

L2194 RK-MGT-002



MINNESOTA HISTORIC HIGHWAY BRIDGE INVENTORY



MINNESOTA HISTORICAL SOCIETY

<p>IDENTIFICATION</p> <p>BRIDGE NO. L2194</p>	<p>BRIDGE NAME AND OWNER</p> <p>Name:</p> <p>Owner: <u>Rock County</u></p>	<p>SYSTEM AND ROUTE</p> <p>Road System: <u>TWP</u></p> <p>Route No: <u>8</u></p>
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<p>LOCATION</p> <p>LEGAL</p> <p>Section: <u>13</u></p> <p>Township: <u>102</u></p> <p>Range: <u>44</u></p>	<p>UTM</p> <p>Zone: <u>14</u></p> <p>Easting: <u>736750</u></p> <p>Northing: <u>4835320</u></p> <p>Ref Pt: <u>6.06</u></p>	<p>ADDRESS</p> <p>City/Twp: <u>Magnolia</u></p> <p>Street:</p> <p>County: <u>Rock</u></p> <p>USGS MAP</p> <p>Map: <u>Magnolia</u> Date: <u>1967</u></p>	<p>LOCATION</p> <p>Crossing: <u>Stream</u></p> <p>Setting: <u>Agricultural</u></p> <p>Use: <u>Two Way Gravel Road</u></p> <p>RR Type:</p> <p><input type="checkbox"/> Closed/Abandoned:</p>
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<p>PHYSICAL DESCRIPTION</p> <p>SPECIFICATIONS:</p> <p>Principal Material: <u>Reinforced concrete</u></p> <p>Abutment Material: <u>Concrete</u></p> <p>Wingwall Material: <u>Concrete</u></p> <p>Pier Material: <u>Concrete</u></p> <p>Total Length: <u>18</u></p> <p>Total Width: <u>18.6</u></p> <p>Number of Spans: <u>2</u></p> <p>Main Span Length: <u>8</u></p> <p>Connection:</p> <p>Skew: <u>90</u></p> <p>RELATIONSHIPS BETWEEN MAIN SPANNING FEATURES</p>	<p>STRUCTURAL TYPE</p> <p>Structural Types: <u>Box Culvert</u></p> <p>Truss Types: <input type="checkbox"/> Pratt: <input type="checkbox"/> Warren:</p> <p>Form:</p> <p>FEATURES:</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Railing</td> <td><input type="checkbox"/> Identification Tiles</td> </tr> <tr> <td><input type="checkbox"/> Sidewalks</td> <td><input type="checkbox"/> Raised Arch</td> </tr> <tr> <td><input checked="" type="checkbox"/> Builder's Plate</td> <td><input type="checkbox"/> Lamps</td> </tr> <tr> <td><input type="checkbox"/> Portal Ornament</td> <td><input type="checkbox"/> Keystones</td> </tr> <tr> <td><input type="checkbox"/> Paneled Spandrels</td> <td><input type="checkbox"/> Stone Sides</td> </tr> <tr> <td><input type="checkbox"/> Incised Date</td> <td><input type="checkbox"/> Other</td> </tr> <tr> <td><input type="checkbox"/> Cut Ring Stones</td> <td>Describe:</td> </tr> <tr> <td><input type="checkbox"/> Memorial Tablet</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Railing	<input type="checkbox"/> Identification Tiles	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> Raised Arch	<input checked="" type="checkbox"/> Builder's Plate	<input type="checkbox"/> Lamps	<input type="checkbox"/> Portal Ornament	<input type="checkbox"/> Keystones	<input type="checkbox"/> Paneled Spandrels	<input type="checkbox"/> Stone Sides	<input type="checkbox"/> Incised Date	<input type="checkbox"/> Other	<input type="checkbox"/> Cut Ring Stones	Describe:	<input type="checkbox"/> Memorial Tablet	
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NOTES: 94-3861

HISTORICAL DATA	CONSTRUCTION
ALTERATIONS	Date: <u>1928</u>
Date: _____ Integrity: <u>Good</u>	Designer: <u>P.N. Gillham</u> Contractor: _____
Notes: _____	Engineer: _____ Fabricator: _____

HISTORICAL SIGNIFICANCE	Hess Categories	National Register Listing
Level of Significance	<u>Not Evaluated in 1988</u>	<input type="checkbox"/> Listed <input type="checkbox"/> Contributing
<input checked="" type="checkbox"/> Local	Significant Under Criteria	<input checked="" type="checkbox"/> Eligible <input type="checkbox"/> Not Eligible
<input type="checkbox"/> State	A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Not Enough Information
<input type="checkbox"/> National		Date Listed: _____

Sources of Information:

Hess, Jeffrey A. Final Report of the Minnesota Bridge Survey: Parts I and II. Prepared for the Minnesota Historical Society and the Minnesota Department of Transportation, August 1988.

Reinforced Concrete Highway Bridges in Minnesota, 1900-1945, National Register of Historic Places, Multiple Property Documentation Form, E-11. Minnesota Historical Society, St. Paul, Mn.

Statement of Significance:

Bridge No. L2194: Bridge No. L2194 is considered eligible for listing on the National Register of Historic Places. This concrete box culvert is the only extant example of its structural type in Rock County and was designed by important vernacular bridge builder, P.N. Gillham. Its 1928 construction is the latest known date for a Gillham bridge and illustrates the full extent of his career in Rock County. In addition, the bridge is in excellent condition, and the stylistic elements, common to some Gillham designs, are intact.

The 106 Group Ltd.

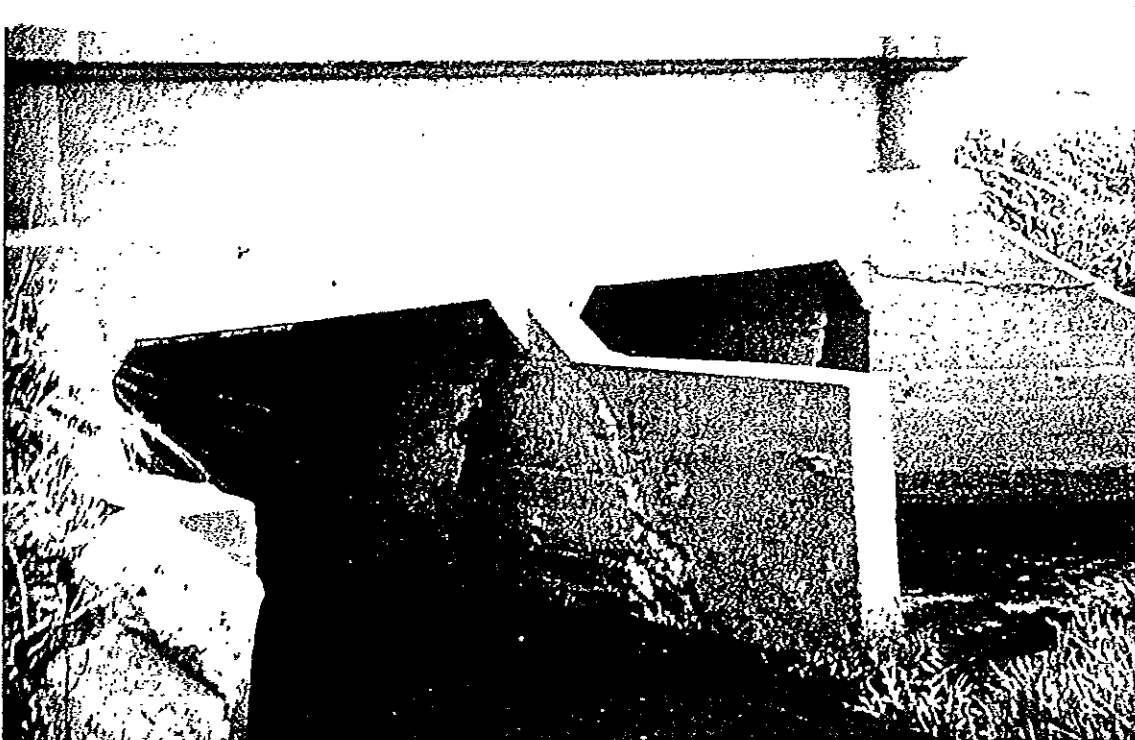
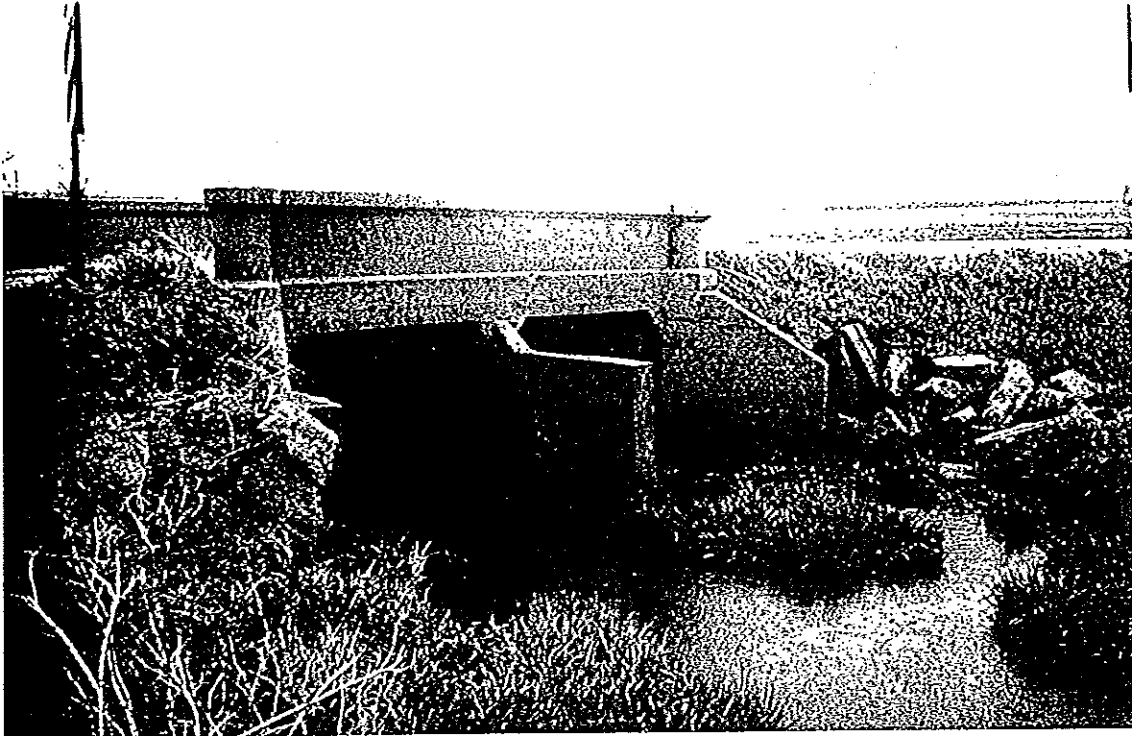
Olga Dunlop

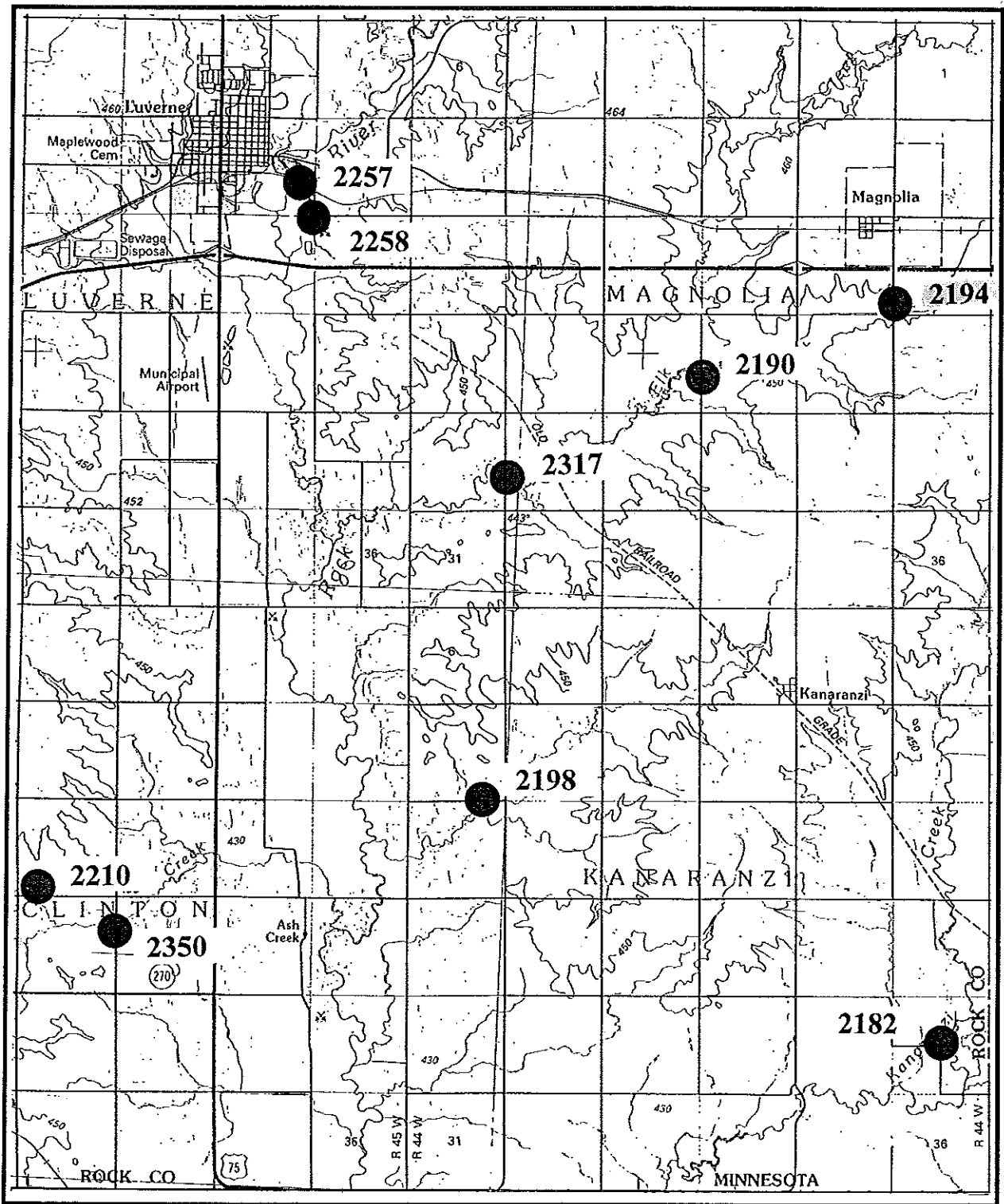
May 1994

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BRIDGE NO: L2194

Photographic Record

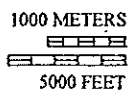




SE Quarter of Rock County
Bridge Locations



NORTH



Rock Co. Bridges

Map Source: USGS Quadrangle. 30 x 60 minute series. Sioux Falls, SD-MN-IA

Project Map 4