<table>
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<tr>
<th>Basic Information</th>
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<td>Ohio</td>
<td>Ohio</td>
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<tr>
<td>Gallia County</td>
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<tr>
<td>Racoon</td>
<td>NO DATA</td>
</tr>
<tr>
<td>2742322</td>
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<tr>
<td>Route 13071</td>
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<tr>
<td>Highway agency district:</td>
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<tr>
<td>Owner County Highway Agency</td>
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<td>Maintenance responsibility</td>
<td>County Highway Agency</td>
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<td>Features intersected</td>
<td>RACCOON CR(CANTILEVERED)</td>
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<tr>
<td>Design - main</td>
<td>Concrete</td>
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<tr>
<td>Design - approach</td>
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<tr>
<td>Kilometerpoint</td>
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<td>Year built</td>
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<td>Year reconstructed</td>
<td>N/A</td>
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<tr>
<td>Skew angle</td>
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<td>Structure Flared</td>
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<tr>
<td>Historical significance</td>
<td>Bridge is not eligible for the NRHP.</td>
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<tr>
<td>Total length</td>
<td>133.9</td>
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<td>Length of maximum span</td>
<td>60</td>
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<tr>
<td>Deck width, out-to-out</td>
<td>23</td>
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<tr>
<td>Bridge roadway width, curb-to-curb</td>
<td>21</td>
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<tr>
<td>Inventory Route, Total Horizontal Clearance</td>
<td>21</td>
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<tr>
<td>Curb or sidewalk width - left</td>
<td>0</td>
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<tr>
<td>Curb or sidewalk width - right</td>
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<tr>
<td>Deck structure type</td>
<td>Concrete Cast-in-Place</td>
</tr>
<tr>
<td>Type of wearing surface</td>
<td>Bituminous</td>
</tr>
<tr>
<td>Deck protection</td>
<td></td>
</tr>
<tr>
<td>Type of membrane/wearing surface</td>
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<table>
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<tr>
<th>Weight Limits</th>
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<tr>
<td>Bypass, detour length</td>
<td>0.4</td>
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<tr>
<td>Method to determine inventory rating</td>
<td>No rating analysis performed</td>
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<tr>
<td>Inventory rating</td>
<td>5</td>
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<td>Operating rating</td>
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<td>Bridge posting</td>
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<tr>
<td>Design Load</td>
<td>M 13.5 / H 15</td>
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</tbody>
</table>
### Road classification
- Minor Collector (Rural)

### Lanes on structure
- 1

### Approach roadway width
- 15.1

### Type of service on bridge
- Highway

### Direction of traffic
- One lane bridge for 2-way traffic

### Bridge median

### Type of service under bridge
- Waterway

### Navigation control

### Navigation vertical clearance
- N/A

### Navigation horizontal clearance
- N/A

### Minimum vertical clearance over bridge roadway
- Unlimited

### Minimum vertical underclearance reference feature
- Feature not a highway or railroad

### Minimum lateral underclearance reference feature
- Feature not a highway or railroad

### Minimum lateral underclearance on right
- N/A

### Minimum lateral underclearance on left
- N/A

### Appraisal ratings - underclearances
- N/A

### Type of work to be performed
- Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry.

### Work done by
- Work to be done by owner's forces

### Bridge improvement cost
- 88

### Roadway improvement cost
- 9

### Length of structure improvement
- 135.2

### Total project cost
- 110

### Year of improvement cost estimate
- 2001

### Border bridge - state

### Border bridge - percent responsibility of other state

### Border bridge - structure number

### Average Daily Traffic
- 50

### Year
- 1951

### Future average daily traffic
- 69

### Year
- 2028

### Approach roadway width

### Functional Details

### Repair and Replacement Plans

### Minimum vertical underclearance reference feature
- Feature not a highway or railroad
<table>
<thead>
<tr>
<th>Inspection and Sufficiency</th>
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<tbody>
<tr>
<td>Structure status</td>
<td>Posted for load</td>
</tr>
<tr>
<td>Condition ratings - superstructure</td>
<td>Serious</td>
</tr>
<tr>
<td>Condition ratings - substructure</td>
<td>Serious</td>
</tr>
<tr>
<td>Condition ratings - deck</td>
<td>Fair</td>
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<tr>
<td>Scour</td>
<td>Scour calculation/evaluation has not been made.</td>
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<tr>
<td>Channel and channel protection</td>
<td>Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift.</td>
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<tr>
<td>Appraisal ratings - water adequacy</td>
<td>Better than present minimum criteria</td>
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<tr>
<td>Pier or abutment protection</td>
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<tr>
<td>Culverts</td>
<td>Not applicable. Used if structure is not a culvert.</td>
</tr>
<tr>
<td>Traffic safety features - railings</td>
<td>Inspected feature meets currently acceptable standards.</td>
</tr>
<tr>
<td>Traffic safety features - transitions</td>
<td></td>
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<tr>
<td>Traffic safety features - approach guardrail</td>
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<tr>
<td>Traffic safety features - approach guardrail ends</td>
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<td>Inspection date</td>
<td>Feb-09</td>
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<tr>
<td>Underwater inspection</td>
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<tr>
<td>Fracture critical inspection</td>
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<tr>
<td>Other special inspection</td>
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<tr>
<td>Underwater inspection date</td>
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<tr>
<td>Fracture critical inspection date</td>
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<td>Other special inspection date</td>
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Unit of Measure: English
Structure File Number: 2742322
Sufficiency Rating: 39.0 SD

Bridge Inventory Information
Inventory Bridge Number: GAL 13071 0090
ON RACCOON CR(CANTILEVERED)

County: GALLIA
County: GALLIA

Location: NO DATA
Location: NO DATA

Route No.: 13071
Route No.: 13071

Dir: Des: Pref: Main Span: 1
Dir: Des: Pref: Main Span: 1

Type: CONCRETE / GIRDER / THRU
Type: CONCRETE / GIRDER / THRU

Unit of Measure: English
Bridge Inventory Information
Inventory Bridge Number: GAL 13071 0090
ON RACCOON CR(CANTILEVERED)

Report Date 11/10/2010 BM-191 Page: 1 of 2
BR. Type CONCRETE / GIRDER / THRU
Date of Last Inventory Update: 06/16/2010

Dist: 10
Dist: 10

No. of Piers Predominate: 02
No. of Piers Predominate: 02

Substructure
Substructure

NO DATA
NO DATA

Overall Leng: 134 Ft
Overall Leng: 134 Ft

Racoon CR (Cantilevered)
Racoon CR (Cantilevered)

Type: SOLID WALL
Type: SOLID WALL

Fnd: ROCK
Fnd: ROCK

Fnd: ROCK
Fnd: ROCK

Spread Footing
Spread Footing

NO
NO

NO
NO

NO
NO

INCORPORATING INVESTIGATION RESULTS INTO APPROVAL OF DEFICIENCY/PRODUCTIVE ANALYSIS
INCORPORATING INVESTIGATION RESULTS INTO APPROVAL OF DEFICIENCY/PRODUCTIVE ANALYSIS

NO DATA
NO DATA

NO DATA
NO DATA

SURFACING 0.0 FT THRU CURBS OR WEEL GRDS
SURFACING 0.0 FT THRU CURBS OR WEEL GRDS

NO JOINT
NO JOINT

0.0 FT
0.0 FT

0.0 / 0.0 FT
0.0 / 0.0 FT

0.0 / 0.0 FT
0.0 / 0.0 FT

0.0 / 0.0 FT
0.0 / 0.0 FT

2.0 in.
2.0 in.

NONE
NONE

NATURAL PROTECTION(GRASS,BUSHES)
NATURAL PROTECTION(GRASS,BUSHES)

0.0
0.0

NATURAL PROTECTION(GRASS,BUSHES)
NATURAL PROTECTION(GRASS,BUSHES)

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NATURAL PROTECTION(GRASS,BUSHES)

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NATURAL PROTECTION(GRASS,BUSHES)

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NATURAL PROTECTION(GRASS,BUSHES)

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NATURAL PROTECTION(GRASS,BUSHES)
Structure File Number: 2742322

Inventory Bridge Number: GAL 13071 0090
ON RACCOON CR(CANTILEVERED)

Sufficiency Rating: 39.0 SD

Bridge Inventory Information
Report Date 11/10/2010  BM-191 Page: 2 of 2
BR. Type CONCRETE/GIRDER/THRU
Date of Last Inventory Update: 06/16/2010

--- Hist Significance: NON-REGISTERED HISTORIC BRIDGE
(69) NBIS: Y

(---) Hist Builder: OHIO STATE HIGHWAY DEPARTMENT
Hist Build Year: 1922

(69) Hist Type: CANITLEVER
(161) Special Features (see below):
(105) Border Bridge State: Resp % (106) SFN:

Proposed Improvements

(90) Type Work: 31 - BRG/STR REPL--SUBSTD LD CAP OR RDW GEOM

Programming Info

PID Number:
PID Status: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.
PID Date:

Utilities

Special Features

(162) Fence-Ht: 0.0 Ft
(163) Noise Barr: N

Original Plans Information

1PLAN INFORMATION AVAILABLE

(153) Repair Projects

Utilities

Special Features

1. Gas: U
2. Sanitary Sewer: U
3. Telephone: U
4. TV Cable: U
5. Water: U
6. Other: N

Utilities

Special Features

1. Fencing: N
2. Glare-Screen: N
3. Splash-Guard: N
4. Catwalks: N
5. Other-Feat: U

Utilities

Special Features

1. Signs-on: N
2. Signs-Under: N

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

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Utilities

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Utilities

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Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.

Utilities

Special Features

1. 2. 3. 4. 5.
**Bridge Number**: GAL 13071 0090

**Raccoon Twp**

**Type Service**: 15 Raccoon CR (CanTlevered)

### Deck

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<tr>
<th>Component</th>
<th>Description</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>1. Floor</td>
<td>1-Reinforced Concrete (Prestrsd)</td>
<td>Not Present</td>
<td>N-NONE</td>
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<td>2. Wearing Surface</td>
<td>6-Bituminous Asphalt Concrete</td>
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<td>W.S. Date = 07/01/1922</td>
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<td>3. Curbs, Sidewalks, Walkways</td>
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<td>4. Median</td>
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<td>5. Railing</td>
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<td>6. Drainage</td>
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### Superstructure

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<tr>
<td>9. Alignment</td>
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<td>10. Beams/Girders/Slab</td>
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<td>11. Diaphragms or Crossframes</td>
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<td>12. Joists/Strings</td>
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<td>13. Floor Beams</td>
<td>14. Floor Beam Connections</td>
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<td>15. Verticals</td>
<td>16. Diagonals</td>
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<td>17. End Posts</td>
<td>18. Top Chord</td>
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<td>19. Lower Chord</td>
<td>20. Lower Lateral Bracing</td>
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<td>23. Portals</td>
<td>24. Bearing Devices</td>
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<td>3-Sliding (Bronze)</td>
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<td>25. Arch</td>
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<td>26. Arch Columns or Hangers</td>
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<td>27. Spandrel Walls</td>
<td>28. Protective Coating System</td>
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<td>29. Pins/Hangers/Hinges</td>
<td>30. Fatigue Prone Connections</td>
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### Substructure

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### Culverts

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<tr>
<td>33. Abutments</td>
<td>1-Stone</td>
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<td>34. Abutment Seats</td>
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<td>35. Piers</td>
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<td>36. Pier Seats</td>
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<td>37. Backwalls</td>
<td>38. Wingwalls</td>
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<td>39. Fenders and Dolphins</td>
<td>40. Scour</td>
<td></td>
<td>5-Stable: Scour within L</td>
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<td>41. Slope Protection</td>
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### General

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<td>51. Alignment</td>
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<td>52. Protection</td>
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<td>53. Waterway Adequacy</td>
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### Approaches

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<td>55. Pavement</td>
<td>2-Bituminous</td>
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<td>56. Approach Slabs</td>
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<td>57. Guardrail</td>
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<td>58. Relief Joints</td>
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<td>59. Embankment</td>
<td>BRDG WIDTH = 21.0</td>
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<td>60. Summary</td>
<td>PCT LEGAL = 5</td>
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### General

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<td>61. Navigation Lights</td>
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<tr>
<td>62. Warning Signs</td>
<td>MAINT. RESP: 3-COUNTY</td>
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<td>63. Sign Supports</td>
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<td>65. Vertical Clearance</td>
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<td>66. General Appraisal &amp; Operational Status</td>
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### Summary

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<td>68. Reviewed By</td>
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**Signature Lines**:

- Signed: 0
- Initials: A CM
- Date: 07/01/1922

**Report Number**: DOT 2852

**Date of Inspection**: 07/01/1922

**Summary**: The bridge inspection report describes the condition of the bridge, its components, and the maintenance required. The report includes detailed information on the deck, superstructure, substructure, and general aspects of the bridge. The report also includes the dates of inspection and the signatures of the inspector and reviewer.
<table>
<thead>
<tr>
<th>Bridge Number</th>
<th>Date Built</th>
<th>District</th>
<th>Bridge Type</th>
<th>Type Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAL 13071 0990</td>
<td>07/01/1922</td>
<td>10</td>
<td>CONCRETE/GIRDER/THRU</td>
<td>RACCOON CR(CANTILEVERED)</td>
</tr>
</tbody>
</table>

NO REMARKS FOUND FOR THIS INSPECTION.