OMB No. 2506-0177
(exp. 7/31/2028)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

HUD Exchange Historic Preservation Page

Threshold

Is Section 106 review required for your project?

☐ No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the PA Database to find applicable PAs.)
Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:
Click here to enter text.

→ *Continue to the Worksheet Summary.*

☒ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
Either provide the memo itself or a link to it here. Explain and justify the other determination here:

An Archaeological Study Phase 1A-1B (Stage 1) dated March 10, 2000, was prepared. Also, the PRHTA submitted update letters to the Puerto Rican Institue of Culture (PRIC) on September 2021 and to the State Historic and Preservation Office (SHPO) on November 2, 2021, and November 9, 2024. Following is the PIC and SHPO endorsements letters issued to the Project:

- **Puerto Rican Institute of Culture (PRIC)**:
  - November 29, 2000
  - February 7, 2000
  - October 21, 2021
  - January 27, 2022

    "*Nuestros registros evidencian que, con fecha del 21 de octubre del 2021,el Programa de Arqueologia y Etnohistoria emitio una autorizacion al mismo. La evaluacion realizada sugiere que, basado en los datos existentes al presente, las probabilidades de impactar un recurso arqueologico, segun definido por la Ley 112 del 20 dejulio de 1988, segun enmendada, son minimas*."

- **State Historic and Preservation Office (SHPO)**
  - Apil 2, 2002
  - November 10, 2021
  - December 26, 2024

    "*Our records support your finding of no historic properties affected for this undertaking*."

Copy of the above-mentioned Archaeological Study and the endorsement letters are included in the approved State EIS and herein.

Although no historic resource will be affected by the project, as required in the above letters PRIC and SHPO letters, as a measure to minimize impact, and in accordance with the responsibilities and obligations imposed by Law 112 of July 20, 1988 as amended, in the event that, during the development of the project, any deposit, element, structure or vestige of an archaeological nature is discovered or impacted by any type of excavation activity, movement and removal of the earth's crust in the area of the find will be paralyzed and the Council of Terrestrial Archaeology will be notified within twenty-four (24) hours.

Based on above the Project is in compliance with this section.

→ *Continue to the Worksheet Summary.*

☐Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The <u>Section 106 Process</u>

After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Step 1: Initiate consultation
Step 2: Identify and evaluate historic properties
Step 3: Assess effects of the project on historic properties
Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the When To Consult With Tribes checklist within Notice CPD-12-006: Process for Tribal Consultation to determine if the RE or HUD should invite tribes to consult on a particular project. Use the Tribal Directory Assessment Tool (TDAT) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:
Click here to enter text.

→ *Continue to Step 2.*

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.
Click here to enter text.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.
Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.
Click here to enter text.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?
If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, Guidance on Archeological Investigations in HUD Projects.

☐ Yes → *Provide survey(s) and report(s) and continue to Step 3.*
Additional notes:
Click here to enter text.

☐ No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.
Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

☒ No Historic Properties Affected

Document reason for finding:

☒ No historic properties present.

☐ Historic properties present, but project will have no effect upon them.

☐ No Adverse Effect

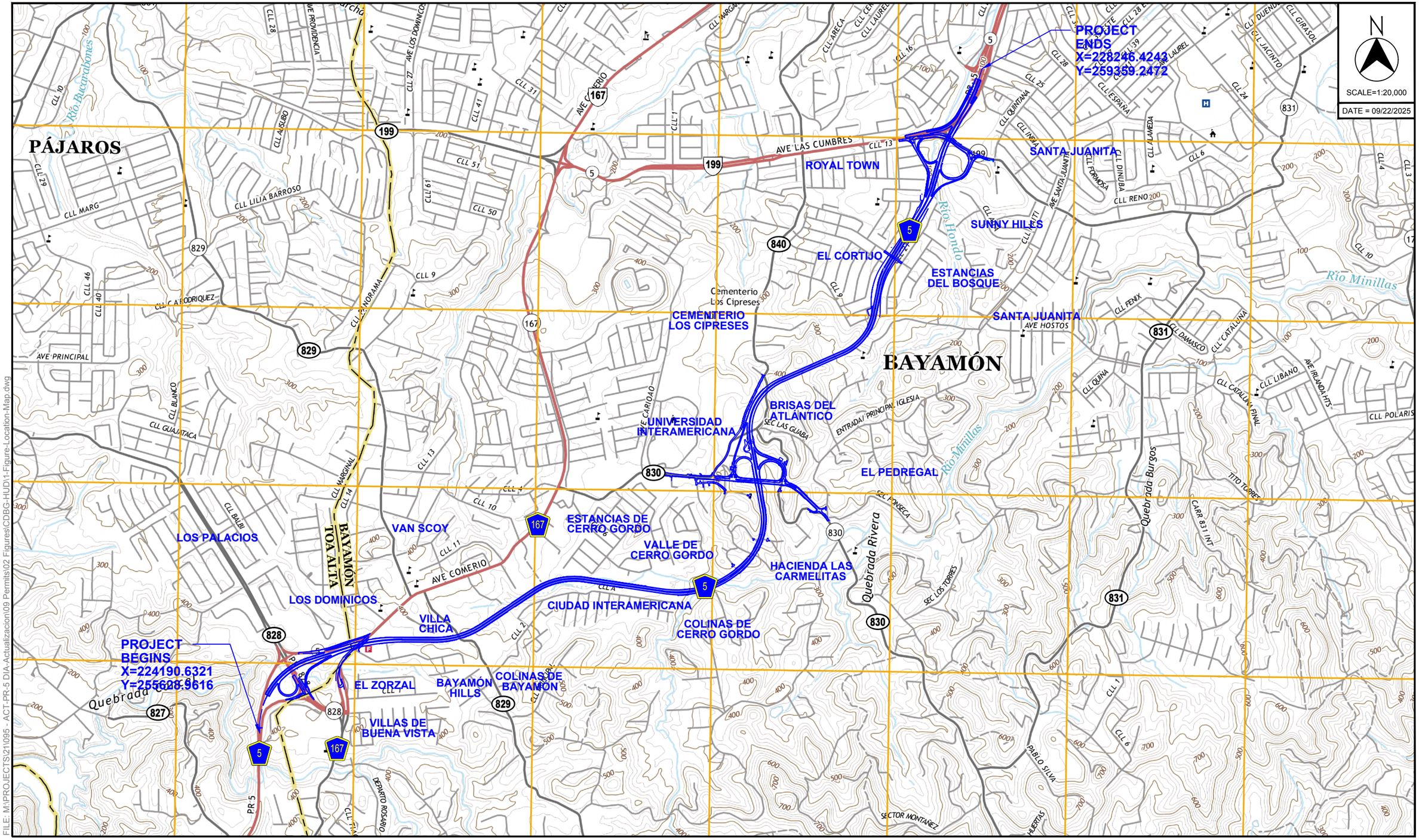
Document reason for finding and provide any comments below.
Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.
Click here to enter text.

☐ Adverse Effect

Document reason for finding:
Copy and paste applicable Criteria into text box with summary and justification.
Criteria of Adverse Effect: 36 CFR 800.5]
Click here to enter text.

Provide any comments below:
Comments may include recommendations for avoidance, minimization, and/or mitigation.
Click here to enter text.

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.



SOURCE: U.S.G.S TOPOGRAPHIC MAPS 2018

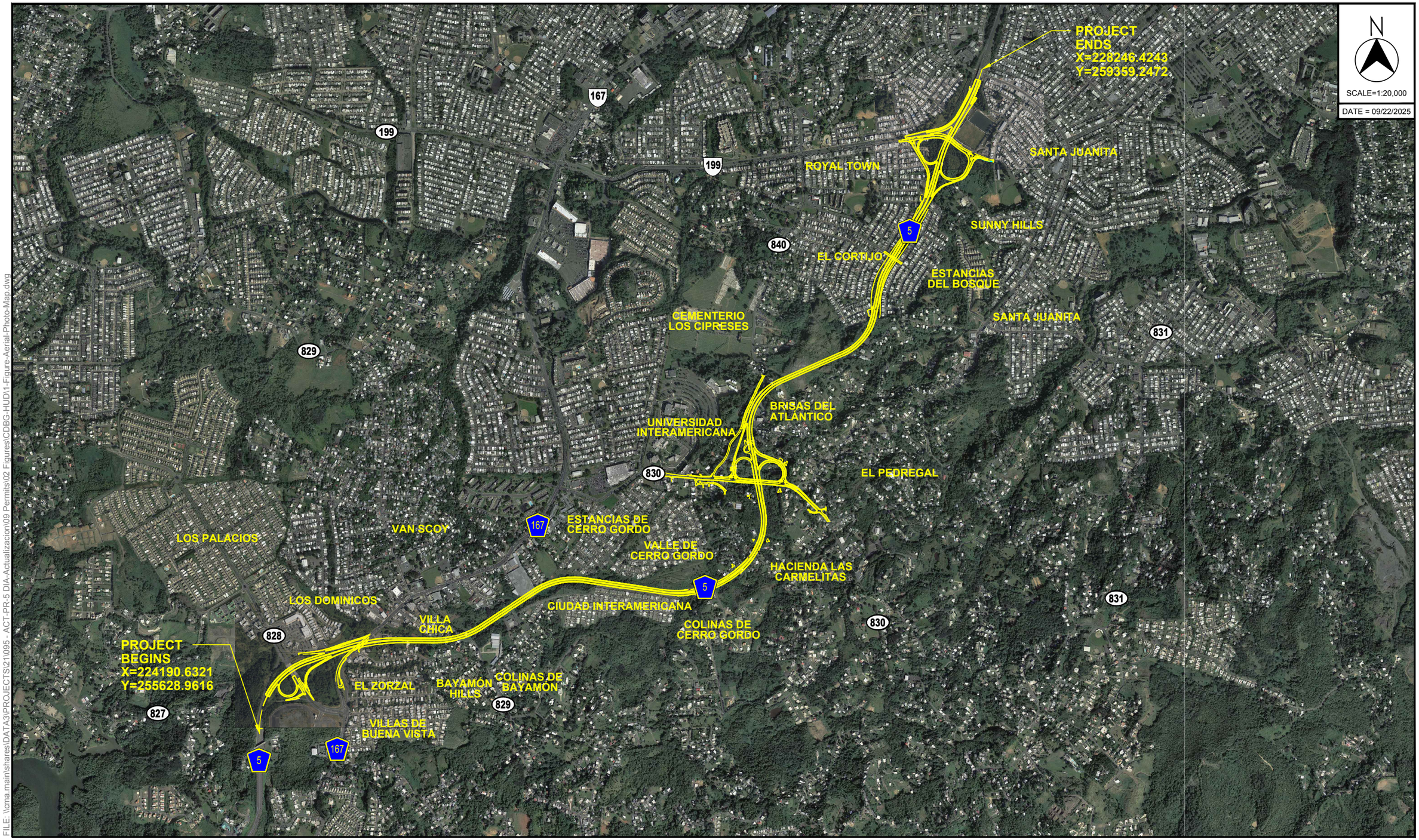
PR-5 EXTENSION
FROM PR-167 TO PR-199
BAYAMÓN - TOA ALTA, PUERTO RICO

© 2025, CMA Architects & Engineers LLC

PR-5 EXTENSION

FIGURE LOCATION MAP

FILE: M:\PROJECTS\21095 - ACT-PR-5 DIA-Actualizacion\09 Permits\02 Figures\CDBG-HUD\1-Figure-Location-Map.dwg



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SOURCE: AERIAL PHOTO GOOGLE MAPS 2010

PR-5 EXTENSION
FROM PR-167 TO PR-199
BAYAMÓN - TOA ALTA, PUERTO RICO
© 2025, CMA Architects & Engineers LLC

PR-5 EXTENSION

FIGURE AERIAL PHOTO MAP

STATE HISTORIC PRESERVATION OFFICE
Office of the Governor

Commonwealth of Puerto Rico

April 2, 2002

Control 02-3341

Ms. Irma M. García, Director
Planning Area
Highway and Transportation Authority
P.O. Box 42007
San Juan, P.R. 00940-2007

SHPO: 11-29-01-02 PR #5/EXTENSION DESDE PR #167 HASTA PR #199-AVE. LAS CUMBRES, BAYAMÓN, PUERTO RICO

Dear Ms. García:

Our Office received correspondence on March 18, 2002 regarding the above referenced project. While we believe that an Agency's finding of **no historic properties affected** is appropriate for this undertaking, the U.S. Army Corps of Engineers will need to submit an official determination for our review in order to complete the Section 106 review.

If you have any questions regarding our comments, please do not hesitate to contact our Office. We appreciate your interest in the rescue and preservation of our national historical heritage and we reiterate our commitment to assist you in this endeavor.

Sincerely,

Enid Torregrosa de la Rosa, MSHP
State Historic Preservation Officer

ETD/MB/RRR/img

AUT. DE CARRETERAS
OFIC. ESTUDIOS AMBIENTALES
2002 APR -9 PM 3:44



Cuartel de Ballajá
PO Box 9066581 San Juan PR 00906-6581 • Phone (787) 721-3737 Fax (787) 722-3622

07040967041008

OFICINA ESTATAL DE CONSERVACION HISTORICA
OFICINA DE LA GOBERNADORA
RECIBIDO
02 MAR 15 PM 4:21

7 de marzo de 2002

Sra. Enid Torregrosa de la Rosa
Directora
Oficina Estatal de Conservación Histórica
PO Box 906651
San Juan PR 00906-6581

EVALUACION DE RECURSOS CULTURALES
PR-5, DE PR-167 A PR-199, BAYAMON
AC-000533 SHPO 11-29-01-02

Estimada señora Torregrosa:

Hago referencia a su carta del 7 de febrero de 2002. Adjunto copia de una comunicación del Cuerpo de Ingenieros del Ejército de los Estados Unidos (USACE, por sus siglas en inglés) del 13 de julio de 2001. Por medio de esa carta el USACE autorizó a esta Autoridad a iniciar el proceso de consulta bajo la Sección 106 de la Ley Federal de Preservación Histórica (National Historic Preservation Act).

Agradeceré su pronta atención a este asunto.

Cordialmente,

Irma M. García
Directora
Area de Planificación

6704/IMG/RVB/egn

Anexo

Dgpl 020305670 4020

AUTORIDAD DE
CARRETERAS Y
TRANSPORTACIÓN

COPIA

Recibido por Jesús M. Ortiz Alfonsina
hora: 10:30AM
29/sept/2021

28 de septiembre de 2021

Prof. Carlos R. Ruiz-Cortéz
Director Ejecutivo
Instituto de Cultura Puertorriqueña
Apartado Postal 9024184
San Juan, Puerto Rico 00902-4184

RE: ACTUALIZACIÓN ENDOSO – ESTUDIO ARQUEOLÓGICO FASE 1A-1B EXTENSIÓN CARRETERA ESTATAL PR-5, BAYAMÓN (AC-000533)

Estimado profesor Ruiz-Cortés:

El proyecto de infraestructura vial, extensión de la PR-5 (AC-000533) ha sido incluido en la agenda de proyectos prioritarios por el Gobernador de Puerto Rico, Hon. Pedro R. Pierluisi para la reconstrucción de Puerto Rico. Mediante comunicación del 29 de noviembre de 2000 el Instituto de Cultura (ICP) emitió un endoso al Estudio Fase 1A-1B (Estudio) presentado para dicho proyecto. Sin embargo, el proyecto ahora incluye mejoras adicionales en la intersección propuesta con la carretera estatal PR-830, así como una pequeña realineación en la extensión propuesta a la PR-5 para evitar impactos en la comunidad El Cortijo. Ver Figuras 1 y 2, adjunta.

Este proyecto fue originalmente propuesto por la ACT a principios de la década del 2000 como una continuación de dicha carretera. La Declaración de Impacto Ambiental de este proyecto fue aprobada por la Junta de Calidad Ambiental mediante la Resolución R-03-22-12 del 21 de agosto de 2003 y recertificada el 1 de diciembre de 2011, JCA-01-0038. (se incluyen copias de ambas comunicaciones).

A tenor con el Estudio preparado y evaluado por el ICP se desprende el bajo potencial de encontrar hallazgos arqueológicos y de estructuras históricas en la zona del proyecto. Esto fue confirmado en la evaluación Fase 1B con resultados negativo. Cabe destacar que en el área de la PR-830 y El Cortijo, Segmentos B y C, se realizaron pruebas todas con resultados negativos. También incluimos carta de la Oficina Estatal de Preservación Histórica (SHPO, por sus siglas in inglés) la cual indica "…. Agency's finding of no historic properties affected is appropriate for this undertaking…". Ver copia cartas ACT y SHPO, adjunta.

Además, según puede confirmar con las fotos áreas recientes y de visitas de campo al área de la PR-830 y la realineación en el área del El Cortijo es una ocupada principalmente por viviendas, taludes, pastizales, impactos de construcción, terrenos expuestos y/o removidos, así como otras actividades y/o desarrollos similares a los observados en las áreas adyacentes evaluadas en el Estudio. Ver Figuras 2A y 2B, adjunta.

Por tanto, entendemos que la posibilidad de encontrar algún yacimiento o asentamiento histórico es poco probable debido al intenso desarrollo urbano en dicho sector y a los movimientos de terreno realizados en el pasado por los desarrollos.

Basado en lo antes expresado, respetuosamente solicitamos del ICP (Programas de Arqueología y Etnohistoria, y Patrimonio Histórico Edificado) la actualización al endoso expedido.

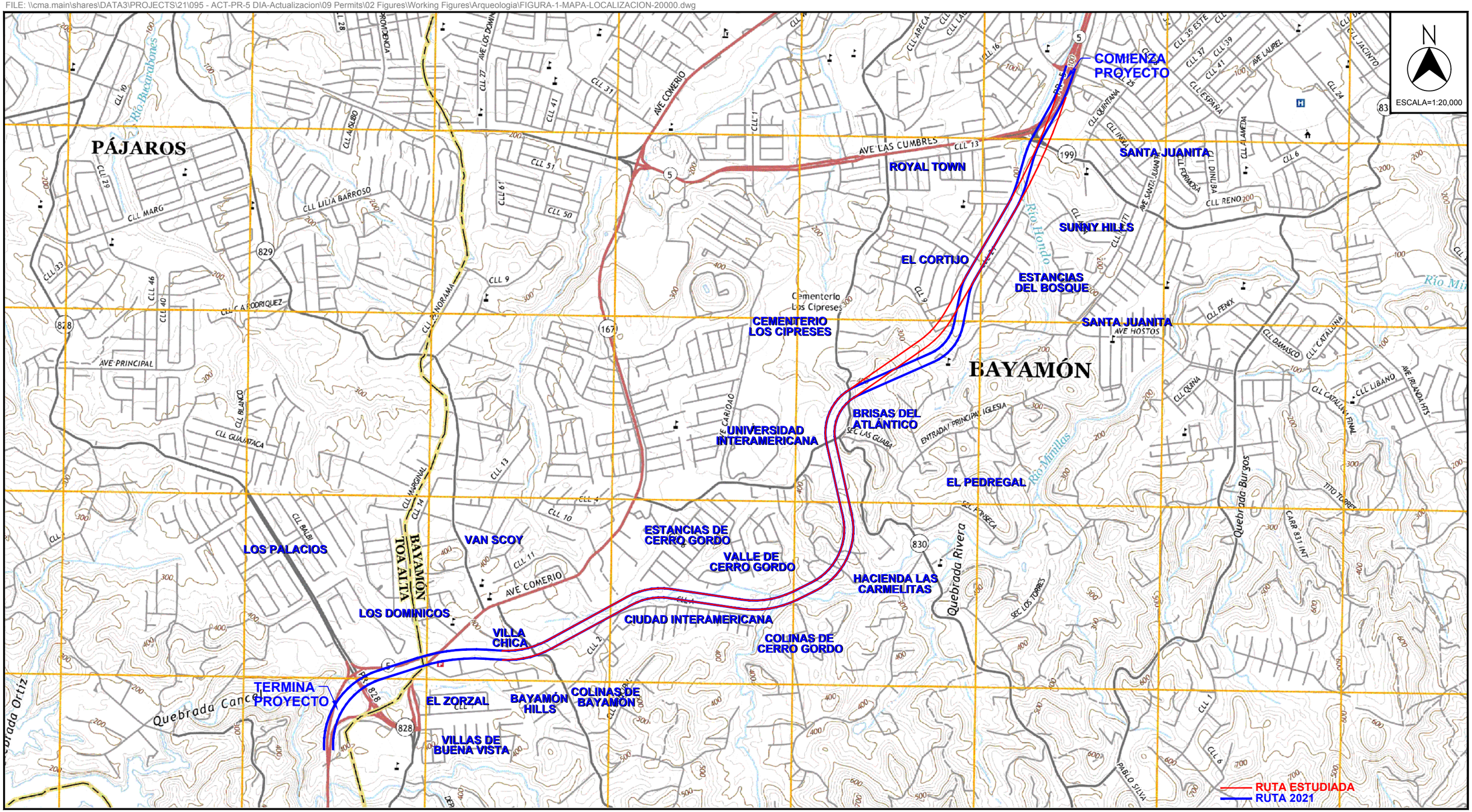
De tener alguna duda o necesitar información adicional puede comunicarse con la arqueóloga Virginia Rivera Calderón al (787) 648-8373 / virginia.arqueologia@gmail.com o con el Ing. José Carro al (787) 792-1509 ext. 2301 / jcarro@cmapr.com.

Sin nada más sobre el particular y en espera de vuestra acostumbrada pronta respuesta, quedo.

Atentamente,

Dr. Angel J. Alicea Rodríguez, PE
Director
Área de Programación y Estudios Especiales

FILE: \\cma.main\shares\DATA3\PROJECTS\21\095 - ACT-PR-5 DIA-Actualizacion\09 Permits\02 Figures\Working Figures\Arqueologia\FIGURA-1-MAPA-LOCALIZACION-20000.dwg



Fuente: U.S.G.S. Mapas Topográficos 2018

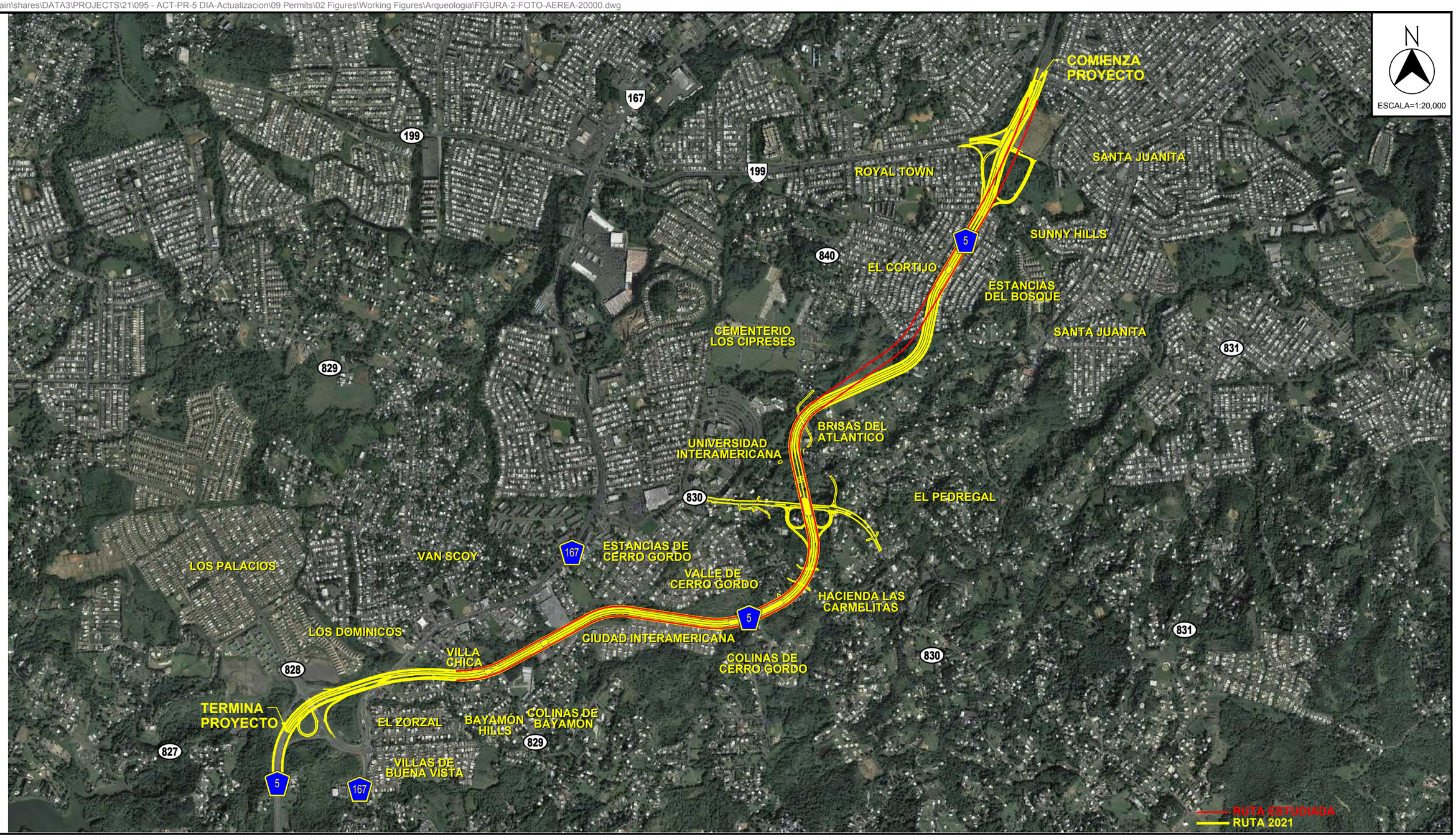
Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-167
Bayamón, Puerto Rico

© 2021, CMA Architects & Engineers LLC

MAPA DE LOCALIZACIÓN

FIGURA 1

FILE: \\cma.main\shares\DATA3\PROJECTS\21\095 - ACT-PR-5 DIA-Actualizacion\09 Permits\02 Figures\Working Figures\Arqueologia\FIGURA-2-FOTO-AEREA-20000.dwg



Fuente: Foto Aérea Google Maps 2020

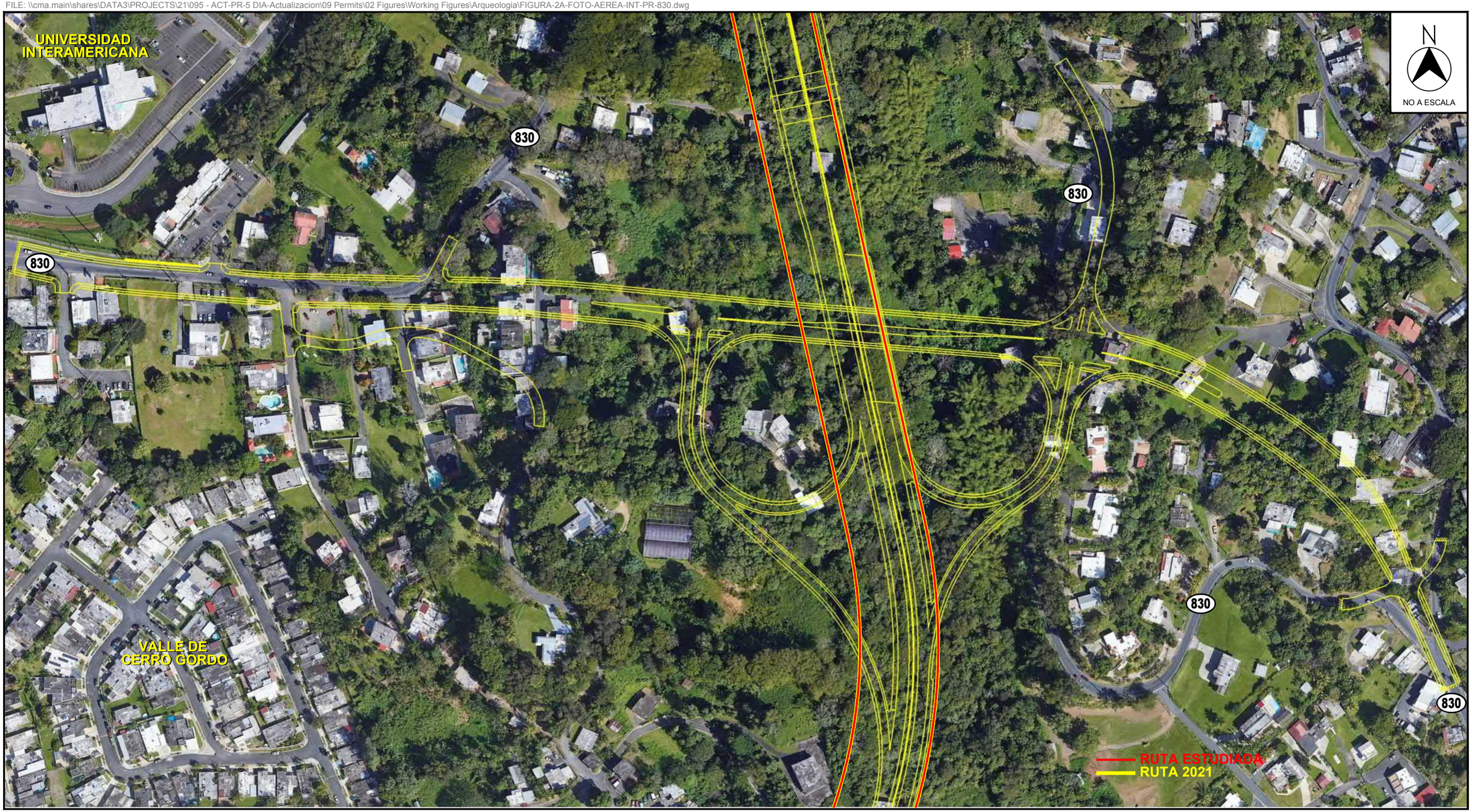
Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-167
Bayamón, Puerto Rico

© 2021, CMA Architects & Engineers LLC

FOTO AÉREA

FIGURA 2

FILE: \\cma.main\shares\DATA3\PROJECTS\21\095 - ACT-PR-5 DIA-Actualizacion\09 Permits\02 Figures\Working Figures\Arqueologia\FIGURA-2A-FOTO-AEREA-INT-PR-830.dwg



Fuente: Foto Aérea Google Maps 2016

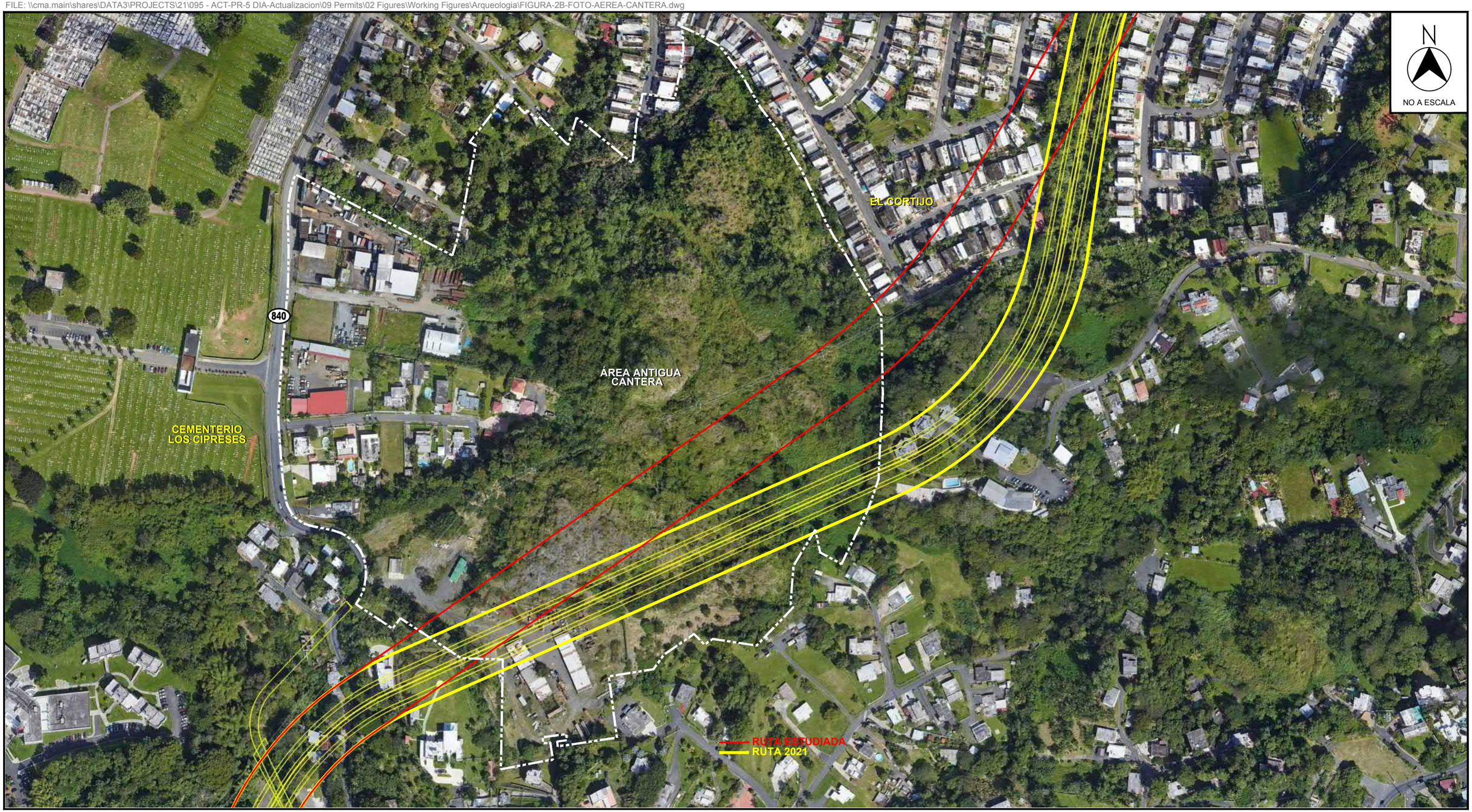
Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-167
Bayamón, Puerto Rico

© 2021, CMA Architects & Engineers LLC

FOTO AÉREA INTERSECCIÓN PR-830

FIGURA 2A

FILE: \\cma.main\shares\DATA3\PROJECTS\21\095 - ACT-PR-5 DIA-Actualizacion\09 Permits\02 Figures\Working Figures\Arqueologia\FIGURA-2B-FOTO-AEREA-CANTERA.dwg



Fuente: Foto Aérea Google Maps 2016

Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-167
Bayamón, Puerto Rico
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FOTO AÉREA CANTERA

FIGURA 2B

PUERTO RICO
HIGHWAYS & TRANSPORTATION AUTHORITY

November 2, 2021

Arq. Carlos Rubio Cancela
PO. Box 9023935
San Juan, PR 00902-3935
carubio@prshpo.pr.gov

Re: Endorsement Update for the PR-5 State Highway Extension, Bayamón (AC-000533)
Via email and postal mail

Dear Executive Director:

The road infrastructure project, extension of PR-5 (AC-000533) has been included in the agenda of priority projects by the Governor of Puerto Rico, Hon. Pedro R. Pierluisi for the reconstruction of Puerto Rico. The PR-5 State Highway Extension project was originally proposed by the Puerto Rico Highway and Transportation Authority (PRHTA) in the early 2000s as a continuation of that highway (see included aerial photo).

The project begins at the intersection of highways PR-5 and PR-199 (Avenida Las Cumbres) and ends at kilometer 14.9 of highway PR-167. The purpose is to alleviate congestion on the PR-167 highway which connects the municipalities of Barranquitas, Comerío and Naranjito with the municipality of Bayamón and the rest of the metropolitan area, in addition to providing an alternative road, since PR-167 is highly busy with numerous traffic lights and shortcuts.

According to data from the PRHTA Traffic Collection and Analysis Office, by the end of the 1990s the PR-167 highway was congested in the morning and evening rush hours, anticipating that it operated at a service level F, where the volume of demand is greater than the capacity of the highway, the traffic flow is interrupted due to the signalized intersections, and their queues create significant delays to the movement of vehicles.

The extension of PR-5 would complete the proposed alternate route in a north-south direction to connect the densely populated areas of the municipality of Bayamón with other main routes such as PR-199, PR-2, and PR-22, alleviating the traffic on PR-167.

The project continues to have an approximate length of 5.07 kilometers and it was proposed to connect the extension at the aforementioned intersections, to the south to the PR-148 highway and to the north to the PR-5 highway, both at that time under construction, with four (4) divided lanes, total access control, uneven intersections and a toll plaza.

The PRHTA now proposes to continue with the development of Alternative 2A, selected in the DIA JCA-01-0038 (ACT) and for which through the Final Resolution (R-03-22-12) notified on

PUERTO RICO
HIGHWAYS &
TRANSPORTATION
AUTHORITY

August 21, 2003, the "Junta de Calidad Ambiental" determined that the DIA submitted by the PRHTA complied with the requirements established in the provisions of Article 4C of the Environmental Public Policy Act, Num. 9 of June 18, 1970 and the Regulation for the Process of Presentation, Evaluation and Processing of Environmental Documents.

However, in order to clarify the determination of the validity of the environmental compliance determination of the project, by answering the Legal Pre-Consultation OGPe No. 2021-368640-PCL-010767 dated April 10, 2021, the Permit Management Office (OGPe, by its acronym in spanish) concluded that the determination of the DIA of December 1, 2011had lost validity.

For this purpose, the PRHTA will present a DIA in accordance with the procedure and applicable requirements of the Regulation for the Environmental Assessment Process of November 23, 2016 as required by OGPe on October 27, 2021 in the Proposing Agency Request, case 2021-403771-SAP-000563.

The update to the DIA carried out for this project shows that the changes to the project and the variations in the context where it is located are not substantial and the environmental impacts of the current proposed action are similar to those evaluated and reported in the 2003 DIA-F. In addition, and in accordance with the environmental review procedures, these determinations will be reevaluated after the final design and the acquisition plan, the results of which will be reported to OGPe.

On April 2, 2002, an endorsement of the project was received from your agency. We asked you, based on the aforementioned, to update the endorsement issued.

If you have any questions or need additional information, you can contact Anie Denise De Jesús Silva, Esq., Special Assistant to the Executive Director, at (787) 721-8787, Ext. 51015, or via the following email: andejesus@dtop.pr.gov.

With nothing more on the matter and awaiting your customary prompt reply I remain.

Sincerely,

Edwin E. González-Montalvo, Ph.D., P.E.
Executive Director

Anejos

STATE HISTORIC PRESERVATION OFFICE
Office of the Governor

Commonwealth of Puerto Rico

April 2, 2002

Control 02-3341

Ms. Irma M. García, Director
Planning Area
Highway and Transportation Authority
P.O. Box 42007
San Juan, P.R. 00940-2007

SHPO: 11-29-01-02 PR #5/EXTENSION DESDE PR #167 HASTA PR #199-AVE. LAS CUMBRES, BAYAMÓN, PUERTO RICO

Dear Ms. García:

Our Office received correspondence on March 18, 2002 regarding the above referenced project. While we believe that an Agency's finding of **no historic properties affected** is appropriate for this undertaking, the U.S. Army Corps of Engineers will need to submit an official determination for our review in order to complete the Section 106 review.

If you have any questions regarding our comments, please do not hesitate to contact our Office. We appreciate your interest in the rescue and preservation of our national historical heritage and we reiterate our commitment to assist you in this endeavor.

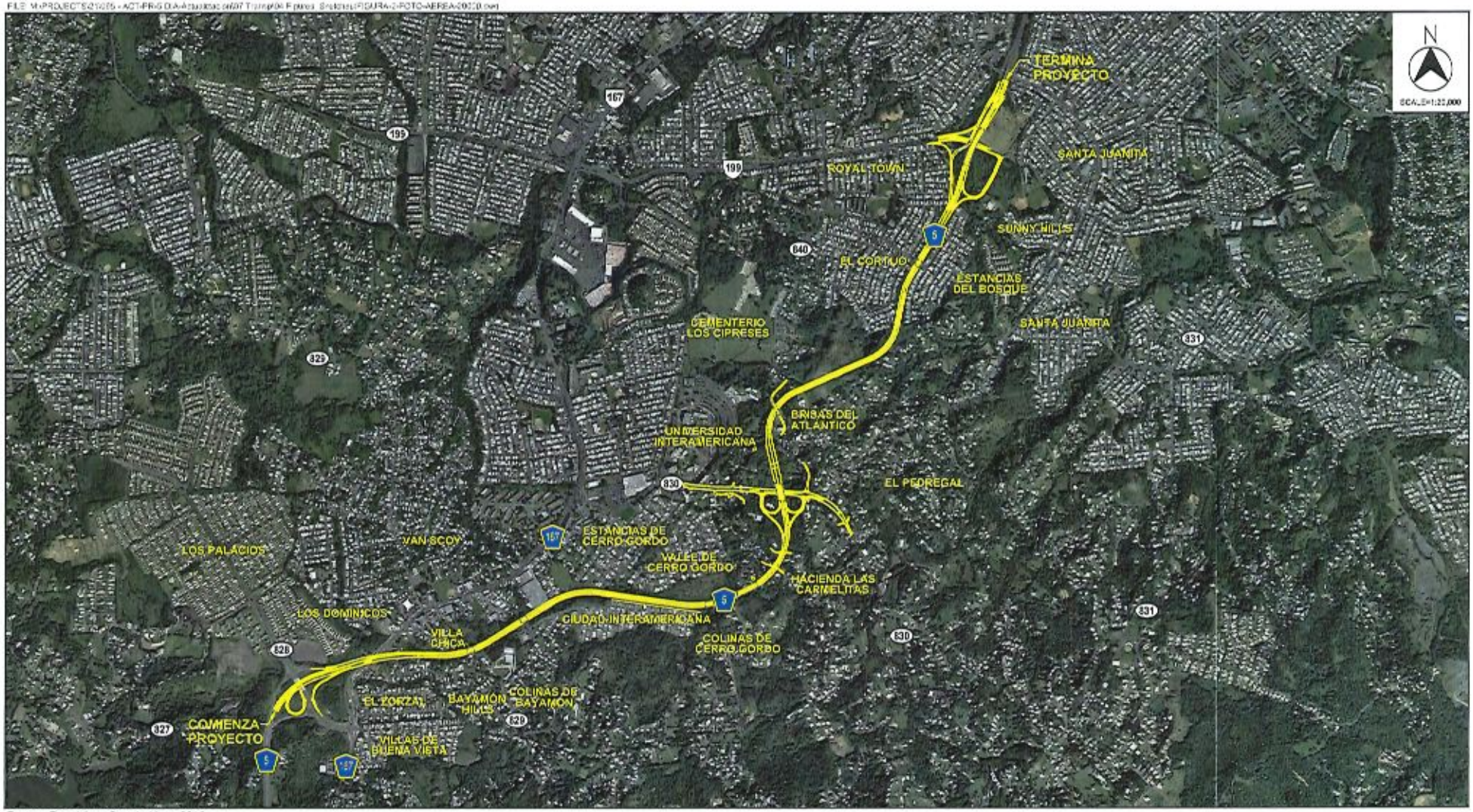
Sincerely,

Enid Torregrosa de la Rosa, MSHP
State Historic Preservation Officer

ETD/MB/RRR/img



Cuartel de Ballajá
PO Box 9066581 San Juan PR 00906-6581 • Phone (787) 721-3737 Fax (787) 722-3622



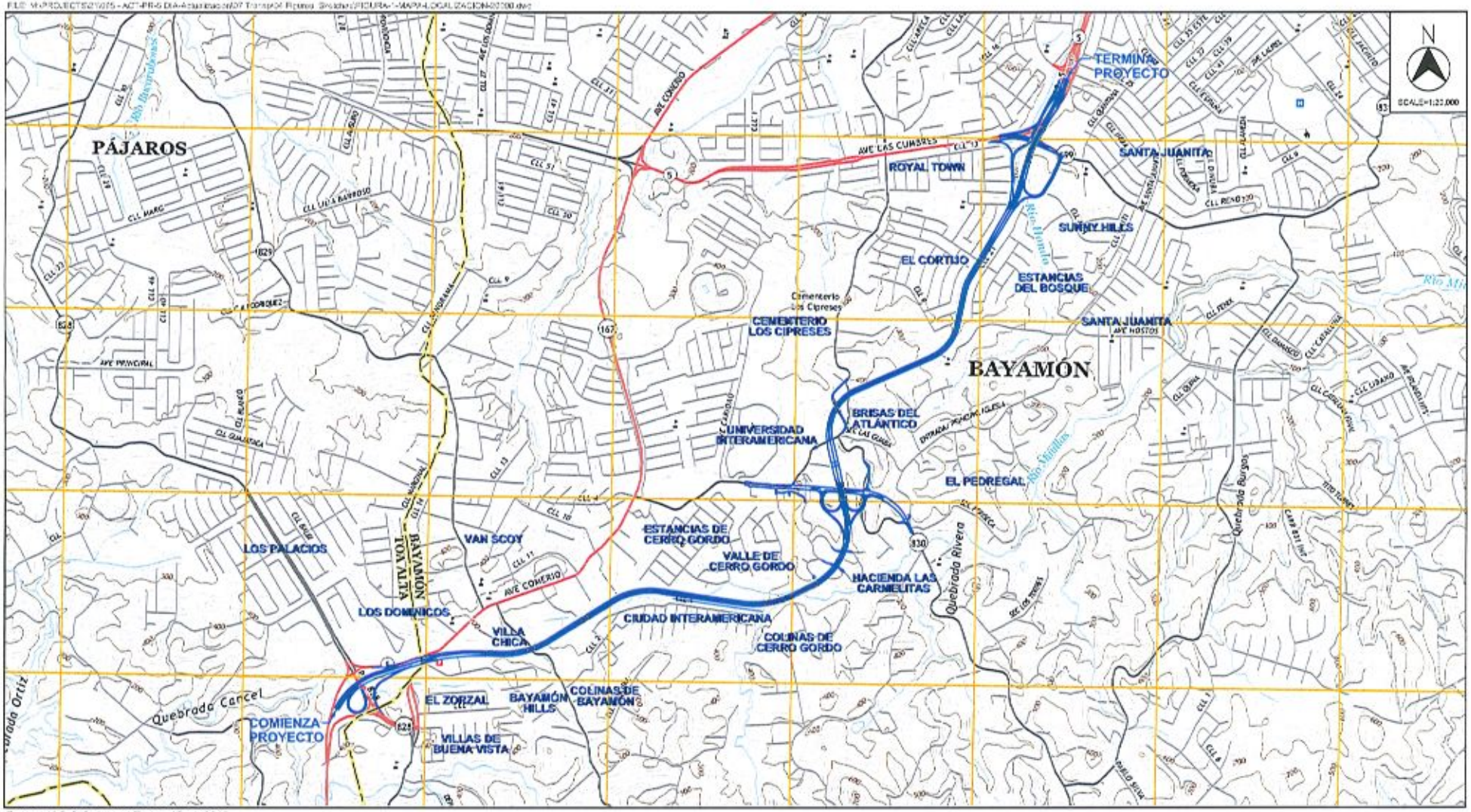
Fuente: Foto Aérea Google Maps 2010

Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-157
Bayamón, Puerto Rico

© 2021, CMA Architects & Engineers LLC

FOTO AÉREA

FIGURA 2



Fuente: U.S.G.S. Mapas Topográficos 2018

Extensión Proyecto De Carretera Estatal PR-5
Desde La Carretera PR-199 Hasta La Carretera PR-167
Bayamón, Puerto Rico

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MAPA DE LOCALIZACIÓN

FIGURA 1

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director I Carlos A. Rubio-Cancela I carubio@prshpo.pr.gov

November 10, 2021

Dr. Edwin E. González-Montalvo, PE
Executive Director
PR Highways and Transportation Authority
PO Box 42007
San Juan, PR 00940-2007

SHPO 11-29-01-02 PR-5 EXTENSIÓN DESDE PR-167 HASTA PR-199, AVE. LAS CUMBRES, BAYAMÓN, PUERTO RICO / AC-000533

Dear Engineer González-Montalvo,

Our Office has received and reviewed the above referenced project in accordance with 54 U.S.C. 306108 (commonly known as Section 106 of the *National Historic Preservation Act*) and 36 CFR Part 800*: Protection of Historic Properties*.

We believe a finding of **no historic properties affected** would be appropriate for this undertaking.

Please note that should you discover other historic properties at any point during project implementation, you should notify the SHPO immediately. If you have any questions regarding our comments, please do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio-Cancela
State Historic Preservation Officer

CARC/GMO/MB

GOVERNMENT OF PUERTO RICO
STATE HISTORIC PRESERVATION OFFICE
Executive Director | Carlos A. Rubio Cancela | carubio@prshpo.pr.gov

Thursday, December 26, 2024

Luis E Rodriguez Rosa

PO BOX 42007, Centro Gubernamental Minillas, San Juan, PR, 42007

SHPO-CF-12-13-24-01 PR-5 Extensión desde PR-167 hasta PR-199, Bayamón

Dear Mr. Rodríguez Rosa,

Our Office has received and reviewed the above referenced project in accordance with 54 U.S.C. 306108 (commonly known as Section 106 of the National Historic Preservation Act) and 36 CFR Part 800: Protection of Historic Properties.

Our records support your finding of no historic properties affected for this undertaking.

Please note that should you discover other historic properties at any point during project implementation, you should notify the SHPO immediately. If you have any questions regarding our comments, please do not hesitate to contact our Office.

Sincerely,

Carlos A. Rubio Cancela
State Historic Preservation Officer
CARC/GMO/ MB