

Form 10-300
(Rev. 6-72)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE:	TEXAS
COUNTY:	Fayette
FOR NPS USE ONLY	
ENTRY DATE	APR 21 1975

1. NAME	
COMMON:	Cummins Creek Bridge
AND/OR HISTORIC:	

2. LOCATION	
STREET AND NUMBER: Approx. 2 miles N. W. of Round Top, Texas	
CITY OR TOWN:	CONGRESSIONAL DISTRICT: 10 - J.J. Pickle
STATE Texas	CODE 048
COUNTY: Fayette	CODE 149

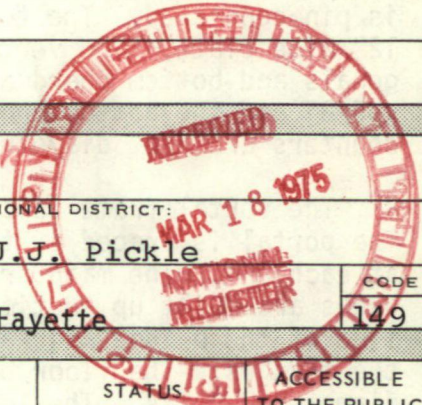
3. CLASSIFICATION	
CATEGORY (Check One)	OWNERSHIP
<input type="checkbox"/> District <input type="checkbox"/> Building <input type="checkbox"/> Site <input checked="" type="checkbox"/> Structure <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both
PUBLIC ACQUISITION: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	
STATUS <input checked="" type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress	
ACCESSIBLE TO THE PUBLIC Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No	
PRESENT USE (Check One or More as Appropriate)	
<input checked="" type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum
<input type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific	<input checked="" type="checkbox"/> Transportation <input type="checkbox"/> Other (Specify)

4. OWNER OF PROPERTY	
OWNER'S NAME: Fayette County, Texas	
STREET AND NUMBER: County Court House	
CITY OR TOWN: La Grange	STATE: Texas
CODE 048	

5. LOCATION OF LEGAL DESCRIPTION	
COURTHOUSE, REGISTRY OF DEEDS, ETC: Fayette County Courthouse	
STREET AND NUMBER:	
CITY OR TOWN: La Grange,	STATE: Texas
CODE 048	

6. REPRESENTATION IN EXISTING SURVEYS	
TITLE OF SURVEY:	
DATE OF SURVEY: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Local	
DEPOSITORY FOR SURVEY RECORDS:	
STREET AND NUMBER:	
CITY OR TOWN:	STATE: Texas
CODE 048	

SEE INSTRUCTIONS



STATE:

COUNTY:

ENTRY NUMBER

DATE

FOR NPS USE ONLY

7. DESCRIPTION

CONDITION	(Check One)					
	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered		<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site	

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

This bridge is a single span through Pratt truss with counters. Each truss consists of eight panels for a total length of 110 feet. The truss is pin connected. The top chord is formed by two 6" deep channels and a 12" wide plate. The verticals are latticed 4" channels. The main diagonals and bottom chord are both double eye bars. The diagonals are 1 1/2" x 5/8" and the bottom chords vary from 3 1/2" x 3/4 to 2" x 9/16". The counters are 3/4" diameter and have a turnbuckle to adjust tension.

The portal frame is composed of two channels covered with a plate. The portal is braced at the top with a shallow truss that has knee braces at each end. The main trusses are spaced fifteen feet apart. The floor beams are built up sections that have a variable depth, 22" at the center line of the bridge and about 10" at their ends. Two 3" x 2" angles form the flanges. The floor beams are hung from the lower chord pins by 1" diameter U bolts. The longitudinal floor system consists of seven 12" x 4" timbers spanning between floor beams. The bridge floor is made up of 2" x 8" timber.

Concrete piers support the bridge. The ends of the trusses bear on four square plates. On the west end of the bridge these plates rest directly on two circular plates that in turn rest on the concrete piers. At the east end of the bridge rollers separate the two plates to allow for expansion. A guard rail composed of 2" x 2" angles latticed together and riveted to the vertical truss members completes the structure.

SEE INSTRUCTIONS



SEE INSTRUCTIONS

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

☐ Pre-Columbian☐ 16th Century☐ 18th Century☐ 20th Century☐ 15th Century☐ 17th Century☒ 19th Century

SPECIFIC DATE(S) (If Applicable and Known) 1890

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

☐ Aboriginal☐ Education☐ Political☒ Urban Planning☐ Prehistoric☒ Engineering☐ Religion/Phi-☐ Other (Specify)☐ Historic☒ Industry

losophy

☐ Agriculture☐ Invention☐ Science☒ Architecture☐ Landscape☐ Sculpture☐ Art

Architecture

☐ Social/Human-☒ Commerce☐ Literature

itarian

☐ Communications☐ Military☐ Theater☐ Conservation☐ Music☒ Transportation

STATEMENT OF SIGNIFICANCE

The Cummins Creek Bridge is an outstanding example of a nineteenth century through truss bridge. These bridges were fabricated for general use, sold by a regional sales representative, then shipped to the site and assembled. This structure, manufactured by King Iron Bridge and Manufacturing Company of Cleveland, Ohio, in 1890, is one of the few of its kind that remain in general purpose daily use in Texas.

It is appropriate that a King Company bridge be nominated to the National Register of Historic Places, as this company was one of the most prominent in Texas from the 1870's to 1900. Examination of records of the Commissioner's Court of Fayette County, Texas, shows that the King Iron Bridge and Manufacturing Company, through its agent, S. A. Oliver, was almost always the low bidder on contracts and supplied a major percentage of Fayette County's iron bridges. After 1900, Oliver, King's agent, left the company and formed a fabricating firm, S. A. Oliver and Company, Bridge Engineers and Builders, in Houston, Texas. From that date King Iron Bridge and Manufacturing Company's importance in Texas declined.



9. MAJOR BIBLIOGRAPHICAL REFERENCES

Fayette County, Texas. Commissioners Court. Minutes of Meetings, 1880-1932 (Vols. 1-6). In archives, Fayette County Courthouse, LaGrange, Texas.

Johnson, J.B., C.W. Bryan, and F.E. Turneaure. The Theory and Practice of Modern Framed Structures. New York: John Wiley & Sons, 1896.

10. GEOGRAPHICAL DATA

*14/719860/3328390 UTM REFERENCE

UTM
OK
60

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY				OR	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES			
CORNER	LATITUDE				LONGITUDE			
	Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	
NW	0	'	"		0	'	"	
NE	0	*	"		0	'	"	
SE	0	'	"		0	'	"	
SW	0	'	"		0	'	"	

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: One Acre

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE

11. FORM PREPARED BY

NAME AND TITLE: William C. Griggs		
ORGANIZATION History of Engineering, TTU	DATE January 2, 1975	
STREET AND NUMBER: Post Office Box 4089		
CITY OR TOWN: Lubbock	STATE Texas	CODE 79409

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National ☐ State ☐ Local ☒

Name _____

Title _____

Date March 12, 1975

I hereby certify that this property is included in the National Register.

Al R. Mortensen
Director, Office of Archeology and Historic Preservation

Date 4/21/75

ATTEST:

Charles A. Hunsinger
Keeper of The National Register

Date 4-17-75

SEE INSTRUCTIONS

Property

Cummins Creek Bridge

State

Texas

Working Number

3.18.75. 416

Fayette
75001975

TECHNICAL Sketch

Photos

2

Maps

1

CONTROL

OK

pl

3.18.75

HISTORIAN

ARCHITECTURAL HISTORIAN

HAER:
Original Concrete

Accept
Jelovich
3-21-75

ARCHEOLOGIST

Accept
M. BARNES
18 MAR 75

OTHER

TO HAER

Concrete piers could be original, or the original stone piers could be covered with concrete. Hard to say?

HAER

Inventory yes 4/15

Review Accept End 4/15

REVIEW UNIT CHIEF

Accept
Cole
4.14.75

BRANCH CHIEF

KEEPER

Accept
Zingales
Muntz
4.17.75

National Register Write-up

Send-back

Entered APR 21 1975

Federal Register Entry

6-3-75

Re-submit

INT:2106-74



1890

KING IRON BRIDGE CO.
CLEVELAND, O.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED

MAR 18 1975

DATE ENTERED

APR 21 1975

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES --ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC

Cummins Creek Bridge

AND/OR COMMON

2 LOCATION

CITY, TOWN

____ VICINITY OF

COUNTY

STATE

2m. n.w. of Round Top, Tx Fayette Texas

3 PHOTO REFERENCE

PHOTO CREDIT History of Eng. Program, Tex.
Tech Univ., Lubbock, Tx

DATE OF PHOTO

July 1974

NEGATIVE FILED AT

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT, GIVE BUILDING NAME & STREET

PHOTO NO.

View of nameplate of north post of bridge.

1

#1032

PROPERTY OF THE NATIONAL REGISTER



UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

FOR NPS USE ONLY

RECEIVED **MAR 18 1975**

DATE ENTERED **APR 21 1975**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH PHOTOGRAPH

1 NAME

HISTORIC Cummins Creek Bridge

AND/OR COMMON

2 LOCATION

CITY, TOWN

____ VICINITY OF

COUNTY

STATE

Approx. 2 mi. n.w. of Round Top, Fayette

Texas

3 PHOTO REFERENCE

PHOTO CREDIT History of Eng. Program, Texas
Tech Univ., Lubbock, Tx
NEGATIVE FILED AT

DATE OF PHOTO

July, 1974

4 IDENTIFICATION

DESCRIBE VIEW, DIRECTION, ETC. IF DISTRICT. GIVE BUILDING NAME & STREET

PHOTO NO.

View of the north end of bridge

2

#282

PROPERTY OF THE NATIONAL REGISTER

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM**

FOR NPS USE ONLY

RECEIVED **MAR 18 1975**

DATE ENTERED **APR 21 1975**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- ENCLOSE WITH MAP

1 NAME

HISTORIC Cummins Creek Bridge

AND/OR COMMON

2 LOCATION

CITY, TOWN

____ VICINITY OF

COUNTY

STATE

Approx 2 mi. n.w. of Round Top, Fayette,

Texas

3 MAP REFERENCE

SOURCE U.S.G.S.

SCALE 1:2400

DATE March, 1975

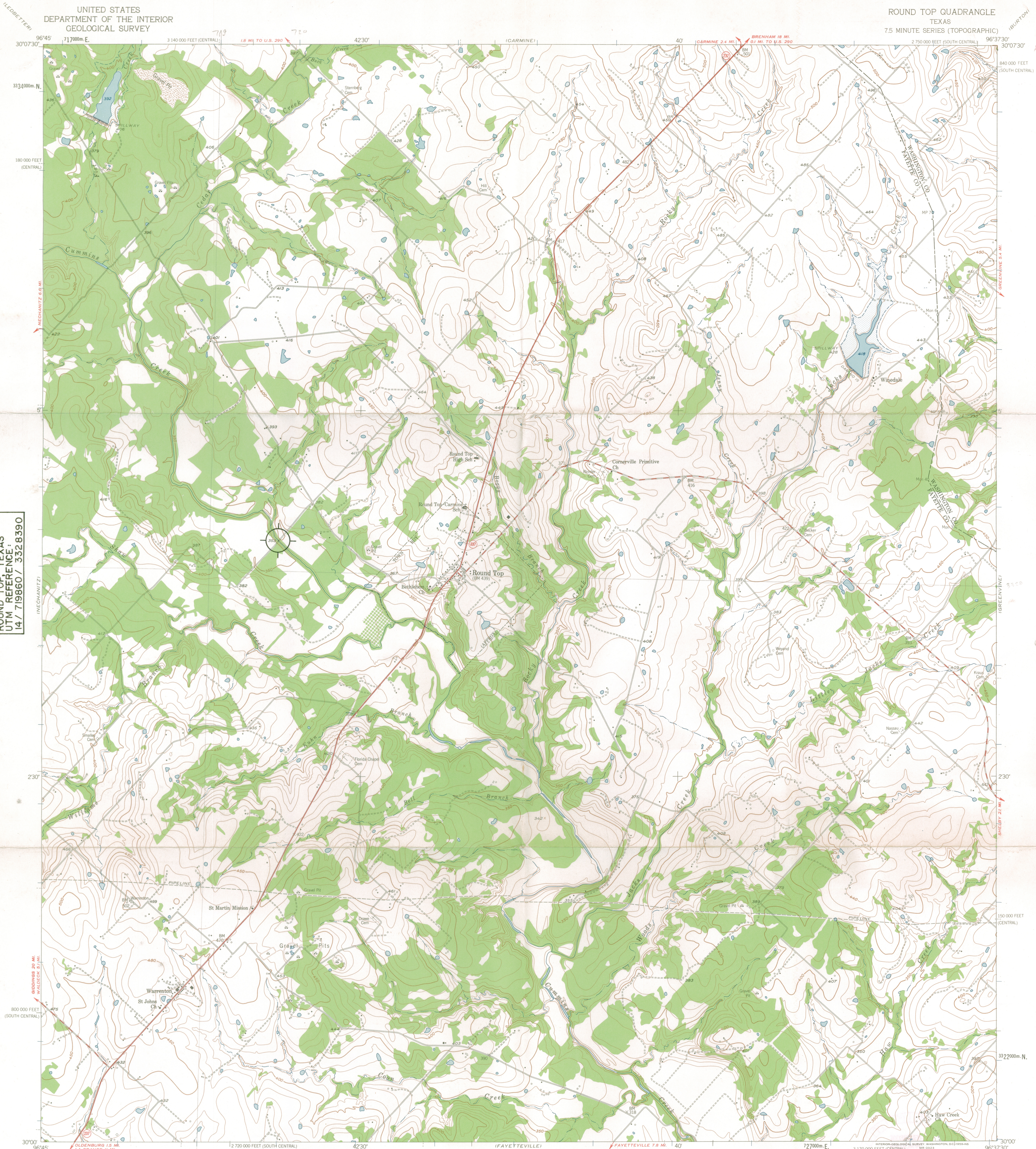
4 REQUIREMENTS

TO BE INCLUDED ON ALL MAPS

1. PROPERTY BOUNDARIES

2. NORTH ARROW

3. UTM REFERENCES 14/719860/ 3328390



CUMMINS CREEK BRIDGE
APPROX. 2 MI. N.W. OF
ROUND TOP, TEXAS
UTM REFERENCE:
14 719860 / 3328390

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1956. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
south central and central zones
1,000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Areas covered by dashed light-blue pattern
are subject to controlled inundation

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1958

SCALE 1:24,000
1 MILE
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
○ State Route

ROUND TOP, TEX.
N3000-W9637.5/7.5
1958

3096-212





ENTRIES IN THE NATIONAL REGISTER

STATE TEXAS

Date Entered APR 21 1975

<u>Name</u>	<u>Location</u>
Cummins Creek Bridge	Round Top vicinity Fayette County
Caswell, Daniel H. and William T., Houses	Austin Travis County
Gruene Historic District	Gruene Comal County
Mosquito Fleet Berth, Pier 19	Galveston Galveston County
Mulberry Creek Bridge	Schulenburg vicinity Fayette County

Also Notified

Hon. John G. Tower	State Historic Preservation Officer
Hon. Lloyd M. Bentsen	Mr. Truett Latimer
Hon. J.J. (Jake) Pickle	Executive Director
Hon. Bob Krueger	Texas State Historical Survey Committee
Hon. Jack Brooks	Post Office Box 12276, Capitol Station
Regional Director, Southwest Region	Austin, Texas 78711

PR

MMott/bsh

4/23/75

NR Data Sheet

DATE: 12-10-76
Reviewer INITIALS: nesbitt

NR DOE 4/21/75

NAME AS IT APPEARS IN FEDERAL REGISTER: Cummins Creek Bridge

OTHER NAMES:

LOCATION: 2 mi. NW of Round Top, TX ^{over} across Cummins Creek

STREET & NUMBER

CITY, TOWN

CONGRESSIONAL DISTRICT

STATE

VICINITY OF

tenth
COUNTY

code

TX

Round Top

Fayette

149

OWNER OF PROPERTY: (Circle) PRIVATE STATE LOCAL GOV'T MUNICIPAL COUNTY OTHER

ADMINISTRATOR (underline)

FEDERAL (AGENCY NAME):

NPS REGION: (CIRCLE) N. ATLANTIC MID ATLANTIC SOUTHEAST MIDWEST

SOUTHWEST ROCKY MOUNTAIN WEST PACIFIC NORTHWEST

FEATURES:

INTERIOR

Substantially intact-1
unknown - 4
not applicable - 7

EXTERIOR

Substantially intact-2
unknown - 5
not applicable - 8

ENVIRONS

Substantially intact-3
unknown - 6
Not applicable - 9

Interior, exterior, environs not intact-0

CONDITION -

EXCELLENT
GOOD
FAIR

DETERIORATED
RUINS
UNEXPOSED
Unexcavated

UNALTERED
ALTERED
Reconstructed
Excavated

ORIGINAL SITE
MOVED
Unknown

ACCESS -

Yes-restricted

Yes-unrestricted

No access

Unknown

historic district?

YES

NO

WITHIN NATIONAL REGISTER HISTORIC DISTRICT?

YES

NO

IF YES, NAME:

WITHIN NATIONAL HISTORIC LANDMARK?

YES

NO

IF YES, NAME:

ADAPTIVE USE:

YES

NO

Saved?

YES

NO

FUNCTION(S): (use vocabulary words)

then- BRIDGE

now- BRIDGE

SIGNIFICANCE:

ARCHAEOLOGY-PREHISTORIC
ARCHAEOLOGY-HISTORIC
AGRICULTURE
ARCHITECTURE
ART
COMMERCE
COMMUNICATIONS

CONSERVATION
ECONOMICS
EDUCATION
ENGINEERING -11
EXPLORATION
INDUSTRY
INVENTION

LANDSCAPE ARCHITECTURE
LAW/Gov't/politics
LITERATURE
MILITARY
MUSIC
PHILOSOPHY
POLITICS/GOVERNMENT

RELIGION
SCIENCE
SOCIAL/HUMANITARIAN
TRANSPORTATION -25
OTHER (SPECIFY)

entertainment
health
recreation
settlement
socio/cultural
urban & commun
planning

Claims

"first"

YES

NO

"oldest"

YES

NO

"only"

YES

NO

ARCHITECTURAL STYLE:

architect/m.builder:

engineer:

landscape/garden designer:

artist/artisan:

interior decorator:

builder/contractor:

ETHNIC GROUP:

NAMES:

(label role
&
appropriate date)

personal (1)S.A. Oliver-agent of King Iron Bridge & Manufacturing Co.

events

institutional (1)King Iron Bridge & Manufacturing CO. - pre-fabricators of the bridge. (2)Oliver & Co., Bridge Engineers and Builders-company founded after 1900 by S.A. Oliver, former agent of King Iron Bridge Co.

DATES:

DATE OF CONSTRUCTION (Specific date or 1/4 of century): 1890

DATE(S) OF "MAJOR" ALTERATIONS:

HISTORICALLY SIGNIFICANT DATE(S):

SOURCE:

(OF NOMINATION)

PRIVATE

STATE

LOCAL GOV'T

MUNICIPAL

COUNTY

OTHER

FEDERAL AGENCY:

ACREAGE:

(to nearest tenth of an acre) 1 acre

✓ COMMENTS: (include architectural information here)

^{construction,} Iron, wood decking; through Pratt truss of

of 110' single span, concrete piers; built by King Iron Bridge and Manufacturing Co. of

Cleveland, Ohio. One of the few surviving iron bridges of this type in Texas; still in daily use.

SIGNIFICANCE:(maximum two sentences)