

Long Branch Bridge

MONR04

GENERAL DATA

structure no.:	071001.5	city/town:	9.4 miles south of Paris
county:	Monroe	feature inters.:	Long Branch
		cadastral grid:	S28/29, T53N, R10W
		highway route:	County Road 71
		highway distr.:	3
		current owner:	Monroe County

STRUCTURAL DATA

superstructure: steel, 4-panel, pin-connected Pratt truss-leg bedstead
substructure: truss legs with timber backing

span number:	1	condition:	fair
span length:	60.0'	alterations:	none
total length:	91.0'	floor/decking :	timber deck over steel stringers
roadway width:	11.8'	other features:	end post and truss legs: 2 channels with cover plate and lacing; upper chord: 2 channels with cover plate and lacing; lower chord: 2 angles with batten plates (outer panels), 2 punched rectangular eyebars (inner panels); vertical: 4 angles with lacing; diagonal: 2 punched rectangular eyebars; counter: round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; floor beam: I-beam, field-bolted below lower chord; guard-rail: steel lattice

HISTORICAL DATA

erection date: 1911
erection cost: \$888.00
designer: Illinois Steel Bridge Company, Jacksonville IL
fabricator : Illinois Steel Bridge Company, Jacksonville IL;
Lackawanna Steel Company, Pittsburgh PA
contractor: Illinois Steel Bridge Company, Jacksonville IL

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure No. 071001.5; Monroe County Court Record, Book V: page 244 (4 April 1911), located Monroe County Courthouse, Paris MO; Contract between the Illinois Steel Bridge Company and Monroe County (4 April 1911), located in file drawer at Monroe County Courthouse, Paris MO; field inspection by Carl McWilliams and Richard Collier, 6 June 1991.

sign. rating: 42
evaluation: NRHP non-eligible (typically configured example of common structural type)

inventoried by: Clayton B. Fraser 17 January 1992