

HABS/HAER INVENTORY

U.S. Department of the Interior
National Park Service
Washington, DC 20240

JUN 24 1985

1. SITE I.D. NO

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2 NAME(S) OF STRUCTURE
State Creek Bridge
Bridge over Blue River
CDH: 117145000.40005

SU01

5 ORIGINAL USE
roadway bridge

7 CLASSIFICATION
BT&A: TRUSS: STEEL

9 RATING
10a1
10 DATE
1924

3 SITE ADDRESS (STREET & NO)
County Road 1450 over Blue River
12.6 miles north of Dillon
SE 1/4 S18, T3S, R78W

6 PRESENT USE
roadway bridge

4 CITY/VICINITY
State Creek
Summit County

STATE
Colorado

8 UTM ZONE	1	3	4	0	0	5	0	5	4	4	0	4	1	6	0
EASTING	0	0	0	5	0	5	4	4	0	4	1	6	0		
NORTHING															
SCALE	1:24		OTHER:		1:625		QUAD NAME		Squaw Creek		11 REGION		RMRO		

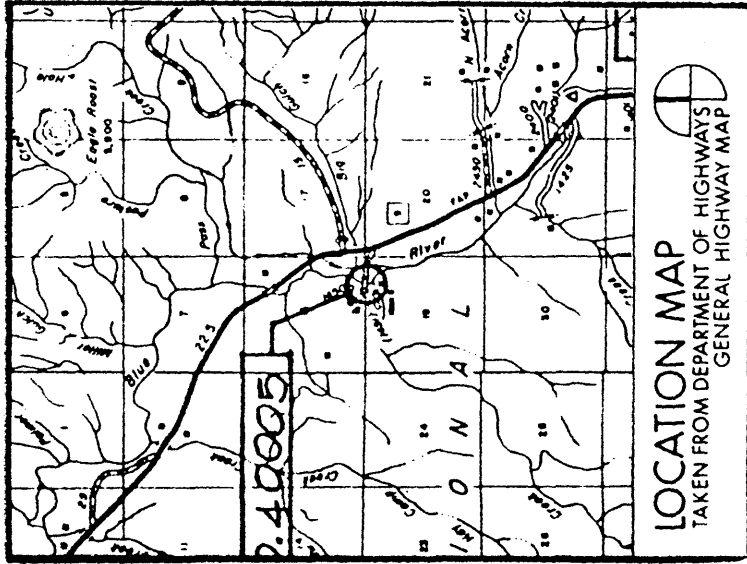
12 OWNER/ADMIN ADDRESS
Summit County Courthouse 208 East Lincoln Breckenridge Colorado 80424

13 DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.
Rigid-connected, 8-panel steel Parker pony truss w/ buttresses
span number: 1
span length: 98'6"
overall length: 103'8"
roadway width: 20'0"
end/top chrd: 2 channels w/ cover plate and lacing
bottom chord: 2 channels w/ batten plates
vertical: 4 angles w/ continuous plate
diagonal: 2-4 angles w/ batten plates
flr./decking: monolithic concrete deck over steel floor beams
substructure: concrete wingwalls

By 1923 the existing bridge over the Blue River at the small community of State Creek had deteriorated to the point of replacement. In May a construction contract under Federal Aid Project 207 was awarded to bridge contractors Rogers and Pickard; work on the abutments began soon thereafter. It continued through the remainder of the year, and after a winter's hiatus work was continued in March 1924. That month the steel for the superstructure of this long-span Parker pony truss arrived on-site from the fabricator, the American Bridge Company. In July the bridge was completed and opened to traffic. Featuring a poured-in-place concrete deck and buttress outriggers at the panel points, the State Creek Bridge has remained in use since, relegated to county road status and in unaltered condition.

14 CONDITION
 EXCELLENT
 GOOD
 FAIR
 DETERIORATED
 RUINS
 15 DANGER OF DEMOLITION? (SPECIFY THREAT)
 YES
 NO
 UNKNOWN

16 SIGNIFICANCE
 AREA OF SIGNIFICANCE: Engineering
 Erected as a standard truss design by American Bridge, the State Creek Bridge is one of only two examples in the survey of this Pratt subtype - the riveted Parker pony. The other, the San Francisco Creek Bridge (LS30), was erected in 1926 and subsequently moved, leaving this bridge as the only definitively traceable example of this untypical later highway bridge type.



18 LOCATED IN AN HISTORIC DISTRICT? YES NO NAME

19 PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED NO UNKNOWN

20 EXISTING SURVEYS NR NHL HABS HAER-1 HAER NPS STATE

21 REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Structure Inventory and Appraisal: 117145000.40005. Colorado Department of Highways, Denver Colorado.
 "Contracts Awarded during May," Colorado Highways, Vol. 2, Number 6 (June 1923). page 18.
 "Reports from the Divisions," Colorado Highways, Vol. 3, Number 4 (April 1924). page 14.
 "Reports from the Divisions," Colorado Highways, Vol. 3, Number 8 (August 1924). pages 10-11.
 Builder's plate on bridge: "Colorado State Highway Department 1924 Rogers and Pickard Contractors Steel Work by American Bridge Co."
 Field inspection by Clayton Fraser, 15 February 1984.

22 INVENTORIED BY

Clayton Fraser and Carl Hallberg

AFFILIATION

Frasrdesign Loveland Colorado

DATE

1 March 1984