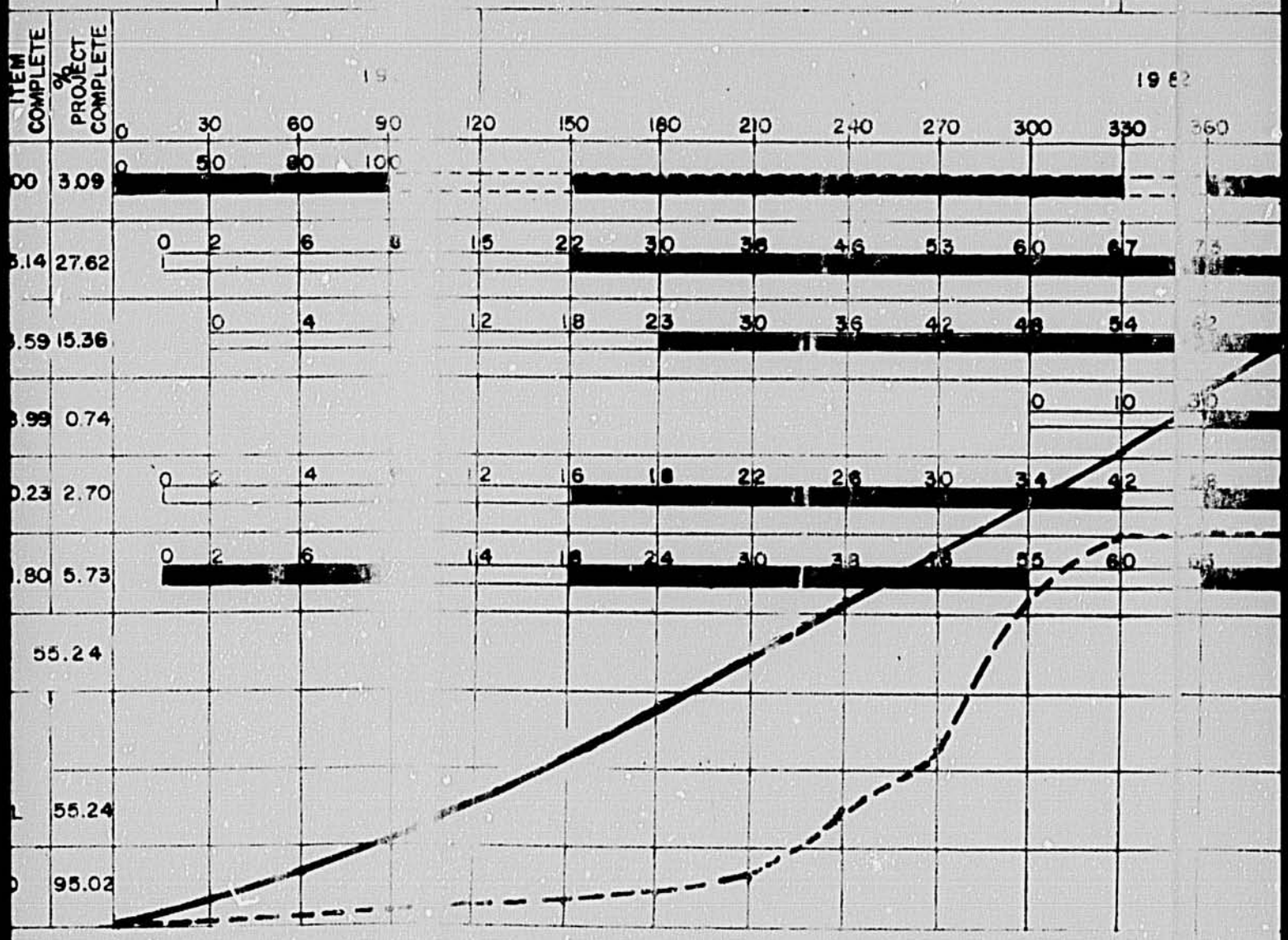
PACKAGE 4

SUB-P[illegible] NO. II, CONTRACT IV, NUGPO — SAN JUAN SECTION

PRO[illegible]M OF WORK AND PROGRESS CHART

[illegible]Y 9,1983

PR[illegible]PARED B[illegible]
PM[illegible] Monit[illegible]
NET [illegible]NTRACT [illegible]
APP[illegible]ED REVI[illegible]
CUR[illegible]T ESTI[illegible]



NOTE:

REVI[illegible] AS OF DECEMBER 20 PER CHANGE ORDER NOS. 1 & 2

ADS PROJECT
PROGRAM

SAN JUAN SECTION
ESS CHART

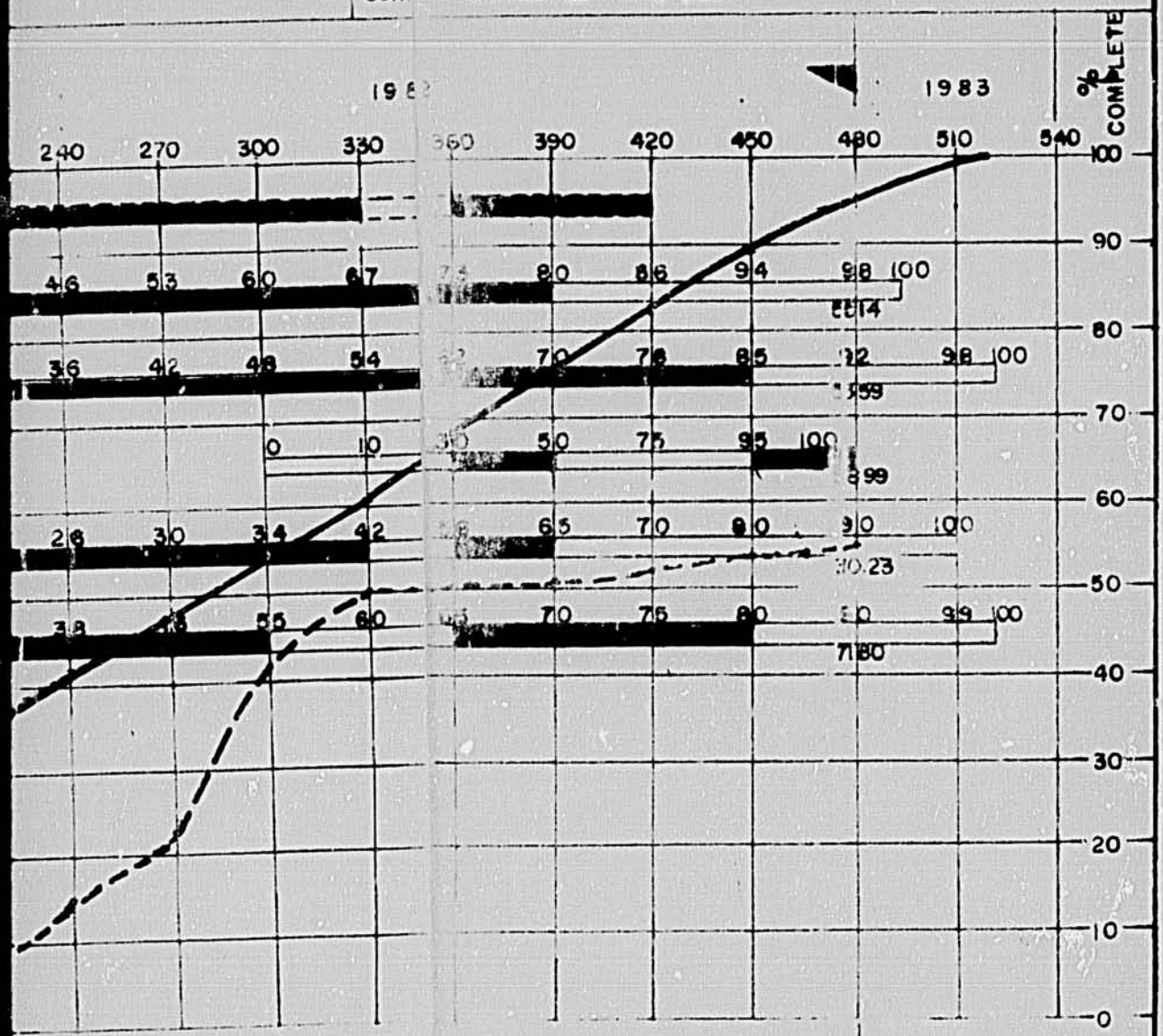
M[illegible] PROGRESS REPORT AS OF: December 31, 1982

PR[illegible]PARED BY: | BASED FROM:
P[illegible] Monitoring Section | CERTEZA DEVELOPMENT CORP.

NET [illegible]NTRACT BID AMOUNT 8,752,700.00

APP[illegible]ED REVISED CONTRACT AMOUNT:

CUR[illegible]T ESTIMATED FINAL COST:



CHANGE ORDER NOS. 1 & 2

ANNEX I-6

41

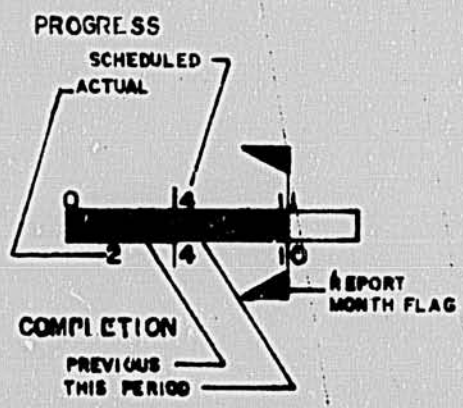
CONTRACTOR WILLIAM UY CONSTRUCTION CORPORATION

BIDDING DATE:	MAY 7, 1981
OFFICIAL STARTING DATE:	JULY 25, 1981
ORIGINAL COMPLETION DATE:	JULY 19, 1982
APPROVED REVISED COMPLETION DATE:	
PROBABLE COMPLETION DATE:	

BICOL SECONDARY AND
BICOL RIVER BASIN
PACK
PROJECT NO. 14, CONTRACT
PROGRAM OF WORK

	ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE
1	EARTHWORK	12.85	99.14	12.74
2	BASE COURSE	29.54	96.58	28.53
3	SURFACE COURSE & PAVEMENT	42.31	89.72	38.41
4	STRUCTURES	7.25	99.45	7.21
5	INCIDENTAL CONSTRUCTION	7.85	100	7.85
	TOTAL	100	94.44	

ACTUAL	94.44
SCHEDULED	97.67



LEGEND: SCHEDULED
ACTUAL

NOTE
REVISED AS OF

CORPORATION

81

82

BICOL SECONDARY AND FEEDER ROADS PROJECT
BICOL RIVER BASIN DEVELOPMENT PROGRAM

PACKAGE 4

PROJECT NO. 14, CONTRACT V-A, POLANGUI-NASISI ROAD

PROGRAM OF WORK AND PROGRESS CHART

MONTHLY PRO

Prepared by
PMO, Monito

ET CONTRACT

PROVED REVIS

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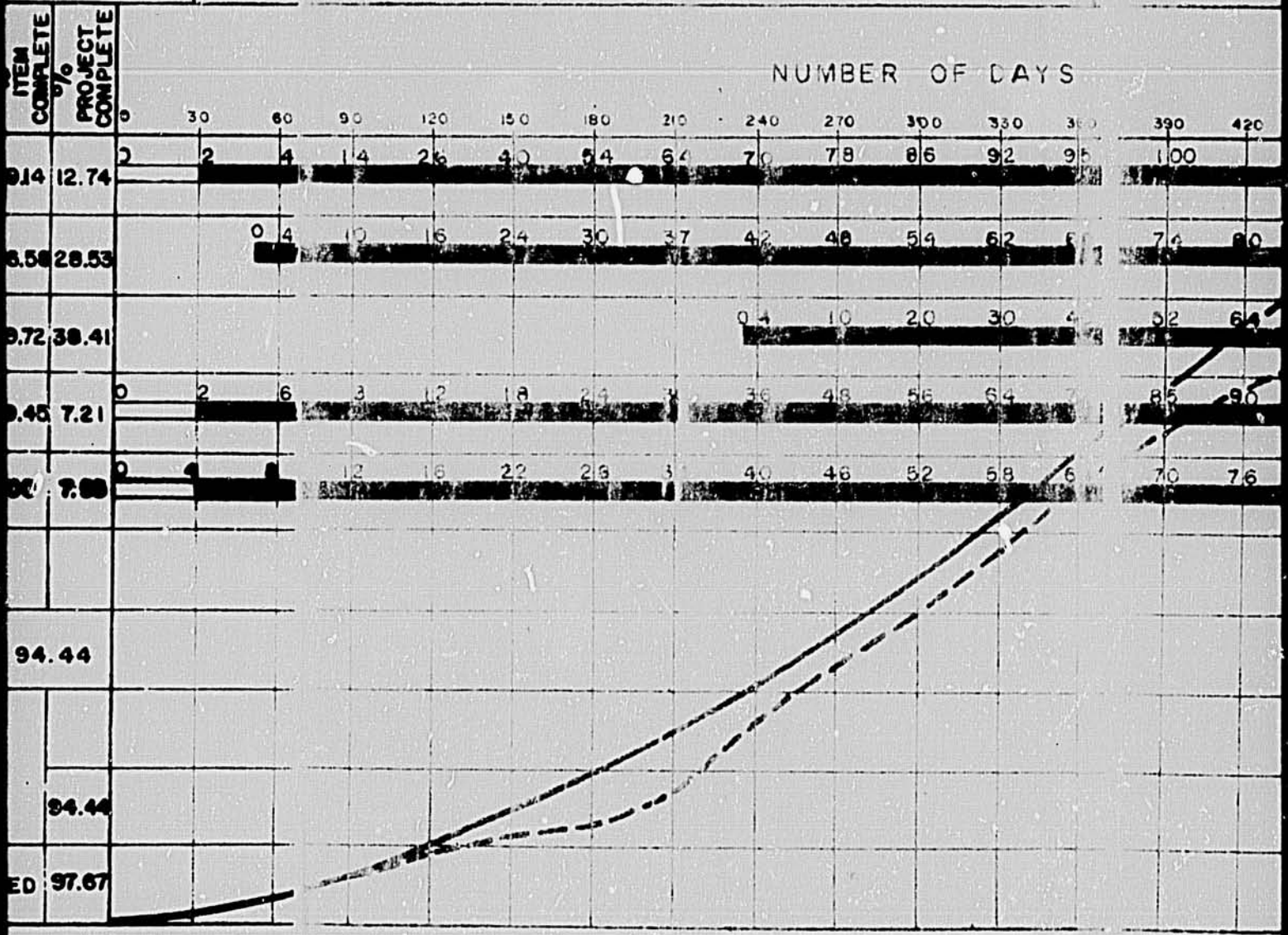


NOTE

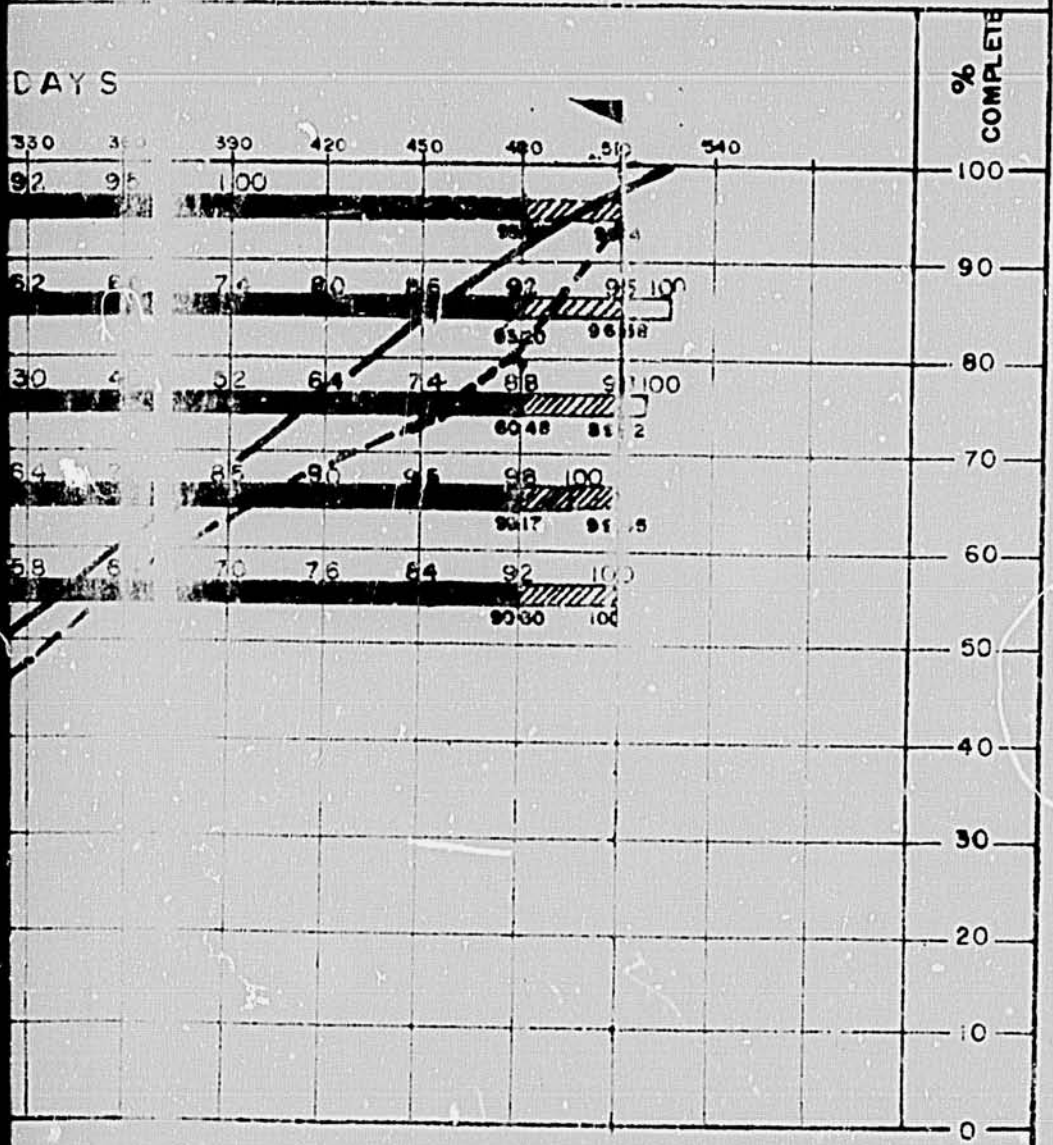
REVISED AS OF NOV. 20, PER CHANGE ORDER NOS. 1 TO 8

MONTHLY PROGRESS REPORT AS OF: December 31, 1982

Prepared by: PMO, Monitoring Section

BASED FROM: CERTEZA DEVELOPMENT CORP.

ORIGINAL CONTRACT BID AMOUNT:	₱ 10,988,450.55
APPROVED REVISED CONTRACT AMOUNT	₱ 14,014,752.30
CURRENT ESTIMATED FINAL COST:	₱ 14,124,614.80



ANNEX I-7

ANNEX V

3.1 TO 6

42

STATUS REPORT
As of December 31, 1982

ANNEX-B
Sht. 1 of 4

PROJECT TITLE COMPONENT	ESTIMATED QUANTITIES	STATUS			TOTAL % ACCOMPLISHMENT
		ON GOING	COMPLETED	NOT YET COMPLETED	
Bicol Secondary and Feeder Roads Project Component:					
PACKAGE I:					
1. San Isidro-Libmanan Br. Section, Contract II, Sub-project No. 1.	PCCP - 5.15 Kms. Gravel-10.05 " BRIDGES: RCDG-20.60 LM. Pre-stressed - 146.43 LM. Timber Trestle - 142.43 LM.		X		100%
2. Libmanan-Cabusao Sect., Contract II, Sub-proj. No. 2.	PCCP - 9.38 Kms. Gravel-9.28 " RCDG- 15.60 LM. Pre-cast slab 6.60 L.M.	Contract terminated 11/24/80 rebidded May 7, 1981 Awarded 5/13/81 to R. L. UMALI CONST. for ₱ 8,487,495.28	X		100%
3. Danao - Pasacao Rd., Sub-project No. 2.	PCCP - 8.812 Kms. Gravel-14.89 " BRIDGES: RCDG-28.60 LM. Tb. Te.-84.00 LM.	Contract terminated 3/2/81; rebidded May 7, 1981 Awarded to MAROSA CONSTRUCTION.	X		100%
4. Calabanga-Manguiring Br. Sect., Contract I, Sub-project No. 3, (Changed to Calabanga-Sibobo Section)	PCCP - 11.483 Kms. Gravel 18.22 " BRIDGES: NONE	Contract terminated 11/24/80 Rebidded May 7, 1981 Awarded to PRAGMATIC CONSTRUCTION.	X		100%
5. Manguiring Br.-Tinambac Sect., Sub-proj. No.3, Contract II, (Changed to Sibobo-Tinambac Sect.)	PCCP - 13 097 kms. Gravel- 6.90 kms.	Contract terminated 11/24/80 Rebidded May 7, 1981 Awarded to GOLDROCK CONSTRUCTION.	X		100%
6. Calabanga-Tinambac Rd., (Bridges) Sect., Contract III, Sub-project No. 3.	BRIDGES: RCDG - 151.20 LM.		X		100%
7. Tigman & Himuragt Brs. Contract IV, Sub-proj. No. 3.	BRIDGES: Tigman -44.740 LM. Himuragat -70.048 LM. 114.788 LM. Pre-stressed conc. Girder		X		100%

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VLR/mpi
11863

STATUS REPORT

[illegible] 31, 1982

ANNEX-B

PROJECT TITLE COMPONENT	ESTIMATED QUANTITIES	STATUS			TOTAL % ACCOMPLISH-MENT
		ON GOING	COMPLETED	NOT YET COMPLETED	
PACKAGE III:					
8. Pili-Mataoroc Rd., Sub-project No. 5.	DBST - 9.14 Kms. Gravel-12.62 " BRIDGES: RCDG - 10.60 LM. Tb. Te.174.00LM.	Contract terminated 7/8/81 work resumed January 25, 1982. X			99.99%
9. Naga - Carolina Rd., Sub-project No. 10.	DBST - 13.47 kms. Gravel- 6.14 " BRIDGES: RCDG - 50.20 LM. Tb.Te- 12.00 LM.		X		100%
10. Minalabac-Antipolo-Hubo Rd., Sub-project No. 6.	Secondary Rds.: DBST - 5.70 Kms. Gravel 3.14 " Feeder Rds.: Gravel 15.425kms. BRIDGES: RCDG - 37.20 LM. Tb.Te. 24.00 "		X		100%
11. [illegible]					
11. Palestina-San Antonio-Minalabac Rd., Sub-project No. 6.	DBST - 8.225 Kms. Gravel- 5.14 " BRIDGES: RCDG - 30.60LM. Tb.Te. 60.00LM.	Terminated April 8,1981 (Rebidded May 7, 1981) Awarded (6/11/81) SOUTH MOTORIST ENTERPRISES. X			89.54%
12. Sto. Domingo-Bula-Ombao Rd., Sub-project No. 7.	Secondary Rds.: PCCP - 5.750 kms. Gravel 3.336 " Feeder Rds.: Gravel 17.168kms. BRIDGE: RCDG-27.00LM.		X		100%
13. Polangui-Lidong Sect., Sub-project No. 13-A	Asphalt conc. 12.545 Kms. Gravel 11.163 kms. BRIDGES. RCDG - 105 L.M.		X		100%

VDP/mpl
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STATUS REPORT
As of December 31, 1982

ANNEX-B
Snt. 3 of 4

PROJECT TITLE COMPONENT	ESTIMATED QUANTITIES	STATUS			TOTAL % ACCOMPLISHMENT
		ON GOING	COMPLETED	NOT YET COMPLETED	
14. Buhi-Lidong Sect., Sub-project No. 13-B.	Asphalt Conc. 8.964 kms. Gravel - 11.198Kms. BRIDGES: RCDG - 90.00 L.M.		X		100%
15. Iriga - Salvacion-Bato Rd., Sub-project No. 12.	BST 9.217 Kms. Gravel 7.109 kms.		X		100%
16. Bula-Palsong-Topaz Rd. Sub-project No. 8.	BST - 11.019 kms. Gravel - 8.569 " BRIDGES: RCDG - 86.00 LM.		X		100%
PACKAGE IV: 17. Nabua-Tandaay Sect., Contract I, Sub-proj. No. 11.	PCCP - 8.78 kms. Gravel - 14.79 " BRIDGES: Tb.Te.- 18.29 LM.		X		100%
18. Tandaay-San Juan Sect., Contract I-A, Sub-proj. No. 11.	PCCP - 9.42Kms. Gravel- 12.14 "		X		100%
19. Tandaay-San Juan (Brs.) Sect., Contract II-A, Sub-project No. 11.	RCDG - 76.00 LM.		X		100%
20. Nabua-San Agustin Rd., Contract VI-A, Sub-project No. 9.	DBST - 2.00 Kms.	Continuation to be undertaken by PEO of Camarines Sur.	X		100%

LP/mpi
11883

STATUS REPORT
As of December 31, 1982

ANNEX-B
Sht. 4 of 4

DIRECT TITLE COMPONENT	ESTIMATED QUANTITIES	STATUS			TOTAL % ACCOMPLISHMENT
		ON GOING	COMPLETED	NOT YET COMPLETED	
1. Naga-San Agustin Rd., Contract VI-B, Sub-project No. 9.	BST - 2.49	Continuation is being undertaken by PEO of Camarines Sur.	X		100%
2. Naga-San Agustin Rd., Contract VI-C, Sub-project No. 9.	Gravel - 5.70		X		100%
3. Libon-Nupo Section, Contract III, Sub-project No. 2.	PCCP - 8.25 Kms. Gravel 15.35 Kms.	Rebidded May 7, 1981 Awarded (5/13/81) to V.P. EUSEBIO CONSTRUCTION.	X		100%
4. Polangui-Nasisi Sect., Contract V-A, Sub-project No. 14. (Rd.)	DBST - 10.86 kms. PCCP - 2.00 " Gravel- 9.39 "	X Rebidded May 7, 1981 Awarded (5/18/81) to WILLIAM UY CONSTRUCTION.			96.42%
5. Polangui-Nasisi Sect., Contract V-B, Brs. Sub-project No. 14.	RCDC - 96.80 L.M.		X		100%
6. San Juan-Nupo Sect., Contract IV, Sub-project No. 11.	Secondary Rds.: Gravel - 8.33 Kms. Feeder Rds.: Gravel - 29.75 kms. BRIDGES: RCDG - 60.40 L.M.	X Contract terminated 2/10/81 to be continued by 51st Eng'ng PA,			86.60%
Total accomplishment of all 25 contract section under Construction.					98.59%

VLP/mpi
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Republic of the Philippines
Bicol River Basin Development Program
San Jose, Pili, Camarines Sur
STATUS OF FOREIGN ASSISTED PROJECT
As of December 31, 1982

ANNEX -I-C
Sht. 1 of 2

LOAN NO. 492-T-041 PROJECT TITLE: Bicol Secondary & Feeder Roads Project Component

PROJECT COMPONENT	IMPLEMENTING SCHEDULE: DATE STARTED	IMPLEMENTING SCHEDULE: TARGET COMPLETION	LOAN: SOURCE	LOAN: NO.	LOAN: AMT.	Total Project cost ₱/$	Expenditure to date ₱/$	FOREIGN EXCHANGE UTILIZATION: TOTAL AMT. APPROV. BY LENDER	FOREIGN EXCHANGE UTILIZATION: DIRECT PAYMENT BY LENDER	FOREIGN EXCHANGE UTILIZATION: TOTAL PAYMENT BY LENDER	Accomplishment To Date
(a) First component involves the rehabilitation of 190.550 kms. secondary rds., Construction of 240.94 kms. of tertiary or feeder Rds., & improvements and construction of 1,914.330 LM. bns. (1,297.618 LM. concrete and 616.72 m. timber trestle), subdivided into 14 sub-projects.	July 1, 1978	April 28, 1980 (orig.) Oct. 28, 1981) (1st revision) (June 28, 1982) (As approved) 2nd rev. (Sept. 28, 1982) As approved PACD-Oct. 28/82 (Proj. assistance completion date)	A.I.D.	492-T-041	$10 Million	404.00 Million (As of Dec. 31, 1982)	₱271,069,987.66	$ 10 Million	$6.85 Million	For: (a) Detailed Engineering (b) Const. supervision services (c) Direct const. Cost ₱51,374,304.00 (Total reimbursement requested to date).	Overall accomplishment 88.79%

DELAYS ENCOUNTERED: (See sheet 2 of 2)

REASON FOR DELAY - do -

MEASURES TAKEN/RECOMMENDATIONS - do -

SUMMARY REIMBURSEMENT REQUESTED:

Detailed Engineering	₱ 1,966,375.00
Construction Costs:	
Libmanan Br.	
San Isidro Section	2,074,519.00
Naga-Carolina & Tandang San Juan Section	4,265,275.00
Nabua-Tandang & Polangui-Naga Brs.	2,720,794.00
Reimb. per amount 4 of PARA (Additional Reimb.)	667,727.00
Sto. Domingo & San Juan Nuapo Sect.	4,178,339.00
Calabanga-Bincanbac Brs.	321,850.00
Bula-Topaz-Palencia (Const. of A&E Monitoring Cost(4/18/80)	1,940,256.00
Const. Monitoring (A&E Const. Suprv. Services for completed projects-Minalabac-Nabua & Polangui-Libong (S.P. 13-A), sects and corresponding c & 5 const. Monitoring-	5,301,954.00
Libmanan Br.-Caturao et.al & their corresponding A&E Const. Monitoring cost(8/1/82)	18,962,561.00
Pili-Matacroc Rd. & Palestina-San Antonio-Minalabac Rd. & their corresponding A & E Const. Monitoring Cost (11/5/82)	3,795,670.00
TOTAL	51,374,304.00

CERTIFIED CORRECT:

[illegible] ENGINEER

[illegible] Chief, Monitoring Div. [illegible]

[illegible] of Tibb[illegible] Lock[illegible] Leader
Wood[illegible] Project Component

[illegible] of December 31, [illegible]

(Sec[illegible])

[illegible]	IMPLEMENTING CONTROLLER LOAN										
	[illegible]	Commitment	[illegible]	No.	Amount	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					(SEE SHEET 1 OF 2)						

[illegible]/[illegible] ELIGIBILITY: Generally there was no major problems encountered during the period.

[illegible] OF [illegible]: ([illegible] stated above)

[illegible] [illegible]/[illegible] [illegible]:

[illegible] COMMENTS:

[illegible] [illegible]
[illegible]

[illegible]
Signature

Chief, Ministerial Services
Designation

[illegible]
Agency

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Bicol River Basin Development Program
SAN JOSE, TILI, CAMARINES SUR
STATUS REPORT ON ORGANIZATIONAL FORCE
AS OF December 31, 1982

ANNEX-I-D
Sht. 1 of 2

PROJECT NO.: A.I.D. LOAN NO. 492-T-041
TITLE: Bicol Secondary & Feeder Rds. Project Component
IMPLEMENTING AGENCY: Ministry of Public Works & Highways

GOVERNMENT IMPLEMENTING AGENCY						PRIVATE (Contractor's Consultant Employees(Detailed Government Line Agency										
		Professional						Professional								
Central Office Field Office	Division Section	Technical	Non Technical	Skilled	Non Skilled	NAME OF COMPANY	Manila Based Local Hired Sub-contractor	Technical	Non Technical	Skilled	Non Skilled	Designation	AGENCY	Full time	Part time	Duration
MPWH, MANILA	Office of the Minister	3	3	-	-	South Motorist Enterprises	Manila Based	3	2	19	11	Proj.Coordinator	MPWH		X	To complete the proj.
						-do-	Local Hired	7	2	15	28	Liason Officer				
MPWH, Manila	Proj. Director	1	-	2	-							Staff C.E.	-do-		X	-do-
MPWH, Manila	Asst.Proj. Director	1	-	2	-	ARM CONST. Dev't Corp.	Manila Based	2	1	8	0	Project Director	-do-		X	-do-
						-do-	Local Hired	6	2	26	7					
PMO	P E II	1	-	1	-											
-do-	Monitoring Section	1	-	5	2	Integrated Philconsult Inc.	Manila Based	2	0	0	-	Asst.Proj. Director	-do-			
-do-	Rd. Equipt. Maint. Org.	2	-	-	1	-do-	Local Hired	7	2	0	1					
-do-	Adm.Division	1	-	-	1							Proj.Engr. II	-do-	X		-do-
SUB TOTAL - - - - - -		10	3	10	6			27	9	68	47					

CERTIFIED CORRECT:

VIVENCIO L. PANGANIBAN
PRINTED NAME

SIGNATURE

Chief, Monitoring Section
DESIGNATION

PMO
AGENCY

Bicol River Basin Development Program
SAN JOSE, PILI, CAMARINES SUR
STATUS REPORT ON ORGANIZATIONAL FORCE
AS OF December 31, 1982

ANNEX-I-D
Sht. 2 of 2

PROJECT NO.: A.I.D. LOAN NO. 492-T-041
TITLE: Bicol Secondary and Feeder Roads Project Component
IMPLEMENTING AGENCY: Ministry of Public Works & Highways

GOVERNMENT IMPLEMENTING AGENCY						(PRIVATE (Contractor's Consultant Employees)							Detailed Government Line Agency			
		Professional						Professional								
Central Office Field Office	Division Section	Technical	Non Technical	Skilled	Non Skilled	NAME OF COMPANY	Manila Based Local Hired Sub-contractor	Technical	Non Technical	Skilled	Non Skilled	DESIGNATION	AGENCY	Full time	Part time	Duration
PMO	Acctg. & Finance Section	-	-	7	-	Technik Group Corp.	Manila Based	6	2	0	0	Staff C.E.	MPWH		X	To complete the project.
						- do -	Local Hired	9	6	0	4	Acctg.Clerk	-do-		X	-do-
-do-	RROW Section	-	-	9	-	William Uy Const.Corp.	Manila Based	0	1	4	0	Asst.Clerk	-do-		X	-do-
-do-	Eng'g & Design Sect.	4	3	3	-	-do-	Local Hired	3	6	62	32					
						-do-	Sub-contractor	0	0	2	33	Staff C.E	-do-		X	-do-
-do-	Quality(Lab) Control	1	0	0	0	Certeza Dev't. Corporation	Manila Based	5	4	0	0					
-do-	Const. Div.	1	1	0	0	-do-	Local Hired	3	3	2	1					
-do-	Quality Control	3	3	6												
SUB TOTAL - - - - - -		9	7	25	0			26	22	70	70					
OVER-ALL TOTAL - - - -		19	10	35	6			53	31	138	117					

CERTIFIED CORRECT:

VIVENCIO L. PANGANIBAN
PRINTED NAME

SIGNATURE

Chief, Monitoring Section
DESIGNATION

PMO
AGENCY

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October 28, 1957

Name of Contract Section	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]
2. Lithium Fr.-Lithium Cont., Sub-project No. [illegible], Contr. III.	.38	-	-	9.28	-	15.60	6.60	21.00	[illegible]
3. Calcium-Lithium Section Sub-proj. No. [illegible], Contract I	11.423	-	-	18.22	-	-	-	-	[illegible]
4. Cal [illegible]-Lithium Fr. Cont., Sub-proj. No. [illegible], Contr. III.	-	-	-	-	-	181.[illegible]	-	-	[illegible]
5. [illegible] Sub-project No. [illegible]	[illegible]	-	-	[illegible]	-	[illegible]	-	[illegible]	[illegible]
6. [illegible]	-	-	-		[illegible]	-	-	-	[illegible]
PERIOD II:									
7. [illegible] Sub-project No. [illegible]	-	[illegible]	-	[illegible]		[illegible]	-	[illegible]	[illegible]
8. Vinyl [illegible]-Lithium-[illegible] Sub-project No. [illegible]	-	[illegible]	[illegible]	[illegible]	-	37.00	-	[illegible]	[illegible]
PERIOD III:									
9. Sta. [illegible]-Lithium Sub-proj. No. 7	[illegible]	-	[illegible]	[illegible]	-	37.00	-	-	[illegible]
10. Polyvinyl-Lithium Section Sub-proj. No. 13-[illegible]	-	12.545	-	11.1[illegible]	-	10[illegible]	-	-	Completed on [illegible]
	40.576	31.716	6.476	102.286	201.210	435.40	6.60	286.43	

Details of Completed Contract Sections
Ricol Secondary and Feeder Roads Project
As of October 28 1982 (PACD)

ANNEX E
Sht. 2 of 2

Name of Contract Sections	SECONDARY ROADS (KMS.)			FEEDER RDS.(KMS.)	BRIDGE (L.M.)				REMARKS
	PCCP	Asphalt	Gravel	Gravel (Item 108)	Pre-Stressed	RCDG	Pre-cast slab	Mb.Te	
11. Buhi-Libong Sect., Sub-project No. 13-B	-	8.964	-	11.198	-	90.00	-	-	Completed as of Aug. 31, 1982 (Contractor-LIL CONST.)
12. Iriga-Salvacion-Bato Road, Sub-project No. 12	-	9.217	-	7.033	-	-	-	-	Completed as of Aug. 26, 1982 (Contractor-Moonrock Const.)
13. Topaz-Palsong-Bula Road, Sub-project No.8.	-	11.019	-	8.569	-	86.00	-	-	Completed as of March 17, 1982 (Contractor-Capital Inds'l. Const.)
PHASE IV:									
14. Nabua-Tandaay Sect., Sub-proj. No. 11, Contract I.	8.78	-	-	14.97	-	-	-	18.29	Completed as of July 31, 1982 (Contractor-S.P. DIGER CONST.)
15. Tandaay-San Juan Sect. Sub-project No. 11, Cont. II-A	9.42	-	-	12.14	-	-	-	-	Completed as of July 31, 1980 (Contractor-P.F. CRUZ & CO.)
Libon-Tugpo Sect., Sub-proj. No. 11, Contract III.	8.25	-	-	15.45	-	142.00	-	-	Completed as of Oct. 31, 1982 (Contractor-V.P. EUSEBIO CONST.)
17. Nabua-San Agustin Rd., Sub-proj. No.9, Cont. VI-A	-	2.00	-	-	-	-	-	-	Completed as of Sept. 30, 1982 (Contractor-FBO of Cam. Sur)
18. Nabua-San Agustin Rd., Sub-project No.9, Contr. VI-B	-	2.50	-	-	-	-	-	-	Completed as of Oct. 31, 1982 (Contractor-FBO of Cam. Sur)
19. Nabua-San Agustin Rd., Sub-proj. No.9, Contract VI-C.	-	-	-	5.70	-	-	-	-	Completed as of May 31, 1980 (Contractor-J.M. Hernandez & Co. Inc.)
20. Tandaay-San Juan (Brs.) Sect., Sub-proj. No. 11, Contract II-B.	-	-	-	-	-	76.00	-	-	Completed as of May 30, 1980 (Contractor-P.F. CRUZ & CO. INC.
21. Polangui-Nasisi Sect., (Brs.) Contract V-B, Sub-proj. No.4	-	-	-	-	-	98.00	-	-	Completed as of March 31, 1982 (Contractor-Eastern Bicol Const. & Dev. Corp.)
SUB-TOTAL	26.45	33.70	-	75.00	-	492.00	-	18.29	
	67.025	65.415	6.476	177.346	261.215	927.42	8.00	204.72	

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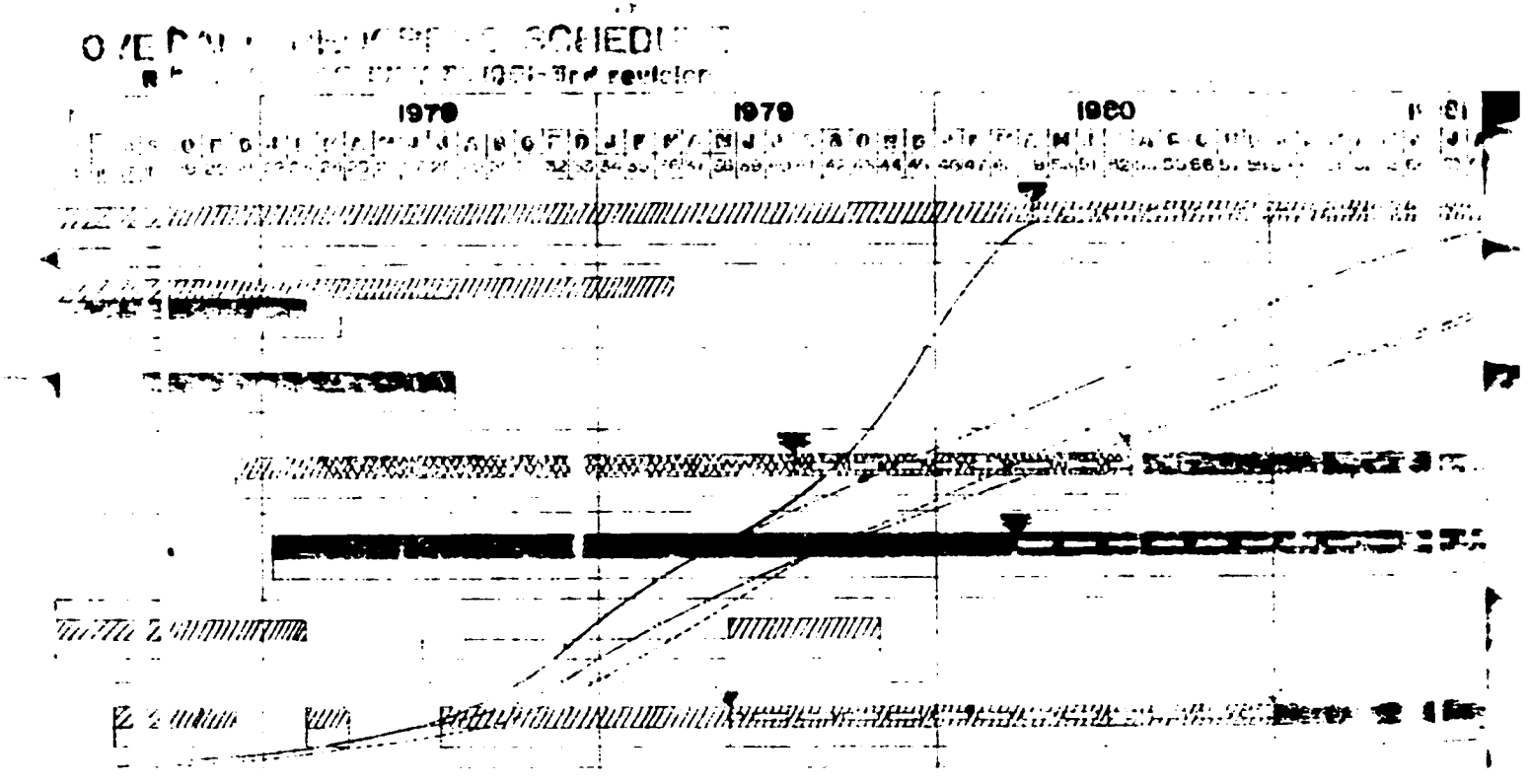
NOTE. Please see for actual accomplishment (in %) of Construction and Construction Supervision in ANNEX I-A

PROJECT COMPONENT	RELATIVE WEIGHT	ACCOMPLISHMENT PROG-RAMMED	ACTUAL	PERCENT	% Weight Accomplishment
PMO OVERHEAD Includes Evaluation	0.0331	100%	99.90	99.90	3.307
DETAILED ENGINEERING SURVEY & DESIGN	0.02[illegible]	100%	100	100	2.57
PARCELLARY SURVEY & MAPPING OF ROWS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] ACQUISITION	[illegible]	[illegible]	99.50	99.50	0.527
CONSTRUCTION & CONST. SUPERVISION	0.85[illegible]9	100%	98.59	98.59	84.98
MAINTENANCE TRAINING	0.0056	100%	100	100	0.56
ACQUISITION OF MAINTENANCE EQUIPMENT	0.0700	100%	100	100	7.00
	[illegible]			[illegible]	98.78

1976: A M J J A S O N D

1977: J F M A M

cumulat



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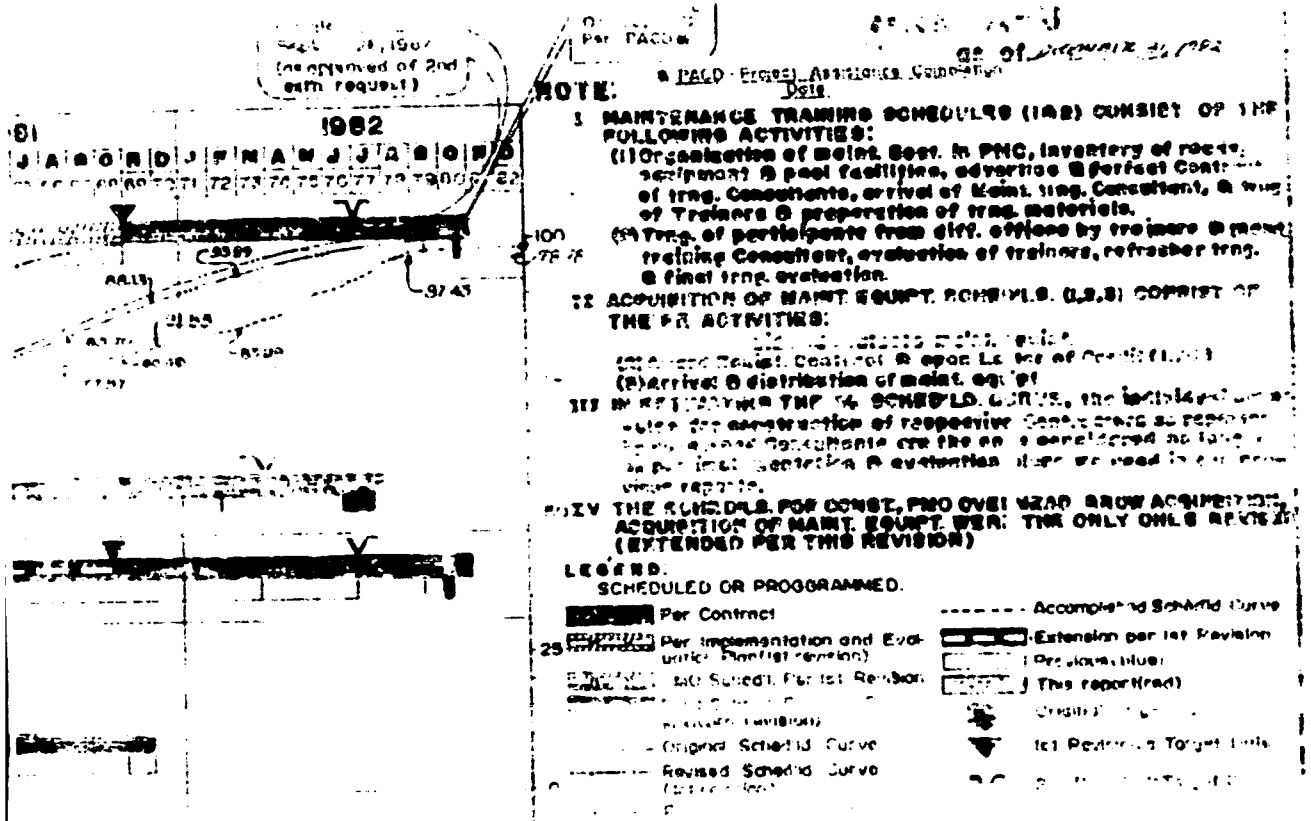

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CONS ON OF BICOL SECONDARY AND FEEDER PROJECTS

PROGRESS CHART

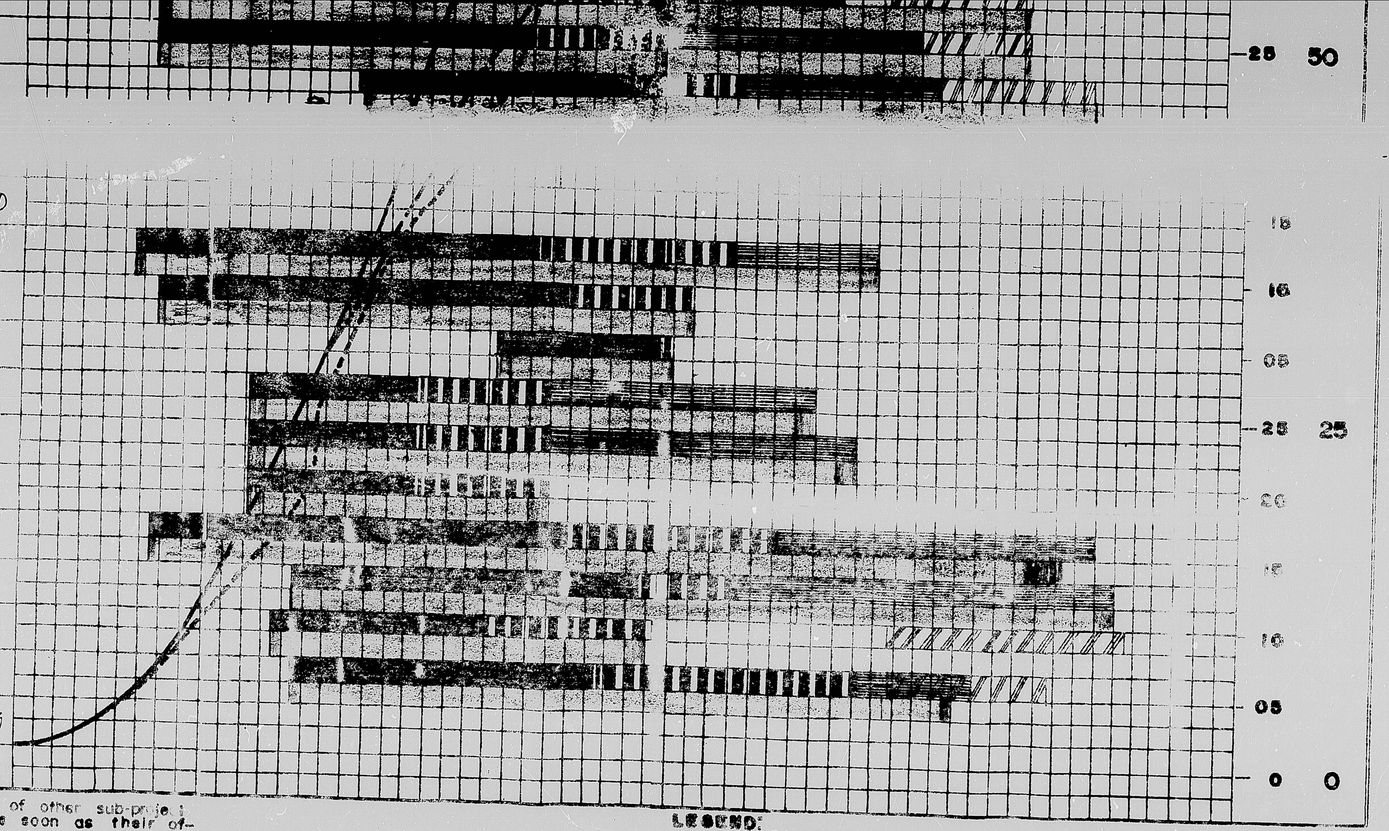
(BASED FROM CONTRACT SCHDL.)

as of DECEMBER 31, 1982

ANNEX I-A

PACK NO.	NAME OF SUB-PROJECT OF CONTRACT SECTION	NAME OF CONTRACTOR	EST PROJ A	ACCOMP. D	ACCOMP. E	ACCOMP. F
I	1. SAN ISIDRO-LIBMANAN BRIDGE CONT. 1, SUB PROJ. Nō.	R.L. UMALI CONST. INC.	5.36	100	5.36	
	2. LIBMANAN BRIDGE-CABISAO SECT. CONT. 2, SUB-PROJ. Nō. 1	R.L. UMALI CONST. INC.	4.72	100	4.72	
	3. DANAO-PASACAO ROAD SUB-PROJ. Nō. 2	CBT Const. & Equipt. Corp-orig. Marosa Construction-*	4.45	100	4.45	
	4. CALABANGA-MANGUIRING SECT. CONT. 1, SUB-PROJ. Nō. 3	Kamagong Bldrs. & Devrs. Corp-original Pragmatic Const. & Dev. Corp.-*	3.35	100	3.35	
	5. MANGUIRING BRIDGE-TINAMBAC SECT. CONT. 2, SUB-PROJ. Nō. 3	Kamagong Bldrs. & Devrs. Corp-original Goldrock Construction-*	6.10	99.90 ~~100~~	6.09	
	6. CALABANGA-TINAMBAC BRIDGES CONT. 3, SUB-PROJ. Nō. 3	A.L. SARMIENTO CONST	0.82	100	0.82	
	7. TIGMAN-HIMURAGAT BRIDGES, CONTRACT 4, SUB-PROJ. Nō. 3	A.B. AGUINALDO CONST.	2.71	100	2.71	
	TOTAL FOR PACKAGE I		27.51		27.50	99.96 ~~100~~
II	8. NAGA-CAROLINA ROAD SUB-PROJ. Nō. 10	BALM CONST. CORP.	4.40	100	4.40	
	9. PILI-MATAOROC ROAD SUB-PROJ. Nō. 5	A.B. AGUINALDO CONST.	5.87	99.99	5.87	
	10. MINALABAC-ANTIPOLO-HUBO ROAD SUB-PROJ. Nō. 4	POLYTRADE CONST. CORP.	4.64	100	4.64	
	11. PALESTINA-SAN ANTONIO-MINALABAC SUB-PROJ. Nō. 6	Proj. Works Contractor Inc-orig. South Motorist Enterprise-*	1.72	89.54	1.54	
	TOTAL FOR PACKAGE II		16.63		16.45	98.92
	12. STO. DOMINGO-BULAN-OMBAO SUB-PROJ. Nō. 7	V.P. EUSEBIO CONST.	4.39	100	4.39	
	13. POLANGUI-LIDONG SECTION SUB-PROJ. 13 A	William Uy Const.-orig. LALS Construction-*	5.51	100		

III	14. BUHI – LIDONG SECTION SUB-PROJ 13 B	JPY Construction – orig. LALS Construction – *	4.07	3	100	4.07		
	15. IRIGA-SALVACION-BATO RD.	Philcon Builders – orig. Moonrock Construction – *	2.03		100	2.03		
	TOTAL FOR PACKAGE III		19.82	16.92	100		19.82	100
	17. NABUA-TANDAAY SECTION CONT. I, SUB-PROJ. NO. II	S.R. DAGER CONSTRUCTION	6.38	5.44	17.70	100	6.38	
	18. TANDAAY-SAN JUAN SECTION CONT. 2A, SUB-PROJ. NO. II	F. F. CRUZ & CO. INC.	6.81	5.81	18.90	100	6.81	
	19. TANDAAY - SAN JUAN BRIDGES CONT 2B, SUB.II	contract II-b1 contract II-b2 F. F. CRUZ & CO. INC.	0.63	0.54	1.75	100	0.63	
	20. SAN AGUSTIN - NABUA ROAD CONT VI-A, SUB-PROJ. NO. 9	M.D. FORONDA & ASSOCIATES	0.75	0.64	2.08	100	0.75	
	21. SAN AGUSTIN – NABUA ROAD CONT VI-B, SUB-PROJ NO. 9	B & G CONSTRUCTION CO.	0.75	0.64	2.08	100	0.75	
	22. SAN AGUSTIN – NABUA ROAD CONT. VI-C, SUB-PROJ. NO. 9	J.M. HERNAN[illegible] CO. INC.	[illegible]	[illegible]	[illegible]	100	[illegible]	
	23. LIBON - NUGPO SECT. CONT. 3, SUB-PROJ. NO. II	Dimson (Mlu.) Inc – original V.P. Eusebio Construction – *	7.66	6.53	21.26	100	7.66	
	24. POLANGUI - NASISI SECT. CONT. V-A, SUB-PROJ. NO. 14	Better Builders Const. Corp – orig. William Uy Const. *	3.31	2.99	9.74	96.42	2.35	
	25. POLANGUI - NASISI SECT. CONT. V-B, SUB-PROJ. NO. 14 – Bridges	EASTERN BICOL CONST. & DEV'T. CORP (Original)	0.56	0.47	1.55	100	0.56	
	26. SAN JUAN - NUGPO SECT. CONT. IV, SUB-PROJ. NO. II	F.F. Cruz & Co. Inc – orig. 51st Eng'g. Brigade PA – *	8.21	7.00	22.76	96.60	7.11	
	TOTAL FOR PACKAGE IV		36.04	30.73	100	*	34.31	96.59
	OVERALL TOTAL		100				98.59	



NOTES: 1. A – Wt. of Subproject
B – Wt. per overall (includes const. supervision)
C – Wt. per total PMO project wt.
W – Package wt.
D – Sub-project complete
E – Project complete
F – Package complete

2. Corresponding bar schedule of other sub-projects will be reflected hereon as soon as their official construction begins and their corresponding schedule submitted to PMO.

*—New (current) Contractor

LEGEND:

SCHEDULED OR PLANNED
ACCOMPLISHED:
This month (red)
Previous (blue)
COMPLETION CURVE:
Scheduled or Planned (solid)
Accomplished (dotted)
Scheduled w/ probable ext'n. (or for second ext'n. request).
Accomplished curve second ext'n.

Original
Extension
Probable ext'n. projected by PMO Monitoring Section
Terminated and Rebidded section

PDNAM 964292