

Big Creek Bridge

DAVI31

GENERAL DATA

structure no.: 359000.6	city/town: immediately east of Pattonsburg
county: Daviess	feature inters.: Big Creek
	cadastral grid: S36, T61N, R29W
	highway route: County Road 359
	highway distr.: 1
	current owner: Daviess County

STRUCTURAL DATA

superstructure: steel, 8-panel, pin-connected Camelback through truss, with steel stringer approach span at the west end

substructure: concrete abutments, wingwalls and piers

span number: 1	condition: fair
span length: 160.0'	alterations: substructure replaced
total length: 180.0'	floor/decking : concrete deck over steel stringers
roadway width: 15.7'	other features: upper chord and inclined end post: 2 channels with cover plate and lacing; lower chord: 2 looped rectangular eyebars; vertical: 2 channels with lacing (4 angles with batten plates at the hip); diagonal: 2 looped rectangular eyebars; counter: round eyerods with turnbuckles; lateral bracing: round rod with threaded ends; strut: 2 angles; portal strut: 2 angles; guardrail: 2 angles (south side of west approach span is cable)

HISTORICAL DATA

erection date: c1910

erection cost: unknown

designer: John Dildine Bridge Company, Cameron MO (probable)

fabricator : John Dildine Bridge Company, Cameron MO (probable);
Inland Steel Company, East Chicago IN

contractor: John Dildine Bridge Company, Cameron MO (probable)

references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 359000.6; field inspection by Mitzi Rossillon, 9 September 1990.

sign. rating: 50

evaluation: NRHP possibly eligible (typically configured, though altered, example of uncommon structural type, only partially documented)

inventoried by: Michelle Crow-Dolby 2 April 1993