

Hawkins Ford Bridge

CHRI10

GENERAL DATA

structure no.: 382000.4 city/town: 5.2 miles southwest of Nixa
county: Christian feature inters.: Finley River
cadastral grid: S10, T26N, R22W
highway route: county road
highway distr.: 8
current owner: Christian County

STRUCTURAL DATA

superstructure: steel, 5-panel, pin-connected Pratt pony truss
substructure: stone and concrete abutments with concrete wingwalls and pier

span number: 2 condition: good
span length: 80.0' alterations: trusses moved to this location, 1966
total length: 160.0' floor/decking: timber deck over timber and steel stringers
roadway width: 11.7' other features: upper chord and inclined end post: 2 channels with cover plates and lacing; lower chord: 2 looped rectangular eyebars; vertical: 4 angles with lacing; diagonal: 2 looped square eye-bars; counter: 1 looped square eyebar with turnbuckle; lateral bracing: round rod with threaded ends; floor beam: I-beam, field-bolted to vertical; guardrail: 2 angles

HISTORICAL DATA

erection date: 1915
erection cost: unknown
designer: Canton Bridge Company, Canton OH
fabricator: Canton Bridge Company, Canton OH;
Cambria Steel Company, Pittsburgh PA
contractor: Canton Bridge Company, Canton OH
references: Missouri Highway and Transportation Department, Structure Inventory and Appraisal; Structure Number 382000.4; Christian County Court Record, Book 14: 22 December 1914, located at Christian County Courthouse, Ozark, Missouri; field inspection by Clayton Fraser, 26 January 1990.

sign. rating: 32
evaluation: NRHP non-eligible (common bridge type, moved)

inventoried by: Clayton B. Fraser 26 February 1992