

# HABS/HAER INVENTORY

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

1. SITE I.D. NO <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div>		2. NAME(S) OF STRUCTURE Sheely Bridge Carbondale Bridge (before move)      PI08		5. ORIGINAL USE roadway bridge		7. CLASSIFICATION BT&A: TRUSS: STEEL				9. RATING 7 6 0 3      local					
3. SITE ADDRESS (STREET & NO) Mill Street Park over Roaring Fork River				6. PRESENT USE roadway bridge						10. DATE 1911 m1966					
4. CITY/VICINITY Aspen				COUNTY Pitkin County		STATE Colorado		8. UTM ZONE 1 3		EASTING 3 4 3 4 3 5		NORTHING 4 3 3 9 3 0 5		11. REGION RMRO	
12. OWNER/ADMIN ADDRESS Pitkin County				Pitkin County Courthouse				East Main and South Galena				Aspen Colorado			

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

Rigid-connected, 5-panel steel Pratt through truss

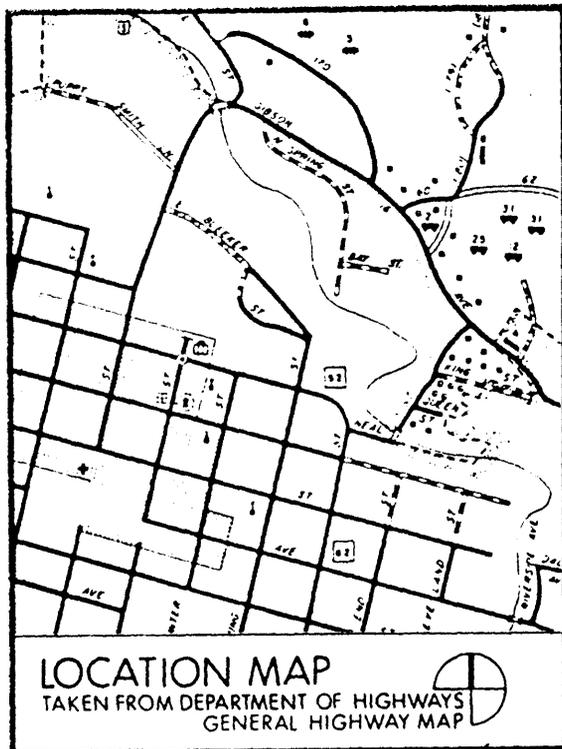
span number: 1	end/top chrd: 2 channels w/ cover plate and lacing
span length: 85'0"	bottom chord: 4 angles w/ continuous plate
overall length: 87'0"	vertical: 2 angles w/ spacers; 2 channels w/ lacing
overall height: 20'6"	diagonal: 2 angles w/ spacers
clearance hgt.: 17'0"	flr./decking: timber decking w/ steel stringers and floor beams
roadway width : 15'3"	substructure: concrete wingwalls

By early 1911 the bridge at Carbondale over the Roaring Fork River, built in the 1890s, had been allowed to deteriorate beyond repair, and the Garfield County commissioners termed it "entirely unfit for travel". Declaring an emergency in February, they contracted with Charles G. Sheely of Denver to erect a 120' steel through truss of his design on poured concrete abutments for \$6300. The bridge was completed and accepted in May 1911. Around 1966 it was shortened by two panels and moved upstream to its present location in Aspen. There it serves as a pedestrian bridge in Mill Street Park.

14. CONDITION <input type="checkbox"/> EXCELLENT <input checked="" type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> DETERIORATED <input type="checkbox"/> RUINS					15. DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN		
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16. SIGNIFICANCE      AREA OF SIGNIFICANCE: Engineering

A locally important roadway crossing of the Roaring Fork River - one of several between Glenwood Springs and Aspen, the Carbondale Bridge is significant as the earliest remaining riveted Pratt through truss and one of the earliest riveted trusses in Colorado and as one of few bridges left that was erected by Sheely, an important early bridge contractor. Moved, repaired and used as a pedestrian span, it is perhaps the most successful recent adaptive reuse in the survey.



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  
 COUNTY  LOCAL  OTHER

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

Garfield County Commissioners' Minutes: 5 July 1899 (Book C, page 9), 5 April 1902 (Book C, page 202), 6 February 1911 (Book D, page 37), 11 February 1911 (Book D, pages 40-41), 5 April 1911 (Book D, page 48), 5 May 1911 (Book D, page 51), 7 February 1912 (Book D, page 90). Garfield County Courthouse, Glenwood Springs Colorado.

Ronald Thompson, Assistant Pitkin County Engineer. Oral interview with Clayton Fraser, 5 October 1983.

Builder's plate on portal: "1911 Built by Chas. G. Sheely Denver, Colorado. Commissioners James Brennan, Chmn H.O. Switzer, G.K. Diffendarfer W.H. Trumbor, Consulting Engineer".

Field inspection by Clayton Fraser and Carl Hallberg. 5 October 1983.

22. INVENTORIED BY

Clayton Fraser and Carl Hallberg

AFFILIATION

Fraserdesign Loveland Colorado

DATE

24 November 1983