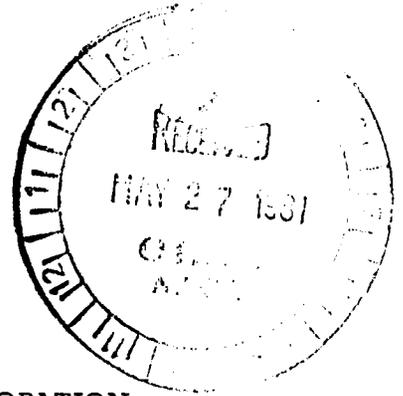


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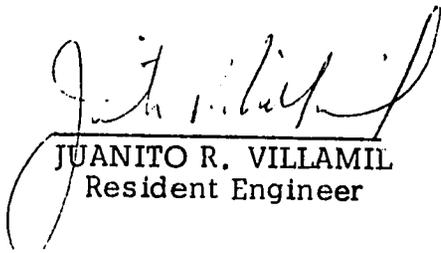
MINISTRY OF PUBLIC HIGHWAYS
BRBDP ROAD COMPONENT
PROJECT MANAGEMENT OFFICE

PROGRESS REPORT
April, 1981

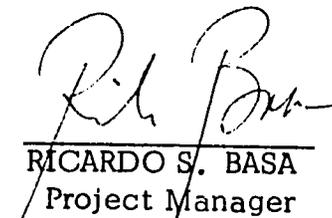


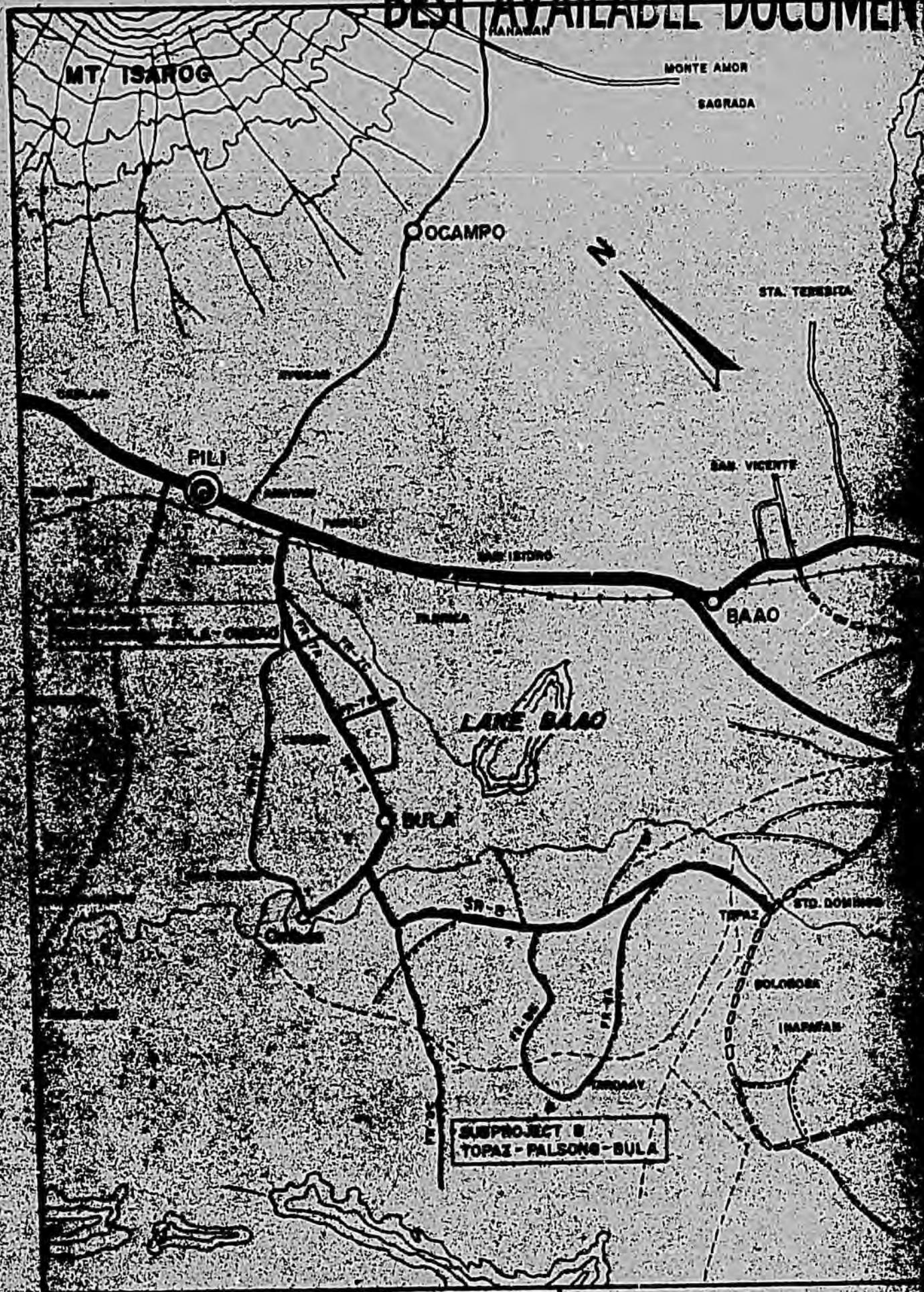
DCCD ENGINEERING CORPORATION

Prepared By:


JUANITO R. VILLAMIL
Resident Engineer

Submitted By:


RICARDO S. BASA
Project Manager



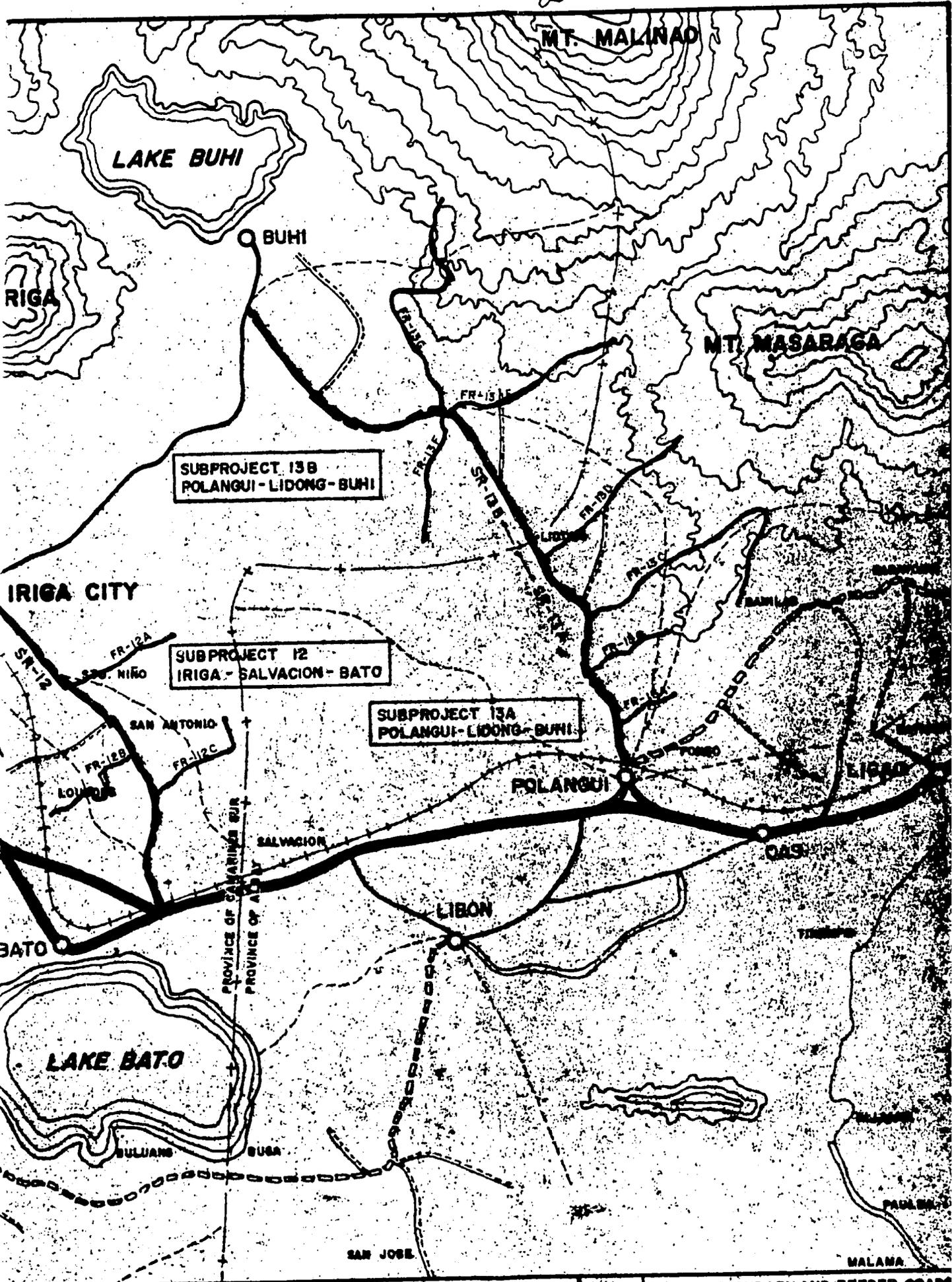
PROJ. NO. 77-664



DEPT. ENGINEERING CORPORATION

MINISTRY OF PUBLIC HIGHWAYS

PROJECT MANAGEMENT OFFICE



BICOL SECONDARY AND FEEDER ROADS
 PACKAGE III
 LOCATION MAP

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MONTHLY PROGRESS REPORT
April, 1981

1 GENERAL

This report covers the activities for the CONSTRUCTION SUPERVISION of the BICOL SECONDARY and FEEDER ROADS PROJECT, Package III . This Package is composed of Subproject Nos. 7, 8, 12 and 13.

There are only two active projects in this Package, namely Subproject Nos. 7 and 8 . Although it has not yet adversely affected work on these two projects early onset of the rainy season is indicated with some heavy rains already having occurred .

The Consultant has submitted to the Ministry of Public Highways Supplemental Provisions to the Tender Documents in connection with sealed canvass bids to be conducted on remaining items of work of Subproject Nos. 12 and 13A and B.

2 PROGRESS

Subproject No. 7 (Sto. Domingo-Bula-Ombao)

The accomplishment for the month is 1.92% for a total completion to date of 92.17%. The resumption of work on uncompleted items based on date of receipt of approved Change Order No. 4 will be March 30, 1981 and will end on June 28, 1981.

A. Secondary Road

Placed concrete on left lane between Stas.

3 + 399.93 and 3 + 567.93 covering 2,475 sq. m.

for a total pavement area to date of 24,910 sq. m.

Subproject No. 8 (Topaz-Palsong-Bula)

The accomplishment for the month is 5.59% making a total completion to date of 61.47%. The Contractor's slippage has increased further from -6.04% last month to -9.15 % this month caused by frequent breakdown of most needed equipment and lack of spare parts for repair, insufficient supply of crushed aggregate for Base Course and aggregate for Bituminous Surface Treatment, delayed casting and driving of regular piles for lack of equipment and lack of experienced supervisors.

A. Secondary Road

Roadwork - Hauling, spreading and compaction of borrow material to correct sections deficient in elevation between Stas. 7 + 500 and 7 + 950,

Monthly Progress Report3/

8 + 700 and 8 + 800, and 9 + 200 and 9 + 500. Hauling, spreading and compaction of aggregate subbase continued between Stas. 8 + 800 and 9 + 500.

Base Course - Hauling, spreading and compaction of material continued between Stas. 3 + 700 and 5 + 350. Slow output of this material from crusher which requires selective boulder sizes has delayed the contractor's progress and caused rapid increase in slippage.

Surface Courses and Pavement - Continued DBST operations between Stas. 1 + 500 and 2 + 001, left lane and between 2 + 042 and 3 + 110, right lane.

Structures (Bridges) - The Contractor has driven 25 meters of test pile at bent 4 for a total of 75 meters driven to date thus completing the test pile requirement. Fabricated 112.5 meters of regular piles. Casting of regular piles and erection of falsework continued. Construction of Bicol River Bridge is still behind schedule due to the delay in casting and driving of regular piles.

Structures (Drainage) - No RCP's were laid during the month. Excavation and riprapping of inlet and outlet section of pipe culverts continued.

B. Feeder Roads

Roadwork - Roadway and drainage excavation continued between Stas. 3 + 000 and 4 + 000 along Feeder Road C.

3 MISCELLANEOUS

Subproject No. 7 (Sto. Domingo-Bula-Ombao) - The Contractor is experiencing scarcity of cement in the Bicol area, a situation which could have been artificially created by dealers to justify increased price of the commodity.

Subproject No. 8 (Topaz-Palsong-Bula) - To forestall further delays, the Contractor has transferred location of his crusher plant to try and increase aggregate production for base course and asphalt operations and also changed his crane and pile driving hammer equipment which keep breaking down.

Subproject Nos. 12 and 13A and B - Remaining items of works scheduled for rebidding in May, 1981.

AND FEEDER ROADS

GE III

CT NO. 1

MBAO (SUB-PROJECT 7)

S CHART

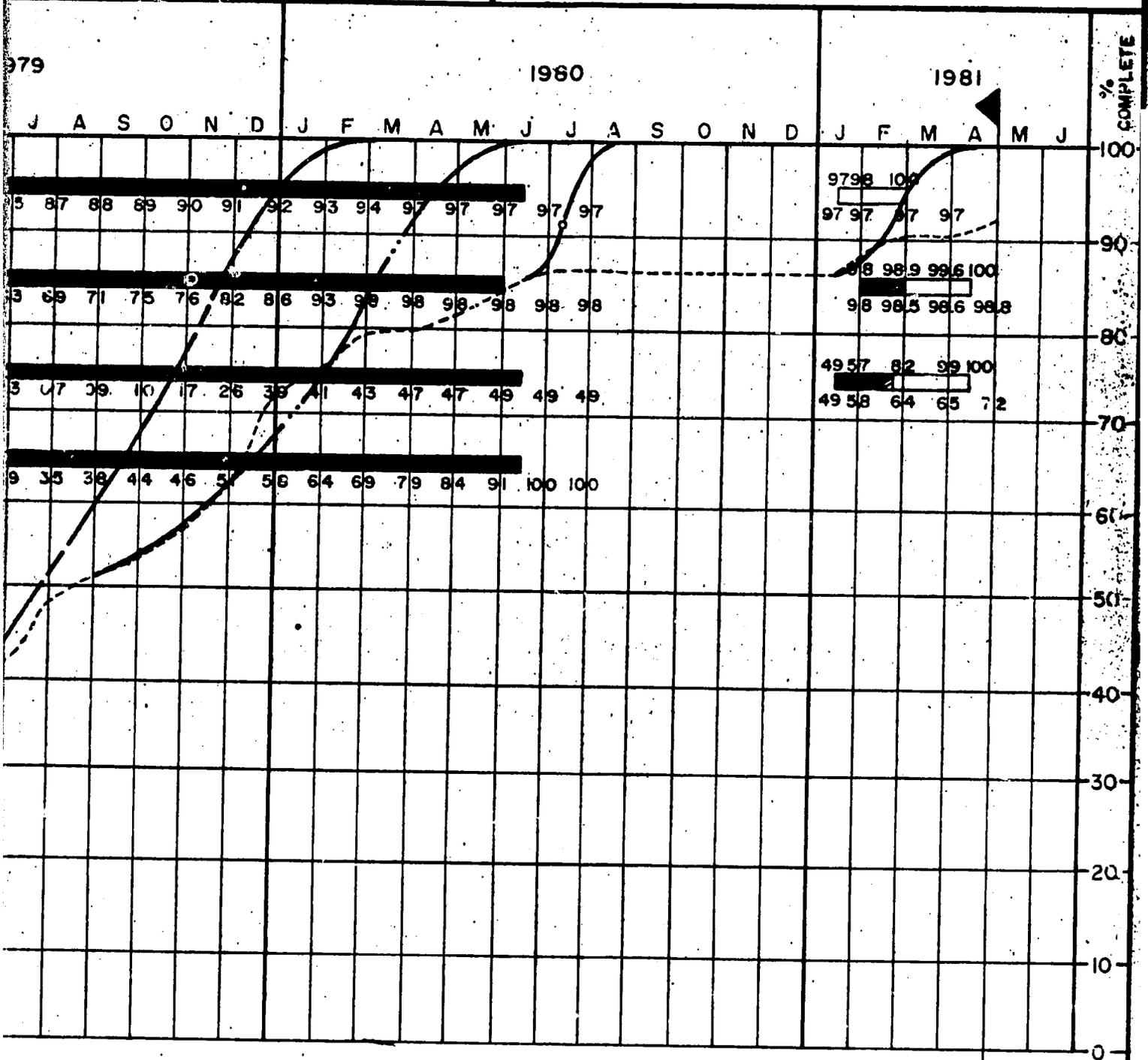
MONTHLY PROGRESS REPORT AS OF: APR. 30, 1981

PREPARED BY: JUANITO R. VILLAMIL, R.E.

NET CONTRACT BID AMOUNT: P 11,488,673.90

REVISED CONT. AMOUNT: P 11,684,096.56 (APPROVED)

CURRENT ESTIMATED FINAL COST:



SCHEDULE (1st REVISION)
 SCHEDULE (2nd REVISION PER C.O. NO. 2 PENDING)
 SCHEDULE (3rd REVISION).

BICOL RIVER BASIN SECONDARY & FEEDER ROADS PROJECT
PACKAGE III

Subproject No. 7, Sto. Domingo-Bula-Ombao

CONTRACTOR'S STAFF
V.P. EUSEBIO CONSTRUCTION, INC.
As of April 30, 1981

1.	Supervising Project Manager	1	
2.	Project Manager	1	
3.	Superintendent/Foreman	1	
4.	Administrative/Accounting	3	
5.	Skilled Laborer	9	
6.	Unskilled Laborer	<u>21</u>	<u>36</u>
<u>T O T A L</u>			<u>36</u>

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

**SUMMARY OF MANILA-BASED PERSONNEL AND LOCAL
SUB-CONTRACTORS**

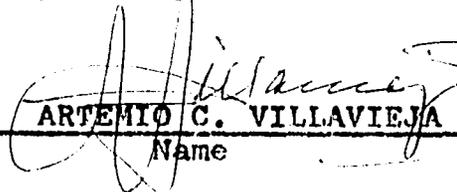
As of April 30, 1981

PERSONNEL	TECHNICAL/ ENGINEERING	SKILLED	UNSKILLED	ADMINISTRATIVE	TOTAL
From outside Bicol River Basin Area (Manila Based, etc.)	1	8	-	2	11
Within BRB Area Local/Sub-Contract or, etc.	-	8	9	8	25
T O T A L	1	16	9	10	36

V.D. EUSEBIO CONST. INC.
Name of Contractor

Sto. Domingo-Bula-Ombao
Project/Contract Section

Prepared by:


ARTEMIO C. VILLAVIEJA
Name

Supervising Project Manager
Designation

:mst*

STATUS OF CONTRACTOR'S EQUIPMENT ON SITE
V.P. EUSEBEO CONSTRUCTION, INC.
As of April 30, 1981

	<u>Equipment</u>	<u>Available on site</u>	<u>Required for the month</u>	<u>Deficiency</u>
1.	Dump Truck	3	3	-
2.	Transit Mixer	3	3	-
3.	Payloader	2	2	-
4.	Grader	1	1	-
5.	Road Roller	1	1	-
6.	Water Truck	1	1	-
7.	Water Pump	1	1	-
8.	Concrete Vibrator	1	1	-
9.	Vibratory Sced	1	1	-

STATUS OF ACCOMPLISHMENT FOR THE MONTH OF APRIL, 1981
Subproject No. 7 (Sto. Domingo-Bula-Ombao Road Section)

Item No.	Description	Contract Quantity	Accomplished Qty. to date	% Accomplishment		Actual	Slippage	Remarks
				This period	Schedule			
3a	Resident Engineer's Facilities	399,812.10	379,821.49	-	100	95	-5	
3b	Provide 4-wheel drive vehicle for RE	65,000.00	65,000.00	-	100	100	-	Completed
3d	Provide Utility vehicle for RE	30,000.00	30,000.00	-	100	100	-	Completed
100	Clearing & Grubbing	5,072 m ²	5,072	-	100	100	-	Completed
103 (1)	Removal of Bridges	1,950.00	1,950.00	-	100	100	-	Completed
106 (1)	Excavation for Structures (Drainage)	3,401 m ³	3,401	-	100	100	-	Completed
107	Borrow	127,372 m ³	127,372	-	100	100	-	Completed
108	Aggregate Subbase	42,974 m ³	41,302	0.61	100	96.11	-3.89	-
316	PCC Pavement	34,500 m ²	24,910	7.17	100	72.20	-27.80	-

ubproj No. 7 (Sto. Domingo-Bula-Ombao)

402	Concrete Piles								
2.5	Furnish/Drive	159.87	159.87	-	100	100	-	Completed	
402	Test Piles/Furnish and Drive	32 m	32 m	-	100	100	-	Completed	
403	Concrete Railing	54 m	54 m	-	100	100	-	Completed	
405									
(3.1a)	Class A Concrete	442 m ³	442	-	100	100	-	Completed	
405									
(3.1c)	Class B Concrete	40 m ³	21.60	-	100	54	-46	-	
405									
(4.21)	Falsework	940 m ³	940	-	100	100	-	Completed	
405									
(4.21a)	Formwork for Bridges	367 m ²	367	-	100	100	-	Completed	
405									
(4.21b)	Formwork for Drainage	990 m ²	990	-	100	100	-	Completed	
406	Reinforcing Steel	45,650 kg.	45,650 kg	-	100	100	-	Completed	
413a	RCPC, 0.61 m. dia.	509 m	509	-	100	100	-	Completed	
413b	RCPC, 0.91 m. dia.	503 m	503	-	100	100	-	Completed	
413c	RCPC, 1.07 m. dia.	118 m	118	-	100	100	-	Completed	
413d	RCPC, 1.22 m. dia.	74 m	74	-	100	100	-	Completed	
500a	Riprap Grouted	1,590 m ³	990	-	100	62.26	-37.74	-	
500c	Filter Layer for Riprap	830 m ³	359	-	100	43.25	-56.75	-	

ITEMIZED SUMMARY OF ACCOMPLISHMENT
Subproject No. 7 (Sto. Domingo-Bula-Ombao)

<u>Description</u>	<u>Amount Contract Amount</u>	<u>Amount Accomplished to date</u>	<u>% Accomplishment This period To Date</u>		<u>R E M A R K S</u>
I GENERAL	494,812.10	474,821.49	-	95.96	Lacks Lab. Equipment
II EARTHWORK					
Secondary Road	3,351,637.50	3,275,227.10	-	97.72	Subbase on grade
Feeder Roads:					
A	136,215.60	136,215.60	-	100	Completed
B	289,065.40	289,065.40	-	100	Completed
C	841,979.20	841,979.20	-	100	Completed
D	1,209,310.20	1,209,310.20	-	100	Completed
E	597,781.50	597,781.50	-	100	Completed

2/ Subject No. 7 (Sto. Domingo-Rula-Ombao)

III SURFACE COURSES
& PAVEMENT

Secondary Road (PCC)	2,958,030.00	2,135,783.40	7.17	72.20	PCC Baving continued
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IV STRUCTURES
(Drainage)

Secondary Road	524,215.00	524,215.00	-	100	Completed
----------------	------------	------------	---	-----	-----------

Feeder Roads:

A	24,540.00	24,540.00	-	100	Completed
B	80,562.00	80,562.00	-	100	Completed
C	87,382.00	87,790.00	-	100	Completed
D	81,790.00	81,790.00	-	100	Completed
E	75,990.00	75,990.00	-	100	Completed

3/ Sub~~ject~~ject No. 7 (Sto. Domingo-Bula-Ombao)

V	STRUCTURE, (Box Culverts)					
	Feeder Roads					
	D # 1	74,769.50	74,769.50	-	100	Completed
	E # 2	112,196.00	112,196.00	-	100	Completed
	E # 3	150,354.50	150,354.50	-	100	Completed
VI	STRUCTURES (Bridges)					
	Secondary Road:					
	Polpog Bridge	593,466.06	593,466.06	-	100	Completed

4/ ~~Project~~project No. 7 (Sto. Domingo-Bula-Ombao)

PHYSICAL ACCOMPLISHMENT OF MAJOR WORK ITEMS

I - <u>ROADS</u>	<u>ACTUAL</u>	<u>PROGRAMMED</u>		<u>ACTUAL</u>	<u>PROGRAMMED</u>
Secondary:			Feeder:		
a) Subgrade	9.087 km.	9.087 km.	Subgrade	15.607 km.	15.607 km.
b) Subbase	9.087 km.	9.087 km.	Subbase	15.607 km.	15.607 km.
c) Pavement or surfacing	4.152	5.750 km.			
Breakdown of Feeder:					
FR-7A-a) Subgrade	0.475 km.	0.475 km.	FR-7D-a) Subgrade	7.103 km.	7.103 km.
b) Subbase	0.475 km.	0.475 km.	b) Subbase	7.103 km.	7.103 km.
FR-7B-a) Subgrade	1.120 km.	1.120 km.	FR-7E-a) Subgrade	3.231 km.	3.231 km.
b) Subbase	1.120 km.	1.120 km.	b) Subbase	3,231 km.	3,231 km.
II - <u>STRUCTURES</u> (Bridges)					
Polpog:					
Sub-structure	27.00 m	27.00 m			
Super-structure	27.00 m	27.00 m			

WEATHER REPORT FOR THE MONTH OF APRIL, 1981

Sub-Project No. 7 (Sto. Domingo-Bula-Ombao)

Date	Weather Condition	Remarks	Time Extension Recommended
Apr. 1	Fair	Workable	None
2	Fair	-do-	-do-
3	Fair	-do-	-do-
4	Fair	-do-	-do-
5	Fair	-do-	-do-
6	Fair	-do-	-do-
7	Fair	-do-	-do-
8	Fair	-do-	-do-
9	Fair	-do-	-do-
10	Fair	-do-	-do-
11	Cloudy w/slight morning rain	-do-	-do-
12	Fair	-do-	-do-
13	Fair	-do-	-do-
14	Fair	-do-	-do-
15	Fair	-do-	-do-
16	Fair	-do-	-do-
17	Fair	-do-	-do-
18	Fair	-do-	-do-
19	Fair	-do-	-do-
20	Fair to cloudy	-do-	-do-
21	Cloudy w/afternoon rain	-do-	-do-
22	Cloudy w/afternoon rainshower	-do-	-do-
23	Cloudy w/afternoon rainshower	-do-	-do-
24	Fair	-do-	-do-
25	Cloudy w/slight rain in P.M.	-do-	-do-
26	Cloudy w/afternoon rainshower	-do-	-do-
27	Cloudy to fair	-do-	-do-
28	Fair w/afternoon rainshower	-do-	-do-
29	Cloudy to fair	-do-	-do-
30	Fair to cloudy	-do-	-do-

TIME EXTENSION RECOMMENDED 0

BIGCL RIVER BASIN SECONDARY & FEEDER ROADS PROJECT
PACKAGE III

Subproject No. 7 (Sto. Domingo-Bula-Ombao)

V.P. EUSEBIO CONSTRUCTION, INC.
As of April 30, 1981

a) Contractor's Staff

Supervising Project Manager : Artemio C. Villavieja
Project Manager : Jose O. Casile
Foreman : Guillardo Lozo

b) Percent Time Elapsed

Based on approved Change Order No. 4 which was received by the Contractor on March 27, 1981, contract expired on April 16, 1981. However, the Consultant took cognizance of the delayed approval and considered that adjustment in the time frame is in order with contract to expire on June 28, 1981.

c) Cause/Causes of (-) Slippage

Receipt by the contractor of approved Change Order No. 4 delayed.

B-1 (1)

CONTRACTOR: CAPITOL INDUSTRIAL CONST. GROUPS
BIDDING DATE: MARCH 21, 1979
OFFICIAL STARTING DATE: MARCH 11, 1980
ORIGINAL COMPLETION DATE: SEPTEMBER 01, 1981
RECOMM'D COMP. DATE: a) 1st Revision: OCT. 07, 1981, Approved
PROBABLE COMPLETION DATE:

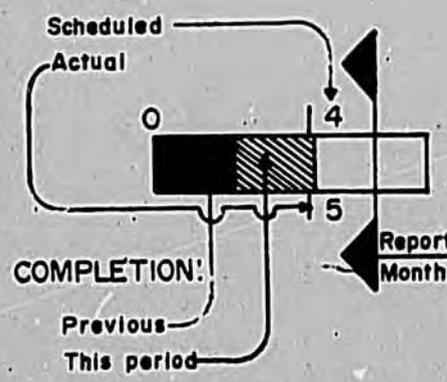
BICCL SECONDARY
PACKA

CONTR
TOPAZ - PALSONG - SU

PROGRE

ITEM	% CONTRACT VALUE	% ITEM COMPLETE	% PROJECT COMPLETE	1980											
				M	A	M	J	J	A	S	O				
I GENERAL	1.41	100	1.41	0	09	31			31	98			98		
II EARTHWORK	63.83	71.78	45.82	0	01	06	11	23	38	47	57				
III BASE COURSE	8.01	46.92	3.76												
IV SURFACE COURSES AND PAVEMENT	7.23	7.10	0.51												
V STRUCTURES	19.33	51.58	9.97	0	06	12	22	26	30	32					
VI INCIDENTAL CONSTRUCTION	0.19	0.00	0.00												
TOTAL		100													

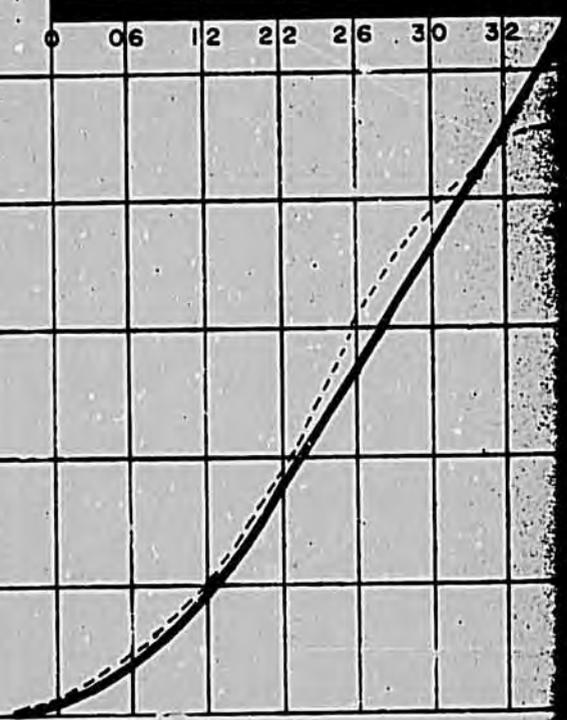
PROGRESS:



ACTUAL	61.47
SCHEDULED	70.62

LEGEND:

- ORIGINAL PROGRESS SCHEDULE
- REVISED PROGRESS SCHEDULE
- ACTUAL PROGRESS



AND FEEDER ROADS
E III
T NO. I
(SUB-PROJECT 8)

MONTHLY PROGRESS REPORT AS OF: APR. 30, 1981

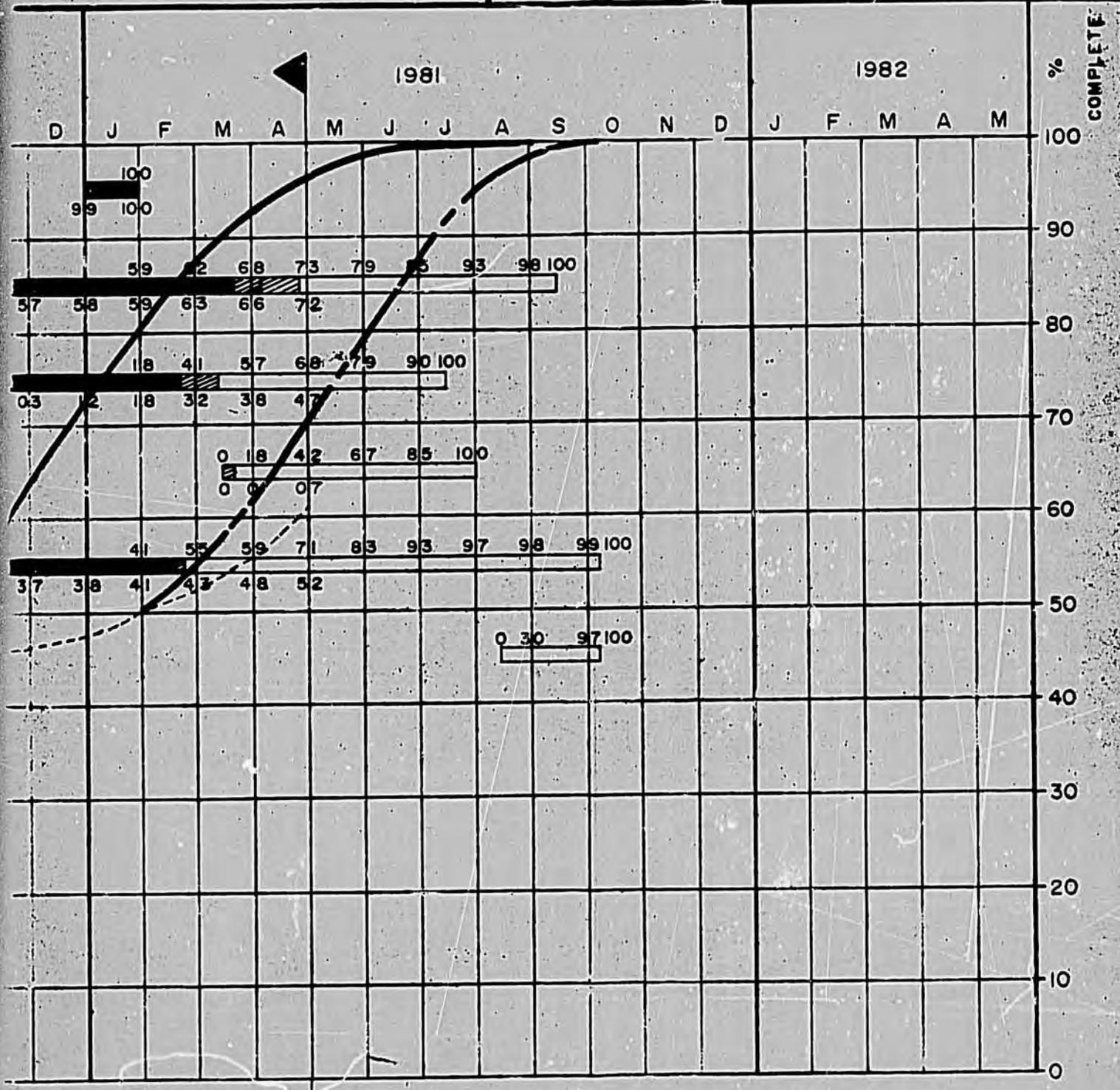
PREPARED BY: JUANITO R. VILLAMIL, R.E.

NET CONTRACT BID AMOUNT: ₱ 11,567,162.25

REVISED CONTRACT AMOUNT:

CURRENT ESTIMATED FINAL COST:

CHART



BICOL RIVER BASIN SECONDARY & FEEDER ROADS PROJECT
PACKAGE III

Sub-Project No. 8 (Topaz-Palsong-Bula)

CONTRACTOR'S STAFF
CAPITOL INDUSTRIAL CONSTRUCTION GROUP, INC.
As of April 30, 1981

1.	Project Manager	1	
2.	Superintendent/Staff	2	
3.	Field Supervisors	8	
4.	Surveyor Aides	4	
5.	Control/Logistics	3	
6.	Administration/Accounting	18	
7.	Timekeeper	2	
8.	Skilled Laborer	59	
9.	Unskilled	<u>71</u>	<u>168</u>
<u>T O T A L</u>			<u>168</u>

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

SUMMARY OF MANILA-BASED PERSONNEL AND LOCAL
SUB-CONTRACTORS

As of April 30, 1981

PERSONNEL	TECHNICAL/ ENGINEERING	SKILLED	UNSKILLED	ADMINISTRATIVE	TOTAL
From outside Bicol River Basin Area (Manila Based, etc.	11	18	--	5	34
Within BRB Area Local/Sub-Contracter etc.	5	41	71	17	134
T O T A L	16	59	71	22	168

Prepared by:

CAPITOL IND. CONST. GROUPS, INC.
Name of Contractor

QUIMZON D. LIAO
Name

Topaz-Palsong-Bula
Project/Contract Section

Project Manager
Designation

STATUS OF CONTRACTOR'S EQUIPMENT ON SITE
CAPITOL INDUSTRIAL CONSTRUCTION GROUPS, INC.
As of April 30, 1981

<u>Equipment</u>	<u>Available on site</u>	<u>Required for the month</u>	<u>Deficienc</u>
1. Dozer D8	2	2	-
2. Dozer D4	1	2	1
3. Payloader	4	4	-
4. Grader	2	3	1q
5. Vibratory Roller	2	2	-
6. Dump Truck (10 wheelers)	6	6	-
7. Dump Truck (6 wheelers)	5	5	-
8. Water Truck	1	2	1
9. Lube Truck	1	1	-
10. Backhoe	1	1	-
11. 1 bagger concrete mixer	2	2	-
12. Plate Compactor	1	1	-
13. Concrete Vibrator	2	2	-
14. Gas Welding Machine	2	2	-
15. Water Pump	2	2	-
16. Crushing Plant	1	1	-
17. Wrecker 6x6 D.T.	1	1	-
18. Crane	1	2	1
19. Asphalt Keetle	1	2	1
20. IDH-40 Hammer	1	1	-
21. Road Roller (8)T	1	1	-

STATUS OF ACCOMPLISHMENT FOR THE MONTH OF APRIL, 1981
Subproject No. 8 (Topaz-Palsong-Bula Section)

Item No.	Description	Contract Quantity	Accomplished Qty. to date	% Accomplishment		Actual	Slippage	Remarks
				This period	Schedule			
4a	Provision of Survey Equipment	14,000.00	14,000.00	-	100	100	-	-
4b	Provision of Lab.Equip	39,000.00	39,000.00	-	100	100	-	-
4c	Provision of 4-wheel drive diesel engine vehicle for RE (# Unit)	110,000.00	110,000.00	-	100	100	-	-
100	Clearing & Grubbing	63,000 m ²	67,324 m ²	1.35	100	98.24	-1.76	w/overrun
105	Roadway & Drainage Excavation	108,531 m ³	68,023 m ³	8.79	64	62.68	-1.32	-
105 SPL	Rock Excavation	1,500 m ³	750	50	56	50	-6	-
106	Excavation for Structures (Drainage)	3,370 m ³	2,363 m ³	7.98	72	70.12	-1.88	-
107	Borrow	45,262 m ³	49,514 m ³	3.37	100	96.51	-3.49	w/overrun
108	Aggregate Subbase	50,090 m ³	29,581 m ³	3.89	64	59.06	-4.94	w/o
200	Aggregate Base Course	11,750 m ³	5,513 m ³	9.35	68	46.92	-21.08	-
302 (1)	Bit. Prime Coat	106 mt.	7 mt.	6.67	42	6.67	-35.33	-

ITEMIZED SUMMARY OF ACCOMPLISHMENT
Sub-Project No. 8 (Topaz-Palsong-Bula)

	Description	Contract Amount	Accomplished to date	% Accomplishment		REMARKS
				This period	To Date	
I	GENERAL	163,000.00	163,000.00	-	100	Completed
II	EARTHWORK					
	Secondary Road	4,108,859.35	3,320,155.35	2.05	80.80	-
	Feeder Roads:					
	A	579,505.00	535,020.00	-	92.32	-
	B	513,148.00	457,607.50	-	89.13	-
	C	2,182,380.00	997,361.20	15.61	45.24	-
III	BASE COURSE					
	Secondary Road	925,900.00	434,424.40	9.35	46.92	-
IV	SURFACE COURSES & PAVEMENT					
	Secondary Road	836,628.60	59,499.60	7.10	7.10	-
V	STRUCTURES (Drainage)					
	Secondary Road	373,774.90	295,287.09	5.44	79.00	-

2/ Sub-ject No. 8 (Topaz-Palsong-Bula)

314 (1)	Asphalt for Bit. Surface Treatment	1,615 m ³	131 m ³	9.11	46	8.11	-37.89	-
314 (3)	Asphalt Cement	212 mt.	15 mt.	7.08	42	7.08	-34.92	-
402 2.5	Concrete Piles	432 m	-	-	50	-	-50	Not started
402 2.5b	Concrete Test Piles	75 m	75 m	33.33	100	100	-	Completed
403	Concrete Railing	172 m	-	-	-	-	-	Not started
405 3.1a	Class A Concrete	998 m ³	657.40 m ³	0.32	64	65.87	+1.87	-
405 4.21	Falsework	3,260 m ³	1,785 m ³	24.87	45	56.52	+11.52	-
405 4.21a	Formwork for Bridges	1,140 m ²	-	-	-	-	-	Not started
405 4.21b	Formwork for Culverts	2,320 m ²	2,201 m ²	0.86	100	94.87	-5.13	-
405	Reinforcing Steel	87,760 kg	45,925 kg.	0.13	82	52.35	-29.67	-
407	Structural Steel	380 kg.	-	-	59	-	-59	Not started
413a	RCPC, 0.61 m. dia.	512 m	435 m	-	96	84.96	-11.04	-
413b	RCPC, 0.91 m. dia.	145 m	145 m	-	100	100	-	Completed
413c	RCPC, 1.07 m. dia.	207 m	114 m	-	88	55.07	-32.93	-
413d	RCPC, 1.22 m. dia.	63 m	63 m	-	100	100	-	Completed
500a	Riprap Grouted	745 m ³	240 m ³	11.68	46	32.21	-13.79	-
500c	Filter Layer for Riprap	250 m ³	17.54 m ³	0.18	2	6.80	+4.80	-
506	Wood Guardrail	390 m	-	-	-	-	-	Not started

2/ Subproject No. 8 (Topaz-Palsong-Bula)

Feeder Roads:						
	A	37,229.60	29,750.20	-	79.91	-
	B	26,523.60	22,754.00	-	85.79	-
	C	58,920.00	11,761.90	11.09	19.96	-
VI	STRUCTURES (Box Culverts)					
Secondary Road:						
	RCBC # 1	202,420.00	201,836.00	-	100	Completed/underrun
	RCBC # 2	139,224.50	139,224.50	-	100	Completed
	RCBC # 3	91,433.50	91,433.50	-	100	Completed
	RCBC # 4	136,638.00	136,638.00	-	100	Completed
	RCBC # 5	91,644.00	91,644.00	-	100	Completed
VII	STRUCTURES (Bridges)					
	Secondary Road	1,077,898.20	132,835.50	4.42	12.32	-
VIII	INCIDENTAL CONST.					
	Secondary Road	22,035.00	-	-	-	Not started

PHYSICAL ACCOMPLISHMENT OF MAJOR WORK ITEMS

I - ROADS

ACTUAL

PROGRAMMED

ACTUAL

PROGRAMMED

Secondary:

Feeder:

Subgrade	10.98 km.	11.019 km.	Subgrade	10.15 km.	11.65 km.
Subbase	8.66 km.	11.019 km.	Subbase	5.57 km.	11.65 km.
Base Course	5.31 km.	11.019 km.			
Pavement or Surfacing	0.79 km.	11.019 km.			

II - STRUCTURES (Bridges)

Bicol River:

a) Sub-structure	0	86
b) Super-structure	0	86

WEATHER REPORT FOR THE MONTH OF APRIL, 1981

Subproject No. 8 (Texas-Falcons-Dula)

Date	Weather Condition	Remarks	Time Extension Recommended
Apr. 1	Fair	Workable	None
2	Fair	-do-	-do-
3	Fair	-do-	-do-
4	Fair	-do-	-do-
5	Fair	-do-	-do-
6	Fair	-do-	-do-
7	Fair	-do-	-do-
8	Fair	-do-	-do-
9	Fair	-do-	-do-
10	Fair	-do-	-do-
11	Cloudy w/slight morning rain	-do-	-do-
12	Fair	-do-	-do-
13	Fair	-do-	-do-
14	Fair	-do-	-do-
15	Fair	-do-	-do-
16	Fair	-do-	-do-
17	Fair	-do-	-do-
18	Fair	-do-	-do-
19	Fair	-do-	-do-
20	Fair to cloudy	-do-	-do-
21	Cloudy w/afternoon rain	-do-	-do-
22	Cloudy w/afternoon rainshower	-do-	-do-
23	Cloudy w/afternoon rainshower	-do-	-do-
24	Fair	-do-	-do-
25	Cloudy w/slight rain in P.M.	-do-	-do-
26	Cloudy w/afternoon rainshower	-do-	-do-
27	Cloudy to fair	-do-	-do-
28	Fair w/afternoon rainshower	-do-	-do-
29	Cloudy to fair	-do-	-do-
30	Fair to cloudy	-do-	-do-

TIME EXTENSION RECOMMENDED 0

**BICOL RIVER BASIN SECONDARY & FEEDER ROADS PROJECT
PACKAGE III**

Subcontract No. 8 (Tara-Palena-Dala Section)

**CAPITOL INDUSTRIAL CONSTRUCTION GROUPS, INC.
As of April 30, 1981**

- a) Contractor's Staff
- | | | |
|-----------------------|---|------------------|
| Project Manager | : | Quimzon D. Liao |
| Field Engineer | : | Paul Fernandez |
| Drainage Supervisor | : | Julio E. Acabado |
| Structural Supervisor | : | Roberto Lorenzo |
| Earthwork Supervisor | : | Ding E. Lasan |
- b) Percent Time Elapsed : 72.22%
- c) Cause/Causes of (-) Slippage

Slow output of aggregate base course and asphalt aggregate and lack of equipment in the construction of the Bicol River Bridge.

**DCCD ENGINEERING CORPORATION
BICOL RIVER BASIN SECONDARY & FEEDER ROADS PROJECT
PACKAGE III**

**CONSULTANT'S STAFF
As of April 30, 1981**

CONSULTANT TECHNICAL STAFF

Key Staff

1.	Project Manager	1	
2.	Resident Engineer	1	
3.	Deputy Resident Engineer	2	4

Support Staff

1.	Asst. Civil Engineers	3	
2.	Inspectors	3	
3.	Survey Members	3	
4.	Sr. Lab. Technician	1	
5.	Draftsman	2	12

ADMINISTRATIVE STAFF AND SUPPORT PERSONNEL

1.	Administrative Officer	1	
2.	Administrative Assistant	1	
3.	Accountant	1	
4.	Exec. Secretary	1	
5.	Clerk/Typists	3	
6.	Utility Men/Janitor	2	
7.	Drivers	3	
8.	Security Guards	2	14

TOTAL 30

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

EMPLOYMENT GENERATION SURVEY (SS3)

NAME OF CONSULTANT DCCD ENGINEERING CORPORATION

FOR THE MONTH OF APRIL, 1981

	Administrative/ Finance	Engineering/ Technical	Skilled	Unskilled
Manila-Based <u>1/</u>	6	8	3	2
Local Hired <u>2/</u>	1	3	7	
Sub-Contractors <u>3/</u>				
T O T A L	7	11	10	2

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

Submitted by:

RICARDO S. BASA
Project Manager