1. SITE I.D. NO				HABS/H INVENT		U.S. Departm National Parl Washington,	k Servic	се	Interio	)r	
	ossing Bridge Rio Grande R	; State Bridge liver	CN01	5. ORIGINAL USE roadway bridge	7. CLASSIFICATIO BT&A: TF	NRUSS: WROUGHT IRON	7	6	0	9. RATING 2 nati 10. DATE 1892	iona 1
3. SITE ADDRESS (STREET ) County Road	over Rio Gra east of Antor			6. PRESENT USE roadway bridge	8 UTM ZONE	EASTING NORTHING 4 3 2 7 8 0 4 1 0	3 6	5 5		1092 11. REGION RMR(	<u></u>
4. CITY/VICINITY		COUNTY		STATE	SCALE	1:62.5 QL	JAD V	iou	va H		
<u>Antonito vic</u>		Conejos		Colorado				100	<u>Ia</u> п	<u> </u>	
12. OWNER/ADMIN ADDRES Conejos Cour	nty	Conejos Cou			· · · · · ·	Colorado 81129					
Pin/rigid-co span number span length overall leng overall heig clearance he roadway wid In April 189 Grande Rive icited plans 38 proposal pany of Can span Thatch	onnected, 8-p 2 155'4" 3th: 313'6" 3th: 25'0" 3th: 25'0" 3th: 17'6" th : 15'8" 91 the Colora r between Cos s and specifi s were submit ton, Ohio, fo er truss that	ado State Legisl stilla and Conej ications with th tted. In Februa or \$8400. Using t year, completi	ature os cou iry 189 y wroug ng it	bottom chord: vertical: diagonal: flr./decking: substructure: appropriated \$10, nties. Rather th etitive bids from 2, the construct ht and cast iron	4 Z-sections 2 rectangula 2 square eye 2 square or timber deck built-up ste stone abutme 000 for a built 000 for a built and esign the bridge comp ion contract and steel con gust. Once a	s w/continuous plate; 2 ar eyebars ebars; 4 angles w/ lacin rectangular eyebars; 2 ing w/timber/log/steel s eel floor beams ents w/ steel-cased conc ridge at the Costilla Cr ne bridge as usual, the banies. The response wa was awarded to the Wrou omponents, the contracto a pivotal crossing of th Its condition is unalt	g chan trin rete ossi Stat s un ight or eri e ri	nel ger ng ce E Irc ver	ls w rs a vin- of Engi eced on B ted r in	/ lacing nd tapere the Rio neer sol- lented: Bridge Cor this two- n southern	ed r - m-
4 CONDITION	EXCELLENT	GOOD	FAIR	DETERIORATED	RUINS	15. DANGER OF DEMOLITION?		С	Un	INKNOWN	
Edwin Thatc tural type, metal versi Costilla Cr	it never qu ons of it. ossing Bridg	ngineer of the P ite caught on, a With perhaps 30- e. This bridge n the state, the	(eyston and Wro -40 eve is his e oldes	ught Iron Bridge r built in the co torically signif t still-function	was apparen buntry, only icant as the ing State Br	namesake truss in 1884. tly the only bridgebuild three are known to exis oldest vehicular truss idge, one of the few bri	ler t st to in s idges	to n oday sout s le	manu y, i ther eft	ufacture including rn Colora in Colora	all- the do

with iron components and one of only two roadway bridges in the survey erected by Wrought Iron Bridge before that firm was absorbed to form the gargantuan American Bridge Company. In absolutely pristine condition, the Costilla Crossing Bridge is one of the last of its type - the state's most technologically significant vehicular bridge. £::



18 LOCATED IN AN HISTORIC DISTRICT?	<b>YES</b>	NO			 			******		
19 PUBLIC ACCESSIBILITY YES, L	MITED	YES. UNLIM	ITED	20. EXISTING SURVEYS		HABS	HAER-1 OTHER	HAER	<b>NPS</b>	STATE

21 REFERENCES-HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Structure Inventory and Appraisal: CON14.6E-00.0N. Colorado Department of Highways, Denver Colorado.

6th Biennial Report of the State Engineer, Colorado: 1891-1892. Denver, Colorado: Smith-Brooks Printing Company, 1892, pages 368-69.

Highway Planning Survey photograph, 30 September 1936. Colorado Department of Highways, Denver Colorado.

Donald Jackson, HAER Historian. Oral interview with Clayton Fraser, 13 January 1984.

Field inspection by Clayton Fraser, 3 January 1984.

Builder's plate on bridge portal: "1892 Built by Wrought Iron Bridge Co. Canton Ohio."

"Organization of the American Bridge Company." <u>Electrical World and Engineer</u>, Vol. XXXVI, Number 1 (7 July 1900). page 38.

22. INVENTORIED BY	AFFILIATION		DATE
Clayton Fraser and CarlHallberg	Fraserdesign	Loveland Colorado	13 January 1984