

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Government of the Republic of the Philippines
Province of Albay
CITY OF TABACO

Procurement of Infrastructure Projects

**CONSTRUCTION/REHABILITATION/
IMPROVEMENT OF VARIOUS PUBLIC
INFRASTRUCTURES
(ROADWAYS, IRRIGATION CANAL, AND
PERIMETER FENCE),**

VARIOUS BARANGAYS, TABACO CITY

Contract ID No. 001-01-2022-INFRA

January 12, 2022

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project –Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC –Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
Province of Albay
CITY GOVERNMENT OF TABACO
Tabaco City

Bids and Awards Committee

Invitation to Bid for
**Construction/Rehabilitation/Improvement of Various Public Infrastructures
(Roadways, Irrigation Canal, and Perimeter Fence)
Various Barangays, Tabaco City
Contract ID No. 001-01-2022-INFRA**

1. The *City Government of Tabaco*, through the *General Fund (Capital Outlay) 2019 and 2020 cont. 2021, General Fund (Capital Outlay) 2021, 20% City Development Fund 2019 cont. 2021, and 20% City Development Fund 2021* intends to apply the sum of *Forty-Three Million Eight Hundred Fifty-Five Thousand Three Hundred Forty Pesos and Eighty-Seven Centavos (Php 43,855,340.87)* being the Approved Budget for the Contract (ABC) to payments under the contract for the *Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence), Various Barangays, Tabaco City under Contract ID No. 001-01-2022-INFRA*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *City Government of Tabaco* now invites bids for the above Procurement Project. Completion of the Works is required *within 240 calendar days from receipt of Notice to Proceed*. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from the *City Government of Tabaco* and inspect the Bidding Documents at the address given below from **9:00 A.M. to 4:00 P.M.**
5. A complete set of Bidding Documents may be acquired by interested bidders on **January 12-31, 2022** from given address and website/s below **and upon payment of the applicable fee for the Bidding Documents**, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Twenty-Five Thousand (P25,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
6. The *City Government of Tabaco* will hold a Pre-Bid Conference on **January 20, 2022, 9:30AM, BAC Conference Room, 2F Annex Bldg., Tabaco City Hall, Tabaco City**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **9:00AM, February 02, 2022**. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on **February 02, 2022, 9:30AM** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. **Other Necessary Information:**

Minimum PCAB License Category: General Engineering

Project Size Range: Roadways – Medium A

Minimum Manpower Requirements:

- 1 Project Manager
- 1 Project Engineer
- 1 Materials Engineer I
- 1 Geodetic Engineer
- 8 Construction Foreman
- 5 Heavy Equipment Operator
- 3 Safety Officer
- 5 First Aider
- 35 Skilled Laborer
- 75 Common Laborer

Minimum Equipment Required:

- 5 units One Bagger Concrete Mixer
- 2 units Transit Mixer. 4cu.m.
- 1 unit Total Station, Including Accessories
- 2 units Road Roller
- 2 units Road Grader
- 1 unit Backhoe, 0. 80cu.m, Crawler
- 1 unit Backhoe w/ Pavement Breaker, Crawler
- 5 units Concrete Vibrator
- 1 unit Bulldozer, D-85
- 2 unit Dumptruck, 7cu.m.
- 1 unit Payloader, 1.8cu.m.
- 5 units Bar Cutter
- 3 units Rebar Bender
- 5 units Stake Truck
- 1 unit Jackhammer w/ Generator
- 3 units Concrete Cutter
- 1 unit Plate Compactor
- 1 unit Self-loading Truck
- 1 unit Welding Machine, 300amp
- 2 units Water Truck
- 1 unit Barge
- Enough Handtools

11. The **City Government of Tabaco** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

Atty. Jovito Bron Coderis, Jr.
BAC Chairman / City Legal Office
BAC Office / City Legal Office
2F Annex Bldg., Tabaco City Hall, Tabaco City
Email: **bactabaco16@gmail.com**
Website: tabacocity.gov.ph

Engr. Roland B. Garcia
BAC TWG / OIC-GSO
General Services Office
2F Annex Bldg., Tabaco City Hall, Tabaco City

13. You may visit the following website:

For downloading of Bidding Documents: **www.tabacocity.com.ph**

January 12, 2022

(Sgd.)
ATTY. JOVITO BRON CODERIS, JR.
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *City Government of Tabaco* invites Bids for the *Construction/Rehabilitation/Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence), Various Barangays, Tabaco City under Contract ID No. 001-01-2022-INFRA.*

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *2019, 2020 and 2021-all continuing 2021* in the amount of *Forty-Three Million Eight Hundred Ninety-Four Thousand Four Hundred Eighty-Six Pesos and Eighty-Seven Centavos (Php 43,894,486.84).*

2.2. The source of funding is LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. The Bidder must have an experience of having completed a *Single Largest Completed Contract (SLCC)* that is similar to this Project, equivalent *to at least fifty percent (50%) of the ABC* adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that subcontracting is not allowed.

- 7.1. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by

the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or trade able currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. Payment of the contract price shall be made in Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until **June 02, 2022**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be <i>construction/rehabilitation improvement/ repair of roadways.</i>		
7.1	<i>Subcontracting is not allowed.</i>		
10.3	PCAB Registration Particular includes the following: Kind of Project and Size Range Roadways – Medium A		
10.4	The key personnel must meet the required minimum years of experience set below.		
	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>
	Project Manager	5	3
	Project Engineer	5	3
	Materials Engineer I	3	1
	Geodetic Engineer	3	1
	Construction Foreman	3	1
	Heavy Equipment Operator	3	1
	Safety Officer	1	1
	First Aider	1	1
10.5	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	Concrete Mixer	One Bagger	5
	Transit Mixer	4cu.m	2
	Total Station, Including Accessories	-	1
	Road Roller	-	2
	Road Grader	-	2
	Backhoe, Crawler	0. 80cu.m,	1
	Backhoe w/ Pavement Breaker, Crawler	-	1
	Concrete Vibrator	-	5
	Bulldozer	D-85-	1
	Dumptruck	7cu.m	2
	Payloader	1.8cu.m	1
	Bar Cutter	-	5
	Rebar Bender	-	3
	Stake Truck	-	5
	Jackhammer w/ Generator	-	1
	Concrete Cutter	-	3
	Plate Compactor	-	1
	Self-loading Truck	-	1
	Welding Machine	300amp	1
	Water Truck	-	2
	Barge	-	1
12	Alternative Bids shall not be accepted.		

15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than Php 877,106.82[2% of ABC], draft/guarantee or irrevocable letter of credit; b. The amount of not less than Php 2,192,767.04[5% of ABC] if bid security is in Surety Bond.
16	<p>Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid. Should there be discrepancies, the original copy would prevail.</p>
19.2	<p>Partial bids are not allowed.</p>
20	<p>None</p>
21	<p>Additional contract documents relevant to the Project:</p> <ul style="list-style-type: none"> a. Construction Safety and Health Program approved by the DOLE; b. Contractor's All Risk Insurance (CARI); c. Construction Schedule and S-curve / Bar Chart / PERT CPM Network Diagram and detailed computations of contract time. d. Manpower Utilization Schedule e. Narrative Description of Construction Procedures and Methods f. Equipment Utilization Schedule

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

4.1. The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Day works rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the SCC.

11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC**.

15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	No sectional completion.
4.1	Upon receipt of Notice to Proceed.
6	None
7.2	Five (5) years.
10	No day works are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>[insert number]</i> days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> .
13	The amount of the advance payment is <i>15% of the total contract price and schedule of payment</i>
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings are required is after completion of the project.
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is <i>[amount in local currency]</i> .

Section VI. Specifications

Project Title: Construction/Rehabilitation/Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, Perimeter Fence)

Location: Various Barangays, Tabaco City

Contract ID No. 001-01-2022-INFRA

Approved Budget for the Contract (ABC): Php 43,855,340.87

Duration: 240 Calendar Days

Item No.	Project Description	Approved Budget per Item (Php)
1.	Construction of Perimeter Fence (Slope Protection), Karangahan Wellness & Cultural District, Karangahan Blvd, Tabaco City	5,881,752.63
2.	Improvement of Hacienda to Visita Farm to Market Road, San Miguel Island, Tabaco City (Hacienda to Visita Section)	9,995,222.56
3.	Rehabilitation/Improvement of Panal Roadways, Brgy. Panal, Tabaco City	2,998,437.27
4.	Rehabilitation of San Lorenzo - Cabangan Road (Burac St.), Brgy. San Lorenzo, Tabaco City	3,997,733.77
5.	Construction/Improvement of San Lorenzo (Nakalimutan St.) Roadways, Brgy. San Lorenzo, Tabaco City	1,998,968.81
6.	Rehabilitation/Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City	2,995,560.82
7.	Construction/Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City	4,998,171.21
8.	Construction/Improvement of Tabiguian Roadways, Brgy. Tabiguian, Tabaco City	1,997,380.00
9.	Rehabilitation/Improvement of Pawa-San Carlos Irrigation Canal, Brgy. Pawa, Tabaco City	2,999,062.02
10.	Rehabilitation/Improvement of Comon Roadways, Brgy. Comon, Tabaco City	2,998,662.73
11.	Rehabilitation/Improvement of Tagas Roadways, Brgy. Tagas, Tabaco City	2,994,389.05

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

1. Construction of Perimeter Fence (Slope Protection), Karangahan Wellness & Cultural District, Karangahan Blvd, Tabaco City

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

1. Survey Works

This item of work shall consist of all field survey and reconnaissance work required to establish horizontal and vertical control sufficient to achieve the specified plan accuracy. Perform sufficient supplementary field survey work to ascertain the true horizontal and vertical location of existing features when an accurate location cannot be determined by the mapping technique used such as culvert sizes and inverts for plan prepared by serial photogrammetry.

This item of work also includes fabricating and placing of stake marking/concrete monuments to determine the metes and bounds of the land.

2. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

3. Structure Excavation

This item of work consists of excavation for the foundation of the structure in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

4. Embankment (from Structure Excavation)

This item shall consist of the construction of embankment from the structure excavation in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

5. Rubble Concrete Foundation

This item shall consist of the construction of rubble concrete in accordance with this specification and in conformity with the lines, grades, slopes and dimensions shown in the Plans or established by the Engineer.

The stone shall be cleaned, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified. Stones to be used shall be more than 0.015 cubic metre in volume and not less than 75 percent of the total volume of rock

embankment and shall consist of stones 0.03 cubic metre in volume as described in Item 506.2. Stones obtained from excavation performed under this contract may be used.

6. Stone Masonry

This item shall consist of stone masonry in minor structures, in headwalls for culverts, in retaining walls at the toes of slopes, and at other places called for on the Plans, constructed on the prepared foundation bed, in accordance with this Specification and in conformity with the lines, grades, sections, and dimensions shown on the Plans or as ordered in writing by the Engineer.

SPL 1. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

SPL 2. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

SPL 3. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

2. Improvement of Hacienda to Visita Farm to Market Road, San Miguel Island, Tabaco City (Hacienda to Visita Section)
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All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

B. Removal of Structure & Obstruction (0.15m thk PCCP)

This Item shall consist of the removal wholly or in part, and satisfactory disposal of 0.15m thick PCCP using concrete cutter and backhoe with pavement breaker.

C. Surplus Common Excavation

This item of work consists of surplus common excavation in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer using Bulldozer, backhoe, and payloader. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

D. Structure Excavation

This item shall consist of excavation for the line canal using backhoe in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

E. Pipe Culvert & Drain Excavation

This item shall consist of excavation for the pipe culvert and cross drain using backhoe in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

F. Embankment (from Roadway Excavation)

This item shall consist of the construction of embankment from the roadway excavation in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer using road grader and road roller.

G. Subgrade Preparation

This item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

H. Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

I. Portland Cement Concrete Pavement

This Item shall consist of 0.15m thick pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, and typical cross section shown on the Plans.

It shall conform to the applicable requirements of Item 700, Hydraulic Cement. Only Type I Portland Cement shall be used unless otherwise provided for in the Special Provisions. Different brands or the same brands from different mills shall not be mixed nor shall they be used alternately unless the mix is approved by the Engineer. However, the use of Portland Pozzolan Cement Type IP meeting the requirements of AASHTO M 240/ASTM C 695, Specifications for Blended Hydraulic Cement shall be allowed, provided that trial mixes shall be done and that the mixes meet the concrete strength requirements, the AASHTO/ASTM provisions pertinent to the use of Portland Pozzolan Type IP shall be adopted.

J. Structural Concrete

This Item shall consist of furnishing, bending, placing and finishing concrete for ramp except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate, admixture when specified, and water mixed in the proportions specified or approved by the Engineer.

K. Reinforced Steel Bar

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

L. Grouted Riprap

This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.

Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Mortar for grouted riprap shall consist of sand, cement and water conforming to the requirements given under Item 405, Structural Concrete, mixed in the proportion of one part cement to three parts sand by volume, and sufficient water to obtain the required consistency.

Grout shall be placed from bottom to top of the surface swept with a stiff broom. After grouting is completed, the surface shall be cured as specified in Item 405, Structural Concrete for a period of at least three days.

M. Stone Masonry

This Item shall consist of stone masonry in minor structures, in headwalls for culverts, in retaining walls at the toes of slopes, and at other places called for on the Plans, constructed on the prepared foundation bed, in accordance with this Specification and in conformity with the lines, grades, sections, and dimensions shown on the Plans or as ordered in writing by the Engineer.

The stone shall be clean, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified.

Sizes and Shapes – Unless other sizes are shown on the Plans, stones have a thickness of not less than 150 mm, and widths of not less than one and one-half times their respective thickness, and lengths of not less than one and one half times their respective widths. Each stone shall be of good shape and be free of depressions and projections that might weaken or prevent it from being properly bedded.

Dressing – The stone shall be dressed to remove any thin or weak portions. Face stones shall be dressed to provide bed and joint lines that do not vary more than 20 mm from the true lines and to ensure the meeting of bed and joint lines without the rounding of corners of the stones in excess of 30 mm in radius. Bed surfaces of the face stones shall be approximately normal to the face of the stones for about 80 mm and from this point may depart from a normal plane not to exceed 50 mm in 300 mm.

N. RCPC 0.45 m Ø, O. RCPC 0.91m Ø

This item shall consist of the fabrication and installation of reinforced concrete pipe culvert with 0.45 meter and 0.91 meter diameter in accordance with this Specification and in conformity with the lines and grades shown on the Plans or as established by the Engineer.

P. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Q. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

R. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

3. Rehabilitation/Improvement of Panal Roadways, Brgy. Panal, Tabaco City

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Rehabilitation/ Improvement of 186.00 L.M Drainage Canal

SPL -1 Concrete Cutting of Existing PCCP & Demolition of Obstruction

This item of work includes cutting of concrete with the use of concrete cutter, demolition of the damaged concrete using jackhammer with generator and removal of the obstruction using backhoe.

103 Excavation for Structure

This item of work consists of excavation for the drainage canal in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

500 RCPC 0.90m

This item shall consist of the fabrication and installation of reinforced concrete pipe culvert with 0.91 meter diameter in accordance with this Specification and in conformity with the lines and grades shown on the Plans or as established by the Engineer.

104 Embankment (from structure excavation)

This item shall consist of the construction of embankment from the structure excavation in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

105 Subgrade Preparation

This item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

311 PCCP (thk= 0.15m)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (150mm) and typical cross section shown on the Plans.

It shall conform to the applicable requirements of Item 700, Hydraulic Cement. Only Type I Portland Cement shall be used unless otherwise provided for in the Special Provisions. Different brands or the same brands from different mills shall not be mixed nor shall they be used alternately unless the mix is approved by the Engineer. However, the use of Portland Pozzolan Cement Type IP meeting the requirements of AASHTO M

240/ASTM C 695, Specifications for Blended Hydraulic Cement shall be allowed, provided that trial mixes shall be done and that the mixes meet the concrete strength requirements, the AASHTO/ASTM provisions pertinent to the use of Portland Pozzolan Type IP shall be adopted.

SPL - 2 Manhole w/ Cover

This item shall consist of the construction of manholes, inlets and catch basins in accordance with this Specification and in reasonably close conformity with the lines and grades shown on the Plans or as established by the Engineer.

SPL - 3 Removal & Disposal of Excavated Mat'ls

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

B. Reblocking of 180 sq.m Roadways

SPL -1 Concrete Cutting of Existing PCCP & Demolition of Obstruction

This item of work includes cutting of concrete with the ue of concrete cutter and demolition of the damaged concrete using jackhammer with generator.

105 Subgrade Preparation

This Item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

201 Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

311 PCCP (thk= 0.23m)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (230mm) and typical crosssection shown on the Plans.

C. Other General Requirements

SPL - 4 Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

SPL - 5 Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

SPL - 6 Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame

4. Rehabilitation of San Lorenzo - Cabangan Road (Burac St.), Brgy. San Lorenzo, Tabaco City

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Road Reblocking

I. Concrete Cutting of Existing PCCP & Demolition of Obstruction

This item of work includes cutting of concrete with the use of concrete cutter, demolition of the damaged concrete using jackhammer with generator and removal of the obstruction using backhoe.

II. Sub-Grade Preparation

This item shall consist of the preparation of the subgrade for the support of overlying structural layers using road roller and road grader. It shall extend to full width of the roadway.

III. Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

IV. PCCP (230mm thk)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (230mm) and typical crosssection shown on the Plans.

V. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

B. Box Culvert Drainage

I. Demolition & Removal of Obstruction

This item of work includes demolition and removal obstruction for the construction of the drainage accordance in accordance with the specifications shown on the Plans, or as established by the Engineer.

II. Excavation Works

This item of work consists of excavation for the drainage accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

III. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

V. Formworks

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the

VI. Manhole Cover with Inlet

This item shall consist of the construction of manholes, inlets and catch basins in accordance with this Specification and in reasonably close conformity with the lines and grades shown on the Plans or as established by the Engineer.

VII. Restoration of Damaged Structure

This Item shall consist of restoration of damaged fences and driveway alleys during the time of construction.

C. Other General Requirements

I. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

II. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

III. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

5. Construction/Improvement of San Lorenzo (Nakalimutan St.) Roadways, Brgy. San Lorenzo, Tabaco City
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All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

I. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Sub-Grade Preparation

This Item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

III. Aggregate Sub-Base Course

This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.

Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

The existing surface shall be graded and finished as provided under Item 105, Subgrade Preparation, before placing the subbase material.

IV. Aggregate Base Course

This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

V. PCCP (200mm thk)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (200mm) and typical cross section shown on the Plans.

VI. RCPC (600mm Ø)

This item shall consist of the fabrication and installation of reinforced concrete pipe culvert with 0.60 meter diameter in accordance with this Specification and in conformity with the lines and grades shown on the Plans or as established by the Engineer.

VII. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

VIII. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

IX. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

6. Rehabilitation/Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

I. Demolition & Removal of Obstruction

This item of work includes demolition and removal obstruction for the construction of the drainage accordance in accordance with the specifications shown on the Plans, or as established by the Engineer.

II. Excavation Works

This item of work consists of excavation for the drainage canal in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

III. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.

IV. Reinforcing Steel

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

V. Formwoks

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

VI. Manhole Cover w/ Inlet

This item shall consist of the construction of manholes, inlets and catch basins in accordance with this Specification and in reasonably close conformity with the lines and grades shown on the Plans or as established by the Engineer.

VII. Restoration of Damaged Structure

This Item shall consist of restoration of damaged fences and driveway alleys during the time of construction.

VIII. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using stake truck.

IX. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

X. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

XI. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

7. Construction/Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City
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SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Box Culvert Drainage

I. Demolition & Removal of Obstruction

This item of work includes demolition and removal obstruction for the construction of the drainage accordance in accordance with the specifications shown on the Plans, or as established by the Engineer.

II. Structural Excavation

This item of work consists of excavation for the drainage canal in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

III. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.

IV. Reinforcing Steel

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

V. Formworks

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

VI. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

B. PCCP (230mm)

I. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Embankment (from common borrow)

This Item shall consist of the construction of embankment in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

Embankments shall be constructed of suitable materials, in consonance with the following definition:

Suitable Material — Material which is acceptable in accordance with the Contract and which can be compacted in the manner specified in this Item. It can be common material or rock.

IV. Aggregate Sub-base Course

This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.

Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

The existing surface shall be graded and finished as provided under Item 105, Subgrade Preparation, before placing the subbase material.

V. Aggregate Base Course

This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

VI. PCCP (230mm thk)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification

and in conformity with lines, grades, thickness (230mm) and typical crosssection shown on the Plans.

C. Slope Protection

I. Structure Excavation

This item of work consists of excavation for the foundation of the structure in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

II. Rubble Concrete Foundation

This item shall consist of the construction of rubble concrete in accordance with this specification and in conformity with the lines, grades, slopes and dimensions shown in the Plans or established by the Engineer.

The stone shall be cleaned, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified. Stones to be used shall be more than 0.015 cubic metre in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic metre in volume as described in Item 506.2. Stones obtained from excavation performed under this contract may be used.

III. Grouted Riprap

This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.

Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Mortar for grouted riprap shall consist of sand, cement and water conforming to the requirements given under Item 405, Structural Concrete, mixed in the proportion of one part cement to three parts sand by volume, and sufficient water to obtain the required consistency.

Grout shall be placed from bottom to top of the surface swept with a stiff broom. After grouting is completed, the surface shall be cured as specified in Item 405, Structural Concrete for a period of at least three days.

IV. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

D. Other General Requirements

I. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

II. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

III. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

8. Construction/Improvement of Tabiguian Roadways, Brgy. Tabiguian, Tabaco City
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SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Footbridge

I. Earthworks

a. Structural Excavation

This item of work consists of excavation for the foundation of the structure in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer using backhoe. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

b. Embankment (from Structural Excavation)

This item shall consist of the construction of embankment from the structure excavation in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

c. Embankment (from Common Borrow)

This Item shall consist of the construction of embankment in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

Embankments shall be constructed of suitable materials, in consonance with the following definition:

Suitable Material — Material which is acceptable in accordance with the Contract and which can be compacted in the manner specified in this Item. It can be common material or rock.

d. Gravel Bedding

The granular backfill shall be placed in layers not to exceed 150 mm in depth and each layer shall be thoroughly compacted by means of packers or mechanical tampers to a relative compaction of not less than 95% Standard Proctor Density for the backfill material at optimum moisture content required for the construction of embankments or for other portions of the work, and shall be obtained from approved sources

II. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures for the footbridge in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

III. Reinforcing Steel

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

IV. Formworks & Scaffoldings

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

B. PCCP (200mm)

I. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Sub-grade Preparation

This Item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

III. Aggregate Sub-base Course

This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.

Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

The existing surface shall be graded and finished as provided under Item 105, Subgrade Preparation, before placing the subbase material.

IV. Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

V. PCCP (200mm thk)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (200mm) and typical crosssection shown on the Plans.

C. Slope Protection

I. Structure Excavation

This item of work consists of excavation and the disposal of material using backhoe in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

II. Handlaid Rock Embankment

This Item shall consist of hand-laid rock embankment, as designated in the Bid Schedule, constructed in accordance with this Specification and in conformity with the lines and grades shown on the Plans or established by the Engineer.

Sufficient excavation shall be made to expose a foundation bed that is satisfactory to the Engineer. The stones shall be founded on this bed and laid to the lines and dimensions required.

Stones shall be laid flat and securely placed with broken joint lines. The larger stones shall generally be located in the lower part of the structure and voids shall be eliminated to the extent possible. Spalls smaller than the minimum stone size specified in Section 506.2, Material Requirements, shall be used to check the larger stones solidly in position and to substantially fill voids between the major stones as laid in the embankment. The exposed face of the rock mass shall be reasonably uniform, with no projections of more than 150 mm, beyond the neat lines shown on the Plans or as directed by the Engineer.

III. Rubble Concrete Foundation

This item shall consist of the construction of rubble concrete in accordance with this specification and in conformity with the lines, grades, slopes and dimensions shown in the Plans or established by the Engineer.

The stone shall be cleaned, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified. Stones to be used shall be more than 0.015 cubic metre in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic metre in volume as described in Item 506.2. Stones obtained from excavation performed under this contract may be used.

IV. Grouted Riprap

This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.

Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Mortar for grouted riprap shall consist of sand, cement and water conforming to the requirements given under Item 405, Structural Concrete, mixed in the proportion of one part cement to three parts sand by volume, and sufficient water to obtain the required consistency.

Grout shall be placed from bottom to top of the surface swept with a stiff broom. After grouting is completed, the surface shall be cured as specified in Item 405, Structural Concrete for a period of at least three days.

D. Other General Requirements

I. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

II. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

III. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

9. Rehabilitation/Improvement of Pawa-San Carlos Irrigation Canal, Brgy. Pawa, Tabaco City

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Construction of Line Canal & Box Culvert

I. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Concrete Cutting of Existing RCPC & Demolition of Obstruction

This item of work includes cutting of concrete with the use of concrete cutter and demolition of the damaged concrete using jackhammer with generator.

III. Structure Excavation

This item shall consist of excavation for the line canal using backhoe in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

IV. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

V. Reinforcing Steel

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

VI. Formworks

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

VII. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

B. Construction of Access Road

I. Clearing & Grubbing

This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Sub-grade Preparation

This Item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

III. Aggregate Sub-base Course

This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.

Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

The existing surface shall be graded and finished as provided under Item 105, Subgrade Preparation, before placing the subbase material.

IV. Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

V. PCCP (280mm thk)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (280mm) and typical crosssection shown on the Plans.

C. Slope Protection

I. Structure Excavation

This item of work consists of excavation for the foundation of the structure in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

II. Rubble Concrete Foundation

This item shall consist of the construction of rubble concrete in accordance with this specification and in conformity with the lines, grades, slopes and dimensions shown in the Plans or established by the Engineer.

The stone shall be cleaned, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified. Stones to be used shall be more than 0.015 cubic metre in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic metre in volume as described in Item 506.2. Stones obtained from excavation performed under this contract may be used.

III. Grouted Riprap

This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.

Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Mortar for grouted riprap shall consist of sand, cement and water conforming to the requirements given under Item 405, Structural Concrete, mixed in the proportion of one part cement to three parts sand by volume, and sufficient water to obtain the required consistency.

Grout shall be placed from bottom to top of the surface swept with a stiff broom. After grouting is completed, the surface shall be cured as specified in Item 405, Structural Concrete for a period of at least three days.

IV. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

D. Other General Requirements

I. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

II. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

III. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

10. Rehabilitation/Improvement of Comon Roadways, Brgy. Comon, Tabaco City

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

A. Slope Protection

I. Clearing Works

This item of work consists of clearing, grubbing, removing and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification using backhoe. The work shall also include the preservation from injury or defacement of all objects designated to remain.

II. Demolition of Existing Structure & Obstruction

This Item shall consist of the removal wholly or in part, and satisfactory disposal of all buildings, structures, old pavements, abandoned pipe lines, and any other obstructions which are not designated or permitted to remain, except for the obstructions to be removed and disposed off under other items in the Contract using backhoe. It shall also include the salvaging of designated materials and backfilling the resulting trenches, holes, and pits.

III. Embankment from Common Borrow

This Item shall consist of the construction of embankment in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

Embankments shall be constructed of suitable materials, in consonance with the following definition:

Suitable Material — Material which is acceptable in accordance with the Contract and which can be compacted in the manner specified in this Item. It can be common material or rock.

IV. Structural Excavation

This item of work consists of excavation for the foundation of the structure in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer using backhoe. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

V. Handlaid Rock Embankment

This Item shall consist of hand-laid rock embankment, as designated in the Bid Schedule, constructed in accordance with this Specification and in conformity with the lines and grades shown on the Plans or established by the Engineer.

Sufficient excavation shall be made to expose a foundation bed that is satisfactory to the Engineer. The stones shall be founded on this bed and laid to the lines and dimensions required.

Stones shall be laid flat and securely placed with broken joint lines. The larger stones shall generally be located in the lower part of the structure and voids shall be eliminated to the extent possible. Spalls smaller than the minimum stone size specified in Section 506.2, Material Requirements, shall be used to check the larger stones solidly in position and to substantially fill voids between the major stones as laid in the embankment. The exposed face of the rock mass shall be reasonably uniform, with no projections of more than 150 mm, beyond the neat lines shown on the Plans or as directed by the Engineer.

VI. Grouted Riprap

This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.

Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Mortar for grouted riprap shall consist of sand, cement and water conforming to the requirements given under Item 405, Structural Concrete, mixed in the proportion of one part cement to three parts sand by volume, and sufficient water to obtain the required consistency.

Grout shall be placed from bottom to top of the surface swept with a stiff broom. After grouting is completed, the surface shall be cured as specified in Item 405, Structural Concrete for a period of at least three days.

VII. Reinforcing Steel

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

VIII. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

IX. Formworks

This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

X. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using staketruck.

B. Roadways

I. Concrete Cutting of Existing PCCP & Demolition of Obstruction

This item of work includes cutting of concrete with the use of concrete cutter and demolition of the damaged concrete using jackhammer with generator.

II. Sub-grade Preparation

This Item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

III. Aggregate Base Course

This Item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.

Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

IV. PCCP (thk= 230mm)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (230mm) and typical crosssection shown on the Plans.

V. Removal & Disposal of Excavated/ Unsuitable Materials

This item of work consists of removing silt or any unsuitable materials or soil layers using stake-truck.

C. Other General Requirements

I. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

II. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

III. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

11. Rehabilitation/Improvement of Tagas Roadways, Brgy. Tagas, Tabaco City

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

Item 1. Repair of Road

A. Removal of Structure & Obstruction (150mm thk. PCCP)

This Item shall consist of the removal wholly or in part of 0.15m thick PCCP using concrete cutter and backhoe with pavement breaker.

B. Removal and Disposal of Unsuitable/ Excavated Materials

This item of work consists of removing and hauling of unsuitable materials using stake-truck.

C. Aggregate Levelling Course

The leveling course shall consist of crushed gravel, rock, sand, or other approved material.

The aggregate shall be free from lumps, balls of clay, or other objectionable matter, and shall be durable and sound. The portion of the material retained on a No. 4 sieve shall be known as coarse aggregate. Both coarse and fine aggregates shall conform to the quality requirements of AASHTO M-147.

D. Portland Cement Concrete Pavement (230mm)

This Item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness (230mm) and typical cross-section shown on the Plans.

Item II. Box Culvert Drainage System

A. Concrete Cutting of Existing PCCP & Demolition of Obstruction

This item of work includes cutting of concrete with the use of concrete cutter and demolition of the damaged concrete using jackhammer with generator.

B. Declogging

This item shall consist of removal of clogs and silted materials from the drainage canals for the purpose of clearing and deepening up to the required bottom elevation and grade line disposal of the same areas indicated on the Plans or as designated by the assigned Project Engineer.

C. Excavation

This item of work consists of excavation for the drainage canal in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance

of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

D. Removal and Disposal of Unsuitable/ Excavated Materials

This item of work consists of removing and hauling of silt or any unsuitable materials or soil layers using staketruck and backhoe.

E. Manhole Cover w/ Inlet

This item shall consist of the construction of manholes, inlets and catch basins in accordance with this Specification and in reasonably close conformity with the lines and grades shown on the Plans or as established by the Engineer.

F. Reinforcing Steel Bar

This item of work consists of furnishing, bending, fabricating and placing of steel reinforcement all in Grade 40.

G. Structural Concrete

This item of work is consist of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

Item III. Bunkhouse and Other Facilities

This item includes the construction the temporary facilities for the engineer and temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project

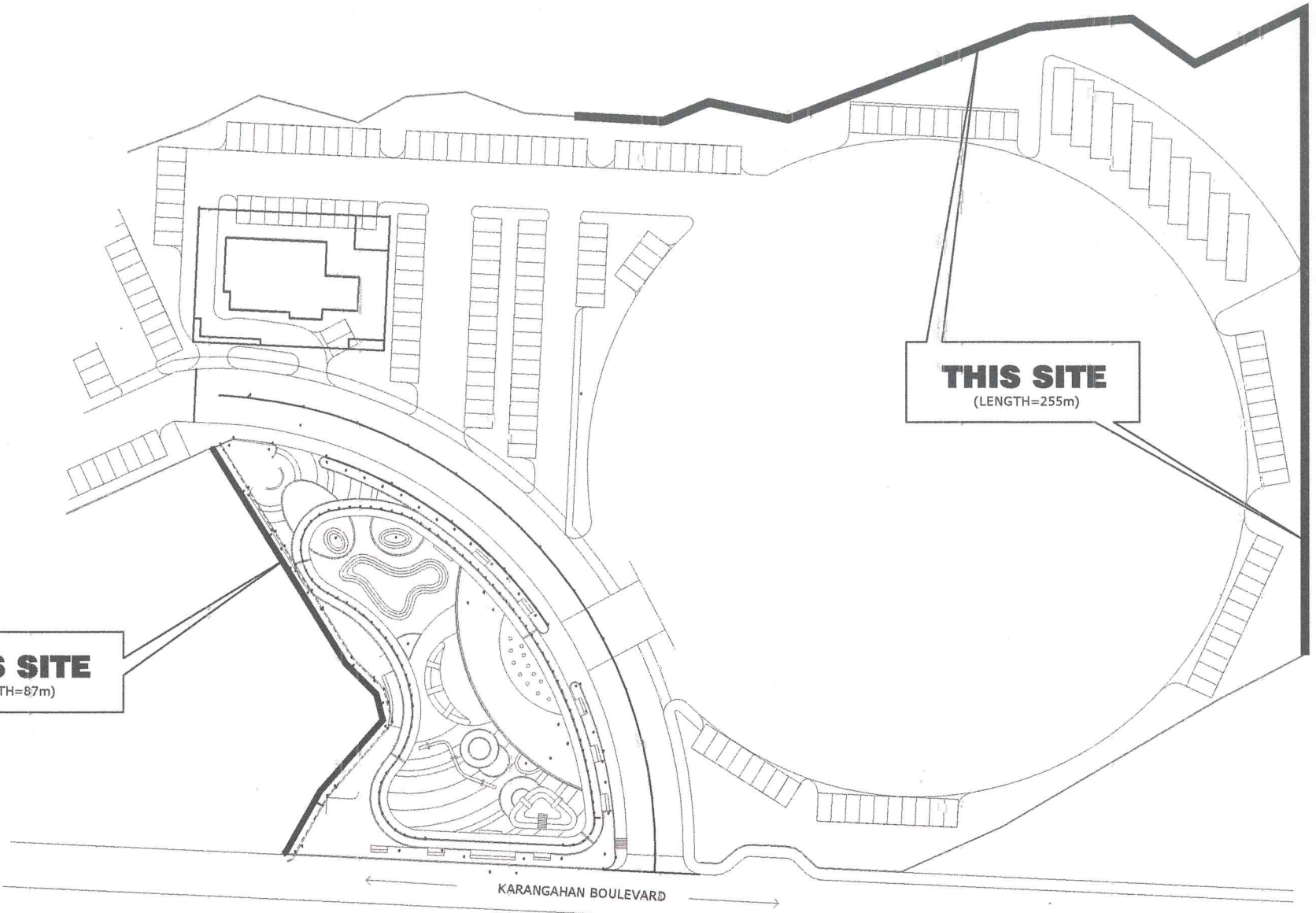
Item IV. Occupational Construction Safety and Health

The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Item V. Project Billboard/ Signboard

Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Section VII. Drawings

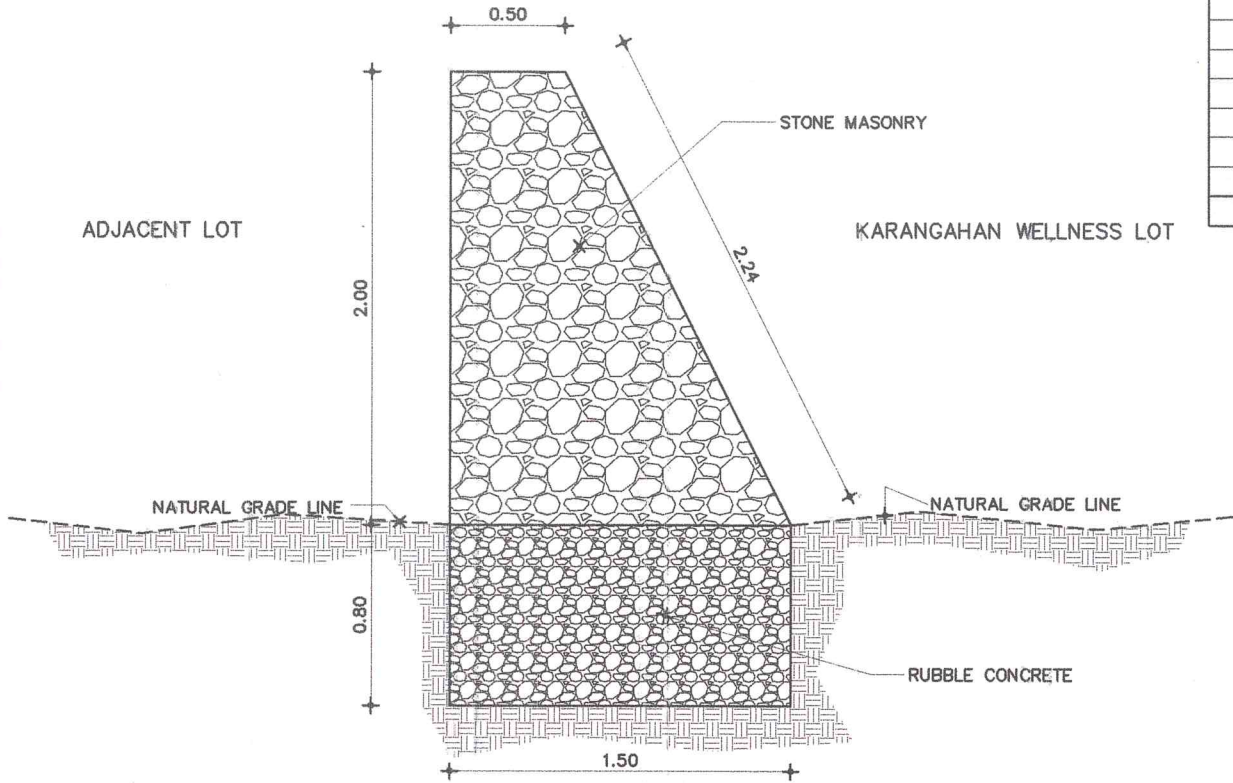


VICINITY MAP
SCALE NTS







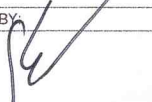
ZIGA MEMORIAL HOSPITAL

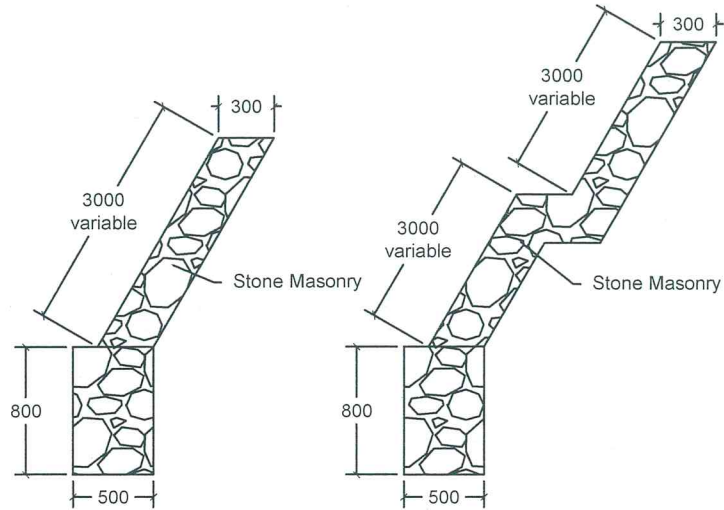
AGENCY: REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	PROJECT TITLE: CONSTRUCTION OF PERIMETER FENCE (SLOPE PROTECTION)	SURVEYED & CAD BY: LEO ANGELO G. BATALLER <small>CAD OPERATOR/RAFTSMAN</small>	PREPARED BY: ROLAND B. GARCIA <small>CITY GENERAL SERVICES OFFICE</small>	CHECKED BY: FRANCO B. BITE <small>CITY ARCHITECT</small>	REVIEWED BY: DINDO B. BOJGALOSA <small>CITY ENGINEER</small>	APPROVED BY: CIELO KRISSEL LAGMAN-LUISTRO <small>CITY MAYOR</small>	SHEET NO.: 1 2
OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL <small>CITY ENGINEER</small>		LOCATION: Karangahan Wellness & Cultural District					

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION OF WORK TO BE DONE	UNIT	QUANTITY
1	SURVEY WORKS	lot	1.00
2	CLEARING & GRUBBING	sqm	684.00
3	STRUCTURAL EXCAVATION	cum	492.48
4	EMBANKMENT (FROM STRUCTURE EXCAVATION)	cum	443.23
5	RUBBLE CONCRETE FOUNDATION	cum	410.40
6	STONE MASONRY	cum	684.00
SPL 1	BUNKHOUSE (RENTAL BASIS) & OTHER FACILITIES	lot	1.00
SPL 2	OCC. CONSTRUCTION SAFETY & HEALTH PROGRAM	lot	1.00
SPL 3	PROJECT BILLBOARD/SIGNBOARD	unit	1.00

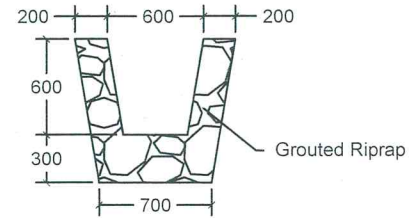


**DETAIL OF PERIMETER FENCE
(SLOPE PROTECTION)**
SCALE NTS

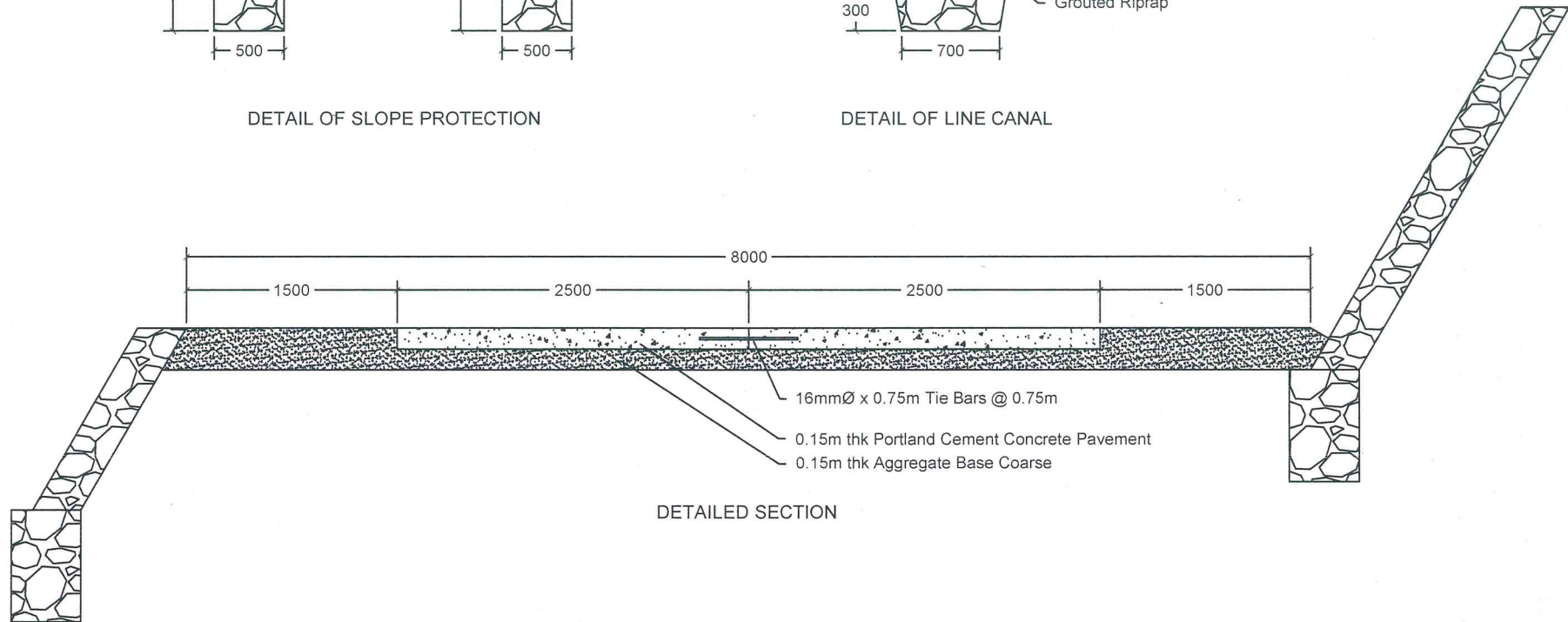
AGENCY:	PROJECT TITLE:	SURVEYED & CAD BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	APPROVED BY:	SHEET NO.:
 REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO CITY-ALBAY  OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX, RUIH DINIG, TABACO CITY-ALBAY	CONSTRUCTION OF PERIMETER FENCE (SLOPE PROTECTION)	 LEO ANGELO C. BATALLER <small>CAD OPERATOR/RAFTSMAN IN CHARGE</small>	 ROLAND B. GARCIA <small>IN CHARGE GENERAL SERVICES OFFICE</small>	 FRANCO B. BITE <small>CITY ARCHITECT</small>	 DINDO B. BONGALOSA <small>IN CHARGE CITY ENGINEER</small>	 CIELO KRISEI LAGMAN-LUISTRO <small>CITY ENGINEER</small>	2 / 2
LOCATION: Karangahan Wellness & Cultural District							




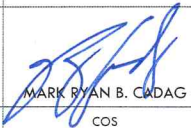
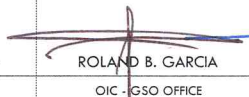

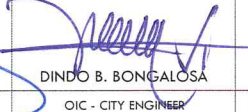
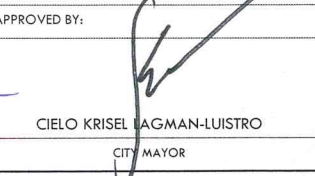
DETAIL OF SLOPE PROTECTION



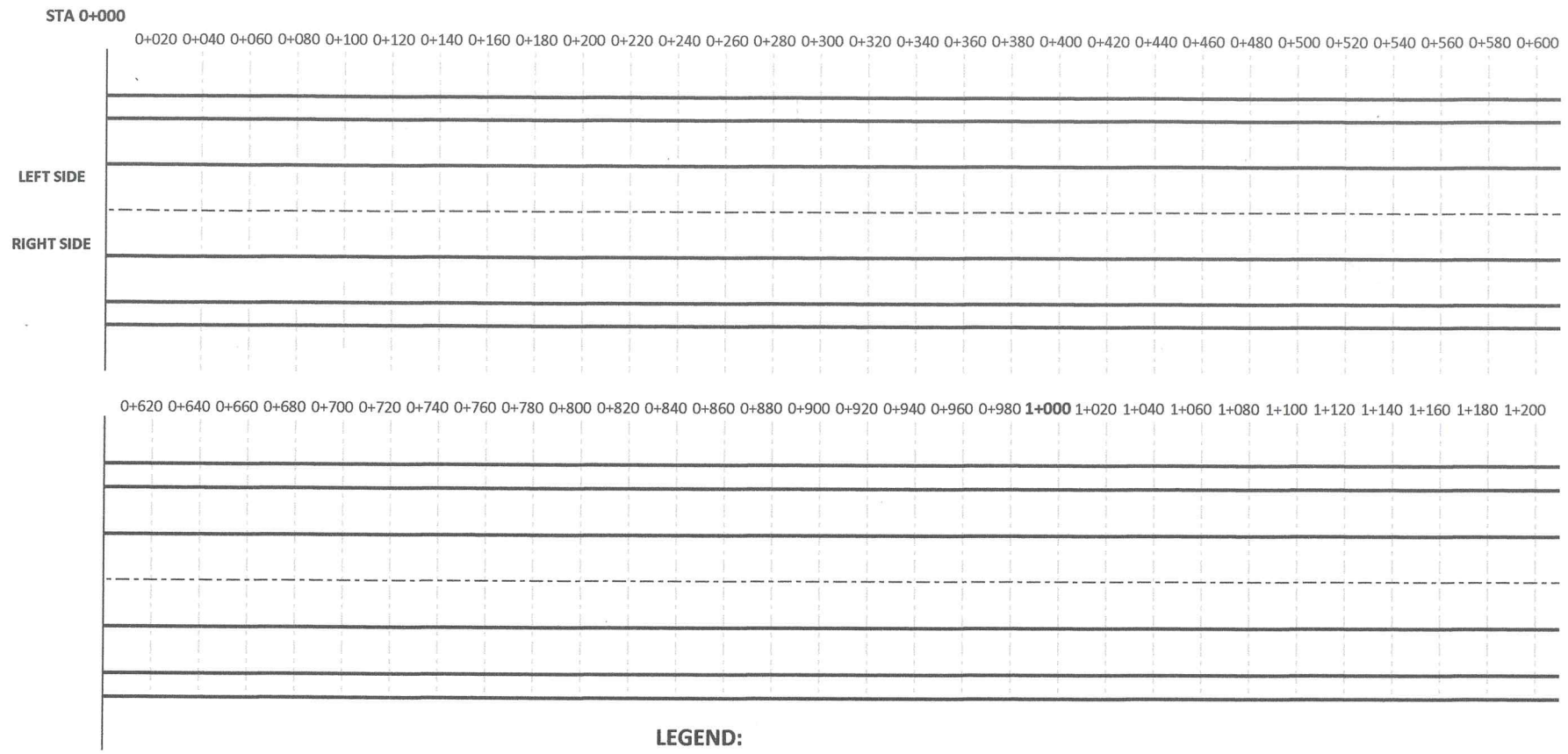
DETAIL OF LINE CANAL








DETAILED SECTION

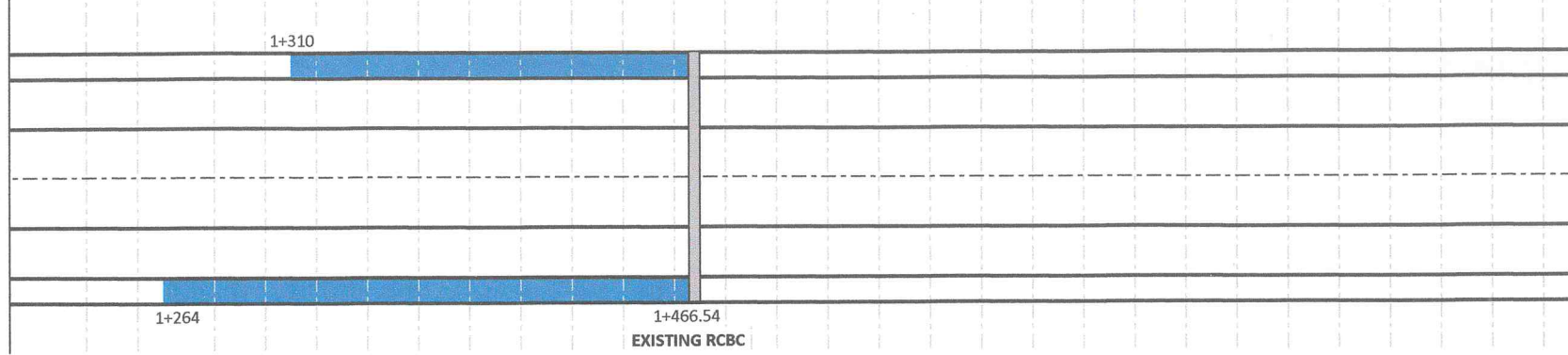
 REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ARCHITECT/ OFFICE OF THE CITY ENGINEER Ground Floor, City Hall Annex Building, Tabaco City-4511	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
	IMPROVEMENT OF HACIENDA TO VISITA FARM TO MARKET ROAD	 MARK RYAN B. CADAG COS	 ROLAND B. GARCIA OIC - GSO OFFICE	 FRANCO B. BITE CITY ARCHITECT	 DINDO B. BONGALOSA OIC - CITY ENGINEER	 CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR	2021	AS SHOWN
	LOCATION: SAN MIGUEL ISLAND, TABACO CITY							1 1

PROJECT : Improvement of Hacienda to Visita Farm to Market Road
LOCATION : San Miguel Island, Tabaco City (Hacienda to Visita Section)
SUBJECT : STRAIGHT LINE DIAGRAM

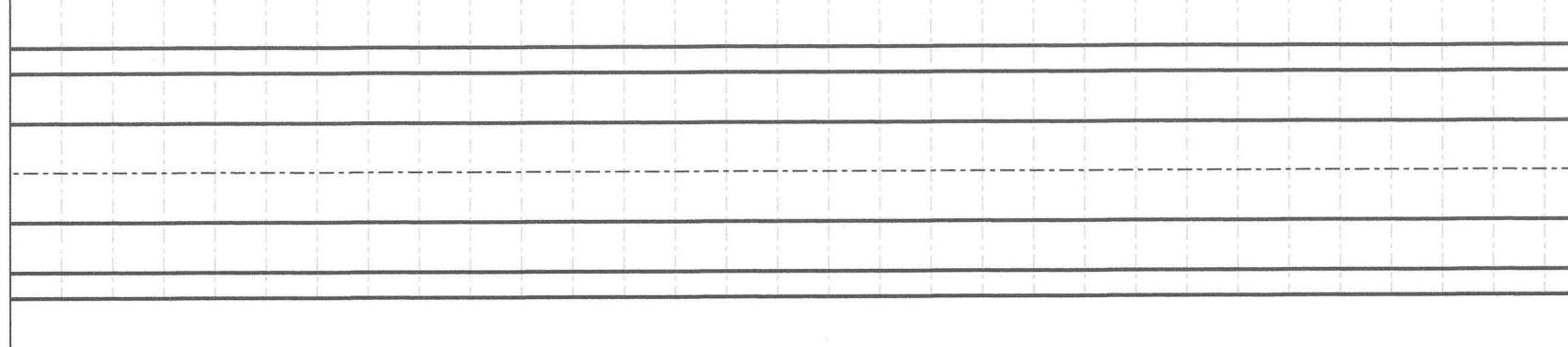


- LEGEND:**
-  PCCP (0.15m thk)
 -  LINED CANAL - GROUTED RIPRAP
 -  SLOPE PROTECTION - STONE MASONRY
 -  RCPC (450mm)
 -  RCPC (910mm)

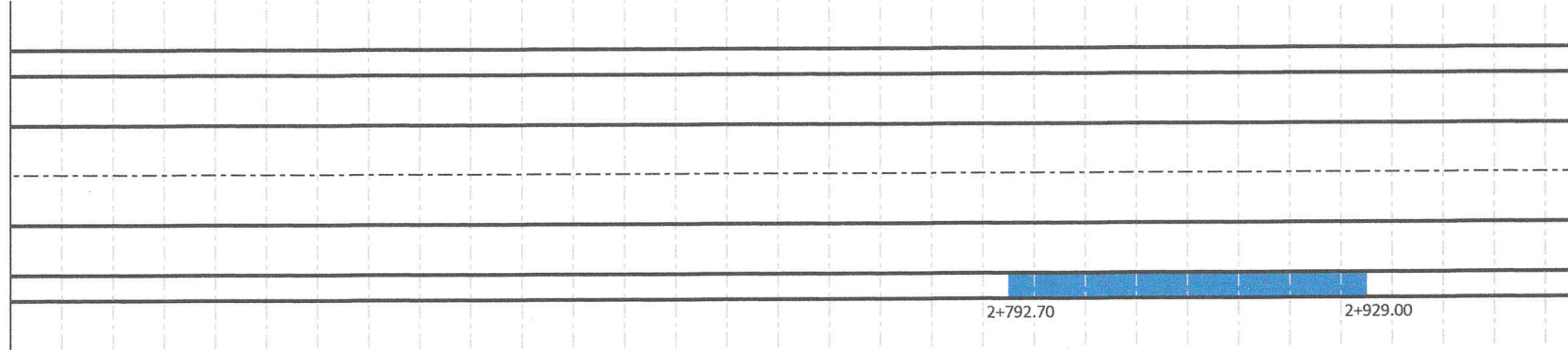
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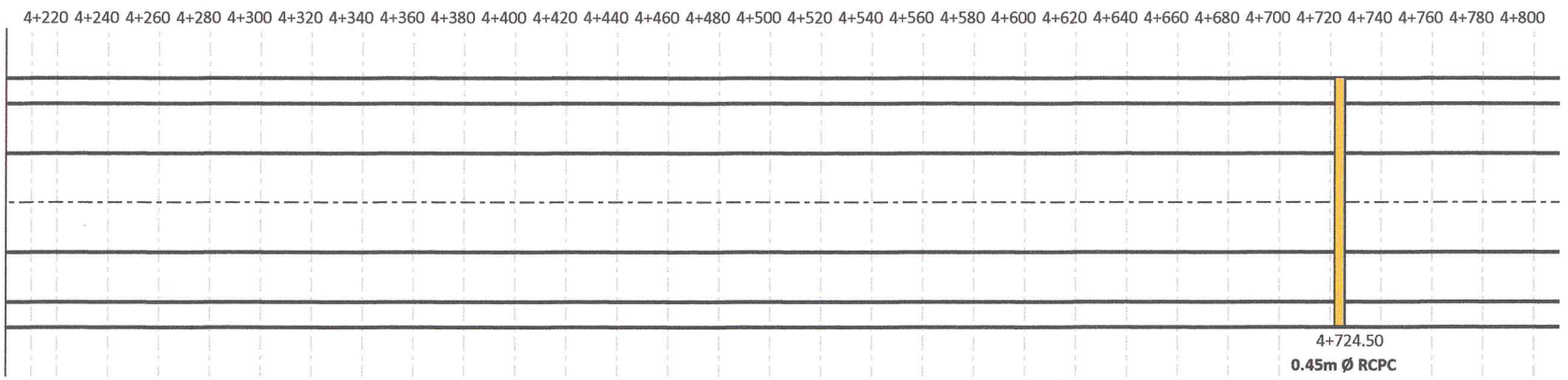
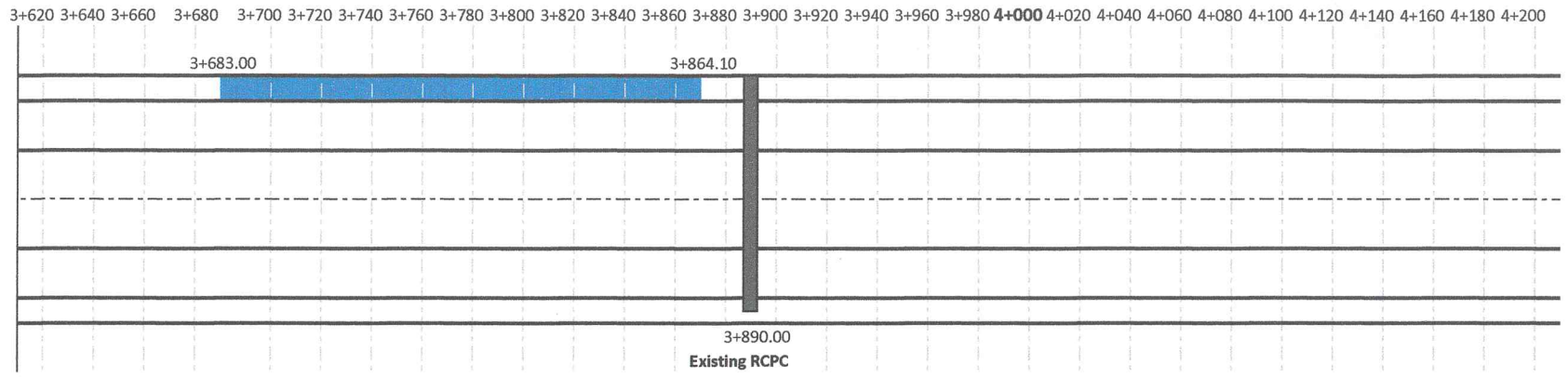
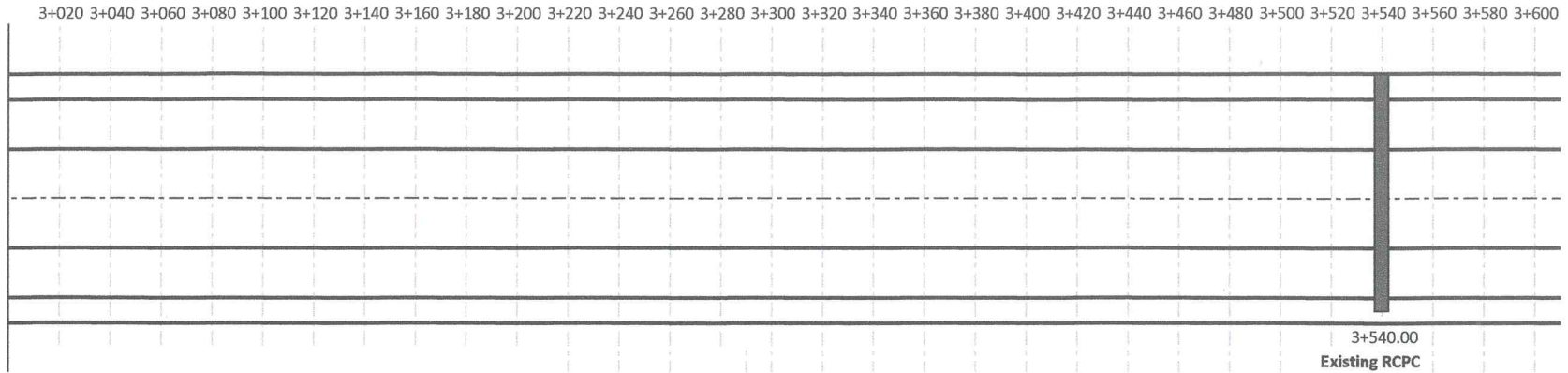


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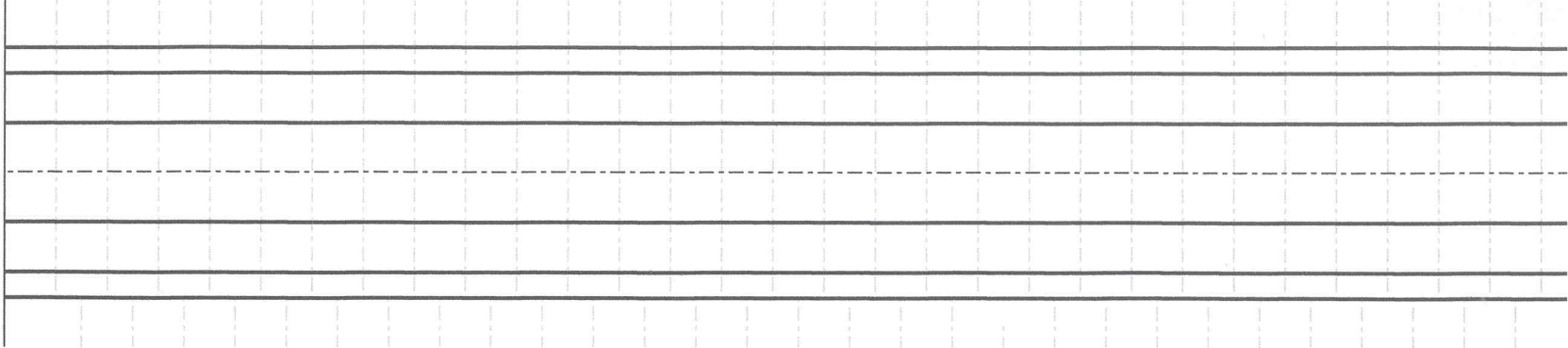


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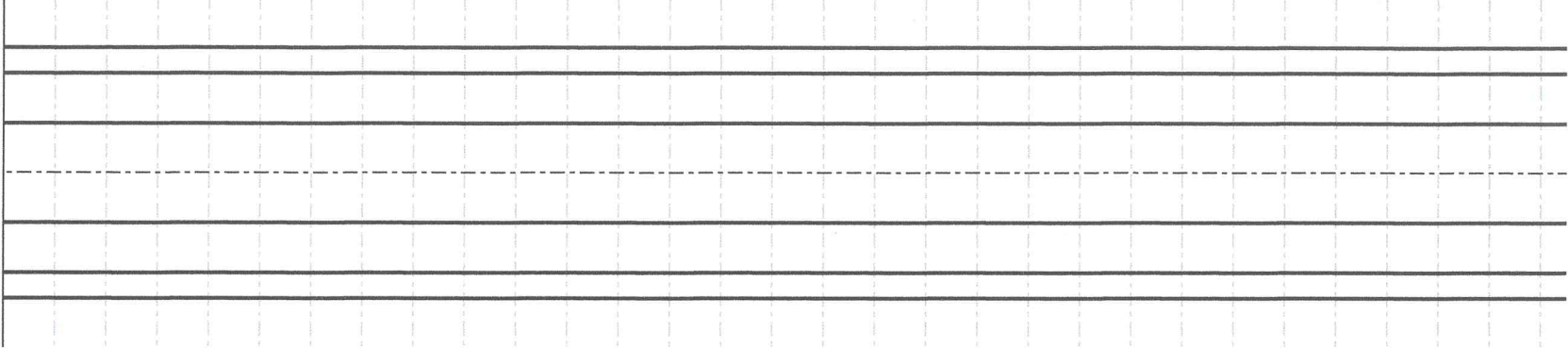




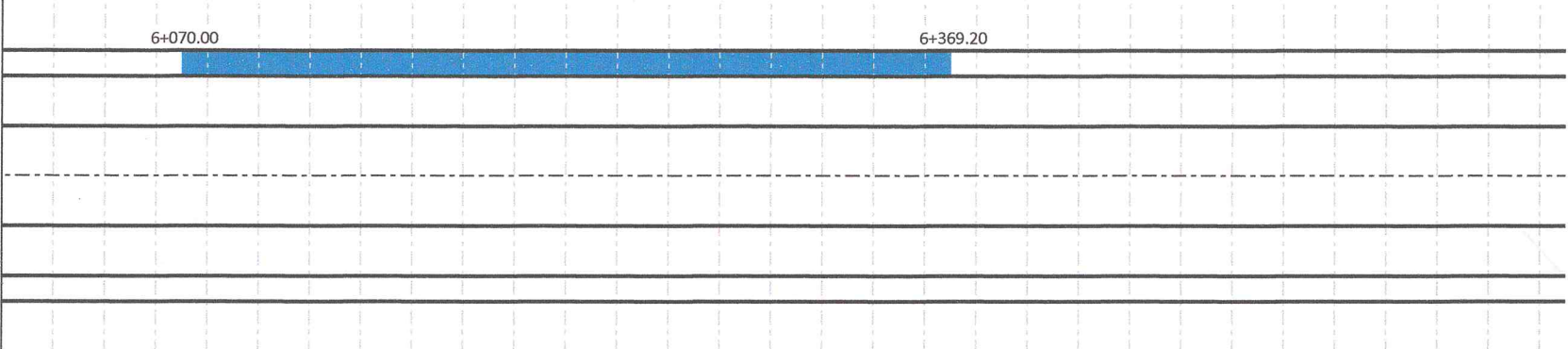
4+820 4+840 4+860 4+880 4+900 4+920 4+940 4+960 4+980 **5+000** 5+020 5+040 5+060 5+080 5+100 5+120 5+140 5+160 5+180 5+200 5+220 5+240 5+260 5+280 5+300 5+320 5+340 5+360 5+380 5+400

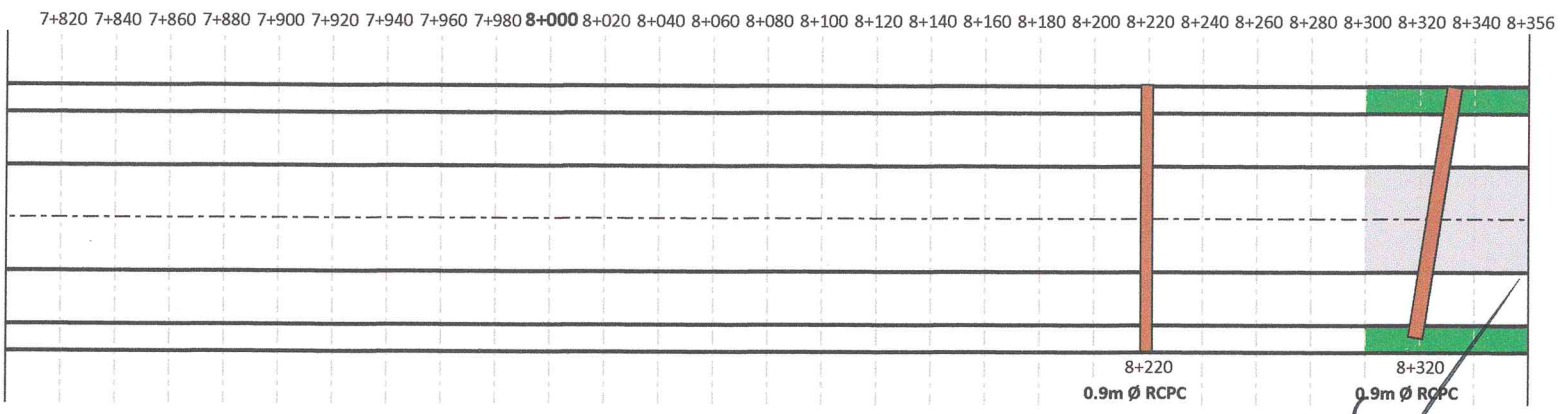
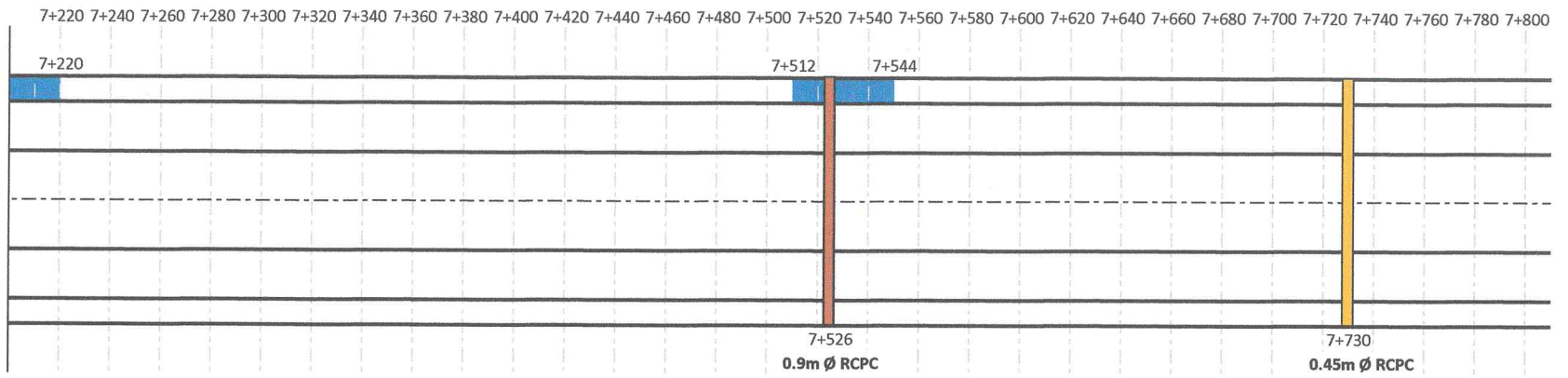
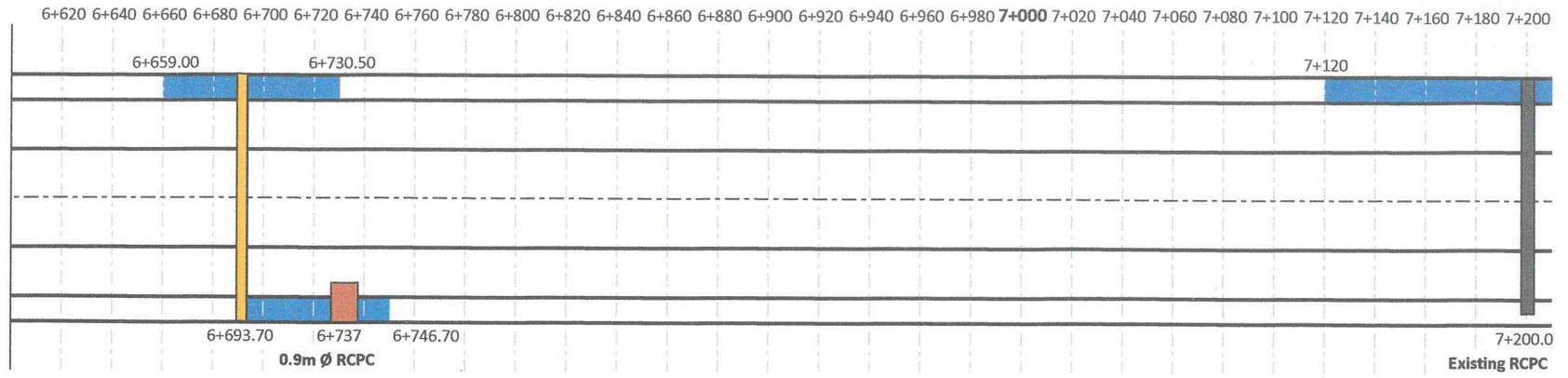


5+420 5+440 5+460 5+480 5+500 5+520 5+540 5+560 5+580 5+600 5+620 5+640 5+660 5+680 5+700 5+720 5+740 5+760 5+780 5+800 5+820 5+840 5+860 5+880 5+900 5+920 5+940 5+960 5+980 **6+000**



6+020 6+040 6+060 6+080 6+100 6+120 6+140 6+160 6+180 6+200 6+220 6+240 6+260 6+280 6+300 6+320 6+340 6+360 6+380 6+400 6+420 6+440 6+460 6+480 6+500 6+520 6+540 6+560 6+580 6+600



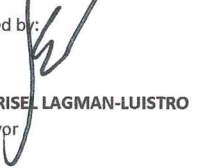


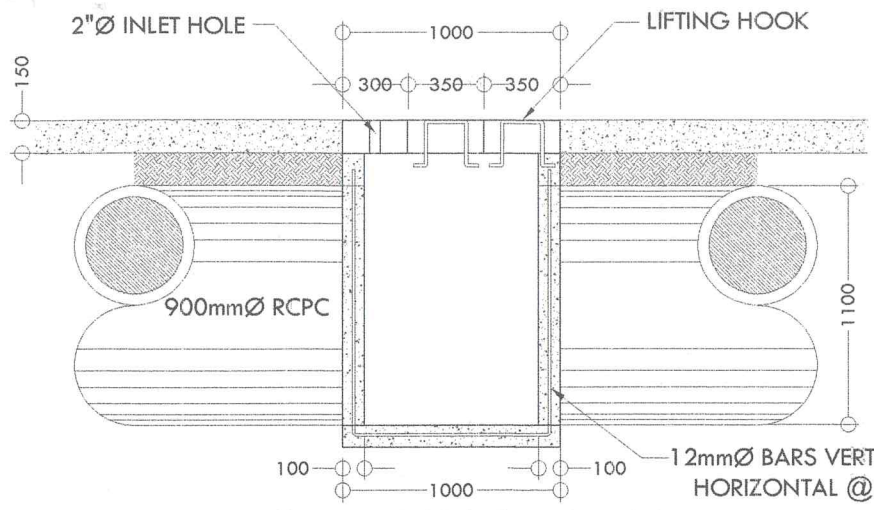
Prepared by:

MARK RYAN CADAG
 COS-CEO

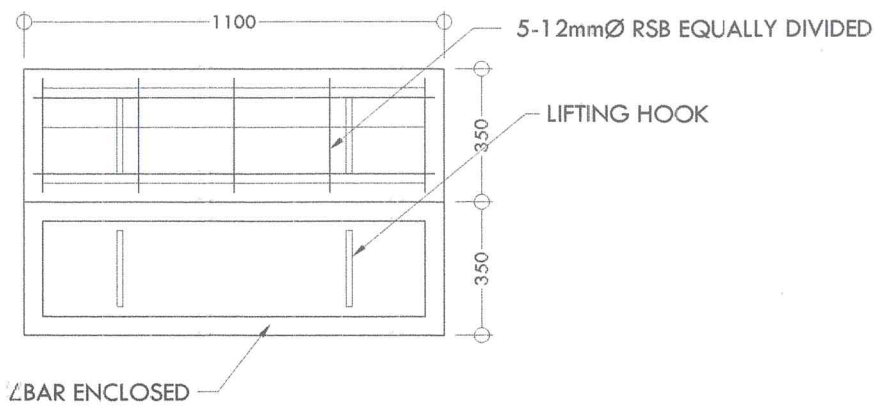
Checked & Reviewed by:

DJINDO B. BONGALOSA
 OIC-CEO

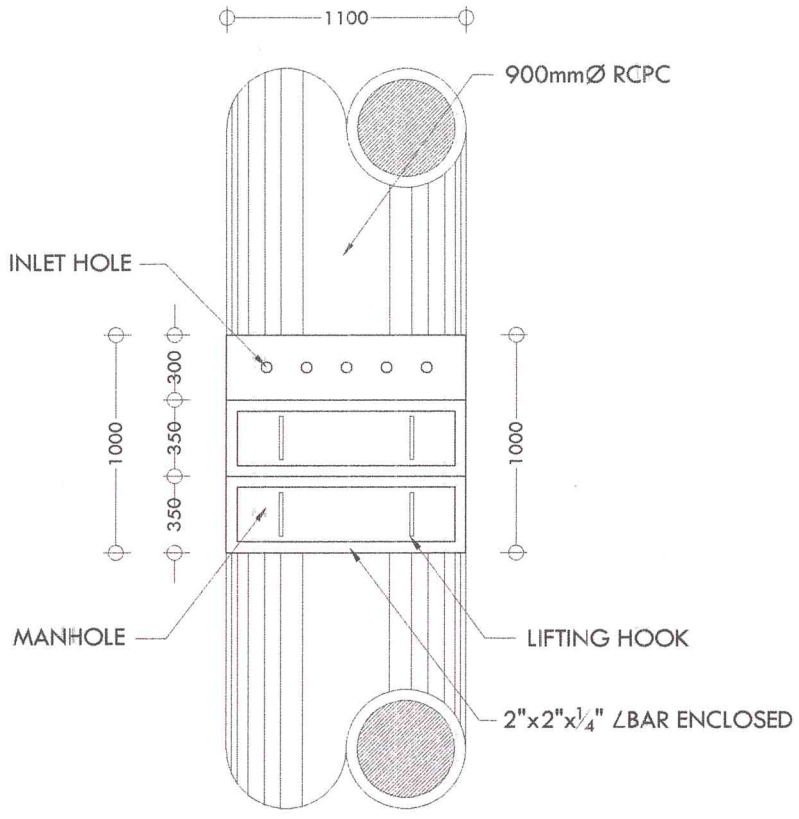
Approved by:

CIELO KRISE L. LAGMAN-LUISTRO
 City Mayor



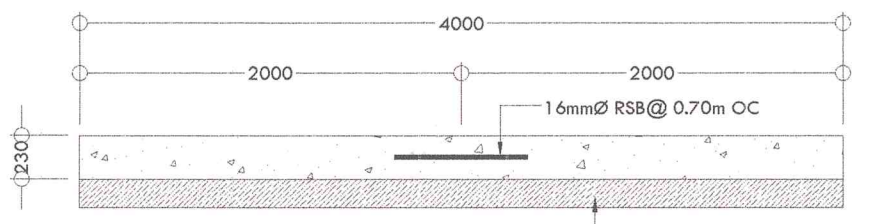
DETAILED SECTION OF MANHOLE
SCALE 1 : 35 MTS





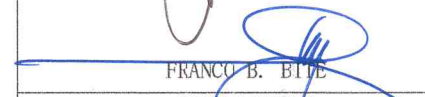

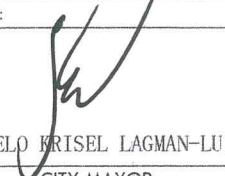
DETAIL OF MANHOLE
SCALE 1 : 20 MTS



DETAIL OF DRAINAGE
SCALE 1 : 35 MTS




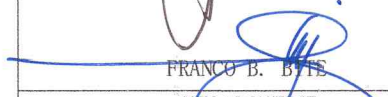
DETAIL OF ROADWAY
SCALE 1 : 40 MTS

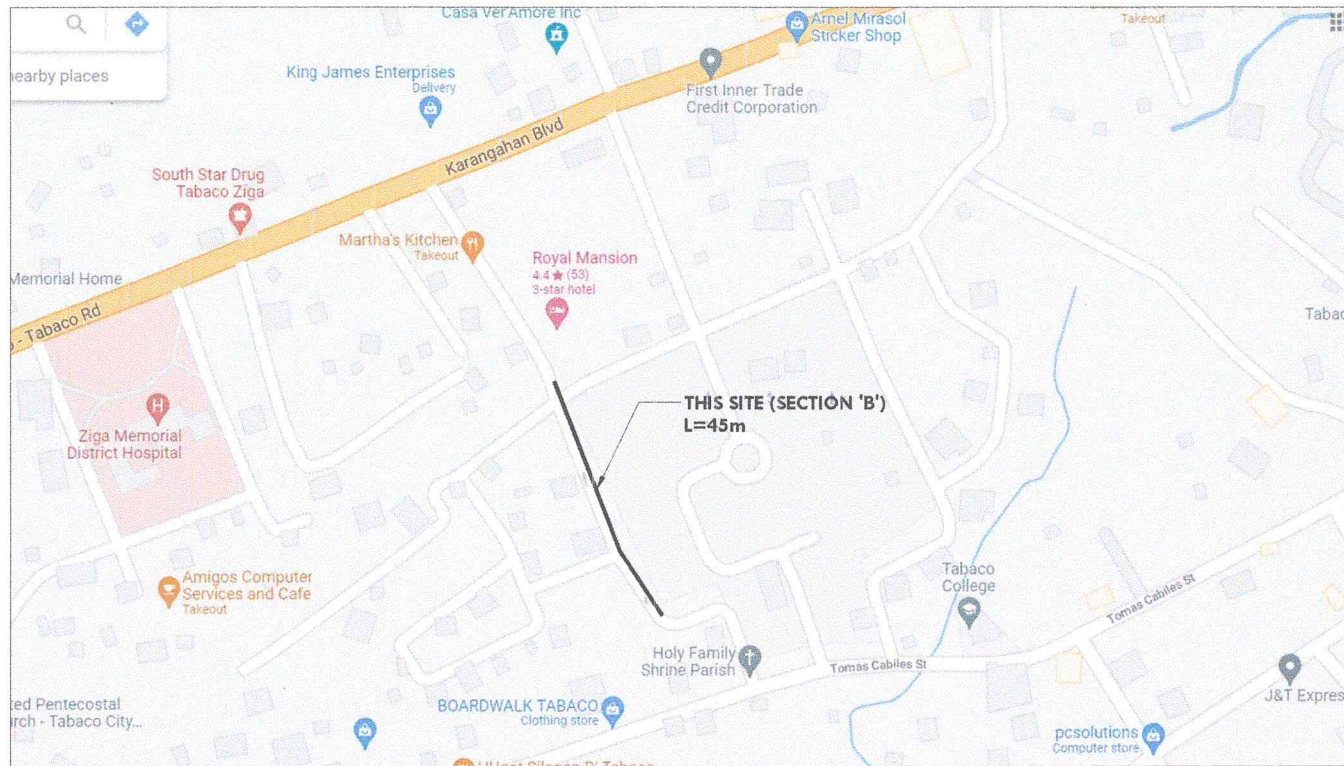
AGENCY/OFFICE:	
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	
OFFICE OF THE CITY ARCHITECT	
4th Floor, City Hall Annex, Tabaco City	
PROJECT TITLE:	
REHABILITATION/IMPROVEMENT OF PANAL ROADWAYS	
PROJECT LOCATION:	
Barangay Panal, Tabaco City	
PREPARED BY:	
 LEO ANGELO G. BATALLER CAD DRAFTSMAN	
CHECKED BY:	
 ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	
REVIEWED BY:	
 FRANCIS B. BILDE CITY ARCHITECT	
RECOMMENDING APPROVAL:	
 DINDO B. BONGALOSA OIC-CITY ENGINEER	
APPROVED BY:	
 Hon. CIELO ERISEL LAGMAN-LUISTRO CITY MAYOR	
CONTROL No.:	REVISIONS:
SHEET No.:	
1	2





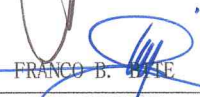
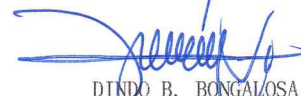
VICINITY MAP (FOR SECTION 'A')

SCALE NTS

AGENCY/OFFICE:	
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	
OFFICE OF THE CITY ARCHITECT	
4th Floor, City Hall Annex, Tabaco City	
PROJECT TITLE:	
REHABILITATION/IMPROVEMENT OF PANAL ROADWAYS	
PROJECT LOCATION:	
Barangay Panal, Tabaco City	
PREPARED BY:	
 LEO ANGELO C. BATALLER CAD DRAFTSMAN	
CHECKED BY:	
 ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	
REVIEWED BY:	
 FRANCO B. BRITE CITY ARCHITECT	
RECOMMENDING APPROVAL:	
 DINDO B. BONGALOSA OIC-CITY ENGINEER	
APPROVED BY:	
 Hon. CIELO KRISEL LAGMAN-LUISTRO CITY MAYOR	
CONTROL No.:	REVISIONS:
SHEET No.:	
2	3



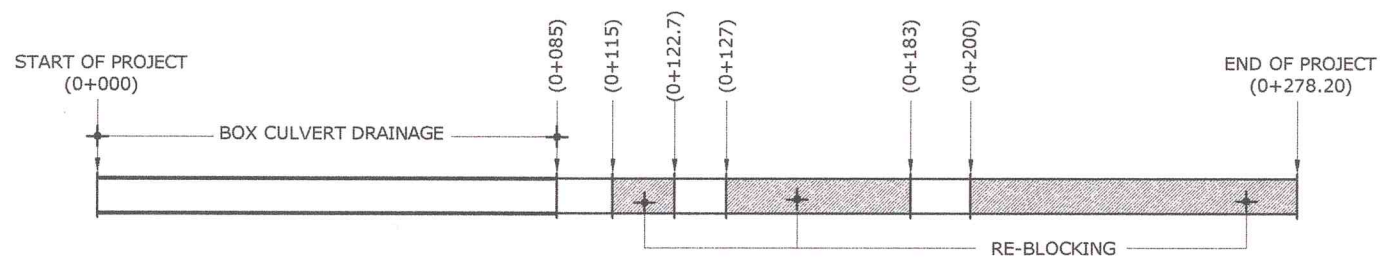
VICINITY MAP (FOR SECTION 'B')
SCALE NTS

AGENCY/OFFICE:	
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	
OFFICE OF THE CITY ARCHITECT	
4th Floor, City Hall Annex, Tabaco City	
PROJECT TITLE:	
REHABILITATION/IMPROVEMENT OF PANAL ROADWAYS	
PROJECT LOCATION:	
Barangay Panal, Tabaco City	
PREPARED BY:	
 LEO ANGELO C. BATALLER CAD DRAFTSMAN	
CHECKED BY:	
 ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	
REVIEWED BY:	
 FRANCO B. ESTE CITY ARCHITECT	
RECOMMENDING APPROVAL:	
 DINDO B. BONGALOSA OIC-CITY ENGINEER	
APPROVED BY:	
Hon. CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR	
CONTROL No.:	REVISIONS:
SHEET No.:	
2	2



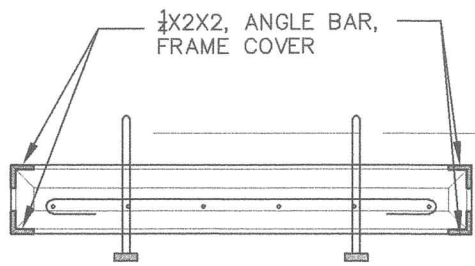
VICINITY MAP
SCALE NTS

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION OF WORK TO BE DONE	UNIT	QUANTITY
A. ROAD REBLOCKING			
	CONCRETE CUTTING OF EXISTING PCCP & DEMOLITION OF OBSTRUCTION	sqm	640.80
	SUBGRADE PREPARATION	sqm	640.80
	AGGREGATE BASE COURSE	cum	96.12
	PCCP (230mm THK)	sqm	640.80
	REMOVAL OF UNSUITABLE MATERIALS	cum	128.16
B. BOX CULVERT DRAINAGE			
I	DEMOLITION & REMOVAL OF OBSTRUCTION	sqm	102.00
II	EXCAVATION WORKS	cum	17.00
III	STRUCTURAL CONCRETE	cum	83.22
IV	REINFORCING STEEL	kgs	8,826.93
V	FORMWORKS	sqm	748.00
VI	MANHOLE COVER W/ INLET	unit	29.00
VII	RESTORATION OF DAMAGED STRUCTURE	sqm	36.00
C. OTHER GENERAL REQUIREMENTS			
IX	BUNKHOUSE (RENTAL BASIS) & OTHER FACILITIES	lot	1.00
X	PROJECT BILLBOARD/SIGNBOARD	unit	1.00
XI	OCC. CONSTRUCTION SAFETY & HEALTH PROGRAM	lot	1.00

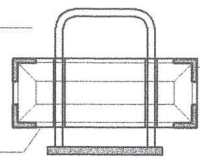
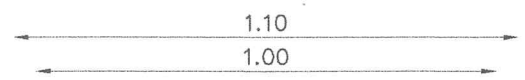


STRAIGHTLINE DIAGRAM
SCALE NTS

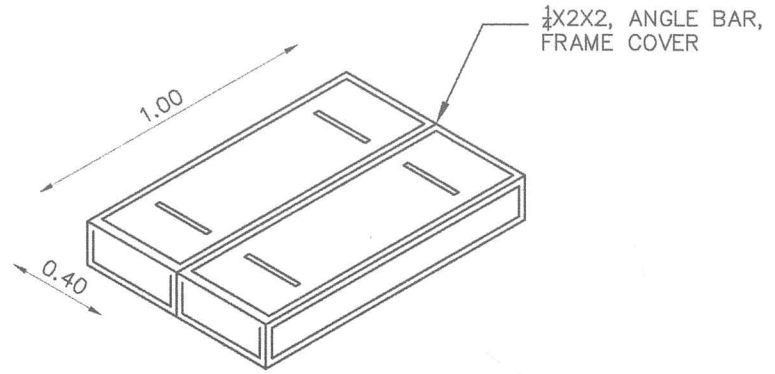
AGENCY: REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	PROJECT TITLE: REHABILITATION OF SAN LORENZO-CABAGNAN ROAD (BURAC ST.)	CAD BY: LEO ANGELO S. BATALLER CAD OPERATOR/DRAFTSMAN, JO	PREPARED BY: ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	CHECKED BY: FRANCO B. BITE CITY ARCHITECT	REVIEWED BY: DINDO B. BONGALOSA OIC-CITY ENGINEER	APPROVED BY: CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR	SHEET NO.:
OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511	LOCATION: BRGY. SAN LORENZO, TABACO CITY						1 3



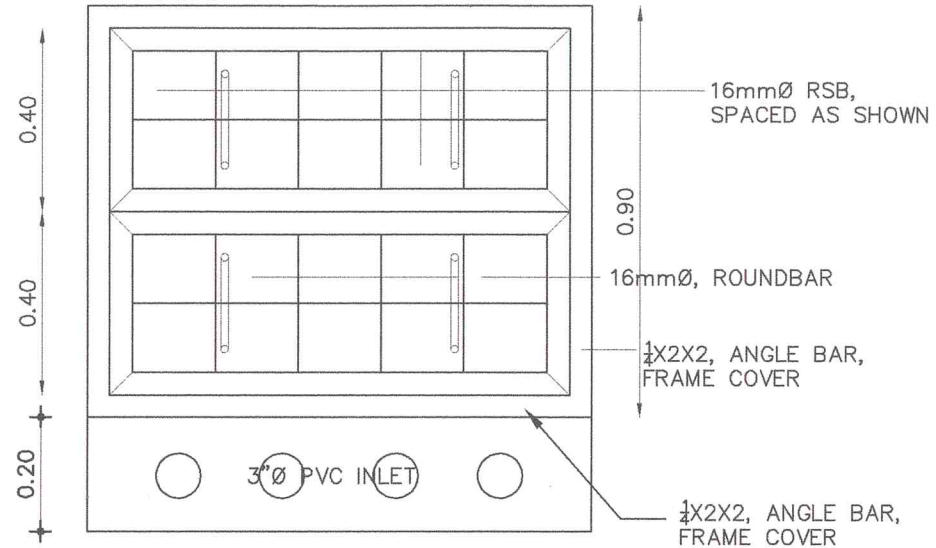
Y - SECTION
SCALE 1:16



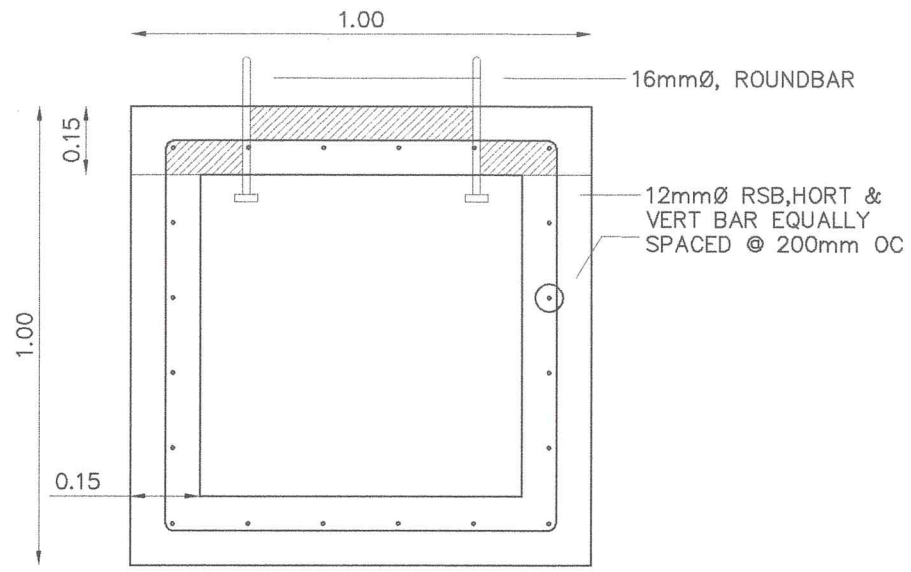
X - SECTION
SCALE 1:16









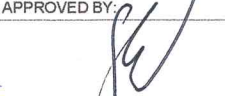
ISO VIEW OF MANHOLE COVER
SCALE NTS

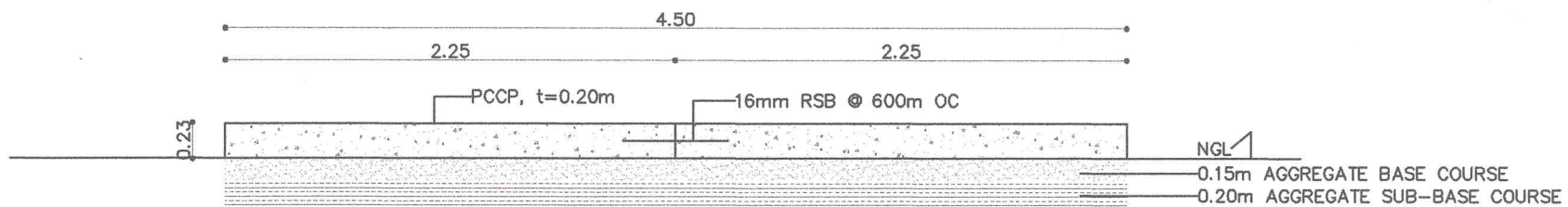


DETAIL OF BC COVER
SCALE 1:16







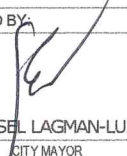


DET. OF BOX CULVERT (SECTION A)
SCALE 1:16

<p>AGENCY:</p>  <p>REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY</p>  <p>OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511</p>	<p>PROJECT TITLE:</p> <p>REHABILITATION OF SAN LORENZO-CABAGNAN ROAD (BURAC ST.)</p> <p>LOCATION: BRGY. SAN LORENZO, TABACO CITY</p>	<p>CAD BY:</p>  <p>LEO ANGELO G. BATALLER CAD OPERATOR/DRAFTSMAN, JO</p>	<p>PREPARED BY:</p>  <p>ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE</p>	<p>CHECKED BY:</p>  <p>FRANCO B. BITE CITY ARCHITECT</p>	<p>REVIEWED BY:</p>  <p>DINDO B. BONGALOSA OIC-CITY ENGINEER</p>	<p>APPROVED BY:</p>  <p>CIELO KRISEL LAGMAN-LUISTRO CITY MAYOR</p>	<p>SHEET NO.:</p> <table border="1"> <tr> <td>2</td> <td>3</td> </tr> </table>	2	3
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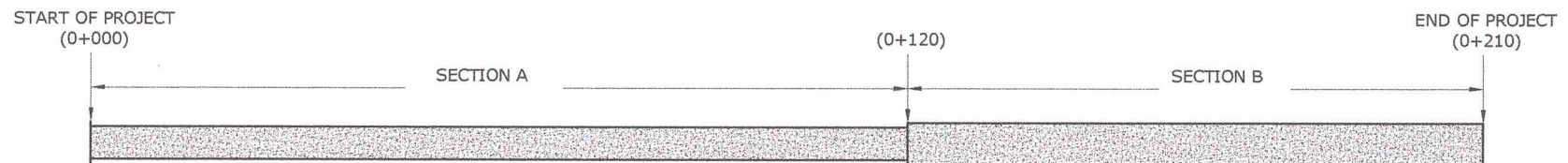
DETAIL OF ROADWAY
SCALE NTS

<p>AGENCY:</p>  <p>REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY</p>  <p>OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511</p>	<p>PROJECT TITLE:</p> <p>REHABILITATION OF SAN LORENZO-CABAGNAN ROAD (BURAC ST.)</p> <p>LOCATION: BRGY. SAN LORENZO, TABACO CITY</p>	<p>CAD BY:</p>  <p>LEO ANGELO S. BATALLER CAD OPERATOR/DRAFTSMAN, JO</p>	<p>PREPARED BY:</p>  <p>ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE</p>	<p>CHECKED BY:</p>  <p>FRANCO B. BITE CITY ARCHITECT</p>	<p>REVIEWED BY:</p>  <p>DINDO B. BONGALOSA OIC - CITY ENGINEER</p>	<p>APPROVED BY:</p>  <p>CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR</p>	<p>SHEET NO.:</p> <table border="1"> <tr> <td>3</td> <td>3</td> </tr> </table>	3	3
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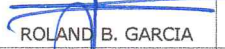
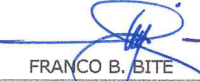
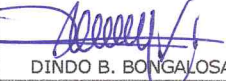
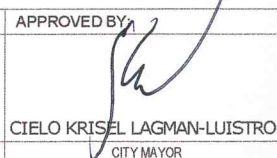


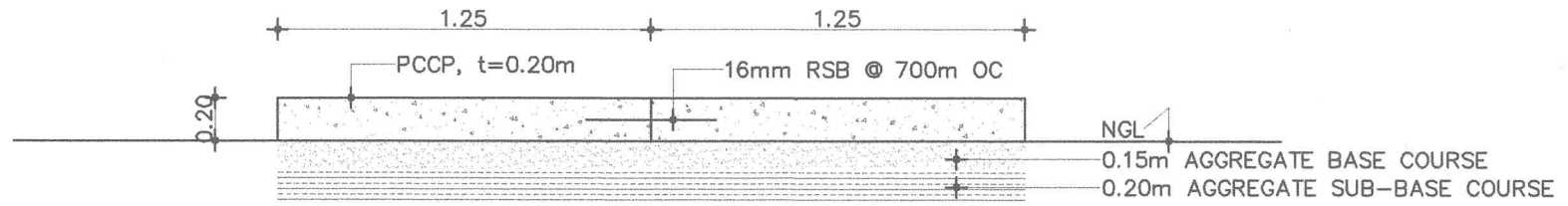
VICINITY MAP
SCALE NTS

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION OF WORK TO BE DONE	UNIT	QUANTITY
I	CLEARING & GRUBBING	sqm	1,020.00
II	SUBGRADE PREPARATION	sqm	1,020.00
III	AGGREGATE SUB-BASE COURSE	cum	132.00
IV	AGGREGATE BASE COURSE	cum	99.00
V	PCCP (200mm THK)	sqm	660.00
VI	RCPC (600mm DIA)	lm	6.00
VII	BUNKHOUSE (RENTAL BASIS) & OTHER FACILITIES	lot	1.00
VIII	PROJECT BILLBOARD/SIGNBOARD	unit	1.00
IX	OCC. CONSTRUCTION SAFETY & HEALTH PROGRAM	lot	1.00

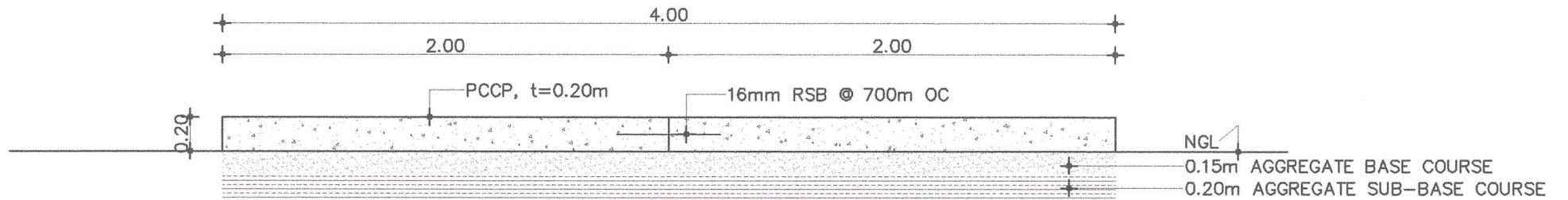


STRAIGHTLINE DIAGRAM
SCALE NTS

AGENCY:  REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY  OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511	PROJECT TITLE: CONSTRUCTION/IMPROVEMENT OF SAN LORENZO (NAKALIMUTAN ST.) ROADWAYS LOCATION: BRGY. SAN LORENZO, TABACO CITY	CAD BY:  LEO ANGELO S. BATALLER CAD OPERATOR/DRAFTSMAN, JO	PREPARED BY:  ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	CHECKED BY:  FRANCO B. BITE CITY ARCHITECT	REVIEWED BY:  DINDO B. BONGALOSA OIC - CITY ENGINEER	APPROVED BY:  CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR	SHEET NO.: <table border="1"> <tr> <td>1</td> <td>2</td> </tr> </table>	1	2
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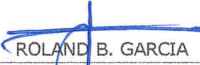

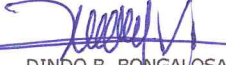
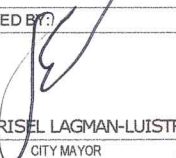


SITE 1 (SECTION A)
 (STA +000 - STA +120)
 SCALE 1:40m



SITE 2 (SECTION B)
 (STA +120 - STA +210)
 SCALE 1:40m

DETAIL OF ROADWAYS
 SCALE 1:40m

AGENCY:	PROJECT TITLE:	CAD BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	APPROVED BY: (S)	SHEET NO.:		
 REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	CONSTRUCTION/IMPROVEMENT OF SAN LORENZO (NAKALIMUTAN ST.) ROADWAYS	 LEO ANGELO G. BATALLER CAD OPERATOR/DRAFTSMAN, JO	 ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	 FRANCO B. BITE CITY ARCHITECT	 DINDO B. BONGALOSA OIC-CITY ENGINEER	 CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR	<table border="1"> <tr> <td>2</td> <td>2</td> </tr> </table>	2	2
2	2								
OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511	LOCATION: BRGY. SAN LORENZO, TABACO CITY								

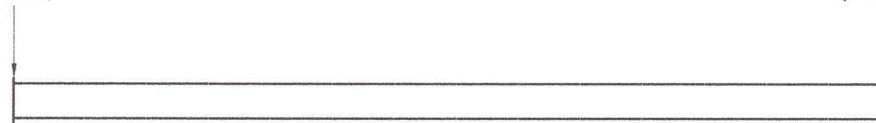


VICINITY MAP
SCALE NTS

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION OF WORK TO BE DONE	UNIT	QUANTITY
I	DEMOLITION & REMOVAL OF OBSTRUCTION	sqm	196.20
II	EXCAVATION WORKS	cum	49.05
III	STRUCTURAL CONCRETE	cum	114.36
IV	REINFORCING STEEL	kgs	10,650.57
V	FORMWORKS	sqm	833.85
VI	MANHOLE COVER W/ INLET	unit	28.00
VII	RESTORATION OF DAMAGED STRUCTURE	sqm	88.80
VIII	REMOVAL & DISPOSAL OF EXCAVATED MATERIALS	cum	166.77
IX	BUNKHOUSE (RENTAL BASIS) & OTHER FACILITIES	lot	1.00
X	PROJECT BILLBOARD/SIGNBOARD	unit	1.00
XI	OCC. CONSTRUCTION SAFETY & HEALTH PROGRAM	lot	1.00

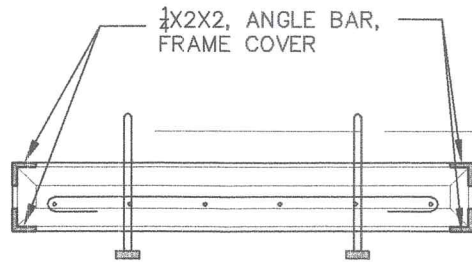
START OF PROJECT
(0+000)

END OF PROJECT
(0+163.50)

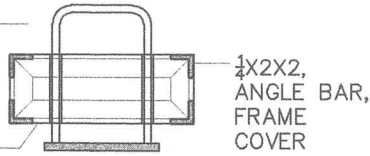


STRAIGHTLINE DIAGRAM
SCALE NTS

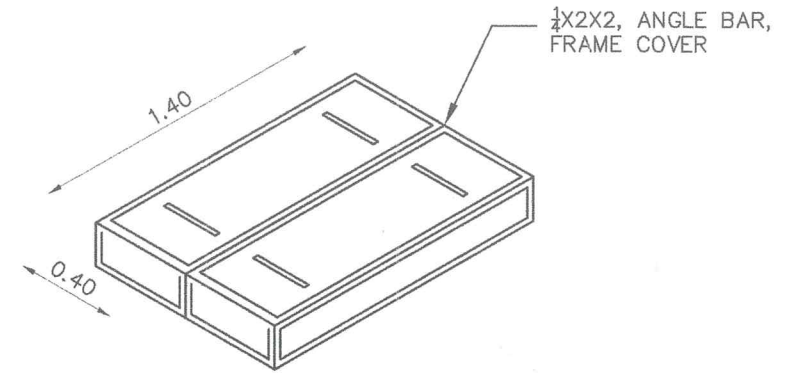
AGENCY: REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	PROJECT TITLE: REHABILITATION/IMPROVEMENT OF SAN CARLOS ROADWAYS	CAD BY: LEO ANGELO G. BATALLER CAD OPERATOR/DRAFTSMAN, JC	PREPARED BY: ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	CHECKED BY: FRANCO B. BITE CITY ARCHITECT	REVIEWED BY: DINDO B. BONGALOSA OIC - CITY ENGINEER	APPROVED BY: CIELO KRISEL LAGMAN-LUISTRO CITY MAYOR	SHEET NO.:
OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511	LOCATION: BRGY. SAN CARLOS, TABACO CITY						1 2



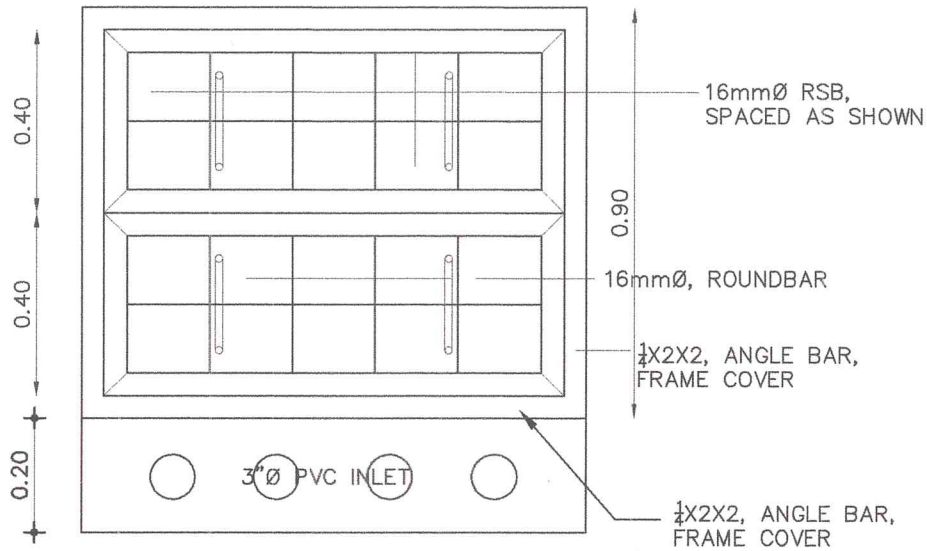
Y - SECTION
SCALE 1:16



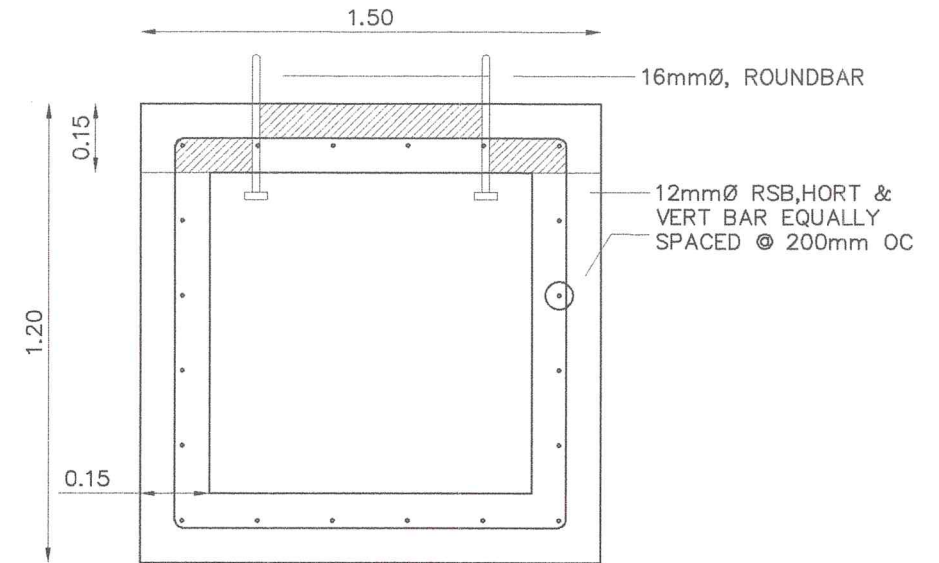
X - SECTION
SCALE 1:16



ISO VIEW OF MANHOLE COVER
SCALE NTS



DETAIL OF BC COVER
SCALE 1:16



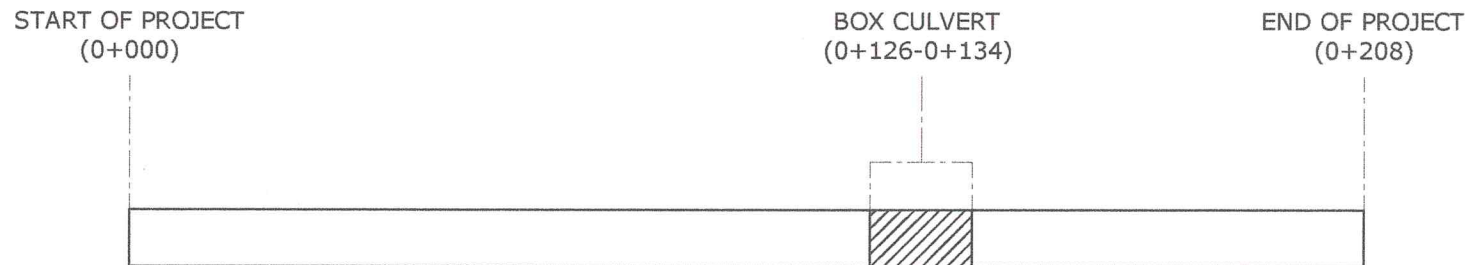
DET. OF BOX CULVERT (SECTION A)
SCALE 1:16

<p>AGENCY: REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY</p> <p>OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511</p>	<p>PROJECT TITLE: REHABILITATION/IMPROVEMENT OF SAN CARLOS ROADWAYS</p> <p>LOCATION: BRGY. SAN CARLOS, TABACO CITY</p>	<p>CAD BY: <i>[Signature]</i> LEO ANGELO G. BATALLER CAD OPERATOR/DRAFTSMAN, JO</p>	<p>PREPARED BY: <i>[Signature]</i> ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE</p>	<p>CHECKED BY: <i>[Signature]</i> FRANCO B. BITE CITY ARCHITECT</p>	<p>REVIEWED BY: <i>[Signature]</i> DINDO B. BONGALOSA OIC-CITY ENGINEER</p>	<p>APPROVED BY: <i>[Signature]</i> CIELO KRISSEL LAGMAN-LUISTRO CITY MAYOR</p>	<p>SHEET NO.:</p> <table border="1"> <tr> <td>2</td> <td>2</td> </tr> </table>	2	2
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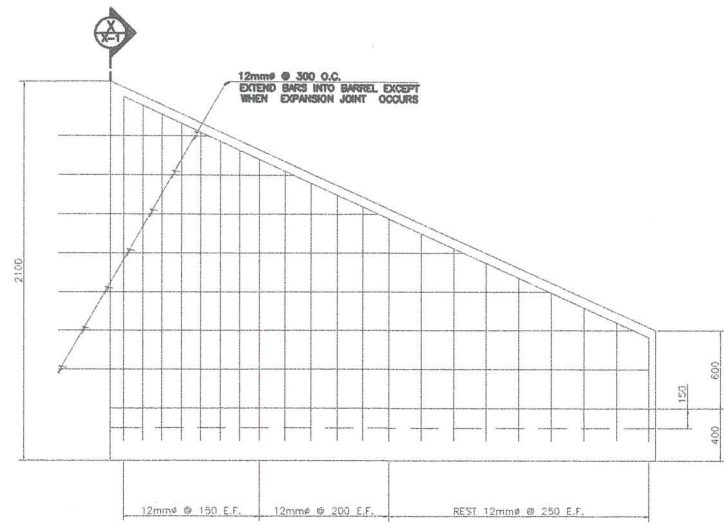
VICINITY MAP
SCALE NTS

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION OF WORK TO BE DONE	UNIT	QUANTITY
I	DEMOLITION & REMOVAL OF OBSTRUCTION	sqm	33.00
II	STRUCTURAL EXCAVATION	cum	26.40
III	STRUCTURAL CONCRETE	cum	70.89
IV	REINFORCING STEEL	kgs	8,980.96
V	FORMWORKS	sqm	145.18
VI	REMOVAL & DISPOSAL OF EXCAVATED/UNSUITABLE MATERIAL	cum	26.40
I	CLEARING & GRUBBING	sqm	1,200.00
II	EMBANKMENT (FROM COMMON BORROW)	cum	65.55
III	SUBGRADE PREPARATION	cum	1,200.00
IV	AGGREGATE SUB-BASE COURSE	cum	200.00
V	AGGREGATE BASE COURSE	cum	150.00
VI	PCCP (230mm THK)	sqm	1,000.00
I	STRUCTURAL EXCAVATION	cum	13.30
II	RUBBLE CONCRETE FOUNDATION	cum	9.12
III	GROUTED RIPRAP	cum	13.68
IV	REMOVAL & DISPOSAL OF EXCAVATED/UNSUITABLE MATERIAL	cum	13.30
I	BUNKHOUSE (RENTAL BASIS) & OTHER FACILITIES	lot	1.00
II	PROJECT BILLBOARD/SIGNBOARD	unit	1.00
III	OCC. CONSTRUCTION SAFETY & HEALTH PROGRAM	lot	1.00

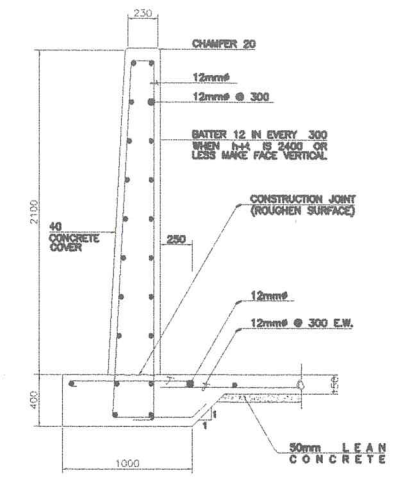


STRAIGHTLINE DIAGRAM
SCALE NTS

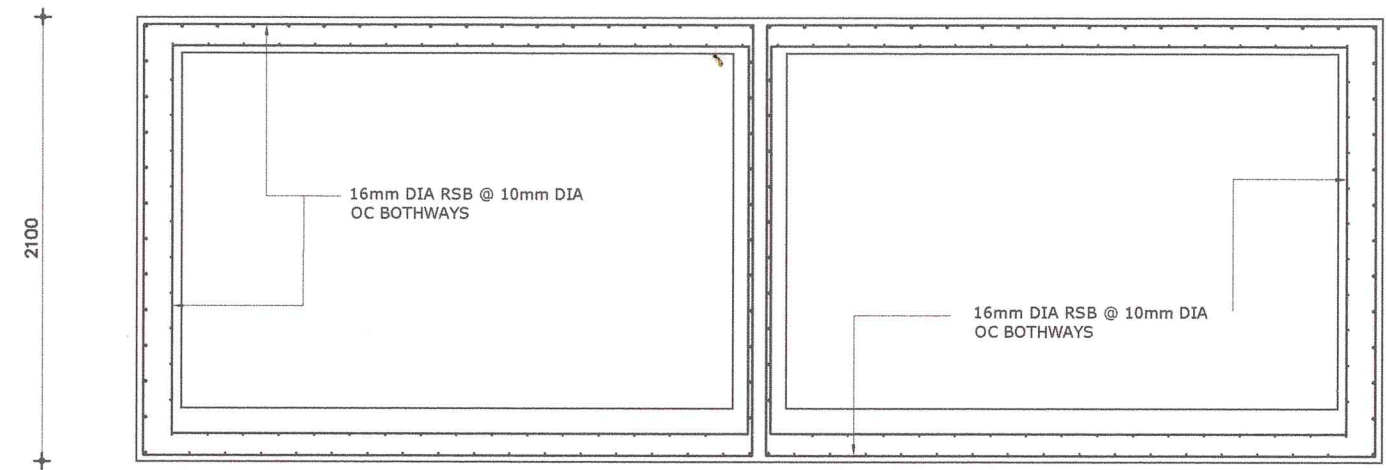
AGENCY:	PROJECT TITLE:	CAD BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	APPROVED BY:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4511	CONSTRUCTION/IMPROVEMENT OF SAN ANTONIO ROADWAYS LOCATION: BRGY. SAN ANTONIO, TABACO CITY	 LEO ANGELO G. BATALLER <small>CAD OPERATOR/DRAFTSMAN JO</small>	 ROLAND B. GARCIA <small>JOIC-CITY GENERAL SERVICES OFFICE</small>	 FRANCO B. BITE <small>CITY ARCHITECT</small>	 DINDO B. BONGALOSA <small>JOIC-CITY ENGINEER</small>	 CIELO KRISE LAGMAN-LUISTRO <small>CITY MAYOR</small>	1 3








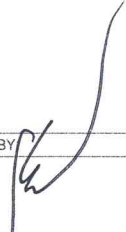
WINGWALL ELEVATION
SCALE NTS

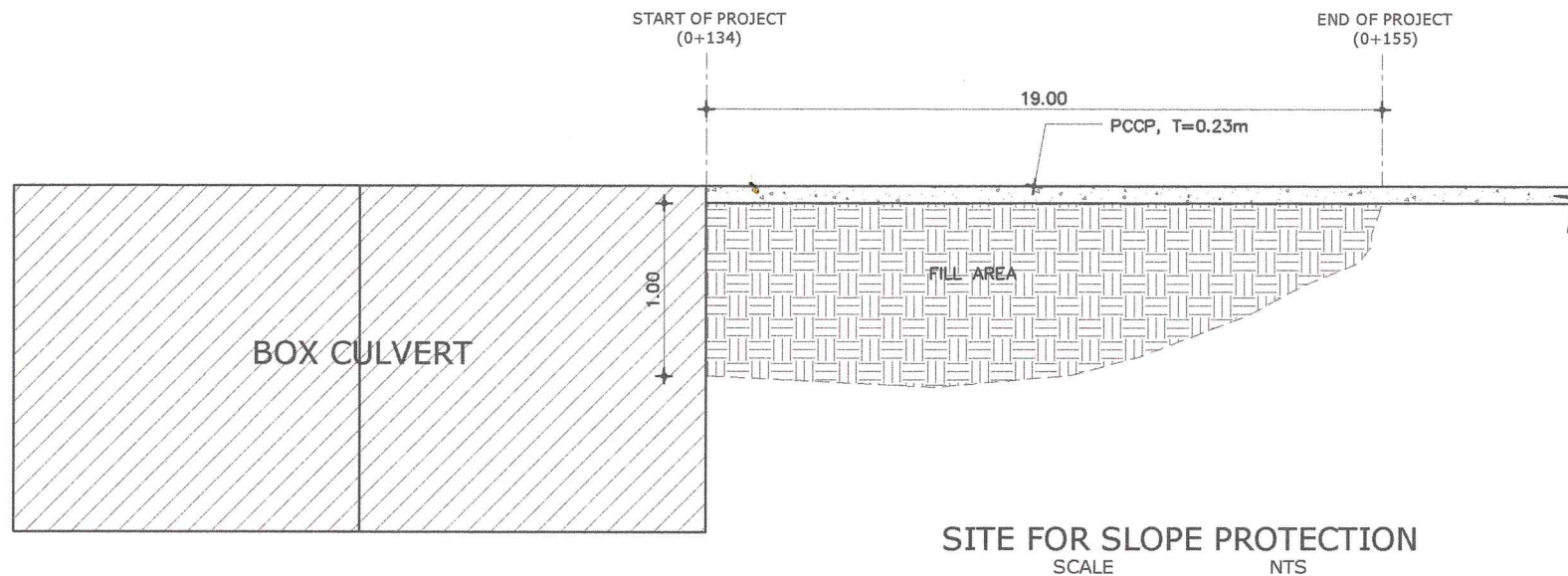
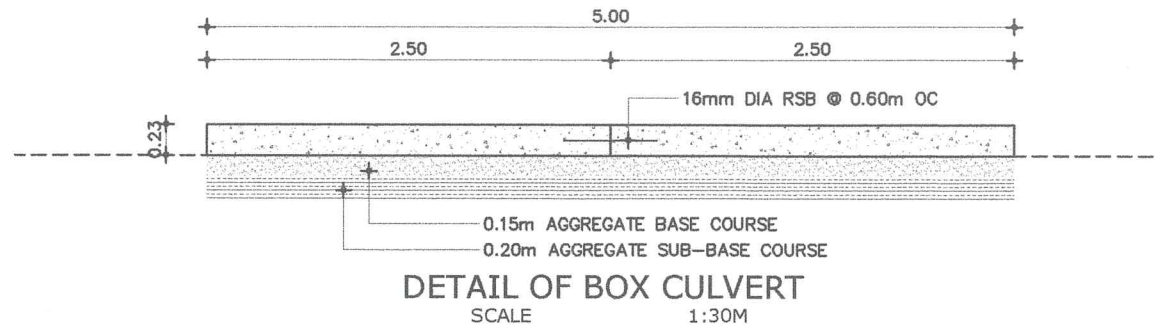







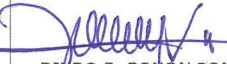

WINGWALL SECTION
SCALE NTS



DETAIL OF BOX CULVERT
SCALE NTS

AGENCY:	PROJECT TITLE:	CAD BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	APPROVED BY:	SHEET NO.:
 REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY	CONSTRUCTION/IMPROVEMENT OF SAN ANTONIO ROADWAYS	 LEO ANGELO G. BATALLER CAD OPERATOR/DRAFTSMAN, JO	 ROLAND B. GARCIA OIC-CITY GENERAL SERVICES OFFICE	 FRANCO B. BITE CITY ARCHITECT	 DINDO B. BONGALOSA OIC-CITY ENGINEER	 CIELO KRISE LAGMAN-LUISTRO CITY MAYOR	2 3
OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL FOURTH FLOOR, CITY HALL ANNEX BUILDING, TABACO CITY-4611	LOCATION: BRGY. SAN ANTONIO, TABACO CITY						



AGENCY:	PROJECT TITLE:	CAD BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	APPROVED BY:	SHEET NO.:
 REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY  OFFICE OF THE CITY ARCHITECT OFFICE OF THE LOCAL BUILDING OFFICIAL	CONSTRUCTION/IMPROVEMENT OF SAN ANTONIO ROADWAYS LOCATION: BOX SAN ANTONIO, TABACO CITY	 LEO ANGELOS S. BATALLER	 ROLAND B. GARCIA	 FRANCO B. BITE	 DIMDO B. BONGALOSA	 CIELO KRISSEL LAGMAN-LUISTRO	3 3

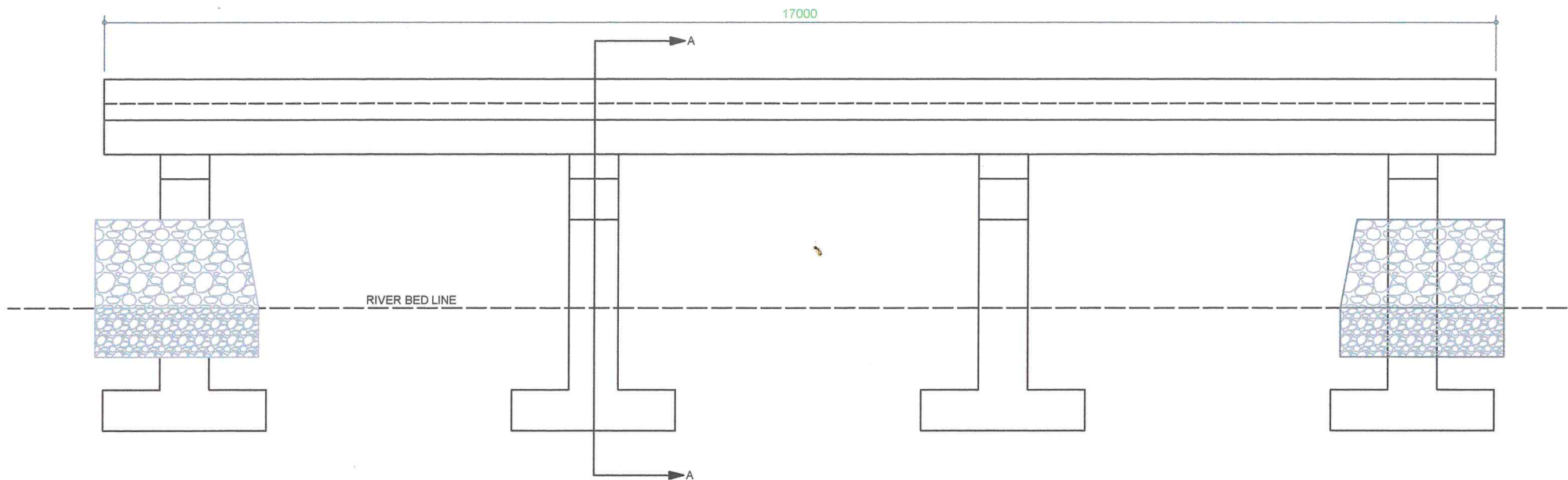
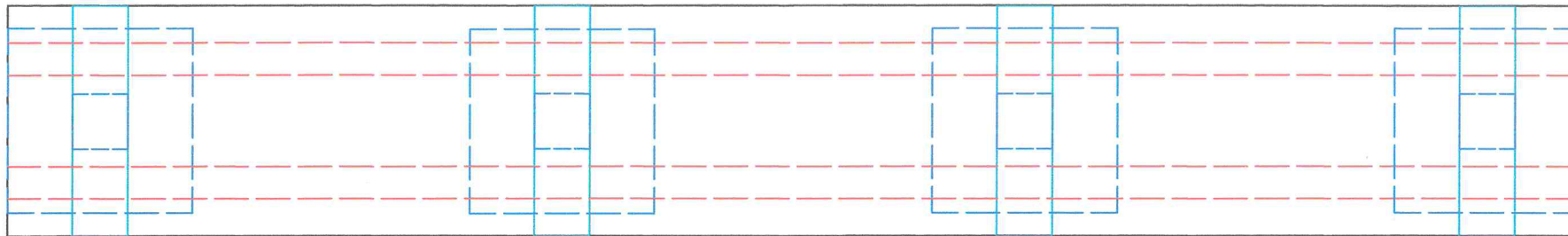
SUMMARY OF QUANTITIES



VICINITY MAP

A. FOOTBRIDGE			
I	EARTHWORKS		
a	STRUCTURAL EXCAVATION	cu.m	42.50
b	EMBANKMENT (from Structure Excavation)	cu.m	29.08
c	EMBANKMENT (from Common Borrow)	cu.m	34.50
d	GRAVEL BEDDING	cu.m	2.40
II	STRUCTURAL CONCRETE	cu.m	38.38
III	REINFORCING STEEL	kgs	4,289.50
IV	FORMWORKS & SCAFFOLDINGS	sq.m	180.24
B. PCCP (200mm)			
I	CLEARING & GRUBBING	cu.m	296.00
II	SUB-GRADE PREPARATION	cu.m	296.00
III	AGGRAGATE SUB-BASE COURSE	cu.m	37.00
IV	AGGREGATE BASE COURSE	cu.m	27.75
V	PCCP (200mm thk)	sq.m	185.00
C. SLOPE PROTECTION			
I	STRUCTURAL EXCAVATION	cu.m	4.20
II	HANDLAID ROCK EMBANKMENT	cu.m	14.00
III	RUBBLE CONCRETE FOUNDATION	cu.m	2.88
IV	GROUTED RIPRAP	cu.m	3.96

AGENCY: REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	PROJECT TITLE: CONSTRUCTION / IMPROVEMENT OF TABIGUIAN ROADWAYS	PREPARED BY:  JOMARI VINCENT B. FRANCISCO	CHECKED BY:  ROLAND B. GARCIA	REVIEWED BY:  FRANCO B. BITE	SUBMITTED BY:  RINDO B. BONGALOSA	APPROVED BY:  CIELO KRISSEL LAGMAN - LUISTRO	CONTROL NO.:	SHEET NO.: 1 / 2
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DETAIL OF FOOTBRIDGE
SCALE 1:100

AGENCY:

REPUBLIC OF THE PHILIPPINES
LOCAL GOVERNMENT UNIT OF TABACO
TABACO CITY-ALBAY

OFFICE OF THE CITY ENGINEER

PROJECT TITLE:

CONSTRUCTION/
IMPROVEMENT OF TABIGUIAN
ROADWAYS

PREPARED BY:

JOMARI VINCENT B. FRANCISCO

CHECKED BY:

ROLAND B. GARCIA

REVIEWED BY:

FRANCO B. BITE

SUBMITTED BY:

DINDO B. BONGALOSA

APPROVED BY:

CIELO KRISSEL LAGMAN - LUISTRO

CONTROL NO.:

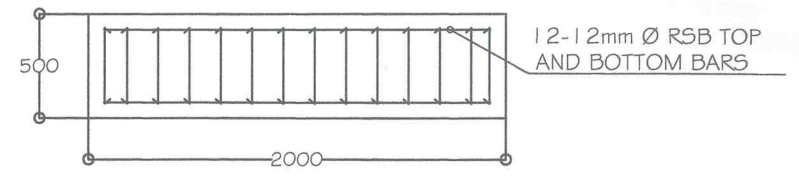
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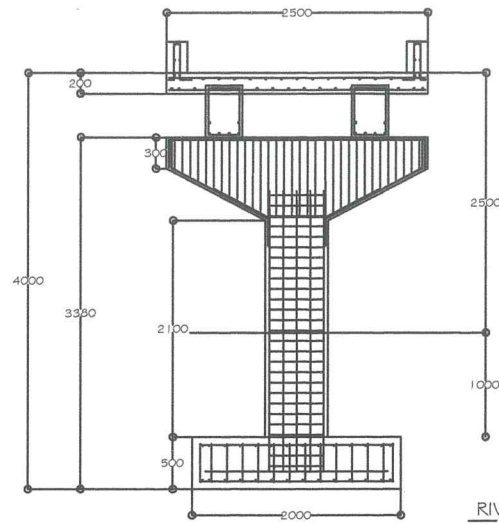


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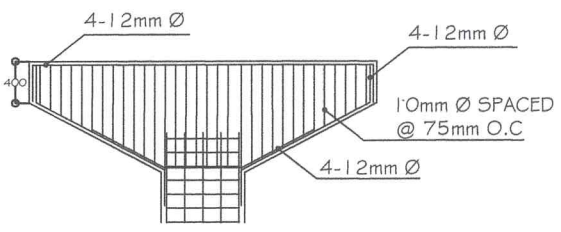


DETAIL OF FOUNDATION
SCALE 1:50

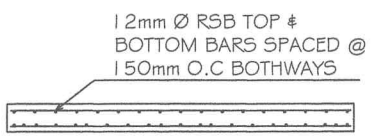
DETAIL OF GIRDER
SCALE 1:50



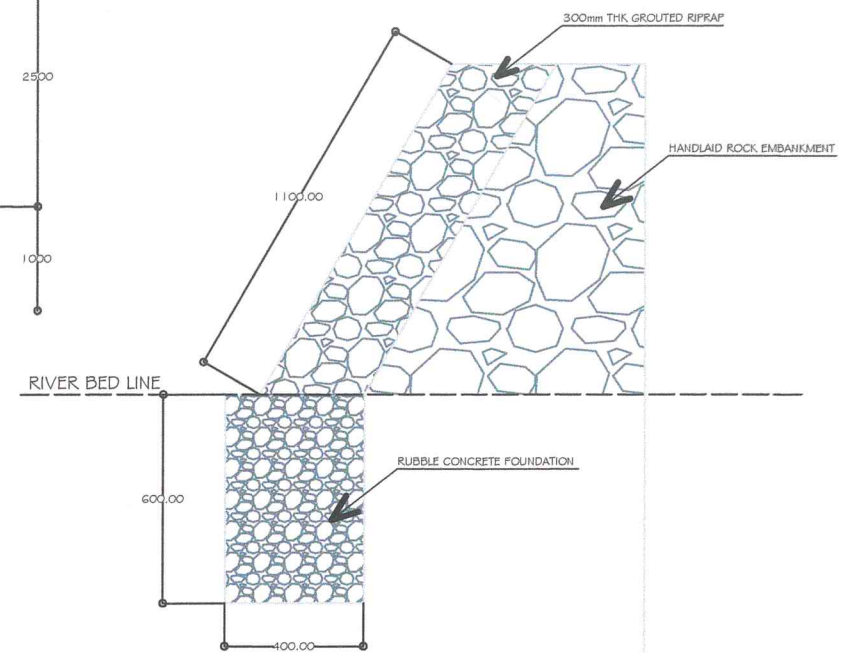
DETAIL OF SECTION A
SCALE 1:100



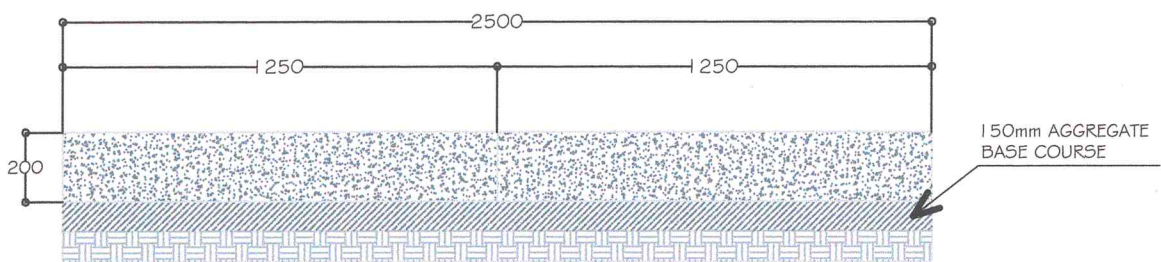
DETAIL OF PIER CAP
SCALE 1:100



DETAIL OF DECK SLAB
SCALE 1:100



DETAIL OF SLOPE PROTECTION
SCALE 1:30



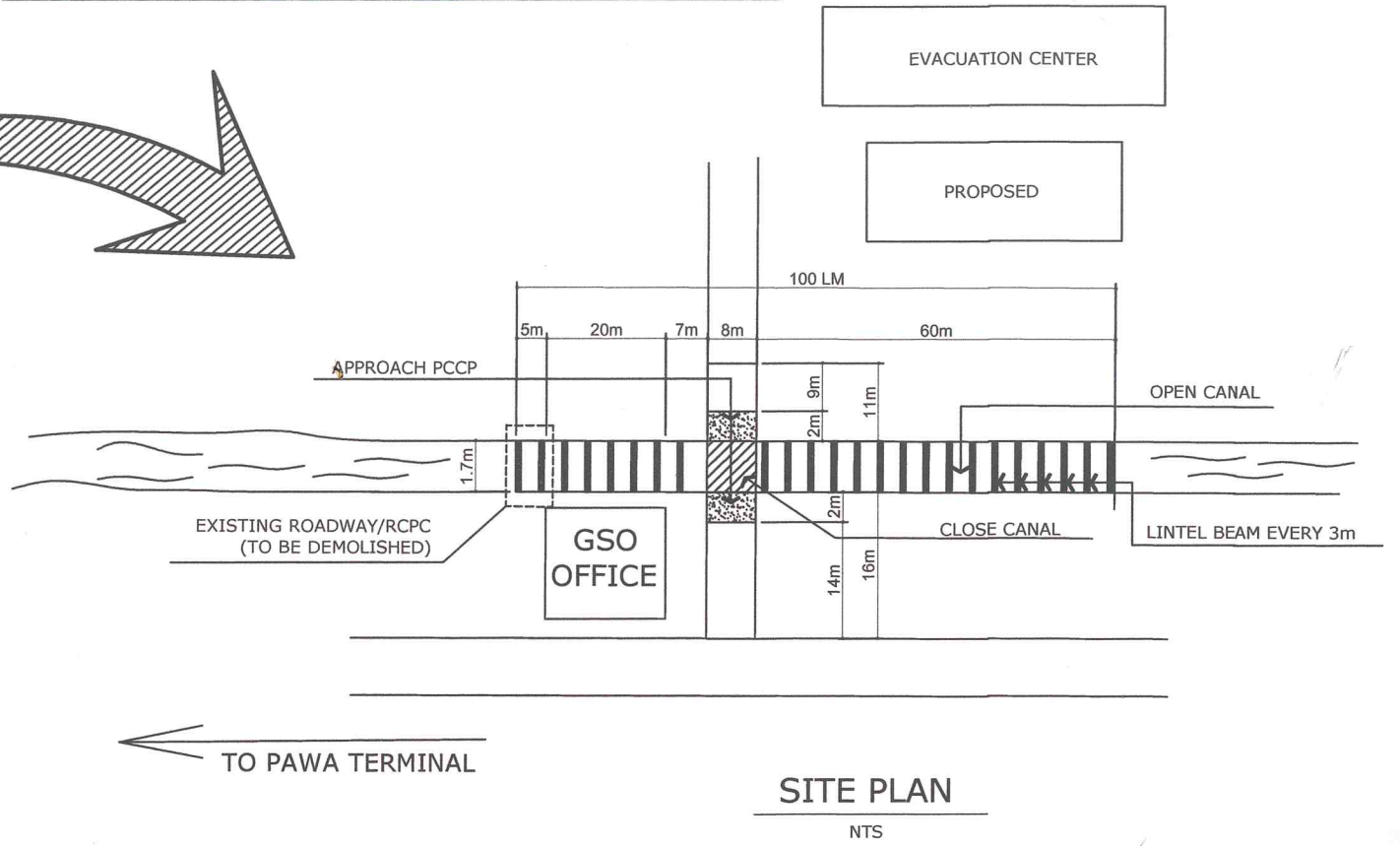
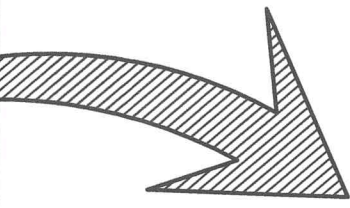
DETAIL OF PCCP
SCALE 1:30

FOUNDATION

AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	CONSTRUCTION/ IMPROVEMENT OF TABIGUIAN ROADWAYS	 JOMARI VINCENT B. FRANCISCO	 ROLAND B. GARCIA	 FRANCO B. BITE	 RUNDO B. BONGALOSA	 CIELO KRISSEL LAGMAN - LUISTRO		2 / 2

SUMMARY OF QUANTITIES

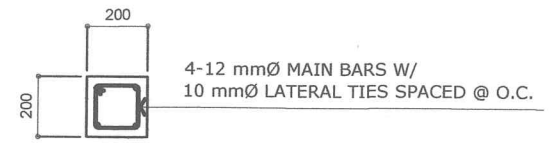
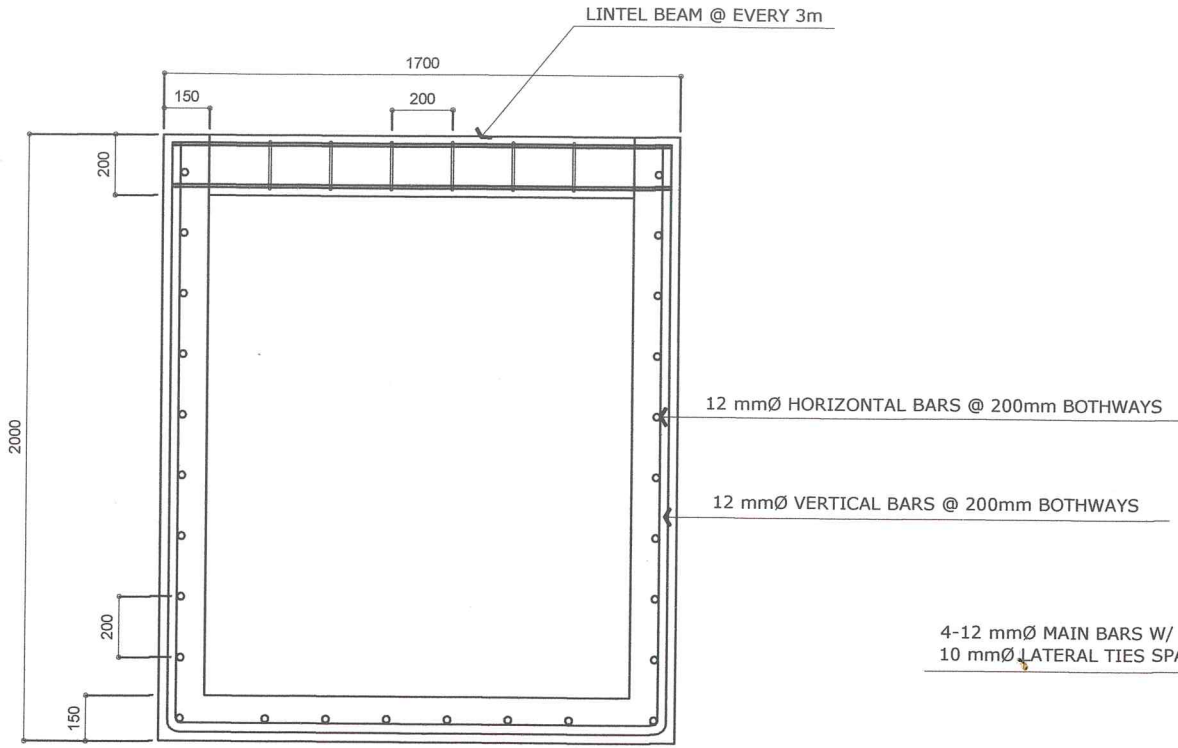
Name of Project: Rehabilitation/Improvement of Pawa-San Carlos Irrigation Canal				EQUIPMENT REQUIREMENTS		
Location: Brgy. Pawa, Tabaco City				KIND		
Proj. Description: see description below				NUMBER		
Appropriation P3,000,000.00				Concrete Vibrator		
Source of Fund: 20% CDF - 2021				Bar Bender		
				Bar Cutter		
				Road Roller, Vibratory		
				Road Grader		
				Backhoe, wheel type		
				Stake Truck		
Implementation Procedure: CD				Hand Tools		
Item No.	Description of Work to be Done	% of Total	Unit	Quantity	Unit Price	Amount (Php)
A CONSTRUCTION OF LINE CANAL & BOX CULVERT						
I	CLEARING AND GRUBBING	1.00%	sq.m	200.00	149.63	29,925.00
II	CONCRETE CUTTING OF EXISTING RCPC & DEMOLITION OF OBSTRUCT	0.22%	sq.m	25.00	254.33	6,358.25
III	STRUCTURE EXCAVATION	6.00%	sq.m	399.00	450.75	179,847.75
IV	STRUCTURAL CONCRETE	18.05%	cu.m	70.00	8,118.30	568,274.10
V	REINFORCING STEEL	21.57%	kgs	6,224.70	103.90	646,774.39
VI	FORMWORKS	15.84%	sq.m	843.30	563.30	475,067.89
VII	REMOVAL & DISPOSAL OF EXCAVATED/ UNSUITABLE MATERIALS	5.14%	cu.m	399.10	428.63	169,279.44
B CONSTRUCTION OF ACCESS ROAD						
I	CLEARING AND GRUBBING	1.00%	sq.m	219.89	151.08	33,234.00
II	SUBGRADE PREPARATION	0.19%	sq.m	219.89	25.71	5,654.42
III	AGGREGATE SUB-BASE COURSE	3.00%	cu.m	47.52	1,891.35	89,872.06
IV	AGGREGATE BASE COURSE	3.37%	cu.m	35.64	2,839.32	101,157.84
V	PGGP (230mm thk)	19.36%	sq.m	219.89	2,688.55	590,725.81
C SLOPE PROTECTION						
I	STRUCTURE EXCAVATION	0.14%	cu.m	9.45	449.54	4,221.00
II	RUBBLE CONCRETE FOUNDATION	1.12%	cu.m	4.00	6,406.86	25,627.44
III	GROUTED RIPRAP	0.07%	cu.m	5.82	3,154.90	18,359.53
IV	REMOVAL & DISPOSAL OF EXCAVATED/ UNSUITABLE MATERIALS	0.13%	cu.m	8.48	447.55	3,786.50



SITE PLAN

NTS

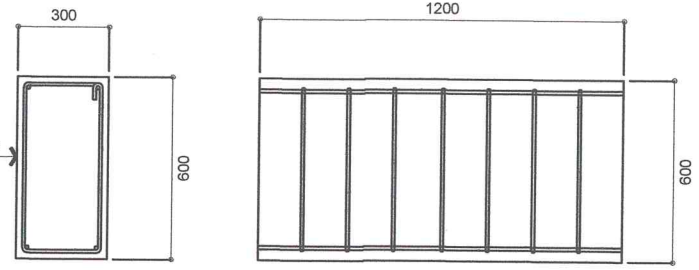
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ARCHITECT/ OFFICE OF THE CITY ENGINEER	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
	REHABILITATION/IMPROVEMENT OF PAWA - SAN CARLOS IRRIGATION CANAL							



LINTEL BEAM DETAIL

SCALE 1:20 MTS

4-12 mmØ MAIN BARS W/
 10 mmØ LATERAL TIES SPACED @ O.C.



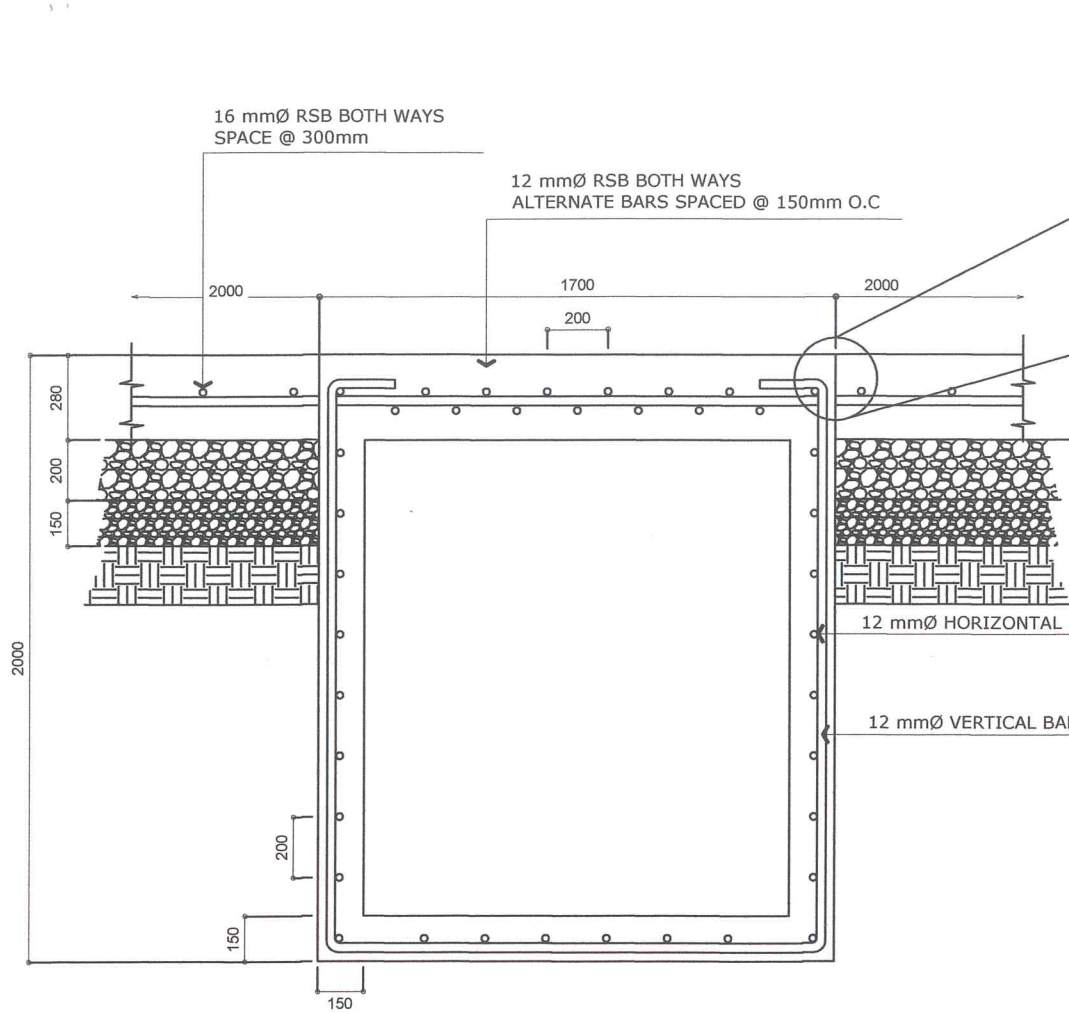
SAFETY BARRIER DETAIL

SCALE 1:20 MTS

OPEN BOX CULVERT w/ LINTEL BEAMS DETAIL

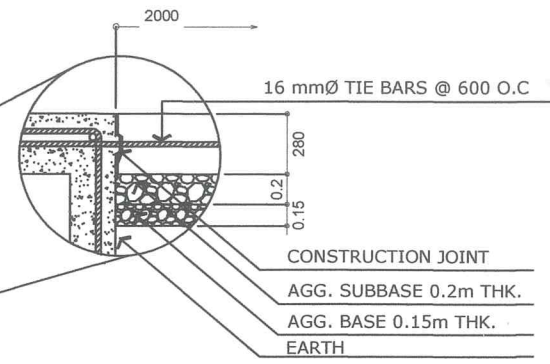
SCALE 1:20 MTS

PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REHABILITATION/IMPROVEMENT OF PAWA - SAN CARLOS IRRIGATION CANAL	DAN ANTHONY B. BURABOD	ROLAND B. GARCIA	FRANCO B. BITE	DINNO B. RONCALOSA	Hon. CIELO KRISIEL LAGMAN, LHIISTRO		



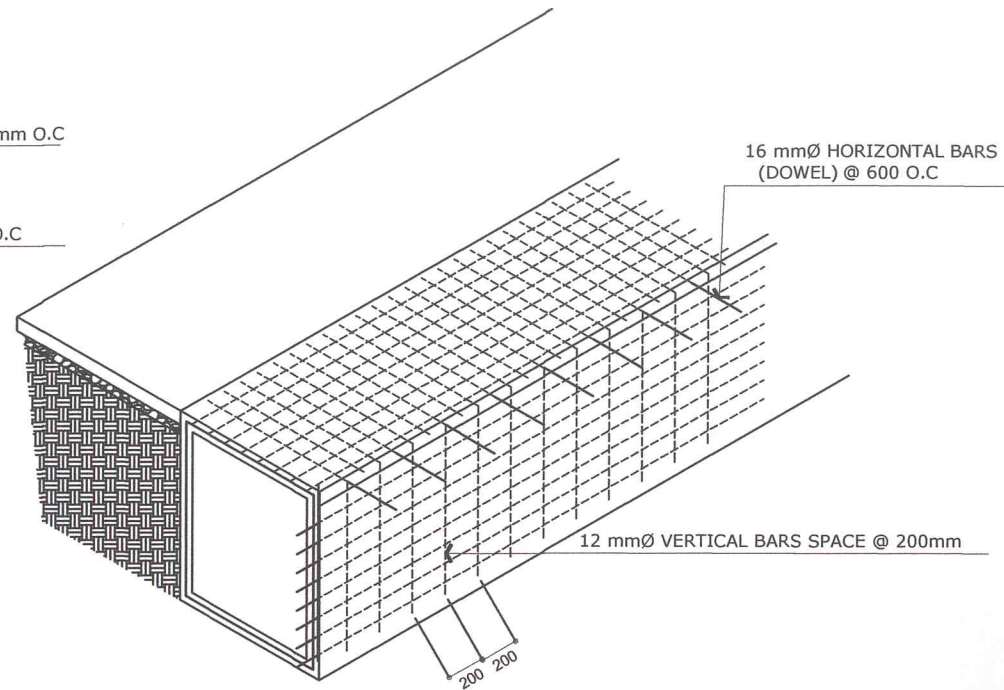
BOX CULVERT DETAIL

SCALE 1:20 MTS



SECTION 'A' DETAIL

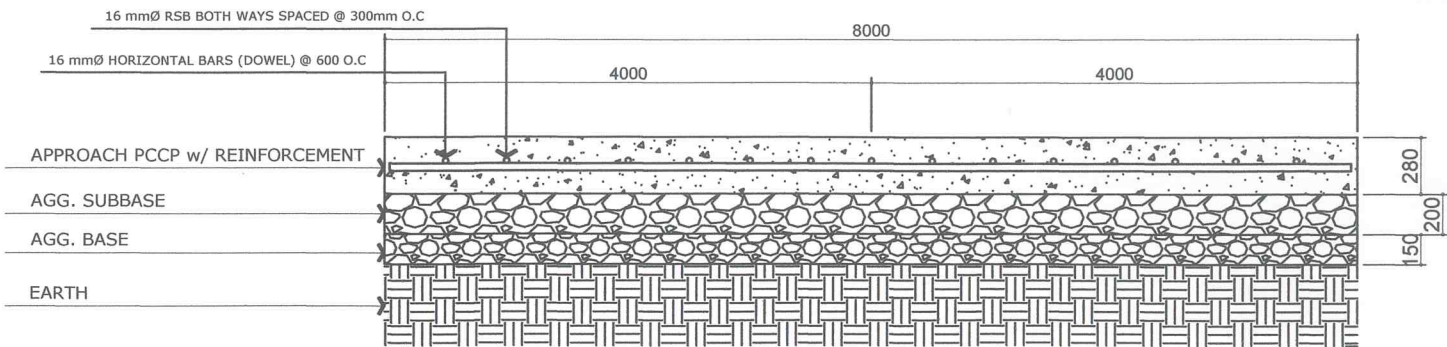
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BOX CULVERT SECTION DETAIL

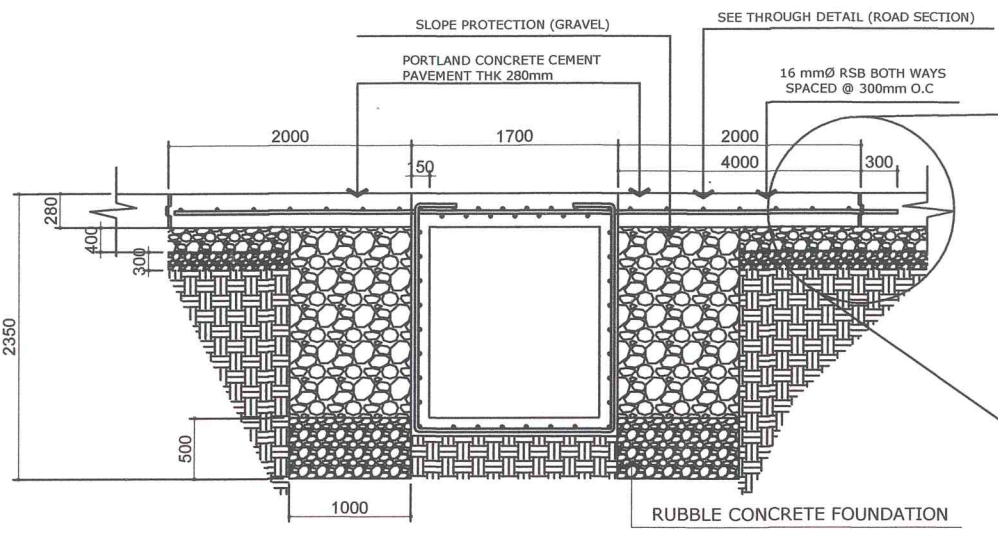
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REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ARCHITECT/ OFFICE OF THE CITY ENGINEER	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
	REHABILITATION/IMPROVEMENT OF PAWA - SAN CARLOS IRRIGATION CANAL	 DAN ANTHONY B. BURABOD	 ROLAND B. GARCIA	 FRANCO B. BITE	 DINDO B. BONGALOSA	 Hon. CIELO KRJSEL LAGMAN-LUISTRO		



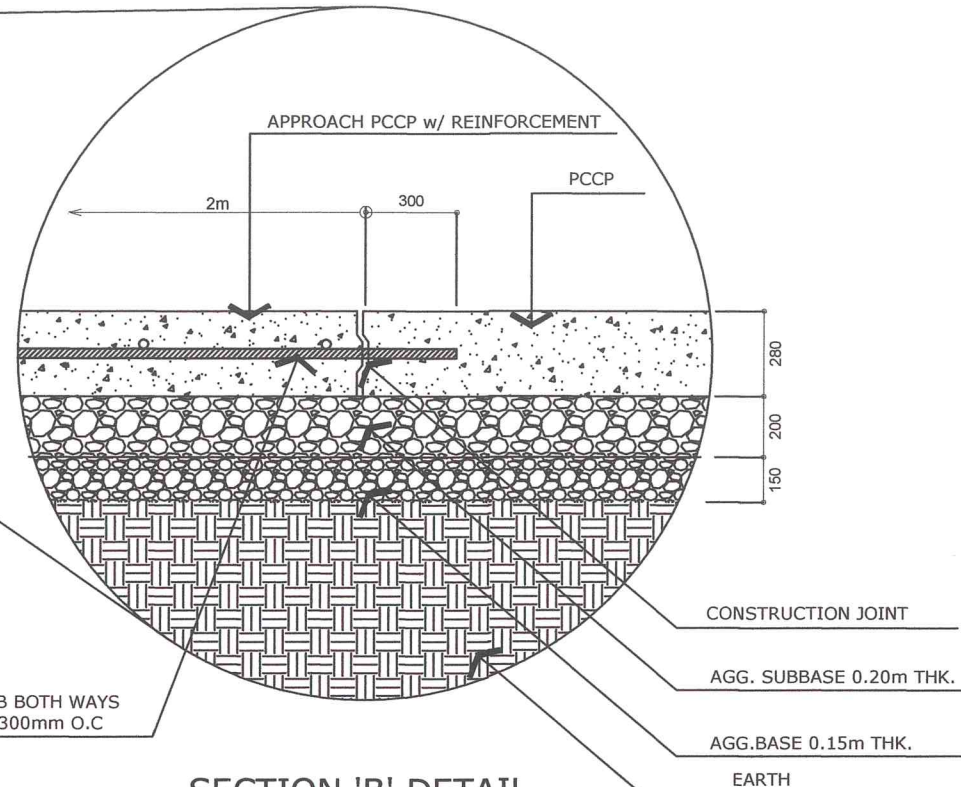
ROAD SECTION DETAIL

SCALE 1:30 MTS



BOX CULVERT w/ SLOPE PROTECTION DETAIL

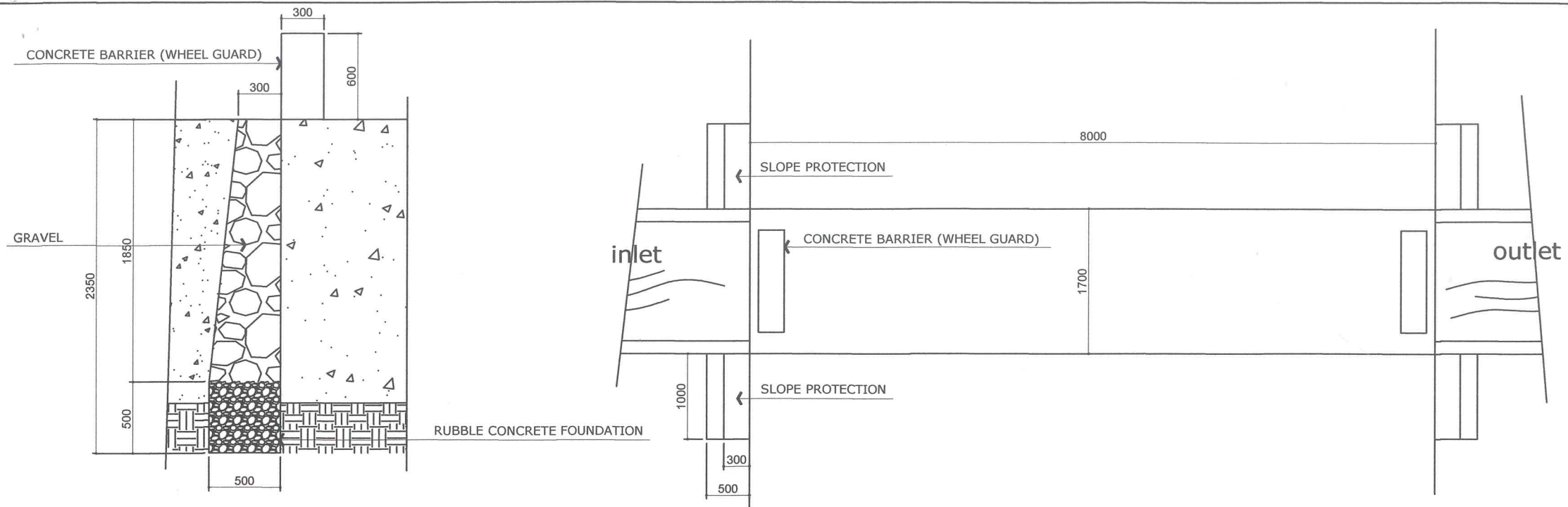
SCALE 1:50 MTS



SECTION 'B' DETAIL

SCALE 1:20 MTS

PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REHABILITATION/IMPROVEMENT OF PAWA - SAN CARLOS IRRIGATION CANAL	 DAN ANTHONY B. BURABOD	 ROLAND B. GARCIA	 FRANCO B. BITE	 DINDO B. BONGALOSA	Hon. CÉLO KRISSEL LAGMAN-LUISTRO		1 of 5



SLOPE PROTECTION DETAIL

SCALE 1:30 MTS

ROADWAY SECTION ON CROSS DRAINAGE, BOX CULVERT

SCALE 1:50 MTS

REPUBLIC OF THE PHILIPPINES
LOCAL GOVERNMENT UNIT OF TABACO
TABACO CITY-ALBAY

OFFICE OF THE CITY ARCHITECT/
OFFICE OF THE CITY ENGINEER

PROJECT TITLE:

REHABILITATION/IMPROVEMENT
OF PAWA - SAN CARLOS
IRRIGATION CANAL

PREPARED BY:

[Signature]
DAN ANTHONY B. BURABOD

CHECKED BY:

[Signature]
ROLAND B. GARCIA

REVIEWED BY:

[Signature]
FRANCO B. BITE

RECOMMENDING APPROVAL BY:

[Signature]
DINDO B. BONGALOSA

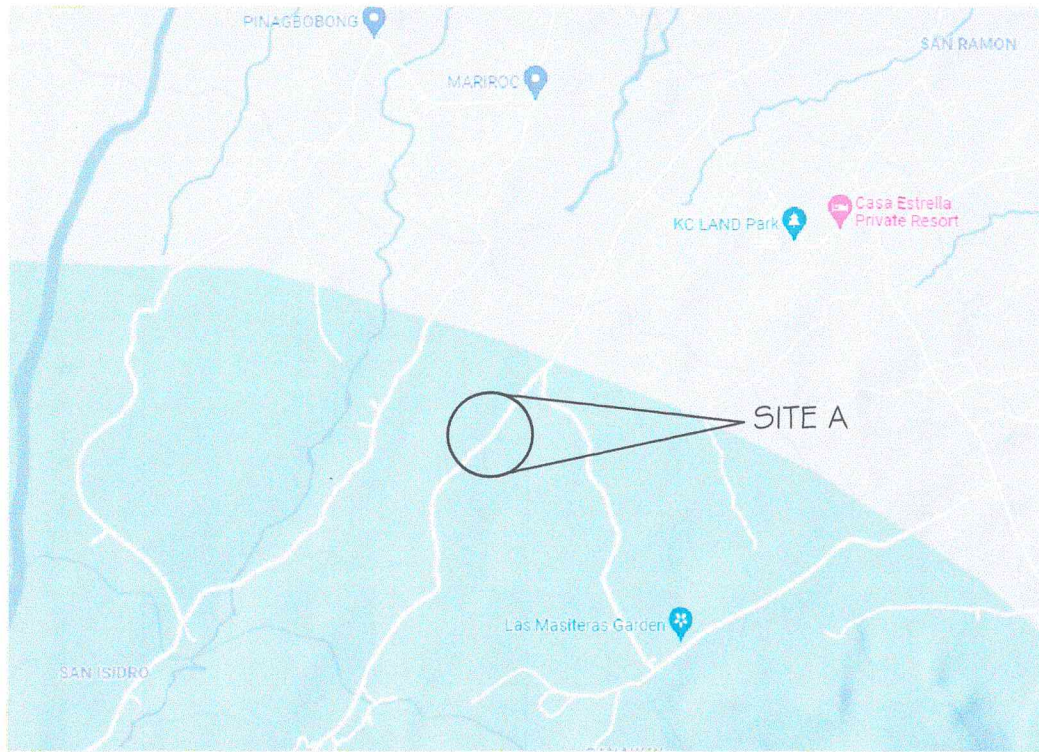
APPROVED BY:

[Signature]
Hon. CIELO KRISSEL LAGMAN-LUISTRO

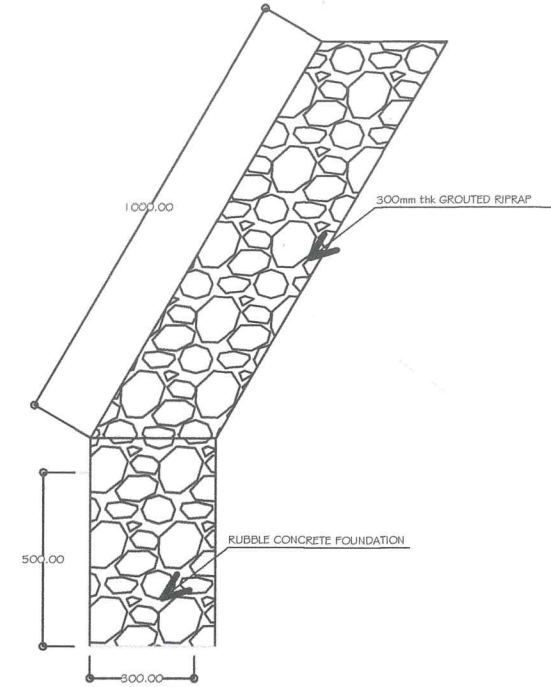
CONTROL NO.:

SHEET NO.:

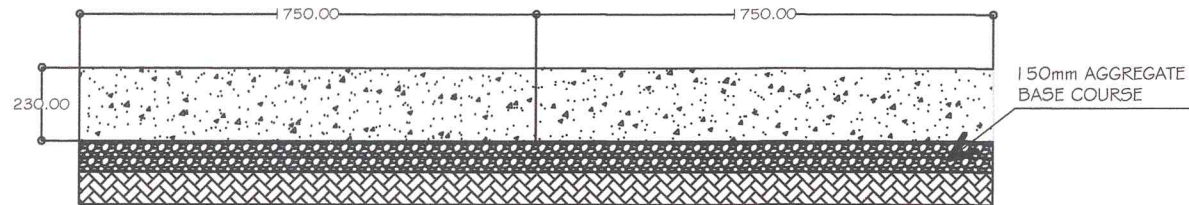
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VICINITY MAP

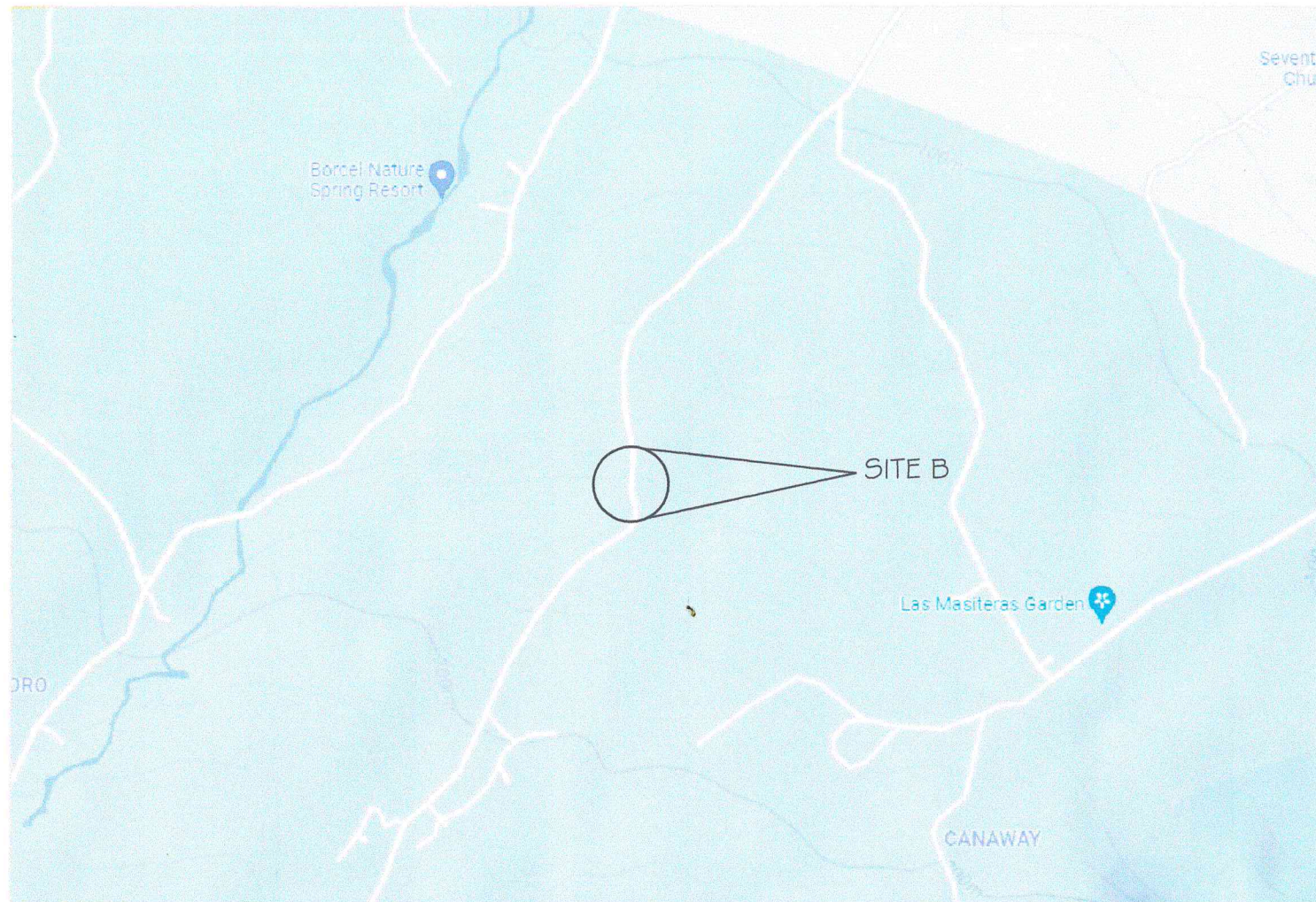


DETAIL OF SLOPE PROTECTION
SCALE 1: 30



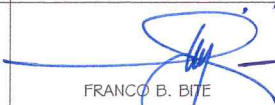
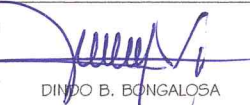
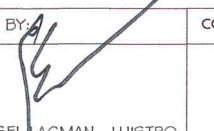


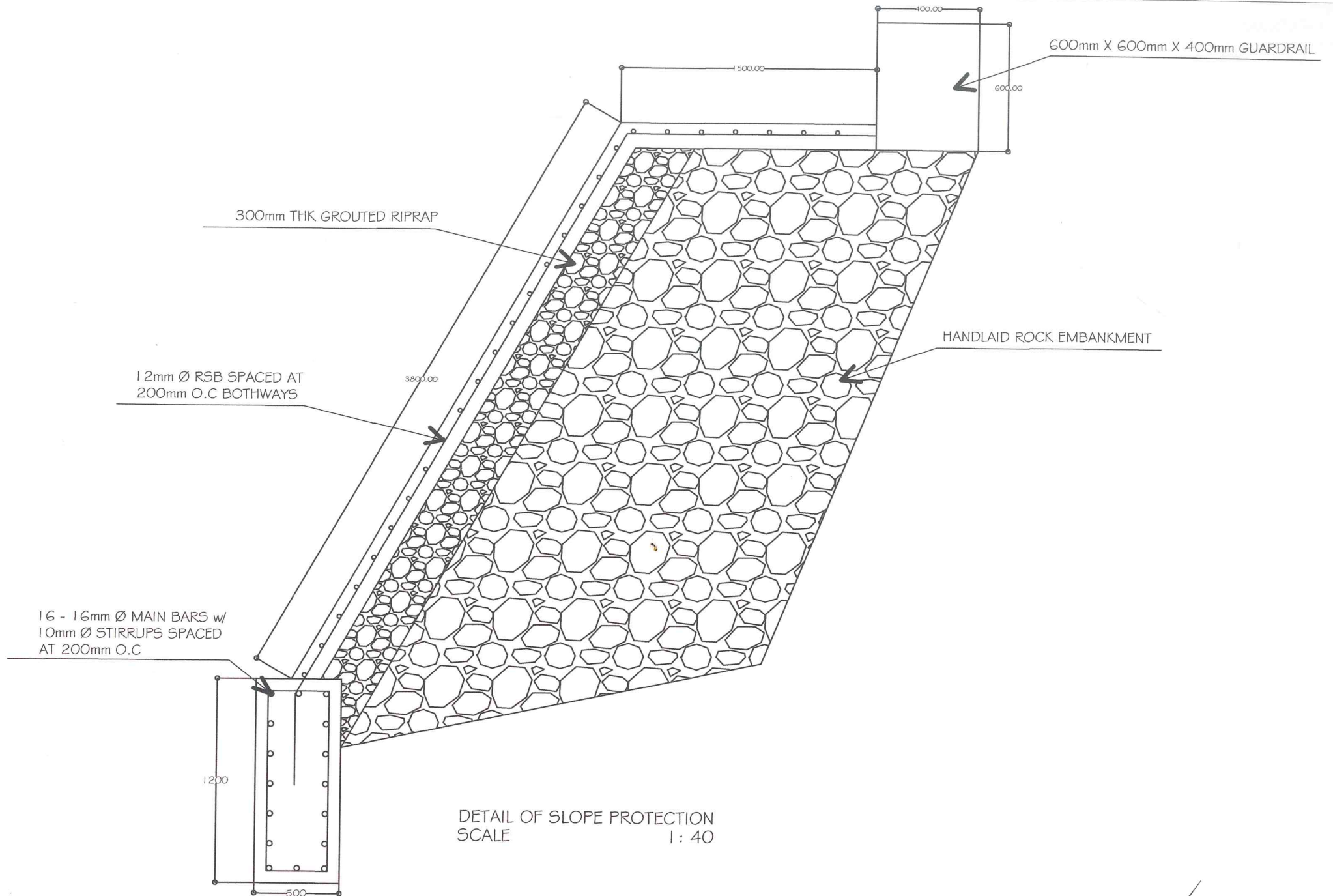
DETAIL OF PCCP
SCALE 1: 40




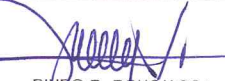
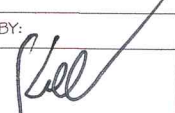
AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	REHABILITATION-IMPROVEMENT OF COMON ROADWAYS	 JOMARI VINCENT B. FRANCISCO	 ROLAND B. GARCIA	 FRANCO B. BITE	 DINDO B. BONGALOSA	 CIELO KRISE LAGMAN - LUISTRO		

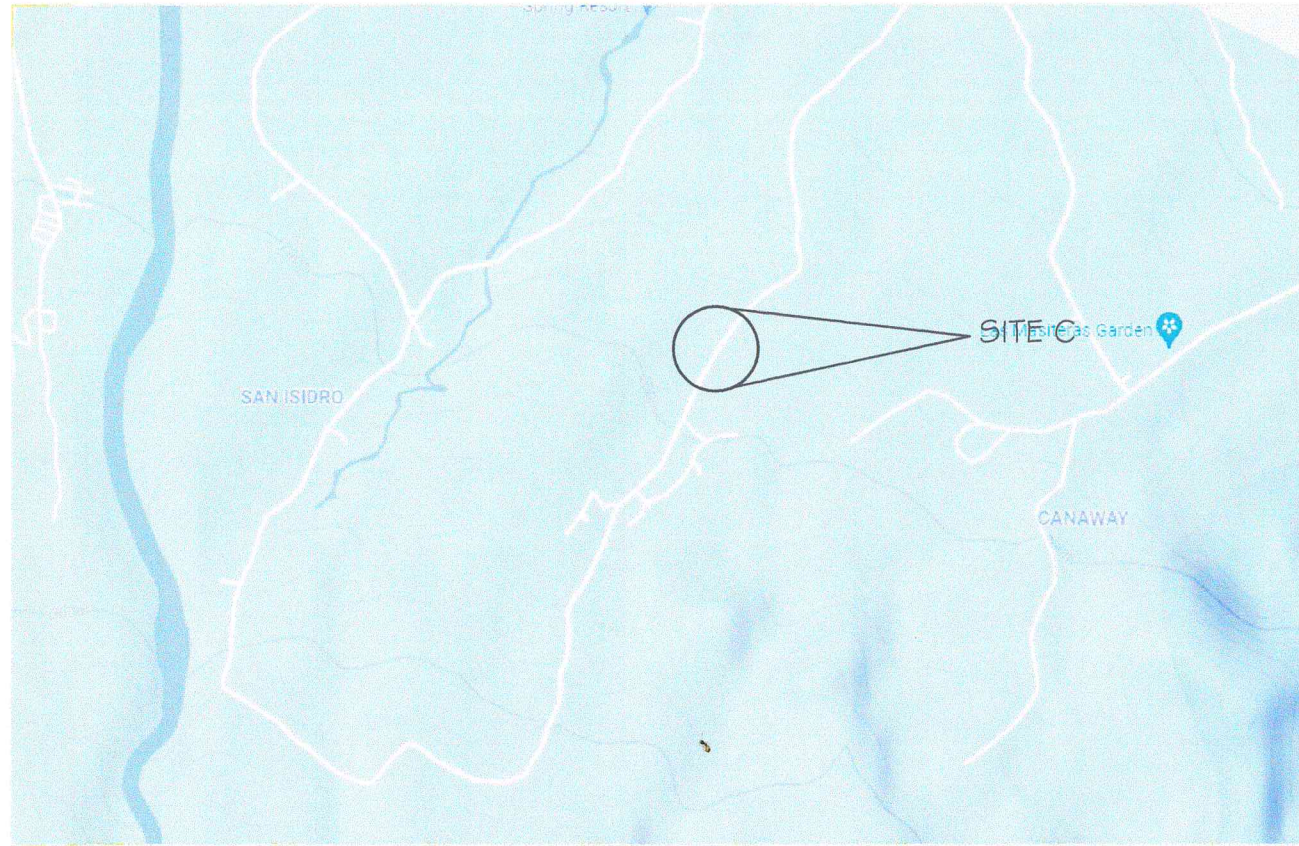


VICINITY MAP

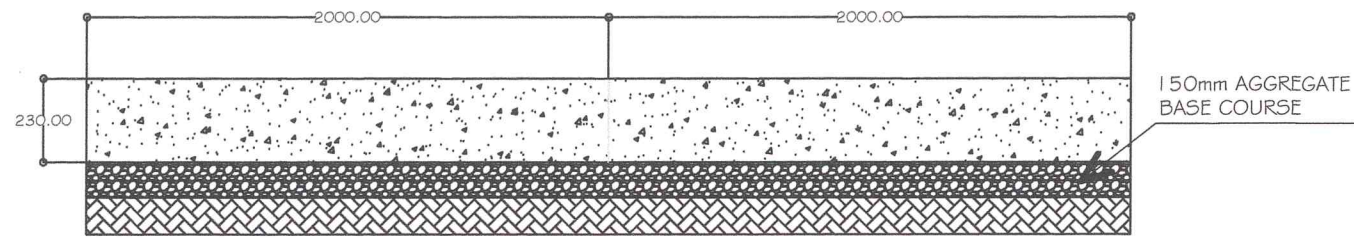
AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:		
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABAGO TABAGO CITY-ALBAY OFFICE OF THE CITY ENGINEER	REHABILITATION-IMPROVEMENT OF COMON ROADWAYS	 JOMARI VINCENT B. FRANCISCO	 ROLAND B. GARCIA	 FRANCO B. BITE	 DINDO B. BONGALOSA	 CIELO KRISSEL LAGMAN - LUISTRO		<table border="1"> <tr> <td></td> <td></td> </tr> </table>		






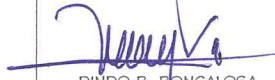
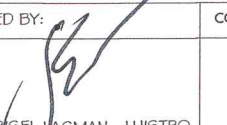
AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	REHABILITATION-IMPROVEMENT OF COMON ROADWAYS	 JOMARI VINCENT B. FRANCISCO	 ROLAND B. GARCIA	 FRANCO B. BITE	 DIMBO B. BUNGALOSA	 CIELO KRISE LAGMAN LUSTRO		

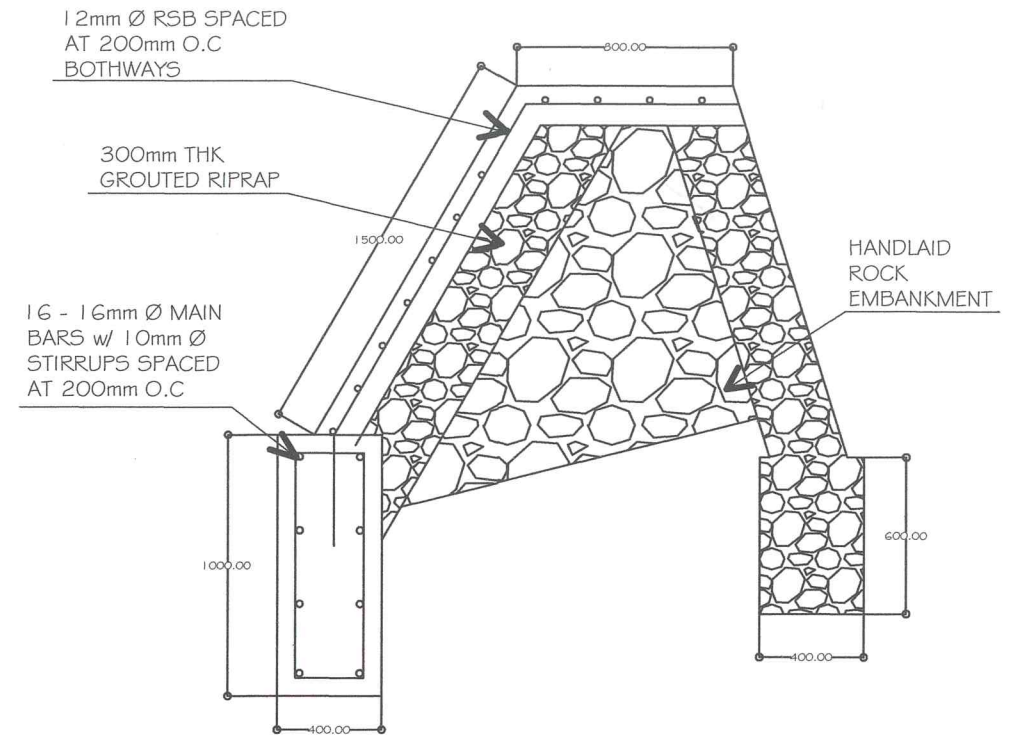
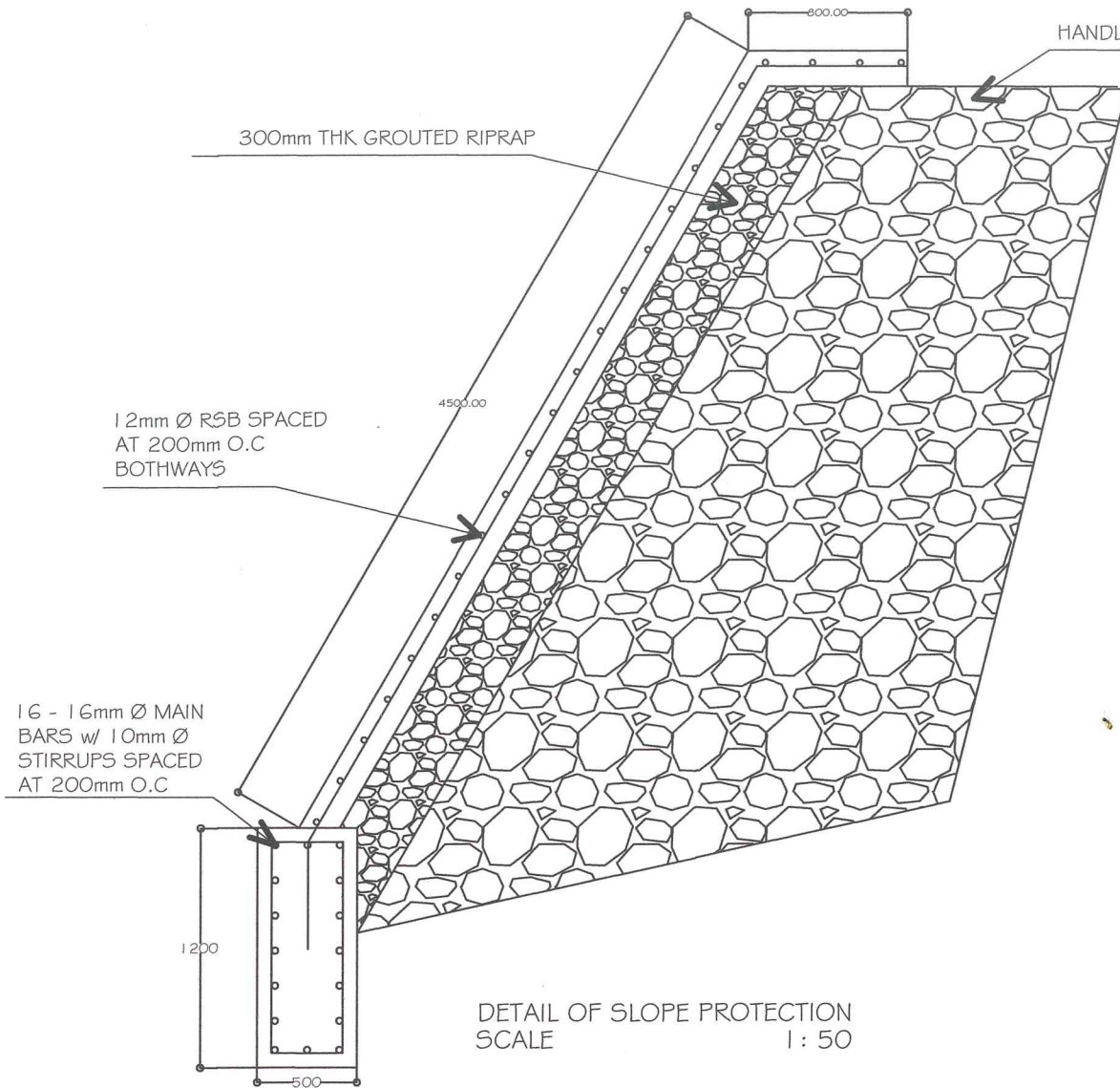


VICINITY MAP

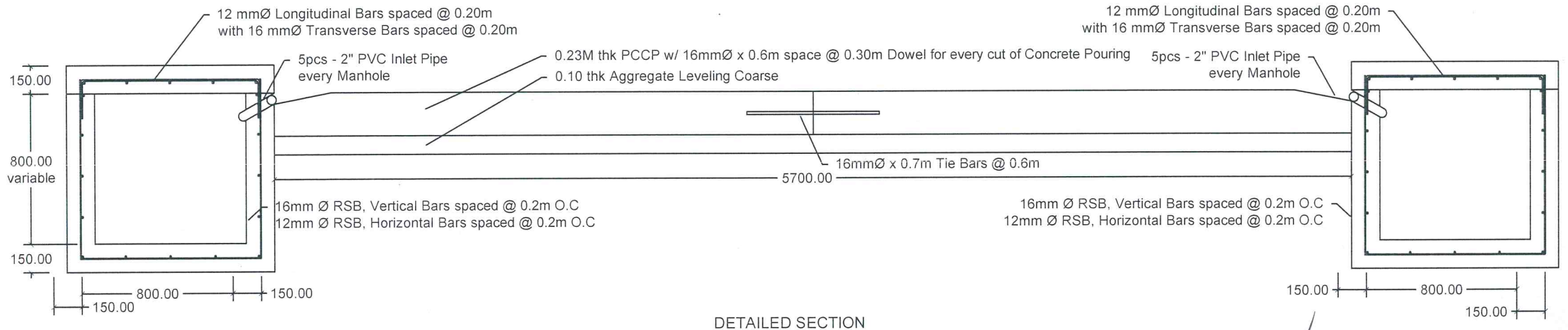
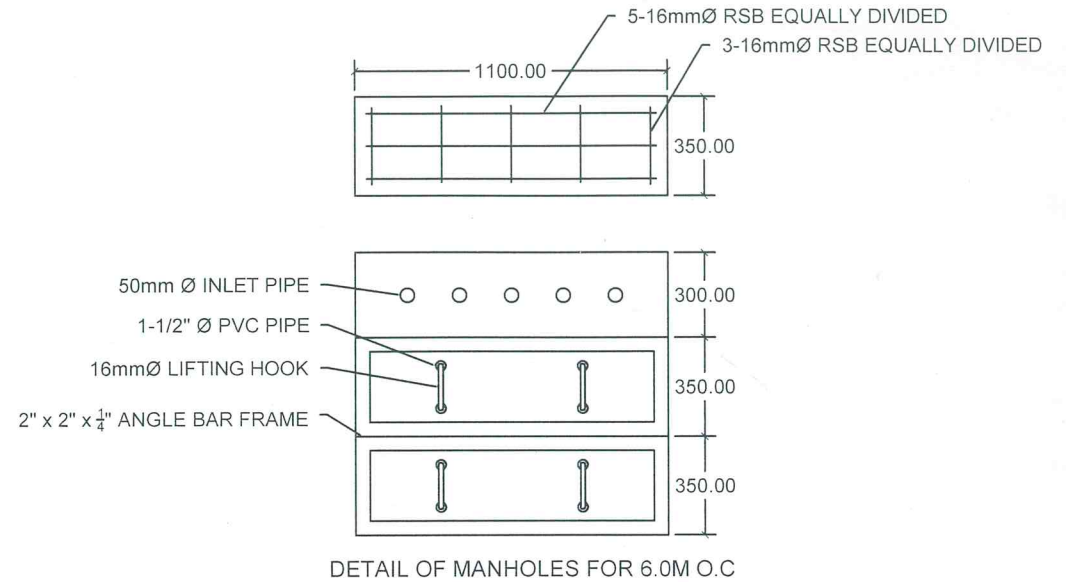
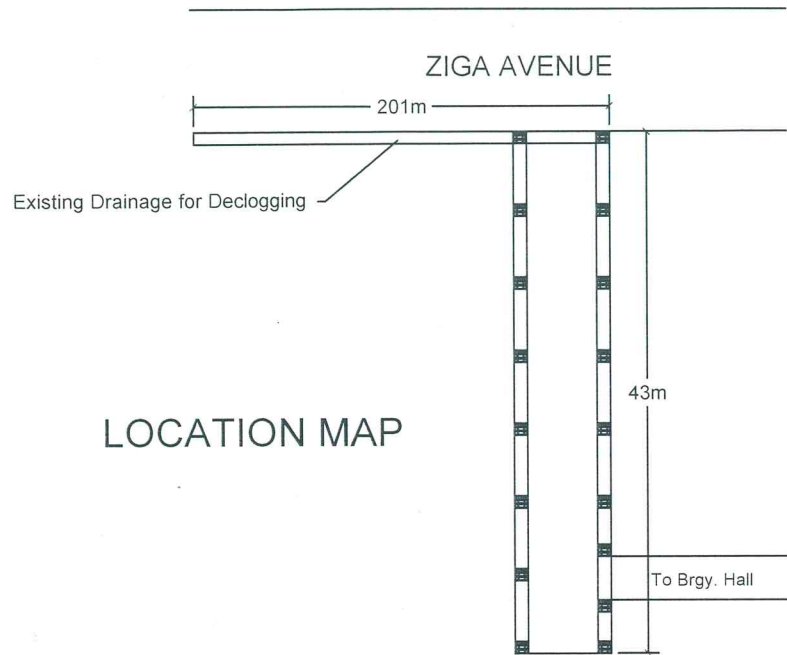


DETAIL OF PCCP
SCALE 1:40

AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	REHABILITATION-IMPROVEMENT OF COMON ROADWAYS	 JOMARI VINCENT B. FRANCISCO	 ROLAND B. GARCIA	 FRANCO B. BITE	 DINDO B. BONGALOSA	 CIELO KRISSEL LAGMAN - LUISTRO		1 2



AGENCY:	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY OFFICE OF THE CITY ENGINEER	REHABILITATION-IMPROVEMENT OF COMON ROADWAYS	JOMARI VINCENT B. FRANCISCO	ROLAND B. GARCIA	FRANCO B. BITE	DINDO B. BONGALOSA	CIELO KRISSEL JAGMAN - LUISTRO		



<p>REPUBLIC OF THE PHILIPPINES LOCAL GOVERNMENT UNIT OF TABACO TABACO CITY-ALBAY</p> <p>OFFICE OF THE CITY ARCHITECT/ OFFICE OF THE CITY ENGINEER</p>	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	SUBMITTED BY:	APPROVED BY:	CONTROL NO.:	SHEET NO.:
	Rehabilitation/Improvement of Tagas Roadways						2021	AS SHOWN
		MARK RYAN B. CADAG	ROLAND B. GARCIA	FRANCO B. BITE	DINDO B. BONGALOSA	CIELO KRISSEL LAGMAN-LUISTRO		1 1

Section VIII. Bill of Quantities

Procuring Entity: City Government of Tabaco City

Contract ID No. 001-01-2022-INFRA

Name of the Project: Construction/Rehabilitation/Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)

Project Location: Various Barangays, Tabaco City

BILL OF QUANTITIES

Item No.	Description of Work to be Done	Qty	Unit	Unit Price (Php)	Total Amount (Php)
1	Construction of Perimeter Fence (Slope Protection) Karangahan Wellness & Cultural District, Karangahan Blvd, Tabaco City				
	1	Survey Works	1.00	lot	
	2	Clearing & Grubbing	684.00	m ²	
	3	Structure Excavation	492.48	cu.m	
	4	Embankment (from structure excavation)	443.23	cu.m	
	5	Rubble Concrete Foundation	410.40	cu.m.	
	6	Stone Masonry	684.00	cu.m	
	SPL-1	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot	
	SPL-2	Occupational Construction Safety and Health	1.00	lot	
	SPL-3	Project Billboard/Signboard	1.00	unit	
	<i>Subtotal</i>				
2	Improvement of Hacienda to Visita Farm To Market Road, San Miguel Island, Tabaco City (Hacienda To Visita Section)				
	A.	Clearing and Grubbing	425.60	sq.m.	
	B.	Removal of Structures & Obstructions (0.15mm thk PCCP)	134.40	sq.m.	
	C.	Surplus Common Excavation	329.28	cu.m.	
	D.	Structure Excavation	1,552.75	cu.m.	
	E.	Pipe Culvert & Drain Excavation	370.80	cu.m.	
	F.	Embankment (from Roadway Excavation)	218.40	cu.m.	
	G.	Subgrade Preparation	478.71	sq.m.	
	H.	Aggregate Base Course	101.61	cum	
	I.	Portland Cement Concrete Pavement	720.70	sqm	
	J.	Structural Concrete	1.00	cu.m.	
	K.	Reinforced Steel Bar	73.98	kgs	
	L.	Grouted Riprap	609.93	cu.m.	
	M.	Stone Masonry	113.26	cu.m.	
	N.	RCPC 0.45 m ø	33.00	ln.m.	
	O.	RCPC 0.91 m ø	43.00	ln.m.	
	P.	Bunkhouse and other facilities	3.00	months	
	Q.	Occupational Safety and Health Program	3.00	months	
	R.	Fab/installation of billboards	1.00	Unit	
	<i>Subtotal</i>				
3	Rehabilitation/Improvement Of Panal Roadways, Brgy Panal, Tabaco City				
	A.	Rehabilitation/Improvement of 186.00 L.M Drainage Canal			
	SPL - 1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	372.00	sq.m.	
	103	Excavation for Structures	418.50	cu.m	
	500	RCPC-0.90m	155.00	L.M.	
	104	Embankment (from structure excavation)	258.85	m ³	
	105	Subgrade Preparation	372.00	sq.m.	
	311	PCCP (thk=0.15m)	344.10	sq.m.	
	SPL - 2	Manhole with Cover	31.00	units	
	SPL - 3	Removal & Disposal of Excavated Materials	209.87	cu.m	

	B.	Reblocking of 180 sq.m. Roadway				
	SPL - 1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	180.00	sq.m.		
	105	Subgrade Preparation	180.00	sq.m.		
	201	Aggregate Base Course	27.00	m ³		
	311	PCCP (thk=0.23m)	180.00	sq.m.		
	SPL - 3	Removal & Disposal of Excavated Materials	24.30	cu.m		
	C.	Other General Requirements				
	SPL - 4	Bunkhouse	1.00	lot		
	SPL - 5	Occupational Safety & Health Program	1.00	lot		
	SPL - 6	Fab/Installation of Billboards	1.00	unit		
			<i>Subtotal</i>			
4	Rehabilitation/Improvement of San Lorenzo - Cabagnan Road (Burac St.), Barangay San Lorenzo, Tabaco City					
	A.	Road Reblocking				
	I	Concrete cutting of existing PCCP & demolition of obstruction	640.80	sq.m		
	II	Sub-grade preparation	640.80	sq.m		
	III	Aggregate base course	96.12	cu.m		
	IV	PCCP (230mm thk)	640.80	sq.m		
	V	Removal & disposal of excavated/ unsuitable materials	128.16	cu.m		
	B.	Box Culvert Drainage				
	I	Demolition & removal of obstruction	102.00	sq.m		
	II	Excavation works	17.00	cu.m		
	III	Structural concrete	83.22	cu.m		
	IV	Reinforcing steel	8,826.93	kgs		
	V	Formworks	748.00	sq.m		
	VI	Manhole cover with inlet	29.00	unit		
	VII	Restoration of damaged structure	36.00	sq.m		
	C.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
			<i>Subtotal</i>			
5	Construction/Improvement of San Lorenzo (Nakalimutan St.) Roadways, Brgy. San Lorenzo, Tabaco City					
	I	Clearing & grubbing	1,020.00	sq.m		
	II	Sub-grade preparation	1,020.00	sq.m		
	III	Aggregate sub-base course	132.00	cu.m		
	IV	Aggregate base course	99.00	cu.m		
	V	PCCP (200mm thk)	660.00	sq.m		
	VI	RCPC (600mm Ø)	6.00	Lm		
	VII	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	VIII	Project Billboard/Signboard	1.00	unit		
	IX	Occupational Construction Safety and Health	1.00	lot		
			<i>Subtotal</i>			
6	Rehabilitation/Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City					
	I	Demolition & removal of obstruction	196.20	sq.m		
	II	Excavation works	49.05	cu.m		
	III	Structural concrete	114.36	cu.m		
	IV	Reinforcing steel	10,650.57	kgs		
	V	Formworks	833.85	sq.m		
	VI	Manhole cover with inlet	28.00	unit		
	VII	Restoration of damaged structure	88.80	sq.m		
	VIII	Removal & disposal of excavated/ unsuitable materials	166.77	cu.m		
	IX	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		

	X	Project Billboard/Signboard	1.00	unit		
	XI	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
7	Construction/Improvement Of San Antonio Roadways, Barangay San Antonio, Tabaco City					
	A.	Box Culvert Drainage				
	I	Demolition & removal of obstruction	33.00	sq.m		
	II	Structural excavation	26.40	cu.m		
	III	Structural concrete	70.89	cu.m		
	IV	Reinforcing steel	8,980.96	kgs		
	V	Formworks	145.18	sq.m		
	VI	Removal & disposal of excavated/unsuitable materials	26.40	cu.m		
	B.	PCCP (230mm)				
	I	Clearing & grubbing	1,200.00	sq.m		
	II	Embankment (from common borrow)	65.55	cu.m		
	III	Sub-grade preparation	1,200.00	cu.m		
	IV	Aggregate sub-base course	200.00	cu.m		
	V	Aggregate base course	150.00	cu.m		
	VI	PCCP (230mm thk)	1,000.00	sq.m		
	C.	SLOPE PROTECTION				
	I	Structural excavation	13.30	cu.m		
	II	Rubble concrete foundation	9.12	cu.m		
	III	Grouted riprap	13.68	cu.m		
	IV	Removal & disposal of excavated/unsuitable materials	13.30	cu.m		
	D.	OTHER GENERAL REQUIREMENTS				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
8	Construction/Improvement of Tabiguian Roadways, Barangay Tabiguian, Tabaco City					
	A.	FOOTBRIDGE				
	I	Earthworks				
		a. Structural excavation	42.50	cu.m		
		b. Embankment (from structure excavation)	29.08	cu.m		
		c. Embankment (from Common Borrow)	34.50	cu.m		
		d. Gravel bedding	2.40	cu.m		
	II	Structural concrete	38.38	cu.m		
	III	Reinforcing steel	4,289.50	kgs		
	IV	Formworks & Scaffoldings	180.24	sq.m		
	B.	PCCP (200mm)				
	I	Clearing & grubbing	296.00	cu.m		
	II	Sub-grade preparation	296.00	cu.m		
	III	Aggregate sub-base course	37.00	cu.m		
	IV	Aggregate base course	27.75	cu.m		
	V	PCCP (200mm thk)	185.00	sq.m		
	C.	SLOPE PROTECTION				
	I	Structural excavation	4.20	cu.m		
	II	Handlaid rock embankment	14.00	cu.m		
	III	Rubble concrete foundation	2.88	cu.m		
	IV	Grouted riprap	3.96	cu.m		
	D.	OTHER GENERAL REQUIREMENTS				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	

9	Rehabilitation / Improvement of Pawa - San Carlos Irrigation Canal, Brgy. Pawa, Tabaco City					
	A.	Construction Of Line Canal & Box Culvert				
	I	Clearing and grubbing	200.00	sq.m		
	II	Concrete cutting of existing RCPC & Demolition of obstruction	25.00	sq.m		
	III	Structure excavation	399.00	cu.m		
	IV	Structural concrete	70.00	cu.m		
	V	Reinforcing steel	6,224.70	kgs		
	VI	Formworks	843.36	sq.m		
	VII	Removal & disposal of excavated/ unsuitable materials	359.10	cu.m		
	B.	Construction of Access Road				
	I	Clearing and grubbing	216.00	sq.m		
	II	Subgrade preparation	216.00	sq.m.		
	III	Aggregate sub-base course	47.52	cu.m.		
	IV	Aggregate base course	35.64	cu.m.		
	V	PCCP (280mm thk)	216.00	sq.m		
	C.	Slope Protection				
	I	Structure excavation	9.40	cu.m.		
	II	Rubble concrete foundation	4.00	cu.m.		
	III	Grouted riprap	5.92	cu.m.		
	IV	Removal & disposal of excavated/ unsuitable materials	8.46	cu.m.		
	D.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
10	Rehabilitation/Improvement of Comon Roadways, Brgy. Comon, Tabaco City					
	A.	Slope Protection				
	I	Clearing works	188.00	sq.m		
	II	Demolition of existing structure & obstruction	60.50	sq.m		
	III	Embankment from common borrow	325.13	cu.m		
	IV	Structural excavation	59.04	cu.m		
	V	Handlaid rock embankment	354.90	cu.m		
	VI	Grouted riprap	84.93	cu.m		
	VII	Reinforcing steel	2,918.38	sq.m		
	VIII	Structural concrete	89.68	sq.m		
	IX	Formworks	462.40	sq.m		
	X	Removal & disposal of excavated/ unsuitable materials	83.24	cu.m		
	B.	Roadway				
	I	Concrete cutting of existing PCCP & demolition of obstruction	64.00	sq.m		
	II	Sub-grade preparation	79.75	sq.m		
	III	Aggregate base course	11.96	sq.m		
	IV	PCCP (thk= 230mm)	64.00	sq.m		
	V	Removal & disposal of excavated/ unsuitable materials	14.72	cu.m		
	C.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
11	Rehabilitation/Improvement of Tagas Roadways, Tagas, Tabaco City					
	I	REPAIR OF ROAD				
	A.	Removal of structures & obstruction (150mm thk. PCCP)	49.02	cu.m		

	B.	Removal and disposal of unsuitable/ excavated materials	49.02	cu.m.		
	C.	Aggregate levelling coarse	24.51	cu.m.		
	D.	Portland cement concrete pavement (0.23m thk)	245.10	sq.m		
	II.	Box Culvert Drainage System				
	A.	Concrete cutting of existing PCCP & demolition of obstruction	111.80	sq.m		
	B.	Declogging	128.64	cu.m.		
	C.	Excavation	174.41	cu.m.		
	D.	Removal and disposal of unsuitable/excavated materials	273.98	cu.m		
	E.	Manhole cover & inlet	17.00	unit		
	F.	Reinforcing steel bars	5,795.06	kgs		
	G.	Structural Concrete	52.44	cu.m.		
	III.	Bunkhouse and other facilities	1.00	lot		
	IV.	Occupational safety and health program	1.00	lot		
	V.	Fab/installation of billboards	1.00	unit		
					<i>Subtotal</i>	
					<i>TOTAL</i>	

Name of the Company/Bidder	Name of Authorized Representative	Signature of Authorized Representative

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (m) Cash Flow by Quarter.

Annex A. Forms & Templates

Name of the Procuring Entity: *LGU-Tabaco City*

Contract ID No. *001-01-2022-INFRA*

Name of the Project: *Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)*

Project Location: *Various Barangays, Tabaco City*

Statement of SINGLE LARGEST COMPLETED CONTRACT (SLCC) which is similar in nature

Business Name : _____

Business Address : _____

Name of Contract	a. Owner Name b. Address c. Telephone Nos.	Nature of Work	Contractor's Role		a. Amount at Award b. Amount at Completion c. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		

Note: This statement shall be supported with:

- 1 Notice of Award and/ or Notice to Proceed;**
- 2 Owner's Certificate of Final Acceptance or Completion, or**
- 3 CPES Satisfactory Final Rating**

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Name of the Procuring Entity: **LGU-Tabaco City**

Contract ID No. **001-01-2022-INFRA**

Name of the Project: **Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)**

Project Location: **Various Barangays, Tabaco City**

Net Financial Contracting Capacity (NFCC)

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20__
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = 15 (current asset – current liabilities) minus value of all outstanding works under ongoing contracts including awarded contracts yet to be started

NFCC = P _____

Herewith attached are certified true copies of the income tax return and audited financial statement: stamped "RECEIVED" by the BIR or BIR authorized collecting agent for the immediately preceding year.

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative

Date : _____

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION **Project Identification No.: 001-01-2022-INFRA**

To: **The City Government of Tabaco**
Tabaco City

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Name of the Procuring Entity: **LGU-Tabaco City**

Contract ID No. **001-01-2022-INFRA**

Name of the Project: **Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)**

Project Location: **Various Barangays, Tabaco City**

QUALIFICATION OF KEY PERSONNEL PROPOSED TO BE ASSIGNED TO THE CONTRACT

Business Name : _____

Business Address: _____

	Project Manager	Project Engineer			Other positions deemed required by the Applicant for this project
1	Name				
2	Address				
3	Date of Birth				
4	Employed Since				
5	Experience				
6	Previous Employment				
7	Education				
8	PRC License				

Note: Attach individual resume and PRC License of the (professional) personnel

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Name of the Procuring Entity: *LGU-Tabaco City*

Contract ID No. *001-01-2022-INFRA*

Name of the Project: *Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)*

Project Location: *Various Barangays, Tabaco City*

List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract

Business Name : _____

Business Address: _____

Description	Model/ Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lessor or Vendor
<u>A. Owned</u>							
i.							
ii.							
iii.							
iv.							
v.							
<u>B. Leased</u>							
i.							
ii.							
iii.							
iv.							
v.							
<u>C. Under Purchase Agreements</u>							
i.							
ii.							
iii.							
iv.							

Submitted by : _____

(Printed Name & Signature)

Designation : _____

Date : _____

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Bid Form for the Procurement of Infrastructure Projects

BID FORM

Date : _____

Project Identification No.: 001-01-2022-INFRA.

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

¹ currently based on GPPB Resolution No. 09-2020

Name of the Procuring Entity: LGU-Tabaco City

Contract ID No. 001-01-2022-INFRA

Name of the Project: Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)

Project Location: Various Barangays, Tabaco City

BILL OF QUANTITIES

Item No.	Description of Work to be Done	Qty	Unit	Unit Price (Php)	Total Amount (Php)
1	Construction of Perimeter Fence (Slope Protection) Karangahan Wellness & Cultural District, Karangahan Blvd, Tabaco City				
	1	Survey Works	1.00	lot	
	2	Clearing & Grubbing	684.00	m ²	
	3	Structure Excavation	492.48	cu.m	
	4	Embankment (from structure excavation)	443.23	cu.m	
	5	Rubble Concrete Foundation	410.40	cu.m.	
	6	Stone Masonry	684.00	cu.m	
	SPL-1	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot	
	SPL-2	Occupational Construction Safety and Health	1.00	lot	
	SPL-3	Project Billboard/Signboard	1.00	unit	
	<i>Subtotal</i>				
2	Improvement of Hacienda to Visita Farm To Market Road, San Miguel Island, Tabaco City (Hacienda To Visita Section)				
	A.	Clearing and Grubbing	425.60	sq.m.	
	B.	Removal of Structures & Obstructions (0.15mm thk PCCP)	134.40	sq.m.	
	C.	Surplus Common Excavation	329.28	cu.m.	
	D.	Structure Excavation	1,552.75	cu.m.	
	E.	Pipe Culvert & Drain Excavation	370.80	cu.m.	
	F.	Embankment (from Roadway Excavation)	218.40	cu.m.	
	G.	Subgrade Preparation	478.71	sq.m.	
	H.	Aggregate Base Course	101.61	cum	
	I.	Portland Cement Concrete Pavement	720.70	sqm	
	J.	Structural Concrete	1.00	cu.m.	
	K.	Reinforced Steel Bar	73.98	kgs	
	L.	Grouted Riprap	609.93	cu.m.	
	M.	Stone Masonry	113.26	cu.m.	
	N.	RCPC 0.45 m ø	33.00	ln.m.	
	O.	RCPC 0.91 m ø	43.00	ln.m.	
	P.	Bunkhouse and other facilities	3.00	months	
	Q.	Occupational Safety and Health Program	3.00	months	
	R.	Fab/installation of billboards	1.00	Unit	
	<i>Subtotal</i>				
3	Rehabilitation/Improvement Of Panal Roadways, Brgy Panal, Tabaco City				
	A.	Rehabilitation/Improvement of 186.00 L.M Drainage Canal			
	SPL - 1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	372.00	sq.m.	
	103	Excavation for Structures	418.50	cu.m	
	500	RCPC-0.90m	155.00	L.M.	
	104	Embankment (from structure excavation)	258.85	m ³	
	105	Subgrade Preparation	372.00	sq.m.	
	311	PCCP (thk=0.15m)	344.10	sq.m.	
	SPL - 2	Manhole with Cover	31.00	units	
	SPL - 3	Removal & Disposal of Excavated Materials	209.87	cu.m	
	B.	Reblocking of 180 sq.m. Roadway			
	SPL - 1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	180.00	sq.m.	
	105	Subgrade Preparation	180.00	sq.m.	
	201	Aggregate Base Course	27.00	m ³	
	311	PCCP (thk=0.23m)	180.00	sq.m.	
	SPL - 3	Removal & Disposal of Excavated Materials	24.30	cu.m	
	C.	Other General Requirements			
	SPL - 4	Bunkhouse	1.00	lot	

	SPL - 5	Occupational Safety & Health Program	1.00	lot		
	SPL - 6	Fab/Installation of Billboards	1.00	unit		
	<i>Subtotal</i>					
4	Rehabilitation/Improvement of San Lorenzo - Cabagnan Road (Burac St.), Barangay San Lorenzo, Tabaco City					
	A.	Road Reblocking				
	I	Concrete cutting of existing PCCP & demolition of obstruction	640.80	sq.m		
	II	Sub-grade preparation	640.80	sq.m		
	III	Aggregate base course	96.12	cu.m		
	IV	PCCP (230mm thk)	640.80	sq.m		
	V	Removal & disposal of excavated/ unsuitable materials	128.16	cu.m		
	B.	Box Culvert Drainage				
	I	Demolition & removal of obstruction	102.00	sq.m		
	II	Excavation works	17.00	cu.m		
	III	Structural concrete	83.22	cu.m		
	IV	Reinforcing steel	8,826.93	kgs		
	V	Formworks	748.00	sq.m		
	VI	Manhole cover with inlet	29.00	unit		
	VII	Restoration of damaged structure	36.00	sq.m		
	C.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
	<i>Subtotal</i>					
5	Construction/Improvement of San Lorenzo (Nakalimutan St.) Roadways, Brgy. San Lorenzo, Tabaco City					
	I	Clearing & grubbing	1,020.00	sq.m		
	II	Sub-grade preparation	1,020.00	sq.m		
	III	Aggregate sub-base course	132.00	cu.m		
	IV	Aggregate base course	99.00	cu.m		
	V	PCCP (200mm thk)	660.00	sq.m		
	VI	RCPC (600mm Ø)	6.00	Lm		
	VII	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	VIII	Project Billboard/Signboard	1.00	unit		
	IX	Occupational Construction Safety and Health	1.00	lot		
	<i>Subtotal</i>					
6	Rehabilitation/Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City					
	I	Demolition & removal of obstruction	196.20	sq.m		
	II	Excavation works	49.05	cu.m		
	III	Structural concrete	114.36	cu.m		
	IV	Reinforcing steel	10,650.57	kgs		
	V	Formworks	833.85	sq.m		
	VI	Manhole cover with inlet	28.00	unit		
	VII	Restoration of damaged structure	88.80	sq.m		
	VIII	Removal & disposal of excavated/ unsuitable materials	166.77	cu.m		
	IX	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	X	Project Billboard/Signboard	1.00	unit		
	XI	Occupational Construction Safety and Health	1.00	lot		
	<i>Subtotal</i>					
7	Construction/Improvement Of San Antonio Roadways, Barangay San Antonio, Tabaco City					
	A.	Box Culvert Drainage				
	I	Demolition & removal of obstruction	33.00	sq.m		
	II	Structural excavation	26.40	cu.m		
	III	Structural concrete	70.89	cu.m		
	IV	Reinforcing steel	8,980.96	kgs		
	V	Formworks	145.18	sq.m		
	VI	Removal & disposal of excavated/unsuitable materials	26.40	cu.m		
	B.	PCCP (230mm)				
	I	Clearing & grubbing	1,200.00	sq.m		
	II	Embankment (from common borrow)	65.55	cu.m		
	III	Sub-grade preparation	1,200.00	cu.m		

	IV	Aggregate sub-base course	200.00	cu.m		
	V	Aggregate base course	150.00	cu.m		
	VI	PCCP (230mm thk)	1,000.00	sq.m		
	C.	SLOPE PROTECTION				
	I	Structural excavation	13.30	cu.m		
	II	Rubble concrete foundation	9.12	cu.m		
	III	Grouted riprap	13.68	cu.m		
	IV	Removal & disposal of excavated/unsuitable materials	13.30	cu.m		
	D.	OTHER GENERAL REQUIREMENTS				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
8	Construction/Improvement of Tabiguian Roadways, Barangay Tabiguian, Tabaco City					
	A.	FOOTBRIDGE				
	I	Earthworks				
		a. Structural excavation	42.50	cu.m		
		b. Embankment (from structure excavation)	29.08	cu.m		
		c. Embankment (from Common Borrow)	34.50	cu.m		
		d. Gravel bedding	2.40	cu.m		
	II	Structural concrete	38.38	cu.m		
	III	Reinforcing steel	4,289.50	kgs		
	IV	Formworks & Scaffoldings	180.24	sq.m		
	B.	PCCP (200mm)				
	I	Clearing & grubbing	296.00	cu.m		
	II	Sub-grade preparation	296.00	cu.m		
	III	Aggregate sub-base course	37.00	cu.m		
	IV	Aggregate base course	27.75	cu.m		
	V	PCCP (200mm thk)	185.00	sq.m		
	C.	SLOPE PROTECTION				
	I	Structural excavation	4.20	cu.m		
	II	Handlaid rock embankment	14.00	cu.m		
	III	Rubble concrete foundation	2.88	cu.m		
	IV	Grouted riprap	3.96	cu.m		
	D.	OTHER GENERAL REQUIREMENTS				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
9	Rehabilitation / Improvement of Pawa - San Carlos Irrigation Canal, Brgy. Pawa, Tabaco City					
	A.	Construction Of Line Canal & Box Culvert				
	I	Clearing and grubbing	200.00	sq.m		
	II	Concrete cutting of existing RCPC & Demolition of obstruction	25.00	sq.m		
	III	Structure excavation	399.00	cu.m		
	IV	Structural concrete	70.00	cu.m		
	V	Reinforcing steel	6,224.70	kgs		
	VI	Formworks	843.36	sq.m		
	VII	Removal & disposal of excavated/ unsuitable materials	359.10	cu.m		
	B.	Construction of Access Road				
	I	Clearing and grubbing	216.00	sq.m		
	II	Subgrade preparation	216.00	sq.m.		
	III	Aggregate sub-base course	47.52	cu.m.		
	IV	Aggregate base course	35.64	cu.m.		
	V	PCCP (280mm thk)	216.00	sq.m		
	C.	Slope Protection				
	I	Structure excavation	9.40	cu.m.		
	II	Rubble concrete foundation	4.00	cu.m.		
	III	Grouted riprap	5.92	cu.m.		
	IV	Removal & disposal of excavated/ unsuitable materials	8.46	cu.m.		
	D.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		

	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
10	Rehabilitation/Improvement of Comon Roadways, Brgy. Comon, Tabaco City					
	A.	Slope Protection				
	I	Clearing works	188.00	sq.m		
	II	Demolition of existing structure & obstruction	60.50	sq.m		
	III	Embankment from common borrow	325.13	cu.m		
	IV	Structural excavation	59.04	cu.m		
	V	Handlaid rock embankment	354.90	cu.m		
	VI	Grouted riprap	84.93	cu.m		
	VII	Reinforcing steel	2,918.38	sq.m		
	VIII	Structural concrete	89.68	sq.m		
	IX	Formworks	462.40	sq.m		
	X	Removal & disposal of excavated/ unsuitable materials	83.24	cu.m		
	B.	Roadway				
	I	Concrete cutting of existing PCCP & demolition of obstruction	64.00	sq.m		
	II	Sub-grade preparation	79.75	sq.m		
	III	Aggregate base course	11.96	sq.m		
	IV	PCCP (thk= 230mm)	64.00	sq.m		
	V	Removal & disposal of excavated/ unsuitable materials	14.72	cu.m		
	C.	Other General Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	1.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
					<i>Subtotal</i>	
11	Rehabilitation/Improvement of Tagas Roadways, Tagas, Tabaco City					
	I.	Repair of Road				
	A.	Removal of structures & obstruction (150mm thk. PCCP)	49.02	cu.m		
	B.	Removal and disposal of unsuitable/ excavated materials	49.02	cu.m.		
	C.	Aggregate levelling coarse	24.51	cu.m.		
	D.	Portland cement concrete pavement (0.23m thk)	245.10	sq.m		
	II.	Box Culvert Drainage System				
	A.	Concrete cutting of existing PCCP & demolition of obstruction	111.80	sq.m		
	B.	Declogging	128.64	cu.m.		
	C.	Excavation	174.41	cu.m.		
	D.	Removal and disposal of unsuitable/excavated materials	273.98	cu.m		
	E.	Manhole cover & inlet	17.00	unit		
	F.	Reinforcing steel bars	5,795.06	kgs		
	G.	Structural Concrete	52.44	cu.m.		
	III.	Bunkhouse and other facilities	1.00	lot		
	IV.	Occupational safety and health program	1.00	lot		
	V.	Fab/installation of billboards	1.00	unit		
					<i>Subtotal</i>	
					TOTAL	

Name of the Company/Bidder	Name of Authorized Representative	Signature of Authorized Representative

Name of the Procuring Entity: *LGU-Tabaco City*

Contract ID No. *001-01-2022-INFRA*

Name of the Project: *Construction/Rehabilitation/ Improvement of Various Public Infrastructures (Roadways, Irrigation Canal, and Perimeter Fence)*

Project Location: *Various Barangays, Tabaco City*

Contract Name : _____

Location : _____

CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

PARTICULAR	% WT.	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
ACCOMPLISHMENT					
CASH FLOW					
CUMULATIVE ACCOMPLISHMENT					
CUMULATIVE CASH FLOW					

Submitted by:

Name of the Representative of the Bidder : _____

Name of the Bidder: _____

Position : _____

Date _____

Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the
Notice of Award]*

CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the “Entity”) and *[name and address of Contractor]* (hereinafter called the “Contractor”).

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called “the Works”) and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, *viz.*:

- a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
- b. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;

- c. Performance Security;
 - d. Notice of Award of Contract and the Bidder’s conforme thereto; and
 - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]

Performance Securing Declaration (Revised)

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
 - i. Procuring Entity has no claims filed against the contract awardee;
 - ii. It has no claims for labor and materials filed against the contractor; and
 - iii. Other terms of the contract; or
 - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

ORIGINAL - TECHNICAL COMPONENT

**CONSTRUCTION/REHABILITATION/IMPROVEMENT OF VARIOUS
PUBLIC INFRASTRUCTURES
(ROADWAYS, IRRIGATION CANAL, AND PERIMETER FENCE)
VARIOUS BARANGAYS, TABACO CITY
CONTRACT ID NO. 001-01-2022-INFRA**

DO NOT OPEN BEFORE FEBRUARY 02, 2022, 9:30AM

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

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BAC CHAIRMAN
LGU-TABACO CITY

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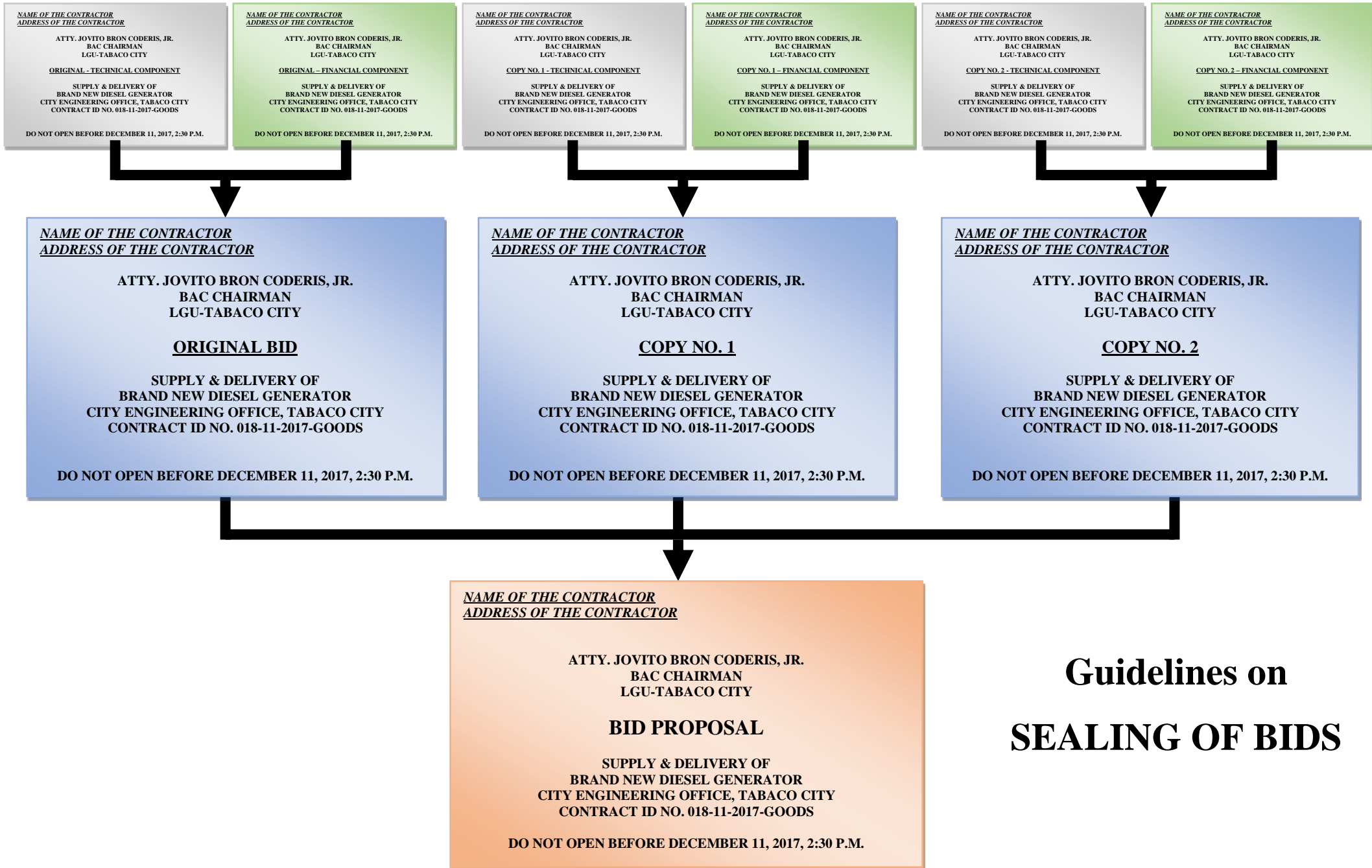
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BID PROPOSAL

**CONSTRUCTION/REHABILITATION/IMPROVEMENT OF VARIOUS
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LGU-TABACO CITY

ORIGINAL - TECHNICAL COMPONENT

SUPPLY & DELIVERY OF
BRAND NEW DIESEL GENERATOR
CITY ENGINEERING OFFICE, TABACO CITY
CONTRACT ID NO. 018-11-2017-GOODS

DO NOT OPEN BEFORE DECEMBER 11, 2017, 2:30 P.M.

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Guidelines on SEALING OF BIDS

