

HABS/HAER INVENTORY

12/27/84
U.S. Department of the Interior
National Park Service
Washington, DC 20240

1. SITE I.D. NO

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<p>2. NAME(S) OF STRUCTURE Manitou Springs Bridges (2) Bridges over Fountain Creek CDH: MANITOU CANON</p>	<p>EP07 EP08</p>	<p>5. ORIGINAL USE roadway bridge</p>	<p>7. CLASSIFICATION BT&A: ARCH: STONE</p>	7	5	9	3	<p>9. RATING local</p>							
<p>3. SITE ADDRESS (STREET & NO) Park Avenue and Canon Avenue over Fountain Creek</p>			<p>6. PRESENT USE roadway bridge</p>			<p>EP08 13/506990/4301070</p>			<p>10. DATE 1906</p>						
									<p>1907</p>						
<p>4. CITY/VICINITY Manitou Springs</p>			<p>COUNTY El Paso</p>			<p>STATE Colorado</p>			<p>8. UTM ZONE EASTING NORTHING</p>			<p>11. REGION RMRO</p>			
									EPO7	1	3	5	0	7	2
<p>SCALE 1:24 OTHER _____</p>			<p>1:62.5</p>			<p>QUAD NAME Manitou Springs</p>									

12. OWNER/ADMIN ADDRESS
City of Manitou Springs City Hall 606 Manitou Avenue Manitou Springs Colorado 80820

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

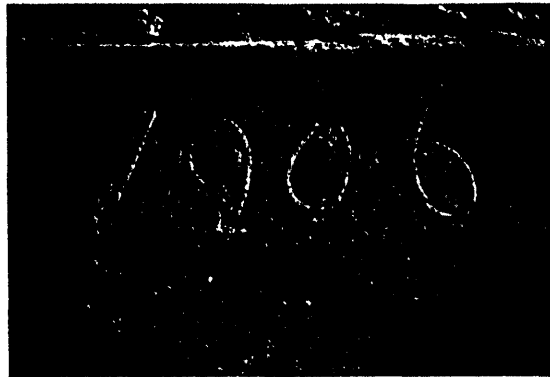
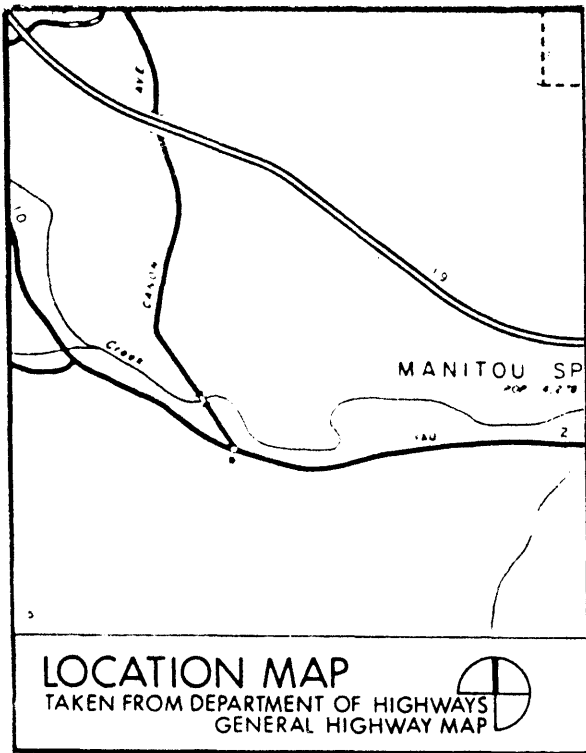
span number: 1
span length: 18'6"(EP07); 21'5"(EP08) flr./decking: asphalt over earth fill
overall length: 35'0"(EP07); 39'4"(EP08) substructure: concrete foundations w/ solid stone retaining
roadway width : 36'9"(EP07); 28'9"(EP08) guardrails : solid stone parapet w/ corbelled stone coping

Early in 1906 the Manitou Springs City Council considered construction of a new bridge to replace the existing timber span over Fountain Creek on Canon Avenue. The responsibility for contracting was delegated to the mayor, who, it is assumed, hired local masons to build the stone bridge. The following year, an almost identical stone arch was built on Park Avenue over the same creek. Both bridges feature semicircular arches with cambered roadways, coursed ashlar stonework, tapered voussoirs, corbelled stone copings and decorative recessed benches at mid-span on each side. With wide roadway widths flanked by concrete sidewalks, both bridges remain in use, architecturally and structurally intact.

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

With a construction date of 1906 and a span length of 21'5", the Canon Avenue Bridge is the oldest and longest-span rubble arch in the survey. Both bridges are additionally notable as the only rubble vehicular arches built by labor other than the Works Projects Administration. Decoratively configured and well-crafted, they are excellent examples of rubble arch construction.



18. LOCATED IN AN HISTORIC DISTRICT?

 YES NO NAME

Manitou Springs Historic District (Manitou Springs Multiple Resource)

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: MANITOU-CANON. Colorado Department of Highways, Denver Colorado.

Manitou Springs City Council Minutes: 9 April 1906 (Book V, page 189), 16 April 1907 (Book V, page 226). Manitou Springs City Hall, Manitou Springs Colorado.

Field inspection by Clayton Fraser and Susan Cason, 2 February 1984.

22. INVENTORIED BY

Clayton Fraser and Carl Hallberg

AFFILIATION

Fraser design Loveland Colorado

DATE

15 February 1984