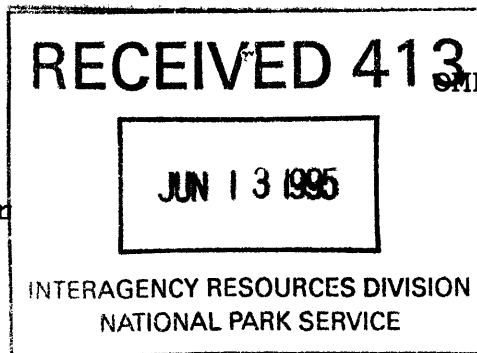


NPS Form 10-900  
1024-0018  
(Rev. 10-90)



OMB No.

United States Department of the Interior  
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES  
REGISTRATION FORM

1. Name of Property

historic name Padre Iñigo Bridge

other names/site number Bridge #174, "Puente de Coamo"

2. Location

street & number SR 14, km. 34.2, Barrio Palmarejo not for publication  
city or town Coamo vicinity X  
state Puerto Rico code PR county Coamo code 043 zip code 00769

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this X nomination \_\_\_ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property X meets \_\_\_ does not meet the National Register Criteria. I recommend that this property be considered significant \_\_\_ nationally X statewide \_\_\_ locally. ( \_\_\_ See continuation sheet for additional comments.)

Arleen Pabón PhD  
Signature of certifying official

May 25, 1995  
Date

Puerto Rico State Historic Preservation Office

State or Federal agency and bureau

In my opinion, the property \_\_\_ meets \_\_\_ does not meet the National Register criteria. ( \_\_\_ See continuation sheet for additional comments.)

\_\_\_\_\_  
Signature of commenting or other official

\_\_\_\_\_  
Date

\_\_\_\_\_  
State or Federal agency and bureau



=====

6. Function or Use

=====

Historic Functions

Cat: Transportation Sub: road-related

Current Functions

Cat: Vacant Sub: Not in use

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7. Description

=====

Architectural Classification Other/ iron lateral lattice girder

Materials

foundation	<u>N/A</u>
roof	<u>N/A</u>
walls	<u>N/A</u>
other	<u>superstructure - iron</u> <u>substructure - stone</u>

Narrative Description

Padre Inigo Bridge lies parallel to the modern bridge on kilometer 34.2 of Route 14 (Photo 1). The abutments and the 14 foot high pier are of rubble masonry with ashlar masonry buttresses and corner strings. The lower third of the girder webs are solid. The girders are continuous over the pier, reinforced with vertical elements at the center. The iron sheet deck rests on transverse joists.

The structure has suffered no significant alterations since the period of significance, although its setting has been affected by the new bridge nearby. However, the Padre Inigo bridge retains its essential character, including a high degree of integrity of design, workmanship, feeling, association, materials, and setting.

A description of the structure follows:

span number: 2	construction date: 1879
span length: 26.6 meters	superstructure: iron
total length: 53.2 meters	substructure: stone
roadway wdt.: 4.50 meters	current condition: fair

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8. Statement of Significance  
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Applicable National Register Criteria

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance engineering and transportation

Period of Significance 1879-1944

Significant Dates 1879

Significant Person N/A

Cultural Affiliation N/A

Architect/Builder Eugene Rollin & Co., fabricator  
Eng. Raimundo Campubri, designer

Narrative Statement of Significance

Padre Inigo Bridge, built in 1879, is the earliest extant multi-span lattice girder bridge and the only one with continuous girders. Designed by Engineer Raimundo Campubri, a noted builder-designer, it was manufactured by Eugene Rollin & Co. in Belgium for 29,590 francs. The 70-ton structure was brought from Europe aboard the ship "Galeón". Its foundations consist of precious wood piles 3 meters deep.

The bridge was built as part of the old Carretera Central, the first highway across the central mountain range. Its supports evidence noteworthy stonework.

For further contextual information regarding bridge building in Puerto Rico, registration requirements, renowned engineers and firms, and property types, see related multiple property listing "Historic Bridges of Puerto Rico".

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9. Major Bibliographical References  
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**Pumarada O'Neill, Luis. Los Puentes Históricos de Puerto Rico. Centro de Investigación y Desarrollo, RUM, Mayagüez 1991.**

Previous documentation on file (NPS)

- preliminary determination of individual listing (36 CFR 67) has been requested.
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # \_\_\_\_\_
- recorded by Historic American Engineering Record # N/A

Primary Location of Additional Data

- State Historic Preservation Office
- Other State agency: **Puerto Rico Highway Authority**
- Federal agency
- Local government
- University of Puerto Rico, Mayagüez Campus**
- Other

Name of repository:

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10. Geographical Data  
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Acreage of Property less than one acre

UTM References

Coamo, PR 7.5 minute series:  
18°05'00"N 66°21'15"E

Verbal Boundary Description

The nominated property is a rectangular shaped parcel measuring 53.2 X 4.50 meters, which is centered on the coordinates listed above. Included within this rectangular parcel are the bridge's superstructure, substructure and floor system.

Boundary Justification

The nominated structure includes the bridge's superstructure, substructure, floor system, any approach spans and the property on which they rest. These boundaries encompass, but not exceed, all of the property that has been historically associated with this bridge.

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11. Form Prepared By  
=====

name/title Luis Pumarada O'Neill, Ph.D. (Revised and edited by PRSHPO)

organization Arqueología Industrial Caribeña date July 31, 1994

street & number 3-D-37 Villa Interamericana telephone (809) 264-4024

city or town San Germán state PR zip code 00683

=====  
Property Owner  
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name Public Works Department, Puerto Rico

street & number Minillas Government Center telephone (809) 729-1529

city or town San Juan state PR zip code 00907