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JUN 16 1989

United States Department of the Interior
National Park Service

NATIONAL
REGISTER

National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in Guidelines for Completing National Register Forms (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Walland Bridge
other names/site number Walland Bridge (05-Abandoned-1)

2. Location

street & number Old Walland Road and the Little River at Walland N/A not for publication
city, town Walland N/A vicinity
state Tennessee code TN county Blount code 009 zip code 37886

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
<input type="checkbox"/> private	<input type="checkbox"/> building(s)	Contributing	Noncontributing
<input checked="" type="checkbox"/> public-local	<input type="checkbox"/> district	_____	_____ buildings
<input type="checkbox"/> public-State	<input type="checkbox"/> site	_____	_____ sites
<input type="checkbox"/> public-Federal	<input checked="" type="checkbox"/> structure	<u>1</u>	_____ structures
	<input type="checkbox"/> object	_____	_____ objects
		<u>1</u>	_____ Total

Name of related multiple property listing:
Hist. & Arch. Resources of Blount Co. Number of contributing resources previously listed in the National Register 0

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this 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 meets does not meet the National Register criteria. See continuation sheet.
Herbert L. Hays 6/8/89
Signature of certifying official Date
Deputy SHPO, Tennessee Historical Commission
State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of commenting or other official Date

State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this property is:
 entered in the National Register.
 See continuation sheet.
 determined eligible for the National Register. See continuation sheet.
 determined not eligible for the National Register.
 removed from the National Register.
 other, (explain:) _____
Herbert L. Hays Entered in the National Register 7/25/89

Signature of the Keeper Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)
TRANSPORTATION/Road Related Vehicular

Current Functions (enter categories from instructions)
NOT IN USE

7. Description

Architectural Classification
(enter categories from instructions)

N/A

Materials (enter categories from instructions)

foundation N/A

walls N/A

roof N/A

other Concrete

Describe present and historic physical appearance.

The Walland Bridge is an abandoned concrete arch bridge which spans the Little River at Walland. Erected ca. 1918, this bridge contains three concrete filled arch spans 65', 69' and 64' in length. The curb to curb width is 15.4' and the out-to-out width is 18'. The parapet railing contains incised rectangular and star designs. Each pier has a nosing which terminates at the springline above which is a pilaster. The bridge is presently abandoned and is located at the Little River at the small community of Walland.

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G N/A

Areas of Significance (enter categories from instructions)
Engineering

Period of Significance
ca. 1918

Significant Dates
1918

Cultural Affiliation
N/A

Significant Person
N/A

Architect/Builder
Luten Bridge Co. - Builder

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

The Walland Bridge is significant under criterion C as a notable example of an early 20th century concrete vehicular span bridge built by the Luten Bridge Company. This bridge company was based in Indianapolis, Indiana and constructed bridges throughout East Tennessee. This bridge is regarded by the Tennessee Department of Transportation as one of their finest designs and has been determined eligible for the National Register. The bridge is presently abandoned and is no longer utilized for vehicular traffic.

Daniel B. Luten was a civil engineer who taught engineering at Purdue in the late 19th century. In 1901, Luten moved to Indianapolis to specialize in the design and construction of concrete arch bridges and formed the National Bridge Company. The company was later known as the Luten Engineering Company and Luten Bridge Company and was in existence until 1941. During the early 20th century the company specialized in the construction of concrete arch bridges and pioneered new concrete arch designs. The company received a number of patents for their designs and by 1914 were building bridges throughout Tennessee. By 1920, the company had designed and erected over 4,000 concrete arch bridges across the country.

By 1915, the company had an office in Knoxville and was listed in the city directories until 1946. Their work in East Tennessee included the construction of this concrete arch bridge at Walland which was built ca. 1918. The bridge was located on the Old Walland Highway and connected the communities of Walland, Townsend and Maryville. The bridge was used for over fifty years until the bridge was deemed too narrow for present use and abandoned. The bridge is the only concrete arch design which has been identified as eligible in Blount County by the Tennessee Department of Transportation, and one of only ten concrete arch bridges surveyed in the East Tennessee Development District considered potentially eligible by TDOT and the Tennessee Historical Commission.

See continuation sheet

9. Major Bibliographical References

Blount County Deed Records. 1800 - 1989. Blount County Courthouse, Maryville, Tennessee.

Burns, Inez E. History of Blount County, Tennessee: From War Trail to Landing Strip. Tennessee Historical Commission, Mary Blount Chapter DAR, 1957.

Morgan, John. Blount County Cultural Resource Survey. Tennessee Historical Commission, Nashville, Tennessee.

See continuation sheet

Previous documentation on file (NPS): N/A

- 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 # _____

Primary location of additional data:

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

Specify repository: _____

10. Geographical Data

Acreeage of property Less than 1 acre.

UTM References

A 17 24 51 29 0 39 57 40 0
 Zone Easting Northing

B _____
 Zone Easting Northing

C _____
 Zone Easting Northing

D _____
 Zone Easting Northing

Kinzel Springs Quad

See continuation sheet

Verbal Boundary Description

The boundary for the Walland Bridge is illustrated on accompanying Blount County tax map 72 which is drawn at a scale of 1" = 400'. The boundary is shown as the rectangular black line and includes the bridge abutments and span.

See continuation sheet

Boundary Justification

The boundary for the Walland Bridge includes all property presently associated with the bridge.

See continuation sheet

11. Form Prepared By

name/title Philip Thomason
 organization Thomason and Associates date 3/30/89
 street & number P.O. Box 121225 telephone 615-383-0227
 city or town Nashville state TN zip code 37212

**United States Department of the Interior
National Park Service**

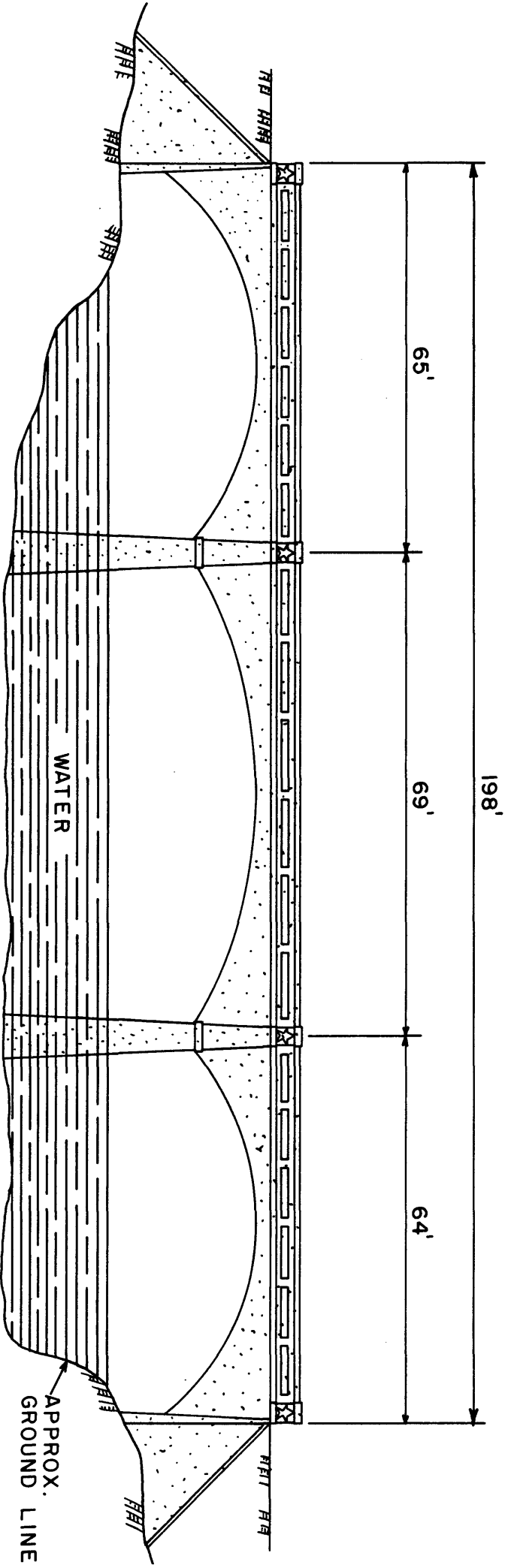
**National Register of Historic Places
Continuation Sheet**

Section number _____ Photographs Page 1 Hist. and Arch. Resources of Blount Co.

Walland Bridge
Old Walland Hwy, Walland, Blount County, TN
Photographs By: Thomason and Assoc.
Date: Fall, 1988
Location of Neg: THC

View: Northwest.
Photo # 1

View: Northeast.
Photo # 2



Walland Bridge
 05-Abandoned-1

