

NAME OF PROJECT:
 LOCATION:
 AMOUNT:
 SUBJECT:

REPAIR IMPROVEMENT OF CARAGUMAY SWIP
 Brgy. Pandan, Castilla, Sorsogon
₱ 4,000,000.00
BILL OF QUANTITIES AND COST PROPOSAL

ITEM.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT
I	GENERAL REQUIRMENTS				
I.1	MOBILIZATION/DEMOBILIZATION & TEMPORARY FACILITIES	L.S.	1.0		
I.2	PROVISION FOR CONSTRUCTION SAFETY & HEALTH	l.s.	1.0		
I.3	PROJECT BILLBOARD	l.s.	1.0		
II	CIVIL WORKS				
II.1	DAM REPAIR	set	1		
II.1.1	Clearing Works	cu.m	200.0		
II.1.2	Borrow Haul	cu.m	283.6		
II.1.3	Embankment Fill w/ Compaction	cu.m	283.6		
II.1.4	Reinforcing Steel Bars	kg	4065.6		
II.1.5	Concrete Class "B"Without Forms	cu.m	88.3		
II.2	IRRIGATION CANAL (0.5x0.5)	l.m.	912.00		
II.2.1	Common Excavation	cu.m	228.0		
II.2.2	Structural Backfill/backfilling	cu.m	114.0		
II.2.3	Aggregate Sub-base Course	cu.m	72.2		
II.2.4	Reinforcing Steel Bars	Kg	7296.0		
II.2.5	Concrete Class "B"With Forms	cu.m	94.2		
II.2.6	Concrete Class "B"Without Forms	cu.m	73.0		
TOTAL PROJECT COST					

 NAME & SUGNATURE OF BIDDER



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

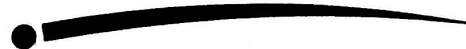
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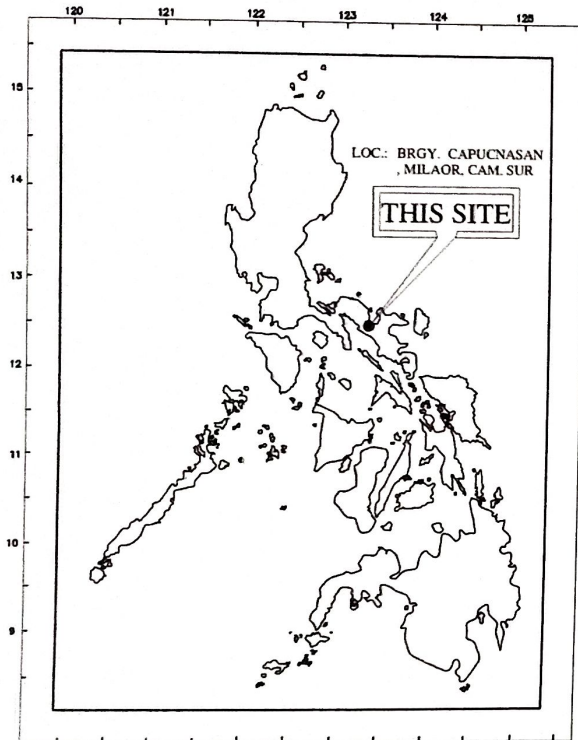
**REPAIR/IMPROVEMENT OF
CAPUCNASAN SWIP**

LOCATION: BRGY. CAPUCNASAN, MILAOR, CAMARINES SUR

PREPARED BY:

RAED OFFICE


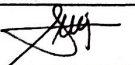
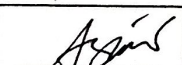
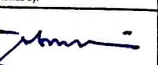
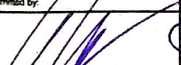

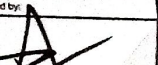



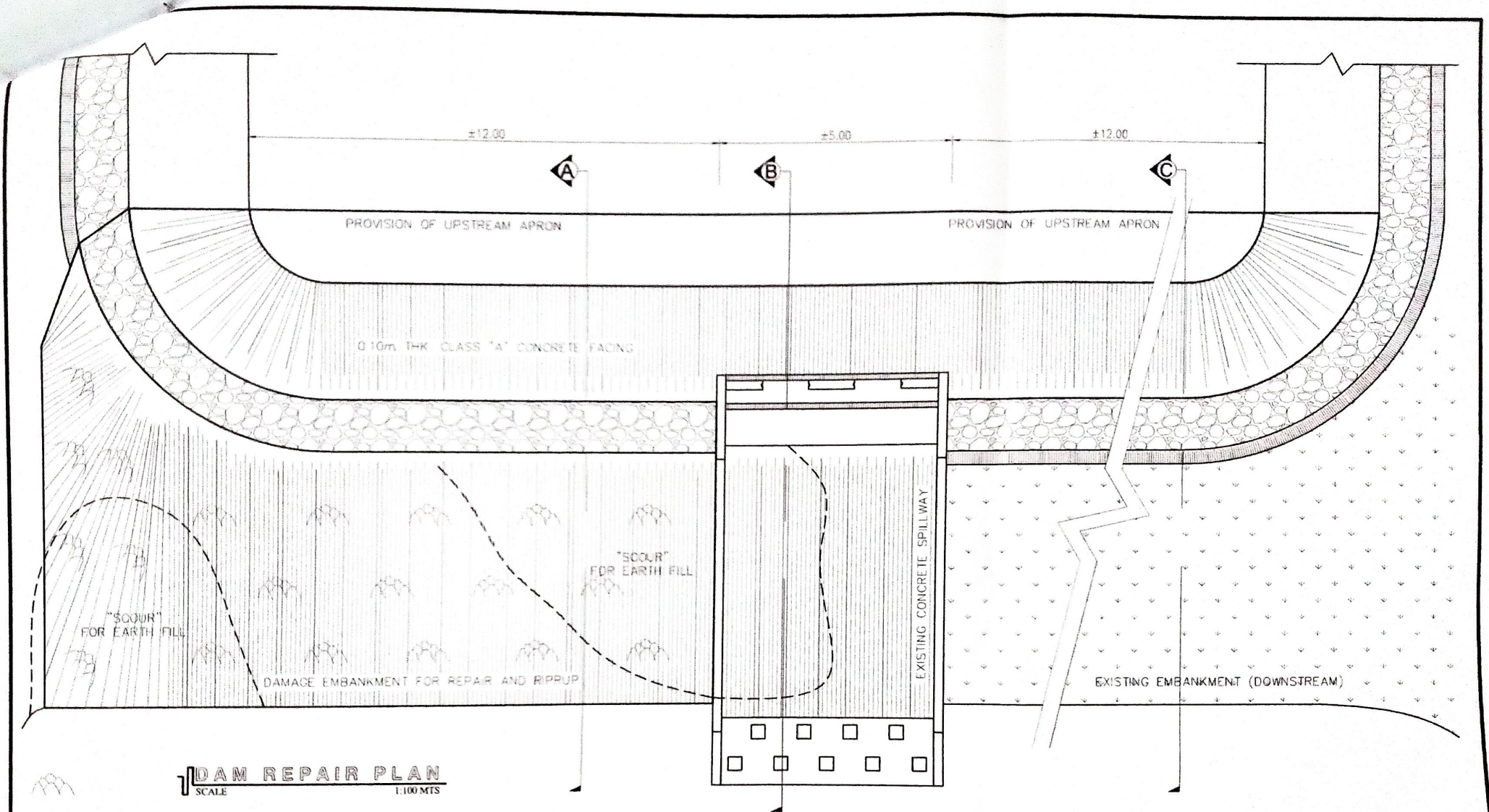









PROJECT LOCATION

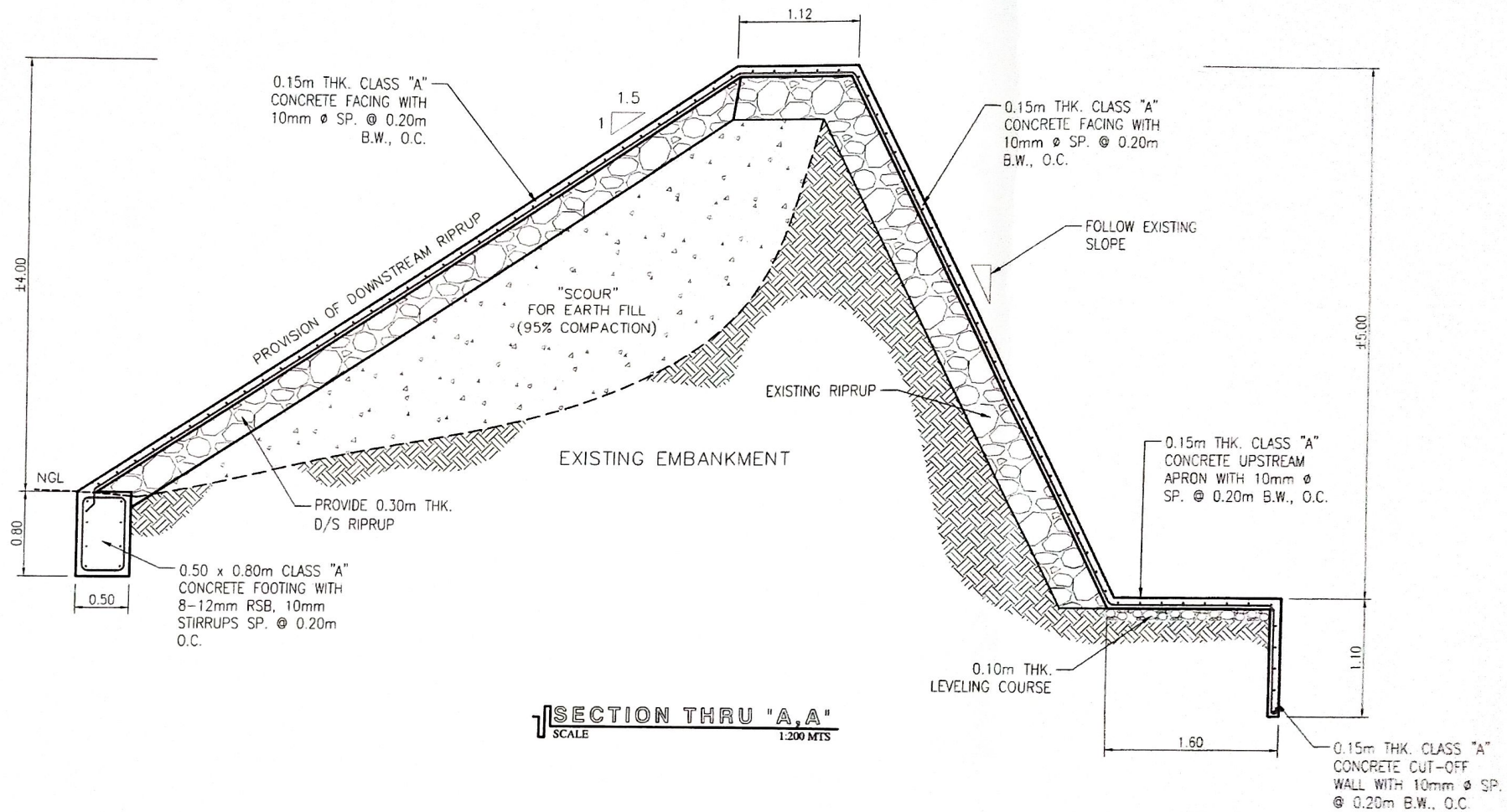
S H E E T C O N T E N T

L 1/7	LOCATION MAP, SHEET CONTENT
L 2/7	DAM REPAIR PLAN
L 3/7	SECTION THRU "A,A"
L 4/7	SECTION THRU "B,B"
L 5/7	SECTION THRU "C,C"
L 6/7	CANAL AND TRACTOR CROSSING DET.
L 7/7	PROJECT BILLBOARD DETAIL

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN AGUSTIN, P.I., CAMARINES SUR</p>	Name of Project	REPAIR/IMPROVEMENT OF CAPUCNASAN SWIP		Prepared by			Checked by			Reviewed by			Submitted by			Recommending Approval			Approved by			CADD by		
	Location	Brgy. Capucnasan, Milaor, Camarines Sur		Engr. Arjay P. Tapia	ENGR. ARTHUR B. MIRA <small>Engineer II, EPOSS Unit Head</small>		Engr. Jerry A. Eboña	ENGR. GILBERT S. SALCEDO <small>Engineer III, OW, Chief RAED</small>		Engr. Luz R. Marcelino	LUZ R. MARCELINO <small>RTD for Operations and Estimates</small>		Rodel P. Torvillo Mabe	RODEL P. TORVILLO MABE <small>Regional Account Director</small>		Date	2021		Sheet No.	1/7				
	Fund Source	QRF3		Small Cover	AS SHOWN		Technical Staff			Engineer III, OW, Chief RAED			Regional Account Director			DATE			Sheet No.	1/7				



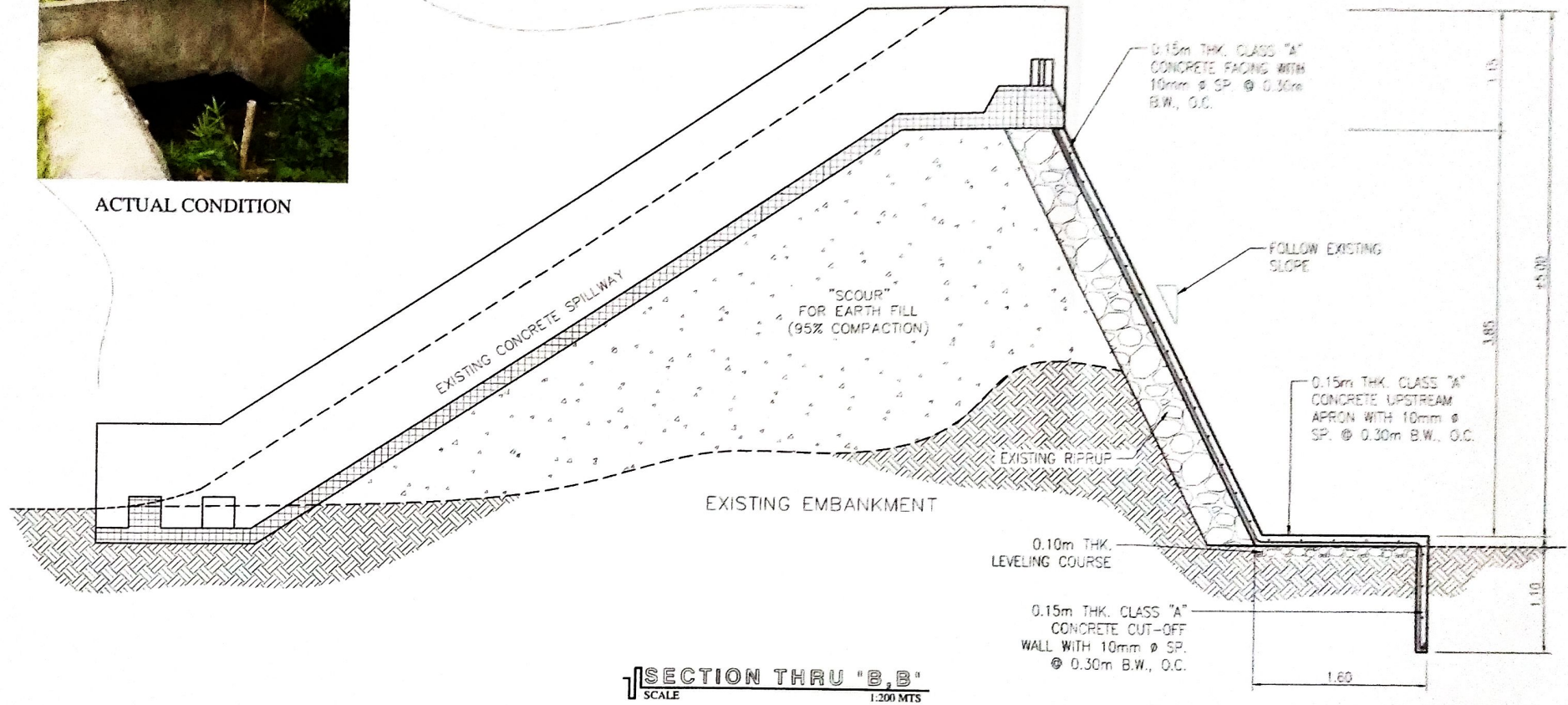
 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	Name of Project	Prepared by	Checked by	Reviewed by	Submitted by	Recommending Approval	Approved by	CEO by
	REPAIR/IMPROVEMENT OF CAPUCNASAN SWIP							Struc/CE
	Location	Engr. ARJAY P. TAPIA Technical Staff	Engr. ARTHUR B. MIRA Engineer II, UPDSS Unit Head	Engr. JERRY A. EBOÑA Engineer III, UPDSS Section Head	Engr. GILBERTO SALCEDO Engineer III, CR: Chief RAED	LUZ R. MARCELINO RTD, for Operations and Extension	RODEL P. TORRELLA, MABE Regional Executive Director	DATE: 2011
	Fund Source	Sheet Count						Sheet No.: 2/7
	QRF3	AS SHOWN						



<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	Name of Project: REPAIR/IMPROVEMENT OF CAPUCNASAN SWP		Prepared by: ENGR. ARJAY P. TAPIA Technical Staff	Checked by: ENGR. ARTHUR B. MIRA Engineer II, EPDSS Unit Head	Reviewed by: ENGR. JERRY A. EBONA Engineer III, EPDSS Section Head	Submitted by: ENGR. GLORIOSO S. SALCEDO Engineer III, OIC, Chief RAED	Recommending Approval: LUZ R. MARCELINO R.ED, Air Operations and Evaluation	Approved by: RODELL TORNELLA MABE Regional Director, Division Office	CAD by: RMS/2021 Date: 2021 Sheet No. 3/7
	Location: Brgy. Capucnasan, Milaor, Camarines Sur		Fund Source: QRF3		Sheet Content: AS SHOWN				



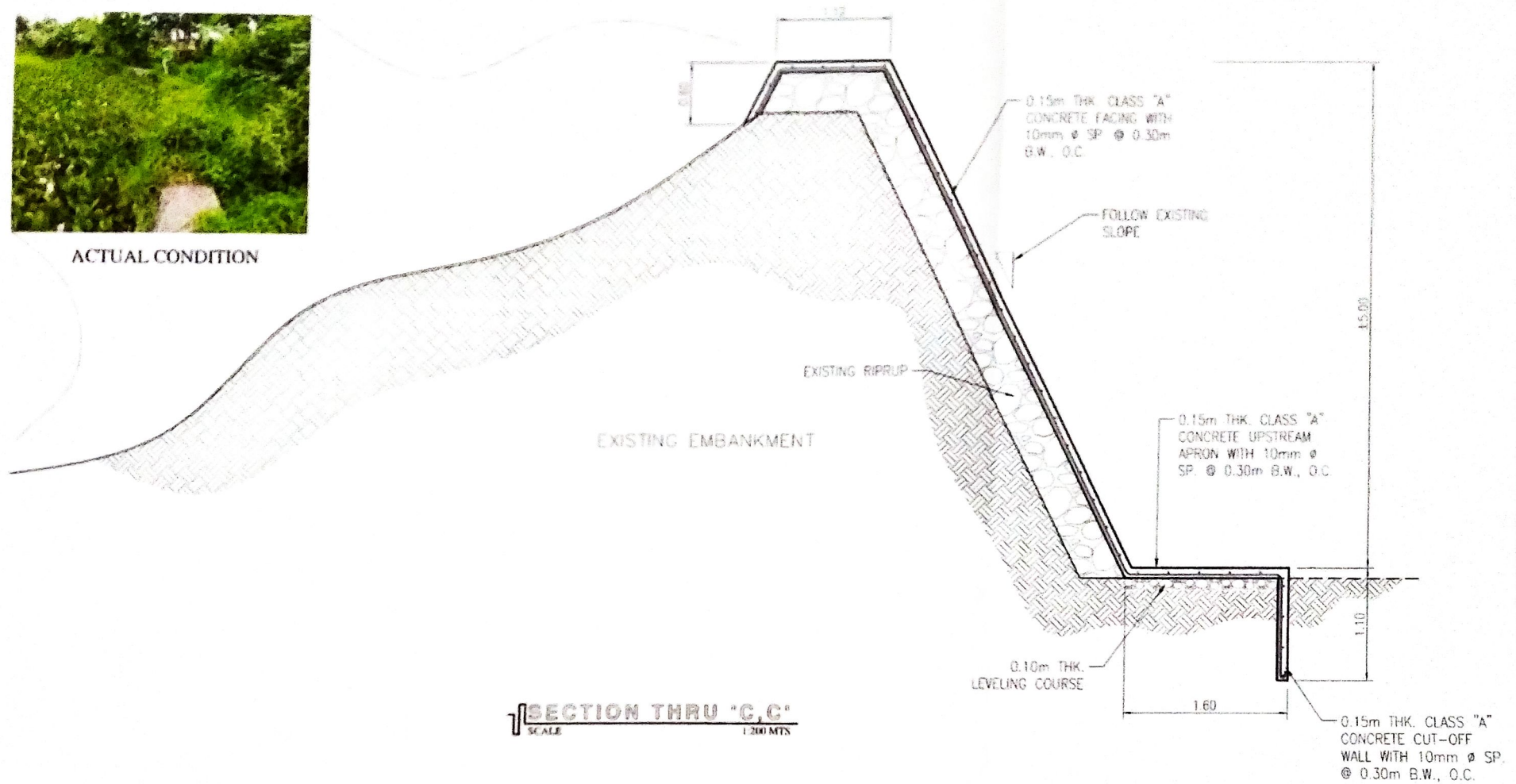
ACTUAL CONDITION



<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	Name of Project: REPAIR/IMPROVEMENT OF CAPUCNASAN SWIP		Prepared by: ENGR. ARJAY P. TAPIA Technical Staff	Checked by: ENGR. ARTHUR B. MIRA Engineer II, DPDES Unit Head	Reviewed by: ENGR. JERRY A. EBOÑA Engineer III, DPDES Section Head	Submitted by: ENGR. GILBERT S. SALCEDO Engineer III, OIC, Chief RAED	Recommending Authority: LUZ R. MARCELINO RFD, the Executive and Operations	Approved by: RODELL TORALLA, MABE Assistant District Director	<p>DATE: _____</p> <p>TIME: _____</p> <p>Sheet No. 4 / 7</p>
	Location: Brgy. Capucnasan, Milaor, Camarines Sur		Fund Source: ORF3		Special Comment: AS SHOWN				

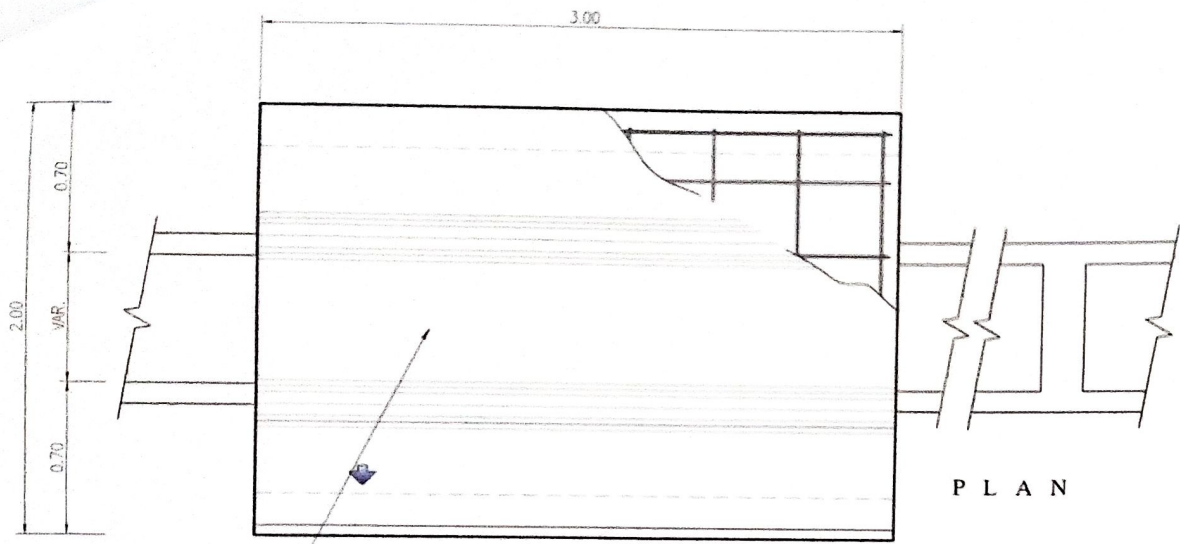


ACTUAL CONDITION

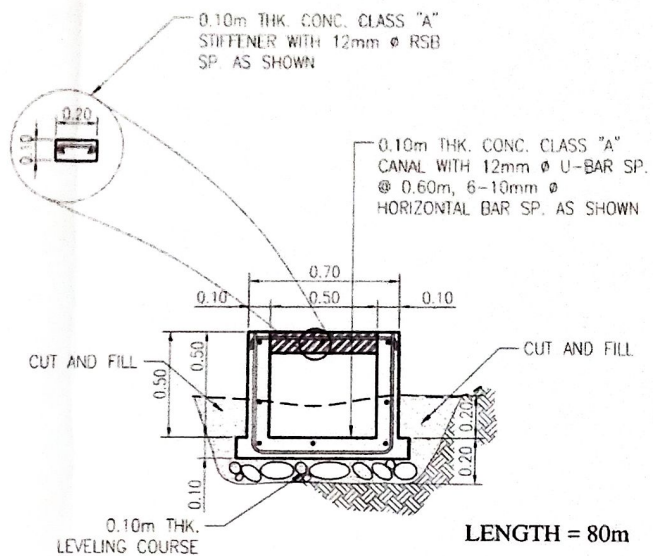


SECTION THRU "C,C"
SCALE 1:200 MTS

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO.5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	Name of Project	Prepared by	Checked by	Reviewed by	Submitted by	Recommending Approval	Approved by	CAD by
	REPAIR/IMPROVEMENT OF CAPICNASAN SWP							
	Location	Eng. Ariy P. TAPA Technical Staff	Eng. Arthur B. MIRA Engineer II, EPRMS Team Head	Eng. Jerry A. EBONA Engineer II, EPRMS Section Head	Eng. GILBERT S. SALCEDO Engineer III, OIC, Chief RAED	LUZ R. MARCELINO RTD for Operations and Economics	RODEL T. TORNILLA, MBE Project Manager/Supervisor	
	Fund Source	Draw Content						
	QRF3	AS SHOWN						5/7

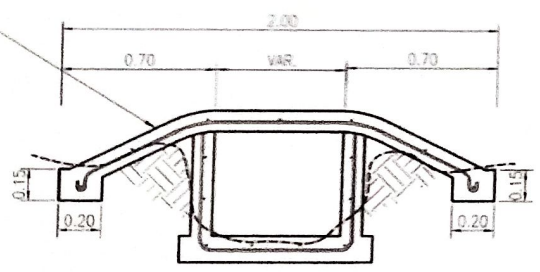


P L A N



CONCRETE CANAL REPAIR DETAIL
SCALE 1:30 MTS


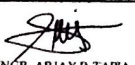
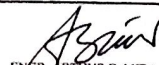
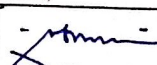




0.10m THK. CLASS "A"
CONCRETE TRACTOR
CROSSING WITH 12mm
Ø RSB SP. AS SHOWN



S E C T I O N

TRACTOR CROSSING DETAIL
NOT TO SCALE

NOTE
- PROVIDE 5 UNITS OF
TRACTOR CROSSING.
- LOCATION SHALL VERIFY
ON SITE.

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO.5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	Name of Project: REPAIR IMPROVEMENT OF CAPUCNASAN SWIP		Prepared by:  ENGR. ARJAY P. TAPLA Technical Staff	Checked by:  ENGR. ARTHUR B. MIRA Inspector II, EPDSS Unit Head	Reviewed by:  ENGR. JERRY A. EBOÑA Engineer III, EPDSS Section Head	Submitted by:  ENGR. ALBERT S. SALCEDO Engineer III, OR, Chief RABD	Recommending Approval:  LUZ R. MARCELINO TDD for Operations and Estimators	Approved by:  RODEL P. TORNILLA, MABE Regional Executive Director	<p>CAD/EC: </p> <p>DATE: 2022</p> <p>Sheet No: 6/7</p>
	Location: Brgy. Capucnasan, Milaor, Camarines Sur								
	Plant Section: QRF3		Sheet Content: AS SHOWN						

2.40

DEPARTMENT OF AGRICULTURE
Regional Field Office No. 2
San Agustin, Pili, Camarines Sur

Project: _____
Cost: _____
Location: _____
Fund Source/s: _____
Contractor: _____
Brief Description of Project: _____

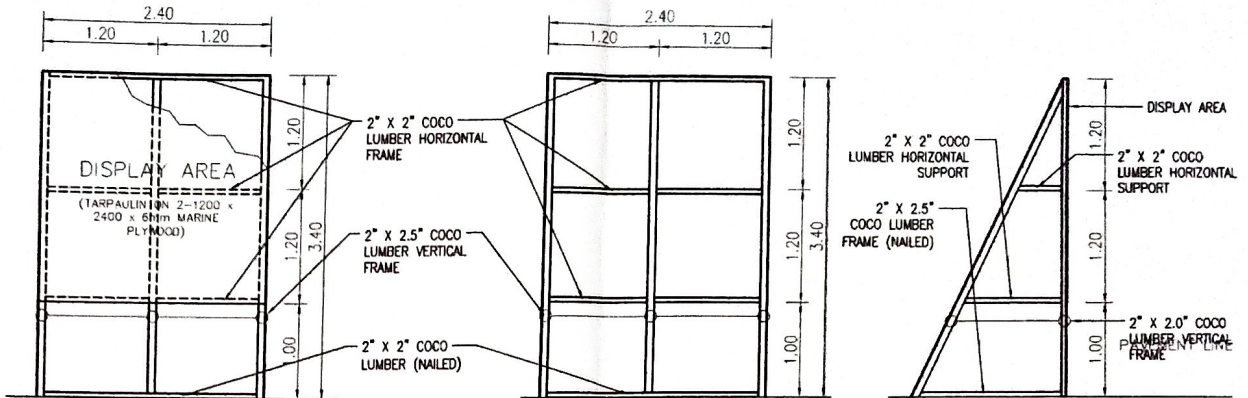
Project Details: _____

Project Data		Project Status						Remarks
Duration	Status	Target Date of Completion	Percentage of Completion	No. of Files	Cost Incurred to Date	Claim Completed		

For particulars or completion about this project, please contact the Regional Office or Office which has usual jurisdiction on the project.

COA Regional Office No. 2 Office:
Address: _____
Contact No.: _____

"A food-secure Philippines with prosperous farmers and fisherfolk."



FRONT ELEVATION

REAR ELEVATION

SIDE ELEVATION

ROAD

EDGE OF ROAD

TRAFFIC DIRECTION
ORIENTATION

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.

PROJECT BILLBOARD DETAIL
NOT TO SCALE



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

Name of Project: REPAIR/IMPROVEMENT OF CAPUCNASAN SWIP	Prepared by: ENGR. ARJAY P. TAPIA Technical Staff	Checked by: ENGR. ARTHUR B. MIRA Engineer II, EPDSS Unit Head	Reviewed by: ENGR. JERRY A. EBOÑA Engineer III, EPDSS Section Head	Submitted by: ENGR. GILBERT S. SALCEDO Engineer III, OIC, Chief RAED	Recommending Approval: LUZ R. MARCELINO RTDD, for Operations and Extension	Approved by: RODELL P. FORNILLA MABE Regional Executive Director	CAO BY: DATE: 2021 Sheet No.: 7/7
Location: Brgy. Capucnasan, Milaor, Camarines Sur	Fund Source: QRF3	Sheet Count: AS SHOWN					