

HABS/HAER INVENTORY

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

1. SITE I.D. NO		2. NAME(S) OF STRUCTURE		5. ORIGINAL USE	7. CLASSIFICATION				9. RATING	
		Sevenmile Bridge Bridge over Rio Grande River		roadway bridge	BT&A: TRUSS: STEEL				7	6
3. SITE ADDRESS (STREET & NO)		6. PRESENT USE						0	3	10. DATE
County Road 6 Miles Southwest of Creede		roadway bridge								1935
4. CITY/VICINITY		COUNTY	STATE	8. UTM ZONE		EASTING		NORTHING		11. REGION
Creede		Mineral	Colorado	1 3		3 2 5 5 7 5		4 1 8 4 4 2 5		RMRO
12. OWNER/ADMIN ADDRESS		13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.		SCALE		OTHER		QUAD NAME		
Mineral County		Mineral County Courthouse		1:24		1:62.5		Creede		
		Creede, Colorado 81130								

Riveted, 11-panel steel modified Pratt deck truss

span number: 3	end/top chord: 2 channels w/ riveted batten plates
span length: 172'4"	bottom chord: 2 channels w/ lacing
overall length: 206'4"	vertical: 2 channels
roadway width: 23'	diagonal: 2 channels
	flr./decking: timber decking and stringers and rolled steel I-beam flr. beams
	substructure: solid concrete piers and abutments

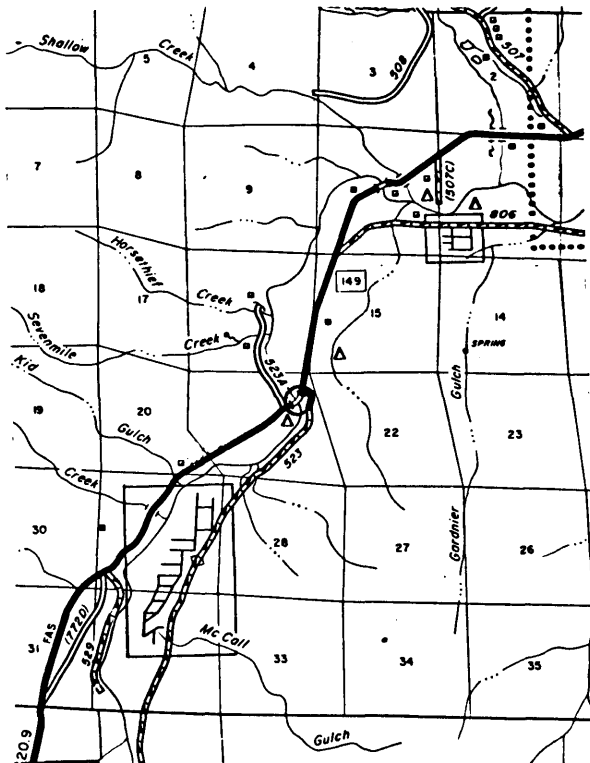
The Sevenmile Bridge was constructed in 1935 on State Highway 149 in Rio Grande National Forest (the structure was transferred to Mineral County in 1981 and provides access to the Marshall Park Campground). The structure was designed by Colorado Department of Highways bridge engineer King Burghardt. It is one of only 9 deck trusses in the Colorado Bridge Survey and is unique for its use of cantilevered ends (a design technique not commonly applied in Colorado until the mid-1950s with concrete structures).

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 LEVEL OF SIGNIFICANCE: State

The Sevenmile Bridge is technologically significant as an example of a little-used bridge type in Colorado and for its early use of cantilevered construction. It is also notable as an early example of the work of innovative bridge designer King Burghardt. (This bridge was determined eligible to the National Register of Historic Places May 19, 1981 in connection with Project BRS 0149(7), Sevenmile Bridge.)

17. PHOTOS AND SKETCH MAP OF LOCATION



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

Cultural Resource Report for Historical Resources: Project BRS 0149(7), Sevenmile Bridge, Southwest of Creede, March 1981. Colorado Department of Highways, Denver, Colorado.

22. INVENTORIED BY

Rebecca Herbst

AFFILIATION

Colorado Department of Highways

DATE

11 October 1984