

**Structure No:** GER-070-03.37

SFN: 0631671

Old Bridge No.: GER 30

NBIS Bridge Length: Yes

Road Name: CR 70 Lock Two Road

Feature Intersected: Koop Creek

Latitude: N40°27'05.5"

Longitude: W84°23'19.7"

Height Above Stream: 8'-0"

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**SUPERSTRUCTURE**

StructureType: County beam

Year Built: 1987

Bridge Limits: 31.00'

Spans: 29'-1"

Ohio Legal Load: 180%

Rdwy. Width: 24'-0"

Contractor: Auglaize County

Design Load: HS20-44

Total Width: 25'-6"

Fabricator: Auglaize County

Skew: LF 32°30'

G.R. Type: Deep beam

Turndown G.R.: Yes

Wear. Surface: Asphalt Concrete

Deck Type: None

Drainage: Over the sides (without drip strip)

Waterproofing: GeoTac in 2007

Sidewalks: None

Expansion Joints: None

Type of Beams: 8-14"x36"

Bearings: 1/2" rubber

Minimum Clearances - Left: 2'-0"

Right: 2'-0"

Vertical: 99'-99"

Max. Vert.: 99'-99"

General Condition: 5A

Plans: Sketch

Construction Cost: \$10,734.32

Sufficiency Rating: 70.9

Postings: None

Year: None

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**SUBSTRUCTURES**

Year Built: 1962

Contractor: Unknown

Material	Type	Wall Size	Footing/Piling
Rear Abut.: Reinforced Conc.	Solid Wall	1'-6"x9'-0"	Footer
Fwd. Abut.: Reinforced Conc.	Solid Wall	1'-6"x9'-0"	Footer
Pier 1:			
Pier 2:			
Pier 3:			
Pier 4:			

NAD1929 Benchmark: Top step NW wingwall Elev. 927.26

#### 1987-Minor repair work done to the abutments to support new superstructure.

G R:

E E:

N M:

E A:

R R:

A K:

L S:

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**Flood Data**

Drainage Area: 3.66 Sq. Miles

1980 Flood Data:

1992 H.W. Elev. 925.5

2011 H.W. Elev. 926.45

1993 H.W. Elev. 926.6

**Structure No: GER-070-03.37**

CR 70 Lock Two Road

**Utilities**

Within Right-of Way: ET

On Structure: None

Electric: Dayton Power & Light Co.

Telephone: Frontier

Gas: None

Other: None

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**Maintenance Records**

2004- The bridge and approaches were paved

2007- Both exterior beams were replaced due to deterioration and deck waterproofed at a cost of \$13,101.36

2008 - A car rode up the southwest turndown guardrail. County repaired most of the damage.