



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

August 31, 2021

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City

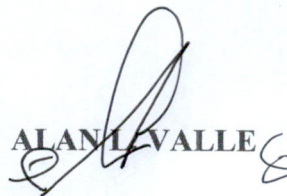
FROM : The OIC, Community Environment and
Natural Resources Officer

SUBJECT : **COMPLETE STAFF WORK (CSW) APPLICATION FOR
MEMORANDUM OF AGREEMENT (MOA) OF BARANGAY
LOCAL GOVERNMENT OF SANDOVAL ON THE PROPOSED
PROJECT "CONSTRUCTION OF MANGROVE BOARDWALK"
LOCATED AT BARANGAY SANDOVAL, TAYTAY, PALAWAN**

In compliance to your memorandum dated March 8, 2021 received by this Office on May 11, 2021, respectfully forwarding is the Complete Staff Work (CSW) report of the application for Memorandum of Agreement (MOA) of Barangay Local Government of Sandoval on the proposed project "Construction of Mangrove Boardwalk" located at Barangay Sandoval, Taytay, Palawan.

Since the proposed project is essential for fishing and other coastal related activity of the community of Barangay Sandoval, this Office recommends for the issuance of the Memorandum of Agreement (MOA) between the DENR and the Barangay Local Government Unit of Sandoval, Taytay, Palawan.

For evaluation, consideration and further instruction.


ALAN L. VALLE

**DENR CENRO
TAYTAY, PALAWAN
RELEASED**

BY:
DATE: 8/31/2021 CN 2681



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Taytay, Palawan

DOCUMENT ACTION INFORMATION FORM

Doc. Ref. No.: **2021-4060**

Date and Time received

08/23/2021 04:55:43 PM

From: Donna Tabernilla, et. al.

Document Type: Memorandums

DENR-CENRO Taytay, Palawan

Subject: Memo/Re: CSW application for MOA of Bgy. Local Government of Sandoval on the proposed project- construction of Mangrove Boardwalk located at Bgy. Sandoval. Taytay, Palawan

Attachment(s): No attachment(s)

Earmarked As :

Date:		From:		To:	RPS
Action Recommended/Required:		Processing Time:		Remarks:	
<input checked="" type="checkbox"/> For Action	<input type="checkbox"/> For Official Release	<input type="checkbox"/> Urgent (w/in the day)	Indicate of your report the purpose of the law and who will benefit the same.		
<input type="checkbox"/> For Approval	<input type="checkbox"/> For Review/Recommendation	<input type="checkbox"/> Priority (w/in 3 days)			
<input type="checkbox"/> For Disbursement/ Payment	<input type="checkbox"/> For Signature	<input type="checkbox"/> Complex			
<input type="checkbox"/> For Information, Record and File	<input type="checkbox"/> Return to Payee/Sender	___ w/in 7 days			
<input type="checkbox"/> For Indorsement to concerned Party(ies)	<input type="checkbox"/> Others	___ w/in 20 days or shorter	Signature:		
Date: 8-25		From: chief mes		To:	For. Donna
Action Recommended/Required:		Processing Time:		Signature:	
<input checked="" type="checkbox"/> For Action	<input type="checkbox"/> For Official Release	<input type="checkbox"/> Urgent (w/in the day)			
<input type="checkbox"/> For Approval	<input type="checkbox"/> For Review/Recommendation	<input type="checkbox"/> Priority (w/in 3 days)			
<input type="checkbox"/> For Disbursement/ Payment	<input type="checkbox"/> For Signature	<input type="checkbox"/> Complex			
<input type="checkbox"/> For Information, Record and File	<input type="checkbox"/> Return to Payee/Sender	___ w/in 7 days			
<input type="checkbox"/> For Indorsement to concerned Party(ies)	<input type="checkbox"/> Others	___ w/in 20 days or shorter	Signature: 1		
Date: 8-25		From: For Donna		To:	F. Tech Recd
Action Recommended/Required:		Processing Time:		Signature:	
<input type="checkbox"/> For Action	<input type="checkbox"/> For Official Release	<input type="checkbox"/> Urgent (w/in the day)			
<input type="checkbox"/> For Approval	<input type="checkbox"/> For Review/Recommendation	<input type="checkbox"/> Priority (w/in 3 days)			
<input type="checkbox"/> For Disbursement/ Payment	<input type="checkbox"/> For Signature	<input type="checkbox"/> Complex			
<input type="checkbox"/> For Information, Record and File	<input type="checkbox"/> Return to Payee/Sender	___ w/in 7 days			
<input type="checkbox"/> For Indorsement to concerned Party(ies)	<input type="checkbox"/> Others	___ w/in 20 days or shorter	Signature: 2		



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Department of Environment and Natural Resources
MIMAROPA Region
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By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

August 23, 2021

MEMORANDUM

FOR : The OIC, Community Environment and
Natural Resources Officer
Taytay, Palawan

THRU : OIC-Chief, Regulation and Permitting Section

FROM : Inspection Team

**DENR CENRO
TAYTAY, PALAWAN
RECEIVED**
BY
DATE 8-23-21 CN 4060

SUBJECT : **COMPLETE STAFF WORK (CSW) APPLICATION FOR
MEMORANDUM OF AGREEMENT (MOA) OF BARANGAY
LOCAL GOVERNMENT OF SANDOVAL ON THE PROPOSED
PROJECT "CONSTRUCTION OF MANGROVE BOARDWALK"
LOCATED AT BARANGAY SANDOVAL, TAYTAY, PALAWAN**

This pertains to the application for Memorandum of Agreement (MOA) of Barangay Local Government of Sandoval on the proposed project "construction of mangrove boardwalk" located at Barangay Sandoval, Taytay, Palawan.

That on October 19, 2020, Kapasyahan bilang 23, taong 2020 "Kapasyahang ng Sanguniang Barangay na naga request ng Memorandum of Agreement sa DENR (MOA) sa priority project ng Barangay Government of Sandoval Riverside Board Walk" was signed and submitted to this Office on October 26, 2020 (Annex A).

That on December 2, 2020, the inspection team inspected the proposed boardwalk area and being subjected to MOA application located at Barangay Sandoval, Taytay, Palawan.

That on January 18, 2021, the team submitted a report on the proposed boardwalk of BLGU of Barangay Sandoval, Taytay, Palawan. Per verification, the subject area is within Timberland as per Project 5-B of Land Classification No. 1467 issued on September 16, 1941. The proposed mangrove boardwalk has a length of 149 meters and 5 meters width with a total area of 745 square meters subject for MOA application. (Annex B).

That on January 28, 2021, the inspection report was endorsed to the Provincial Environment and Natural Resources Office (PENRO).

That on May 11, 2021, this Office received a memorandum from PENRO dated March 29, 2021 with an attached memorandum dated March 8, 2021 from the Regional Executive Director Maria Lourdes G. Ferrer, CESO III pertaining to the MOA application of Bgy. Sandoval, Taytay with special instructions for the proponent to secure a copy of Project Description Report (PDR) and to conduct ocular inspection to determine the measurements of



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MIMAROPA Region

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the area propose for the construction of boardwalk and submit the report in CSW format (Annex C).

That on May 17, 2021, this Office sent a letter to Punong Barangay Manuelito Legion informing him of the special instructions and advised them to submit the Project Description Report (PDR) and Environmental Compliance Certificate or Certificate of Non-Coverage to this Office (Annex D).

That on May 27, 2021, the Municipal Planning and Development Council (MPDC) of Taytay submitted the Project Description Report (PDR) of the proposed boardwalk construction of BLGU Sandoval (Annex E).

On May 28, 2021, this Office sent a letter to MPDC Ramil, Gaviana acknowledging receipt of the PDR (Annex F).

On May 31, 2021, this Office sent a letter to Punong Barangay Manuelito Legion informing him that the MPDC already submitted the PDR and based on the evaluation, the PDR has a proposed physical target of 1.5 width by 500 meters length while the actual area being subjected to actual inspection on December 2, 2020 only have an area of 5 meters width by 149 meters length. Thus, informing them further that the ocular inspection was scheduled on June 4, 2021 (Annex G).

That on June 2, 2021 to June 15, 2021, the inspection team together with other personnel of CENRO Taytay had undergone 14 days home isolation because of the covid-19 pandemic local transmission in the Office, hence, the scheduled ground inspection was postponed. (Annex H).

That on June 17, 2021, the inspection team together with Engr. Alvin Valdez of Municipal Engineering Office conducted an ocular inspection of the proposed boardwalk construction. The team tracked the mangrove boundary along Sandoval River and allotted 1 to 1.5 meters buffer from the proposed area of the boardwalk. The proposed area has the width of 1.5 meters width and 500 meters length. The sub-intertidal zone which is the end portion of the boardwalk will be served as mini-port of the fisher folk. Further, there are no mangrove species that will be affected by the project. During the inspection, the 1.5 meter width is not enough space to cater the vehicle (top down) on the boardwalk, thus, Engr. Valdez and PB Legion requested to change the width from 1.5 meters to 2 meters. The team noted their request subject to the submission of the revised PDR and project plan (See map and geo-tagged photos attached)

That on August 17, 2021, the revised PDR and project plan had been submitted to this Office (Annex I).

That the proposed Mangrove Boardwalk project will provide access for boats (fishing boats and cargo carrying supplies) that can pull up and dock alongside the boardwalk and will be beneficial to 320 household and 1,523 populations of Barangay Sandoval, Taytay, Palawan.



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RECOMMENDATION

In view herewith, the team recommends the issuance of the Memorandum of Agreement (MOA) between the DENR and the Barangay Local Government Unit of Sandoval, Taytay, Palawan.


PRECY M. OBRIQUE

Member


CHRISTIAN O. CUYO

Member


DONNA C. TABERNILLA

Team Leader



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

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GEO-TAGGED PHOTOS



FT II Christian Cuyo together with Engr. Alvin Valdez and PB Manuelito Legion during the ocular inspection of the proposed board walk at Bgy. Sandoval, Taytay, Palawan.



FT II Christian Cuyo tracking the boundary of mangroves along Sandoval river.



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Photo of Sandoval River.



FT II Christian Cuyo and Engr. Valdez photo on the mouth of Sandoval river and the end of the mangrove boundary.



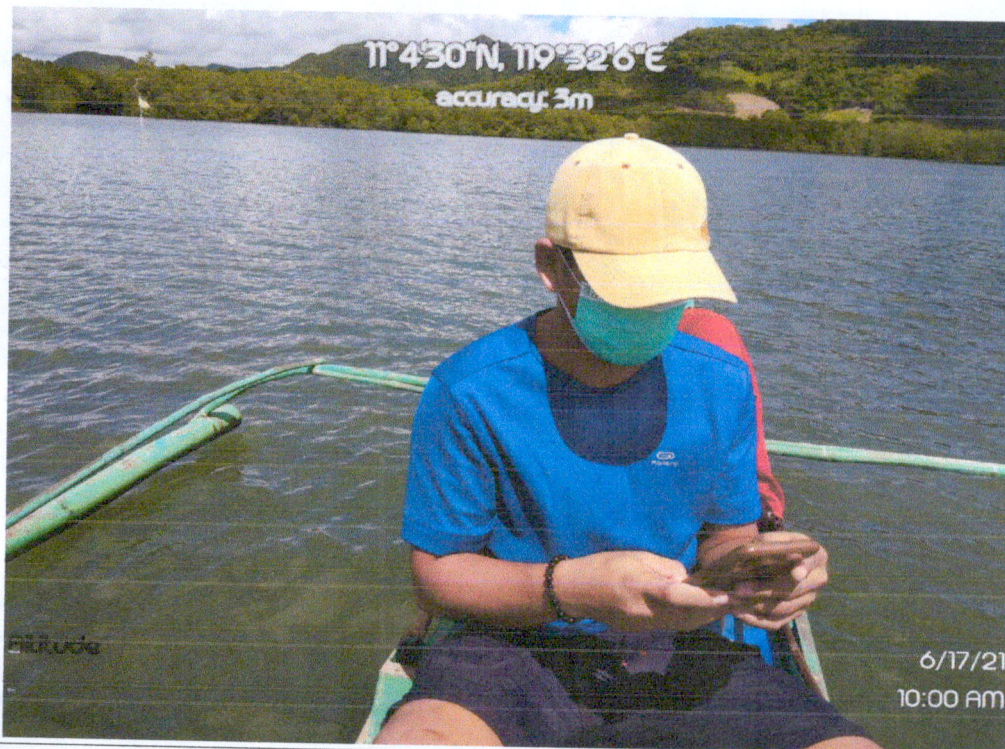
Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

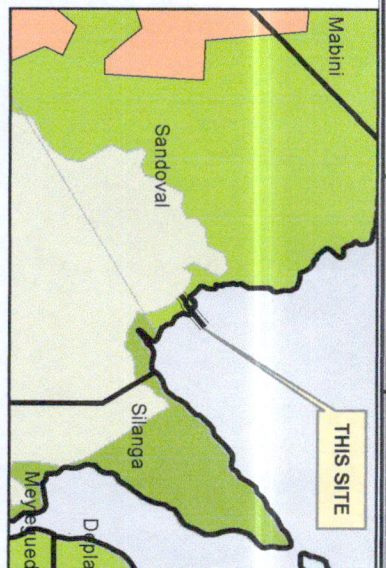
By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

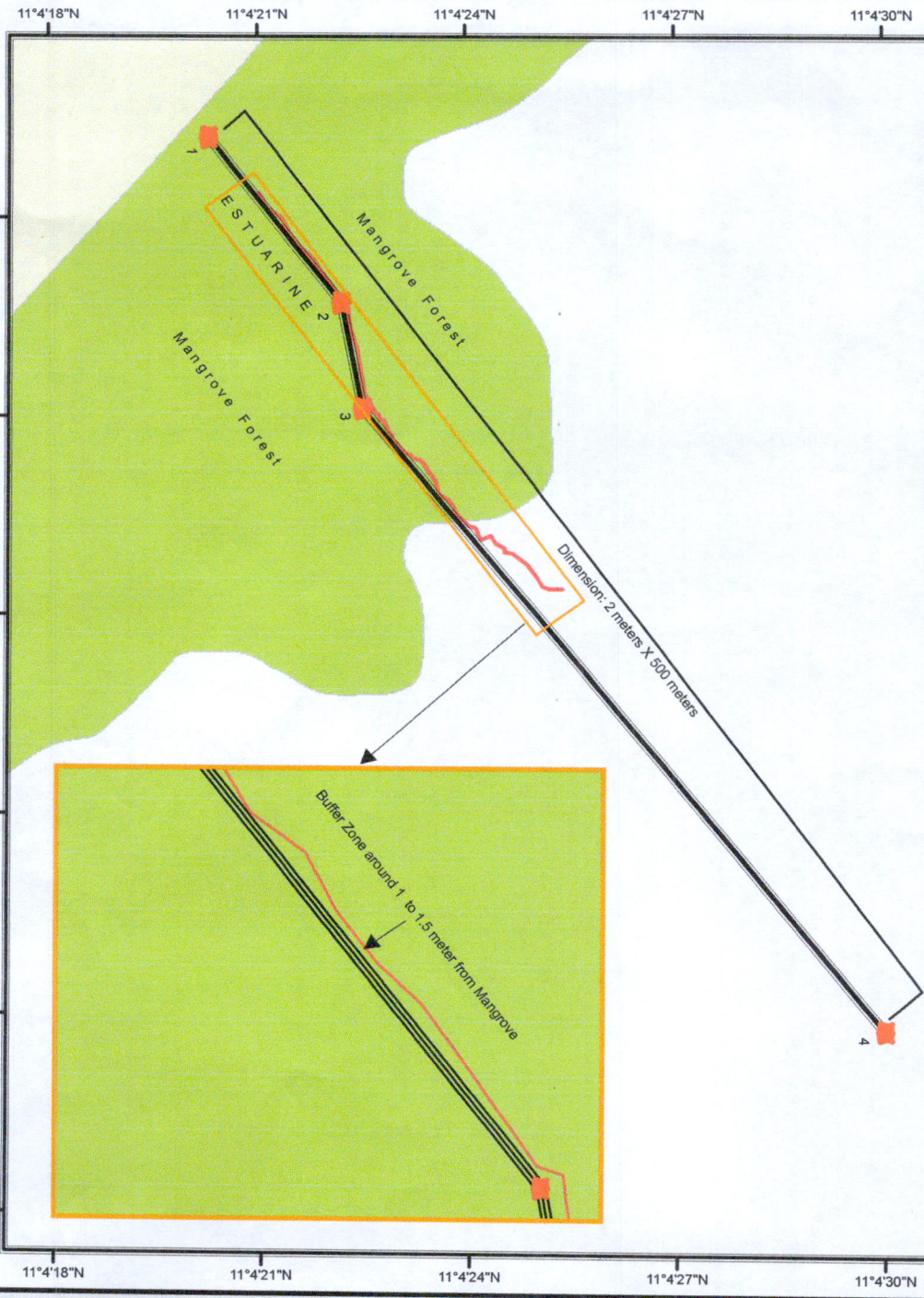
Email: cenrotaytay@denr.gov.ph



FT II Christian Cuyo tracking and marking the end point of the proposed boardwalk.



THE POINT GEOGRAPHIC COORDINATE	TECHNICAL DESCRIPTION				LATITUDE	
	DEGREES	MINUTES	SECONDS	DEGREES	MINUTES	SECONDS
119	31	52.5	11	4	20.3	
CORNER	DISTANCE	B E A R I N G				Direction e/w
		Direction n/s	DEGREES	MINUTES	SECONDS	
1-2	95.19	N	52	45	54.60	E
1-3	49.35	N	79	22	49.24	E
1-4	364.55	N	51	24	52.57	E
Approximate Total Distance		509.09				



SHOWING THE LOCATION AND LENGTH OF PROPOSED BOARDWALK OF BLGU SANDOVAL, TAYTAY, PALAWAN

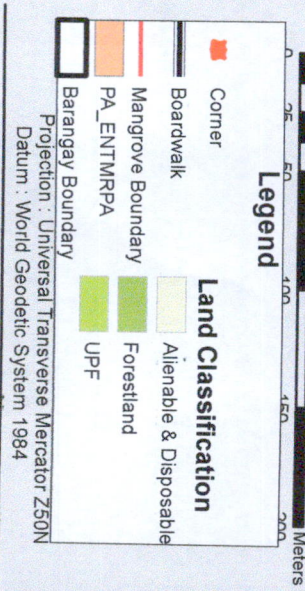
FOR

MEMORANDUM OF AGREEMENT

Located at

Barangay, Sandoval, Taytay, Palawan

SCALE: 1:3,000



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
Community Environment and Natural Resources Office
Taytay 5312, Palawan

Prepared by:

FOR: CHRISTIAN OCUYO
FT II/Chief, Monitoring Unit

Check and Verified by:

FOR: ALEXANDRE MANCIO
FT II/Chief, Utilization Unit

FOR: ALEXANDRE MANCIO
SEMSI/Chief, RPS

Attested by:

ENGR. ALAM VALLE
ENGR. VICENRO



Republika ng Pilipinas
Lalawigan ng Palawan
Bayan ng Taytay
BARANGAY SANDOVAL



TANGGAPAN NG SANGGUNANG BARANGAY

SIPI SA KATITIKAN NG PANGKARANIWANG PAGPUPULONG NG SANGGUNANG BARANGAY
NA GINANAP SA BAHAY PULONGAN NOONG NAKARAANG IKA 19 NG OCTOBER 2020

Present :

Hon. Manuelito L. Legion	Punong Barangay	Presiding
Hon. Sally P. Factor	Sangguniang Barangay	
Hon. Ednor R. Pateño	Sangguniang Barangay	
Hon. Hercules G. Rentoria	Sangguniang Barangay	
Hon. Alquin G. Samson	Sangguniang Barangay	
Hon. Ramil R. Raba	Sangguniang Barangay	
Hon. Neria F. Paculdas	Sangguniang Barangay	
Hon. Norberto A. Dalabajan Jr.	Sangguniang Barangay	
Hon. Emmanuel F. Cabalda	Sangguniang Kabataan Chairman	
Mrs. Rowena L. Daco	Barangay Treasurer	
Mrs. Aileen R. Habala	Barangay Secretary	

KAPASIYAHAN BILANG 23 TAON 2020

KAPASIYAHAN NG SANGGUNANG BARANGAY NA NAGA REQUEST NG
MEMORANDUM OF AGREEMENT SA DENR (MOA) SA PRIORITY PROJECT NG
BARANGAY GOVERNMENT OF SANDOVAL RIVERSIDE BOARD WALK

SAPAGKAT; ito ang pangunahing priority project ng Barangay Development Council na Adopt ng Sangguniang Barangay ng Sandoval na kailangan na ito ay matagal na pinapangarap ng mga mamayan ng Sandoval lalo na ang mga mangingisda.

SAPAGKAT ang makikinabang dito ay ang buong komunidad at makakatulong sa lahat ng Barangay sa Norte at mga isla dumadaong isa na dito barangay Dipia, Barangay Batus, Barangay Casian, Barangay Dehangan, Calabogtong Island at ibang mga isla dito sa Norte, ang mga island Resort, Cagdanan Island, Terramar Island, Flower Island, Panatsian Island dito sa bandang Norte ng Taytay galing Municipyo ng Linapacan, Culion kang malakas ang amihan dito dumadaong sa Sandoval papunta ng Puerto Princesa lalong-lalo na, may Airport dito sa Sandoval at may ginagawang Hospital, na kailangan magpagamot na hindi maiwasan mag kasakit na hindi na sila pupunta ng Taytay na nakatipid sa gastusin.

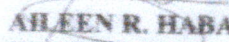
SAPAGKAT; ito ay makakatulong din sa mga mag-aaral na mga bata na galing Batas island at Dipia na nag-aaral sa mataas na Paaralan na dito sila nag-aaral sa Sandoval at malayo ang kanilang nilalakaran kapag malapad ang hibasan pumupunta sila Sandoval araw ng Linggo at at umu-umi sa hapon araw ng bernes.

SAPAGKAT; ang plano po nito ay Concrete ang poste ,ang bem na patungan ng sahig ay Concrete at ang kanyang sahig ay Concrete .


NGAYON DAHIL DITO ; sa motion ni kgd. Sally P. Factor na pinangalawahan ni kgd. Hercules G. Rentoria na Committee on Agriculture and Fisheries na gawin ito at supportahan ang Kapasiyahan ito Bilang 23 taon 2020 ng Sangguniang Brangay Sandoval.

Pinagpasiyahan muli ; sa mga kadahilanan ng kapasiyahan ito ay pinagtibay ng Sangguniang Barangay ngayong ika 19 ng Oktobre 2020.


Attested ;



AILEEN R. HABALA
Barangay Secretary

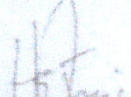
Certified correct;



HON. MANUELITO L. LEGION
Punong Barangay


CONFORME'



HON. SALLY P. FACTOR
Sangguniang Member



HON. EDNOR R. PATEÑO
Sangguniang Members



HON. HERCULES G. RENTORIA
Sangguniang Barangay Member


HON. RAMIL E. RABA
Sangguniang Members


HON. ALQUIN G. SAMSON
Sangguniang Members



HON. NERIA F. PACULDAS
Sangguniang Member


HON. NORBERTO A. DABAJAN JR.,
Sangguniang Member


HON. EMMANUEL F. CABALDA
Sangguniang Kabatan Chairman

ROWENA L. DACO
Barangay Treasurer

Approved;


HON. MANUELITO L. LEGION
Punong Barangay



Annex B

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

January 28, 2021

MEMORANDUM

FOR : The Regional Executive Director
MIMAROPA Region
1515 L & S Building, Roxas Blvd., Ermita, Manila

THRU : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City

FROM : The OIC, Community Environment and
Natural Resources Officer

SUBJECT : **RESOLUSYON BILANG 23, TAONG 2020 "KAPASYAHAN NG
SANGUNIANG BARANGAY NA NAG-REQUEST NG
MEMORANDUM OF AGREEMENT SA DENR (MOA) SA
PRIORITY PROJECT NG BARANGAY GOVERNMENT OF
SANDOVAL RIVERSIDE BOARD WALK"**

Respectfully forwarding is the Resolution No. 23, series of 2020 Resolusyon Bilang 23, taong 2020 "Kapasyahan ng Sanguniang Barangay na nag-request ng Memorandum of Agreement sa DENR (MOA) sa priority project ng Barangay Government of Sandoval riverside board walk" of the Barangay Local Government of Sandoval, Taytay, Palawan.

Please be informed that per verification of this Office, the proposed area is Timberland as per Project 5-B, Land Classification Map No. 1467 certified as such since September 1941. The subject area is located along the riverside of the Sandoval River and has a length of 149 meters and width of 5 meters.

Attached are the inspection report and resolution.

For evaluation, consideration and further instruction.

DENR CENRO
TAYTAY, PALAWAN
RELEASED
BY: *[Signature]*
DATE: 2/4/2021 CN 0359

[Signature]
ALAN L. VALLE



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

January 18, 2021

MEMORANDUM

TO : The OIC, Community Environment and Natural Resources Officer

FROM : The Inspection Team

SUBJECT : **INSPECTION REPORT ON THE PROPOSED BOARDWALK OF BARANGAY LOCAL GOVERNMENT UNIT (BLGU) OF SANDOVAL, TAYTAY, PALAWAN**

**DENR CENRO
TAYTAY, PALAWAN
RECEIVED**
BY: *[Signature]*
DATE: 1/19/21 CN 0234

Respectfully submitting is the inspection report on the proposed boardwalk of Barangay Local Government Unit (BLGU) of Sandoval, Taytay, Palawan.

On December 2, 2020, the undersigned with the assistance of Punong Barangay Manuelito Legion inspected the proposed boardwalk area as one of the project of Barangay Sandoval, Taytay, Palawan.

Per verification, the area proposed for boardwalk is within Timberland as per Project 5-B, Blk XIV of Land Classification No. 1467 issued on September 16, 1941 and within the riverside of the Sandoval River. Based on the submitted design to this Office, the board walk has a length of 149 meters and 5 meters width.

The said boardwalk will serve as the access road for the community doing day to day fishing activity in the area because the Sandoval River is inaccessible for boats during the low tide.

Thus, undersigned recommend the BLGU of Sandoval to enter into a Memorandum of Agreement (MOA) to this Office.

Attached are the design of the boardwalk, map and resolution of Barangay Sandoval.

For information, record and further instruction.

[Signature]
CHRISTIAN O. CUYO
Forest Technician II

[Signature]
PRECY M. OBRIQUE
Forest Technician II



Republic of the Philippines
Department of Environment and Natural Resources
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By the National Highway, Poblacion, Taytay, Palawan 5312
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Email: cenrotaytay@denr.gov.ph

PHOTO DOCUMENTATION



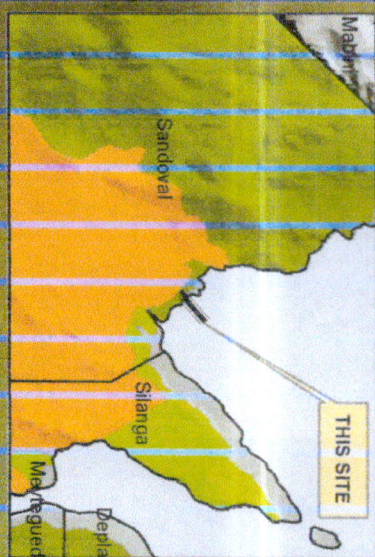
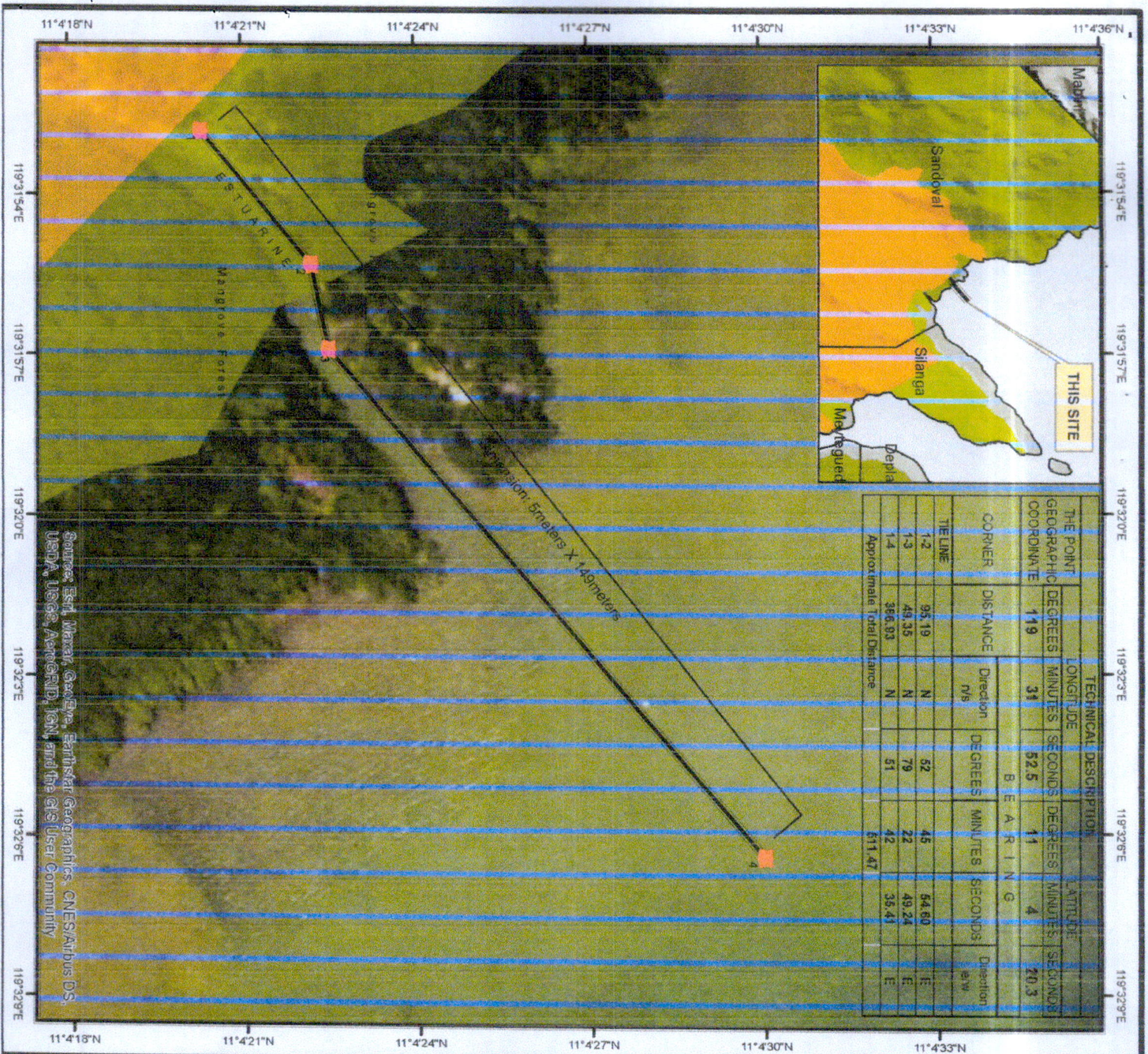
FT II Christian Cuyo and Punong Barangay Manuelito Legion marking the area for construction of boardwalk project.



FT II Christian Cuyo and Punong Barangay Manuelito Legion navigating and marking the area for construction of boardwalk

8m.

8



THE POINT		LONGITUDE		LATITUDE	
GEOGRAPHIC DEGREES	MINUTES	SECONDS	DEGREES	MINUTES	SECONDS
COORDINATE	119	31	52.5	11	4
B E A R I N G					
CORNER	DISTANCE	Direction	DEGREES	MINUTES	SECONDS
TIE LINE		ms			
1-2	95.19	N	52	45	54.60
1-3	49.35	N	79	22	49.24
1-4	386.93	N	51	42	35.41
Approximate Total Distance					511.47

SHOWING THE LOCATION AND
LENGTH OF PROPOSED BOARDWALK OF
BLGU SANDOVAL, TAYTAY, PALAWAN
FOR

MEMORANDUM OF AGREEMENT

Located at
Barangay, Sandoval, Taytay, Palawan

SCALE: 1:3,000

0 20 40 80 120 160 Meters

Legend

- Corner
- Location Point
- Road
- Area

Land Classification

- Alienable & Disposable
- Forestland
- UPF

Projection : Universal Transverse Mercator 250N
Datum : World Geodetic System 1984



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
Community Environment and Natural Resources Office
Taytay 5312, Palawan

Prepared by:
FOR. CHRISTIAN O. LAYO
FT III/Chief, Monitoring Unit

Check and Verified by:
PRECY M. OBRIQUE
FT III/Chief, Utilization Unit

Attested by:
FOR. DONNA C. TABERNILLA
FOR. III/Chief, RPS
ENRG. ALAN VALLE
ENGR. VICENRO



Republic of the Philippines
Department of Environment and Natural Resources
 MIMAROPA Region
 PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE
 Bgy. Sta. Monica, Puerto Princesa City, Palawan
 Telfax No. (048) 434 - 8791
 Email Add: penropalawan@denr.gov.ph

March 29, 2021

MEMORANDUM

TO : The Community Environment and Natural Resources Officer
 Taytay, Palawan

FROM : The Provincial Environment and Natural Resources Officer

SUBJECT : RESOLUSYON BILANG 23, TAONG 2020 KAPASYAHAN NG SANGUNIANG BARANGAY NA NAG-REQUEST NG MEMORANDUM OF AGREEMENT SA DENR (MOA) SA PRIORITY PROJECT NG BARANGAY GOVERNMENT OF SANDOVAL RIVERSIDE BOARD WALK

DOCUMENTS ATTACHED :

Memorandum dated March 08, 2021 from Regional Executive Director Maria Lourdes G. Ferrer, CESO III together with its pertinent documents

ACTIONS DESIRE

- ☒ For information and appropriate action
- ☐ For comments and recommendations
- ☒ For immediate/strict compliance
- ☒ Lacking requirements / Special instructions

Please comply with the instruction pursuant to RED Memorandum dated March 08, 2021 and submit CSW report format with categorical recommendations.

For the PENRO:

JOHNNY P. LILANG
 Chief Technical Services Division
 In-Charge Office of the PENRO

Copy Furnished:
 The Regional Executive Director
 DENR MIMAROPA
 1515 L&S Bldg.
 Roxas Blvd., Manila

DAIF Ref. No. 2021-3066
 ISD-RPS-Unionan
 GBB

RECEIVED
 4-07-21 21:3066



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

DATE RECEIVED:
MAR 08 2021

TIME RECEIVED:

EXCEL NO.

2021-1466

DATS NO.:

C-2021-41525

MEMORANDUM

TO : The PENR Officer
Palawan

ATTENTION : The OIC, CENR Officer
Taytay, Palawan

FROM : The Regional Executive Director

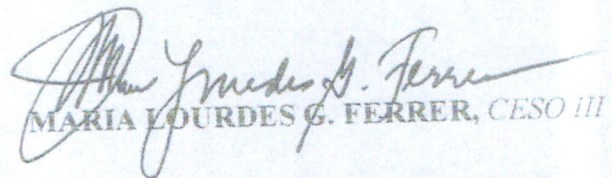
SUBJECT : RESOLUSYON BILANG 23, TAONG 2020 "KAPASYAHAN
NG SANGGUNIAN BARANGAY NA NAG-REQUEST NG
MEMORANDUM OF AGREEMENT SA DENR (MOA) SA
PRIORITY PROJECT NG BARANGAY GOVERNMENT OF
SANDOVAL RIVERSIDE BOARD WALK"

This pertains to the Memorandum dated January 28, 2021 of the OIC CENR Officer Taytay, Palawan concerning the above-mentioned subject.

Relative thereto, upon verification of this office, it appears that the area is within forestland but outside any NIPAS area. Please coordinate with the LGU of Sandoval regarding the details of the project and secure Project Description Report (PDR). Take note that the same PDR is also necessary in the determination if the project is covered by ECC.

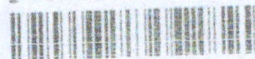
Lastly, conduct ocular inspection to determine the measurements of the area proposed for the construction of boardwalk. Submit report in CSW format with your recommendation's.

For information and compliance.


MARIA LOURDES C. FERRER, CESO III

CDD/PFMS/NTI
C-2021-41525

Department of Environment
and Natural Resources
MIMAROPA Region



Doc ID: 41525

DENR By the Bay Bldg., 1515 Roxas Boulevard, Ermita, Manila
DENR VOIP (02) 8248-3367 / 8249-3367 local 2701
Website: <http://mimaropa.denr.gov.ph>
Email: mimaroparegion@denr.gov.ph



COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

May 17, 2021

HON. MANUELITO LEGION
Punong Barangay
Bgy. Sandoval, Taytay, Palawan

DENR CENRO
TAYTAY, PALAWAN
RELEASED
BY:
DATE: 5/17/2021 ON

Hon. Legion,

Environmental Greetings!

This pertains to your application for Memorandum of Agreement (MOA) over a parcel of timberland for the implementation of priority project of the Barangay Government of Sandoval Riverside Board Walk located at Barangay Sandoval, Taytay, Palawan.

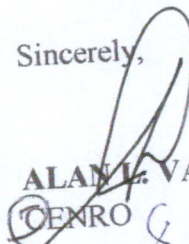
Please be informed that upon the review and evaluation of the Regional Office on the submitted documents, the following should be complied, to wit:

1. Project Description Report (PDR); and
2. Environmental Compliance Certificate (ECC)/Certificate of Non-Coverage (CNC).

Please secure and submit the above-mentioned for our appropriate action.

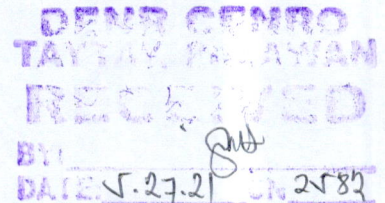
Hope you are properly informed. Thank you.

Sincerely,


ALAN L. VALLE
CENRO

Annex E

Republic of the Philippines
Province of Palawan
Municipality of Taytay



PROJECT DESCRIPTION REPORT

PROPOSED PROJECT PROFILE

Project Proponent	: Local Government Unit of Barangay Sandoval
Project Title	: Construction of Mangrove Boardwalk
Location	: Bgy. Sandoval, Taytay, Palawan
Implementing Unit	: Municipal Government of Taytay, Palawan
Physical Target	: 1.5m width x 500m length
Mode of Implementation	: By Administration
Total Project Cost	: PhP. 3,000,000.00
Construction Period	: Last quarter of 2020 until completion. (See attached POW)

A. Nature of the project and its importance

The Mangrove Boardwalk project aims to provide access for boats that can pull up and dock alongside it making it easy to people, cargo and supplies loading unloading and to enter and leave the barangay.

B. Beneficiaries

Direct Beneficiaries of the project include the Total Household of 320 and Total Population of 1, 523 of Barangay Sandoval. Further, other near-by barangays such as Brgy. Dipla, Batas, Maytegued and Silanga may also benefit in terms of product transportation and trades.

C. Proposed Project Objectives

The project "Construction of Mangrove Boardwalk" at Barangay Sandoval aims to provide an improved and safe boat-landing for the community and near-by barangays to have an accessible service for transportation of goods and products and for the promotion of Tourism and Agri-Tourism.

PROPOSED PROJECT BACKGROUND

The Local Government of Sandoval decided to propose a Mangrove Boardwalk project that will address the problem of the community where most of the residents' main source of livelihood is fishing. In this case, they are having difficulty in docking their boats and transporting their products especially during heavy rains and rising of sea level. The fishermen sometimes run serious risks of bodily injury which also slows down their work. This project may greatly reduce these risks at a negligible cost.

The project will also provide the community of Barangay Sandoval and other nearby barangays an improve access to services in terms of transportation because there is no existing boat-landing in the area.

This project will also help the communities in their local tourism promotion. The setting/location of the Boardwalk is a good opportunity to encourage local tourists to visit the area.

TECHNICAL ASPECTS

The Municipal Government of Taytay, being the procuring entity, may subject the materials and workmanship to periodic inspection through its Engineering Office to ascertain that the materials and workmanship conform to the specifications described in the contract.

Further, during the Construction phase, all workers and laborers will be issued with personal protective equipment (PPE).

All other technical documents including Program of Works, Bill of Quantities, Timeline schedules are attached to this.

FINANCIAL COST/FINANCIAL ANALYSIS

Maintain, repair, or retrofit existing facility in a manner that addresses public safety, is cost-effective and makes the facility less susceptible to future damage. The project has an estimated project cost amounting to Php. 3,000,000.00 from the 20% Development Fund of the Local Government of Taytay.

The project will support the local government in its economic development that will make stakeholders investors discover other potential development in the barangay as well as the neighboring areas.

ENVIRONMENTAL SAFEGUARDS


Considering the impacts that future development will have on the environment's capacity to withstand the impacts of flood, high-tide, typhoon events and the opportunities this development may create for environmental restoration; the Barangay Local Government shall ensure the compliance for Environmental Safeguards including the Protected Area Zoning Certificate, SEP Clearance, ECAN Certification and Environmental Management Plan (if applicable). Further, in the case of the mangroves, the Barangay Development Council agreed not to cut any of it and the construction may take place on the areas where there are no mangroves present. *(Please see attached program and design)*

ORGANIZATIONAL AND OPERATIONAL

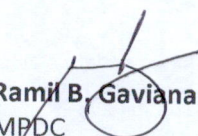
To ensure project sustainability, the barangay government unit in partnership with the Fisherfolks Association of Barangay Sandoval shall organize or assigned Operation and Maintenance personnel for the project to maintain, enhance, and restore the project.

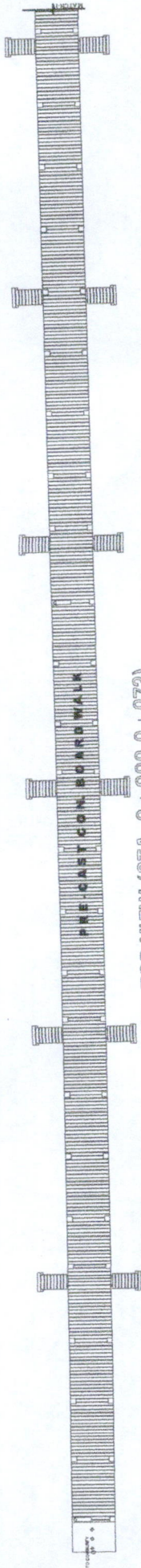
Maintenance operation, schedule and activity plan has to be prepared and the Local Government shall secure fund allocation for over-all operation and maintenance.

Prepared by:


Audrey Alexandra Bolanos
PEO I

Recommending Approval:

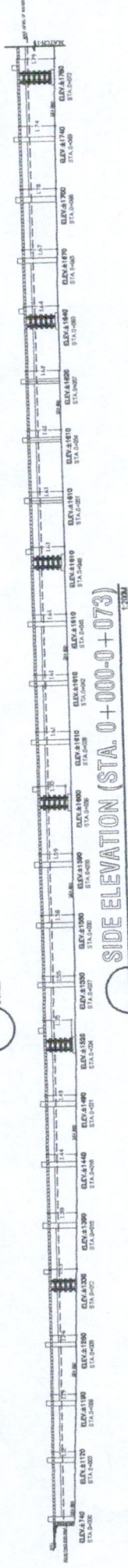

Ramil B. Gavian
MPDC



TOP VIEW (STA. 0+000.0+073)



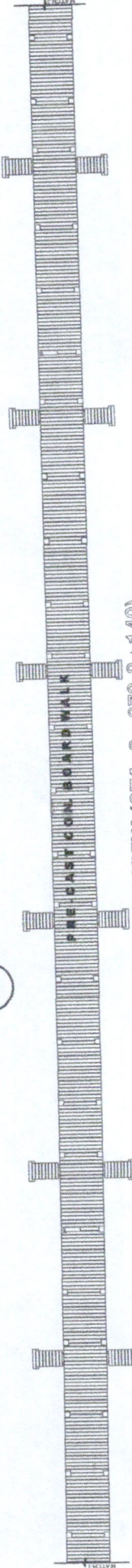
SCALE



SIDE ELEVATION (STA. 0+000.0+073)



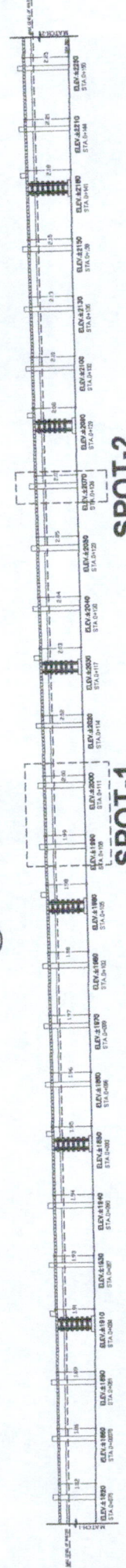
SCALE



TOP VIEW (STA. 0+073.0+149)



SCALE



SIDE ELEVATION (STA. 0+073.0+150)



SCALE

SPOT-2

SPOT-1

PREPARED BY:

REVIEWED BY:

PROJECT TITLE:

APPROVED BY:

SHEET CONTENT

SHEET NO.

ENGR. ALVIN VALDEZ
ENGINEER - II

ENGR. MICHAEL ARZAGA
MUNICIPAL ENGINEER

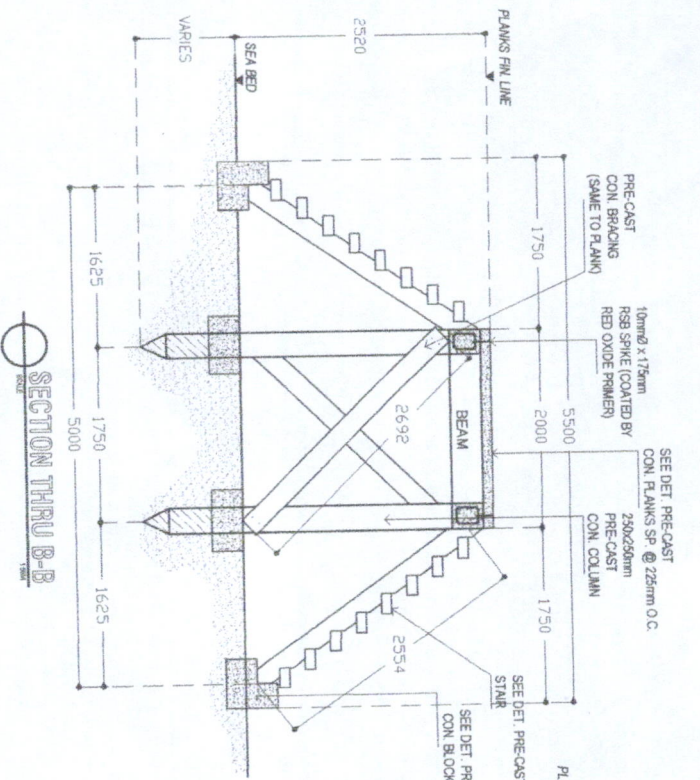
CONSTRUCTION OF BOARDWALK

LOCATION: BOY. SANDOVAL, TAYTAY, PALAWAN

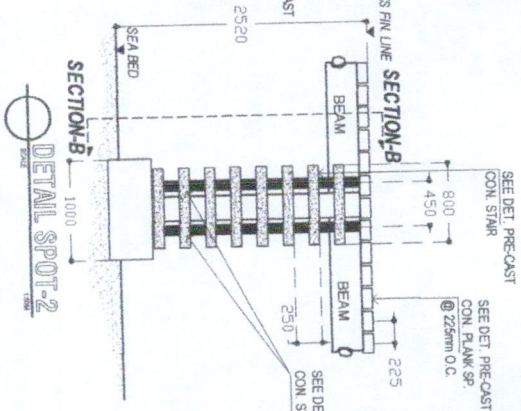
HON. CHRISTIAN V. RODRIGUEZ
MUNICIPAL MAYOR

TOP VIEW &
TYPICAL SIDE ELEVATION

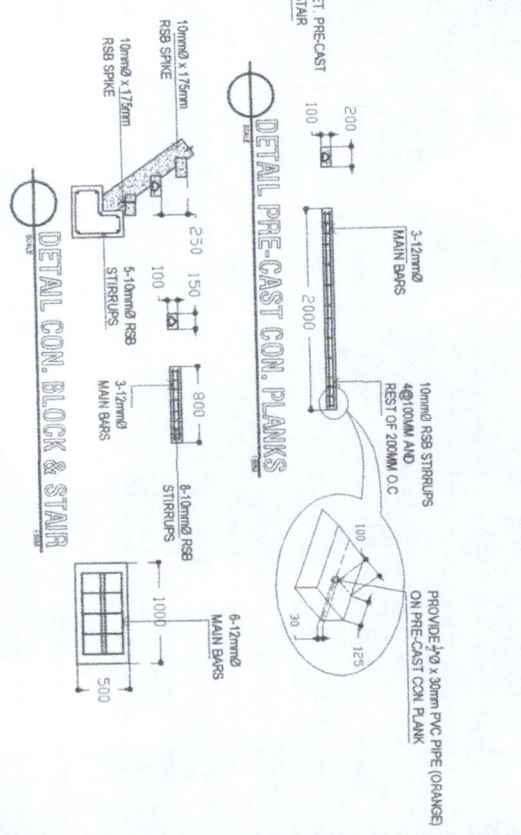
CE-2
4



SECTION THRU B-B
SCALE 1/20



SECTION-B
SCALE 1/20



DETAIL PRE-CAST CON. PLANKS
SCALE 1/20



DETAIL CON. BLOCK & STAIR
SCALE 1/20

PREPARED BY:

ENGR. ALAN L. MALDEZ
ENGINEER - I

REVIEWED BY:

ENGR. MICHAEL E. ARZAGA
MUNICIPAL ENGINEER

PROJECT TITLE:

CONSTRUCTION OF BOARDWALK
LOCATION: BOY SANDOVAL, TAYTAY, PALAWAN

APPROVED BY:

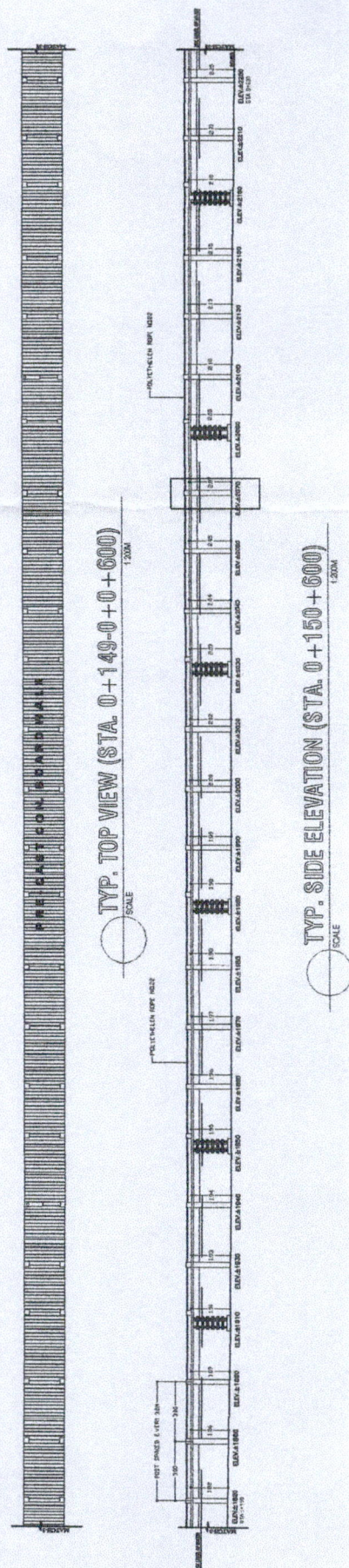
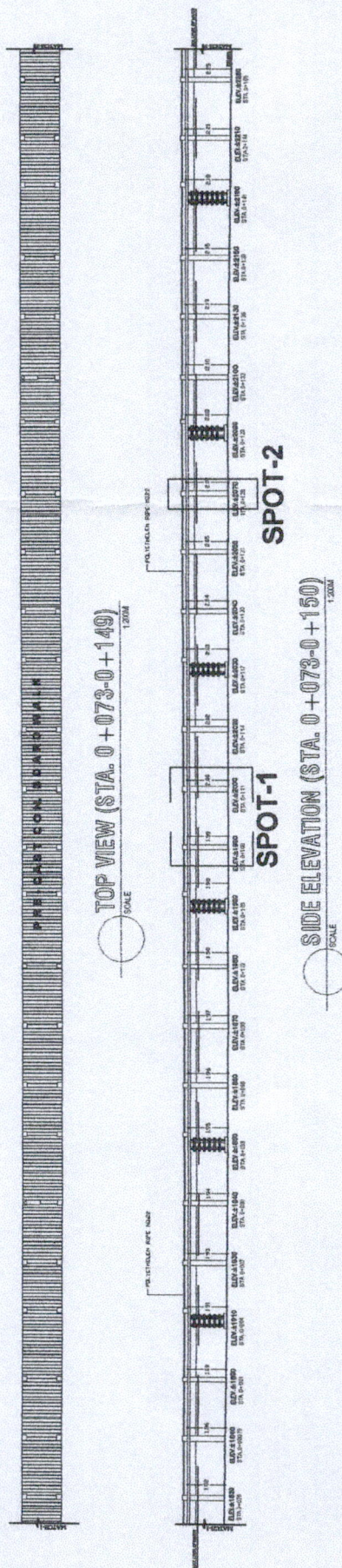
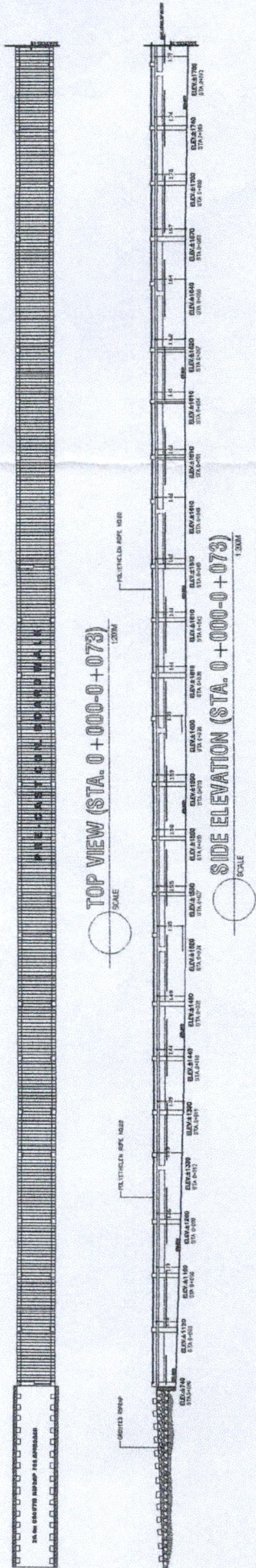
HON. CHRISTIAN V. RODRIGUEZ
MUNICIPAL MAYOR



SHEET CONTENT:

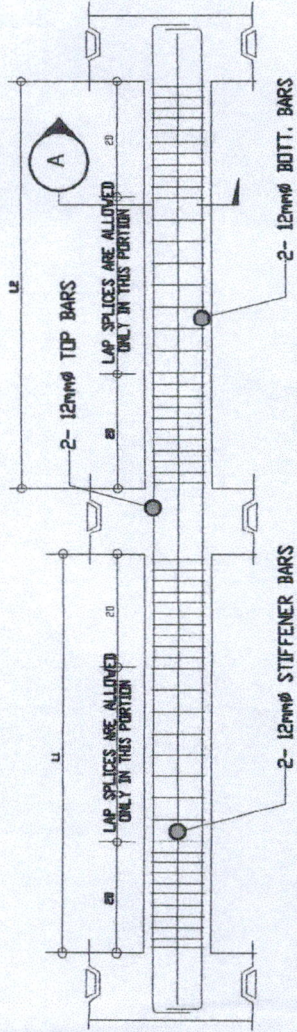
TOP VIEW &
TYPICAL SIDE ELEVATION

SHEET NO.:

CE-4
4

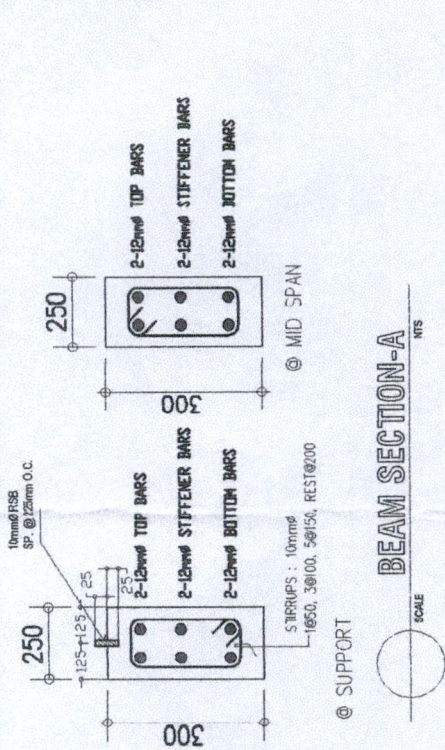


REPUBLIC OF THE PHILIPPINES PROVINCE OF PALAWAN MUNICIPALITY OF PALAWAN MUNICIPAL ENGINEERING OFFICE	PROJECT NAME: CONSTRUCTION OF CONCRETE SIDEWALK SITE / LOCATION: SANDOVAL, TANTAY, PALAWAN	DRAWN/D/CAD BY: ENGR. ALVIN L. VALDEZ ENGINEER-II	RECOMMENDED BY:  ENGR. MICHAEL E. ARZAGA MUNICIPAL ENGINEER	APPROVED BY:  HON. CHRISTIAN V. RODRIGUEZ MUNICIPAL MAYOR	SHEET CONTENT: AS SHOWN	SHEET NO. CE
						1 2



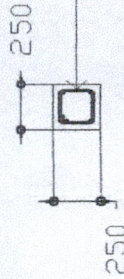
BEAM BAR CUTTING SCHEDULE

SCHEDULE OF BEAM						
MARK	WIDTH b (mm)	DEPTH d (mm)	NUMBER - SIZE OF REBARS			REMARKS
			CONT. TOP BARS	CONT. BOTTOM BARS	STIFFENER	
B-1	250	300	2-12MM DIA.	2-12MM DIA.	2-12MM DIA.	10MM DIA. 1@500MM AND REST OF 200MM ON CENTER



BEAM SECTION-A

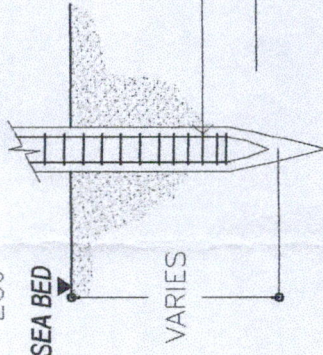
4-16MMØ VERTICAL BARS W/ 10MMØ 2 @ 50MM, 4 @ 75MM, 6 @ 100MM, 8@150MM REST @ 200MM O.C.



SCHEDULE OF PRE-CAST POST

MARK	LENGTH (L)	WIDTH (B)	HEIGHT (H)	NUMBER - SIZE OF BARS		SPACING OF LATERAL TIES
				MAIN BARS	LATERAL TIES	
C-1	250 MM	250 MM	SEE DETAILS	4 - 16MM DIA. RSB	10MM DIA. RSB	2 @ 50 mm, 4 @ 75 mm, 6 @ 100 mm, 8 @ 150mm and rest of 200 mm O.C.

4-16MMØ VERTICAL BARS W/ 10MMØ 2 @ 50MM, 4 @ 75MM, 6 @ 100MM, 8@150MM REST @ 200MM O.C. 5-16MMØ HORIZONTAL BAR SPACED AT 0.50m BW.



REPUBLIC OF THE PHILIPPINES
PROVINCE OF PALAWAN
MUNICIPALITY OF PALAWAN
MUNICIPAL ENGINEERING OFFICE

PROJECT NAME:
CONSTRUCTION OF CONCRETE BOARDWALK
SITE / LOCATION: SANDOVAL, TAYTAY, PALAWAN

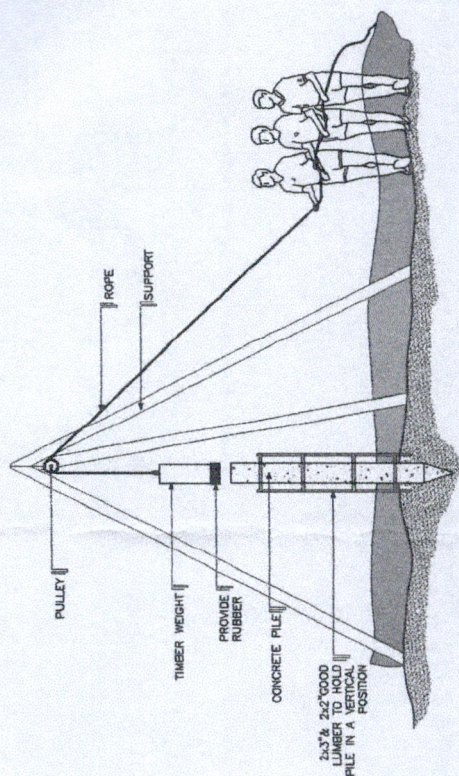
DRAWN/CADD BY:
ENGR. ALVARO VALDEZ
ENGINEER-II

RECOMMENDED BY:
ENGR. MICHAEL E. ARZAGA
MUNICIPAL ENGINEER

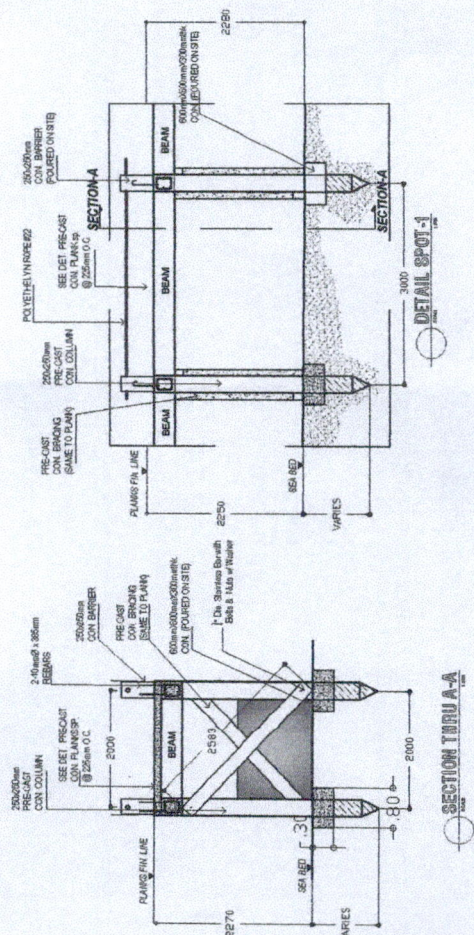
APPROVED BY:
HON. CHRISTIAN V. RODRIGUEZ
MUNICIPAL MAYOR

SHEET CONTENT:
AS SHOWN

SHEET NO.
CE
3 3



SAMPLE OF PILE DRIVING



REPUBLIC OF THE PHILIPPINES PROVINCE OF PALAWAN MUNICIPALITY OF PALAWAN MUNICIPAL ENGINEERING OFFICE		PROJECT NAME: CONSTRUCTION OF CONCRETE BOARDWALK		DRAWN/D/CADD BY: ENGR. ALVIN P. VALDEZ ENGINEER - II		RECOMMENDED BY: ENGR. MICHAEL E. ARZAGA MUNICIPAL ENGINEER		APPROVED BY: HON. CHRISTIAN V. RODRIGUEZ MUNICIPAL MAYOR		SHEET CONTENT: AS SHOWN		SHEET NO. CE	
										2		2	



Republic of the Philippines
Province of Palawan
Municipality of Taytay
OFFICE OF THE MUNICIPAL ENGINEERING

PROGRAM OF WORKS

Name of the Project	: CONSTRUCTION OF CONCRETE BOARDWALK	Road Width	:
Project Location	: Bgy. Sandoval, Taytay, Palawan	Pavement Width	:
Appropriation	: 3,000,000.00	Bridge Clear Width	:
Source of Fund	: 20% DF 2020	Type of Structure	:
Limit	: 180m (L) x 2m(W)	No. of Spans	:
		No. of Piers	:
		No. of Abutment	:
		Classification	:
		Number of Days to Complete	: 140.00

ITEM NO.	ITEM DESCRIPTION	% Wt.	EQUIPMENT	NUMBER	
				NEEDED	
SPL-1	PROJECT BILLBOARD	0.03%			
I	SITE CLEARING	2.34%			
II	EXCAVATION & PILING OF COLUMN	3.51%			
III	FORMWORKS/SCAFFOLDING	7.52%			
IV	CONCRETE WORKS	36.74%			
V	REINFORCING BAR	45.04%			
VI	RIPRAP & GROUTED RIPRAP	4.30%			
SPL-2	HAND TOOLS AND PPE	0.52%			
TOTAL		100.00%			

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	
A. Direct Cost					
SPL-1	PROJECT BILLBOARD	unit	1.00	1,000.00	1,000.00
I	SITE CLEARING	m2	360.00	186.67	67,200.00
II	EXCAVATION & PILING OF COLUMN	lot	1.00	100,800.00	100,800.00
III	FORMWORKS/SCAFFOLDING	lot	1.00	215,700.00	215,700.00
IV	CONCRETE WORKS	m3	103.00	10,236.60	1,054,370.00
V	REINFORCING BAR	kgs	15,380.40	84.06	1,292,800.00
VI	RIPRAP & GROUTED RIPRAP	m3	22.00	5,604.55	123,300.00
SPL-2	HAND TOOLS AND PPE	lot	1.00	14,950.00	14,950.00
TOTAL					2,870,120.00
B. Indirect Cost					
I	Delivery of Construction Materials	L.S	1.00		129,880.00
TOTAL					129,880.00
TOTAL PROJECT COST					3,000,000.00

SUMMARY OF COST ESTIMATE

1	MATERIALS COST	1,961,620.00	65.39%
2	LABOR	908,500.00	30.28%
3	Delivery of Construction Materials	129,880.00	4.33%
TOTAL PROJECT COST		3,000,000.00	100.00%

Prepared by:

ENGR. ALVIN L. VALDEZ
Engineer - II

Checked by:

ENGR. MICHAEL E. ARZAGA
Municipal Engineer

Approved by:

HON. CHRISTIAN V. RODRIGUEZ
Municipal Mayor

NAME OF SUB-PROJECT: CONSTRUCTION OF CONCRETE BOARDWALK
BARANGAY TUMBOD, TAYTAY, PALAWAN


DETAILED ESTIMATE, BILL OF QUANTITIES AND COST SHARING

ITEM NO	ITEM DESCRIPTION	QUANTITY	UNIT	No. of Crew / Labor	RATE PER DAY/UNIT COST	TOTAL
A	DIRECT COST					
SPL-1	PROJECT BILLBOARD	1.00	LOT			
	Project Billboard	1.00	unit		1,000.00	1,000.00
	Sub-Total					1,000.00
	TOTAL FOR ITEM SPL-1	1.00	days			1,000.00
I	SITE CLEARING	360.00	m2			
	SITE CLEARING & LAY-OUT					
	A. Quantity Take Off					
	Toatal Length 180.00 m					
	Ave. Wide 2.00 m					
	Total area 360.00 m2					
	B. Labor					
	Productivlty Rate: 100.00 m2					
	Unskilled	14.00	days	15	320.00	67,200.00
	Sub-Total					67,200.00
	TOTAL FOR ITEM 100	14.00	days			67,200.00
II	EXCAVATION & PILING OF COLUMN	1.00	lot			
	A. Quantity Take Off					
	Excavation of Foundation, Piling Of Pre-cast Concrete Column					
	B. Labor					
	Unskilled	21.00	day/s	15	320.00	100,800.00
	Sub-Total					100,800.00
	TOTAL FOR ITEM 104	21.00	day/s			100,800.00
III	FORMWORKS/SCAFFOLDING	1.00	lot			
	A. Materials					
	2" X 3" X 12' Lumber	1,800.00	bd.ft		40.00	72,000.00
	2" X 2" X 12' Lumber	800.00	bd.ft		40.00	32,000.00
	4" CWN	10.00	kgs		90.00	900.00
	3" CWN	10.00	kgs		90.00	900.00
	1-1/2" CWN	10.00	kgs		90.00	900.00
	Round Timber	100.00	pcs		50.00	5,000.00
	3/8" x 4' x 8' Phenolic Board	30.00	pcs		1,400.00	42,000.00
	1/4" Marine Plywood	20.00	pcs		700.00	14,000.00
	Sub-Total					167,700.00
	Productivity Rate: 2.00 m3/man-day					
	C. Labor					
	Unskilled	10.00	day/s	15	320.00	48,000.00
	Sub-Total					48,000.00
	TOTAL FOR ITEM 201	10.00	days			215,700.00
IV	CONCRETE WORKS	103.00	m3			
	A. Quantity Take Off					
	BEAM Longitudinal					
	Length 180.00 m					
	wide 0.25 m					
	Thick 0.30 m					
	Quantity 2.00 pcs					
	Total Volume 27.00 m3					
	COLUMN					
	Ave. Height 4.00 m					
	wide 0.25 m					
	Beam Lateral					
	Length 2.00 m					
	wide 0.25 m					
	Thick 0.30 m					
	Quantity 60.00 pcs					
	Total Volume 9.00 m3					
	Cross Bracing					
	Total Volume 5.00					
	Concrete Plank					
	Length 2.00 m					
	wide 0.15 m					


	Thick	0.25 m	Thick	0.10 m		
	Quantity	120.00 pcs	Quantity	1,000 pcs		
	Total Volume	30.00 m3	Total Volume	30.00 m3		
	TOTAL VOLUME	103.00 m3				
	B. Materials					
	Portland Cement	927.00	bags	310.00	287,370.00	
	Gravel	103.00	m3	2,000.00	206,000.00	
	Sand	52.00	m3	2,000.00	104,000.00	
	Polyethelene Rope No. 22 - (200m)	2.00	rolls	14,000.00	28,000.00	
	3/4" diameter x 8' stainless Bolts & Nuts	480.00	pcs	200.00	96,000.00	
	Sub-Total				721,370.00	
	C. Labor					
	Skilled	45.00	day/s	10	420.00	189,000.00
	Unskilled	45.00	day/s	10	320.00	144,000.00
	Sub-Total					333,000.00
	TOTAL FOR ITEM 201	45.00	days			1,054,370.00
V	REINFORCING BAR	15,380.40	kgs			
	A. Materials					
	16mm dia. X 6m RSB	480.00	pcs	560.00	268,800.00	
	12mm dia. X 6m RSB	600.00	pcs	350.00	210,000.00	
	10mm dia. X 6m RSB	2,050.00	pcs	220.00	451,000.00	
	#16 Tie Wire	300.00	kgs	100.00	30,000.00	
	Sub-Total					959,800.00
	Manual Hauling of gravel Spreading and Compacting					
	Productivity Rate:	2.00 m3/man-day				
	B. Labor					
	Skilled	45.00	day/s	10	420.00	189,000.00
	Unskilled	45.00	day/s	10	320.00	144,000.00
	Sub-Total					333,000.00
	TOTAL FOR ITEM 201	45.00	days			1,292,800.00
VI	RIPRAP & GROUTED RIPRAP	22.00	m3			
	Quantity Takeoff : Direct Counting					
	Length	20.00 m				
	Cross.Area	0.550 m2				
	Side	2.000 sides				
	Volume	22.00 m3				
	Note : 35% Conc. Stabilizer					
	B. Materials					
	Portland cement	80.00	bags	310.00	24,800.00	
	Sand	5.00	cu.m.	2,000.00	10,000.00	
	Gravel	9.00	cu.m.	2,000.00	18,000.00	
	Boulders	22.00	cu.m.	2,000.00	44,000.00	
	Sub-Total					96,800.00
	Productivity Rate:	2.10 m3				
	C. Labor					
	Skilled	5.00	day/s	5	420.00	10,500.00
	Unskilled	5.00	day/s	10	320.00	16,000.00
	Sub-Total					26,500.00
	TOTAL FOR ITEM 505	5.00	day/s			123,300.00
SPL-2	HAND TOOLS AND PPE					
	shovel round	10.00	pcs	350.00	3,500.00	
	rubber boots	10.00	pairs	300.00	3,000.00	
	pick mattock	5.00	pcs	450.00	2,250.00	
	digging bar	5.00	pcs	300.00	1,500.00	
	Hand Gloves	40.00	pairs	80.00	3,200.00	
	Concrete pail	10.00	pcs	150.00	1,500.00	
	Sub-Total					14,950.00
	TOTAL FOR DIRECT COST	140.00	Days			2,870,120.00

B	INDIRECT COST					
I	Delivery of Construction Materials					
	Delivery & Handling of Construction Materials from GSO Stockroom to Bgy. Sandoval (Job Site)	1.00	lot		129,880.00	129,880.00
	Sub-Total					129,880.00
	TOTAL FOR INDIRECT COST					129,880.00
C.	TOTAL PROJECT COST					3,000,000.00
	SUMMARY					
A.	Direct Cost					
	Material Cost	1.00	lot		1,961,620.00	1,961,620.00
	Labor Cost				-	
	Skilled	925.00	lot		420.00	388,500.00
	Unskilled	1,625.00	lot		320.00	520,000.00
	TOTAL DIRECT COST				908,500.00	2,870,120.00
					-	
B.	Indirect Cost					
	Delivery of Construction Materials	1.00	lot		129,880.00	129,880.00
					-	
	TOTAL INDIRECT COST					129,880.00
					-	
C.	TOTAL PROJECT COST					3,000,000.00

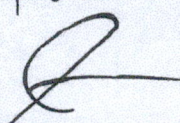
Prepared by


ENGR. ALVIN L. VALDEZ
 Engineer - II

Reviewed & Checked by:


ENGR. MICHAEL E. ARZAGA
 Municipal Engineer

Approved by:


HON. CHRISTIAN V. RODRIGUEZ
 Municipal Mayor



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

Apex F

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

May 28, 2021

MR. RAMIL GAVIANA

Municipal Public Development Council (MPDC)

Municipal Government of Taytay

Palawan

Mr. Gaviana,

Environmental Greetings!

This is to acknowledge receipt of your submitted Project Description Report (PDR) for project "construction of mangrove boardwalk" located at Barangay Sandoval, Taytay, Palawan.

Please be informed that the application for Memorandum of Agreement (MOA) of BLGU Sandoval on the aforementioned project was already submitted to the Regional Office last February 4, 2021. Thus, the said PDR will be also forwarded to the Regional Office for their evaluation and consideration.

Hope you are properly informed. Thank you.

Yours,

ALAN VALLE
OIC-CENRO

Received by
Tayay
65-11-21



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 ~ 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

June 1, 2021

ADVISORY

TO : All Personnel

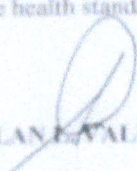
Please be informed that Administrative Aide IV Ma. Lilibeth E. Arojo was POSITIVE in the result of the latest Antigen Test Result today, June 1, 2021. In view hereof, all personnel who **HAD DIRECT CONTACT** with Ms. Arojo yesterday morning (May 31, 2021, A.M.) are directed to undergo self-isolation of fourteen (14) calendar days or until further notice. Here are some of the names **BUT NOT LIMITED TO**:

- | | |
|------------------------------|-----------------------------|
| 1. Lucila P. Garagara | 21. Kevin Kenneth E. Perez |
| 2. Aibie A. Barda | 22. Rodel M. Dorado |
| 3. Norie D. Pineda | 23. Aljen F. Becera |
| 4. Mary Ann D. Bulacan | 24. John Vincent G. Sanchez |
| 5. Ana Liza D. Marasigan | 25. Richard M. Parifas |
| 6. Christian O. Cuyo | 26. Yolando D. Edep, Jr. |
| 7. Marian B. Lachica | 27. Zion S. Sunit |
| 8. Precy M. Obrique | |
| 9. Angelina L. Badao | |
| 10. Leo D. Tabernilla | |
| 11. Melky P. Oab | |
| 12. Carolyn A. Esmenda | |
| 13. Joana Jean L. Talamayan | |
| 14. Bernie Nalam | |
| 15. Jones Manoel Y. Lafuente | |
| 16. Lanie Jane A. Rey | |
| 17. Jeanette P. Allado | |
| 18. Rose P. dela Cruz | |
| 19. Jerry O. Monica | |
| 20. Elvie G. Base | |

DENR-CENRO
TAYTAY
RELEASED

EX-02-21 1848

All are mandated to undergo Antigen Testing and reminded to observe health standard protocols.


ALAN E. VALLE



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region

ANNEX G

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

May 31, 2021

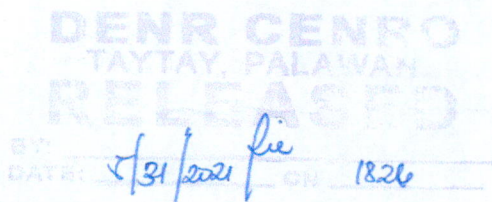
HON. MANUELITO LEGION

Punong Barangay

Bgy. Sandoval, Taytay, Palawan

Hon. Legion,

Environmental Greetings!



This pertains to your application for Memorandum of Agreement (MOA) over a parcel of timberland for the implementation of the proposed Riverside Boardwalk project of the Barangay LGU of Sandoval located at Barangay Sandoval, Taytay, Palawan.

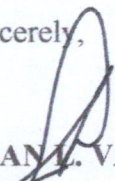
Please be informed that the Municipal Public and Development Office (MPDO) Ramil Gaviana submitted to this Office a Project Description Report (PDR) for the aforementioned project. Based on the PDR, the proposed project has a Physical Target of 1.5 meters in width and 500 meters in length.

Be informed further that based on our inspection last December 2, 2020, the actual area of proposed project is 5 meters in width and 149 meters in length. Thus, there is a discrepancy on the subject area.

In this regard, please be informed that this Office will conduct an ocular inspection on Friday (June 4, 2021) to determine the actual measurement of the proposed area. You may request for the presence of the representative from Municipal Engineering Office on the scheduled activity for their assistance.

Hope you are properly informed. Thank you.

Sincerely,


ALAN L. VALLE
CENRO



ANNEX 4

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
By the National Highway, Poblacion, Taytay, Palawan 5312
Mobile: 0926-505-9335 TM 0912-171-3889 TNT
Email: cenrotaytay@denr.gov.ph

June 4, 2021

MEMORANDUM

TO : All personnel subject for quarantine

FROM : The OIC, Community Environment and Natural Resources Officer

SUBJECT : **AS STATED**

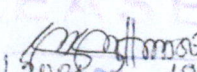
All personnel subject for fourteen (14) days self/home quarantine and in the quarantine facility is deemed on the work-from-home arrangement from June 02-15, 2021 for CENRO and MSPLS and June 04-17, 2021 for ENTMRPA (copies attached) with the following addendum:

1. DMO IV Mariano P. Lilang
2. Forester II Donna C. Tabernilla
3. LMO I Ester T. Biona
4. Forester I Nikkie M. Cayatoc
5. FT II Zion S. Sunit
6. Diana B. Bulacan
7. Michael L. Marasigan

As such, you are all reminded to stay at home, monitor your health, and adhere to the instructions by the LGU Contact Tracing Team.


ALAN LIVALLE

DENR CENRO
TAYTAY, PALAWAN
RELEASED

BY: 
DATE: 06/04/2021 1854



ANNEX I

DOCUMENT ACTION INFORMATION FORM

Doc. Ref. No.: 2021-3952

Date and Time received

08/17/2021 11:54:22 AM

From: Ramil B. Gaviana

Document Type: Letters

MPDO/LGU

Subject: Letter/Re: Project Description Report - Construction of Mangrove Boardwalk.

Attachment(s): No attachment(s)

Earmarked As :

Date: 8-17	From: office in-charge	To: KRS
Action Recommended/Required: <input checked="" type="checkbox"/> For Action <input type="checkbox"/> For Approval <input type="checkbox"/> For Disbursement/ Payment <input type="checkbox"/> For Information, Record and File <input type="checkbox"/> For Indorsement to concerned Party(ies) <input type="checkbox"/> For Official Release <input type="checkbox"/> For Review/Recommendation <input type="checkbox"/> For Signature <input type="checkbox"/> Return to Payee/Sender <input type="checkbox"/> Others		Processing Time: <input type="checkbox"/> Urgent (w/in the day) <input type="checkbox"/> Priority (w/in 3 days) <input type="checkbox"/> Complex ____ w/in 7 days ____ w/in 20 days or shorter W/in ____ days or shorter Remarks: Signature:
Date: 8-17	From: chief KRS	To: PT Oblique
Action Recommended/Required: <input checked="" type="checkbox"/> For Action <input type="checkbox"/> For Approval <input type="checkbox"/> For Disbursement/ Payment <input type="checkbox"/> For Information, Record and File <input type="checkbox"/> For Indorsement to concerned Party(ies) <input type="checkbox"/> For Official Release <input type="checkbox"/> For Review/Recommendation <input type="checkbox"/> For Signature <input type="checkbox"/> Return to Payee/Sender <input type="checkbox"/> Others		Processing Time: <input type="checkbox"/> Urgent (w/in the day) <input type="checkbox"/> Priority (w/in 3 days) <input type="checkbox"/> Complex ____ w/in 7 days ____ w/in 20 days or shorter W/in ____ days or shorter Signature:
Date:	From:	To:
Action Recommended/Required: <input type="checkbox"/> For Action <input type="checkbox"/> For Approval <input type="checkbox"/> For Disbursement/ Payment <input type="checkbox"/> For Information, Record and File <input type="checkbox"/> For Indorsement to concerned Party(ies) <input type="checkbox"/> For Official Release <input type="checkbox"/> For Review/Recommendation <input type="checkbox"/> For Signature <input type="checkbox"/> Return to Payee/Sender <input type="checkbox"/> Others		Processing Time: <input type="checkbox"/> Urgent (w/in the day) <input type="checkbox"/> Priority (w/in 3 days) <input type="checkbox"/> Complex ____ w/in 7 days ____ w/in 20 days or shorter W/in ____ days or shorter Signature:

Republic of the Philippines
Province of the Palawan
Municipality of Taytay

PROJECT DESCRIPTION REPORT

DENR CENRO
TAYTAY, PALAWAN
RECEIVED
BY: SW
DATE: 8.17.21 CN 3952

PROPOSED PROJECT PROFILE

Project Proponent	: Local Government Unit of Barangay Sandoval
Project Title	: Construction of Mangrove Boardwalk
location	: Bgy. Sandoval, Taytay, Palawan.
Implementing Unit	: Municipal Government of Taytay, Palawan
Physical Target	: 180m (L) x 2m (W)
Mode of Implementation	: By Administration
Total Project Cost	:
Construction Period	: Last quarter of 2021 until completion. (See attached POW)

A. *Nature of the project and its importance*

The Mangrove Boardwalk project aims to provide access for boats that can pull up and dock alongside it making it easy to people, cargo and supplies loading and to enter and leave the barangay.

B. *Beneficiaries*

Direct Beneficiaries of the project include the total Household of 320 and Total Population of 1, 523 Of Barangay Sandoval. Further, other near-by barangay such as Brgy. Dipla, Batas, Maytegued and Silanga may also benefit in terms of product transportation and trades.

C. *Proposed Project Objectives*

The project "Construction of Mangrove Boardwalk" at Barangay Sandoval aims to provide an improved and safe boat-landing for the community and near-by barangays to have an accessible service for transportation of goods and products and for the promotion of Tourism and Agri-Tourism.

PROPOSED PROJECT BACKGROUND

The Local Government of Sandoval decide to proposed a Mangrove Boardwalk project that will address the problem of the community where most of the residents' main source of livelihood is fishing. In this case, they are having difficulty in docking their boats and transporting their products especially during heavy rains and rising of sea level. The fishermen sometimes run serious risks of bodily injury which also slows down their work. This project may greatly reduce these risks at a negligible cost.

The project will also provide the community of Barangay Sandoval and other nearby barangays an improve access to services in terms of transportation because there is no existing boat-landing in the area.

This project will also help the communities in their local tourism promotion. The setting/location of the Boardwalk is a good opportunity to encourage local tourists to visit the area.

TECHINICAL ASPECTS

The Municipal Government of Taytay, being the procuring entity, may subject the materials and workmanship to periodic inspection through its Engineering Office to Ascertain that the materials and workmanship conform to the specifications describe in the contract.

Further, during the Construction phase, all workers and laborers will be issued with personal protective equipment (PPE).

All other technical documents including Program of Works. Bill of Quantities, Timeline schedules are attached to this.

FINANCIAL COST/FINANCIAL ANALYSIS

Maintain, repair, or retrofit existing facility in a manner that addresses public safety, is cost-effective and makes the facility less susceptible to future damage. The project has an estimated project cost amounting to PhP. 3,000,000.00 from the 20% Development Fund of the Local Government of Taytay.

The project will support the local government in its economic development that will make stakeholders investors discover other potential development in the barangay as well as the neighboring areas.

ENVIRONMENTAL SAFEGUARDS

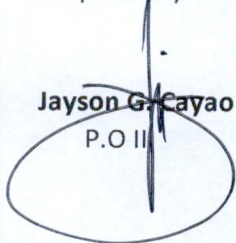
Considering the impacts that future development will have on the environment's capacity to withstand the impacts of flood, high-tide, typhoon events and the opportunities this development may create for environmental restoration; the Barangay Local Government shall ensure the compliance for Environmental Safeguards including the Protected Area Zoning Certificate, SEP Clearance, ECAN Certification and Environmental Management Plan (if applicated). Further, in the case of the mangroves, the Barangay Development Council agreed not to cut any of it and the construction may take place on the areas where there are no mangroves present. *(Please see attached program and design)*

ORGANIZATIONAL AND OPERATIONAL

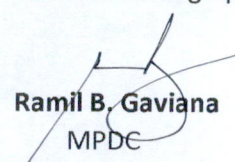
To ensure project sustainability, the barangay government unit in partnership with the Fisherfolks Association of Barangay Sandoval shall organize or assigned Operation and Maintenance personnel for the project to maintain, enhance, and restore the project.

Maintenance operation, schedule and activity plan has to be prepared and the Local Government shall secure fund allocation for over-all operation and maintenance.

Prepared by:


Jayson G. Cayao
P.O II

Recommending Approval:


Ramil B. Gaviana
MPDC



Republic of the Philippines
Province of Palawan
Municipality of Taytay
OFFICE OF THE MUNICIPAL ENGINEERING

PROGRAM OF WORKS

Name of the Project : CONSTRUCTION OF CONCRETE BOARDWALK
Project Location : Bgy. Sandoval, Taytay, Palawan
Appropriation : 3,000,000.00
Source of Fund : 20% DF 2020
Limit : 180m (L) x 2m(W)

Road Width : _____
Pavement Width : _____
Bridge Clear Width : _____
Type of Structure : _____
No. of Spans : _____
No. of Piers : _____
No. of Abutment : _____
Classification : _____
Number of Days to Complete : 140.00

ITEM NO.	ITEM DESCRIPTION	% Wt.	EQUIPMENT	NUMBER	
				NEEDED	
SPL-1	PROJECT BILLBOARD	0.03%			
I	SITE CLEARING	2.34%			
II	EXCAVATION & PILING OF COLUMN	3.51%			
III	FORMWORKS/SCAFFOLDING	7.52%			
IV	CONCRETE WORKS	36.74%			
V	REINFORCING BAR	45.04%			
VI	RIPRAP & GROUTED RIPRAP	4.30%			
SPL-2	HAND TOOLS AND PPE	0.52%			
TOTAL		100.00%			

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	
A. Direct Cost					
SPL-1	PROJECT BILLBOARD	unit	1.00	1,000.00	1,000.00
I	SITE CLEARING	m2	360.00	186.67	67,200.00
II	EXCAVATION & PILING OF COLUMN	lot	1.00	100,800.00	100,800.00
III	FORMWORKS/SCAFFOLDING	lot	1.00	215,700.00	215,700.00
IV	CONCRETE WORKS	m3	103.00	10,236.60	1,054,370.00
V	REINFORCING BAR	kgs	15,380.40	84.06	1,292,800.00
VI	RIPRAP & GROUTED RIPRAP	m3	22.00	5,604.55	123,300.00
SPL-2	HAND TOOLS AND PPE	lot	1.00	14,950.00	14,950.00
TOTAL					2,870,120.00
B. Indirect Cost					
I	Delivery of Construction Materials	L.S	1.00		129,880.00
TOTAL					129,880.00
TOTAL PROJECT COST					3,000,000.00

SUMMARY OF COST ESTIMATE

1	MATERIALS COST	1,961,620.00	65.39%
2	LABOR	908,500.00	30.28%
3	Delivery of Construction Materials	129,880.00	4.33%
TOTAL PROJECT COST		3,000,000.00	100.00%

Prepared by:

ENGR. ALVIN L. VALDEZ
Engineer - II

Checked by:

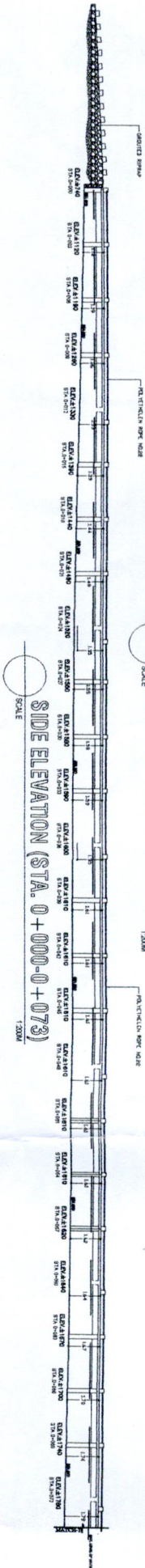
ENGR. MICHAEL E. ARZAGA
Municipal Engineer

Approved by:

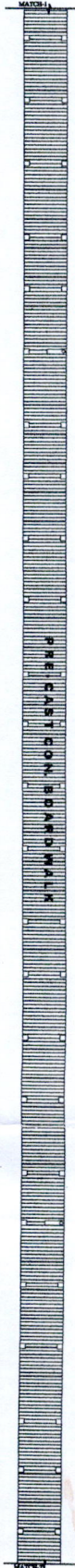
HON. CHRISTIAN V. RODRIGUEZ
Municipal Mayor



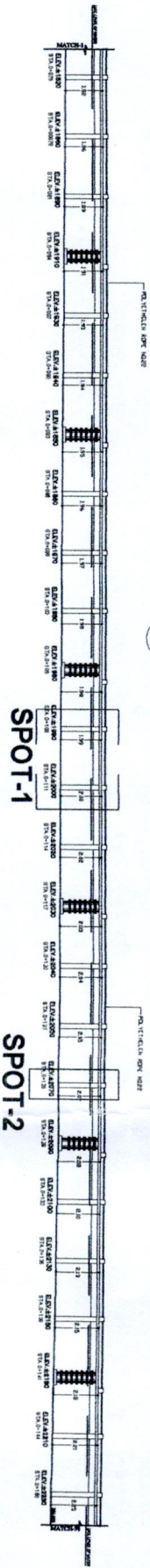
TOP VIEW (STA. 0+000-0+073)
SCALE 1:200



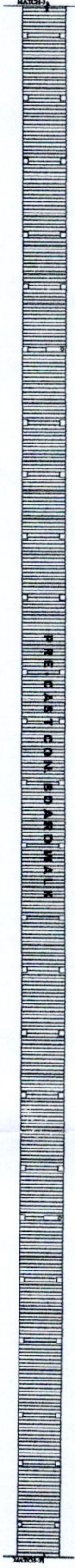
SIDE ELEVATION (STA. 0+000-0+073)
SCALE 1:200



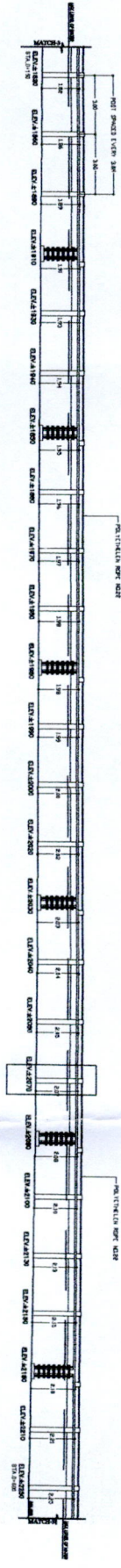
TOP VIEW (STA. 0+073-0+149)
SCALE 1:200



SIDE ELEVATION (STA. 0+073-0+150)
SCALE 1:200



TOP VIEW (STA. 0+149-0+0+600)
SCALE 1:200



SIDE ELEVATION (STA. 0+150-0+600)
SCALE 1:200

REPUBLIC OF THE PHILIPPINES		PROJECT NAME:		DRAWN/CAID BY:		RECOMMENDED BY:		APPROVED BY:		SHEET CONTENT:		SHEET NO.	
PROVINCE OF PALAWAN		CONSTRUCTION OF CONCRETE BOARDWALK		ENGR. ALVIN L. VALDEZ		ENGR. MICHAEL E. ARZAGA		HON. CHRISTIAN V. RODRIGUEZ		AS SHOWN		CE	
MUNICIPALITY OF PALAWAN		MUNICIPAL ENGINEERING OFFICE		ENGINEER-II		MUNICIPAL ENGINEER		MUNICIPAL MAYOR				1	
SITE / LOCATION: SANDOVAL, TAYTAY, PALAWAN												2	