

# 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>		5. ORIGINAL USE roadway bridge		7. CLASSIFICATION BT&A: ARCH: STONE				7	5	9	3	9. RATING local
2. NAME(S) OF STRUCTURE Douglas Crossing Bridge Bridge over Two Butte Creek CDH: PR28-27-10.4-88		PR09		6. PRESENT USE roadway bridge						10. DATE 1936		
3. SITE ADDRESS (STREET & NO) County Road 28 over Two Butte Creek 19.5 miles southeast of Granada SE¼ S9, T26S, R43W										11. REGION RMRO		
4. CITY/VICINITY Granada vicinity		COUNTY Prowers		STATE Colorado		8. UTM ZONE 1 3		EASTING 7 4 1 6 6 0		NORTHING 4 1 8 6 4 5 0		
12. OWNER/ADMIN ADDRESS Prowers County		Prowers County Courthouse		PO Box 889		Lamar Colorado		81052				

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

Semicircular, stone ashlar filled arch

span number: 6	flr./decking: asphalt over earth fill
span length: 14'0"	substructure: concrete foundations with battered stone piers and abutments
overall length: 154'0"	guardrails : solid stone parapet w/ corbelled stone guardrail and belt course at roadway level
roadway width : 27'6"	

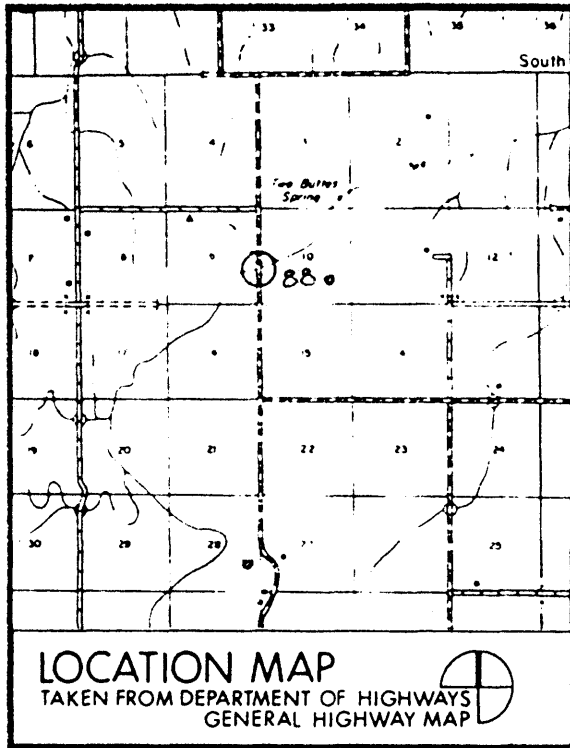
The Douglas Crossing Bridge over Two Butte Creek is one of four masonry arch bridges sponsored by the Prowers County Board of Commissioners in the late 1930s. This bridge, built in 1936 by an eight-man Works Progress Administration (WPA) crew, cost almost \$20,000 and contains twelve hundred perch of stone hauled by teams from the quarry. It is faced with rusticated stone, a trademark of WPA-built structures in southeast Colorado, and features battered stone piers and corbeled copings, beltcourses, abutment foundations and pilasters. The voussoirs of the six semicircular arches are comprised of alternating narrow and wide stones; "WPA" and "1936" are cast in raised letters on the concrete block bulkheads on the abutments. The bridge remains unaltered, and with a sufficiency rating of 96.9, it is still a substantial structure which serves as an important rural crossing for the adjacent agricultural community.

14. CONDITION	<input checked="" type="checkbox"/> EXCELLENT	<input 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

Among the thirty coursed stone roadway bridges built by WPA forces in southeast Colorado in the 1930s, most are low-profile, short-span structures, built with two to four arches in series to span minor creeks and draws. The Douglas Crossing Bridge is a notable exception. With its six 14'-span semicircular arches springing from battered piers, it features the greatest number of spans and the greatest overall length of the WPA bridges in the survey. Typically well-crafted and in pristine condition and setting, it is the most substantial and handsome bridge in the group - a locally important crossing and a significant example of technologically archaic bridge construction built by one of Roosevelt's relief agencies during the Depression.

FEB 4 1982



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

Structure Inventory and Appraisal: PR28-27-10.4-88. Colorado Department of Highways, Denver Colorado.

"A Job that Made Men Proud." The W.P.A. Worker, I (June 1936): page 19.

Highway Planning Survey photograph, 16 May 1936. Colorado Department of Highways, Denver Colorado.

Field inspection by Clayton Fraser and Carl Hallberg, 8 September 1983.

22. INVENTORIED BY

Clayton Fraser and Carl Hallberg

AFFILIATION

Fraserdesign Loveland Colorado

DATE

26 September 1983