

HABS/HAER INVENTORY

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

1. SITE I.D. NO

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2. NAME(S) OF STRUCTURE

Bridge over Burro Canon
CDH: P-18-L

LS34

5. ORIGINAL USE

roadway bridge

7. CLASSIFICATION

BT&A: ARCH: STONE

7 5 9 3

9. RATING

local

10. DATE

1936

3. SITE ADDRESS (STREET & NO)

State Highway 12 over Burro Canon
.2 mile east of Madrid
SE¼ S35, T33S, R65W

6. PRESENT USE

highway bridge

8	UTM ZONE	EASTING	NORTHING
	1 3	5 2 3 0 4 0	4 1 0 8 4 5 0

11. REGION

RMRO

4. CITY/VICINITY

Madrid vicinity

COUNTY

Las Animas

STATE

Colorado

SCALE

1:24

1:62.5

OTHER

QUAD

NAME

Valdez

12. OWNER/ADMIN ADDRESS

Colorado Department of Highways 4201 East Arkansas Avenue Denver Colorado 80222

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 multiplate deck arch, skewed

span number: 3	guardrails : solid stone parapet walls w/ corbelled stone coping
span length: 17'1"(middle); 16'1"(outside)	flr./decking: asphalt over earth fill
overall length: 67'8"	substructure: concrete foundations w/ stone piers and stone stepped wingwalls
roadway width : 30'0"	

The Burro Canon Bridge is one of three masonry arch bridges sponsored by the Las Animas County Board of Commissioners and the Works Progress Administration in the late 1930s. Built in 1936, it is comprised of three skewed semicircular arches lined with multiplates fabricated by the Hardesty Manufacturing Company, the largest producer of culverts for Colorado. The bridge is faced with rusticated stone and grapevined mortar joints, a trademark of WPA-built structures in southeast Colorado, and features beveled stone piers, corbeled copings and tapered voussoirs for the arches. "WPA" and "1936" are cast in raised letters in the abutment bulkheads. Situated on the major route west from Trinidad, the Burro Canon Bridge remains structurally and architecturally unaltered, and with a sufficiency rating of , it is a substantial structure.

14. CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

15. DANGER OF DEMOLITION?
(SPECIFY THREAT)

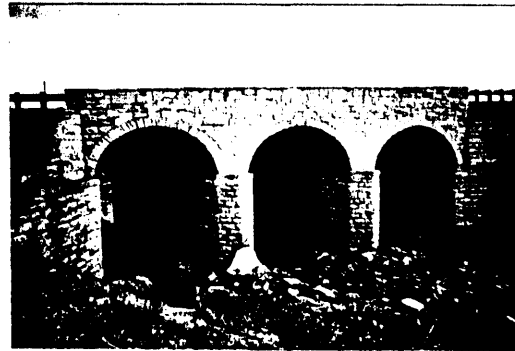
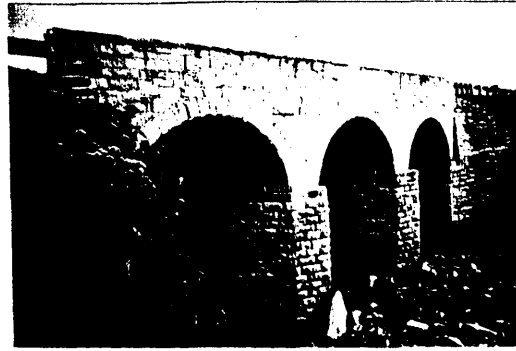
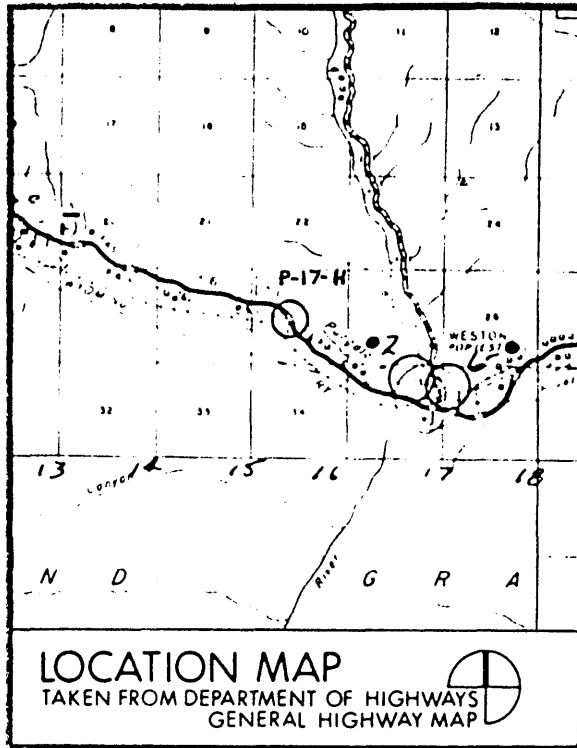
YES

NO

UNKNOWN

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 to span minor creeks and draws. The Burro Canon Bridge is a notable standout from the group. The only WPA bridge in the state with a skewed configuration, it is also the only one which uses a multiplate liner. Typically well-crafted and in pristine condition, it is a handsome structure - a locally important crossing and a significant example of technologically archaic bridge construction built by one of Roosevelt's relief agencies during the Depression.



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: P-18-L. Colorado Department of Highways, Denver Colorado.
Field inspection by Clayton Fraser and Carl Hallberg, 7 September 1983.

22. INVENTORIED BY
Clayton Fraser and Carl Hallberg

AFFILIATION
Fraserdesign Loveland Colorado

DATE
18 January 1984