

Patterson Bridge

MONR30

GENERAL DATA

structure no.:	564000.2	city/town:	9.6 miles northwest of Paris
county:	Monroe	feature inters.:	Crooked Creek
		cadastral grid:	S32, T56N, R10W
		highway route:	County Road 564
		highway distr.:	3
		current owner:	Monroe County

STRUCTURAL DATA

superstructure:	steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	concrete abutments and wingwalls; concrete-filled steel cylinder piers		
span number:	1	condition:	fair
span length:	70.0'	alterations:	none
total length:	97.0'	floor/decking :	concrete deck over steel stringers
roadway width:	10.7'	other features:	upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 punched rectangular eyebars; vertical: 4 angles with lacing; outrider: 2 angles; diagonal: 2 punched rectangular eyebars; counter: square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; floor beam: I-beam, field-bolted to vertical; guardrail: steel angle

HISTORICAL DATA

erection date:	1913
erection cost:	\$2344.00
designer:	Decatur Bridge Company, Decatur IL
fabricator :	Decatur Bridge Company, Decatur IL; Cambria Steel Company, Pittsburgh PA
contractor :	Decatur Bridge Company, Decatur IL
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure No. 564000.2; Monroe County Court Record, Book V: page 546 (8 February 1913), located at Monroe County Courthouse, Paris MO; Contract between Decatur Bridge Company and Monroe County (10 February 1913) for six bridges, located in file drawer at Monroe County Courthouse, Paris MO; field inspection by Richard Collier and Carl McWilliams, 6 June 1991.
sign. rating:	38
evaluation:	NRHP non-eligible (typically configured example of common structural type)

inventoried by: Clayton B. Fraser 17 January 1992