

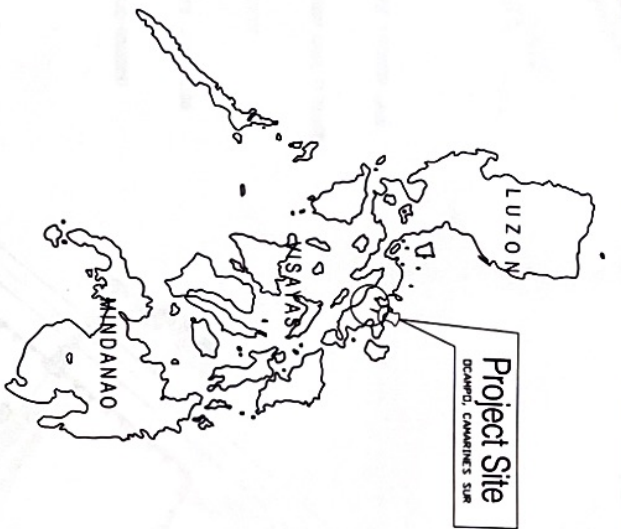


**REPUBLIC OF THE PHILIPPINES**  
**DEPARTMENT OF AGRICULTURE**  
**REGIONAL FIELD UNIT NO.5**  
SAN AGUSTIN, P.II, CAMARINES SUR.

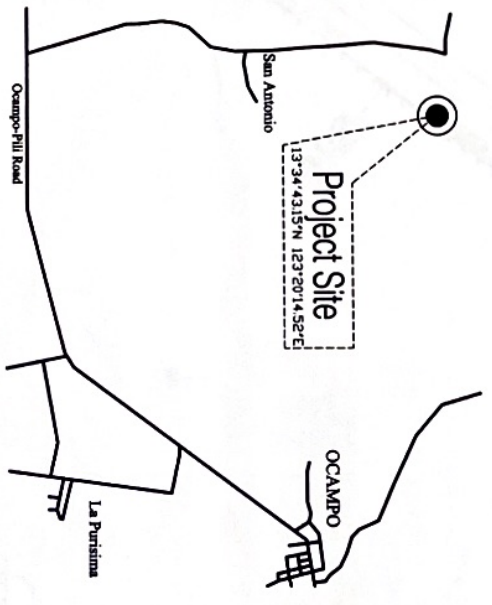
**PROJECT TITLE:**

**CONSTRUCTION OF  
CANAL EXTENSION OF  
SAN ANTONIO SWTP**  
**LOCATION: BRGY. SAN ANTONIO, OGAMPO, CAMARINES SUR**

**PREPARED BY:**  
**RAED OFFICE**



# LOCATION MAP



## SHEET CONTENT :

AS-1/107	LOCATION MAP SHEET CONTENT
AS-2/107	TOPOGRAPHIC MAP AND FARM PLAN
AS-3/107	PROFILE OF CANAL DETAIL OF CONCRETE CANAL DETAIL OF DIVISION BOX
AS-4/107	DETAIL OF CANAL END CHECK DETAIL OF TURN-OUT
AS-5/107	DETAIL OF RCP ROAD CROSSING
AS-6/107	DETAIL OF FLUME
AS-7/107	DETAIL OF CONCRETE MARKER

## SCOPE OF WORKS

- 1.0 IRRIGATION CANAL**
  - WIDTH : 0.50 m
  - HEIGHT : 0.50 m
  - LENGTH : 225.00 m
- 2.0 ELEVATED CANAL/ FLUME**
  - WIDTH : 0.70 m
  - B-WIDTH : 0.90 m
  - COLUMN HEIGHT : ±1.70 m
  - LENGTH : 50.00 m
- 3.0 DIVISION BOX**
  - # OF UNIT : 1
- 4.0 END CHECK STRUCTURE**
  - # OF UNIT : 1
- 5.0 RCP ROAD CROSSING**
  - DIAMETER : 0.60 m
  - LENGTH : 9.00 m

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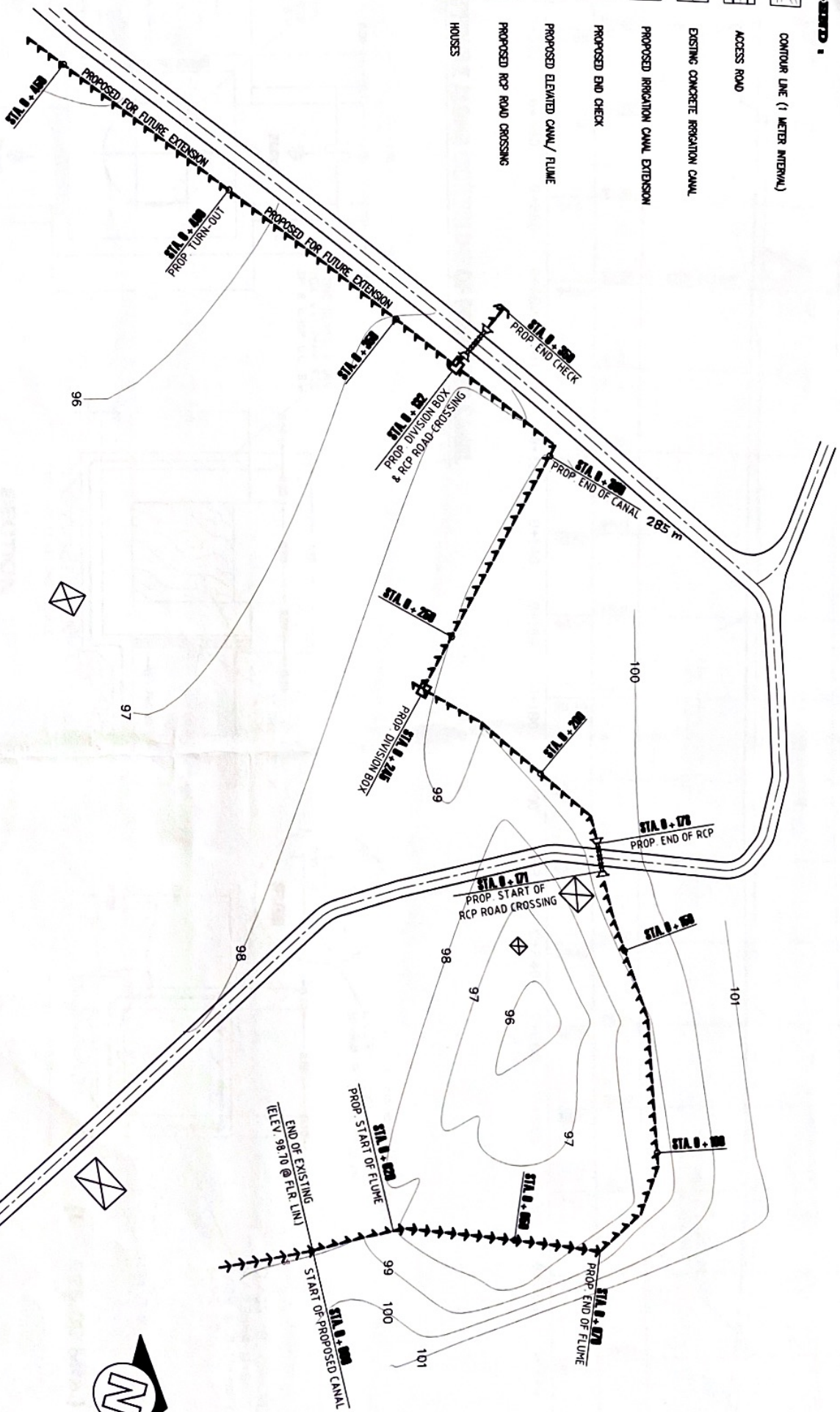


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DEPARTMENT OF AGRICULTURE  
REGIONAL FIELD UNIT NO. 5  
SAN AGUSTIN, P.I.L., CAMARINES SUR

Name of Project: Construction of Canal Extension of San Antonio SWMP		Prepared by: BEE JOSEPH D. HONITO <i>[Signature]</i>	Checked by: ANTHONY MIRA <i>[Signature]</i>	Reviewed by: JERRY A. EBONA <i>[Signature]</i>	Substantiated by: GILBERT S. SALCEDO DEC - CHIEF EXAD	Recommending Approver: LUZ R. MARCEANO RTD, Sr. Operations and Business	Approved by: ROBERT S. TORRES, LA. MADE RTD, Sr. Operations and Business	DATE:
Location: Brgy. San Antonio, Ocampo, Camarines Sur								
Email Contact: AS SHOWN								



- LEGEND :**
- CONTOUR LINE (1 METER INTERVAL)
  - ACCESS ROAD
  - EXISTING CONCRETE IRRIGATION CANAL
  - PROPOSED IRRIGATION CANAL EXTENSION
  - PROPOSED END CHECK
  - PROPOSED ELEVATED CANAL/ FLUME
  - PROPOSED RCP ROAD CROSSING
  - HOUSES



TOPOGRAPHIC MAP AND FARM PLAN  
SCALE 1: 1,000M.TS.

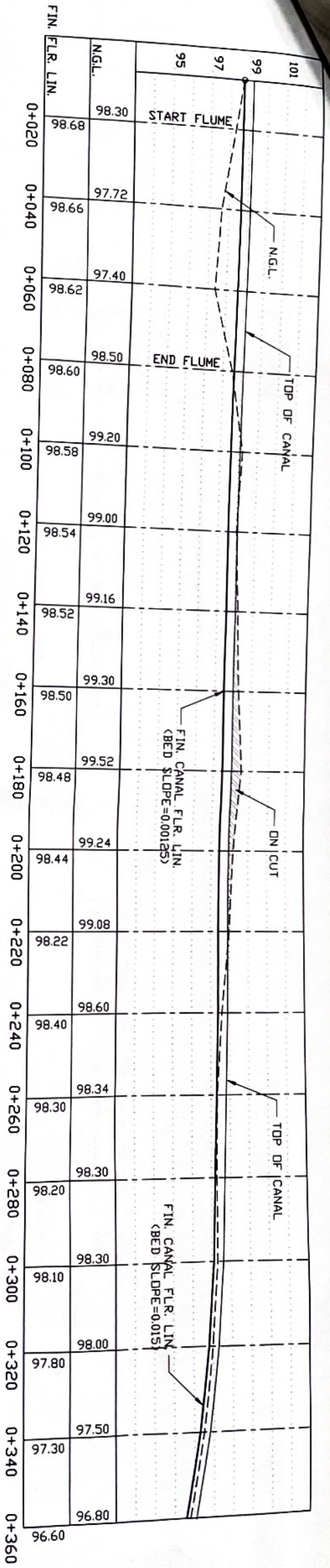
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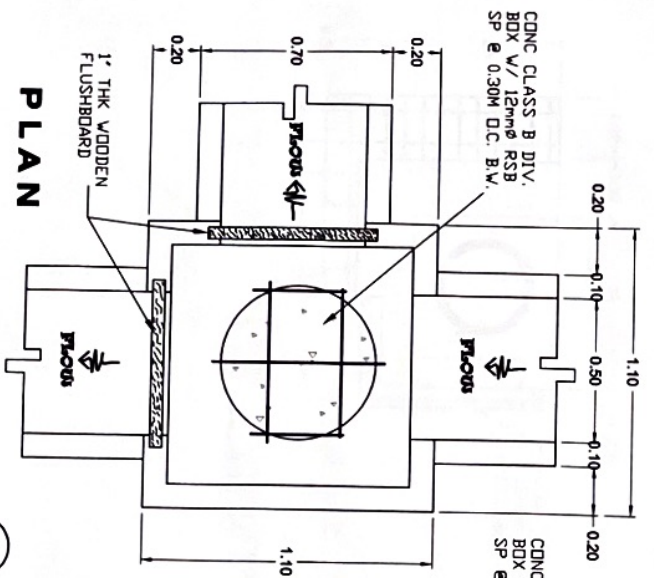
REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF AGRICULTURE  
REGIONAL FIELD UNIT NO. 5  
SAN AGUSTIN, PILI, CAVARINES SUR

Name of Project: Construction of Canal Extension of San Antonio SWIP		Prepared by: BEL JOSEPH D. PONTITO Engineer I	Checked by: ARTHUR E. VERA Engineer II	Reviewed by: JERRY A. EBONIA Engr. III	Supervised by: GILBERT S. SALCEDO Agr. Chem. Eng.	Recommending Approval: LUIZ R. MARCELO Engr. III in Charge and Estimator	Approved by: RODEL TORNIA, MAAB Engr. III in Charge and Estimator	DATE: _____
Location: Brgy. San Antonio, Ocampo, Camarines Sur		AS SHOWN						

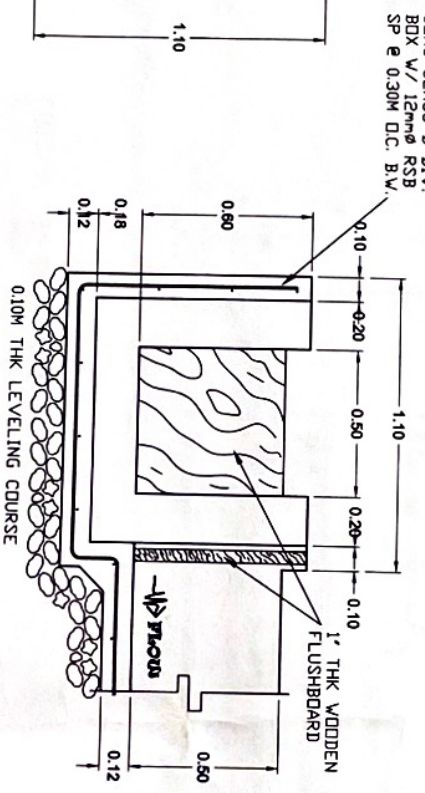




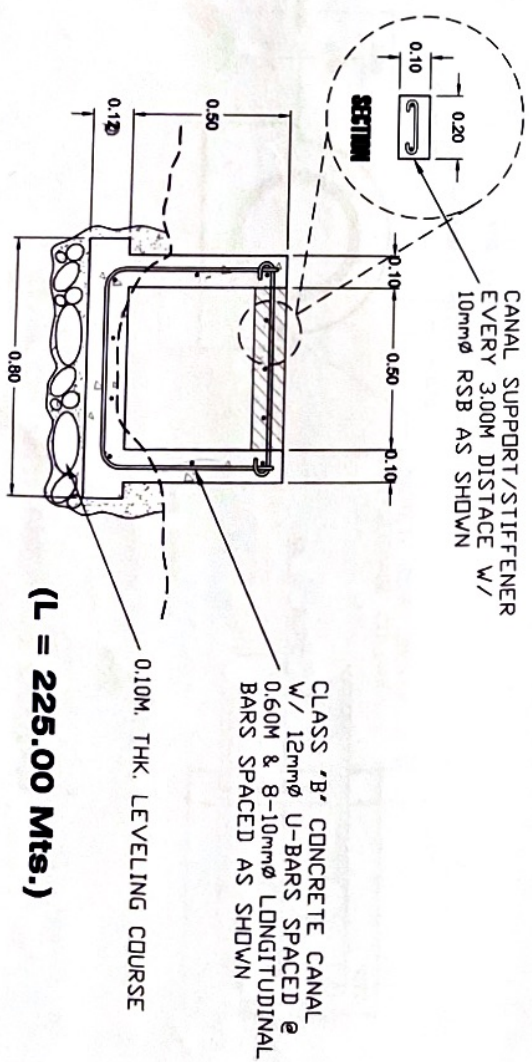
PROFILE ALONG CENTERLINE OF PROPOSED CANAL  
SCALE V 1: 2,000 H 1: 200 MTS.



DETAIL OF DIVISION BOX  
SCALE 1: 25MTS.



DETAIL OF CONCRETE CANAL  
SCALE 1: 20MTS.

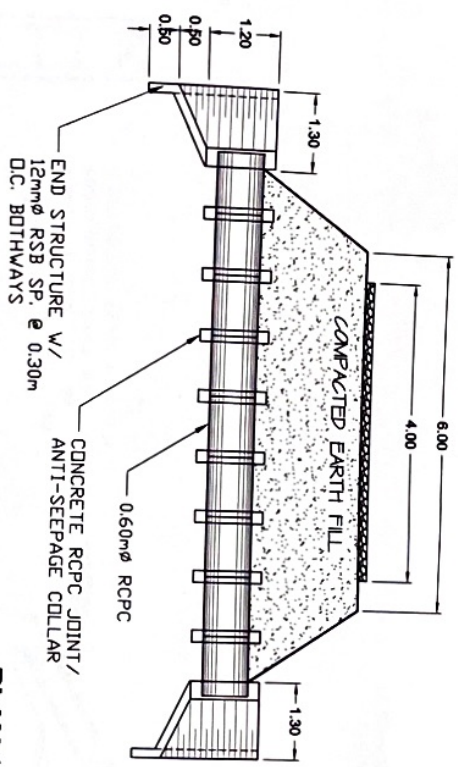


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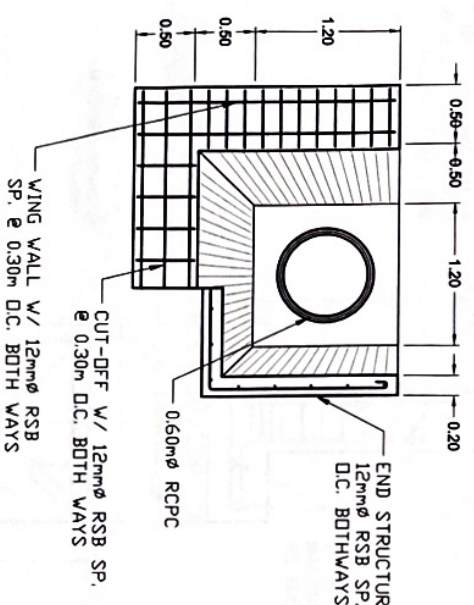
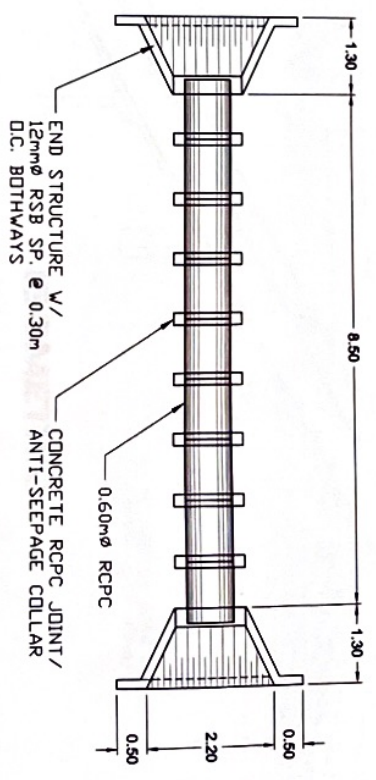
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Effectivity Date: February 02, 2022

Name of Project	Construction of Canal Extension of San Antonio SWIP		
Location	Brgy. San Antonio, Ocampo, Camarines Sur		
Special Contract	AS SHOWN		
Prepared by:	BEL JOSEPH D. BOUNTO	Checked by:	ARTHUR B. MIRA
Reviewed by:	JERRY A. EBORA	Submitted by:	GILBERT S. SALCEDO
Recommended by:	LUIZ M. MANGELANO	Approved by:	RODEL P. ORRINO
Drawn by:		Checked by:	
Scale		Scale	

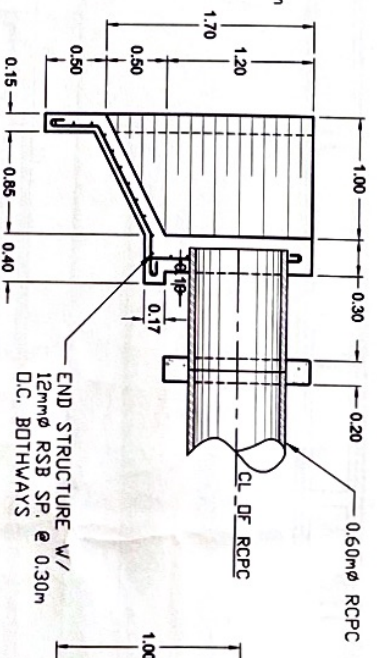




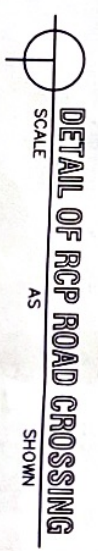
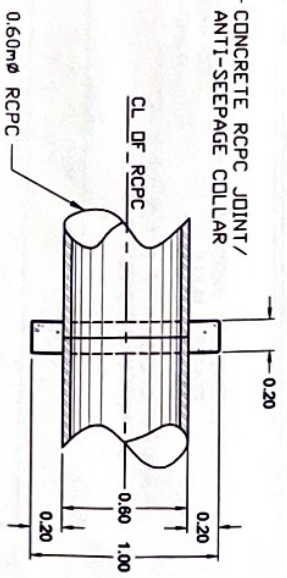
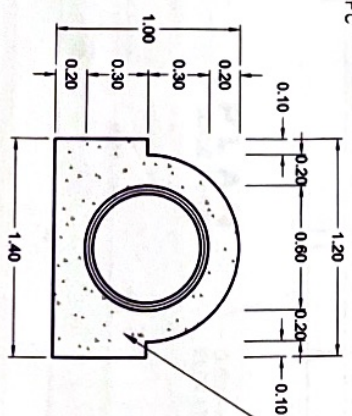
**PLAN / SECTION**  
SCALE 1 : 100M



**DETAIL OF END STRUCTURE**  
SCALE 1 : 50M



**DETAIL OF ANTI-SEEPAGE COLLAR**  
SCALE 1 : 40M



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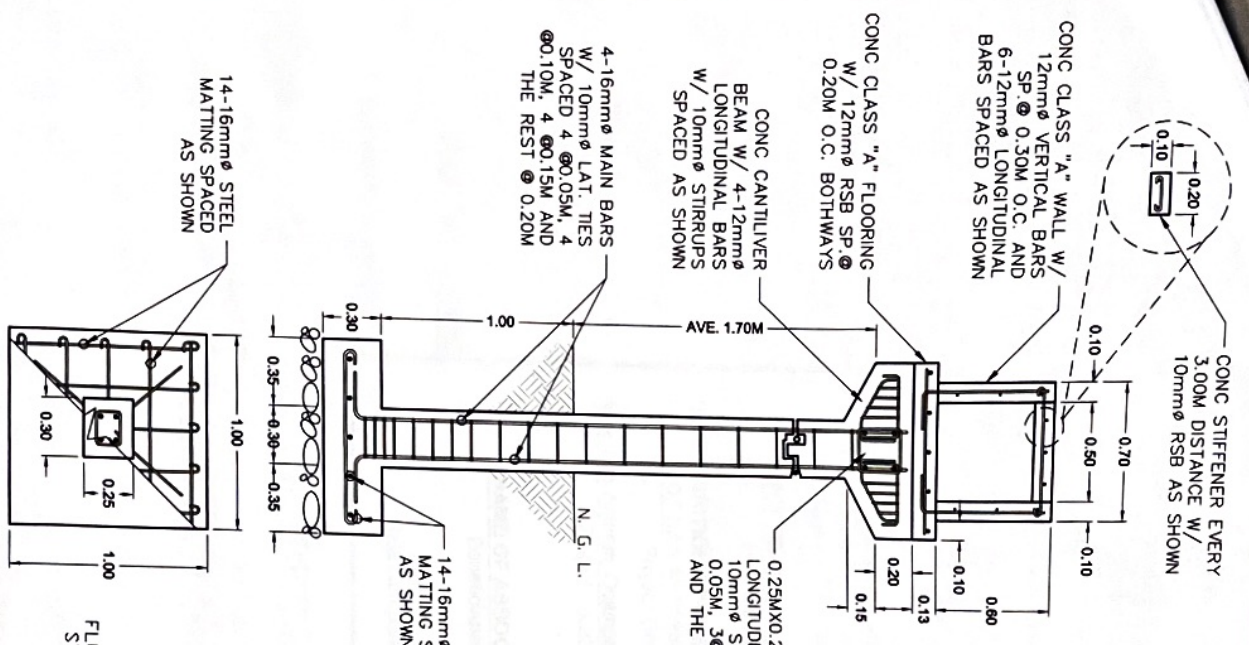
REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF AGRICULTURE  
REGIONAL FIELD UNIT NO. 5  
SAN AGUSTIN, PULI, CAVARINES SUR

Name of Project: Construction of Canal Extension of San Antonio SWIP		Prepared by: BRI JOSEPH D. BONITO Engineer I	Checked by: ARTHUR B. MIRA Engineer II	Reviewed by: JERRA EBORA Engineer III	Submitted by: GILBERT A. SALCEDO Off. in Charge	Recommending Approval: LUIZ R. MARCELLINO Off. in Charge and Supervisor	Approved by: RODDEL P. TORNILLA, MABE Regional Extension Officer
Location: Brgy. San Antonio, Ocampo, Cavarines Sur		Scale: AS SHOWN		Date: 2022		Sheet No.:	

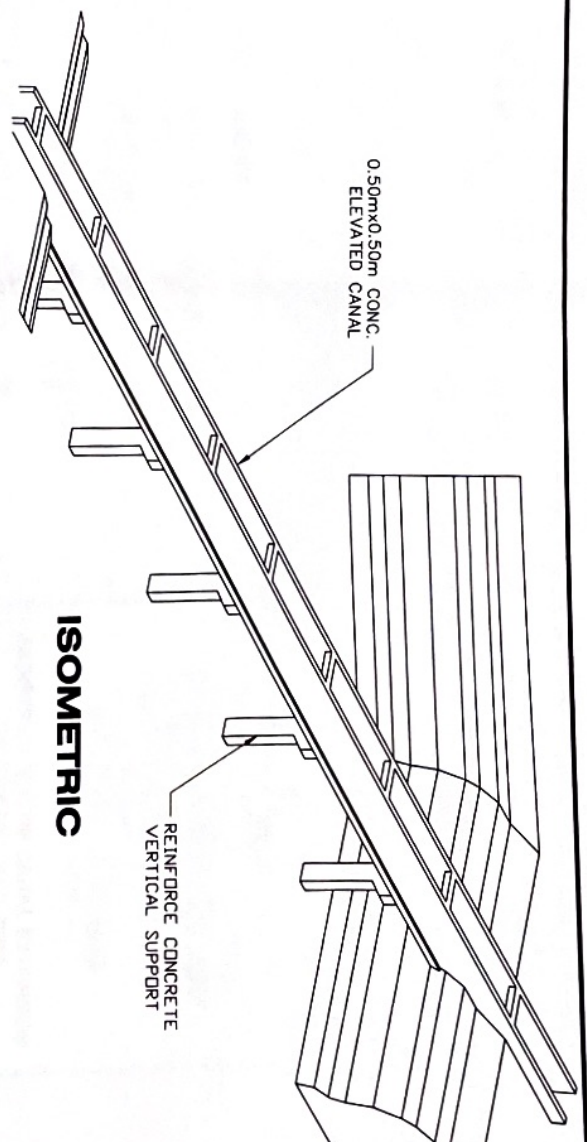
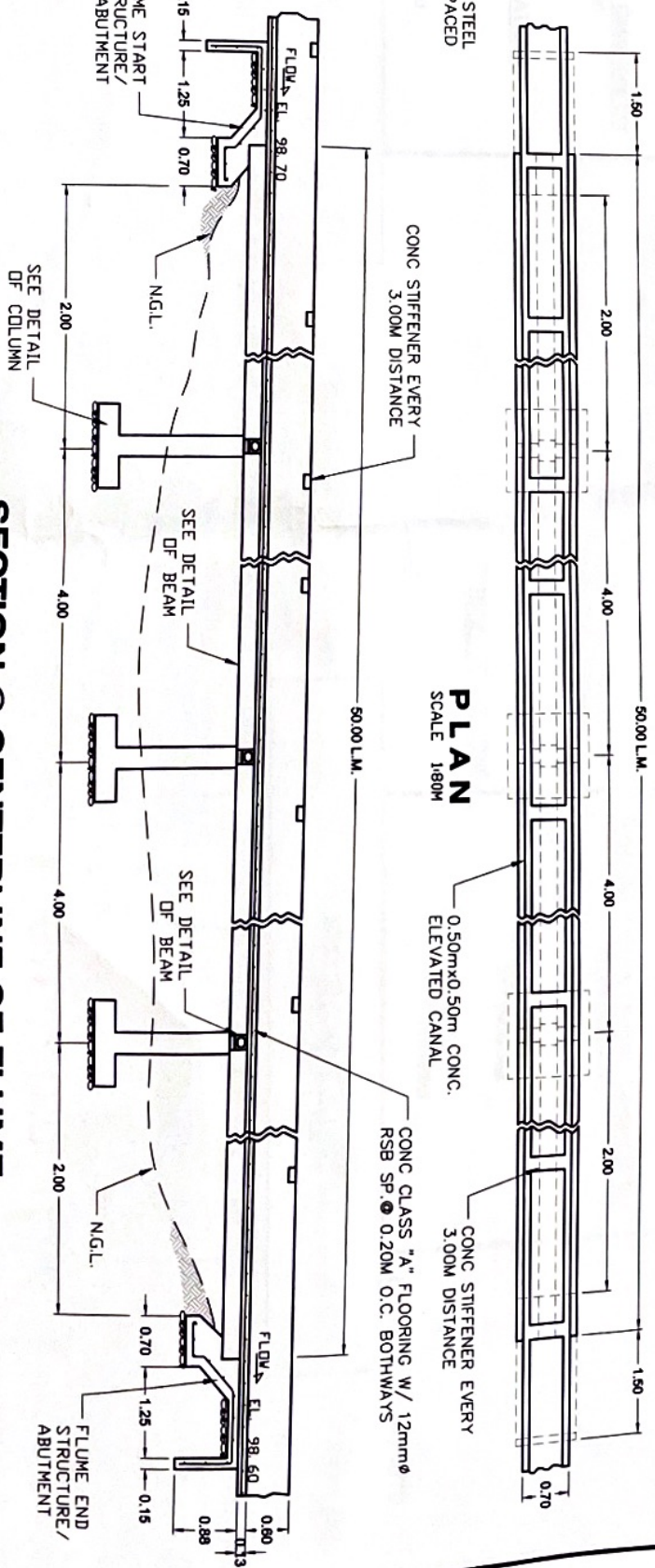


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**DETAIL OF FLUME COLUMN**  
 SCALE 1:30 MTS



**SECTION @ CENTERLINE OF FLUME**  
 SCALE 1:80M



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 SAN AGUSTIN, PILI, CAMARINES SUR

Name of Project:	Construction of Canal Extension of San Antonio SWIP
Location:	Brgy. San Antonio, Ozaambo, Camarines Sur
Drawn/Checked:	AS SHOWN

Prepared by:  
 BEL JOSEPH D. BONITO

Checked by:  
 ANITA R. MIRA

Reviewed by:  
 JERRY A. EBONA

Submitted by:  
 GILBERT S. SALCEDO

Accounting Approval:  
 LUIZ R. MARFELINO

Approved by:  
 RODRIG TORIBIO A. MAIB

DATE:	
SCALE:	



**CONCRETE MARKER OF RICE PROGRAM PROJECT**

SCALE: 1:10m.

DA LOGO

DA LOGO



**DEPARTMENT OF AGRICULTURE**  
**REGIONAL FIELD OFFICE NO. 5**  
 San Agustin, Pili, Camarines Sur

**RICE PROGRAM SAVINGS**  
 Fund Source

**CONSTRUCTION OF CANAL EXTENSION**  
**OF SAN ANTONIO SWIP**

Project Title  
 Brgy. San Antonio, Ocampo, Camarines Sur  
 Project Location

(NAME OF ASSOCIATION)  
 Beneficiaries

(DATE)  
 Date Completed

FRONT VIEW

ELEVATED CONCRETE

N.G.L.

PEDESTAL

CONCRETE STRUCTURE



**DEPARTMENT OF AGRICULTURE**  
**REGIONAL FIELD OFFICE NO. 5**  
 San Agustin, Pili, Camarines Sur

**RICE PROGRAM SAVINGS**  
 Fund Source

**CONSTRUCTION OF CANAL EXTENSION**  
**OF SAN ANTONIO SWIP**

Project Title  
 Brgy. San Antonio, Ocampo, Camarines Sur  
 Project Location

(NAME OF ASSOCIATION)  
 Beneficiaries

(DATE)  
 Date Completed

REAR VIEW

ELEVATED CONCRETE

N.G.L.

PEDESTAL

CONCRETE STRUCTURE

**NOTE:**

- PROVIDE CEMENT PLASTER FINISH ON BOTH FACES.
- CONCRETE MARKER SHOULD BE FINISH COATED WITH WHITE ENAMEL PAINT.
- ALL PROJECT INFORMATION AS INDICATED SHOULD BE WRITE IN NEAT AND CLEAR MANNER.
- BE SPECIFIC WITH THE SPELLING OF THE INDICATED NAME OF PERSONS AND THEIR RESPECTIVE DESIGNATION.

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Name of Project: Construction of Canal Extension of San Antonio SWIP		Prepared by: BHEL JOSEPH D. BOUNTO	Checked by: ANTHONY R. MIRA	Reviewed by: JERRY A. BRONA	Submitted by: GILBERT S. SALCEDO	Recommending Approval: LUIZ R. MANCIBLINO	Approved by: RODEL J. DOMINICAN	DATE: _____
Location: Brgy. San Antonio, Ocampo, Camarines Sur		Special Comments: AS SHOWN						