

HABS/HAER INVENTORY

1. SITE I.D. NO. **HB-0752**

2. NAME(S) OF STRUCTURE
Jackson County Bridge # 193

5. ORIGINAL USE
Highway Bridge

7. CLASSIFICATION
BT&A: TRUSS

9. RATING
7 6 0 2

10. DATE
1887

8. UTM ZONE
16

EASTING
5 7 7 2 8 0

NORTHING
4 3 0 0 7 0 0

11. REGION

3. SITE ADDRESS (STREET & NO)
on: County Rd. # 185

6. PRESENT USE
Highway Bridge

SCALE **X** 1:24

OTHER: 1:62.5

QUAD NAME **Vallonia**

4. CITY/VICINITY
Jackson

STATE
IN

12. OWNER/ADMIN ADDRESS
County Commissioners, Brownstown, IN 47220

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

The Indiana Bridge Company of Muncie fabricated this low two-span, double-intersection Pratt (Whipple) through truss of 249'. Seated upon their original cut stone abutments and pier, each span of nine panels uses laced Ts riveted to pin plates as intermediate verticals and die-forged eyebars as diagonals (except for cylindrical rods with turnbuckles extending towards the opposite span end from the top of the central verticals). I floor beams (double U-bolts to the lower pins) support a timber deck which is 16'2" wide and provides 17' vertical clearance.

14. CONDITION
 EXCELLENT
 GOOD
 FAIR
 DETERIORATED
 RUINS

15. DANGER OF DEMOLITION? (SPECIFY THREAT)
 YES
 NO
 UNKNOWN
County seeking funds for replacement

16. SIGNIFICANCE

This structure was built by a prolific Indiana fabricator and retains its original members. For a larger version of the same truss constructed by the same firm in the same year, see Indiana highway bridge 316-90-6418. The decoratively latticed portals and the artistic, rounded portal bracing are all intact. This remains one of the earliest bridges designed by Indiana Bridge and its first two-span Whipple.



18. LOCATED IN AN HISTORIC DISTRICT? YES NO NAME

19. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED NAME

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 REFERENCES--HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

bridge nameplate

Associated Engineering Consultants, Inc.,

Indiana Bridge Company, Contract Index, #46, Indiana Bridge Co. (Muncie)

Bridge Reinspection Study & Report: Jackson County (Nashville, 1974)

Bridge Reinspection Study & Report: Jackson County (Nashville, 1978)

20. EXISTING SURVEYS NR COUNTY NHL LOCAL HABS OTHER HAER-1 HAER NPS STATE

22. INVENTORIED BY James L. Cooper

AFFILIATION HAER-IV Inventory

DATE 1984