



PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (INFRASTRUCTURE PROJECTS)

Project Number GF 22129

MEMORANDUM TO:

Mr. / Ms.: BAC SUPPORT STAFF
 (Canvasser)

Please furnish each of the following dealer/ establishment a copy of the solicitation "bid" tender for the project

CONSTRUCTION OF SLOPE PROTECTION OF PACDA TABAK FMR AT SUYOC/ PALASAAN, MANKAYAN

for use of SUYOC, MANKAYAN, BENGUET to be opened on June 7, 2022 at 9:00AM ABC: 500,000.00

	NAME OF CONSTRUCTION FIRM	ADDRESS	RECEIVED	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				


ATTY. SUNNY G. SACLA
 BAC - INFRA Chairperson

CERTIFICATION

I/We the undersigned, hereby jointly and severally certify to have given each of the above contractor/establishments a copy of the solicitation bid papers and inform them that they shall submit their quotations before the time of opening of the same.

CANVASSER/S:

CEFERINO GOLINGAB JR. / SEVENTINA C. OWAY
 BAC SUPPORT STAFF



PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (INFRASTRUCTURE PROJECTS)

Project Number GF 22129

MEMORANDUM TO:

Mr. / Ms.: BAC SUPPORT STAFF
 (Canvasser)

Please furnish each of the following dealer/ establishment a copy of the solicitation "bid" tender for the project

CONSTRUCTION OF SLOPE PROTECTION OF PACDA TABAK FMR AT SUYOC/ PALASAAN, MANKAYAN

for use of SUYOC, MANKAYAN, BENGUET to be opened on June 7, 2022 at 9:00AM ABC: 500,000.00

NAME OF CONSTRUCTION FIRM	ADDRESS	RECEIVED	DATE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			


ATTY. SUNNY G. SACLA
 BAC - INFRA Chairperson

CERTIFICATION

I/We the undersigned, hereby jointly and severally certify to have given each of the above contractor/establishments a copy of the solicitation bid papers and inform them that they shall submit their quotations before the time of opening of the same.

CANVASSER/S:

CEFERINO GOLINGAB JR. / SEVENTINA C. OWAY
 BAC SUPPORT STAFF



Republic of the Philippines
 PROVINCE OF BENGUET
 La Trinidad
BIDS AND AWARDS COMMITTEE
 (INFRASTRUCTURE PROJECTS)

Project Number:	GF 22129	Source of Fund:	GF CY 2022
Name of the Project:	CONSTRUCTION OF SLOPE PROTECTION OF PACDA TABAK FMR AT SUYOC/ PALASAAN, MANKAYAN	No. of Calendar Days:	30
Location of the Project:	SUYOC, MANKAYAN, BENGUET	ABC:	500,000.00

REQUEST FOR QUOTATION
NEGOTIATED PROCUREMENT- (SMALL VALUE PROCUREMENT)

Sir/Madam:

Please quote your lowest price on the project listed below. Please Submit your Quotation duly signed by you to the Bids and Awards Committee not later than **8:30 AM on June 7, 2021** c/o BAC Support, 2nd Floor, BAC Office, Capitol La Trinidad. To be opened at **9:00am** on the same day. Thank you very much.

ATTY. SUNNY G. SACLA
 BAC- INFRA Chairperson

INSTRUCTIONS:

"PLEASE SEAL YOUR QUOTATIONS"

1. All Entries must be typewritten or handwritten (please write legibly & do not use pencil);
2. To quote for this Contract, a Contractor must meet the following major criteria: (a) Filipino Citizen or 75% Filipino-owned partnership, corporation, cooperative, or joint venture, with PCAB License applicable to the type and cost of this contract;
3. Clustered projects shall be treated as one project. Any adverse findings on any of the clustered projects shall be a ground for disqualification.
4. All particulars relative to the Evaluation of quotation, Post-Qualification and award of contract shall be governed by the pertinent provision of revised R.A. 9184 and its implementing rules and regulations;
5. Documentary requirements to be submitted with this RFQ:
 - a) Detailed Estimates with pertinent supporting documents (e.g. Summary Sheet)
 - b) Mayor's/Business Permit;
 - c) PhilGEPS Registration Number; _____ (Kindly indicate)
 - d) PCAB License;
 - e) Latest Income/Business Tax Returns for ABC above P500,000.00;
 - f) Omnibus Sworn Statement for ABC above P500,000.00; and

**in lieu of 'b' & 'c', certified true copy of PhilGEPS Platinum membership may be submitted.*
6. The only authorized person to secure and drop quotations (RFQs) and documents is the contractor himself/herself or his/her representative through a Special Power of Attorney (SPA), particularly stating therein the *title of the project/s* which the principal (contractor) is granting authority for his/her agent with the power to secure, drop and sign in behalf of the principal any documents required in the procurement proceedings (R.A. 9184);
7. Detailed estimate for all items of work shall be itemized (not lumpsum);
8. Detailed Estimates for reinforcing steel bars shall be itemized according to its size;
9. To submit the following additional documentary requirements within three (3) days from Notice of the BAC:
 - a) Construction Schedule and S-Curve;
 - b) Cash Flow;
 - c) Manpower Utilization Schedule;
 - d) Equipment Utilization Schedule;
 - e) Construction Safety and Health Program;
 - f) Construction Method;
 - g) PERT-CPM;
 - h) Provincial Permit;
10. All Erasures shall be countersigned;

****Non-compliance to the foregoing instructions shall be a ground for disqualification.**

NO.	PROJECT TITLE	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	CONSTRUCTION OF SLOPE PROTECTION OF PACDA TABAK FMR AT SUYOC/ PALASAAN, MANKAYAN				
	SCOPE OF WORK				
	B.5 Project Billboard	whole	whole		
	B.7 Construction Health and Safety Requirements	whole	whole		
	B.9 Mobilization/ Demobilization	whole	whole		
	103 Structure Excavation (CE)	cu.m	93.93		
	105 Sub-Grade Preparation	sq.m	13.95		
	201 Aggregate Base Course	cu.m	0.70		
	311(1)c PCC Pavement (Plain), Conventional Method, 150mm thk.	sq.m	13.95		
	404 Reinforcing Steel Bar (Grade 40)	kgs	1,044.03		
	405 Structure Concrete (Class A)	cu.m	9.61		
	505(5) Grouted Riprap (Class A)	cu.m	51.11		

MINIMUM EQUIPMENT REQUIRED		IN FIGURES:		
1	Cargo Truck/ Service (2-5mt)			
1	Plate Compactor			
1	One Bagger Mixer			
1	Water Truck (1000gal)			
1	Concrete Vibrator			
1	Bar Cutter, Single Phase			
1	Bar Bender			

BID AMOUNT IN FIGURES:

BID AMOUNT IN WORDS:

CANVASSER/S:

CERTIFICATION

This is to certify that I have full knowledge, authority and responsibility in distributing and/or collecting the Request for Quotation in accordance to the guidelines in securing prices for the Bids and Awards Committee on Infrastructure.

CEFERINO GOLINGAB JR. / SEVENTINA C. OWAY
BAC SUPPORT STAFF

After having carefully read and accepted your general conditions.
I/We quote you on the project noted above.

Name of Construction Firm(As indicated in PCAB License) & Address

Name of Owner
(Signature over printed name)

Telephone / Cellphone Number
e-mail Address

Date:

GENERAL NOTES

SCOPE OF WORKS

- ITEM B.5. PROJECT BILLBOARD
- Fabrication and Installation of Project Billboard (with frame and stand)
- ITEM B.7. CONSTRUCTION HEALTH AND SAFETY REQUIREMENTS
- ITEM B.9. MOBILIZATION/DEMOBILIZATION
- ITEM 103. STRUCTURE EXCAVATION (C.E.)
- ITEM 105. SUB-GRADE PREPARATION
- ITEM 201. AGGREGATES BASE COURSE
- ITEM 311(1)C. PCC PAVEMENT (PLAIN), CONVENTIONAL METHOD, 150mm thk.
 - CLASS A, MIXING PROPORTION (1:2:3), f_c = 3,500psi @ 14 C.D.
 - SHOULDER
- ITEM 404. REINFORCING STEEL BAR (GRADE 40)
- ITEM 405. STRUCTURAL CONCRETE (CLASS A)
 - MIXING PROPORTION (1:2:3), f_c = 3,000psi @ 28 C.D.
- ITEM 505(5). GROUTED RIPRAP (CLASS A)

SPECIFICATIONS

- A. GENERAL
 - ~ A.1. PROJECT BILLBOARD SHALL BE STRICTLY COMPLIED PRIOR TO START OF THE PROJECT.
 - ~ A.2. ALL DIMENSIONS HEREIN ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 - ~ A.3. WORKMANSHIP SHALL CONFORM TO THE STANDARDS OF THE RESPECTIVE TRADE.
 - ~ A.4. APPROVED REVISIONS MAYBE DONE HEREIN TO SUIT EXISTING FIELD CONDITIONS.
 - ~ A.5. OTHER DETAILS NOT SHOWN HEREIN OR NOT CLEARLY UNDERSTOOD SHALL BE REFERRED TO THE PROJECT IN-CHARGE FOR PROPER VERIFICATION AND RECOMMENDATIONS.
 - ~ A.6. ALL MATERIALS TO BE USED HEREIN SHALL BE NEW AND OF GOOD QUALITY AND FREE FROM ANY DEFECTS AND IMPERFECTIONS.
 - ~ A.7. PROVIDE TRAFFIC/WARNING SIGNS AS SAFETY MEASURES.

- ITEM 201. AGGREGATES BASE COURSE
 - ~ 201.1. AGGREGATES BASE COURSE SHALL CONSIST OF HARD, DURABLE PARTICLES OR FRAGMENTS OF CRUSHED SLUGS OR CRUSHED OR NATURAL GRAVEL AND FILLER OF NATURAL OR CRUSHED SAND OR OTHER FINELY DIVIDED MINERAL MATTER.
 - ~ 201.2. AGGREGATES BASE COURSE SHALL BE COMPACTED ON A PREPARED SUB-GRADE IN ACCORDANCE WITH THE LINES, GRADES, THICKNESS, AND TYPICAL CROSS SECTIONS SHOWN ON PLANS.
- ITEM 311. PORTLAND CEMENT CONCRETE PAVEMENT (PCCP)
 - ~ 311.1. CONCRETE MIXTURE SHALL BE CLASS "A" (1:2:3) f_c = 3,500psi @ 14 DAYS.
 - ~ 311.2. PROVIDE 16mmØ x 0.60m RSB DOWELS AT EVERY END OF CONCRETE POURING. (CONSTRUCTION JOINT)
 - ~ 311.3. PROVIDE 6mm x 50mm HOT ASPHALT FILLER ON EXPANSION AND CONSTRUCTION JOINT.
 - ~ 311.4. EXPANSION JOINT SHALL BE SPACED AT EVERY 4.50m SPAN.
 - ~ 311.5. PAYMENT FOR PAVEMENT WITH DEFICIENCY IN THICKNESS AND STRENGTH SHALL BE COMPUTED BASED ON DPMH STANDARDS AND SPECIFICATIONS (ITEM 311.322 - 311.322, VOL. 11, 1995).
 - ~ 311.6. WATER TO BE USED IN CONCRETE SHALL BE FRESH WATER, FREE FROM OILS AND VEGETABLES MATERIALS.
 - ~ 311.7. CONCRETE CUTTING SHALL BE DONE 4-6 HOURS AFTER POURING OF CONCRETE.
- ITEM 404. REINFORCING STEEL BAR
 - 404.1. ALL REINFORCING BARS SHALL BE CLEAN OF RUST, GREASE OR OTHER MATERIALS THAT WILL IMPAIR BOND.
 - 404.2. REINFORCING STEEL BARS TO BE USED SHALL CONSIST OF BILLET STEEL (STRUCTURAL GRADE 40) OF GOOD QUALITY, MEETING ALL THE REQUIREMENT OF THE STANDARD SPECIFICATIONS FOR REINFORCING BARS, AND THE SIZE REQUIRED BY THE DRAWING.
 - 404.3. THE MINIMUM LENGTH OF LAP SPICE AND ANCHORAGE SHALL NOT BE LESS THAN 40 TIMES THE BAR DIAMETER.
- ITEM 405. STRUCTURAL CONCRETE
 - 405.1. AGGREGATES TO BE USED HEREIN SHALL BE HARD, DURABLE, CLEAN AND FREE FROM HARMFUL MATTERS THAT ARE INJURIOUS TO CONCRETE.
 - 405.2. CONCRETE MIXTURE FOR STRUCTURAL CONCRETE AND ALL REINFORCED STRUCTURES SHALL BE CLASS "A" (1:2:3), f_c = 3,000psi @ 28 C.D.
 - 405.3. PROVIDE ENOUGH FORM SUPPORT AND SCAFFOLDINGS FOR STRUCTURAL CONCRETE PRIOR TO CONCRETE POURING TO AVOID BUCKLING & BULGING OF STRUCTURES.
 - 405.4. WATER TO BE USED IN CONCRETING SHALL BE FRESH WATER, FREE FROM OIL AND VEGETABLE MATERIALS.
 - 405.5. TO PREVENT CONCRETE STRENGTH LOSS BROUGHT ABOUT BY PREMATURE DRYING, CONCRETE SHOULD BE PROTECTED FROM LOSS OF MOISTURE FOR AT LEAST 7 DAYS AND MORE SENSITIVE WORKS, UP TO 14 DAYS. CURING CAN BE ACHIEVED BY KEEPING EXPOSED SURFACES CONTINUALLY WET THROUGH SPRINKLING, POURING, COVERING WITH PLASTIC FILM OR OTHER SUCH CONVENTIONAL METHODS.

- ITEM 505. GROUTED RIPRAP
 - 505.1. STONE BOULDERS FOR GROUTED RIPRAP SHALL BE HARD, DURABLE AND SHALL PASS QUALITY CONTROL STANDARDS.
 - 505.2. MORTAR MIXTURE FOR GROUTED RIPRAP SHALL BE CLASS "A" (1 PART CEMENT TO 3 PARTS SAND), AND SUFFICIENT WATER TO OBTAIN THE REQUIRED CONSISTENCY.
 - 505.3. GROUTED RIPRAP SHALL BE PROVIDED WITH 3" DIAMETER PVC PIPE WEEP HOLES SPACED AT 1.00M ON CENTER ON STAGGERED BASIS.
 - 505.4. THE HORIZONTAL AND VERTICAL CONTACT SURFACE BETWEEN STONES SHALL BE EMBEDDED BY CEMENT MORTAR HAVING A MINIMUM THICKNESS OF 20MM. SUFFICIENT MORTAR SHALL BE USED TO COMPLETELY FILL ALL VOIDS LEAVING THE FACE OF THE STONES EXPOSED.
- CONSTRUCTION HEALTH AND SAFETY REQUIREMENTS**
- LABOR:**
- A. Part Time Safety Practitioner
 - B. First Aider
- MATERIALS:**
- A. Safety Shoes
 - B. Safety Helmet
 - C. Safety Gloves
 - D. ReflectORIZED Vest
 - E. First Aid Kit
 - F. DOH Approved Mask
 - G. Medical Kits (sanitizers, alcohol, thermal scanner, etc.)
- EQUIPMENT TO BE USED (Rental)**
1. ~ ONE UNIT - CARGO/SERVICE TRUCK (2-5 MT)
 2. ~ ONE UNIT - PLATE COMPACTOR
 3. ~ ONE UNIT - ONE BAGGER MIXER
 4. ~ ONE UNIT - WATER TRUCK (1000 GALS)
 5. ~ ONE UNIT - CONCRETE VIBRATOR
 6. ~ ONE UNIT - BAR CUTTER (SINGLE PHASE)
 7. ~ ONE UNIT - BAR BENDER

- ITEM 105. SUB-GRADE PREPARATION
 - ~ 105.1. SUB-GRADE PREPARATION SHALL BE FULLY ACCOMPLISHED AS TO COMPACTION, LINE, AND GRADE.
 - ~ 105.2. SUB-GRADE PREPARATION SHALL BE EXTENDED TO FULL WIDTH OF THE ROADWAY.



PROVINCE OF BRANGAY
Maguindayao, Davao Region
PEO
PROTECTION OF PACDA TABAK FMR
AT SUYO/C/PALASAAN, MANKAYAN
LOCATION: SUYO/C, MANKAYAN, BENGUET

PREPARED BY:
WILFRED W. BENTRES
ENGINEERING ASSISTANT

CHECKED BY:
JOSEPH M. GAVANMAN
ENGINEER IV

REVIEWED BY:
FRANCIS B. BANGOYAO
ASSISTANT PROVINCIAL ENGINEER

APPROVAL RECOMMENDED BY:
JERRY L. BUCANOG
PROVINCIAL ENGINEER

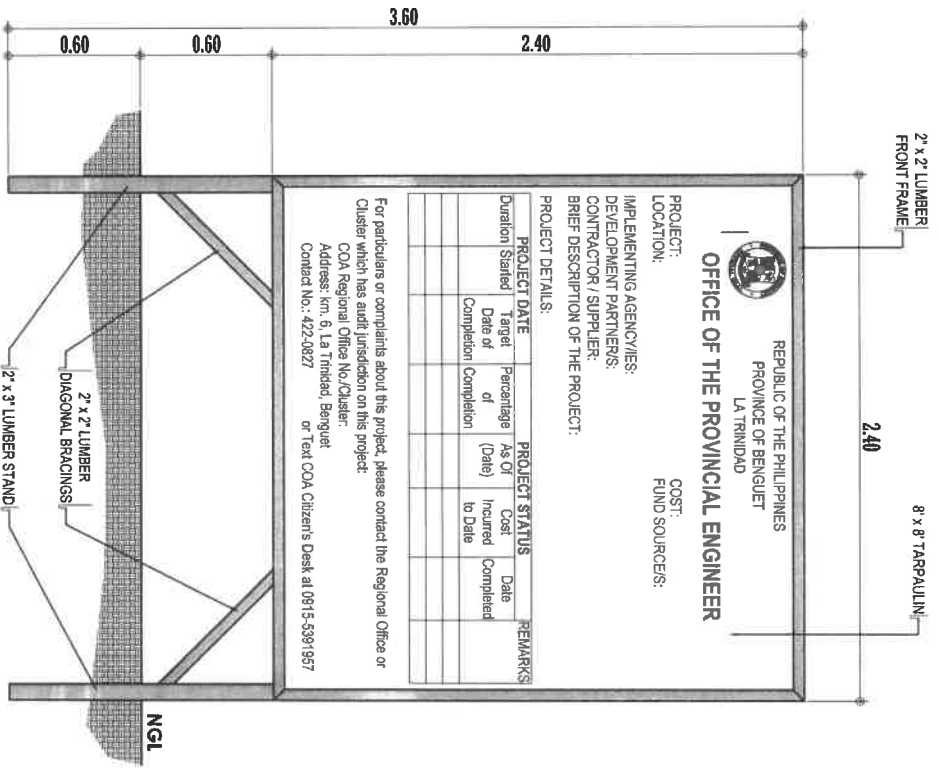
APPROVED BY:
MELCHOR D. DICIAS, MD
PROVINCIAL GOVERNOR

SHEET NO.: **1**
8

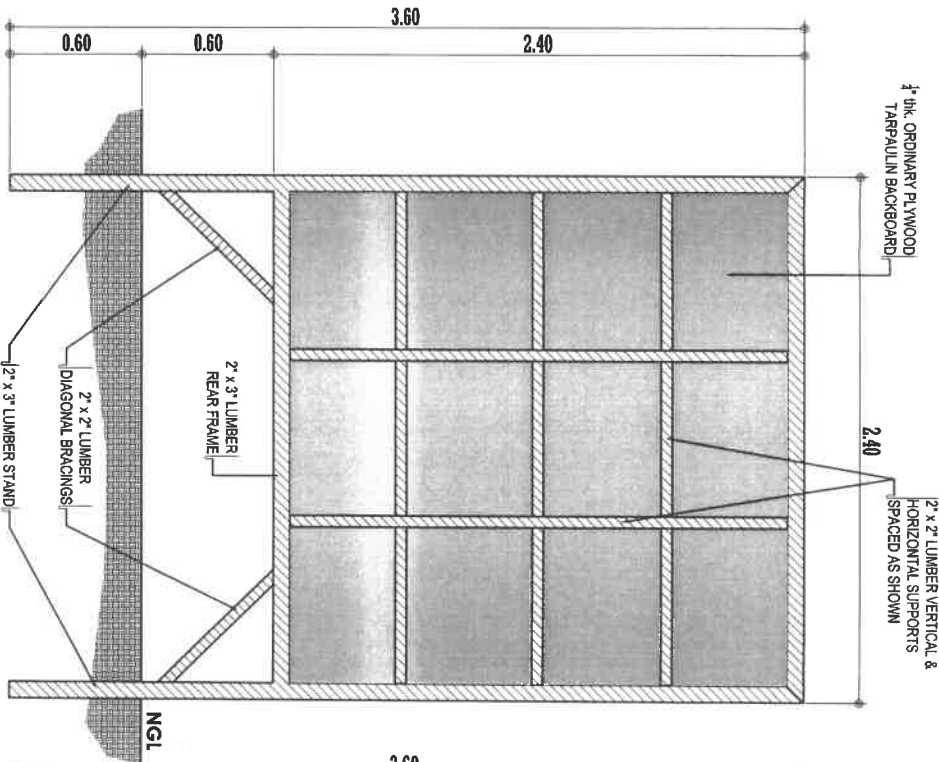
NOTE:
TARPAULIN : WHITE -8FT x 8FT
RESOLUTION : 70 dpi
FONT : HELVETICA
FONT SIZE : MAIN INFORMATION- 3"
SUB- INFORMATION : 1"
FONT COLOR : BLACK

PROPOSED PROJECT BILLBOARD w/ STAND
NOT DRAWN TO SCALE

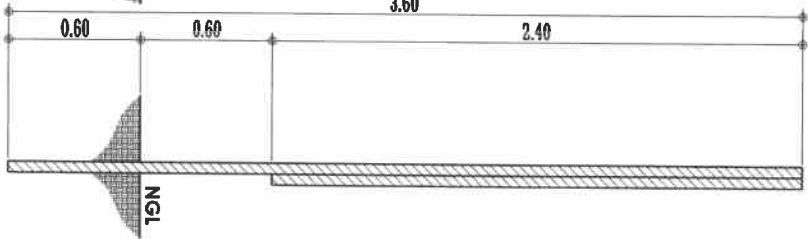
FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION



CONSTRUCTION OF SLOPE PROTECTION OF PACDA TABAK FMIR AT SUYOC/PALASAAN, MANKAYAN

LOCATION: SUYOC, MANKAYAN, BENGUET
 APPROPRIATION: PHP 500,000.00
 SOURCE OF FUND: GENERAL FUND CY 2022
 PROJECT NUMBER: GF 22128

STA. 00 + 800.00
 LATITUDE: 18 50' 12.81" N
 LONGITUDE: 120 47' 53.48" E



Legend

GOOGLE MAP
 SCALE NDTS



PROJECT TITLE :
 IMPROVEMENT OF SLOPE PROTECTION OF PACDA TABAK FMIR AT SUYOC/PALASAAN, MANKAYAN
LOCATION : SUYOC, MANKAYAN, BENGUET

PREPARED BY :
 WILFRED W. BENTRES
 ENGINEERING ASSISTANT

CHECKED BY :
 JOSEPH R. GAYAMAN
 ENGINEER IV

SHEET CONTENT :

SHEET NO. :
 3 / 8



Republic of the Philippines
 PROVINCE OF BENGUET
 Wagsa, La Trinidad

PROJECT TITLE :
 IMPROVEMENT OF SLOPE
 PROTECTION OF PACDA TABAK FMR
 AT SUYOC/PALASAN, MANKAYAN

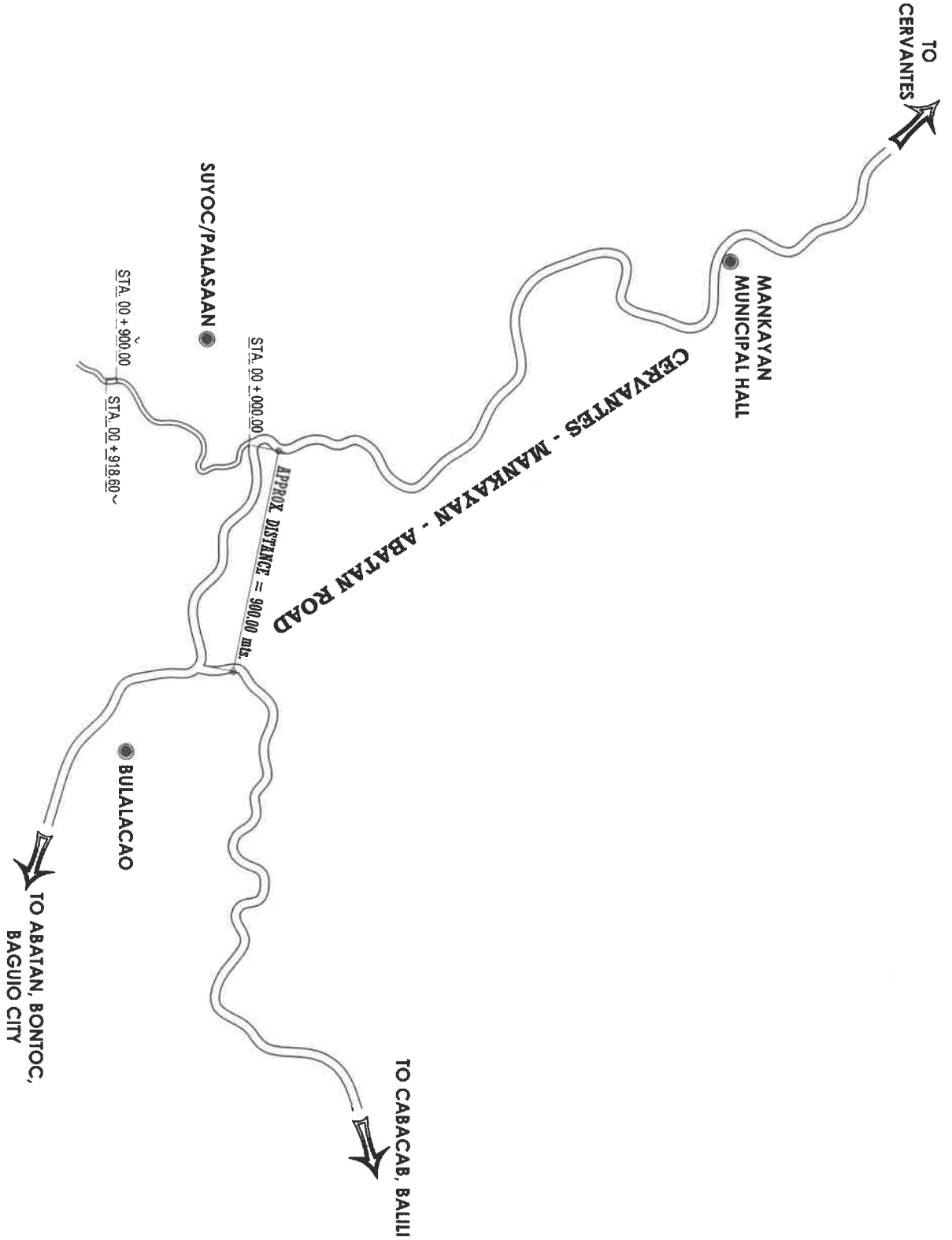
PREPARED BY :
 WILFRED W. BENTRES
 ENGINEERING ASSISTANT

CHECKED BY :
 JOSEPH R. GAYAMAN
 ENGINEER IV

SHEET CONTENT :

SHEET NO. :
 4 / 8

LOCATION PLAN
 SCALE: NDTS



8



Republic of the Philippines
PROVINCE OF BENGUET
Wangal, La Trinidad



PROJECT TITLE :
IMPROVEMENT OF SLOPE
PROTECTION OF PACDA TABAK FMR
AT SUYOC/PALASAAN, MANKAYAN

PREPARED BY :
WILFRED W. BENTRES
ENGINEERING ASSISTANT

CHECKED BY :
JOSEPH R. GAYAMAN
ENGINEER IV

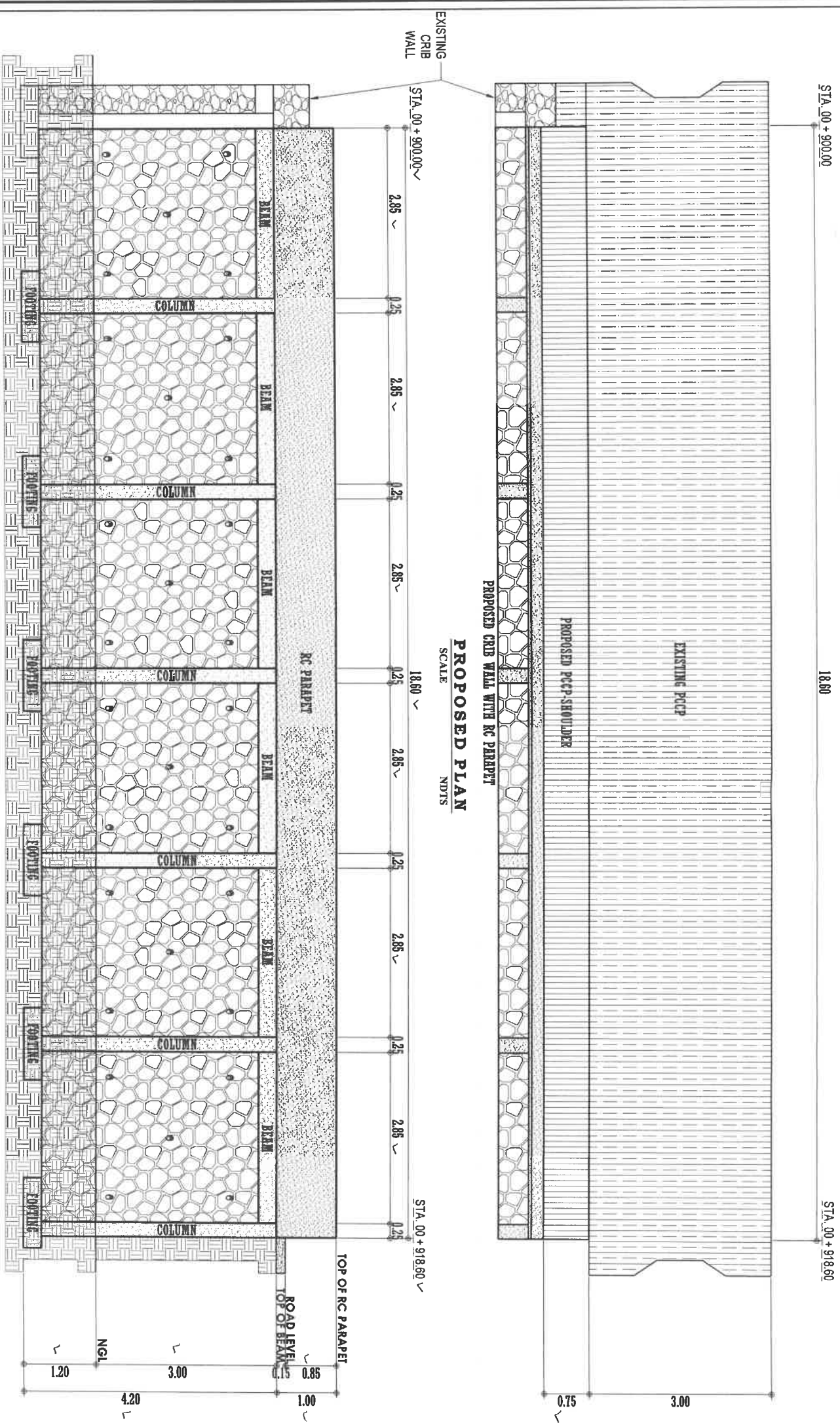
SHEET CONTENT :

SHEET NO. :

5

8

PROPOSED ELEVATION
SCALE





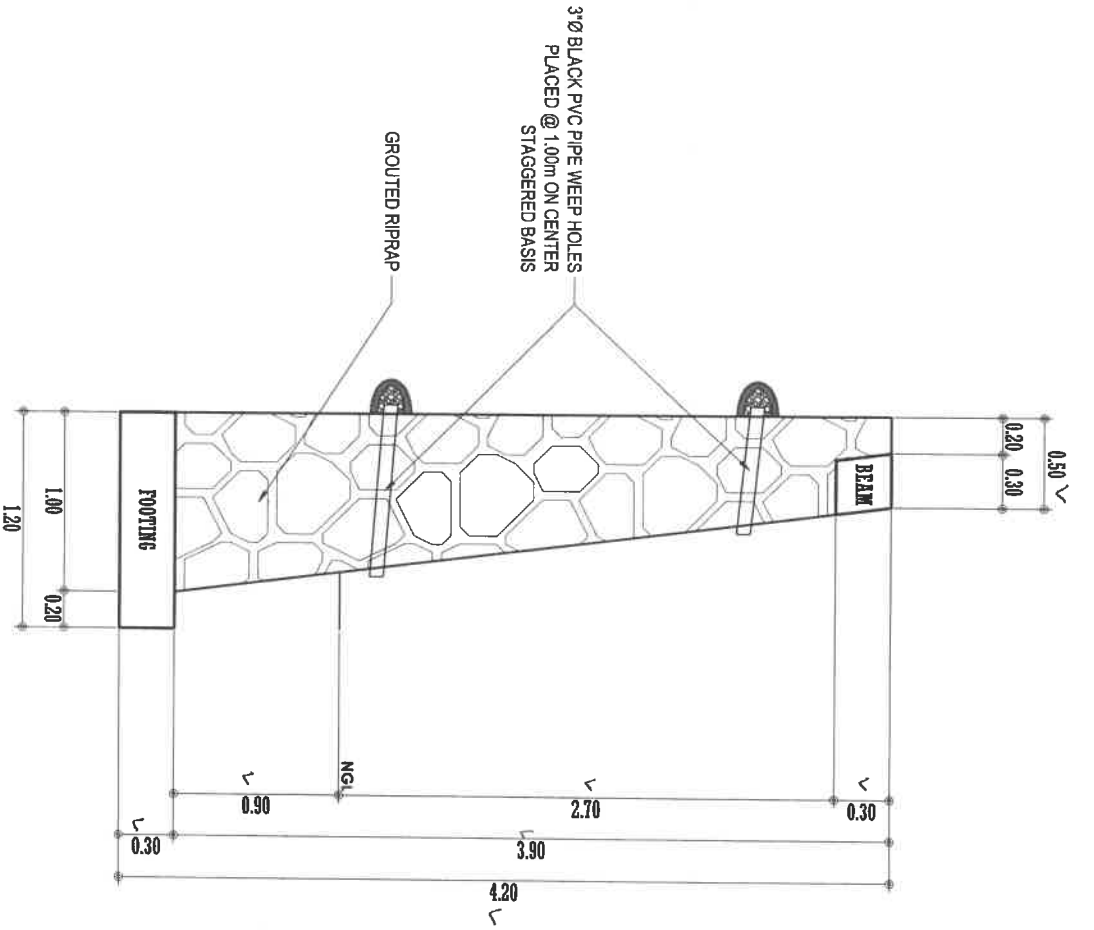
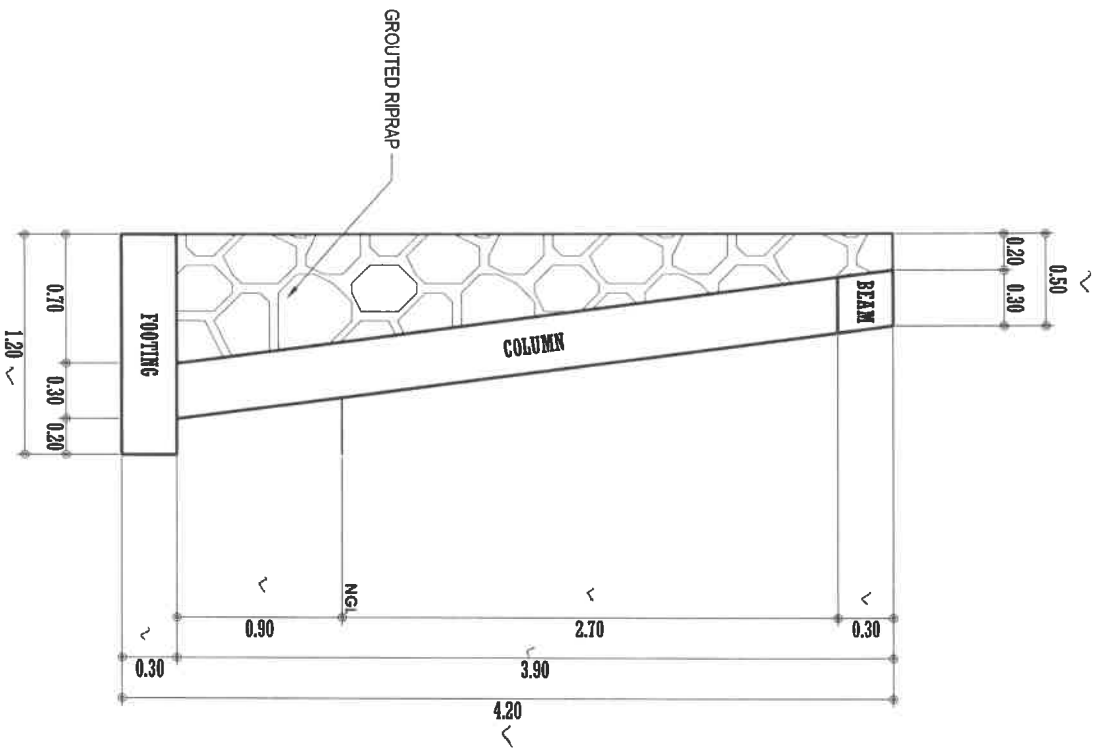
PROJECT TITLE:
 IMPROVEMENT OF SLOPE
 PROTECTION OF PACDA TABAK FMR
 AT SUYOOC/PALASAN, MANKAYAN
 LOCATION: SUYOOC, MANKAYAN, BENGUET

PREPARED BY:
 WILFRED W. BENTRRES
 ENGINEERING ASSISTANT

CHECKED BY:
 JOSEPH R. GAYAMAN
 ENGINEER IV

SHEET CONTENT:

SHEET NO.:
 6/8



CRIB WALL SECTION
 SCALE

NDTS

PROJECT TITLE :
 IMPROVEMENT OF SLOPE
 PROTECTION OF PACDA TABAK FMR
 AT SUYOC/PALASAAN, MANKAYAN

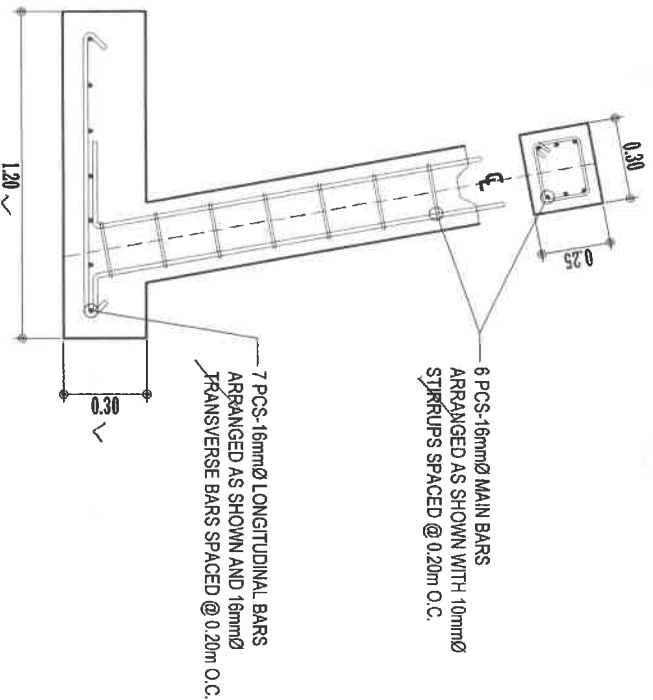
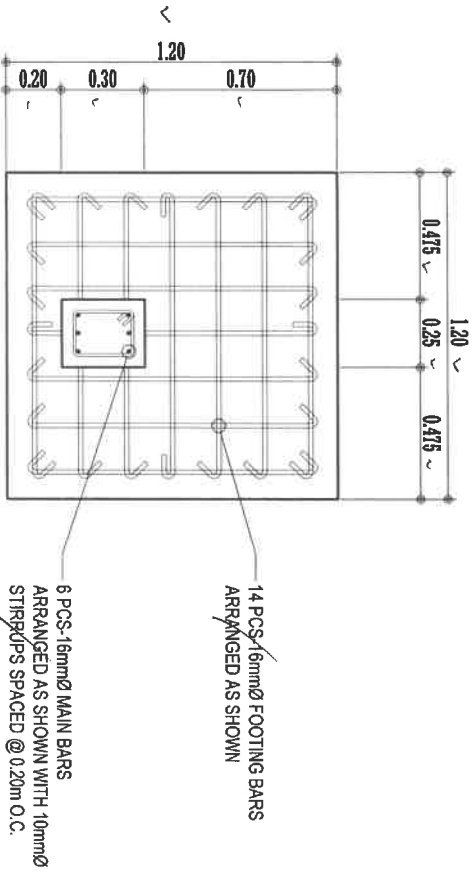
PREPARED BY :
 WILFRED W. BENTRES
 ENGINEERING ASSISTANT

CHECKED BY :
 JOSEPH R. GAYAMAN
 ENGINEER IV

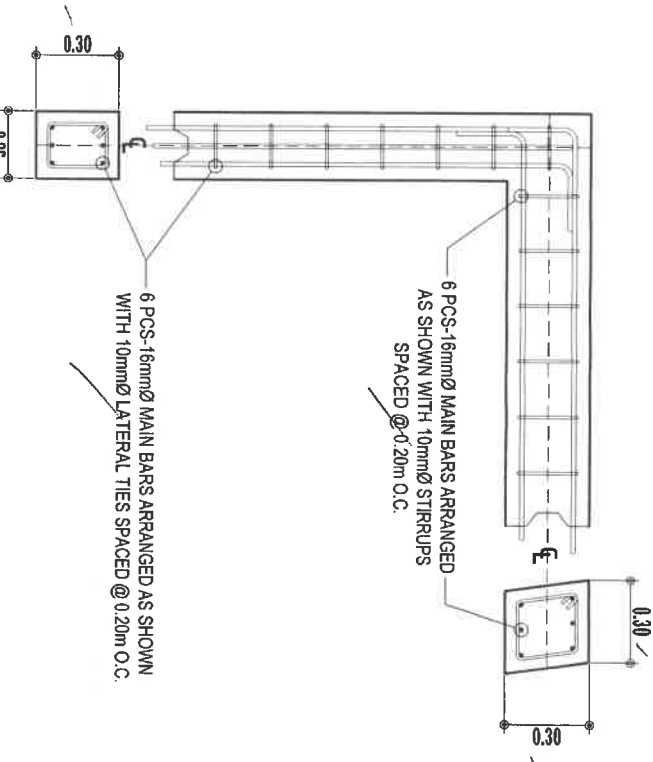
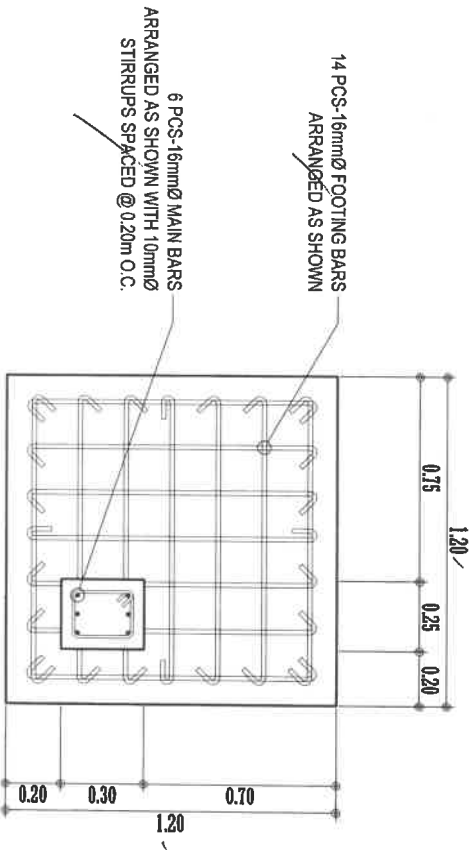
SHEET CONTENT :
 4

SCALE
 FOOTING-COLUMN PLAN (5 UNITS)
 NDTS

SCALE
 FOOTING-COLUMN PLAN (5 UNITS)
 NDTS



SCALE
 FOOTING-COLUMN PLAN (1 UNIT)
 NDTS



PROJECT TITLE :
IMPROVEMENT OF SLOPE
PROTECTION OF PACDA TABAK FMR
AT SUYOCCYALASAMAN, MANKAYAN

PREPARED BY :
WILFRED W. BENTRES
ENGINEERING ASSISTANT

CHECKED BY :
JOSEPH R. GAYAMAN
ENGINEER IV

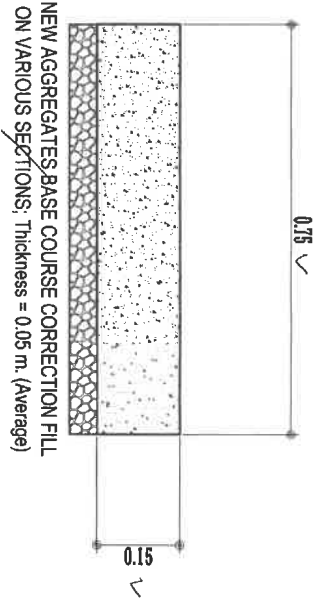
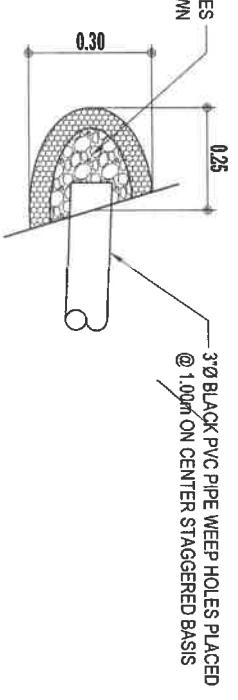
SHEET CONTENT :
A

PROJECT TITLE :
WEEP HOLE DETAIL
SCALE

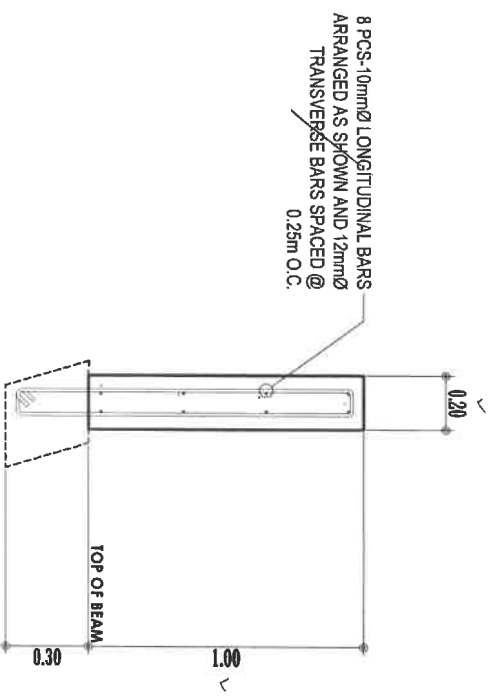
SHEET NO. :
8

ITEM	QUANTITY		
103	5.05	sq.m	✓
105	0.75	m	
201	0.0375	sq.m	
311	0.75	m	
505	2.925	sq.m	

CROSS SECTION
SCALE N/DTS



PCCP-SHOULDER SECTION
SCALE N/DTS



RC PARAPET DETAIL
SCALE N/DTS

