

HARRISON COUNTY

BRIDGE INSPECTION

PHASE I, 2006

FINAL REPORT



BOARD OF COMMISSIONERS OF HARRISON COUNTY, INDIANA

**James Goldman
Terry Miller
John R. Eckart
Kevin J. Russel, P.E.
Pat Wolfe**

**President
Vice President
Member
County Engineer
Auditor**

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INTRODUCTION AND SCOPE OF PHASE I BRIDGE INSPECTION REPORT

Phase I is the first two-year period of the four-year contract between the consultant and the county to provide inspection services for all bridges in the county's jurisdiction. At the beginning of this two-year period the consultant will conduct on-site, visual inspections of each bridge and prepare a comprehensive report of those inspections.

The on-site field inspection will be conducted by an INDOT certified team leader and other qualified personnel as needed. The field report form, which will be filled out at each bridge site, will include documentation of all findings and appraisals. All necessary measurements will be taken and recorded. A complete set of digital photographs will be taken showing bridge alignment, elevation and defects.

The collected field data will be used to perform load rating calculations.

The final report will include individual Structure Inventory and Appraisal Sheets of each bridge along with appropriate photographs and sketches, all required summary reports, maps showing bridge locations, and the complete report on CD.

Additional In-depth inspection reports will be conducted as necessary and documented in the final bridge inspection report.

NARRATIVE / INTRODUCTION

This report was prepared in accordance with the following publications:

Federal Highway Administration, Bridge Inspector's Training Manual 90. 1991;

AASHTO, Manual for Condition Evaluation of Bridges, 1994;

Federal Highway Administration, Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges, December 1995.

INDOT County Bridge Inspection Guide. 1991.

The Structure Inventory and Appraisal Sheets for each bridge were prepared utilizing Microsoft Access '97. The format used is the same as the County Bridge Inspection program developed by INDOT.

LISTING OF PERSONNEL AND QUALIFICATIONS

Name/Title: Kevin R. Loiselle, P.E., Senior Project Manager

Certifications: Bridge Inspection Team Leader IN000132-2015

Qualifications: Professional Engineer with over 20 years experience in bridge design and inspection. Project Manager for thirteen Indiana County bridge inspection contracts. Completed NHI Course, Safety Inspection of In-Service Bridges and Fracture Critical Inspection Techniques for Steel Bridges.

Responsibilities: Supervised field data collection. Checked load ratings. Reviewed final report.

Name/Title: Robert D. Chandler II, P.E., Project Engineer

Certifications: Bridge Inspection Team Leader IN000178-2016

Qualifications: B.S.C.E. 2000, Purdue University. Associate Engineer responsible for inspection of county bridges and data analysis. Completed NHI Course, Safety Inspection of In-Service Bridges and Fracture Critical Inspection Techniques for Steel Bridges course. Inspected, rated, and prepared reports for bridge inspections in eight counties.

Responsibilities: Performed field inspections and data collection. Prepared bridge reports and rating calculations.

Name/Title: James E. Evans, Inspection Team Leader

Certifications: Bridge Inspection Team Leader IN000133-2014

Qualifications: Completed NHI Courses, Safety Inspection of In-Service Bridges and Fracture Critical Inspection Techniques for Steel Bridges. Attended Lain Technical Institute and completed several IUPUI civil engineering classes. Performed field inspections and report preparation for sixteen other counties. Thirty plus years experience in preparation of bridge plans. Spent two years as member of INDOT bridge inspection group. Five years bridge and road construction inspection experience.

Responsibilities: Performed field inspections and data collection. Prepared cost estimates, priority schedules and bridge reports.

Name/Title: Patrick W. Delp, E.I., Engineer

Qualifications: B.S.M.E. 2003, Purdue University. Assisted in preparation of inspection report for six counties.

Responsibilities: Assisted with the preparation of bridge inspection reports.

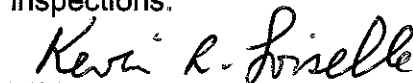
Name/Title: Rick Yoder

Qualifications: Computer Programmer

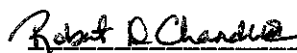
Responsibilities: Design & development of software used in preparation and creation of the bridge inspection report.

SIGNATURES OF TEAM LEADERS

One of the following Team Leaders was present and was actively involved in the field inspections of all the bridges in this report. This includes all biennial, fracture critical and special detail inspections.



Kevin R. Loiselle, P.E.



Robert D. Chandler II, P.E.



James E. Evans

PRIORITY SCHEDULE FOR BRIDGE
(1) REPLACEMENT (2) REHABILITATION (3) WIDENING (4) REPAIR (5) ELIMINATE

Category	Priority Number	Bridge #	Inventory Rating	Sufficiency Rating	Year Needed	Estimated Cost (x1000)
1	1	00087	220	51.3	07	324
1	2	00015	221	46.3	08	266
1	3	00068	224	46.9	10	278
1	4	00029	220	48.0	09	278
Total bridges for category 1 : 4					Category Cost:	1,146
2	1	00055	219	29.4	08	16
2	3	00058	216	41.9	08	82
Total bridges for category 2 : 2					Category Cost:	98
4		00002	236	90.6	07	20
4		00056	229	69.8	08	20
4		00031	236	84.7	08	38
4		00035	236	84.8	08	25
4		00085	236	90.4	08	3
4		00084	226	76.3	09	47
4		00039	236	79.7	09	18
4		00091	223	83.4	10	3
4		00013	236	85.7	10	20
4		00017	236	84.5	10	16
4		00030	236	85.7	10	21
4		00094	236	85.0	10	15
4		00021	236	86.9	11	9
4		00037	236	89.1	11	27
4		00041	236	87.9	11	3
4		00042	236	86.6	11	22
4		00066	236	89.6	11	20
4		00082	236	88.1	11	5
4		00011	236	91.3	12	24
4		00076	236	90.9	12	16
4		00083	236	90.2	12	16
4		00099	232	92.8	13	15
4		00010	236	92.5	13	4
4		00062	236	91.5	13	2
4		00086	236	92.8	13	3
4		00165	236	91.9	13	2
4		00001	236	94.1	14	21
4		00006	236	94.4	14	3
4		00032	236	96.0	14	25
4		00070	236	95.6	14	7
4		00098	236	96.0	14	15
4		00110	236	95.9	14	16
4		00046	236	97.0	15	11
4		00073	236	96.9	15	34
4		00074	236	96.9	15	21
4		00075	236	98.0	15	11
4		00097	236	96.0	15	15
4		00018	236	87.1	16	16
4		00057	236	100.0	16	2
4		00064	236	90.8	16	23
4	1	00024	228	85.8	09	22
4	3	00012	236	88.3	07	23

PRIORITY SCHEDULE FOR BRIDGE
(1) REPLACEMENT (2) REHABILITATION (3) WIDENING (4) REPAIR (5) ELIMINATE

Category	Priority Number	Bridge #	Inventory Rating	Sufficiency Rating	Year Needed	Estimated Cost (x1000)
4	4	00014	236	91.2	12	23
4	6	00025	236	81.2	07	36
4	7	00036	236	79.9	10	10
4	8	00040	236	79.2	09	21
4	9	00043	236	91.4	12	15
4	11	00063	236	76.7	08	24
4	12	00067	236	90.8	12	18
4	13	00071	236	78.6	09	24
4	14	00081	236	93.8	13	2
4	15	00090	236	85.7	08	20
4	16	00092	236	93.8	07	7
4	17	00093	236	75.7	09	22
4	18	00095	236	97.0	15	16
4	19	00102	236	95.3	07	13
4	20	00111	236	99.0	07	8

Total bridges for category 4 : 57

Category Cost: 938

Total number of bridges : 63

Total Estimated Cost: 2,182

SCHEDULE OF SAFETY IMPROVEMENTS (REQUIRED)

Bridge Number	One Lane	Narrow Bridge	Load Limit	Bridge End Markers	Speed Limit	Curve Signs	Advance Warning Load Limit	No Trucks	Other
00001	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00002	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00014	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00015	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
00016	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00017	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00018	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00023	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00024	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00027	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00031	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00032	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00034	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00035	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00039	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00040	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00041	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00042	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00043	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00046	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00050	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00051	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00058	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
00061	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00062	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00063	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00064	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00065	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SCHEDULE OF SAFETY IMPROVEMENTS (REQUIRED)

Bridge Number	One Lane	Narrow Bridge	Load Limit	Bridge End Markers	Speed Limit	Curve Signs	Advance Warning Load Limit	No Trucks	Other
00066	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00067	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00070	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00071	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00072	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00073	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00074	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00082	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00086	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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00094	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00095	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00097	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00098	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00099	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00102	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00110	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00165	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

LIST OF NEEDED SAFETY IMPROVEMENTS

Bridge Number	One Lane	Narrow Bridge	Bridge Rail	Approach Rail	Transition Rail	End Treatment	Load Limit	Bridge End Markers	Speed Limit	Curve Signs	Advance Warning Load Limit	No Trucks	Other
00001	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00012	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00013	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00014	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00015	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00017	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00018	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00023	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00024	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00029	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00030	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00031	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00032	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00035	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00036	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00037	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00039	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00040	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00041	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00042	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00043	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00046	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00050	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00055	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00056	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00057	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00058	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00062	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00063	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00064	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00065	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00066	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00067	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00068	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00070	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00071	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00073	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00074	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LIST OF NEEDED SAFETY IMPROVEMENTS

Bridge Number	One Lane	Narrow Bridge	Bridge Rail	Approach Rail	Transition Rail	End Treatment	Load Limit	Bridge End Markers	Speed Limit	Curve Signs	Advance Warning Load Limit	No Trucks	Other
00075	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00076	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00082	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00083	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00084	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00085	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00086	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00087	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00090	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00091	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00093	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00094	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00095	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00097	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00098	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00099	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00102	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00110	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00165	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**LISTING OF POSTED AND CLOSED BRIDGES
(K) CLOSED (P) POSTED (G) NEW - NOT YET OPEN**

Category	Bridge #	Facility Carried	Feature Intersected	Location	Map	# Tons	Date Posted / Closed
K	00065	CIRCLE ROAD	INDIAN CREEK	600N - 170E	M-9		03 / 02

Total bridges for category K : 1

P	00068	ZOLLMAN ROAD	PANTHER CREEK	240N - 745E	S-13	11	03 / 93
P	00084	ROCKY HOLLOW ROAD	INDIAN CREEK	400S - 505W	E-19	11	11 / 02
P	00091	TEE ROAD	RACCOON BRANCH	510N - 135E	M-10	13	01 / 87

Total bridges for category P : 3

**LIST OF BRIDGES
THAT MUST BE POSTED**

Bridge #	Facility Carried	Feature Intersected	Location	Map	Gross Tons
00015	BIG INDIAN ROAD	BRUSH HEAP CREEK	275N - 120E	M-13	12
00029	BIG INDIAN ROAD	BRUSH HEAP CREEK	300N - 270E	O-13	12
00055	LICKFORD BRIDGE RD	INDIAN CREEK	535S - 625W	D-21	11
00058	VALLEY VIEW ROAD	INDIAN CREEK	175S - 380W	G-17	09
00087	BLACK CHAPEL ROAD	MIDDLE FORK BUCK CREEK	425S - 675E	R-20	12

Total bridges that must be posted : 5

**LIST OF BRIDGES
THAT MUST BE CLOSED**

Bridge #	Facility Carried	Feature Intersected	Location	Map	Gross Tons	Date Posted / Closed
00065	CIRCLE ROAD	INDIAN CREEK	600N - 170E	M-9	00	03 / 02

Total bridges that must be closed : 1

**LIST OF BRIDGES
REQUIRING POSTED CHANGES**

Bridge #	Facility Carried	Feature Intersected	Location	Map	Gross Tons	Tons Posted
00068	ZOLLMAN ROAD	PANTHER CREEK	240N - 745E	S-13	13	11
00084	ROCKY HOLLOW ROAD	INDIAN CREEK	400S - 505W	E-19	20	11

Total bridges requiring changes : 2

**LIST OF BRIDGES
REQUIRING POSTED SIGN REMOVAL**

Bridge #	Facility Carried	Feature Intersected	Location	Map	Gross Tons	Tons Posted
00084	ROCKY HOLLOW ROAD	INDIAN CREEK	400S - 505W	E-19	20	11

Total bridges requiring posted sign removal : 1

**SUMMARY OF BRIDGES WITH CHANGES
(1) MAJOR (2) MINOR**

Category	Bridge #	Facility Carried	Feature Intersected	Location	Map
1	00002	CROSS CREEK DRIVE	CORN CREEK	980N - 400E	O-6
		ON DEAD END ROAD, 90 DEGREE CURVE WEST END BRIDGE, BRUSHY & ERODED STREAM BANKS, GRAVEL ON SOUTH EDGE OF DECK, 3 CMP'S (APPROX. 7' SPAN X 5' HIGH) UNDER EAST APPROACH APPROX 19' FROM BRIDGE			
1	00013	GRAVEL CREEK ROAD	RACCOON CREEK	450N - 350E	O-11
		DRIFT JAM LODGED UNDER BRIDGE, APPROACHES SETTLED AND RUTTED, LOOSE GRAVEL AND DEBRIS ON DECK			
1	00016	PFRIMMER CHAPEL RD	RACCOON BRANCH	430N - 390E	P-11
		MONITOR FOR FURTHER CHANNEL AGRADATION			
1	00018	OWANS LANE	BRUSH HEAP CREEK	280N - 130E	M-13
		NEW BRIDGE REPLACED SMALL STRUCTURE IN 2005			

Total bridges for category 1 : 4

**SUMMARY OF BRIDGES
(1) NEW, (2) REHABILITATED AND (3) REPAIRED**

Category	Bridge #	Facility Carried	Feature Intersected	Location	Map
1	00013	GRAVEL CREEK ROAD	RACCOON CREEK	450N - 350E	O-11
		DRIFT JAM LODGED UNDER BRIDGE, APPROACHES SETTLED AND RUTTED, LOOSE GRAVEL AND DEBRIS ON DECK			
1	00016	PFRIMMER CHAPEL RD	RACCOON BRANCH	430N - 390E	P-11
		MONITOR FOR FURTHER CHANNEL AGRADATION			
1	00018	OWANS LANE	BRUSH HEAP CREEK	280N - 130E	M-13
		NEW BRIDGE REPLACED SMALL STRUCTURE IN 2005			

Total bridges for category 1 : 3

2	00002	CROSS CREEK DRIVE	CORN CREEK	980N - 400E	O-6
		ON DEAD END ROAD, 90 DEGREE CURVE WEST END BRIDGE, BRUSHY & ERODED STREAM BANKS, GRAVEL ON SOUTH EDGE OF DECK, 3 CMP'S (APPROX. 7' SPAN X 5' HIGH) UNDER EAST APPROACH APPROX 19' FROM BRIDGE			

Total bridges for category 2 : 1

**LISTING OF ADDED AND DELETED BRIDGES
(1) ADDED (2) DELETED**

Category	Bridge #	Facility Carried	Feature Intersected	Location	Map	Year Built	Structure Type
1	00018	OWANS LANE	BRUSH HEAP CREEK	280N - 130E	M-13	2005	PCBB

Total bridges for category 1 : 1

BRIDGES ON NATIONAL HIGHWAY SYSTEM

NO RECORDS FOUND

LISTING OF HISTORICAL STRUCTURES

- (1) ON NATIONAL REGISTER OF HISTORIC PLACES
- (2) ELIGIBLE FOR NATIONAL REGISTER OF HISTORIC PLACES
- (3) POSSIBLY ELIGIBLE FOR NATIONAL REGISTER OF HISTORIC PLACES

Category	Bridge #	Year Built	Structure Type	Location	Map	Feature Intersected
3	00055	1920	310B	535S - 625W	D-21	INDIAN CREEK
3	00058	1899	310B	175S - 380W	G-17	INDIAN CREEK
3	00065	1899	310B	600N - 170E	M-9	INDIAN CREEK

SUMMARY OF BRIDGE TYPES

Bridge Type	Bridge Code	Total
RCS	101A	12
CTB	104	1
CRCS	201A	7
SRRFC	300A	1
SB	302D	7
SG	302E	1
STT	310B	3
MPAUF	319A	3
CSB	402A	2
PCIB	502	2
PCBB	505	26
PCBB	506	1
CPCIB	602	2
CPCBB	605	2
CPCBB	606	3
TS	701	1
MPAUF	919B	1

75

**LIST OF BRIDGES
OVER NAVIGABLE WATERWAYS**

Bridge #	Facility Carried	Feature Intersected	Location	Map	Navigational Control	Vertical Clearance	Horizontal Clearance	Pier/Abut Protection
00055	LICKFORD BRIDGE RD	INDIAN CREEK	535S - 625W	D-21	0	000	0000	NOT APPLICABLE
00056	ROCKY HOLLOW ROAD	INDIAN CREEK	525S - 540W	D-20	0	000	0000	NOT APPLICABLE
00070	OLD DAM 43 ROAD	MOSQUITO CREEK	1275S - 595E	Q-28	0	000	0000	NOT APPLICABLE

Total number of bridges over navigable waterways : 3

REQUIRED MAINTENANCE ITEMS

Bridge Number	Riprap Needed	Clear Vegetation Around Bridge	Clear Debris From Deck	Repair Damaged Guardrail	Regrade Approaches	Clear Debris in Channel	Remarks
00001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TWO LARGE SPALLS IN WEARING SURFACE, GRAVEL ON DECK EDGES, APPROACHES SETTLED & ROUGH AT BRIDGE ENDS, EROSION AROUND WEST WINGS, WEST FOOTING EXPOSED, BRUSHY AROUND BRIDGE
00002	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ON DEAD END ROAD, 90 DEGREE CURVE WEST END BRIDGE, BRUSHY & ERODED STREAM BANKS, GRAVEL ON SOUTH EDGE OF DECK, 3 CMP'S (APPROX. 7' SPAN X 5' HIGH) UNDER EAST APPROACH APPROX 19' FROM BRIDGE
00003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY AROUND BRIDGE, GRAVEL ON DECK EDGES
00006	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UTILITY CONDUIT TRAPS DEBRIS AND IMPEDES DRAINAGE ALONG SOUTH EDGE OF DECK
00010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SUBSTANDARD RAILING TRANSITIONS, DRIFT JAM ON NORTH PIER, EXCESSIVE VEGETATION
00012	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FOOTINGS ARE EXPOSED AND EROSION AROUND NW WING, BANKS ARE BRUSH COVERED, HIGH APPROACH SHOULDERS NEAR BRIDGE IMPEDE DRAINAGE
00013	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	DRIFT JAM LODGED UNDER BRIDGE, APPROACHES SETTLED AND RUTTED, LOOSE GRAVEL AND DEBRIS ON DECK
00014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	APPROACHES SETTLED AT BRIDGE ENDS, BRUSHY STREAM BANKS, GRAVEL ON DECK EDGES,
00015	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOUTH ABUTMENT LEANS IN 3/4" IN 24"; SE WING CRACKED 2-1/4"; SW CRACKED 7/8"; BOTH FOOTINGS EXPOSED
00017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EXCESS VEGETATION AROUND BRIDGE
00021	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EXCESS VEGETATION NEAR BRIDGE, GRAVEL ON DECK EDGES, DRIFT IN CHANNEL
00023	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY NEAR BRIDGE, NARROW BRIDGE SIGNS AND BRIDGE END MARKERS MISSING, VERY IRREGULAR CHANNEL BOTTOM
00024	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WEARING SURFACE BADLY WORN, DIRT IN GUTTERS, SCOUR HOLE UNDER BRIDGE, EXCESS VEGETATION NEAR BRIDGE
00025	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EXPANSION JOINT SEALS FAILED, HEAVY RUST ON BEARINGS, LIGHT RUST ON BEAMS, GRAVEL ON DECK EDGES, EXCESS VEGETATION NEAR BRIDGE
00027	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GRAVEL IN GUTTERS & DRAINS, BRUSH & SMALL TREES ON BANKS
00029	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EAST ABUTMENT LEANS IN 1/4" IN 24" & IS SLTLY UNDERCUT, NE, NW, & SW WINGS CRACKED, POTHOLES IN APPROACHES, DIRT ON DECK, EXCESS VEGETATION AROUND BRIDGE
00030	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EXCESS VEGETATION NEAR BRIDGE, DRIFT ON FARM FENCE
00031	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DECK SPALLED & DELAMINATED, APPROACH SETTLED & CRACKED, EXCESS VEGETATION NEAR BRIDGE, NORTH BENT CAP SPALLED

REQUIRED MAINTENANCE ITEMS

Bridge Number	Riprap Needed	Clear Vegetation Around Bridge	Clear Debris From Deck	Repair Damaged Guardrail	Regrade Approaches	Clear Debris in Channel	Remarks
00032	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LARGE TREES & BRUSH NEAR BRIDGE, DEBRIS ON DECK EDGES
00034	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DRIFT LODGED ON FARM FENCE AT SOUTH COPING
00035	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VERY BRUSHY BANKS
00037	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DRIFT & BRUSH ON BANKS, DECK SUPERELEVATED
00038	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EXCESS VEGETATION NEAR BRIDGE, GRAVEL IN GUTTERS, DRIFT JAM LODGED ON SOUTH PIER
00039	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	APPROACHES SETTLED AT BRIDGE ENDS, BRUSHY EAST SIDE
00040	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOP OF W END OF N FOOTING EXPOSED, BRUSHY AROUND BRIDGE, S APPROACH BROKEN UP AT END OF BRIDGE
00041	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBSTANDARD GUARDRAIL TRANSITION POST SPACING, BRUSHY AROUND BRIDGE
00042	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LEACHING THRU HAIRLINE VERTICAL ABUTMENT CRACKS, SMALL TREES NEAR BRIDGE, GRAVEL ON DECK EDGES
00043	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY STREAMBANKS, PLACE BRIDGE DECK OVERLAY, WEDGE & LEVEL APPROACHES
00046	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY STREAMBANKS
00050	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	REHABILITATION PARTIALLY COMPLETED CURBS SPALLED, DECK JOINTS OPEN OVER PIERS, LARGE SPALL BOTT DECK IN WEST SPAN, NORTH BEAM IN WEST SPAN SPALLED AT PIER BEARING
00051	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GRAVEL IN GUTTERS
00055	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SCOUR AT EAST ABUT, TREES & BRUSH NEAR BRIDGE, PACK RUST ON LOWER CHORD CONNECTIONS, HOLE RUSTED THROUGH END POST
00056	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HIGHWATER OVERFLOW STRUCTURE, CONC. APPROACH SLABS BADLY CRACKED, SOUTH SLAB UNDERMINED APPROX. 4' FROM EDGE, DRIFT UNDER BRIDGE
00058	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PACK RUST ON LOWER CHORD/VERTICALS CONNECTIONS, HOLES IN FLOOR BEAMS & SOUTH UPPER CHORD
00061	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TREES IN CHANNEL & ON BANKS, AGRADATION IN PIPE & CHANNEL
00062	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	INSUFFICIENT POST SPACING IN GUARDRAIL TRANSITION AREAS
00064	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DRIFT JAM CAUSING SCOUR
00066	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	APPROACHES SETTLED, VERY BRUSHY AROUND BRIDGE
00067	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY NEAR BRIDGE
00070	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMALL RIPRAP DAM AND DEAD TREES IN CHANNEL, SMALL TREES ON BANKS

REQUIRED MAINTENANCE ITEMS

Bridge Number	Riprap Needed	Clear Vegetation Around Bridge	Clear Debris From Deck	Repair Damaged Guardrail	Regrade Approaches	Clear Debris in Channel	Remarks
00071	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COPING SPALL @ RAILING POST, TREES NEAR BRIDGE, BRIDGE INUNDATED DURING OHIO RIVER FLOOD STAGE
00072	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FEW SMALL TREES NEAR BRIDGE
00074	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SMALL TREES AND BRUSH AROUND BRIDGE, DRIFT JAM IN CHANNEL
00076	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GRAVEL IN GUTTERS
00081	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OPEN EXPANSION JOINTS OVER ABUTMENTS, BRUSHY AROUND BRIDGE
00083	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SMALL TREES NEAR WINGS, GRAVEL ON DECK EDGES
00084	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VERY BRUSHY AROUND BRIDGE, POSTED FOR WRONG LOAD LIMIT, APPROACHES NEED STONE
00085	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUBSTD POST SPACING IN GUARDRAIL TRANSITION AREAS, BRUSHY AROUND BRIDGE
00087	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HEAVY RUST ON DEFLECTED BEAMS, SUBMERGED DRIFT IN CHANNEL, WOOD DECK FORMS CONCEAL MOST OF BEAMS
00089	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY AROUND BRIDGE
00090	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	OLD CONC WALL AT SE CORNER HAS FALLEN INTO STREAM
00091	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEVERE CONCRETE SCALING BETWEEN SPANS, WINGS CRACKED, TREES & BRUSH NEAR BRIDGE, DIRT & WEEDS IN GUTTERS
00092	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WING CRACKED & SPALLED, SMALL TREES NEAR BRIDGE, DIFT LODGED AT INLET, GRAVEL IN GUTTERS
00093	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WEST ABUT PARTLY UNDERCUT (3" HORIZ, 3" VERT), BRUSHY STREAM BANKS, DIRT ON DECK EDGES
00094	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DRIFT ON FARM FENCE UNDER WEST COPING, BRUSH & SMALL TREES NEAR BRIDGE
00095	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RIPRAP SLIDING DOWN EAST SPILLSLOPE
00099	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BRUSHY AROUND BRIDGE
00102	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EXPANSION JOINT SEALS MISSING OVER PIERS & END BENTS, END BENT GUTTERS UNDERMINED, BRUSHY AROUND BRIDGE, SW GUARDRAIL DAMAGED, LOTS OF DRIFT UNDER BRIDGE
00111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NORTH END OF EAST BENT UNDERCUT WITH 1 PILE EXPOSED

BIENNIAL INSPECTION STATUS

75	Bridges currently in Harrison County	
75	Bridges inspected within 24 months of prior inspection date	100.0 %
0	Bridges inspected within 25 months of prior inspection date	0 %
0	Bridges inspected later than 25 months of prior inspection date	0 %

FRACTURE CRITICAL NON-REDUNDANT BRIDGES

Bridge No.	Last Inspection Date	Item 92A	New Inspection Date	Months Between Inspections	Months Late
55	5/04	Y24	5/06	24	0
58	5/04	Y24	5/06	24	0
84	5/04	Y24	5/06	24	0

3 Bridges Inspected Within Required Re-Inspection Timeframe 100%
0 Bridges Inspected Beyond Required Re-Inspection Timeframe 0%

BRIDGES NEEDING UNDERWATER / IN-WATER INSPECTIONS

Bridge No.	Last Inspection Date	Item 92B	New Inspection Date	Months Between Inspections	Months Late
55	05/15/05	Y60	Due 5/15/10	60	0

Total 1

0 Bridges Inspected Within Required Re-Inspection Timeframe 0%
0 Bridges Inspected Beyond Required Re-Inspection Timeframe 0%

SPECIAL BRIDGE DETAIL INSPECTIONS

Bridge #	Last Inspection Date	Item 92C#	New Inspection Date	Months Between Inspections	Months Late
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There are no bridges in Harrison County that require Item 92C inspection

Total: 0

- 0 Bridges Inspected Within Required Re-Inspection Timeframe 0%
- 0 Bridges Inspected Beyond Required Re-Inspection Timeframe 0%

SCOUR CRITICAL BRIDGES

The Harrison County system does not include any bridges considered to be scour critical.

STATUS OF LOAD CAPACITY RATINGS

75 Bridges currently in Harrison County's inventory

8 Bridges newly rated for this Phase I Report

55 Bridges with plans on file. Field conditions were found to be such that no reduction in the design loading is warranted.

12 Bridges un-ratable due to lack of bridge plans or needed information (assumed data is used and/or an "assigned load capacity" is used).

Of the 63 Bridges Load Rated:

0 Bridges Rated using Load Factor

63 Bridges Rated using Allowable Stress

0 Bridges Rated using Load and Resistance Factor

0 Bridges Rated using Load Testing

3 Bridges Newly Built Since the Last Inspection

2 Bridges Recently Rehabilitated

MASTER LIST - BRIDGES REQUIRING INDEPTH INSPECTIONS

Bridge #	Item 92A Non-Redunant (Frequency)	Completed	Item 92B Underwater (Frequency)	Completed	Item 92C Other (Frequency)	Completed
00055	Y24	05/06	Y60	05/05	N	
00058	Y24	05/06	N		N	
00065	Y24	05/06	N		N	
00084	Y24	05/06	N		N	
TOTAL	4		1		0	

INSPECTION PLAN FOR NON-CYCLE RE-INSPECTIONS

75 Bridges currently in Harrison County's Inventory

75 Bridges with Biennial Re-Inspection Frequencies of 24 Months	100%
0 Bridges with Biennial Re-Inspection Frequencies of Less than 24 Months	0%

All Biennial Bridge Re-Inspections with 24 month Frequencies will be done by a hired Consultant, (in Phase-II of the current contract). The Consultant will submit all required data changes to INDOT for submission to the FHWA.

4 Bridges Require Item 92A Inspections <u>Non-Redundant Bridges</u>	
4 Bridges with 92A Re-Inspection Frequencies to 24 Months	100%
0 Bridges with 92A Re-Inspection Frequencies of Less than 24 Months	0%

All 92A Bridge Re-Inspections with 24 month Frequencies, will be done by a hired Consultant, (in Phase-II of the current contract). The Consultant will submit all required data changes to INDOT for submission to the FHWA.

All 92A Bridge Re-Inspections with Frequencies less than 24 months, will also be done by a hired Consultant, (still a part of Phase-I of the current contract). The Consultant will submit all required data changes to INDOT for submission to the FHWA.

1 Bridge Requires Item #92B Inspection <u>Underwater Inspection</u>	
1 Bridges with 92B Re-Inspection Frequencies = to 60 Months	100%
0 Bridges with 92B Re-Inspection Frequencies = to 48 Months	0%
0 Bridges with 92B Re-Inspection Frequencies = to 12 Months	0%

All 92B Bridge Inspections that come due within the first 24 month period (Phase-I) of the current contract, will be done by the hired Consultant or Sub-Contracted Consultant, (as part of Phase-I of the current contract). The Prime Consultant will submit all required data changes to INDOT for submission to the FHWA.

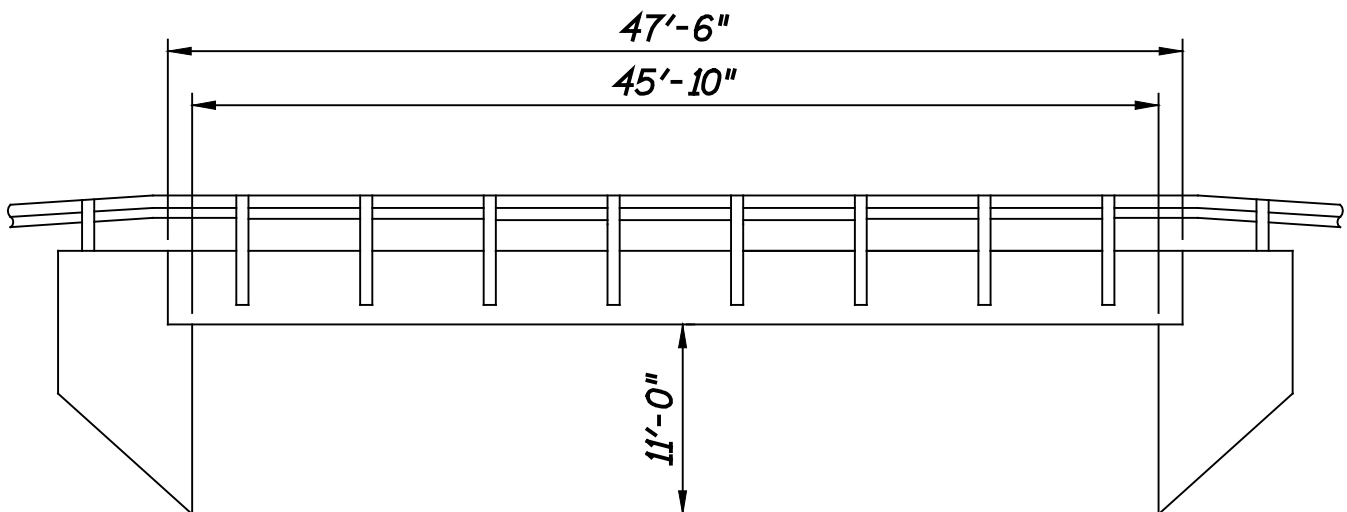
All 92B Bridge Inspections that come due within the second 24 month period (Phase-II) of the current contract, will be done by the hired Consultant or Sub-Contracted Consultant, (as part of Phase-II of the current contract). The Prime Consultant will submit all required data changes to INDOT for submission to the FHWA.

0 Bridges Require Item 92C Inspections <u>Special Bridge Detail Inspections</u>	
0 Bridges with 92C Re-Inspection Frequencies to 24 Months	0%
0 Bridges with 92C Re-Inspection Frequencies of Less than 24 Months	0%

All 92C Bridge Re-Inspections with 24 month Frequencies, will be done by a hired Consultant, (in Phase-II of the current contract). The Consultant will submit all required data changes to INDOT for submission to the FHWA.

All 92C Bridge Re-Inspections with Frequencies less than 24 months, will also be done by a hired Consultant, (still a part of Phase-I of the current contract). The Consultant will submit all required data changes to INDOT for submission to the FHWA.

**STRUCTURE
INVENTORY
AND
APPRAISAL
REPORT**



BRIDGE NO. 00001
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00001
8A. NBI Number:	3100006	8C. Old Br.#:	
5A. Inventory Rte. On:	142003260	5B. Rd. Num. On:	0326
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CORN CREEK		
7. Facility Carried:	NADORFF ROAD		
9A. Location:	1050N - 440E	9B. Map Location:	P-5
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 21.2'	17. Longitude:	086° 02.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1982	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000192	30A. ADT Year Over:	00
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	94.1
19. Bypass Detour Length:	06	6 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0045.8	49. Structure Length:	0047.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	025.9	52. Deck Width (o-o):	026.3
32. Approach Roadway Width:	018	33. Bridge Median:	0
34. Skew:	35	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	25.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **14**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, WEDGE SETTLED APPROACHES AT BRIDGE ENDS, PLACE RIPRAP AROUND WEST WINGS, PATCH SPALLS IN WEARING SURFACE**
76. Improvement Length: **000048** feet
94. Bridge Imp. Costs: \$ **21** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **21** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000270**
115. Yr. Fut. ADT: **26**

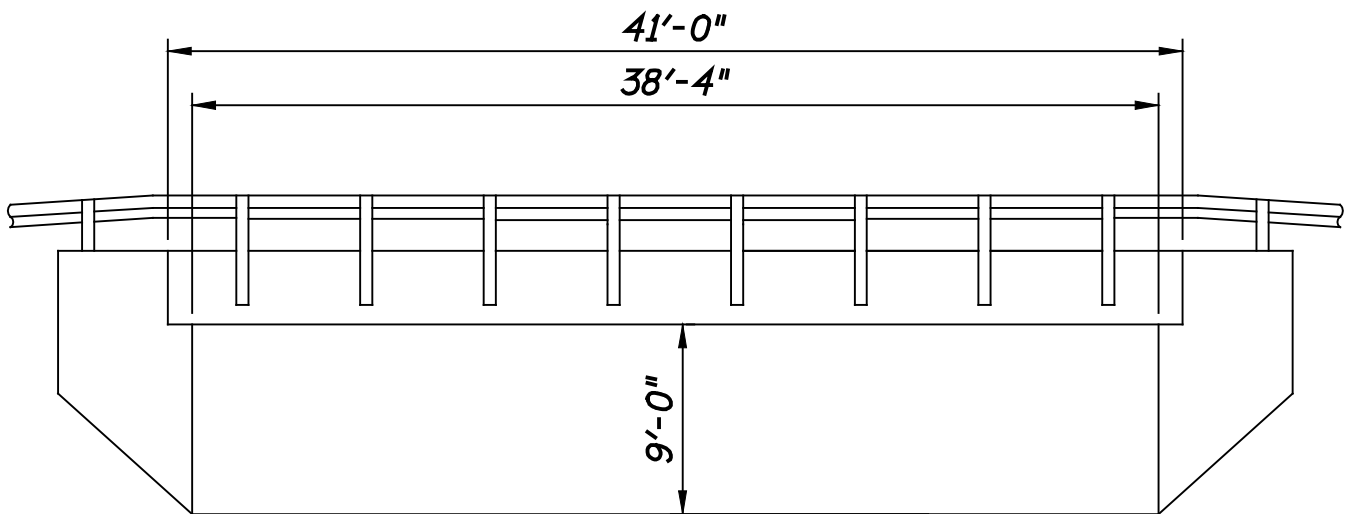
INSPECTIONS

90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **05** years
B. Deck: **15** years
C. Joints: **NA** years
D. Superstructure: **30** years
E. Substructure: **35** years
F. Approach: **05** years
G. Channel: **40** years
H. Culvert: **NA** years

Remarks: **TWO LARGE SPALLS IN WEARING SURFACE, GRAVEL ON DECK EDGES, APPROACHES SETTLED & ROUGH AT BRIDGE ENDS, EROSION AROUND WEST WINGS, WEST FOOTING EXPOSED, BRUSHY AROUND BRIDGE**



BRIDGE NO. 00002
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

BRIDGE NO. 00002



West abutment set on rock



Corrugated metal pipes placed under approach roadway starting approximatel 19 feet from east end of bridge

IDENTIFICATION

1. State:	185	8B. Bridge No:	00002
8A. NBI Number:	3100084	8C. Old Br.#:	
5A. Inventory Rte. On:	142000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	CORN CREEK		
7. Facility Carried:	CROSS CREEK DRIVE		
9A. Location:	980N - 400E	9B. Map Location:	O-6
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 20.4'	17. Longitude:	086° 02.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	Y			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	04

AGE AND SERVICE

27A. Year Built:	1992	106A. Reconstructed:	2004
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000053	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	01	Sufficiency Rating:	90.6
19. Bypass Detour Length:	99	DEAD END ROAD	

GEOMETRIC DATA

48. Max. Span Length:	0038.3	49. Structure Length:	0041.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.7	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	017	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: 0	39. Vert.: 000	40. Horiz.: 0000
111. Pier/Abut. Prot.: NOT APPLICABLE	116. Vert. Cl. Lift BR:	

CLASSIFICATION

112. NBIS Bridge Length: Y	104B. - Under:
104A. Highway System - Over: 0	
26A. Function Class Over: 09 LOCAL - RURAL	
26B. Function Class Under:	
100. Def. Hwy Des.: 0	101. Par. Struc. Des.: N
102. Direction of Traffic: 2	103. Temp. Struc. Des:
110. Des. Nat. Network: 0	20. Toll: 3
21. Maintenance Responsibility: 02	22. Owner: 02
37. Historical Significance: 5	

CONDITION

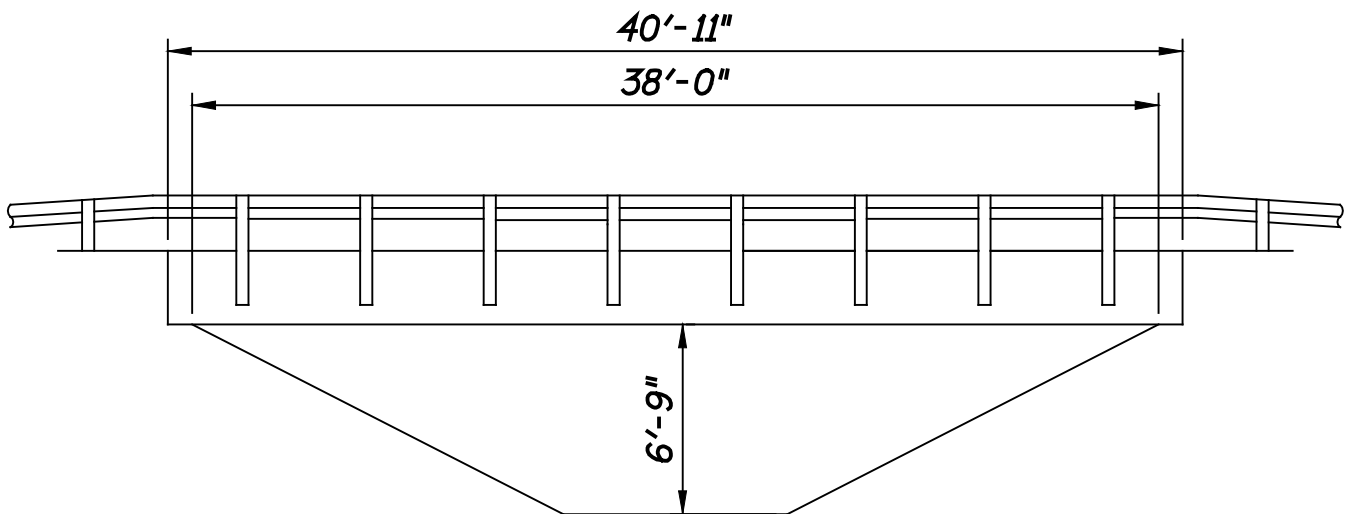
	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	BITUMINOUS ON CONCRETE	VERY GOOD - GRAVEL S. EDGE	8
59. Super:	CONCRETE BOX BEAM	GOOD - OS BMS NOT CONNECTED	7
60. Sub:	CONCRETE	GOOD - HL VERT CRK EAST ABUT	7
61. Channel:	NATURAL	GOOD - BRUSHY, ERODED BANKS	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		VERY GOOD - BIT.- NO SHLDRS	8

LOAD RATING AND POSTING

31. Design Load: 5 HS-20	
64A. Operating Rating: 260	
66A. Inventory Rating: 236	64B. Year of Rating: 2006
66B. Gross Tons or H Rating: 20	
70. Bridge Posting: 5 EQUAL TO OR ABOVE LEGAL LOADS	
41. Open, Posted, or Closed: A OPEN	
66C. Tons Posted.	66D. Date Posted / Closed:

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	SM SPALLS BOT BEAMS, OUTSIDE BEAMS UNATTACHED	7
68. Geometry:	BETTER THAN MIN. ADEQUACY TO LEAVE IN PLACE	5
69. Underclearance:	N/A	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	SATIS.- UPGRADE TO WEST, CURVE EACH WAY	6
36A. Traffic Safety Feat:	0000A NOT CURRENT STANDARDS	
36B. Bridge Rail Type:	G STEEL - M OR W SHAPED	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	



BRIDGE NO. 00003
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00003
8A. NBI Number:	3100076	8C. Old Br.#:	
5A. Inventory Rte. On:	142000100	5B. Rd. Num. On:	0010
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	EAST OLD GOSHEN RD		
9A. Location:	900S - 460E	9B. Map Location:	P-25
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 04.1'	17. Longitude:	086° 02.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1995	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000120	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	04	Sufficiency Rating:	94.3
19. Bypass Detour Length:	02	2 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0038.0	49. Structure Length:	0040.9
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.8
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000172**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/22/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

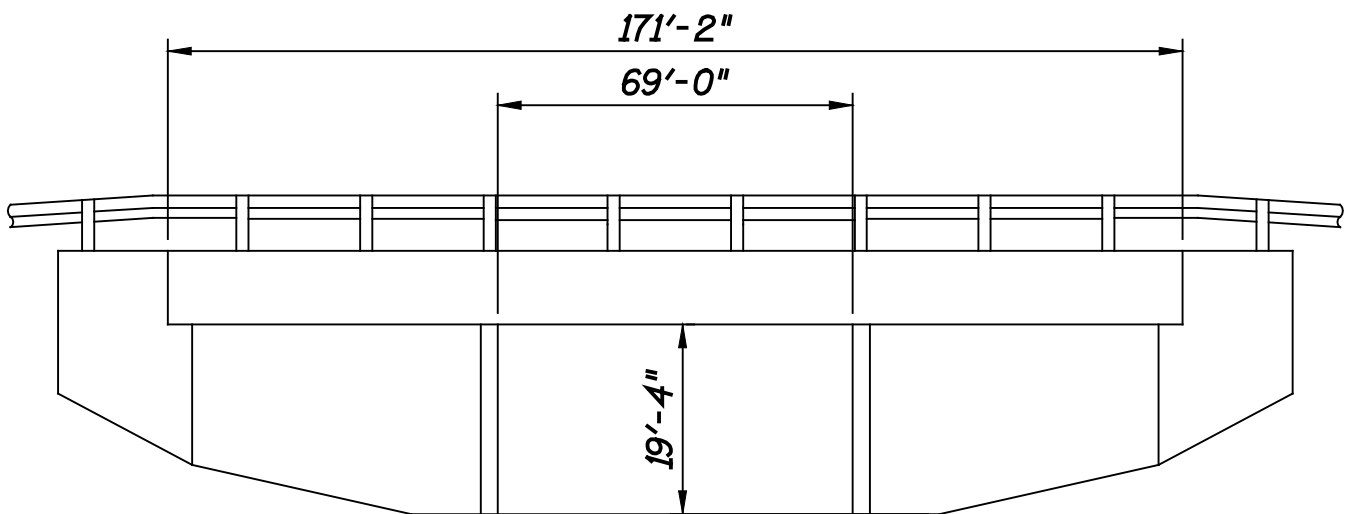
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **25** years
B. Deck: **30** years
C. Joints: **15** years
D. Superstructure: **45** years
E. Substructure: **45** years
F. Approach: **15** years
G. Channel: **50** years
H. Culvert: **NA** years

Remarks: **BRUSHY AROUND BRIDGE, GRAVEL ON DECK EDGES**



BRIDGE NO. 00006
CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00006
8A. NBI Number:	3100007	8C. Old Br.#:	
5A. Inventory Rte. On:	142002720	5B. Rd. Num. On:	0272
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	MOTTS ROAD		
9A. Location:	675N - 320E	9B. Map Location:	O-9
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 17.7'	17. Longitude:	086° 03.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	605 CPCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1986	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1993
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000221	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	94.4
19. Bypass Detour Length:	06 6 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0069.0	49. Structure Length:	0171.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.3	52. Deck Width (o-o):	026.9
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	10	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: **0** 39. Vert.: **000** 40. Horiz.: **0000**
111. Pier/Abut. Prot.: **NOT APPLICABLE** 116. Vert. Cl. Lift BR:

CLASSIFICATION

112. NBIS Bridge Length: **Y**
104A. Highway System - Over: **0** 104B. - Under:
26A. Function Class Over: **09 LOCAL - RURAL**
26B. Function Class Under:
100. Def. Hwy Des.: **0** 101. Par. Struc. Des.: **N**
102. Direction of Traffic: **2** 103. Temp. Struc. Des:
110. Des. Nat. Network: **0** 20. Toll: **3**
21. Maintenance Responsibility: **02** 22. Owner: **02**
37. Historical Significance: **5**

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	GOOD - LIGHT SCALING	7
59. Super:	CONT PCBB (MULTIPLE)	VERY GOOD - NO PROB. NOTED	8
60. Sub:	CONCRETE	VERY GOOD - NO PROB. NOTED	8
61. Channel:	NATURAL AND RIPRAP	GOOD - BRUSHY BANKS	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		GOOD - CONC./BIT.- CRACKS	7

LOAD RATING AND POSTING

31. Design Load: **5 HS-20**
64A. Operating Rating: **260**
66A. Inventory Rating: **236** 64B. Year of Rating: **2006**
66B. Gross Tons or H Rating: **20**
70. Bridge Posting: **5 EQUAL TO OR ABOVE LEGAL LOADS**
41. Open, Posted, or Closed: **A OPEN**
66C. Tons Posted. 66D. Date Posted / Closed:

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	NO MAJOR STRUCTURAL PROBLEMS NOTED	8
68. Geometry:	BETTER THAN MIN. ADEQUACY TO LEAVE IN PLACE	5
69. Underclearance:	N/A	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	SATIS. - ON VERT CURVE, CURVE E, HILL EA WAY	6
36A. Traffic Safety Feat:	1011 GOOD RAILING - NO TRANSITION	
36B. Bridge Rail Type:	B ALUMINUM	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	F STEEL PILES - H COLUMNS	

PROPOSED IMPROVEMENTS

73. Year Needed: **14**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN TRANSITIONS, CLEAR EXCESS VEGETATION, RELOCATE UTILITY CONDUIT**

76. Improvement Length: **000172** feet
94. Bridge Imp. Costs: \$ **3** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **3** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000316**
115. Yr. Fut. ADT: **26**

INSPECTIONS

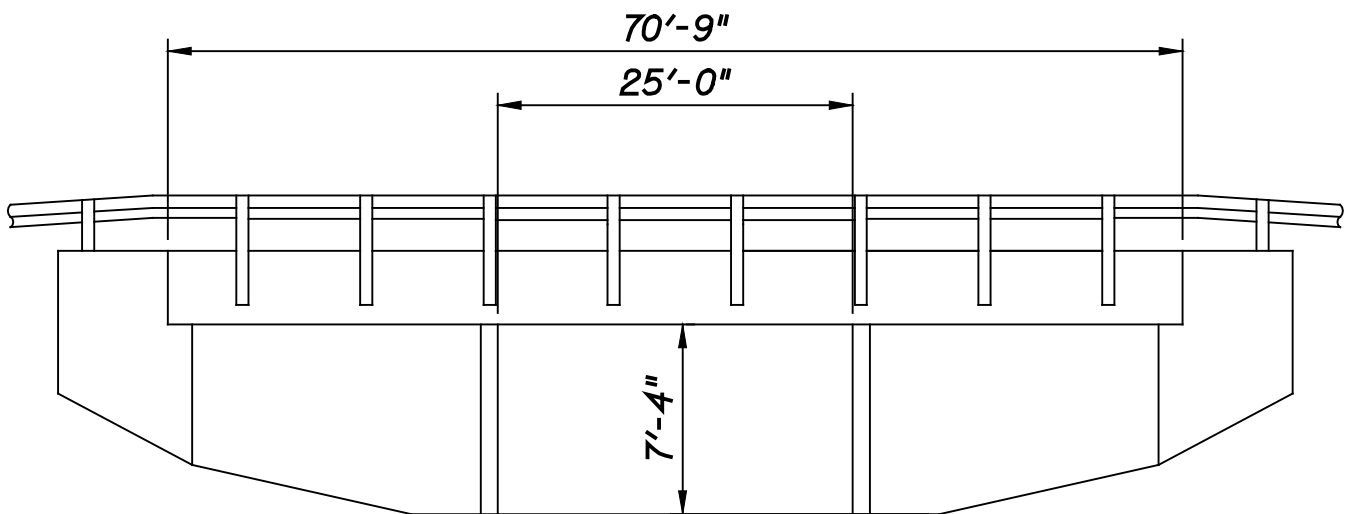
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	20 years
C. Joints:	15 years
D. Superstructure:	30 years
E. Substructure:	30 years
F. Approach:	15 years
G. Channel:	40 years
H. Culvert:	NA years

Remarks: **UTILITY CONDUIT TRAPS DEBRIS AND IMPEDES DRAINAGE ALONG SOUTH EDGE OF DECK**



**BRIDGE NO. 00010
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00010
8A. NBI Number:	3100077	8C. Old Br.#:	
5A. Inventory Rte. On:	142002650	5B. Rd. Num. On:	0265
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	15634 CRANDALL
6. Features Intersected:	CRANDALL BRANCH		
7. Facility Carried:	COOKS MILL ROAD		
9A. Location:	600N - 300E	9B. Map Location:	O-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 17.1'	17. Longitude:	086° 04.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1995	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000132	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	92.5
19. Bypass Detour Length:	01 1 MILE		

GEOMETRIC DATA

48. Max. Span Length:	0025.0	49. Structure Length:	0070.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.3	52. Deck Width (o-o):	024.5
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	1
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **13**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD POSTS IN RAILING TRANSITIONS, REMOVE DRIFT JAM, CLEAR EXCESS VEGETATION**

76. Improvement Length: **000071** feet
94. Bridge Imp. Costs: \$ **4** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **4** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000189**
115. Yr. Fut. ADT: **26**

INSPECTIONS

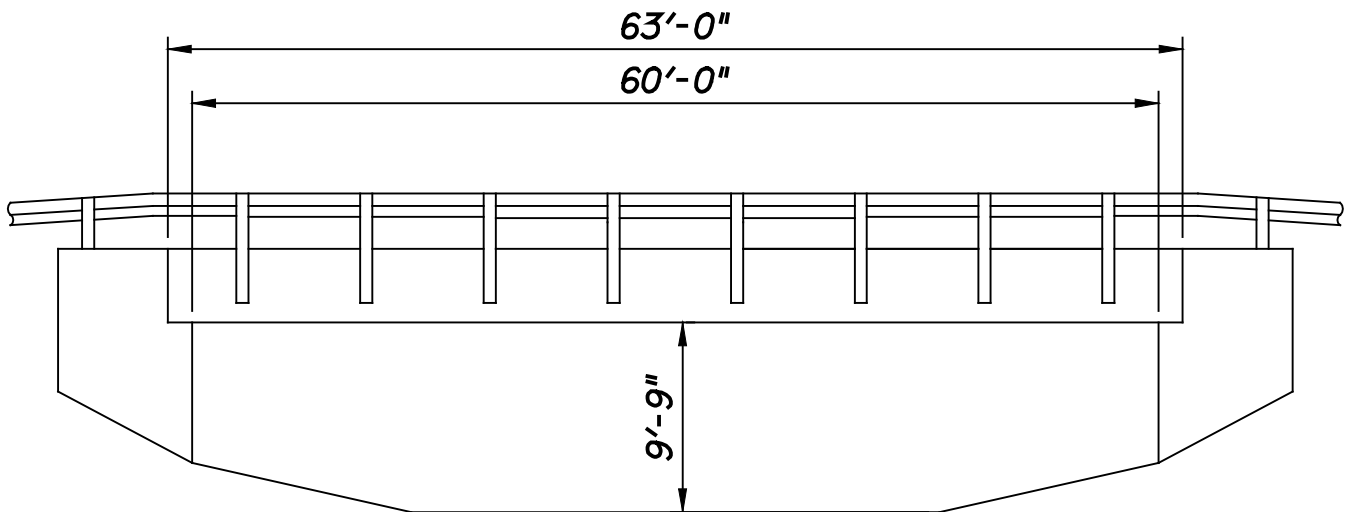
90. Inspection Date: **5/23/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	35 years
C. Joints:	NA years
D. Superstructure:	35 years
E. Substructure:	45 years
F. Approach:	15 years
G. Channel:	30 years
H. Culvert:	NA years

Remarks: **SUBSTANDARD RAILING TRANSITIONS, DRIFT JAM ON NORTH PIER, EXCESSIVE VEGETATION**



BRIDGE NO. 00011
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00011
8A. NBI Number:	3100008	8C. Old Br.#:	
5A. Inventory Rte. On:	142002240	5B. Rd. Num. On:	0224
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	WOERTZ CREEK		
7. Facility Carried:	TANDY ROAD		
9A. Location:	300N - 780E	9B. Map Location:	T-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.7'	17. Longitude:	085° 58.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

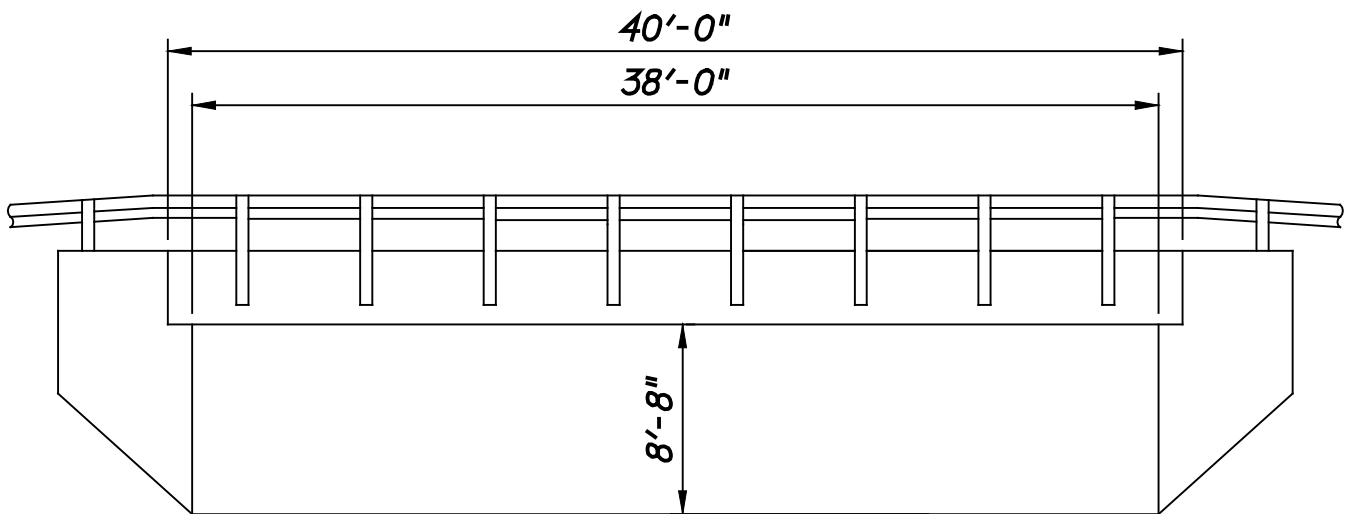
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1989	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	2000
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000150	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	03	Sufficiency Rating:	91.3
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0060.0	49. Structure Length:	0063.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	10	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00012
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE



Small spalls on bottom of beams

IDENTIFICATION

1. State:	185	8B. Bridge No:	00012
8A. NBI Number:	3100009	8C. Old Br.#:	
5A. Inventory Rte. On:	142003260	5B. Rd. Num. On:	0326
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CORN CREEK		
7. Facility Carried:	NADORFF ROAD		
9A. Location:	1035N - 425E	9B. Map Location:	P-5
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 21.0'	17. Longitude:	086° 02.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1981	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1989
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000217	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	88.3
19. Bypass Detour Length:	06	6 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0038.0	49. Structure Length:	0040.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.8	52. Deck Width (o-o):	024.3
32. Approach Roadway Width:	021	33. Bridge Median:	0
34. Skew:	40	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.8		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **07**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, PLACE RIPRAP AROUND FOOTINGS & NW WING, GRADE APPROACH SHOULDERS**

76. Improvement Length: **000040** feet
94. Bridge Imp. Costs: \$ **23** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **23** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000310**
115. Yr. Fut. ADT: **26**

INSPECTIONS

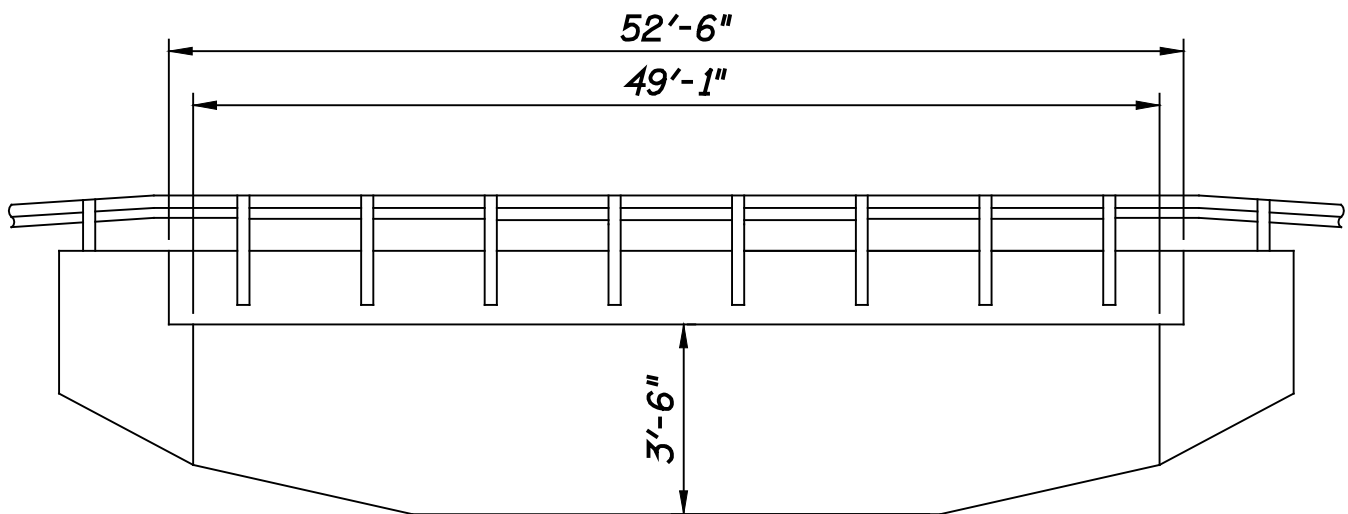
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	05 years
B. Deck:	05 years
C. Joints:	NA years
D. Superstructure:	25 years
E. Substructure:	30 years
F. Approach:	15 years
G. Channel:	30 years
H. Culvert:	NA years

Remarks: **FOOTINGS ARE EXPOSED AND EROSION AROUND NW WING, BANKS ARE BRUSH COVERED, HIGH APPROACH SHOULDERS NEAR BRIDGE IMPEDE DRAINAGE**



BRIDGE NO. 00013
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00013
8A. NBI Number:	3100072	8C. Old Br.#:	
5A. Inventory Rte. On:	142002490	5B. Rd. Num. On:	0249
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	RACCOON CREEK		
7. Facility Carried:	GRAVEL CREEK ROAD		
9A. Location:	450N - 350E	9B. Map Location:	O-11
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 16.0'	17. Longitude:	086° 03.5'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

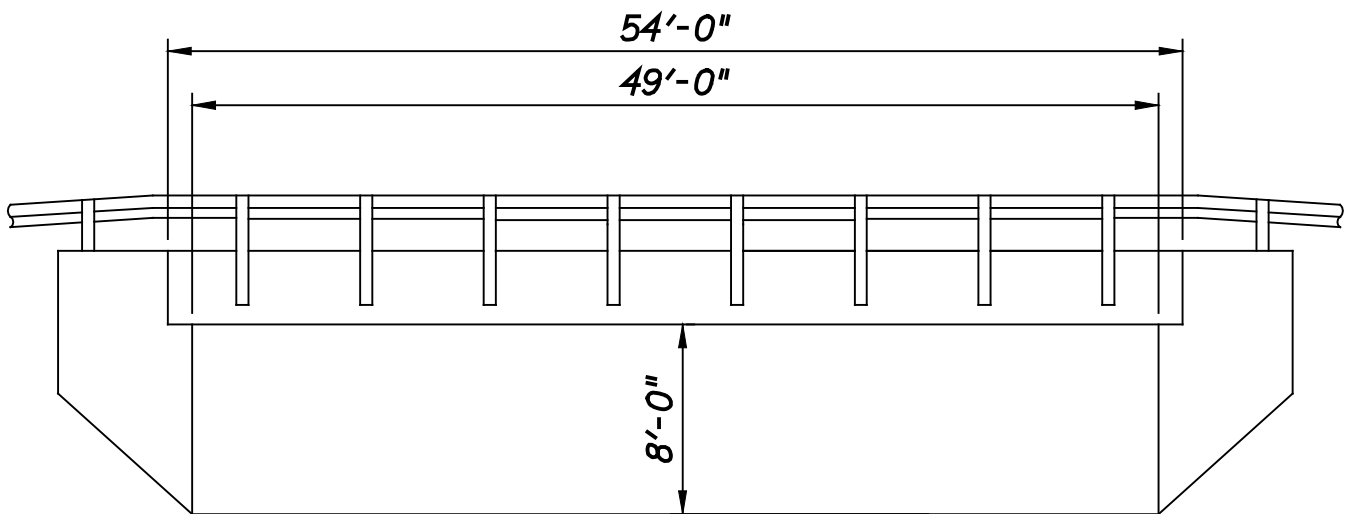
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2004	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000042	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	85.7
19. Bypass Detour Length:	99	DEAD END ROAD	

GEOMETRIC DATA

48. Max. Span Length:	0049.1	49. Structure Length:	0052.6
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	020.1	52. Deck Width (o-o):	020.2
32. Approach Roadway Width:	012	33. Bridge Median:	0
34. Skew:	29	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	20.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00014
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00014
8A. NBI Number:	3100010	8C. Old Br.#:	
5A. Inventory Rte. On:	142000520	5B. Rd. Num. On:	0052
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRANCH OF INDIAN CREEK		
7. Facility Carried:	BIG INDIAN ROAD		
9A. Location:	280N - 150E	9B. Map Location:	M-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.6'	17. Longitude:	086° 05.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

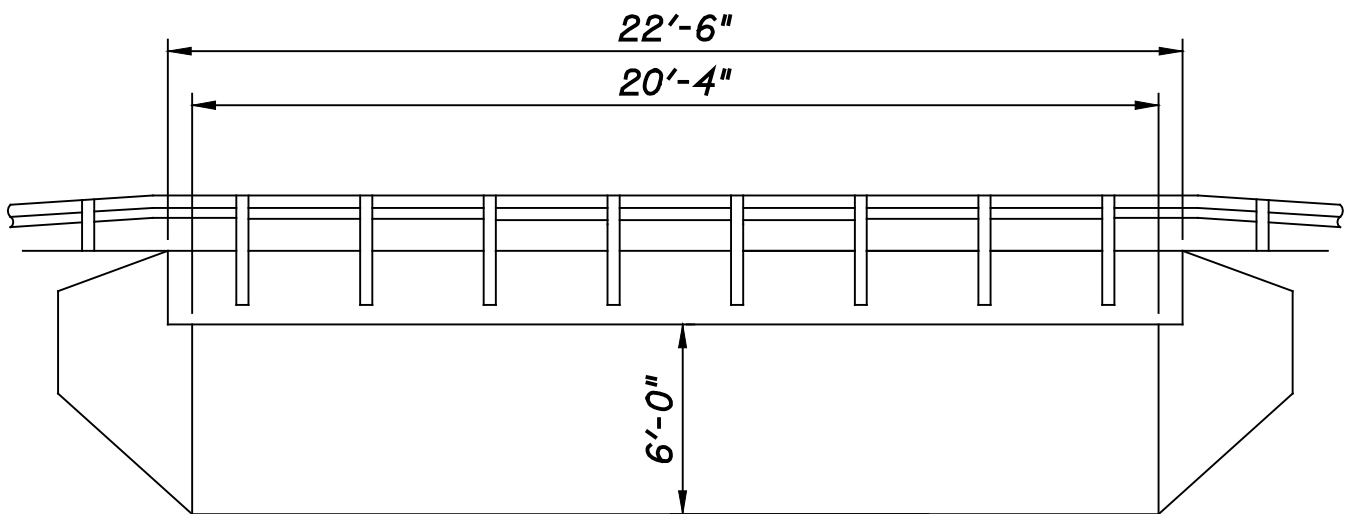
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1987	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000170	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	01	Sufficiency Rating:	91.2
19. Bypass Detour Length:	07	7 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0049.0	49. Structure Length:	0054.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	019	33. Bridge Median:	0
34. Skew:	35	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00015
SIMPLE STEEL BEAM**

BRIDGE NO. 00015



Vertical cracks between abutment and wingwalls



Drift lodged at inlet end of corrugated metal pipe placed under north approach roadway

BRIDGE NO. 00015



Twisted channel beam under west coping



Channel beam under east coping is bent and twisted

IDENTIFICATION

1. State:	185	8B. Bridge No:	00015
8A. NBI Number:	3100011	8C. Old Br.#:	
5A. Inventory Rte. On:	142002290	5B. Rd. Num. On:	0229
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRUSH HEAP CREEK		
7. Facility Carried:	BIG INDIAN ROAD		
9A. Location:	275N - 120E	9B. Map Location:	M-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.4'	17. Longitude:	086° 06.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	8 TIMBER		
108A. Wearing Surface:	7	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1940	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1989
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	001149	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	46.3
19. Bypass Detour Length:	07 7 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0020.3	49. Structure Length:	0022.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	012.9	52. Deck Width (o-o):	013.5
32. Approach Roadway Width:	011	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	12.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control:	0	39. Vert.:	000	40. Horiz.:	0000
111. Pier/Abut. Prot.:	NOT APPLICABLE	116. Vert. Cl. Lift BR:			

CLASSIFICATION

112. NBIS Bridge Length:	Y	104B. - Under:	
104A. Highway System - Over:	0		
26A. Function Class Over:	09 LOCAL - RURAL		
26B. Function Class Under:			
100. Def. Hwy Des.:	0	101. Par. Struc. Des.:	N
102. Direction of Traffic:	3	103. Temp. Struc. Des:	
110. Des. Nat. Network:	0	20. Toll:	3
21. Maintenance Responsibility:	02	22. Owner:	02
37. Historical Significance:	5		

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	TIMBER	SATIS.- SPLITS, DIRT COVERED	6
59. Super:	SIMPLE STEEL BEAM	SATIS.- HVY RUST, TWSTD CHAN	6
60. Sub:	CONCRETE ABUTMENT	FAIR - WIDE VERT CRKS S ABUT	5
61. Channel:	NATURAL AND RIPRAP	FAIR - SM TREES NEAR BRIDGE	5
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		FAIR - BIT.- SETLD, POTHOLES	5

LOAD RATING AND POSTING

31. Design Load:	0 OTHER/UNKNOWN		
64A. Operating Rating:	228		
66A. Inventory Rating:	221	64B. Year of Rating:	2006
66B. Gross Tons or H Rating:	12		
70. Bridge Posting:	4 BELOW LEGAL LOADS - 12 TON LL SIGNS MISSING		
41. Open, Posted, or Closed:	B OPEN, POSTING REQUIRED		
66C. Tons Posted.		66D. Date Posted / Closed:	

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	FAIR - S. ABUT LEANS, WIDE VERT CRACKS	5
68. Geometry:	BASICALLY INTOLERABLE - VERY NARROW GEOMETRY	2
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	FREQUENT FLOODING - SIGNIFICANT DELAYS	3
72. Roadway Alignment:	POOR - CURVE N END, CURVE & HILL SOUTH, DRV N	4
36A. Traffic Safety Feat:	0000A NOT CURRENT STANDARDS	
36B. Bridge Rail Type:	G STEEL - M OR W SHAPED	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **311 REPLACEMENT - LOAD/GEOMETRY - CONTRACT**
Describe Item 75: **INTERIM REPAIRS: ERECT STD BRIDGE RAILING & GUARDRAIL, PATCH APPROACH POTHoles, ERECT MISSING SIGNS**

76. Improvement Length: **000044** feet
94. Bridge Imp. Costs: \$ **154** x \$1000
95. Rdwy Imp. Costs: \$ **46** x \$1000
96. Total Proj. Costs: \$ **266** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **001643**
115. Yr. Fut. ADT: **26**

INSPECTIONS

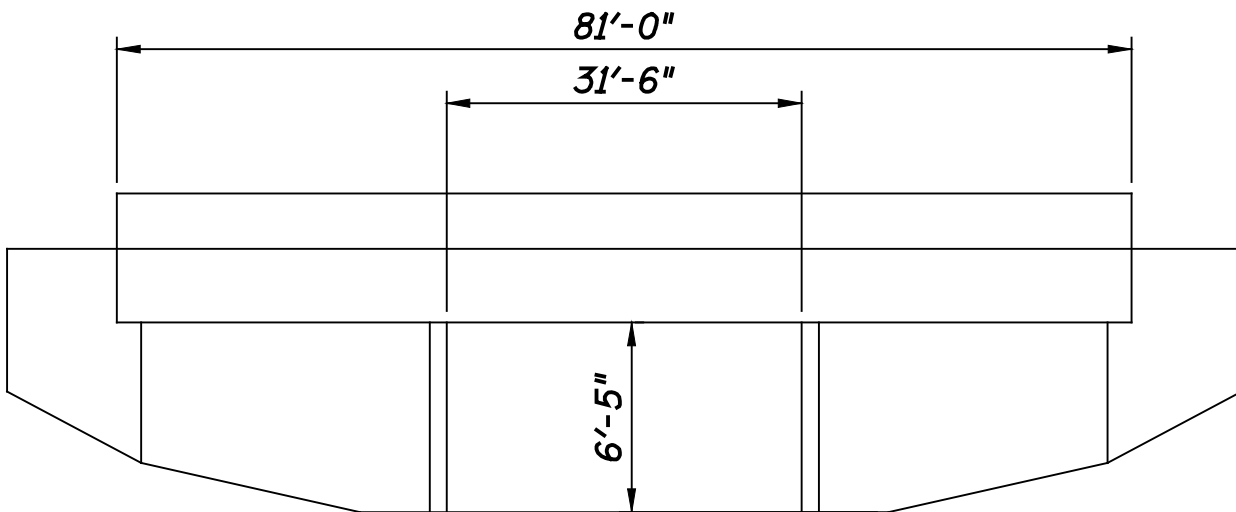
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	05 years
B. Deck:	05 years
C. Joints:	NA years
D. Superstructure:	10 years
E. Substructure:	08 years
F. Approach:	01 years
G. Channel:	10 years
H. Culvert:	NA years

Remarks: **SOUTH ABUTMENT LEANS IN 3/4" IN 24"; SE WING CRACKED 2-1/4"; SW CRACKED 7/8"; BOTH FOOTINGS EXPOSED**



**BRIDGE NO. 00016
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00016
8A. NBI Number:	3100012	8C. Old Br.#:	
5A. Inventory Rte. On:	142000410	5B. Rd. Num. On:	0041
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	RACCOON BRANCH		
7. Facility Carried:	PFRIMMER CHAPEL RD		
9A. Location:	430N - 390E	9B. Map Location:	P-11
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 15.9'	17. Longitude:	086° 03.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	06

AGE AND SERVICE

27A. Year Built:	2004	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000438	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	06	Sufficiency Rating:	98.7
19. Bypass Detour Length:	09	9 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0031.5	49. Structure Length:	0081.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	029.2	52. Deck Width (o-o):	032.2
32. Approach Roadway Width:	025	33. Bridge Median:	0
34. Skew:	19	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	29.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000626**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/17/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **30** years

B. Deck: **40** years

C. Joints: **15** years

D. Superstructure: **55** years

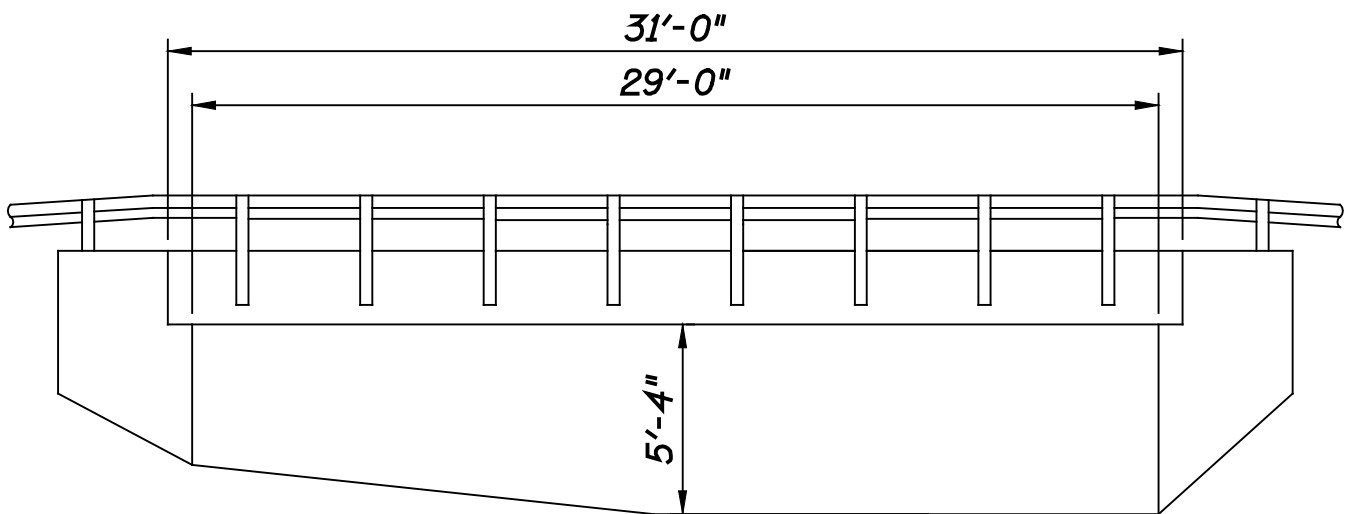
E. Substructure: **55** years

F. Approach: **15** years

G. Channel: **55** years

H. Culvert: **NA** years

Remarks: **MONITOR FOR FURTHER CHANNEL AGRADATION**



BRIDGE NO. 00017
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00017
8A. NBI Number:	3100071	8C. Old Br.#:	
5A. Inventory Rte. On:	142000430	5B. Rd. Num. On:	0043
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CRANDALL BRANCH		
7. Facility Carried:	ANGEL RUN ROAD		
9A. Location:	550N - 525E	9B. Map Location:	Q-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 16.5'	17. Longitude:	086° 01.4'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

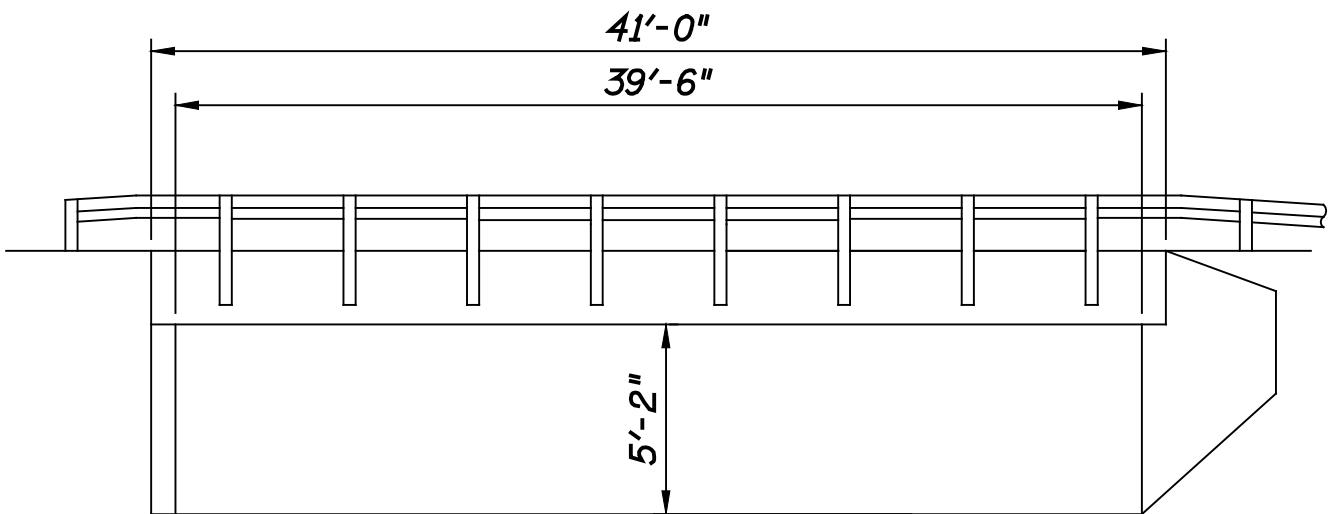
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000549	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	84.5
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0029.0	49. Structure Length:	0031.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.7	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00018
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00018
8A. NBI Number:	3100088	8C. Old Br.#:	
5A. Inventory Rte. On:	142002310	5B. Rd. Num. On:	0231
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	BRUSH HEAP CREEK		
7. Facility Carried:	OWANS LANE		
9A. Location:	280N - 130E	9B. Map Location:	M-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.5'	17. Longitude:	086° 05.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	02

AGE AND SERVICE

27A. Year Built:	2005	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000170	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	01	Sufficiency Rating:	87.1
19. Bypass Detour Length:	05	5 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0039.5	49. Structure Length:	0041.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.7	52. Deck Width (o-o):	024.3
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	00.0	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **16**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL**

76. Improvement Length: **000041** feet
94. Bridge Imp. Costs: \$ **16** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **16** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000243**
115. Yr. Fut. ADT: **26**

INSPECTIONS

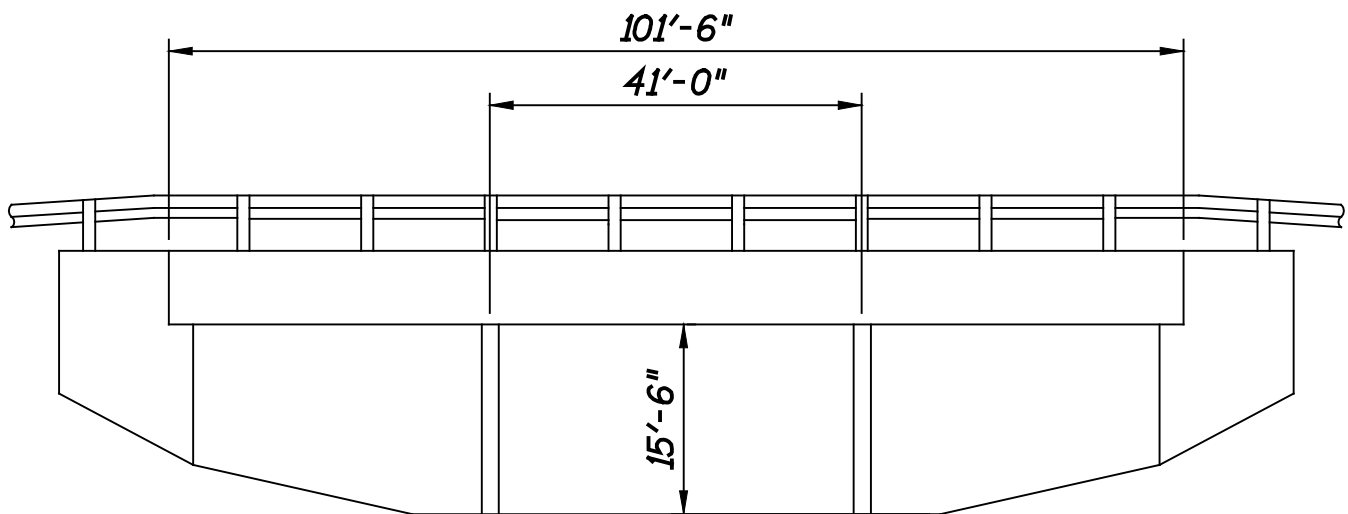
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	55 years
C. Joints:	NA years
D. Superstructure:	55 years
E. Substructure:	55 years
F. Approach:	15 years
G. Channel:	55 years
H. Culvert:	NA years

Remarks: **NEW BRIDGE REPLACED SMALL STRUCTURE IN 2005**



BRIDGE NO. 00021
CONTINUOUS REINFORCED CONCRETE SLAB

IDENTIFICATION

1. State:	185	8B. Bridge No:	00021
8A. NBI Number:	3100013	8C. Old Br.#:	
5A. Inventory Rte. On:	142000660	5B. Rd. Num. On:	0066
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CORN CREEK		
7. Facility Carried:	E. WHISKEY RUN RD		
9A. Location:	860N - 455E	9B. Map Location:	P-7
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 19.5'	17. Longitude:	086° 02.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

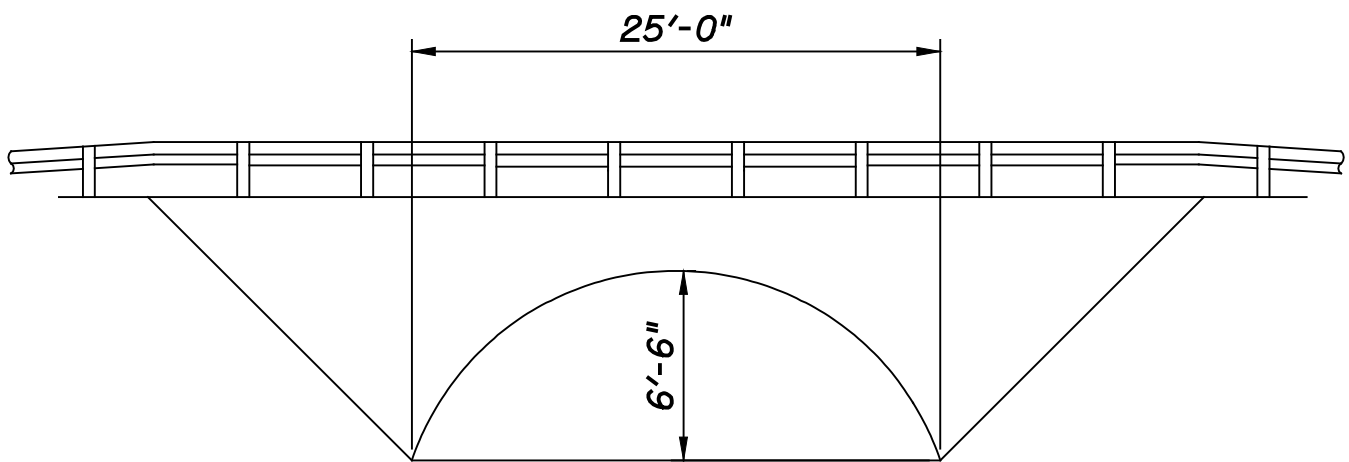
43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1979	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000738	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	06	Sufficiency Rating:	86.9
19. Bypass Detour Length:	11 11 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0041.0	49. Structure Length:	0101.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.1	52. Deck Width (o-o):	026.5
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00023
ALUMINUM PLATE ARCH - UNDER FILL**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00023
8A. NBI Number:	3100080	8C. Old Br.#:	
5A. Inventory Rte. On:	142002170	5B. Rd. Num. On:	0217
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	TRIB. OF HICKMAN BRANCH		
7. Facility Carried:	WALNUT VALLEY ROAD		
9A. Location:	225N - 460W	9B. Map Location:	F-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.2'	17. Longitude:	086° 12.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	919B MPAUF	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	N N/A - UNDER FILL		
108A. Wearing Surface:	N	108B. Membrane:	N
108C. Protection:	N	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2000	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000176	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	99.9
19. Bypass Detour Length:	06 6 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0025.0	49. Structure Length:	0025.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	000.0	52. Deck Width (o-o):	000.0
32. Approach Roadway Width:	018	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	20.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000252**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/18/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **NA** years

B. Deck: **NA** years

C. Joints: **NA** years

D. Superstructure: **NA** years

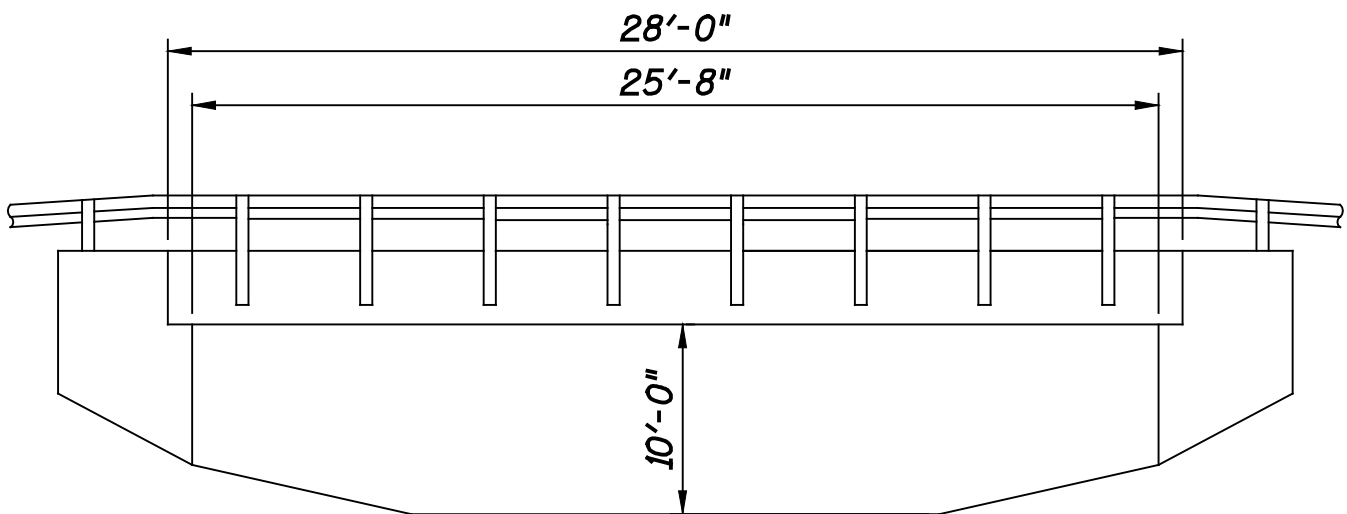
E. Substructure: **NA** years

F. Approach: **15** years

G. Channel: **40** years

H. Culvert: **40** years

Remarks: **BRUSHY NEAR BRIDGE, NARROW BRIDGE SIGNS AND BRIDGE END MARKERS MISSING, VERY IRREGULAR CHANNEL BOTTOM**



**BRIDGE NO. 00024
TIMBER SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00024
8A. NBI Number:	3100063	8C. Old Br.#:	
5A. Inventory Rte. On:	142002170	5B. Rd. Num. On:	0217
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	HICKMAN BRANCH		
7. Facility Carried:	WALNUT VALLEY ROAD		
9A. Location:	200N - 450W	9B. Map Location:	F-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.0'	17. Longitude:	086° 12.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	701 TS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	8 TIMBER		
108A. Wearing Surface:	7	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1982	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000176	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	01	Sufficiency Rating:	85.8
19. Bypass Detour Length:	06 6 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0025.7	49. Structure Length:	0028.0
50. Sidewalk/curb	Lt: 00.6 Rt: 00.6		
51. Br. Rdwy. Width:	025.0	52. Deck Width (o-o):	025.7
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	25.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **09**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, REMOVE EXCESS VEGETATION, CLEAN DECK, PLACE DECK OVERLAY, FILL SCOUR HOLE UNDER BRIDGE WITH LARGE RIPRAP**
76. Improvement Length: **000028** feet
94. Bridge Imp. Costs: \$ **22** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **22** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000252**
115. Yr. Fut. ADT: **26**

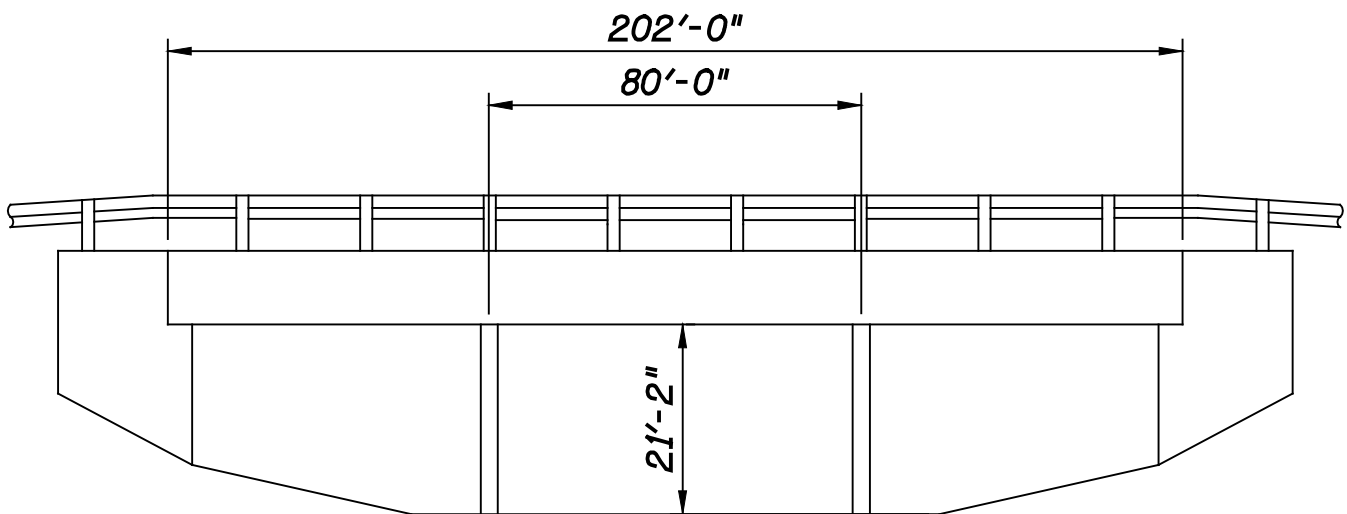
INSPECTIONS

90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **05** years
B. Deck: **15** years
C. Joints: **NA** years
D. Superstructure: **15** years
E. Substructure: **15** years
F. Approach: **15** years
G. Channel: **15** years
H. Culvert: **NA** years

Remarks: **WEARING SURFACE BADLY WORN, DIRT IN GUTTERS, SCOUR HOLE UNDER BRIDGE, EXCESS VEGETATION NEAR BRIDGE**



**BRIDGE NO. 00025
CONTINUOUS STEEL BEAM**

BRIDGE NO. 00025



Heavy rust on north bearings



Damaged expansion joint at south end bent

IDENTIFICATION

1. State:	185	8B. Bridge No:	00025
8A. NBI Number:	3100015	8C. Old Br.#:	
5A. Inventory Rte. On:	141001590	5B. Rd. Num. On:	0159
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	CORYDON-NEW MDDL TN		
9A. Location:	BASE RD - 170E	9B. Map Location:	M-16
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 12.0'	17. Longitude:	086° 05.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	402A CSB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1982	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	005180	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	81.2
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0080.0	49. Structure Length:	0202.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	028.1	52. Deck Width (o-o):	030.5
32. Approach Roadway Width:	026	33. Bridge Median:	0
34. Skew:	40	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	28.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: **0** 39. Vert.: **000** 40. Horiz.: **0000**
111. Pier/Abut. Prot.: **NOT APPLICABLE** 116. Vert. Cl. Lift BR:

CLASSIFICATION

112. NBIS Bridge Length: **Y**
104A. Highway System - Over: **0** 104B. - Under:
26A. Function Class Over: **07 MAJOR COLLECTOR - RURAL**
26B. Function Class Under:
100. Def. Hwy Des.: **0** 101. Par. Struc. Des.: **N**
102. Direction of Traffic: **2** 103. Temp. Struc. Des:
110. Des. Nat. Network: **0** 20. Toll: **3**
21. Maintenance Responsibility: **02** 22. Owner: **02**
37. Historical Significance: **5**

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	GOOD - HL CRKS, LT SCALING	7
59. Super:	CONT STEEL BEAM	GOOD - HVY RUST N. BEARINGS	7
60. Sub:	CONCRETE CAP ON PILES	GOOD - FEW VERT HL CRACKS	7
61. Channel:	RIPRAP & NATURAL	GOOD - TREES, BRUSH NEAR BR	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		GOOD - CONC./BIT.- NO PROB.	7

LOAD RATING AND POSTING

31. Design Load: **5 HS-20**
64A. Operating Rating: **260**
66A. Inventory Rating: **236** 64B. Year of Rating: **2006**
66B. Gross Tons or H Rating: **20**
70. Bridge Posting: **5 EQUAL TO OR ABOVE LEGAL LOADS**
41. Open, Posted, or Closed: **A OPEN**
66C. Tons Posted. 66D. Date Posted / Closed:

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	GOOD - HEAVY RUST ON BEARINGS, LT RUST ON BMS	7
68. Geometry:	MEETS MIN. TOLERABLE LIMITS TO LEAVE IN PLACE	4
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	GOOD - ON UPGRADE TO HILL & CURVE S, INT N.	7
36A. Traffic Safety Feat:	1011 GOOD RAILING - NO TRANSITION	
36B. Bridge Rail Type:	B ALUMINUM	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	

PROPOSED IMPROVEMENTS

73. Year Needed: **07**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD POSTS AT RAILING TRANSITIONS, SANDBLAST & PAINT BEAMS & BEARINGS, REPLACE EXPANSION JOINT SEALS, CLEAN DECK, CLEAR EXCESS VEGETATION**

76. Improvement Length: **000202** feet
94. Bridge Imp. Costs: \$ **36** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **36** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **007407**
115. Yr. Fut. ADT: **26**

INSPECTIONS

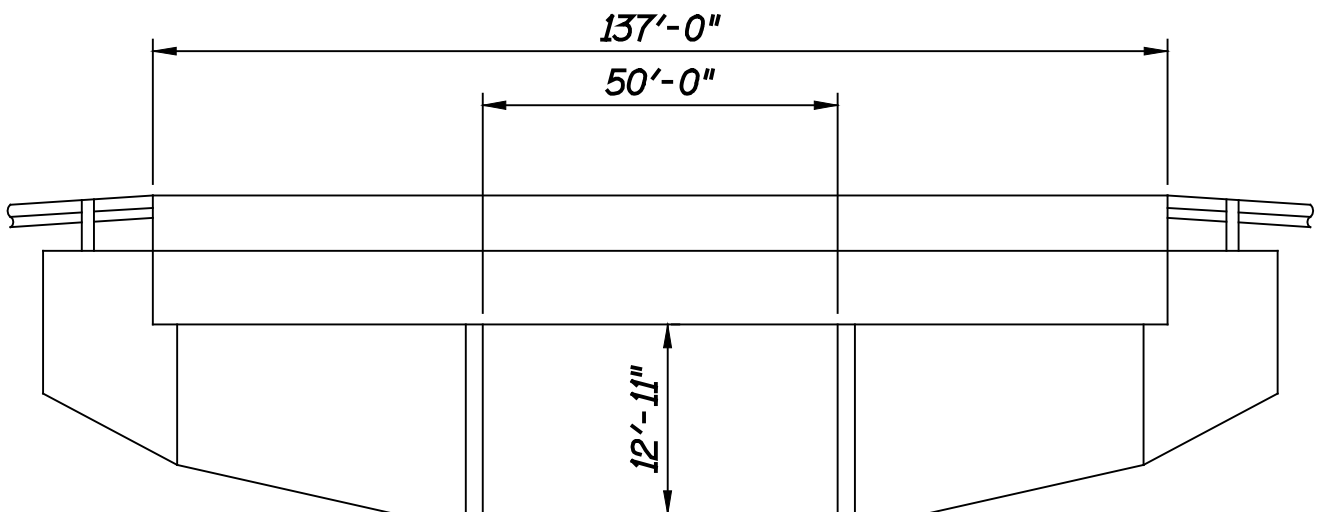
90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	20 years
B. Deck:	30 years
C. Joints:	00 years
D. Superstructure:	45 years
E. Substructure:	45 years
F. Approach:	15 years
G. Channel:	14 years
H. Culvert:	NA years

Remarks: **EXPANSION JOINT SEALS FAILED, HEAVY RUST ON BEARINGS, LIGHT RUST ON BEAMS, GRAVEL ON DECK EDGES, EXCESS VEGETATION NEAR BRIDGE**



BRIDGE NO. 00027
CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - SPREAD

IDENTIFICATION

1. State:	185	8B. Bridge No:	00027
8A. NBI Number:	3100017	8C. Old Br.#:	
5A. Inventory Rte. On:	141001690	5B. Rd. Num. On:	0169
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	NEW MIDDLETOWN RD		
9A. Location:	95N - 450E	9B. Map Location:	P-15
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 12.8'	17. Longitude:	086° 02.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	606 CPCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1995	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000732	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	88.0
19. Bypass Detour Length:	05 5 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0050.0	49. Structure Length:	0137.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	027.0
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	10	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **001047**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/15/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **20** years

B. Deck: **30** years

C. Joints: **15** years

D. Superstructure: **45** years

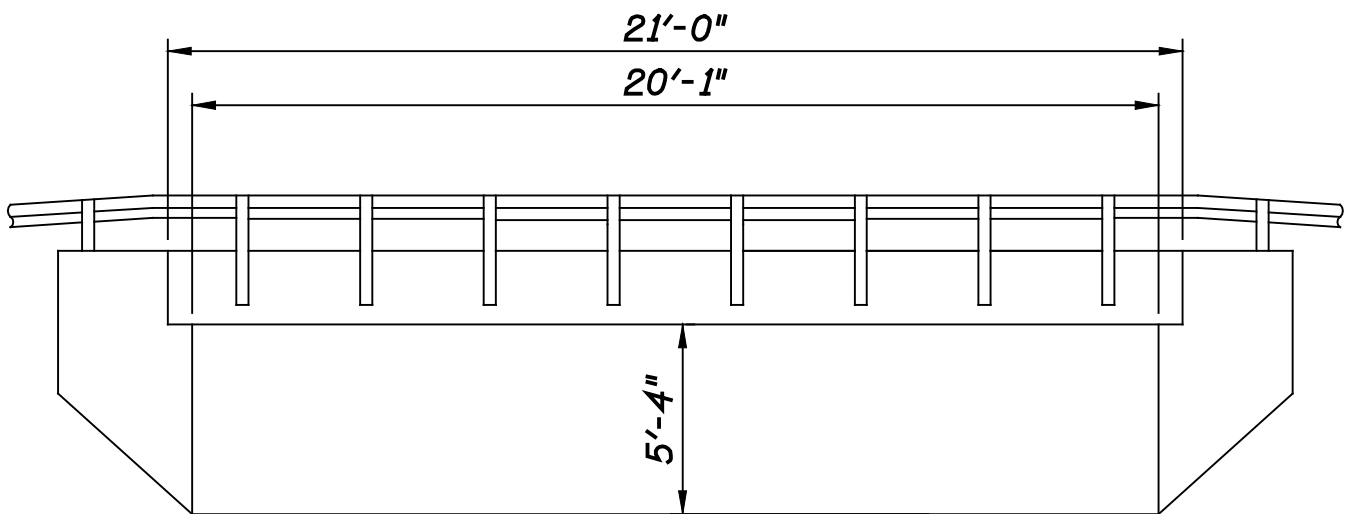
E. Substructure: **45** years

F. Approach: **15** years

G. Channel: **45** years

H. Culvert: **NA** years

Remarks: **GRAVEL IN GUTTERS & DRAINS, BRUSH & SMALL TREES ON BANKS**



**BRIDGE NO. 00029
SIMPLE STEEL BEAM**

BRIDGE NO. 00029



Undermined southeast wingwall



Stone wall extending northwest wing partly undermined



Vertical crack between abutment and northeast wingwall

IDENTIFICATION

1. State:	185	8B. Bridge No:	00029
8A. NBI Number:	3100018	8C. Old Br.#:	
5A. Inventory Rte. On:	142000520	5B. Rd. Num. On:	0052
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	BRUSH HEAP CREEK		
7. Facility Carried:	BIG INDIAN ROAD		
9A. Location:	300N - 270E	9B. Map Location:	O-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.6'	17. Longitude:	086° 04.5'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	8 TIMBER		
108A. Wearing Surface:	7	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1935	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1999
59B. Paint Rating:	1	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000170	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	03	Sufficiency Rating:	48.0
19. Bypass Detour Length:	06 6 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0020.1	49. Structure Length:	0021.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	012.7	52. Deck Width (o-o):	012.9
32. Approach Roadway Width:	012	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	12.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **09**
75. Type Work: **311 REPLACEMENT - LOAD/GEOMETRY - CONTRACT**
Describe Item 75: **INTERIM REPAIRS: ERECT STD. BRIDGE RAILING & GUARDRAIL, ADD STONE & REGRADE APPROACHES, CLEAR EXCESS VEGETATION, CLEAN DECK, ERECT MISSING SIGNS**
76. Improvement Length: **000042** feet
94. Bridge Imp. Costs: \$ **147** x \$1000
95. Rdwy Imp. Costs: \$ **48** x \$1000
96. Total Proj. Costs: \$ **278** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000243**
115. Yr. Fut. ADT: **26**

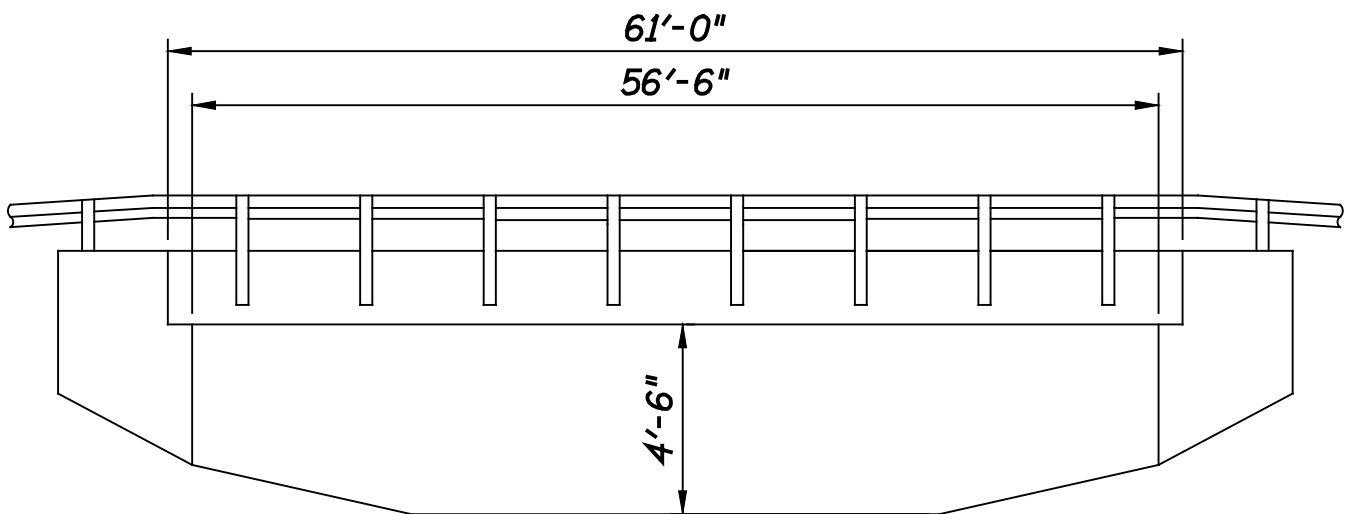
INSPECTIONS

90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **07** years
B. Deck: **07** years
C. Joints: **NA** years
D. Superstructure: **10** years
E. Substructure: **10** years
F. Approach: **02** years
G. Channel: **10** years
H. Culvert: **NA** years

Remarks: **EAST ABUTMENT LEANS IN 1/4" IN 24" & IS SLTLY UNDERCUT, NE, NW, & SW WINGS CRACKED, POTHOLES IN APPROACHES, DIRT ON DECK, EXCESS VEGETATION AROUND BRIDGE**



**BRIDGE NO. 00030
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00030
8A. NBI Number:	3100019	8C. Old Br.#:	
5A. Inventory Rte. On:	141001690	5B. Rd. Num. On:	0169
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	NEW MIDDLETOWN RD		
9A. Location:	85S - 450E	9B. Map Location:	P-16
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 11.2'	17. Longitude:	086° 02.5'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

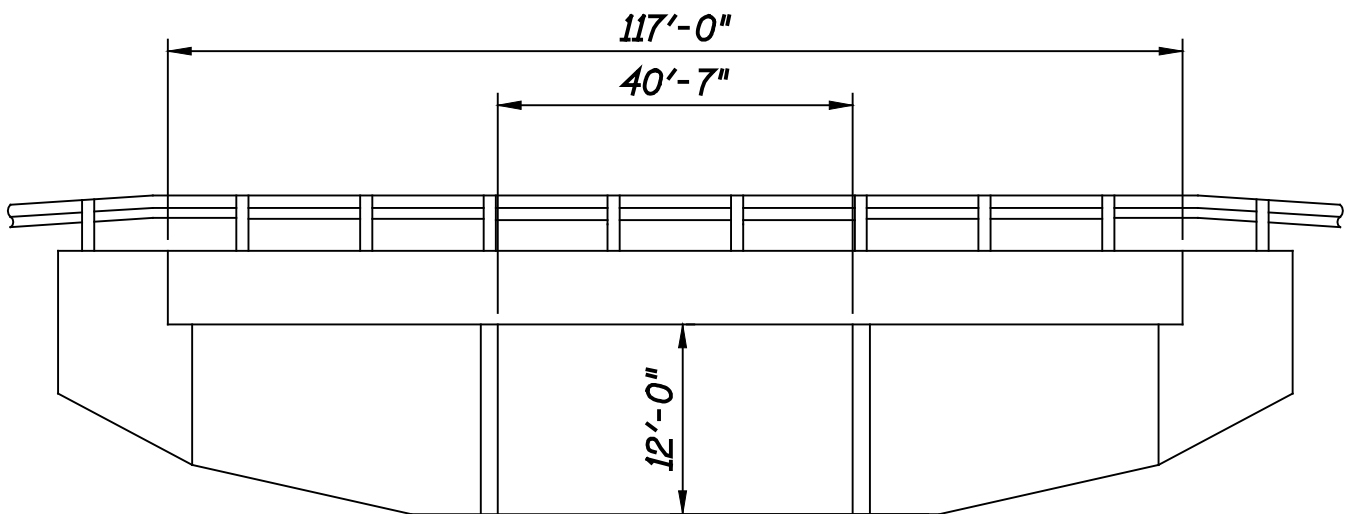
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1990	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000732	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	85.7
19. Bypass Detour Length:	06	6 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0056.5	49. Structure Length:	0061.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.3	52. Deck Width (o-o):	024.3
32. Approach Roadway Width:	021	33. Bridge Median:	0
34. Skew:	35	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00031
CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - SPREAD

BRIDGE NO. 00031



Deck spalls over north pier

IDENTIFICATION

1. State:	185	8B. Bridge No:	00031
8A. NBI Number:	3100020	8C. Old Br.#:	
5A. Inventory Rte. On:	142000410	5B. Rd. Num. On:	0041
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	PFRIMMER CHAPEL RD		
9A. Location:	90N - 400E	9B. Map Location:	P-15
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 12.7'	17. Longitude:	086° 03.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

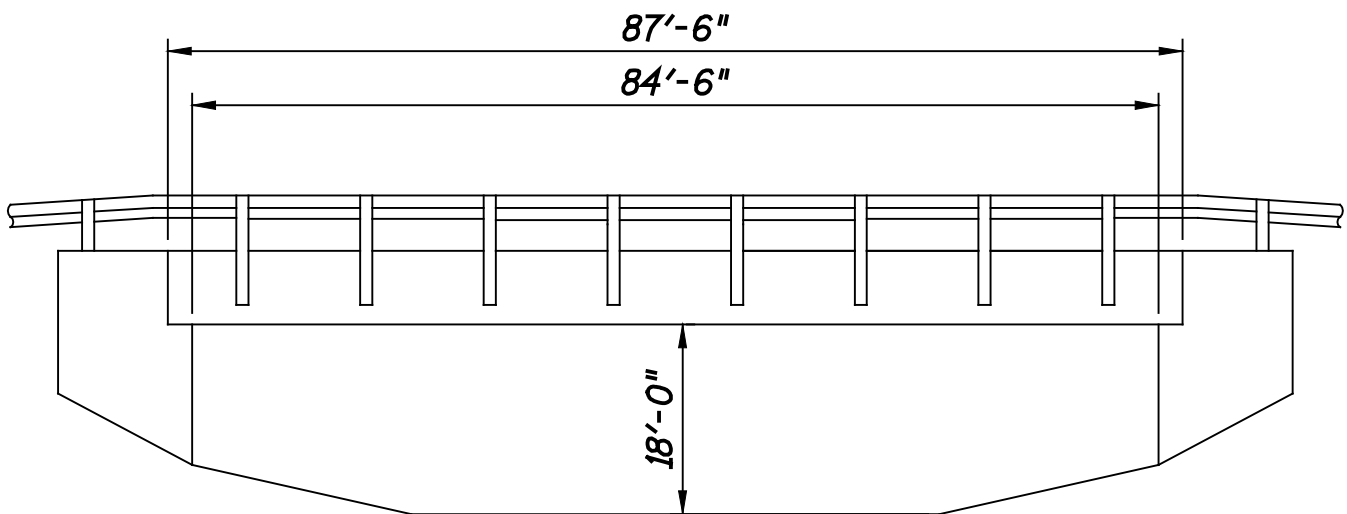
43A. Str. Type - Main:	606 CPCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1973	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000485	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	84.7
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0040.6	49. Structure Length:	0117.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	026.2
32. Approach Roadway Width:	018	33. Bridge Median:	0
34. Skew:	40	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00032
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00032
8A. NBI Number:	3100021	8C. Old Br.#:	
5A. Inventory Rte. On:	142002300	5B. Rd. Num. On:	0230
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRANCH OF BLUE RIVER		
7. Facility Carried:	HARRISON SPRING RD		
9A. Location:	250N - 550W	9B. Map Location:	E-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.3'	17. Longitude:	086° 13.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1987	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000040	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	96.0
19. Bypass Detour Length:	01	1 MILE	

GEOMETRIC DATA

48. Max. Span Length:	0084.5	49. Structure Length:	0087.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	028.2	52. Deck Width (o-o):	028.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	28.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **14**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, CLEAR EXCESS VEGETATION, CLEAN DECK**

76. Improvement Length: **000088** feet
94. Bridge Imp. Costs: \$ **25** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **25** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000057**
115. Yr. Fut. ADT: **26**

INSPECTIONS

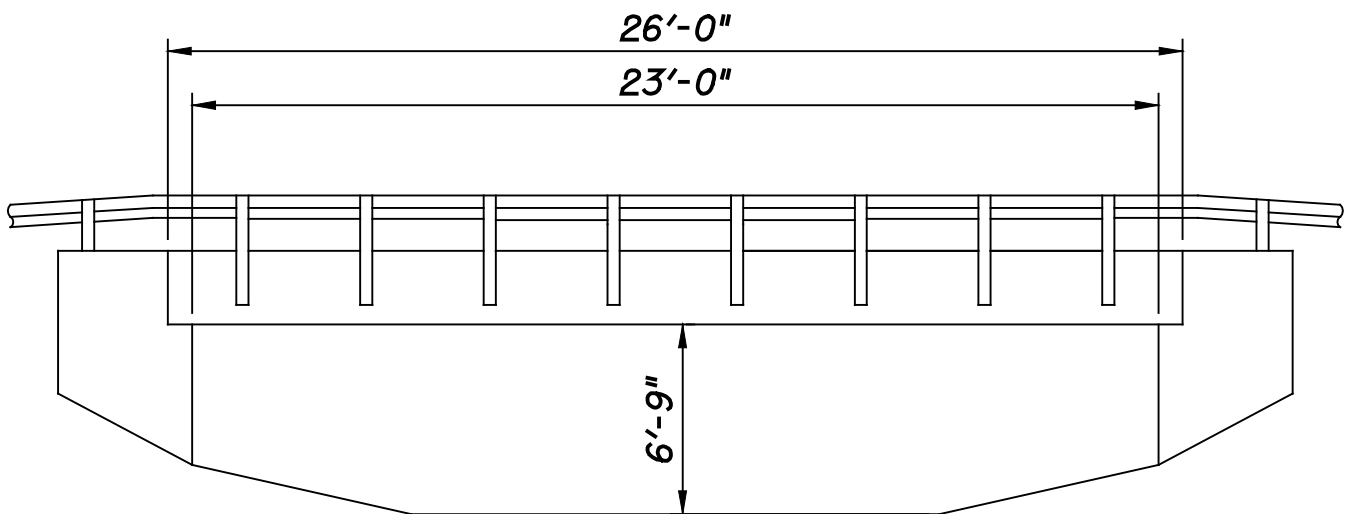
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	25 years
C. Joints:	NA years
D. Superstructure:	35 years
E. Substructure:	40 years
F. Approach:	15 years
G. Channel:	40 years
H. Culvert:	NA years

Remarks: **LARGE TREES & BRUSH NEAR BRIDGE, DEBRIS ON DECK EDGES**



BRIDGE NO. 00034
CONTINUOUS REINFORCED CONCRETE SLAB

IDENTIFICATION

1. State:	185	8B. Bridge No:	00034
8A. NBI Number:	3100078	8C. Old Br.#:	
5A. Inventory Rte. On:	142002100	5B. Rd. Num. On:	0210
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRANCH OF BUCK CREEK		
7. Facility Carried:	BUCK CRK RIDGE RD		
9A. Location:	200S - 630E	9B. Map Location:	R-17
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 10.3'	17. Longitude:	086° 00.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1998	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000059	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	99.0
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0023.0	49. Structure Length:	0026.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.8	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.8		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control:	0	39. Vert.:	000	40. Horiz.:	0000
111. Pier/Abut. Prot.:	NOT APPLICABLE	116. Vert. Cl. Lift BR:			

CLASSIFICATION

112. NBIS Bridge Length:	Y	104B. - Under:	
104A. Highway System - Over:	0		
26A. Function Class Over:	09 LOCAL - RURAL		
26B. Function Class Under:			
100. Def. Hwy Des.:	0	101. Par. Struc. Des.:	N
102. Direction of Traffic:	2	103. Temp. Struc. Des:	
110. Des. Nat. Network:	0	20. Toll:	3
21. Maintenance Responsibility:	02	22. Owner:	02
37. Historical Significance:	5		

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	GOOD - LIGHT SCALING	7
59. Super:	CONT REINF CONC SLAB	GOOD - HL CRACKS, LEACHING	7
60. Sub:	CONCRETE	VERY GOOD - FOOTING EXPOSED	8
61. Channel:	RIPRAP	GOOD - SILTATION	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		GOOD - CONC./BIT.- UNEVEN	7

LOAD RATING AND POSTING

31. Design Load:	5 HS-20		
64A. Operating Rating:	260		
66A. Inventory Rating:	236	64B. Year of Rating:	2006
66B. Gross Tons or H Rating:	20		
70. Bridge Posting:	5 EQUAL TO OR ABOVE LEGAL LOADS		
41. Open, Posted, or Closed:	A OPEN		
66C. Tons Posted.		66D. Date Posted / Closed:	

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	GOOD - FOOTING EXPOSED, SLAB CRACKED	7
68. Geometry:	BETTER THAN MIN. ADEQUACY TO LEAVE IN PLACE	5
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	GOOD - TANGENT, HILL EACH WAY	7
36A. Traffic Safety Feat:	1111 ALL FEATURES ACCEPTABLE	
36B. Bridge Rail Type:	Q STEEL - THRIE BEAM	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000084**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/15/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **20** years

B. Deck: **30** years

C. Joints: **15** years

D. Superstructure: **30** years

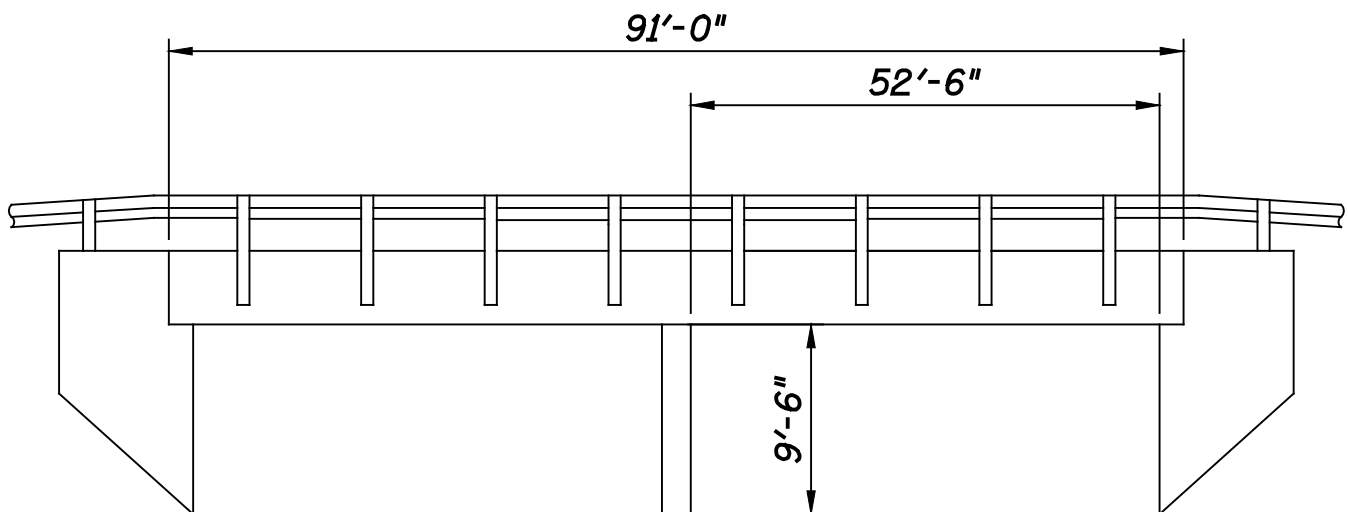
E. Substructure: **40** years

F. Approach: **15** years

G. Channel: **45** years

H. Culvert: **NA** years

Remarks: **DRIFT LODGED ON FARM FENCE AT SOUTH COPING**



BRIDGE NO. 00035
CONTINUOUS REINFORCED CONCRETE SLAB

BRIDGE NO. 00035



Abutment cracked and spalled at southwest corner



Cracks, spalls & leaching at northeast corner

IDENTIFICATION

1. State:	185	8B. Bridge No:	00035
8A. NBI Number:	3100022	8C. Old Br.#:	
5A. Inventory Rte. On:	142000250	5B. Rd. Num. On:	0025
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BUCK CREEK		
7. Facility Carried:	PAYTON ROAD		
9A. Location:	305S - 520E	9B. Map Location:	Q-19
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 09.3'	17. Longitude:	086° 01.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

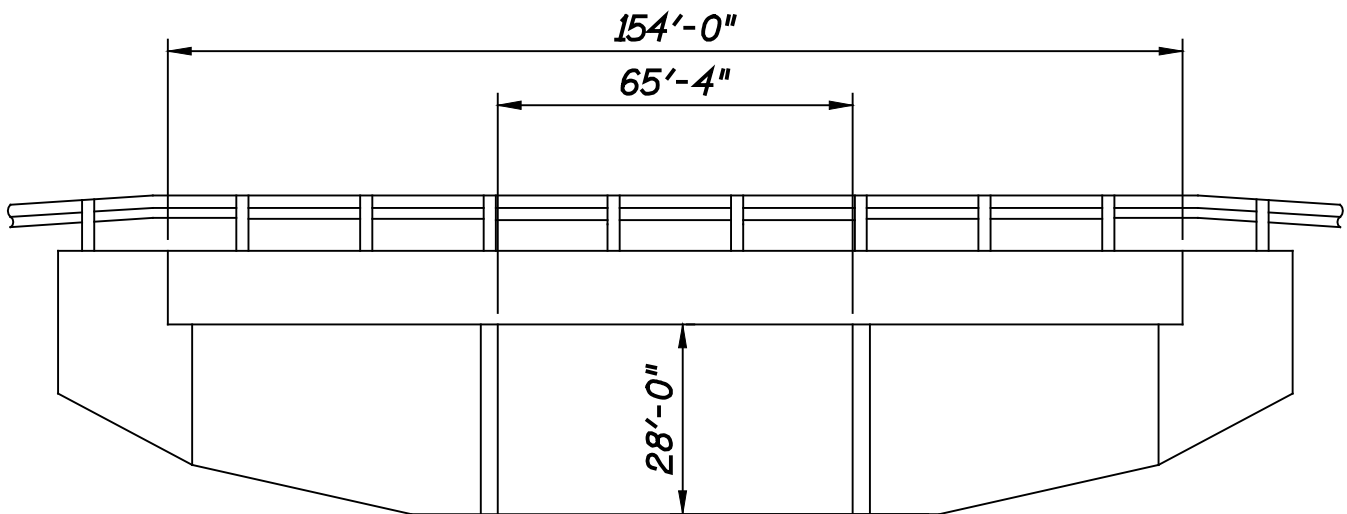
43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	002
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1989	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000341	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	84.8
19. Bypass Detour Length:	10 10 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0052.5	49. Structure Length:	0091.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.9	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	021	33. Bridge Median:	0
34. Skew:	50	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00036
CONTINUOUS PRESTRESSED CONCRETE I-BEAM

IDENTIFICATION

1. State:	185	8B. Bridge No:	00036
8A. NBI Number:	3100023	8C. Old Br.#:	
5A. Inventory Rte. On:	141001650	5B. Rd. Num. On:	0165
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BUCK CREEK		
7. Facility Carried:	NEW MIDDLETOWN RD		
9A. Location:	375S - 400E	9B. Map Location:	P-19
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 08.8'	17. Longitude:	086° 03.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	602 CPCIB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1965	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	002447	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	79.9
19. Bypass Detour Length:	06 6 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0065.3	49. Structure Length:	0154.0
50. Sidewalk/curb	Lt: 02.0 Rt: 02.0		
51. Br. Rdwy. Width:	025.5	52. Deck Width (o-o):	029.8
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	25.5		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **10**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD GUARDRAIL & TRANSITIONS, REPLACE MISSING EXPANSION JOINT SEALS OVER PIERS**

76. Improvement Length: **000154** feet
94. Bridge Imp. Costs: \$ **10** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **10** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **003499**
115. Yr. Fut. ADT: **26**

INSPECTIONS

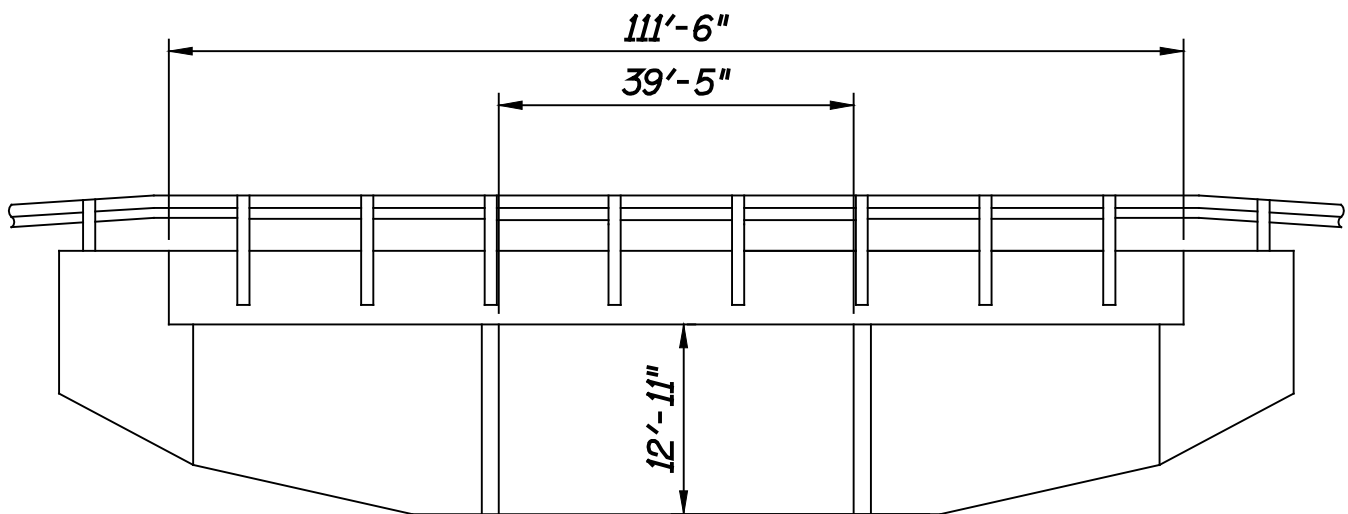
90. Inspection Date: **5/15/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	10 years
B. Deck:	20 years
C. Joints:	00 years
D. Superstructure:	25 years
E. Substructure:	25 years
F. Approach:	10 years
G. Channel:	40 years
H. Culvert:	NA years

Remarks: **EXPANSION JOINT SEAL MISSING OVER PIERS, MANY HAIRLINE DECK CRACKS**



BRIDGE NO. 00037
CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00037
8A. NBI Number:	3100024	8C. Old Br.#:	
5A. Inventory Rte. On:	142000400	5B. Rd. Num. On:	0040
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	TURLEY ROAD		
9A. Location:	BASE RD - 325E	9B. Map Location:	O-15
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 12.0'	17. Longitude:	086° 03.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	605 CPCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	06

AGE AND SERVICE

27A. Year Built:	1988	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000221	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	89.1
19. Bypass Detour Length:	02 2 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0039.4	49. Structure Length:	0111.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.1	52. Deck Width (o-o):	024.1
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	15	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **11**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, REMOVE EXCESS VEGETATION**

76. Improvement Length: **000112** feet
94. Bridge Imp. Costs: \$ **27** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **27** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000316**
115. Yr. Fut. ADT: **26**

INSPECTIONS

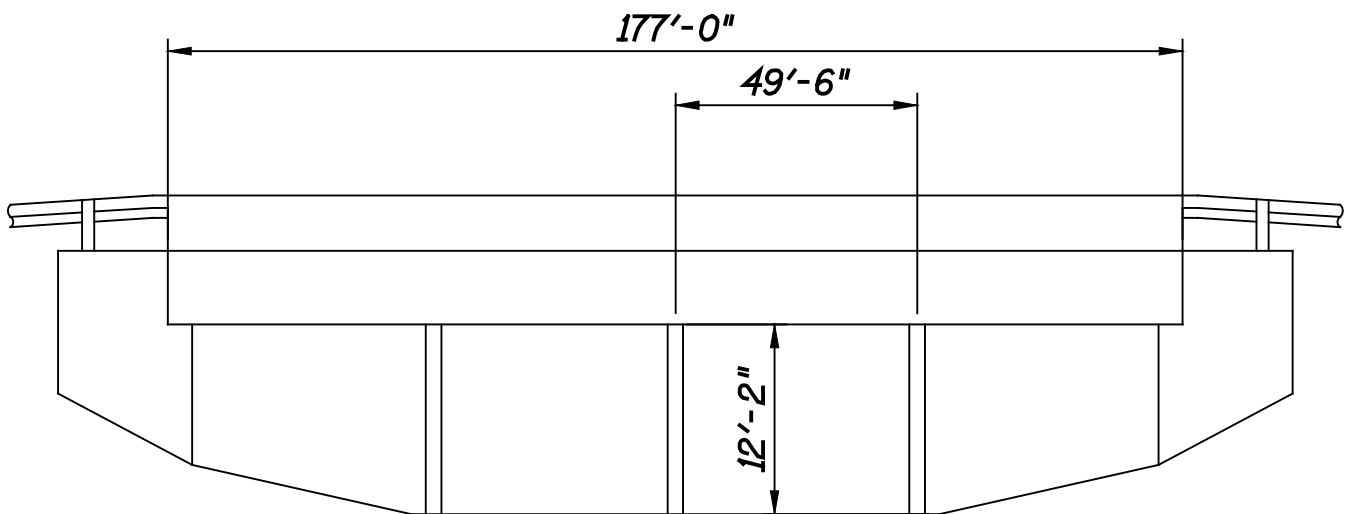
90. Inspection Date: **5/15/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	20 years
B. Deck:	30 years
C. Joints:	10 years
D. Superstructure:	30 years
E. Substructure:	35 years
F. Approach:	15 years
G. Channel:	45 years
H. Culvert:	NA years

Remarks: **DRIFT & BRUSH ON BANKS, DECK SUPERELEVATED**



**BRIDGE NO. 00038
REINFORCED CONCRETE SLAB**

BRIDGE NO. 00038



Drift jam lodged on south pier

IDENTIFICATION

1. State:	185	8B. Bridge No:	00038
8A. NBI Number:	3100025	8C. Old Br.#:	
5A. Inventory Rte. On:	141000170	5B. Rd. Num. On:	0017
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BUCK CREEK		
7. Facility Carried:	UNION CHAPEL ROAD		
9A. Location:	830S - 50E	9B. Map Location:	L-24
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 04.7'	17. Longitude:	086° 06.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	004
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000261	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	99.7
19. Bypass Detour Length:	13 13 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0049.5	49. Structure Length:	0177.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	032.0	52. Deck Width (o-o):	035.0
32. Approach Roadway Width:	028	33. Bridge Median:	0
34. Skew:	07	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	32.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: 0	39. Vert.: 000	40. Horiz.: 0000
111. Pier/Abut. Prot.: NOT APPLICABLE	116. Vert. Cl. Lift BR:	

CLASSIFICATION

112. NBIS Bridge Length: Y	104B. - Under:
104A. Highway System - Over: 0	26A. Function Class Over: 07 MAJOR COLLECTOR - RURAL
26B. Function Class Under:	
100. Def. Hwy Des.: 0	101. Par. Struc. Des.: N
102. Direction of Traffic: 2	103. Temp. Struc. Des:
110. Des. Nat. Network: 0	20. Toll: 3
21. Maintenance Responsibility: 02	22. Owner: 02
37. Historical Significance: 5	

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	GOOD - POPOUTS, HL CRACKS	7
59. Super:	REINF CONC SLAB	GOOD - HL CRKS W/ LEACHING	7
60. Sub:	CONCRETE CAP ON PILES	GOOD - TOP OF PIER FTG EXPOS	7
61. Channel:	RIPRAP	SATIS.- LG DRIFT JAM S. PIER	6
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		GOOD - BIT.- FEW HL CRACKS	7

LOAD RATING AND POSTING

31. Design Load: 5 HS-20	
64A. Operating Rating: 260	
66A. Inventory Rating: 236	64B. Year of Rating: 2006
66B. Gross Tons or H Rating: 20	
70. Bridge Posting: 5 EQUAL TO OR ABOVE LEGAL LOADS	
41. Open, Posted, or Closed: A OPEN	
66C. Tons Posted.	66D. Date Posted / Closed:

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	GOOD - POPOUTS & LT SCALING ON DECK, HL CRKS	7
68. Geometry:	BETTER THAN PRESENT MINIMUM CRITERIA	7
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	GOOD - IN CURVE, UPGRADE TO E, HILL E	7
36A. Traffic Safety Feat:	1111 ALL FEATURES ACCEPTABLE	
36B. Bridge Rail Type:	A CONCRETE BARRIER RAIL	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000373**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/22/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **20** years

B. Deck: **40** years

C. Joints: **NA** years

D. Superstructure: **40** years

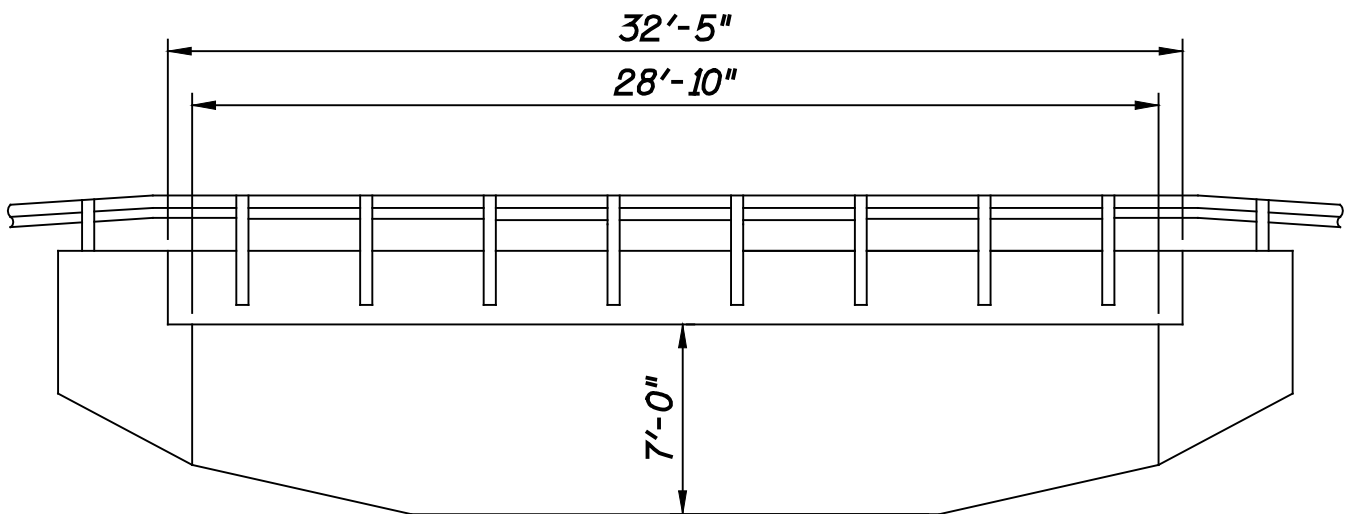
E. Substructure: **45** years

F. Approach: **15** years

G. Channel: **40** years

H. Culvert: **NA** years

Remarks: **EXCESS VEGETATION NEAR BRIDGE, GRAVEL IN GUTTERS, DRIFT JAM LODGED ON SOUTH PIER**



BRIDGE NO. 00039
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE



Spalls on bottom of fourth beam from west at north end

IDENTIFICATION

1. State:	185	8B. Bridge No:	00039
8A. NBI Number:	3100026	8C. Old Br.#:	
5A. Inventory Rte. On:	142001730	5B. Rd. Num. On:	0173
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	ST PETERS CHURCH R		
9A. Location:	40S - 600E	9B. Map Location:	R-16
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 11.7'	17. Longitude:	086° 00.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1990	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	001165	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	04	Sufficiency Rating:	79.7
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0028.8	49. Structure Length:	0032.4
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	15	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **09**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, WEDGE & LEVEL APPROACHES, CLEAR EXCESS VEGETATION**

76. Improvement Length: **000033** feet
94. Bridge Imp. Costs: \$ **18** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **18** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **001666**
115. Yr. Fut. ADT: **26**

INSPECTIONS

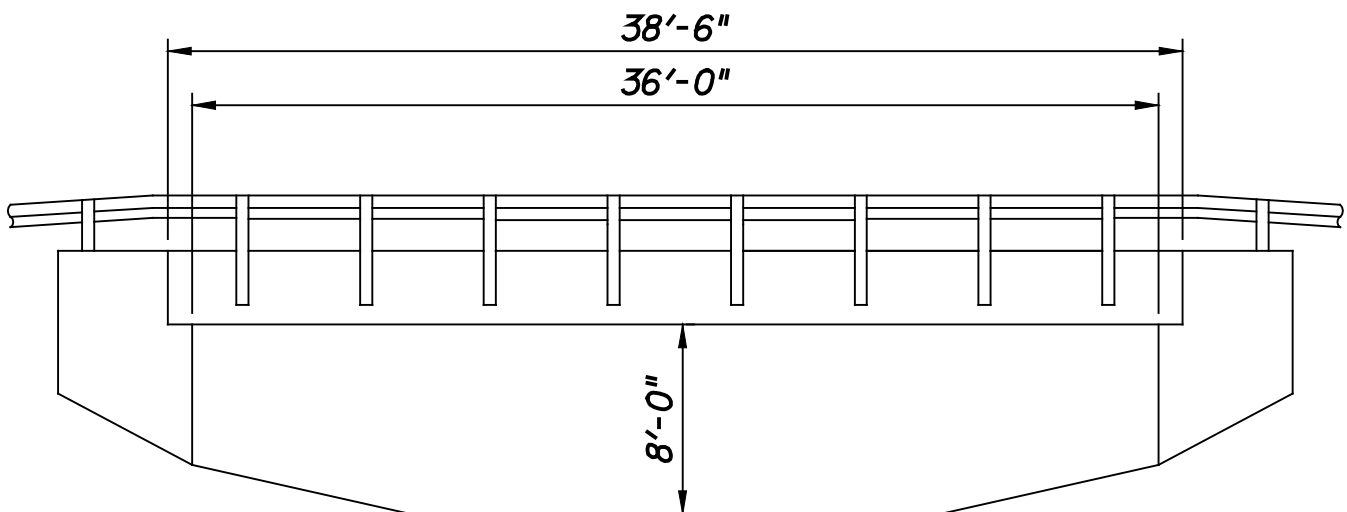
90. Inspection Date: **5/15/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	20 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	30 years
E. Substructure:	35 years
F. Approach:	10 years
G. Channel:	35 years
H. Culvert:	NA years

Remarks: **APPROACHES SETTLED AT BRIDGE ENDS, BRUSHY EAST SIDE**



BRIDGE NO. 00040
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00040
8A. NBI Number:	3100027	8C. Old Br.#:	
5A. Inventory Rte. On:	142001730	5B. Rd. Num. On:	0173
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRANCH LITTLE INDIAN CR.		
7. Facility Carried:	ST PETERS CHURCH R		
9A. Location:	150N - 630E	9B. Map Location:	R-14
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 13.2'	17. Longitude:	086° 00.5'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

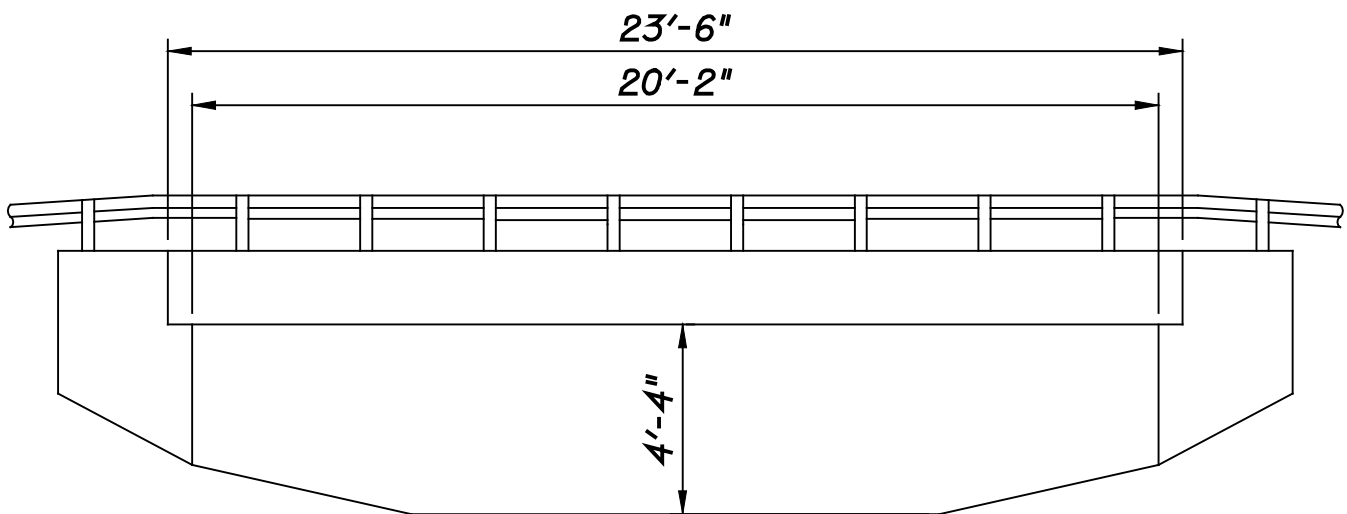
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	05

AGE AND SERVICE

27A. Year Built:	1990	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	001165	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	04	Sufficiency Rating:	79.2
19. Bypass Detour Length:	07	7 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0036.0	49. Structure Length:	0038.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00041
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00041
8A. NBI Number:	3100079	8C. Old Br.#:	
5A. Inventory Rte. On:	142000280	5B. Rd. Num. On:	0028
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	BUCK CREEK		
7. Facility Carried:	SANDY BRANCH ROAD		
9A. Location:	550S - 830E	9B. Map Location:	T-21
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 07.3'	17. Longitude:	085° 58.3'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

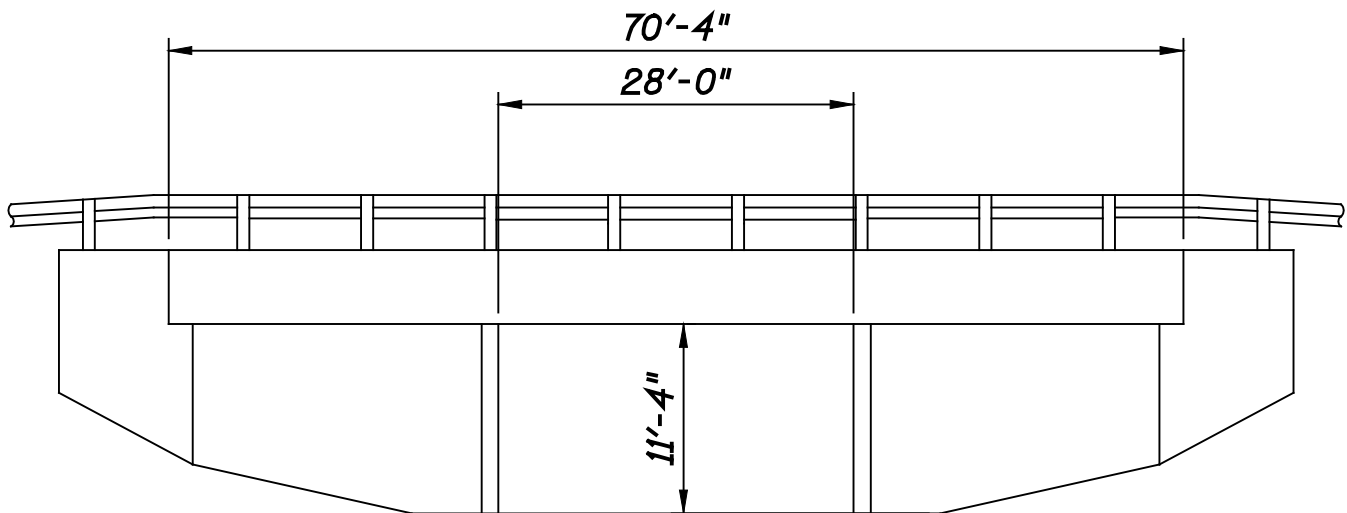
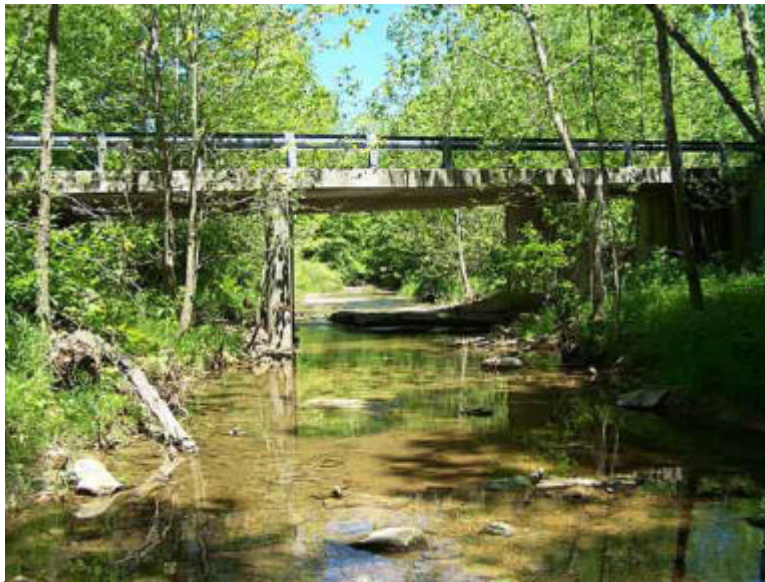
43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1997	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000551	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	04	Sufficiency Rating:	87.9
19. Bypass Detour Length:	05 5 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0020.2	49. Structure Length:	0023.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.9	52. Deck Width (o-o):	024.4
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00042
CONTINUOUS REINFORCED CONCRETE SLAB

IDENTIFICATION

1. State:	185	8B. Bridge No:	00042
8A. NBI Number:	3100028	8C. Old Br.#:	
5A. Inventory Rte. On:	142001330	5B. Rd. Num. On:	0133
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	MOSQUITO CREEK		
7. Facility Carried:	ROSEWOOD ROAD		
9A. Location:	935S - 850E	9B. Map Location:	T-25
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 03.8'	17. Longitude:	085° 58.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

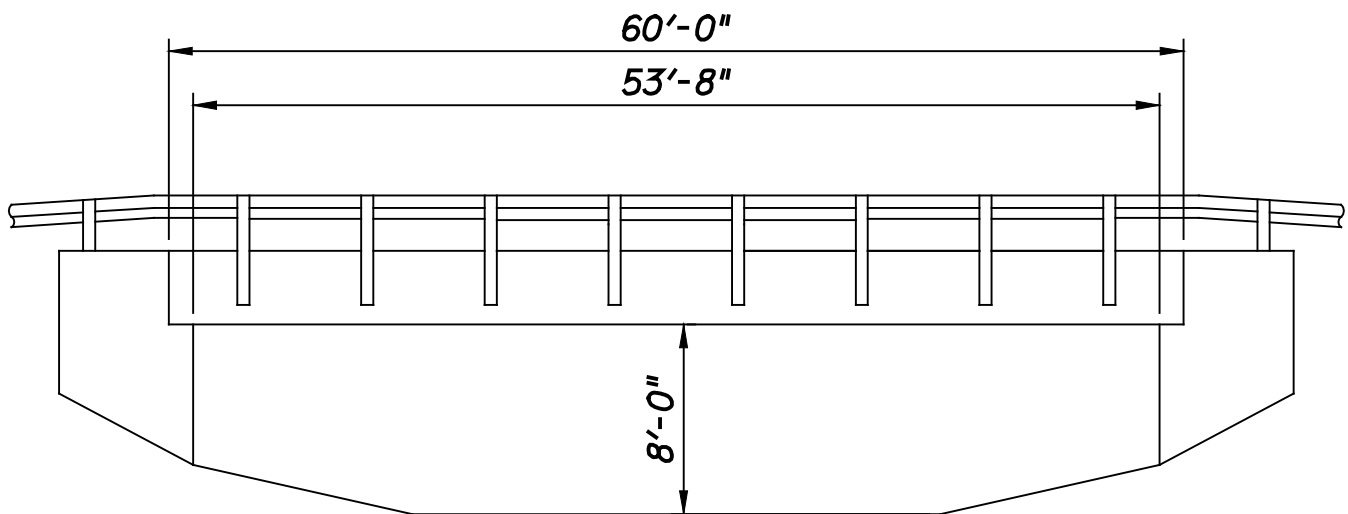
43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1983	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000353	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	86.6
19. Bypass Detour Length:	07 7 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0028.0	49. Structure Length:	0070.3
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	026.2
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	25	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00043
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00043
8A. NBI Number:	3100030	8C. Old Br.#:	
5A. Inventory Rte. On:	142000450	5B. Rd. Num. On:	0045
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BUCK CREEK		
7. Facility Carried:	ST JOHN CHURCH RD		
9A. Location:	125S - 790E	9B. Map Location:	T-17
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 11.1'	17. Longitude:	085° 58.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

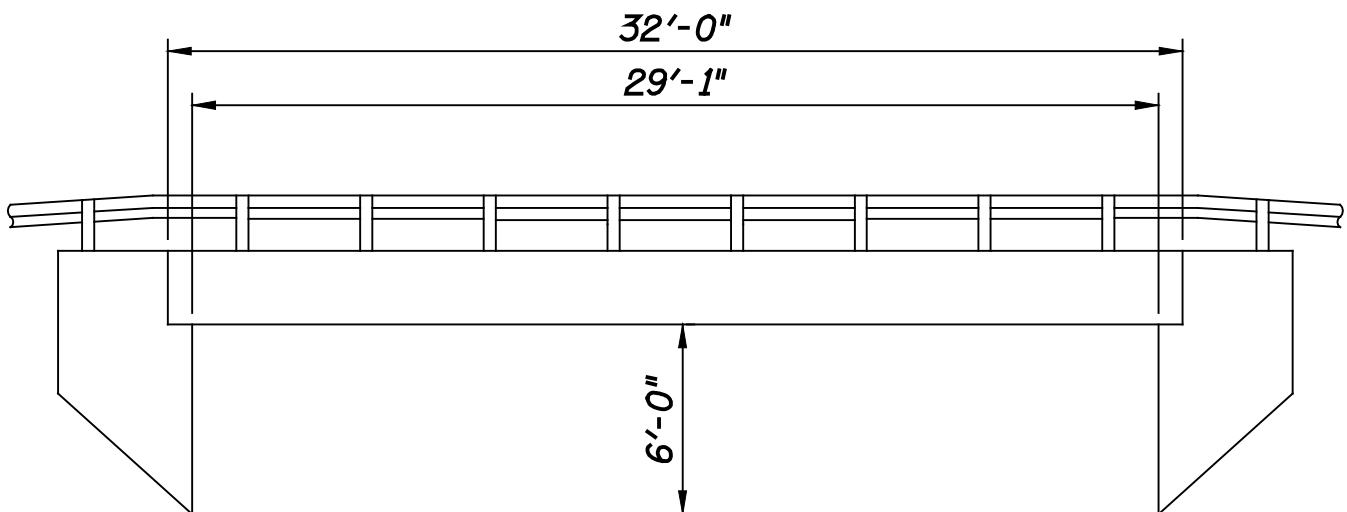
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1988	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000119	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	91.4
19. Bypass Detour Length:	16	16 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0053.7	49. Structure Length:	0060.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.3	52. Deck Width (o-o):	024.3
32. Approach Roadway Width:	019	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00046
REINFORCED CONCRETE SLAB**



Vertical hairline cracks near north end of east abutment

IDENTIFICATION

1. State:	185	8B. Bridge No:	00046
8A. NBI Number:	3100029	8C. Old Br.#:	
5A. Inventory Rte. On:	142000240	5B. Rd. Num. On:	0024
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	MOSQUITO CREEK		
7. Facility Carried:	BUENA VISTA ROAD		
9A. Location:	975S - 780E	9B. Map Location:	S-25
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 03.5'	17. Longitude:	085° 58.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1960	106A. Reconstructed:	1991
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000080	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	97.0
19. Bypass Detour Length:	08 8 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0029.1	49. Structure Length:	0032.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: 0	39. Vert.: 000	40. Horiz.: 0000
111. Pier/Abut. Prot.: NOT APPLICABLE	116. Vert. Cl. Lift BR:	

CLASSIFICATION

112. NBIS Bridge Length: Y	104B. - Under:
104A. Highway System - Over: 0	
26A. Function Class Over: 09 LOCAL - RURAL	
26B. Function Class Under:	
100. Def. Hwy Des.: 0	101. Par. Struc. Des.: N
102. Direction of Traffic: 2	103. Temp. Struc. Des:
110. Des. Nat. Network: 0	20. Toll: 3
21. Maintenance Responsibility: 02	22. Owner: 02
37. Historical Significance: 5	

CONDITION

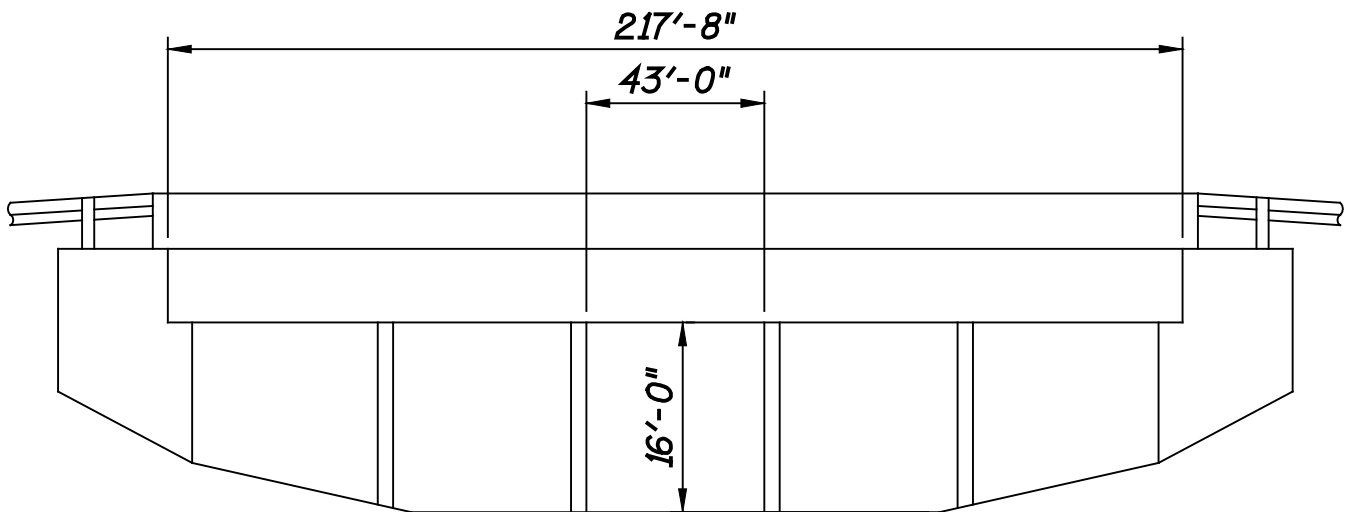
	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	VERY GOOD - NO PROB. NOTED	8
59. Super:	REINF CONC SLAB	VERY GOOD - NO PROB. NOTED	8
60. Sub:	CONCRETE ABUTMENT	GOOD - HAIRLINE VERT. CRACKS	7
61. Channel:	NATURAL & GABIONS	GOOD - BRUSHY BANKS	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		GOOD - BIT.- UNEVEN	7

LOAD RATING AND POSTING

31. Design Load: 5 HS-20		
64A. Operating Rating: 260		
66A. Inventory Rating: 236	64B. Year of Rating: 2006	
66B. Gross Tons or H Rating: 20		
70. Bridge Posting: 5 EQUAL TO OR ABOVE LEGAL LOADS		
41. Open, Posted, or Closed: A OPEN		
66C. Tons Posted.	66D. Date Posted / Closed:	

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	GOOD - HAIRLINE VERTICAL ABUTMENT CRACKS	7
68. Geometry:	EQUAL TO PRESENT MINIMUM CRITERIA	6
69. Underclearance:	N/A	N
71. Waterway Adequacy:	SLIGHT CHANCE OF OVERTOPPING BRIDGE	7
72. Roadway Alignment:	SATIS. - CURVE EACH WAY, ON UPGRADE TO HILL E	6
36A. Traffic Safety Feat:	0000A NOT CURRENT STANDARDS	
36B. Bridge Rail Type:	G STEEL - M OR W SHAPED	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	A CONCRETE SPREAD FOOTING-NO PILES	



**BRIDGE NO. 00050
CONCRETE TEE BEAM**

BRIDGE NO. 00050



Large spall in bottom of concrete tee beam



Spalls on bottom of concrete tee beam



Spalled pier cap with exposed rebar



Spalls on cap and pile encasements of east pier
Riprap in eroded ditch under east span

BRIDGE NO. 00050



Addition concrete encasement of piles at Pier No.3



Deck drainage onto pier
Spall on bottom of outside tee beam

IDENTIFICATION

1. State:	185	8B. Bridge No:	00050
8A. NBI Number:	3100031	8C. Old Br.#:	
5A. Inventory Rte. On:	141000710	5B. Rd. Num. On:	0071
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	LICK RUN CREEK		
7. Facility Carried:	RIVER ROAD		
9A. Location:	1250S - 350W	9B. Map Location:	F-28
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 01.3'	17. Longitude:	086° 12.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	104 CTB	45. No. of Spans - Main:	005
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1955	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000412	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	06	Sufficiency Rating:	79.7
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0043.7	49. Structure Length:	0217.7
50. Sidewalk/curb	Lt: 01.9 Rt: 01.9		
51. Br. Rdwy. Width:	028.0	52. Deck Width (o-o):	033.8
32. Approach Roadway Width:	026	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	28.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000589**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

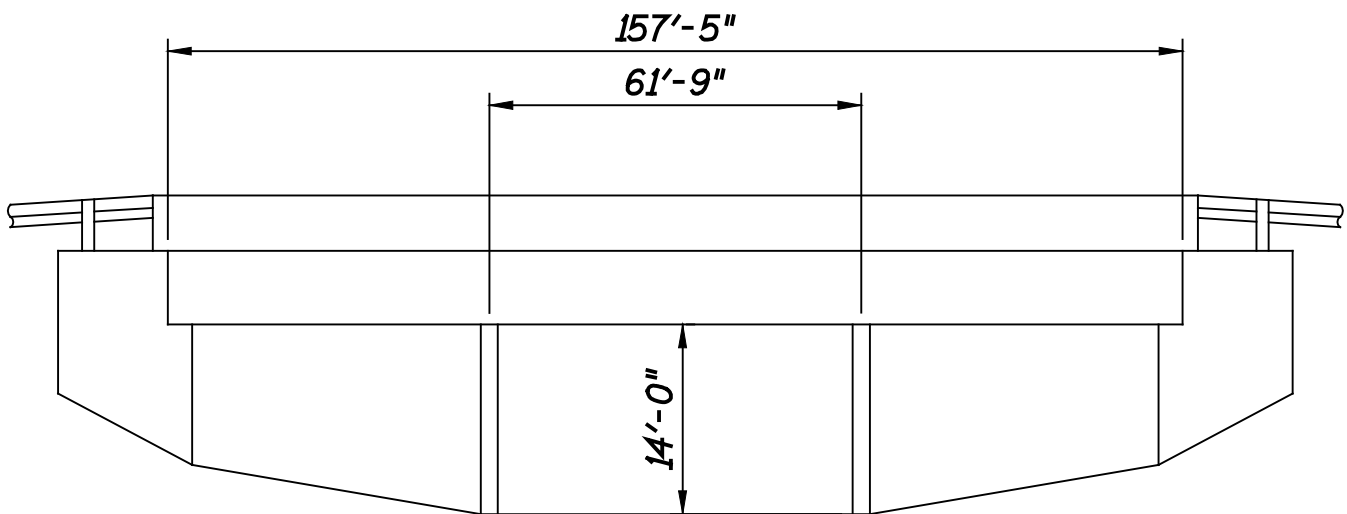
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **15** years
B. Deck: **15** years
C. Joints: **15** years
D. Superstructure: **15** years
E. Substructure: **30** years
F. Approach: **20** years
G. Channel: **15** years
H. Culvert: **NA** years

Remarks: **REHABILITATION PARTIALLY COMPLETED CURBS SPALLED, DECK JOINTS OPEN OVER PIERS, LARGE SPALL BOTT DECK IN WEST SPAN, NORTH BEAM IN WEST SPAN SPALLED AT PIER BEARING**



BRIDGE NO. 00051
CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - SPREAD

IDENTIFICATION

1. State:	185	8B. Bridge No:	00051
8A. NBI Number:	3100081	8C. Old Br.#:	
5A. Inventory Rte. On:	141000710	5B. Rd. Num. On:	0071
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	PRIVATE HAUL ROAD		
7. Facility Carried:	RIVER ROAD		
9A. Location:	1030S - 640W	9B. Map Location:	C-25
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 03.7'	17. Longitude:	086° 15.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	606 CPCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1999	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	10 HWY./OTHER		
28A. Lanes on Structure:	02	28B. Under:	02
29A. Adt - Over:	000160	30A. ADT Year Over:	06
29B. ADT - Under:	000010	30B. ADT Year Under:	06
109. Ave. Truck Traffic:	05	Sufficiency Rating:	98.9
19. Bypass Detour Length:	09 9 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0061.7	49. Structure Length:	0157.4
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	027.8	52. Deck Width (o-o):	030.8
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	27.8		
47C. Total Hor. Clearance - Under:	59.7		
53. Vert. Clear./Deck:	15' 00"	54B. Underclearance:	22' 03"
55B. Lateral Right:	18.3	54A. Type: H	55A. Type: H
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **000229**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **25** years

B. Deck: **55** years

C. Joints: **NA** years

D. Superstructure: **55** years

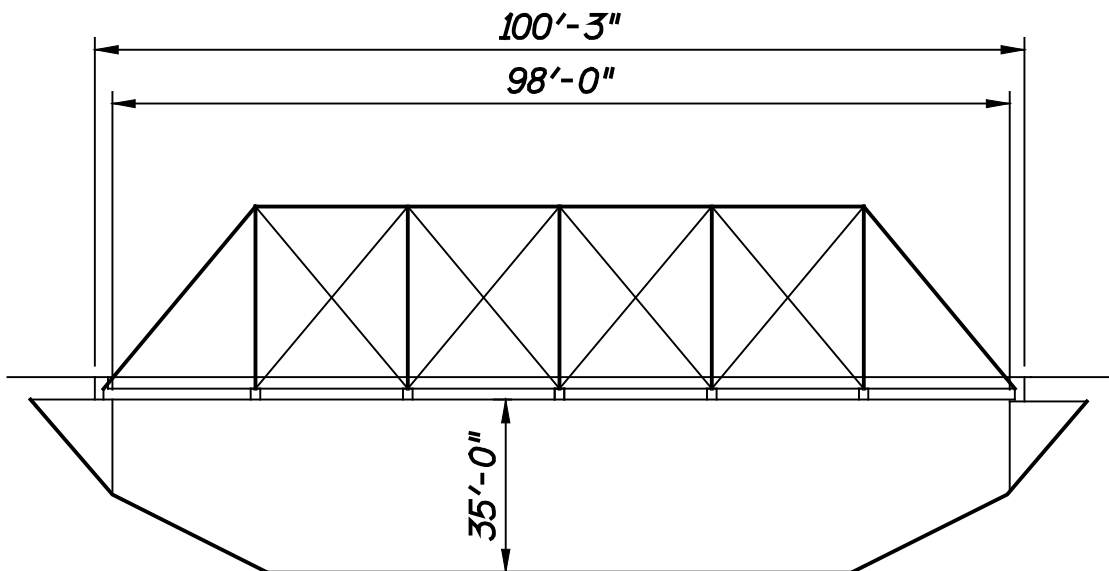
E. Substructure: **55** years

F. Approach: **10** years

G. Channel: **NA** years

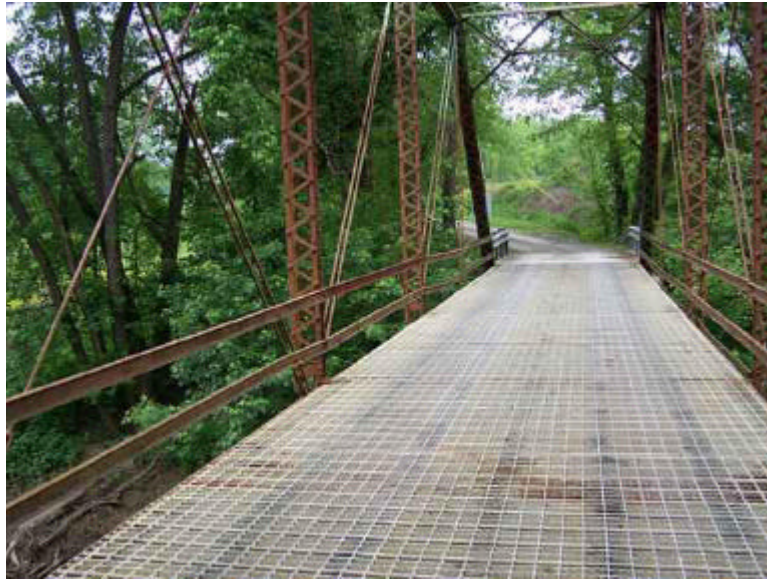
H. Culvert: **NA** years

Remarks: **GRAVEL IN GUTTERS**



**BRIDGE NO. 00055
STEEL THRU TRUSS**

BRIDGE NO. 00055



Bent bridge railing

IDENTIFICATION

1. State:	185	8B. Bridge No:	00055
8A. NBI Number:	3100034	8C. Old Br.#:	
5A. Inventory Rte. On:	142000200	5B. Rd. Num. On:	0020
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	LICKFORD BRIDGE RD		
9A. Location:	535S - 625W	9B. Map Location:	D-21
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 07.5'	17. Longitude:	086° 14.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	310B STT	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	3 OPEN GRATING		
108A. Wearing Surface:	9	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1920	106A. Reconstructed:	1989
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	3	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000028	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	29.4
19. Bypass Detour Length:	99 DEAD END ROAD		Structurally Deficient

GEOMETRIC DATA

48. Max. Span Length:	0098.0	49. Structure Length:	0100.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	011.5	52. Deck Width (o-o):	012.0
32. Approach Roadway Width:	012	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	13' 09"	10B. Under:	
47A. Total Hor. Clearance - Over:	11.5		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	15' 00"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **352 REHABILITATION - DETERIORATION - LOCAL FORCES**
Describe Item 75: **REPAIR LOWER CHORD, CLEAN BEARINGS, PAINT BRIDGE STEEL, ERECT STD. BRIDGE RAILING & GUARDRAIL, PLACE RIPRAP ALONG EAST ABUT, REMOVE TREES & BRUSH, ERECT MISSING SIGNS & CORRECT LOAD LIMIT SIGNS**
76. Improvement Length: **000101** feet
94. Bridge Imp. Costs: \$ **12** x \$1000
95. Rdwy Imp. Costs: \$ **4** x \$1000
96. Total Proj. Costs: \$ **16** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000040**
115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **Y24** B: **Y60** C: **N**
93. Crit. Feat. Insp. Date: A: **05/06** B: **05/05** C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **20** years
B. Deck: **20** years
C. Joints: **NA** years
D. Superstructure: **10** years
E. Substructure: **20** years
F. Approach: **10** years
G. Channel: **10** years
H. Culvert: **NA** years

Remarks: **SCOUR AT EAST ABUT, TREES & BRUSH NEAR BRIDGE, PACK RUST ON LOWER CHORD CONNECTIONS, HOLE RUSTED THROUGH END POST**

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00055**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01		TOP CHORD	Hole rusted through
01	N	L2	Pack rust at lower chord connections

FOLLOW-UP ACTION TAKEN

Harrison County is working on funding for rehabilitation of this bridge.

**CRITICAL FEATURE INSPECTION
(92B: UNDERWATER INSPECTIONS)
BRIDGE NO. 00055**

CODING INFORMATION FROM APPENDIX C OF UNDERWATER REPORT

60. Substructure:

61. Channel & Channel Protection:

71. Waterway Adequacy:

92B. Underwater Inspection: Y60

93B. Inspection Date: 5/15/2005

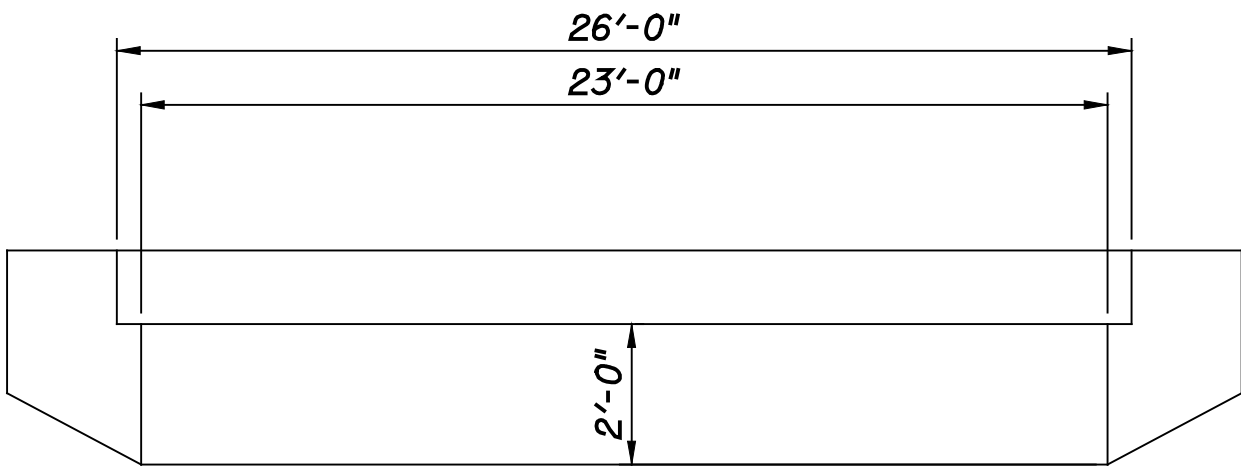
113A. Scour Critical Bridge:

113B. Foundation Type:

75. Type Work: NO MAJOR WORK NEEDED

Describe Item 75:

RECOMMENDATIONS



**BRIDGE NO. 00056
SIMPLE STEEL BEAM**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00056
8A. NBI Number:	3100065	8C. Old Br.#:	
5A. Inventory Rte. On:	142004510	5B. Rd. Num. On:	0451
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	ROCKY HOLLOW ROAD		
9A. Location:	525S - 540W	9B. Map Location:	D-20
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 07.7'	17. Longitude:	086° 13.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1950	106A. Reconstructed:	1990
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	8	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000058	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	69.8
19. Bypass Detour Length:	99 DEAD END ROAD		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0023.0	49. Structure Length:	0026.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	015.3	52. Deck Width (o-o):	016.3
32. Approach Roadway Width:	012	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	15.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, FILL UNDERMINED APPROACH SLAB, CLEAR CHANNEL, ERECT MISSING SIGNS**

76. Improvement Length: **000026** feet
94. Bridge Imp. Costs: \$ **20** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **20** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000083**
115. Yr. Fut. ADT: **26**

INSPECTIONS

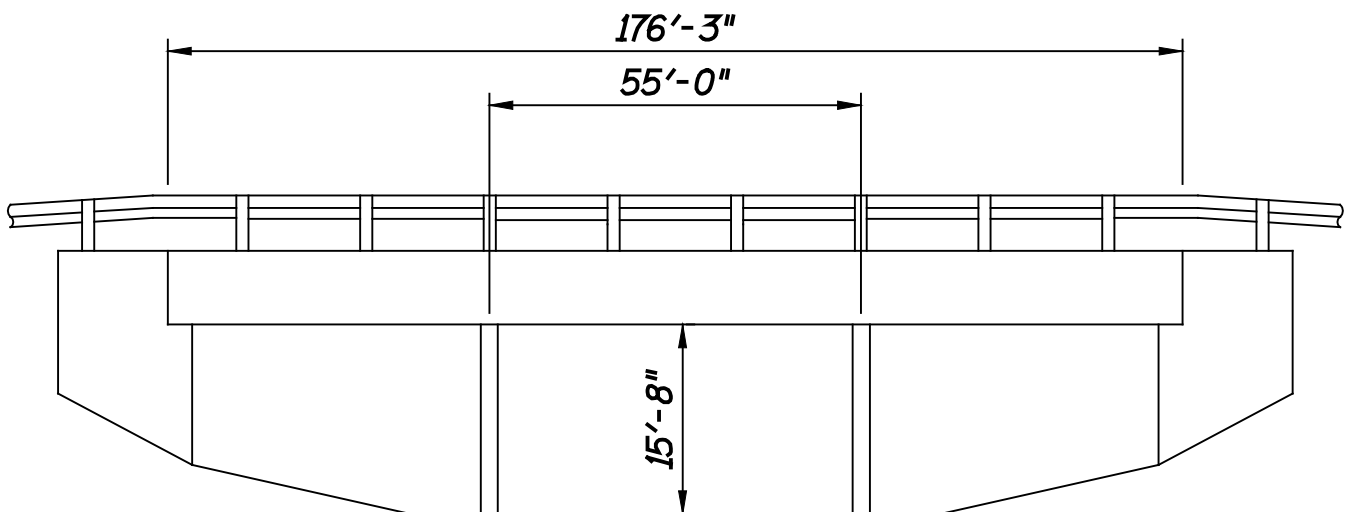
90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	25 years
C. Joints:	NA years
D. Superstructure:	25 years
E. Substructure:	15 years
F. Approach:	05 years
G. Channel:	05 years
H. Culvert:	NA years

Remarks: **HIGHWATER OVERFLOW STRUCTURE, CONC. APPROACH SLABS BADLY CRACKED, SOUTH SLAB UNDERMINED APPROX. 4' FROM EDGE, DRIFT UNDER BRIDGE**



BRIDGE NO. 00057
PRESTRESSED CONCRETE BOX BEAMS - SPREAD

IDENTIFICATION

1. State:	185	8B. Bridge No:	00057
8A. NBI Number:	3100035	8C. Old Br.#:	
5A. Inventory Rte. On:	142001780	5B. Rd. Num. On:	0178
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	MATHIS ROAD		
9A. Location:	90S - 295W	9B. Map Location:	H-16
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 11.5'	17. Longitude:	086° 10.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	506	PCBB	45. No. of Spans - Main:	003
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2003	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000075	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	100.0
19. Bypass Detour Length:	08	8 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0055.0	49. Structure Length:	0176.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	025.2	52. Deck Width (o-o):	025.9
32. Approach Roadway Width:	018	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	25.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **16**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN GUARDRAIL TRANSITIONS**

76. Improvement Length: **000177** feet
94. Bridge Imp. Costs: \$ **2** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **2** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000107**
115. Yr. Fut. ADT: **26**

INSPECTIONS

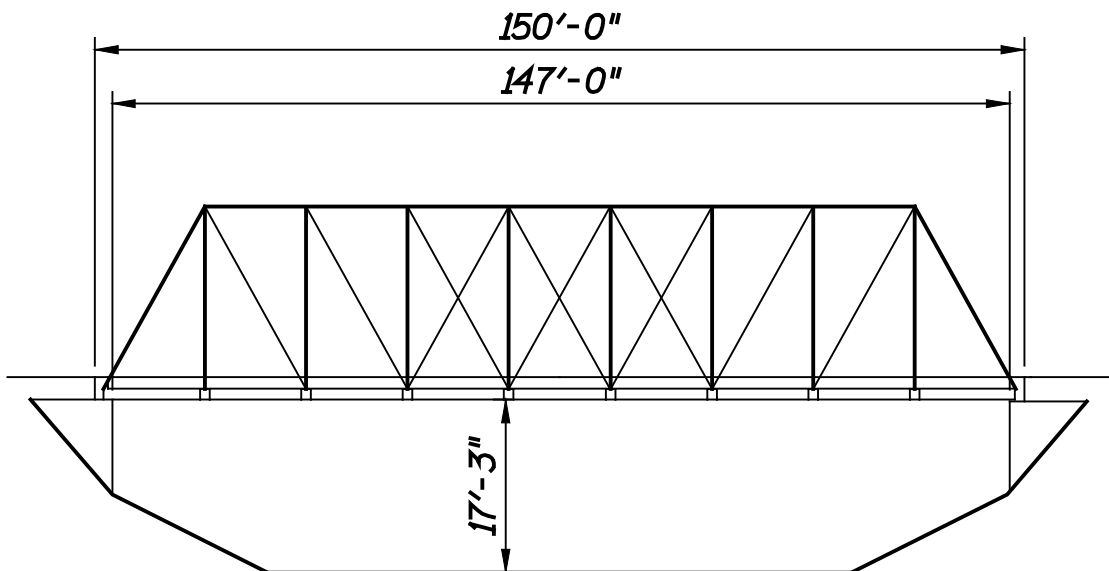
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

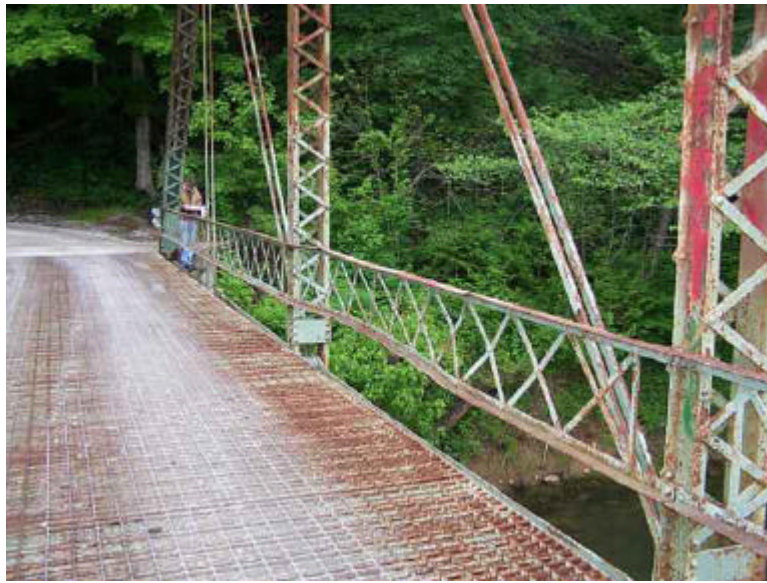
A. Wearing Surface:	25 years
B. Deck:	45 years
C. Joints:	15 years
D. Superstructure:	55 years
E. Substructure:	55 years
F. Approach:	15 years
G. Channel:	60 years
H. Culvert:	NA years

Remarks: **INSUFFICIENT POST SPACING IN GUARDRAIL TRANSITION AREAS**



**BRIDGE NO. 00058
STEEL THRU TRUSS**

BRIDGE NO. 00058



Bridge railing damaged by vehicular collision



Addition beam welded to bottom of floor beam

IDENTIFICATION

1. State:	185	8B. Bridge No:	00058
8A. NBI Number:	3100087	8C. Old Br.#:	
5A. Inventory Rte. On:	142001560	5B. Rd. Num. On:	0156
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	VALLEY VIEW ROAD		
9A. Location:	175S - 380W	9B. Map Location:	G-17
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 10.7'	17. Longitude:	086° 11.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	310B STT	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	3 OPEN GRATING		
108A. Wearing Surface:	9	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1899	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1993
59B. Paint Rating:	3	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000113	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	41.9
19. Bypass Detour Length:	08 8 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0147.0	49. Structure Length:	0150.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	013.7	52. Deck Width (o-o):	013.8
32. Approach Roadway Width:	014	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	17' 00"	10B. Under:	
47A. Total Hor. Clearance - Over:	13.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	17' 00"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control: **0** 39. Vert.: **000** 40. Horiz.: **0000**
111. Pier/Abut. Prot.: **NOT APPLICABLE** 116. Vert. Cl. Lift BR:

CLASSIFICATION

112. NBIS Bridge Length: **Y**
104A. Highway System - Over: **0** 104B. - Under:
26A. Function Class Over: **09 LOCAL - RURAL**
26B. Function Class Under:
100. Def. Hwy Des.: **0** 101. Par. Struc. Des.: **N**
102. Direction of Traffic: **3** 103. Temp. Struc. Des:
110. Des. Nat. Network: **0** 20. Toll: **3**
21. Maintenance Responsibility: **02** 22. Owner: **02**
37. Historical Significance: **3**

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	STEEL GRID	GOOD - LIGHTLY WORN	7
59. Super:	STEEL THRU TRUSS	FAIR - PACK RUST ON LC CONN.	5
60. Sub:	STONE ABUTMENT	GOOD -	7
61. Channel:	NATURAL	FAIR - TREES & BRUSH NEAR BR	5
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		FAIR - CONC./BIT.- POTHOLES	5

LOAD RATING AND POSTING

31. Design Load: **0 OTHER/UNKNOWN**
64A. Operating Rating: **224**
66A. Inventory Rating: **216** 64B. Year of Rating: **2006**
66B. Gross Tons or H Rating: **09**
70. Bridge Posting: **3 BELOW LEGAL LOADS - 8 TON LL SIGNS MISSING**
41. Open, Posted, or Closed: **B OPEN, POSTING REQUIRED**
66C. Tons Posted. **11** 66D. Date Posted / Closed: **11 / 02**

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	FAIR - PACK RUST AT LOWER CHORD/VERTICALS CON	4
68. Geometry:	BASICALLY INTOLERABLE - VERY NARROW GEOMETRY	2
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	OCCASIONAL OVERTOPPING OF APPROACHES	6
72. Roadway Alignment:	POOR - DIP WEST, SHARP CURVE EACH END	4
36A. Traffic Safety Feat:	0000A NOT CURRENT STANDARDS	
36B. Bridge Rail Type:	H MISC. STEEL RAILINGS	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	C STONE SPREAD FOOTING	

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **352 REHABILITATION - DETERIORATION - LOCAL FORCES**
Describe Item 75: **REPAIR LOWER CHORD AND AND OTHER DETERIORATED MEMBERS, SANDBLAST & PAINT STEEL, ERECT STD. BRIDGE RAILING & GUARDRAIL, FILL APPROACH POTHoles, ERECT MISSING SIGNS & CORRECT LOAD LIMIT SIGNS**
76. Improvement Length: **000150** feet
94. Bridge Imp. Costs: \$ **78** x \$1000
95. Rdwy Imp. Costs: \$ **4** x \$1000
96. Total Proj. Costs: \$ **82** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000162**
115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **Y24** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: **05/06** B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **20** years
B. Deck: **20** years
C. Joints: **NA** years
D. Superstructure: **15** years
E. Substructure: **20** years
F. Approach: **05** years
G. Channel: **20** years
H. Culvert: **NA** years

Remarks: **PACK RUST ON LOWER CHORD/VERTICALS CONNECTIONS, HOLES IN FLOOR BEAMS & SOUTH UPPER CHORD**

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00058**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

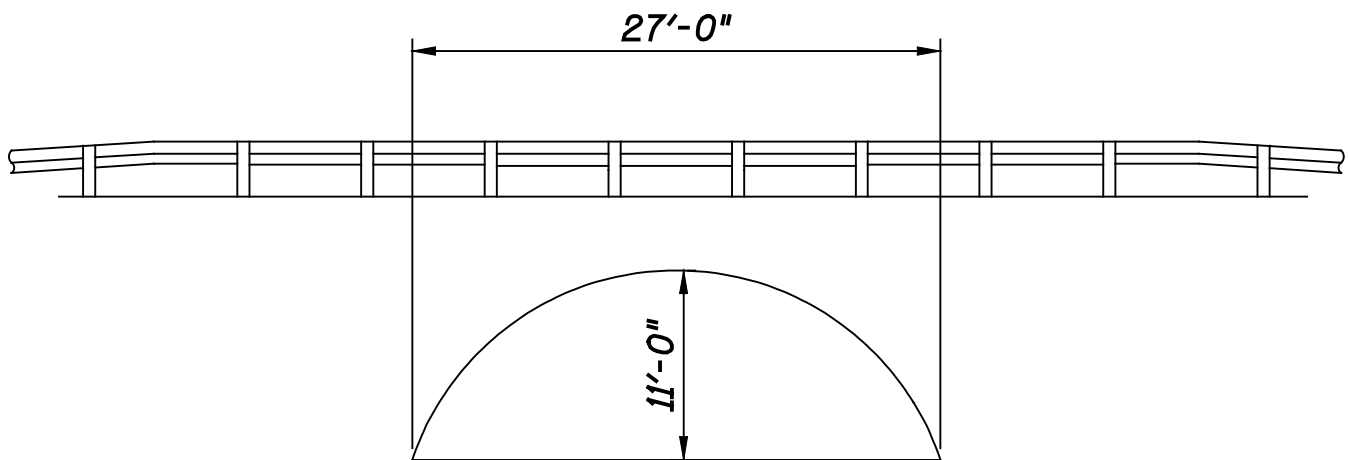
Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01		EP	End posts have additional plates bolted to channel webs
01		FB	Most floor beams have holes rusted through webs
01		LC	Lower chord connections rusted with serious section loss
01		TRUSS PL	Pack rust pushing adjoining truss plates apart
01	S	UC	Hole in upper chord at U8

FOLLOW-UP ACTION TAKEN

Harrison County is working on funding for rehabilitation of this bridge.



**BRIDGE NO. 00061
MULTIPLATE ARCH - UNDER FILL**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00061
8A. NBI Number:	3100039	8C. Old Br.#:	
5A. Inventory Rte. On:	141000470	5B. Rd. Num. On:	0047
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	LAZY CREEK		
7. Facility Carried:	CRANDALL-LANESVL R		
9A. Location:	275N - 695E	9B. Map Location:	S-12
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.7'	17. Longitude:	085° 59.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	319A MPAUF	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	N N/A - UNDER FILL		
108A. Wearing Surface:	N	108B. Membrane:	N
108C. Protection:	N	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1979	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	003699	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	08	Sufficiency Rating:	99.7
19. Bypass Detour Length:	01 1 MILE		

GEOMETRIC DATA

48. Max. Span Length:	0027.7	49. Structure Length:	0027.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	000.0	52. Deck Width (o-o):	000.0
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	40.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:

75. Type Work: **NO MAJOR WORK NEEDED**

Describe Item 75:

76. Improvement Length: **000000** feet

94. Bridge Imp. Costs: \$ **0** x \$1000

95. Rdwy Imp. Costs: \$ **0** x \$1000

96. Total Proj. Costs: \$ **0** x \$1000

97. Yr. of Cost Est.: **06**

114. Future ADT: **005290**

115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/22/2006**

91. Des. Insp. Frequency: **24**

92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**

93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface: **NA** years

B. Deck: **NA** years

C. Joints: **NA** years

D. Superstructure: **NA** years

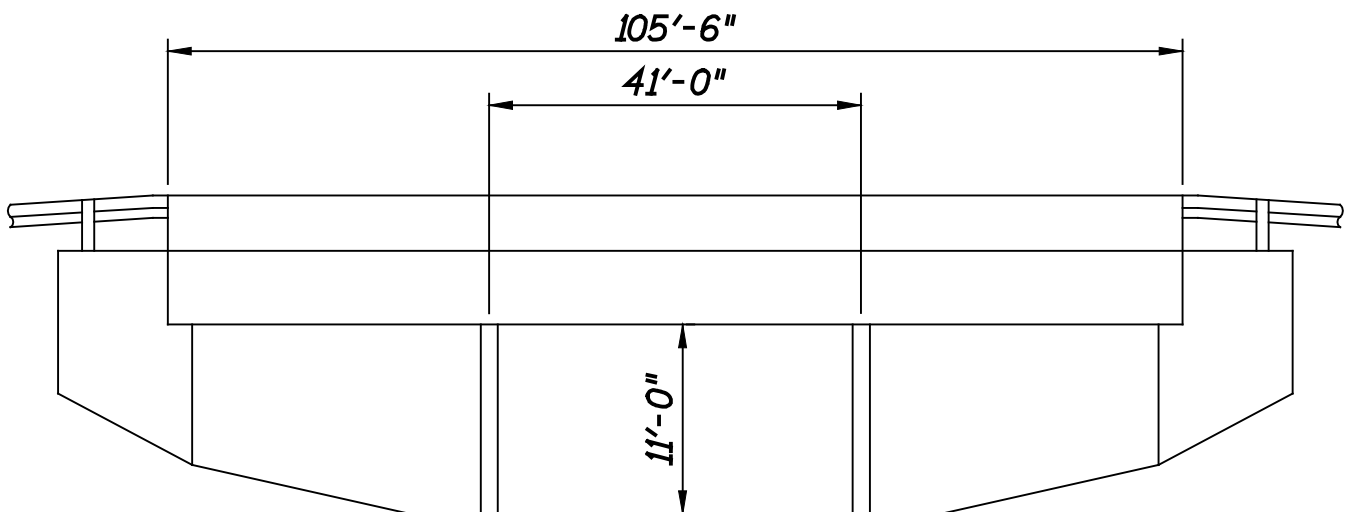
E. Substructure: **NA** years

F. Approach: **10** years

G. Channel: **30** years

H. Culvert: **20** years

Remarks: **TREES IN CHANNEL & ON BANKS, AGRADATION IN PIPE & CHANNEL**



**BRIDGE NO. 00062
CONTINUOUS REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00062
8A. NBI Number:	3100040	8C. Old Br.#:	
5A. Inventory Rte. On:	141000230	5B. Rd. Num. On:	0023
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	SOUTH FORK BUCK CREEK		
7. Facility Carried:	PUMPING STATION RD		
9A. Location:	575S - 485E	9B. Map Location:	P-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.8'	17. Longitude:	086° 02.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

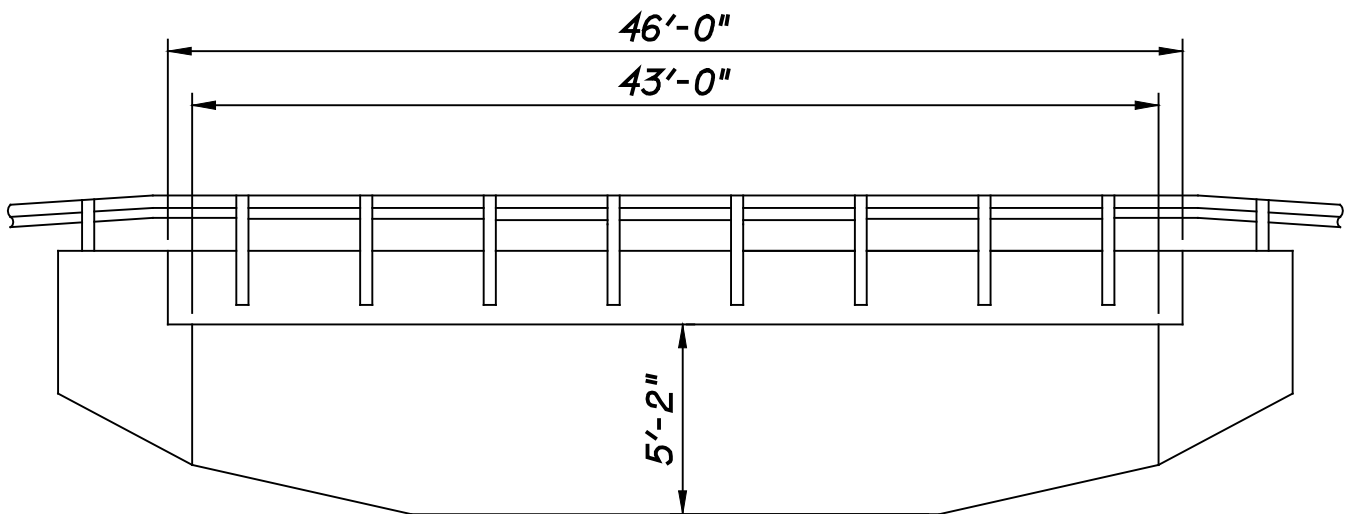
43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000444	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	03	Sufficiency Rating:	91.5
19. Bypass Detour Length:	07 7 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0041.0	49. Structure Length:	0105.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	025.5	52. Deck Width (o-o):	028.5
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	40	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	25.5		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00063
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

BRIDGE NO. 00063



Damaged bridge railing at southwest corner



Spalled wearing surface

IDENTIFICATION

1. State:	185	8B. Bridge No:	00063
8A. NBI Number:	3100004	8C. Old Br.#:	
5A. Inventory Rte. On:	152000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	42048 LANESVILLE
6. Features Intersected:	PANTHER CREEK		
7. Facility Carried:	ST JOHN CHURCH RD		
9A. Location:	240N - 735E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.3'	17. Longitude:	085° 59.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505 PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	2 CONCRETE PRECAST		
108A. Wearing Surface:	6	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	01

AGE AND SERVICE

27A. Year Built:	1985	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	002492	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	06	Sufficiency Rating:	76.7
19. Bypass Detour Length:	01 1 MILE		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0043.0	49. Structure Length:	0046.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.1	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL, PATCH COPING SPALL, REPLACE WEARING SURFACE**

76. Improvement Length: **000046** feet
94. Bridge Imp. Costs: \$ **24** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **24** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **004094**
115. Yr. Fut. ADT: **26**

INSPECTIONS

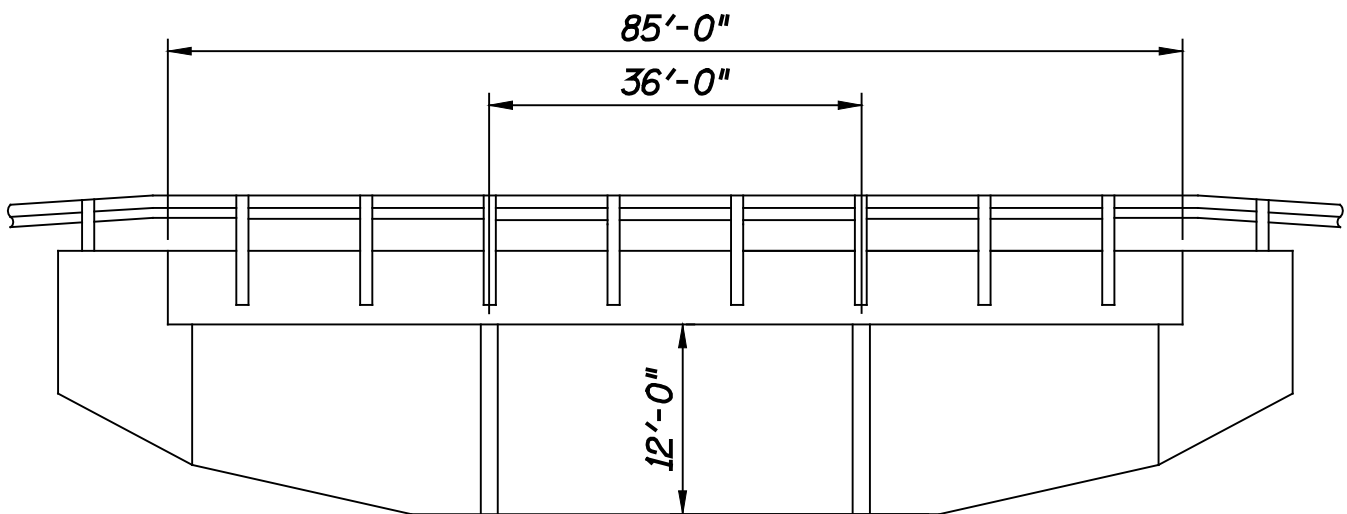
90. Inspection Date: **5/23/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	02 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	30 years
E. Substructure:	30 years
F. Approach:	10 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **WEARING SURFACE CRACKED, HAIRLINE CRACKS IN ABUTMENTS, COPING SPALL AT RAILING POST CONNECTION FROM COLLISION DAMAGE**



**BRIDGE NO. 00064
CONTINUOUS REINFORCED CONCRETE SLAB**

BRIDGE NO. 00064



Deck spalls and bent east side bridge railing

IDENTIFICATION

1. State:	185	8B. Bridge No:	00064
8A. NBI Number:	3100041	8C. Old Br.#:	
5A. Inventory Rte. On:	142000270	5B. Rd. Num. On:	0027
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	MIDDLE FORK BUCK CREEK		
7. Facility Carried:	MCPHILLIPS ROAD		
9A. Location:	425S - 615E	9B. Map Location:	R-20
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 08.3'	17. Longitude:	086° 00.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1987	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000196	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	90.8
19. Bypass Detour Length:	05 5 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0036.0	49. Structure Length:	0085.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **16**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD. BRIDGE RAILING & GUARDRAIL**

76. Improvement Length: **000085** feet
94. Bridge Imp. Costs: \$ **23** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **23** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000280**
115. Yr. Fut. ADT: **26**

INSPECTIONS

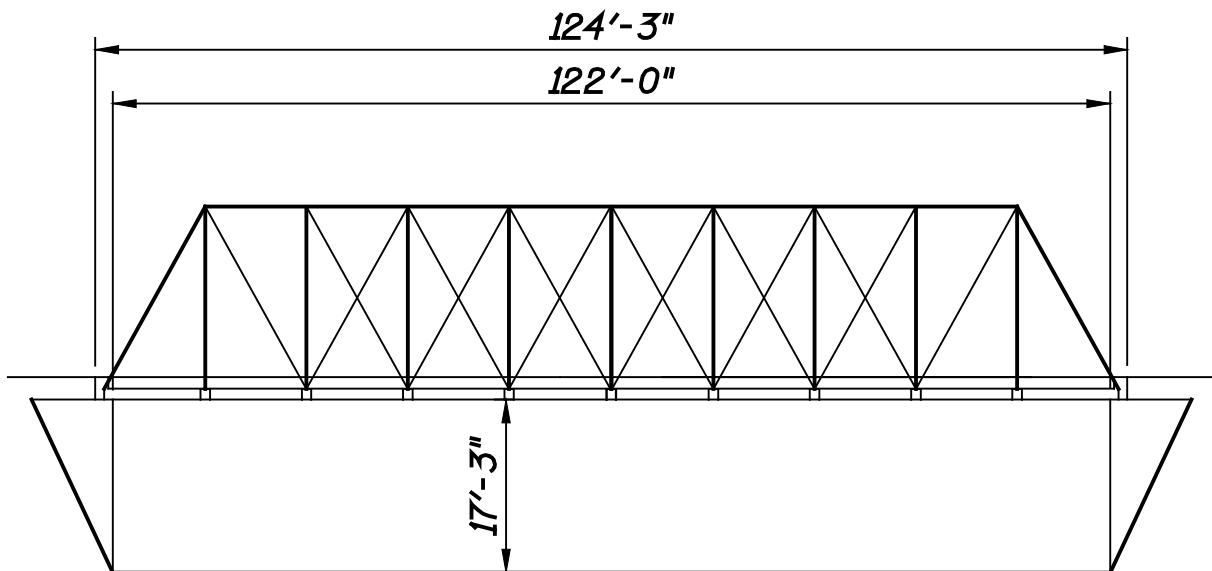
90. Inspection Date: **5/15/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	30 years
E. Substructure:	40 years
F. Approach:	15 years
G. Channel:	45 years
H. Culvert:	NA years

Remarks: **DRIFT JAM CAUSING SCOUR**



**BRIDGE NO. 00065
STEEL THRU TRUSS**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00065
8A. NBI Number:	3100042	8C. Old Br.#:	
5A. Inventory Rte. On:	142002870	5B. Rd. Num. On:	0287
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	CIRCLE ROAD		
9A. Location:	600N - 170E	9B. Map Location:	M-9
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 17.2'	17. Longitude:	086° 05.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	310B STT	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	8 TIMBER		
108A. Wearing Surface:	7	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1899	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	0	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	55 HWY.,PED/WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000121	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	17.2
19. Bypass Detour Length:	03 3 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0122.0	49. Structure Length:	0124.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	014.0	52. Deck Width (o-o):	014.0
32. Approach Roadway Width:	000	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	14.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	16' 09"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:
75. Type Work: **NO MAJOR WORK NEEDED**
Describe Item 75: **BRIDGE CLOSED TO VEHICULAR TRAFFIC**

76. Improvement Length: **000000** feet
94. Bridge Imp. Costs: \$ **0** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **0** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000173**
115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **Y24** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: **05/06** B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	15 years
C. Joints:	NA years
D. Superstructure:	15 years
E. Substructure:	15 years
F. Approach:	00 years
G. Channel:	18 years
H. Culvert:	NA years

Remarks: **THIS BRIDGE WAS LEFT IN PLACE BUT REPLACED BY A NEW BRIDGE ON NEW ALIGNMENT, BRIDGE SHOULD HAVE PERMANENT BARRICADE TO PREVENT VEHICULAR ACCESS**

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00065**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

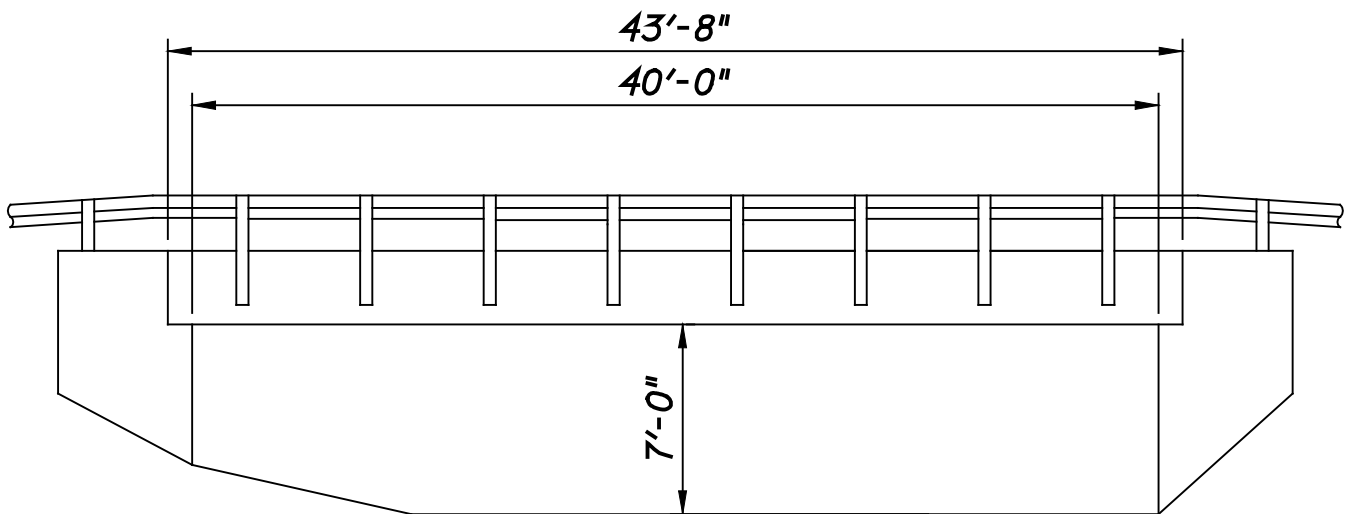
INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01			

FOLLOW-UP ACTION TAKEN

None

Inspection Date: 5/16/2006



BRIDGE NO. 00066
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00066
8A. NBI Number:	3100066	8C. Old Br.#:	
5A. Inventory Rte. On:	142002780	5B. Rd. Num. On:	0278
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CRANDALL BRANCH		
7. Facility Carried:	CRANDALL BRANCH RD		
9A. Location:	560N - 405E	9B. Map Location:	P-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 16.9'	17. Longitude:	086° 02.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000123	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	01	Sufficiency Rating:	89.6
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0040.0	49. Structure Length:	0043.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.9	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **11**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, WEDGE & LEVEL APPROACHES, CLEAR BRUSH NEAR BRIDGE**

76. Improvement Length: **000044** feet
94. Bridge Imp. Costs: \$ **20** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **20** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000176**
115. Yr. Fut. ADT: **26**

INSPECTIONS

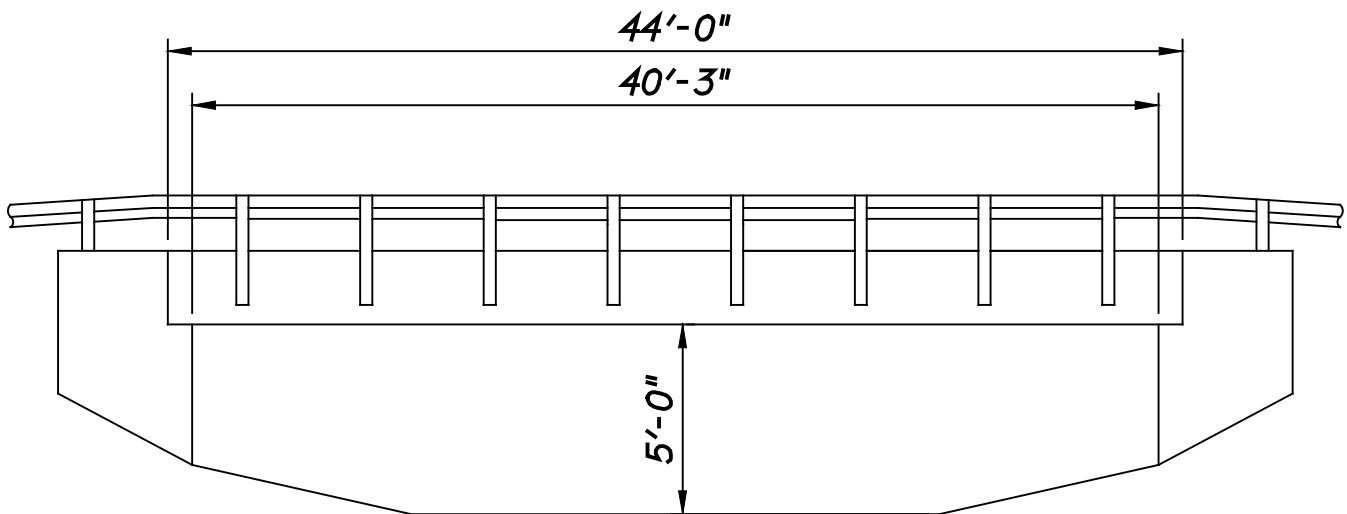
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	25 years
C. Joints:	NA years
D. Superstructure:	30 years
E. Substructure:	40 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **APPROACHES SETTLED, VERY BRUSHY AROUND BRIDGE**



BRIDGE NO. 00067
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00067
8A. NBI Number:	3100067	8C. Old Br.#:	
5A. Inventory Rte. On:	142002780	5B. Rd. Num. On:	0278
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	CRANDALL BRANCH		
7. Facility Carried:	CRANDALL BRANCH RD		
9A. Location:	550N - 440E	9B. Map Location:	P-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 16.9'	17. Longitude:	086° 02.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000123	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	03	Sufficiency Rating:	90.8
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0040.2	49. Structure Length:	0044.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **12**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, CLEAR BRUSH NEAR BRIDGE**

76. Improvement Length: **000044** feet
94. Bridge Imp. Costs: \$ **18** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **18** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000176**
115. Yr. Fut. ADT: **26**

INSPECTIONS

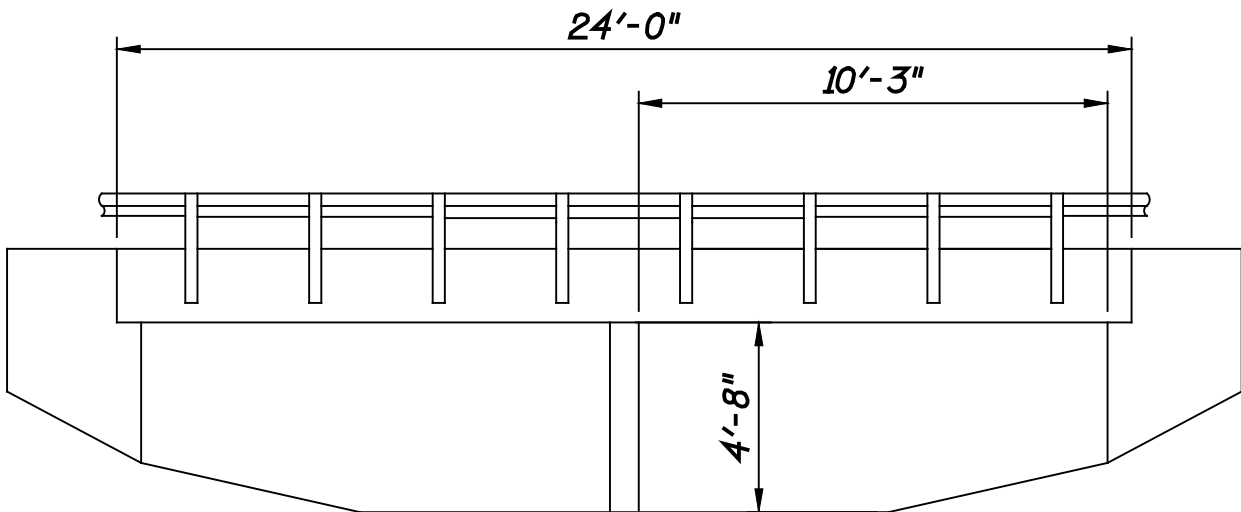
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	20 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	35 years
E. Substructure:	35 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **BRUSHY NEAR BRIDGE**



**BRIDGE NO. 00068
CONTINUOUS STEEL BEAM**

BRIDGE NO. 00068



Small drift jam on east end of pier



Deck spalls on east end of bridge

IDENTIFICATION

1. State:	185	8B. Bridge No:	00068
8A. NBI Number:	3100005	8C. Old Br.#:	
5A. Inventory Rte. On:	152000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	42048 LANESVILLE
6. Features Intersected:	PANTHER CREEK		
7. Facility Carried:	ZOLLMAN ROAD		
9A. Location:	240N - 745E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.3'	17. Longitude:	085° 59.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	402A CSB	45. No. of Spans - Main:	002
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1950	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	4	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000037	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	46.9
19. Bypass Detour Length:	99 DEAD END ROAD		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0011.5	49. Structure Length:	0024.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	011.6	52. Deck Width (o-o):	012.1
32. Approach Roadway Width:	012	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	11.6		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **10**
75. Type Work: **311 REPLACEMENT - LOAD/GEOMETRY - CONTRACT**
Describe Item 75: **INTERIM REPAIRS: ERECT STD BRIDGE RAILING & GUARDRAIL, PATCH DECK SPALL, POUR CONCRETE APRONS AROUND FOOTINGS, POST MISSING SIGNS & CORRECT LOAD LIMIT SIGNS**
76. Improvement Length: **000048** feet
94. Bridge Imp. Costs: \$ **161** x \$1000
95. Rdwy Imp. Costs: \$ **48** x \$1000
96. Total Proj. Costs: \$ **278** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000061**
115. Yr. Fut. ADT: **26**

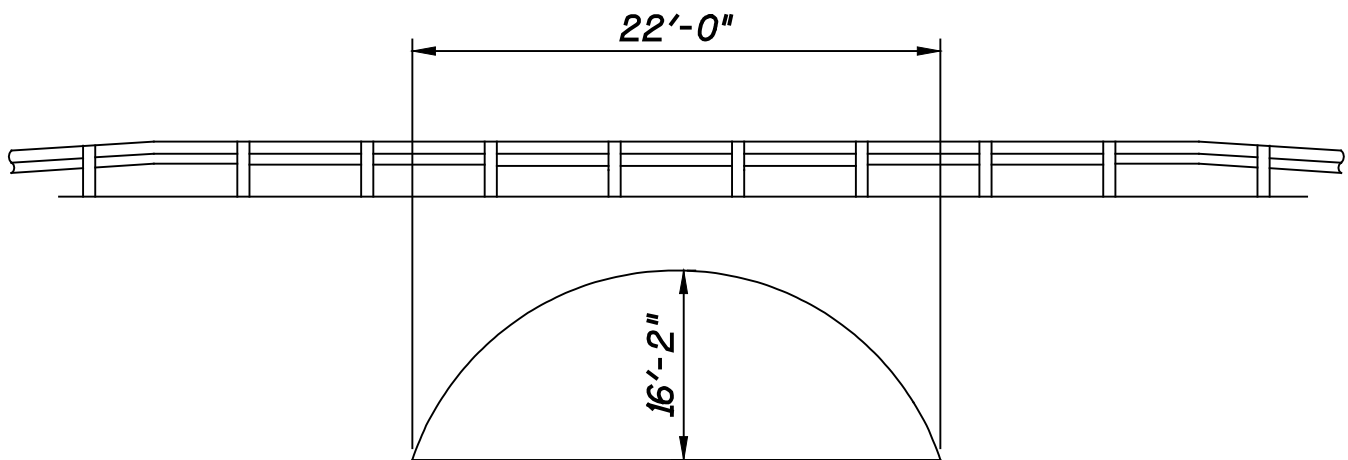
INSPECTIONS

90. Inspection Date: **5/23/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:
A. Wearing Surface: **05** years
B. Deck: **08** years
C. Joints: **NA** years
D. Superstructure: **15** years
E. Substructure: **15** years
F. Approach: **15** years
G. Channel: **15** years
H. Culvert: **NA** years

Remarks: **LARGE DECK SPALL EAST END, FOOTINGS SLIGHTLY UNDERCUT**



**BRIDGE NO. 00070
MULTIPLATE ARCH - UNDER FILL**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00070
8A. NBI Number:	3100044	8C. Old Br.#:	
5A. Inventory Rte. On:	141000030	5B. Rd. Num. On:	0003
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	MOSQUITO CREEK		
7. Facility Carried:	OLD DAM 43 ROAD		
9A. Location:	1275S - 595E	9B. Map Location:	Q-28
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 00.8'	17. Longitude:	086° 00.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	319A MPAUF	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	N N/A - UNDER FILL		
108A. Wearing Surface:	N	108B. Membrane:	N
108C. Protection:	N	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1998	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000327	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	03	Sufficiency Rating:	95.6
19. Bypass Detour Length:	16 16 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0022.0	49. Structure Length:	0022.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	000.0	52. Deck Width (o-o):	000.0
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **14**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD RAILING AND END TREATMENT, CLEAR SMALL TREES NEAR BRIDGE,
CLEAR CHANNEL**

76. Improvement Length: **000022** feet
94. Bridge Imp. Costs: \$ **7** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **7** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000468**
115. Yr. Fut. ADT: **26**

INSPECTIONS

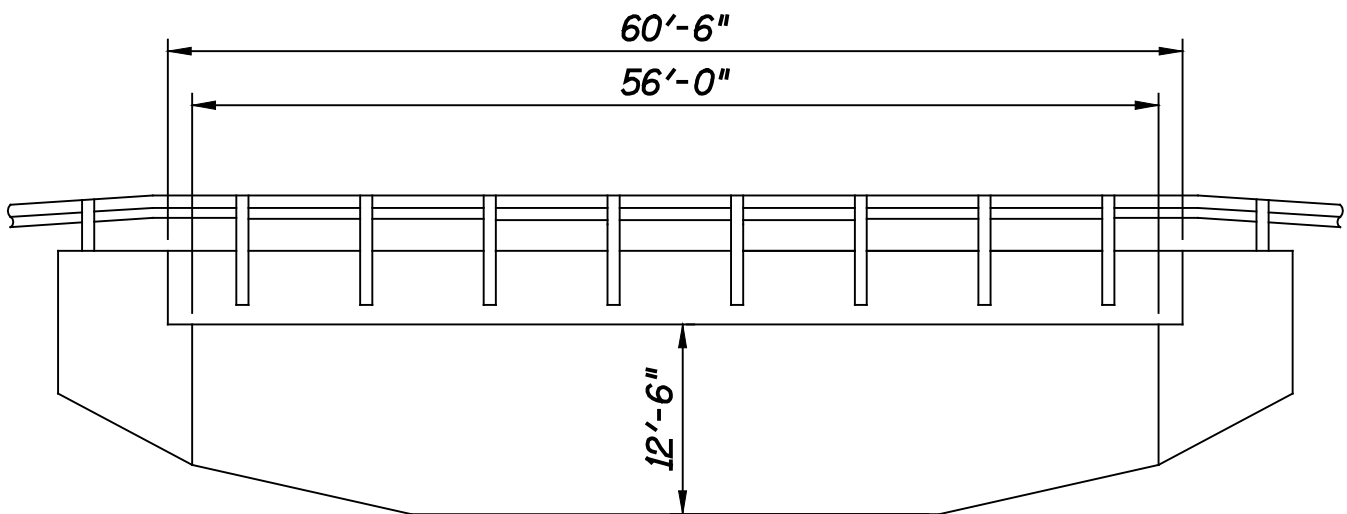
90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	NA years
B. Deck:	NA years
C. Joints:	NA years
D. Superstructure:	NA years
E. Substructure:	NA years
F. Approach:	15 years
G. Channel:	40 years
H. Culvert:	40 years

Remarks: **SMALL RIPRAP DAM AND DEAD TREES IN CHANNEL, SMALL TREES ON BANKS**



BRIDGE NO. 00071
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00071
8A. NBI Number:	3100045	8C. Old Br.#:	
5A. Inventory Rte. On:	142001390	5B. Rd. Num. On:	0139
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	BLUE SPRINGS ROAD		
9A. Location:	650S - 680W	9B. Map Location:	C-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.6'	17. Longitude:	086° 15.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	0		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1983	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000102	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	78.6
19. Bypass Detour Length:	10	10 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0056.0	49. Structure Length:	0060.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	020.0	52. Deck Width (o-o):	020.0
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	15	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	20.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **09**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, PATCH COPING SPALL, PLACE RIPRAP ON SOUTH SPILLSLOPE, REMOVE TREES NEAR BRIDGE**

76. Improvement Length: **000061** feet
94. Bridge Imp. Costs: \$ **24** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **24** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000146**
115. Yr. Fut. ADT: **26**

INSPECTIONS

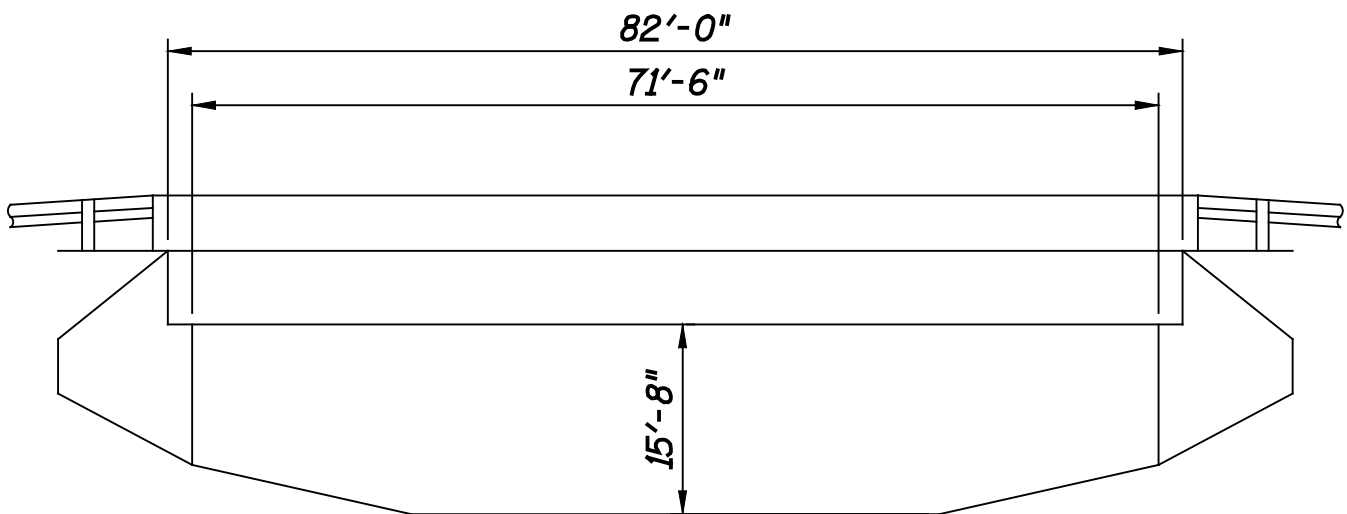
90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	15 years
C. Joints:	NA years
D. Superstructure:	55 years
E. Substructure:	55 years
F. Approach:	20 years
G. Channel:	35 years
H. Culvert:	NA years

Remarks: **COPING SPALL @ RAILING POST, TREES NEAR BRIDGE, BRIDGE INUNDATED DURING OHIO RIVER FLOOD STAGE**



BRIDGE NO. 00072
PRESTRESSED CONCRETE I-BEAM

IDENTIFICATION

1. State:	185	8B. Bridge No:	00072
8A. NBI Number:	3100046	8C. Old Br.#:	
5A. Inventory Rte. On:	142004100	5B. Rd. Num. On:	0410
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LAZY CREEK		
7. Facility Carried:	PONDEROSA ROAD		
9A. Location:	275N - 670E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.3'	17. Longitude:	085° 59.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	502	PCIB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2000	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000163	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	91.7
19. Bypass Detour Length:	05	5 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0071.5	49. Structure Length:	0082.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.5	52. Deck Width (o-o):	026.5
32. Approach Roadway Width:	025	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.5		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:
75. Type Work: **NO MAJOR WORK NEEDED**
Describe Item 75: **REMOVE SMALL TREES NEAR BRIDGE**

76. Improvement Length: **000000** feet
94. Bridge Imp. Costs: \$ **0** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **0** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000233**
115. Yr. Fut. ADT: **26**

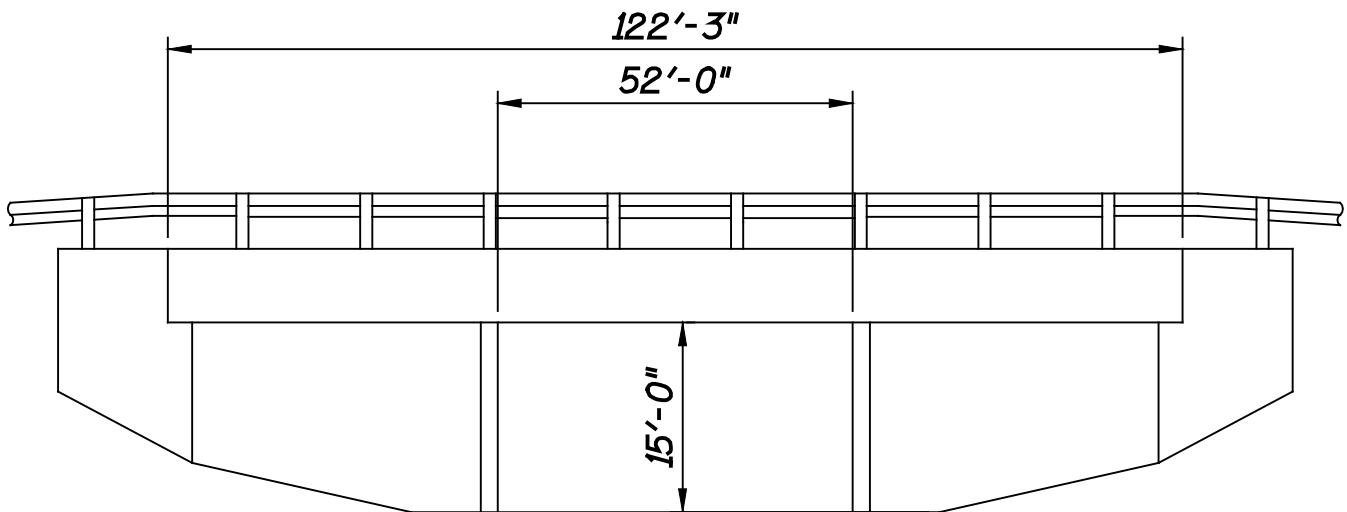
INSPECTIONS

90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life: A. Wearing Surface: **25** years
B. Deck: **40** years
C. Joints: **05** years
D. Superstructure: **50** years
E. Substructure: **50** years
F. Approach: **10** years
G. Channel: **50** years
H. Culvert: **NA** years

Remarks: **FEW SMALL TREES NEAR BRIDGE**



**BRIDGE NO. 00073
SIMPLE STEEL BEAM**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00073
8A. NBI Number:	3100082	8C. Old Br.#:	
5A. Inventory Rte. On:	142000710	5B. Rd. Num. On:	0071
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	52398 NEW AMSTERDAM
6. Features Intersected:	BRANCH OF OHIO RIVER		
7. Facility Carried:	RIVER ROAD		
9A. Location:	750S - 725W	9B. Map Location:	B-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.0'	17. Longitude:	086° 16.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	6	108B. Membrane:	8
108C. Protection:	8	108D. Wearing Surface Thickness:	02

AGE AND SERVICE

27A. Year Built:	1999	106A. Reconstructed:	2000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	6	B. Contract Number:	
59C. Tons Steel:	006	8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000160	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	96.9
19. Bypass Detour Length:	08 8 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0052.0	49. Structure Length:	0122.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	028.1	52. Deck Width (o-o):	031.2
32. Approach Roadway Width:	026	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	28.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

NAVIGATION DATA

38. Navigational Control:	0	39. Vert.:	000	40. Horiz.:	0000
111. Pier/Abut. Prot.:	NOT APPLICABLE	116. Vert. Cl. Lift BR:			

CLASSIFICATION

112. NBIS Bridge Length:	Y		
104A. Highway System - Over:	0	104B. - Under:	
26A. Function Class Over:	07 MAJOR COLLECTOR - RURAL		
26B. Function Class Under:			
100. Def. Hwy Des.:	0	101. Par. Struc. Des.:	N
102. Direction of Traffic:	2	103. Temp. Struc. Des:	
110. Des. Nat. Network:	0	20. Toll:	3
21. Maintenance Responsibility:	02	22. Owner:	02
37. Historical Significance:	5		

CONDITION

	<u>Material</u>	<u>Condition</u>	<u>Rate</u>
58. Deck:	CONCRETE	GOOD - SMALL SPALLS	7
59. Super:	SIMPLE STEEL BEAM	GOOD - LIGHT RUST	7
60. Sub:	CONCRETE	VERY GOOD - NO PROB. NOTED	8
61. Channel:	RIPRAP	GOOD - BRUSHY	7
62. Culv / Ret:	N/A	N/A	N
65. Approach Roadway:		SATIS.- BIT.- SETTLED	6

LOAD RATING AND POSTING

31. Design Load:	5 HS-20		
64A. Operating Rating:	260		
66A. Inventory Rating:	236	64B. Year of Rating:	2006
66B. Gross Tons or H Rating:	20		
70. Bridge Posting:	5 EQUAL TO OR ABOVE LEGAL LOADS		
41. Open, Posted, or Closed:	A OPEN		
66C. Tons Posted.		66D. Date Posted / Closed:	

APPRAISAL

	<u>Deficiencies</u>	<u>Rating</u>
67. Structural:	GOOD - LIGHT RUST ON BEAMS	7
68. Geometry:	EQUAL TO PRESENT MINIMUM CRITERIA	6
69. Underclearance:	NOT APPLICABLE	N
71. Waterway Adequacy:	BRIDGE ABOVE APPROACHES	8
72. Roadway Alignment:	SATIS. - NEARLY LEVEL, CURVE EACH WAY	6
36A. Traffic Safety Feat:	0000A NOT CURRENT STANDARDS	
36B. Bridge Rail Type:	G STEEL - M OR W SHAPED	
113A. Scour Critical BR:	5 STABLE - WITHIN LIMITS	
113B. Foundation Type:	K CONCRETE - STEEL REINFORCED	

PROPOSED IMPROVEMENTS

73. Year Needed: **15**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, WEDGE & LEVEL APPROACHES**

76. Improvement Length: **000123** feet
94. Bridge Imp. Costs: \$ **34** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **34** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000229**
115. Yr. Fut. ADT: **26**

INSPECTIONS

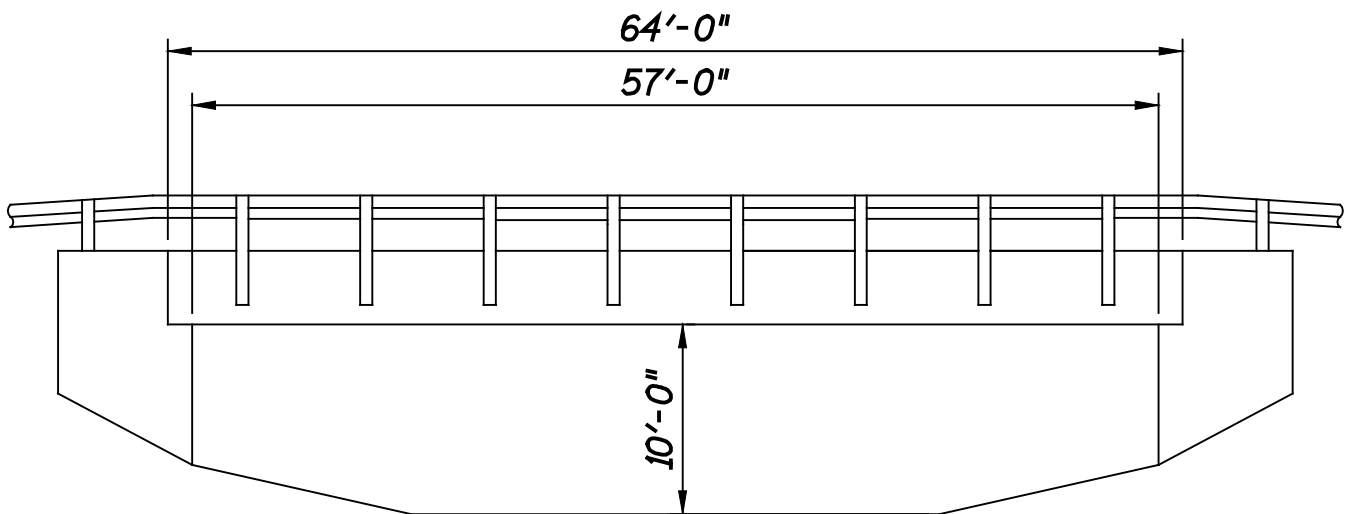
90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	50 years
E. Substructure:	50 years
F. Approach:	10 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **APPROACHES SETTLED AT BOTH BRIDGE ENDS**



BRIDGE NO. 00074
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00074
8A. NBI Number:	3100001	8C. Old Br.#:	
5A. Inventory Rte. On:	151000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	15634 CRANDALL
6. Features Intersected:	CRANDALL BRANCH		
7. Facility Carried:	CRANDALL-LANESVL R		
9A. Location:	600N - 350E	9B. Map Location:	O-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 17.2'	17. Longitude:	086° 03.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

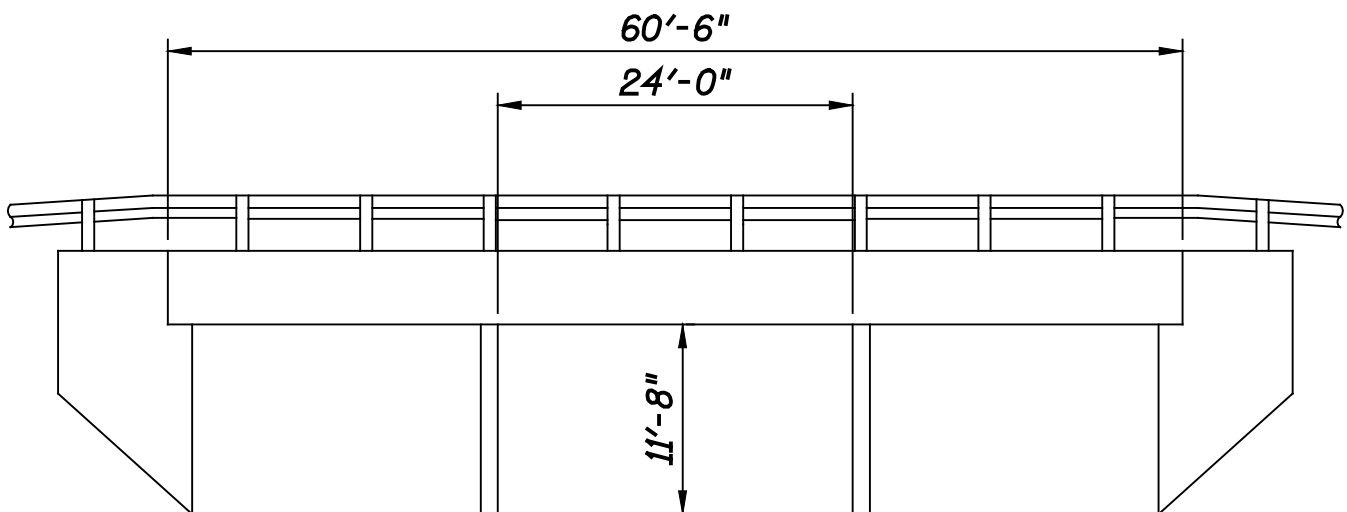
43A. Str. Type - Main:	505 PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1990	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000486	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	96.9
19. Bypass Detour Length:	03 3 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0057.0	49. Structure Length:	0064.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	033.3	52. Deck Width (o-o):	033.3
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	50	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	33.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00075
CONTINUOUS REINFORCED CONCRETE SLAB

IDENTIFICATION

1. State:	185	8B. Bridge No:	00075
8A. NBI Number:	3100003	8C. Old Br.#:	
5A. Inventory Rte. On:	152000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	42048 LANESVILLE
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	CRESTVIEW AVENUE		
9A. Location:	250N - 725E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.4'	17. Longitude:	085° 59.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	201A CRCS	45. No. of Spans - Main:	003
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1980	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	55 HWY.,PED/WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000113	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	98.0
19. Bypass Detour Length:	01 1 MILE		

GEOMETRIC DATA

48. Max. Span Length:	0024.0	49. Structure Length:	0060.5
50. Sidewalk/curb	Lt: 00.0 Rt: 04.0		
51. Br. Rdwy. Width:	028.1	52. Deck Width (o-o):	035.7
32. Approach Roadway Width:	028	33. Bridge Median:	0
34. Skew:	30	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	28.1		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **15**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STANDARD GUARDRAIL INCLUDING TRANSITIONS & END TREATMENTS**

76. Improvement Length: **000061** feet
94. Bridge Imp. Costs: \$ **11** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **11** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000186**
115. Yr. Fut. ADT: **26**

INSPECTIONS

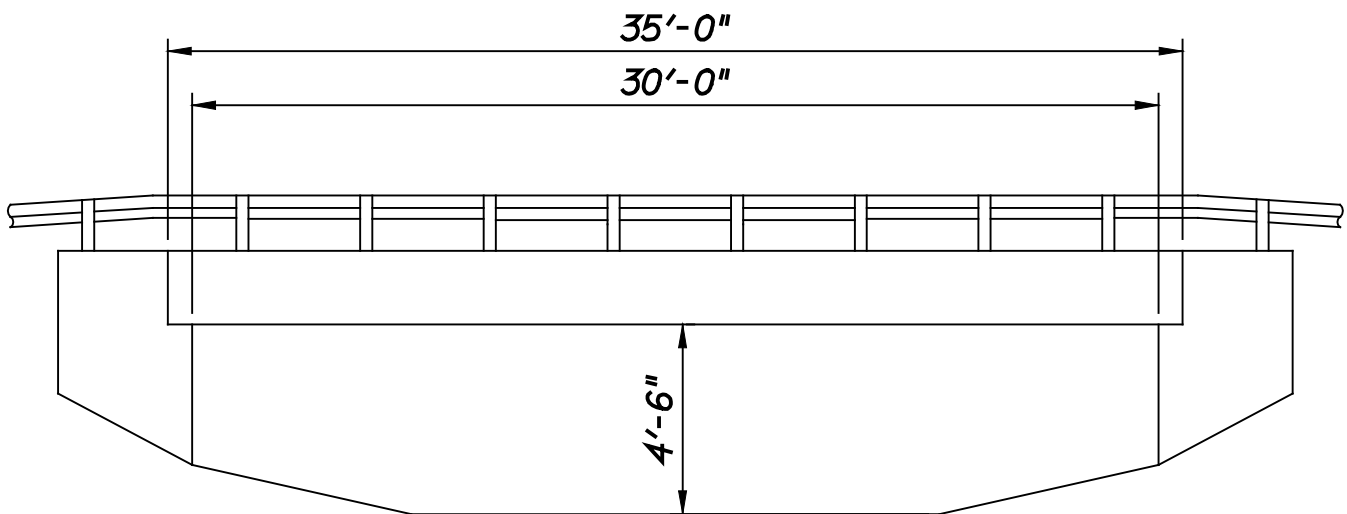
90. Inspection Date: **5/23/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	10 years
B. Deck:	30 years
C. Joints:	NA years
D. Superstructure:	30 years
E. Substructure:	30 years
F. Approach:	10 years
G. Channel:	30 years
H. Culvert:	NA years

Remarks: **CONCRETE APPROACH SLABS CRACKED, SPALLED & SETTLED**



**BRIDGE NO. 00076
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00076
8A. NBI Number:	3100002	8C. Old Br.#:	
5A. Inventory Rte. On:	152000000	5B. Rd. Num. On:	0000
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	42048 LANESVILLE
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	PARK DRIVE		
9A. Location:	250N - 740E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.5'	17. Longitude:	085° 59.0'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	8
108C. Protection:	8	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2002	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	55 HWY.,PED/WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000113	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	90.9
19. Bypass Detour Length:	01 1 MILE		

GEOMETRIC DATA

48. Max. Span Length:	0030.0	49. Structure Length:	0035.0
50. Sidewalk/curb	Lt: 08.0 Rt: 01.1		
51. Br. Rdwy. Width:	024.9	52. Deck Width (o-o):	026.0
32. Approach Roadway Width:	025	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **12**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, CLEAN GUTTERS**

76. Improvement Length: **000035** feet
94. Bridge Imp. Costs: \$ **16** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **16** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000186**
115. Yr. Fut. ADT: **26**

INSPECTIONS

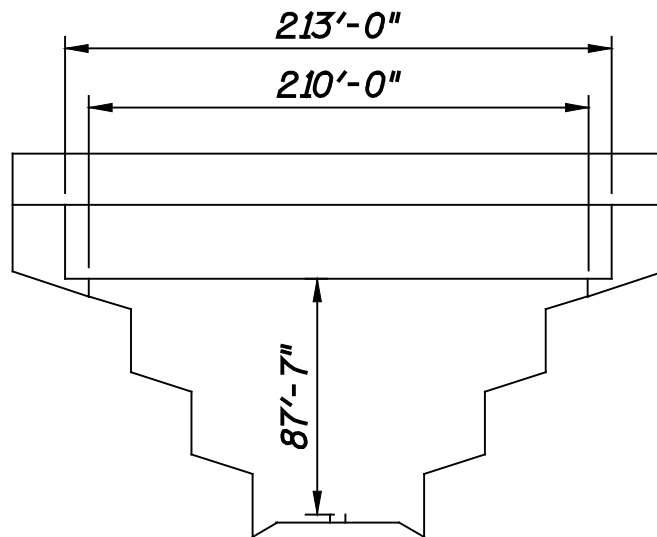
90. Inspection Date: **5/23/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	35 years
B. Deck:	50 years
C. Joints:	NA years
D. Superstructure:	50 years
E. Substructure:	50 years
F. Approach:	10 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **GRAVEL IN GUTTERS**



**BRIDGE NO. 00081
SIMPLE STEEL GIRDER**

BRIDGE NO. 00081



Bearings at northwest corner



Underside of bridge looking south

IDENTIFICATION

1. State:	185	8B. Bridge No:	00081
8A. NBI Number:	3100047	8C. Old Br.#:	
5A. Inventory Rte. On:	142002480	5B. Rd. Num. On:	0248
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	N. AND W. RAILROAD		
7. Facility Carried:	TUNNEL ROAD		
9A. Location:	850N - 370W	9B. Map Location:	G-7
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 19.5'	17. Longitude:	086° 11.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

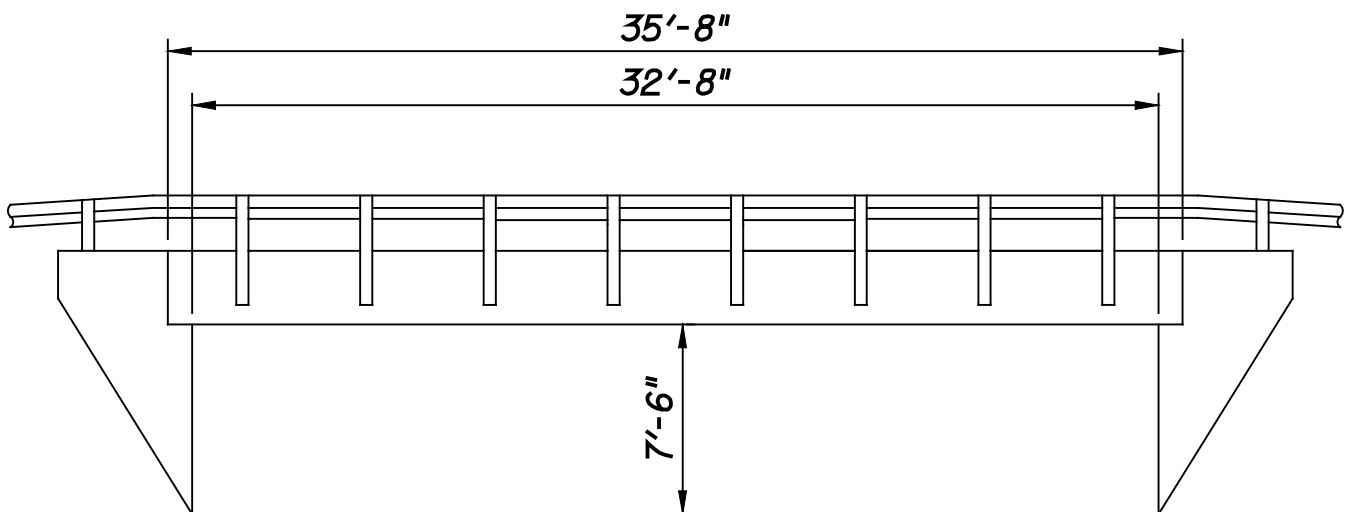
43A. Str. Type - Main:	302E SG	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1982	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	12 HWY./RR		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000178	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	93.8
19. Bypass Detour Length:	03 3 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0210.0	49. Structure Length:	0210.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	027.3
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	87' 07"
55B. Lateral Right:	30.0	54A. Type: R	55A. Type: R
56. Lateral Left:	00.0		



**BRIDGE NO. 00082
SIMPLE STEEL BEAM**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00082
8A. NBI Number:	3100049	8C. Old Br.#:	
5A. Inventory Rte. On:	142000290	5B. Rd. Num. On:	0029
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	UNION CREEK		
7. Facility Carried:	SEVEN SPRINGS ROAD		
9A. Location:	305S - 800E	9B. Map Location:	T-18
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 09.4'	17. Longitude:	085° 58.6'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2002	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	8	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000524	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	88.1
19. Bypass Detour Length:	05 5 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0032.7	49. Structure Length:	0035.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.7
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **11**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN GUARDRAIL TRANSITION AREAS & EXTEND GUARDRAIL TO STD LENGTH**

76. Improvement Length: **000036** feet
94. Bridge Imp. Costs: \$ **5** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **5** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000749**
115. Yr. Fut. ADT: **26**

INSPECTIONS

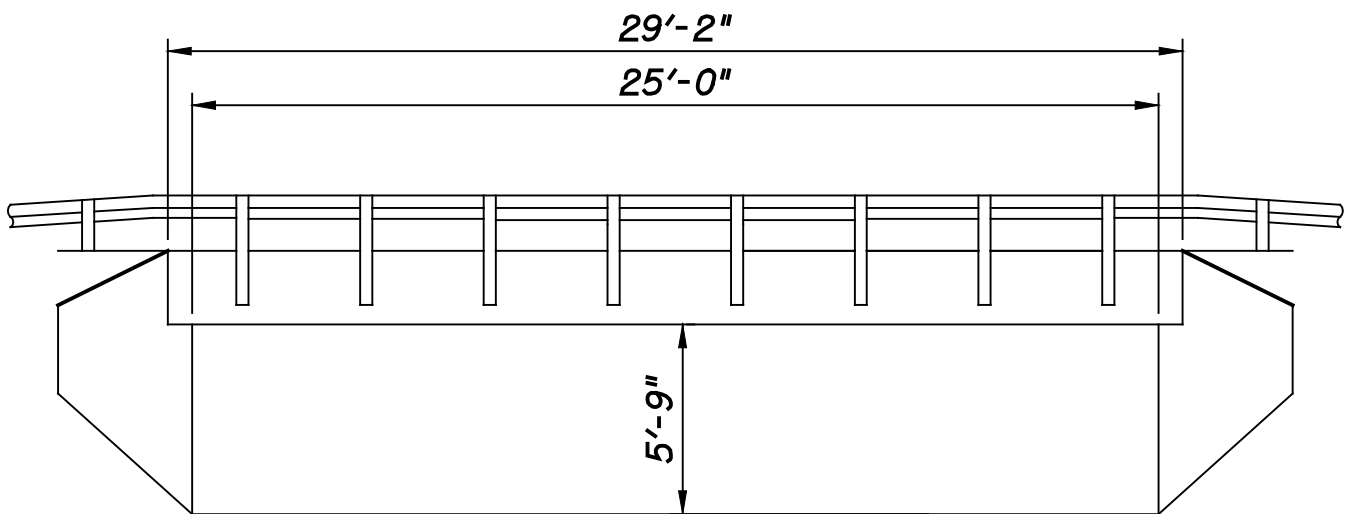
90. Inspection Date: **5/15/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	45 years
C. Joints:	NA years
D. Superstructure:	50 years
E. Substructure:	50 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **SUBSTD POST SPACING IN GUARDRAIL TRANSITIONS, SUBSTD GUARDRAIL LENGTHS**



BRIDGE NO. 00083
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00083
8A. NBI Number:	3100060	8C. Old Br.#:	
5A. Inventory Rte. On:	142003030	5B. Rd. Num. On:	0303
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	BRANCH OF BLUE RIVER		
7. Facility Carried:	HILLVIEW ROAD		
9A. Location:	840N - 800W	9B. Map Location:	B-7
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 19.5'	17. Longitude:	086° 16.4'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1987	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000201	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	90.2
19. Bypass Detour Length:	09	9 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0025.0	49. Structure Length:	0029.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	15	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **12**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, CLEAN DECK, REMOVE SMALL TREES NEAR BRIDGE**

76. Improvement Length: **000030** feet
94. Bridge Imp. Costs: \$ **16** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **16** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000287**
115. Yr. Fut. ADT: **26**

INSPECTIONS

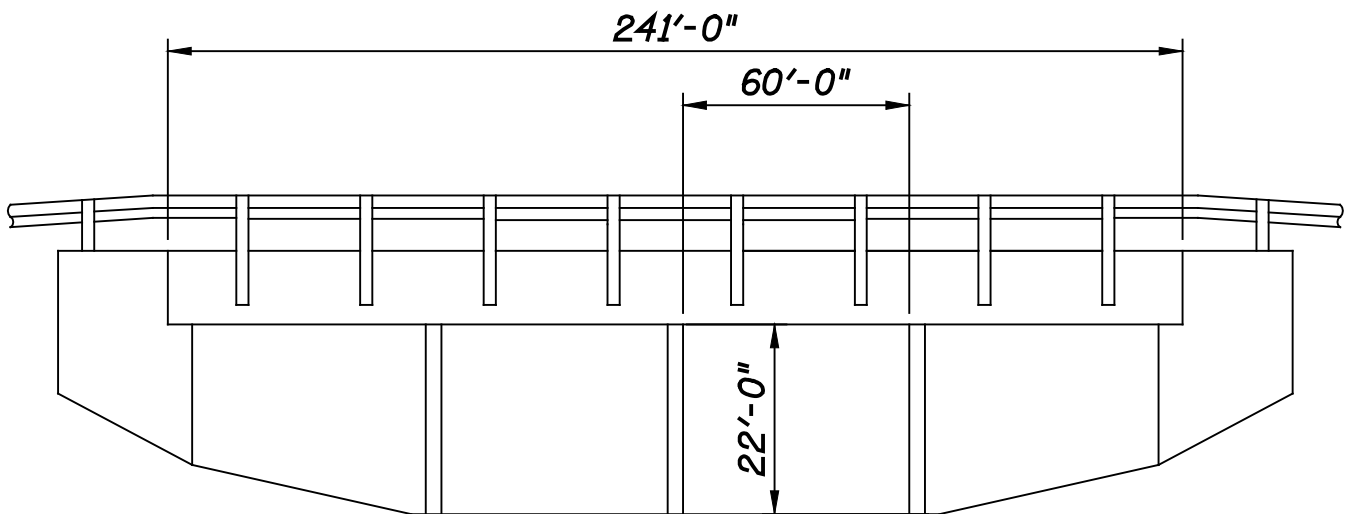
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	25 years
C. Joints:	15 years
D. Superstructure:	35 years
E. Substructure:	40 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **SMALL TREES NEAR WINGS, GRAVEL ON DECK EDGES**



**BRIDGE NO. 00084
STEEL RAILROAD "FLAT CAR"**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00084
8A. NBI Number:	3100061	8C. Old Br.#:	
5A. Inventory Rte. On:	142001430	5B. Rd. Num. On:	0143
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	ROCKY HOLLOW ROAD		
9A. Location:	400S - 505W	9B. Map Location:	E-19
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 08.7'	17. Longitude:	086° 13.4'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	300A SRRFC	45. No. of Spans - Main:	004
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	3 OPEN GRATING		
108A. Wearing Surface:	0	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1985	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	2003
59B. Paint Rating:	4	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000100	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	76.3
19. Bypass Detour Length:	99 DEAD END ROAD		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0060.0	49. Structure Length:	0241.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	019.3	52. Deck Width (o-o):	020.0
32. Approach Roadway Width:	016	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	19.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00084**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

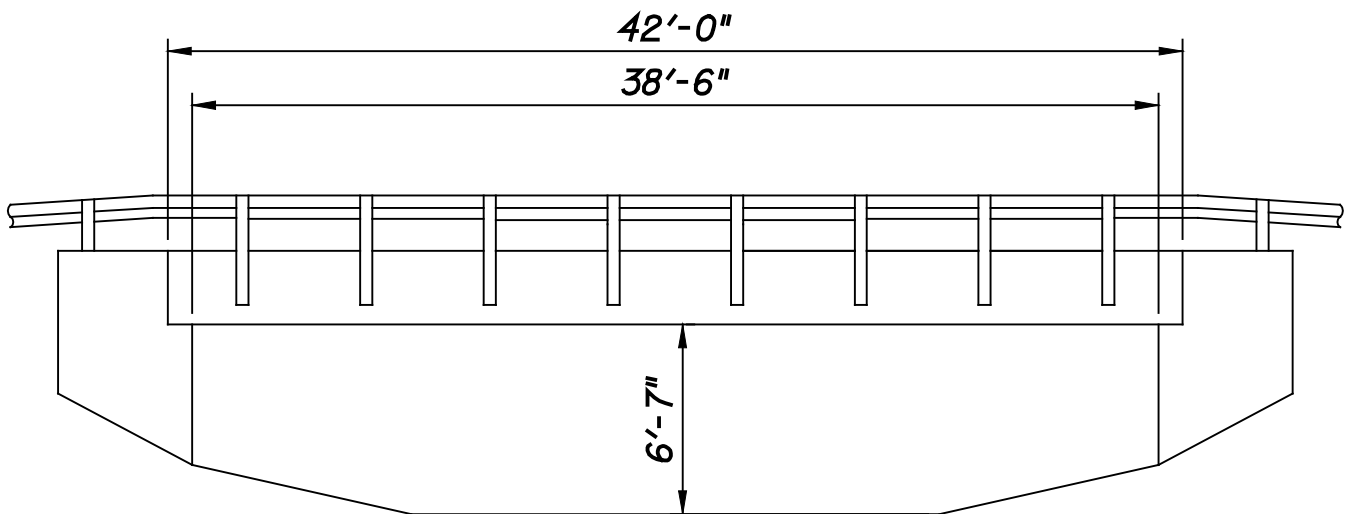
Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01	N	ALL	Light rust overall
01	S	ALL	Light rust overall

FOLLOW-UP ACTION TAKEN

None



**BRIDGE NO. 00085
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

BRIDGE NO. 00085



Deck spalls

IDENTIFICATION

1. State:	185	8B. Bridge No:	00085
8A. NBI Number:	3100050	8C. Old Br.#:	
5A. Inventory Rte. On:	142003260	5B. Rd. Num. On:	0326
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	CORN CREEK		
7. Facility Carried:	COEN TUSH ROAD		
9A. Location:	1105N - 500E	9B. Map Location:	Q-4
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 21.8'	17. Longitude:	086° 01.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1996	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000292	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	90.4
19. Bypass Detour Length:	05	5 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0038.5	49. Structure Length:	0042.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.5	52. Deck Width (o-o):	024.9
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.5		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD GUARDRAIL POSTS IN TRANSITIONS , CLEAR BRUSH NEAR BRIDGE, PATCH DECK SPALLS**

76. Improvement Length: **000042** feet
94. Bridge Imp. Costs: \$ **3** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **3** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000418**
115. Yr. Fut. ADT: **26**

INSPECTIONS

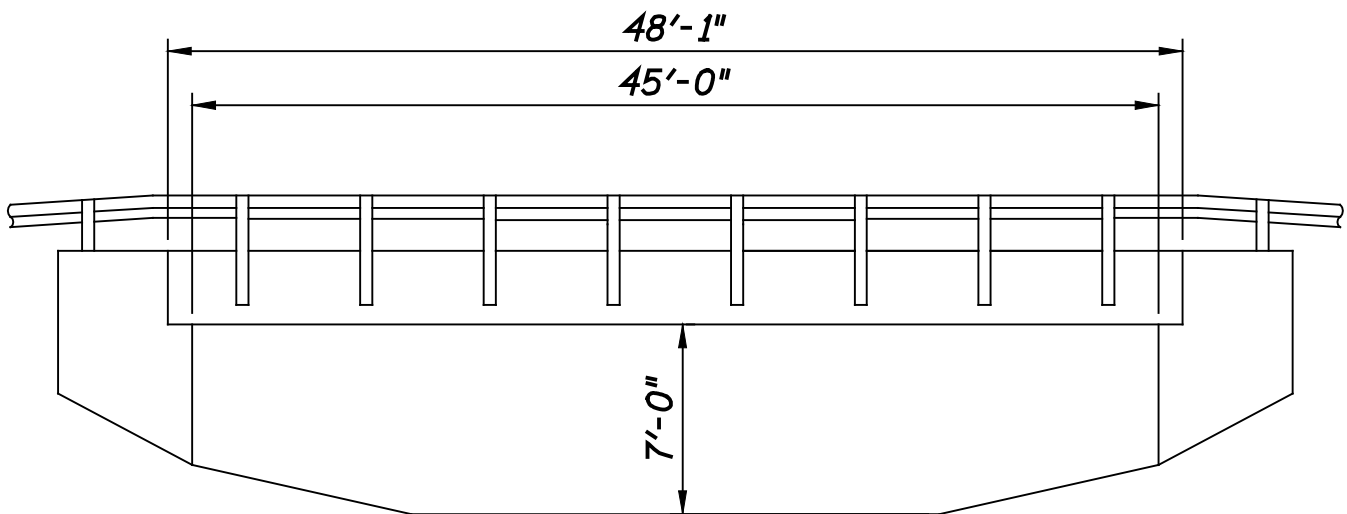
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	20 years
B. Deck:	40 years
C. Joints:	NA years
D. Superstructure:	45 years
E. Substructure:	50 years
F. Approach:	10 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **SUBSTD POST SPACING IN GUARDRAIL TRANSITION AREAS, BRUSHY AROUND BRIDGE**



**BRIDGE NO. 00086
SIMPLE STEEL BEAM**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00086
8A. NBI Number:	3100051	8C. Old Br.#:	
5A. Inventory Rte. On:	142000160	5B. Rd. Num. On:	0016
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	SOUTH FORK BUCK CREEK		
7. Facility Carried:	ROGERS CAMPGRND RD		
9A. Location:	625S - 645E	9B. Map Location:	R-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.4'	17. Longitude:	086° 00.3'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

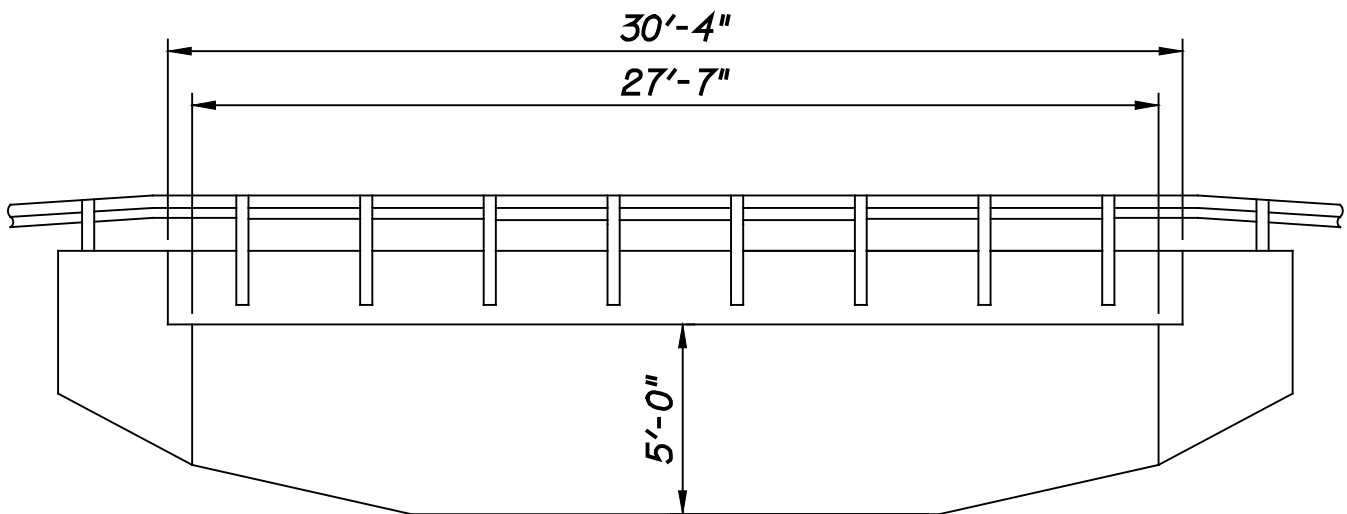
43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2003	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000102	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	92.8
19. Bypass Detour Length:	07 7 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0045.0	49. Structure Length:	0048.1
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.5
32. Approach Roadway Width:	023	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00087
SIMPLE STEEL BEAM**

BRIDGE NO. 00087



Longitudinal cracks and spalls in deck near southwest corner

IDENTIFICATION

1. State:	185	8B. Bridge No:	00087
8A. NBI Number:	3100053	8C. Old Br.#:	
5A. Inventory Rte. On:	142002020	5B. Rd. Num. On:	0202
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	MIDDLE FORK BUCK CREEK		
7. Facility Carried:	BLACK CHAPEL ROAD		
9A. Location:	425S - 675E	9B. Map Location:	R-20
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 08.3'	17. Longitude:	086° 00.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

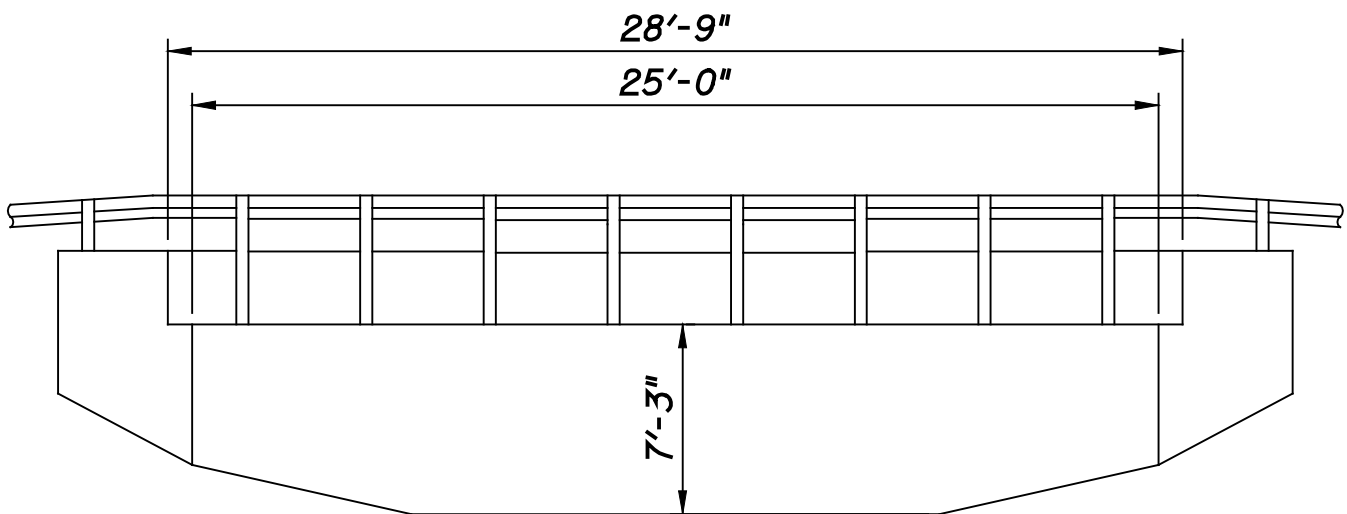
43A. Str. Type - Main:	302D SB	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1940	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	01	28B. Under:	00
29A. Adt - Over:	000456	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	51.3
19. Bypass Detour Length:	06 6 MILES		Functionally Obsolete

GEOMETRIC DATA

48. Max. Span Length:	0027.6	49. Structure Length:	0030.3
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	015.3	52. Deck Width (o-o):	015.3
32. Approach Roadway Width:	014	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	15.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00089
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00089
8A. NBI Number:	3100055	8C. Old Br.#:	
5A. Inventory Rte. On:	142003030	5B. Rd. Num. On:	0303
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	SOUTH ST LOUIS RD.		
9A. Location:	705N - 725W	9B. Map Location:	C-8
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 18.4'	17. Longitude:	086° 15.3'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2000	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000252	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	91.0
19. Bypass Detour Length:	09 9 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0025.0	49. Structure Length:	0028.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.8	52. Deck Width (o-o):	025.0
32. Approach Roadway Width:	019	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.8		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed:
75. Type Work: **NO MAJOR WORK NEEDED**
Describe Item 75: **CLEAR BRUSH NEAR BRIDGE**

76. Improvement Length: **000000** feet
94. Bridge Imp. Costs: \$ **0** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **0** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000360**
115. Yr. Fut. ADT: **26**

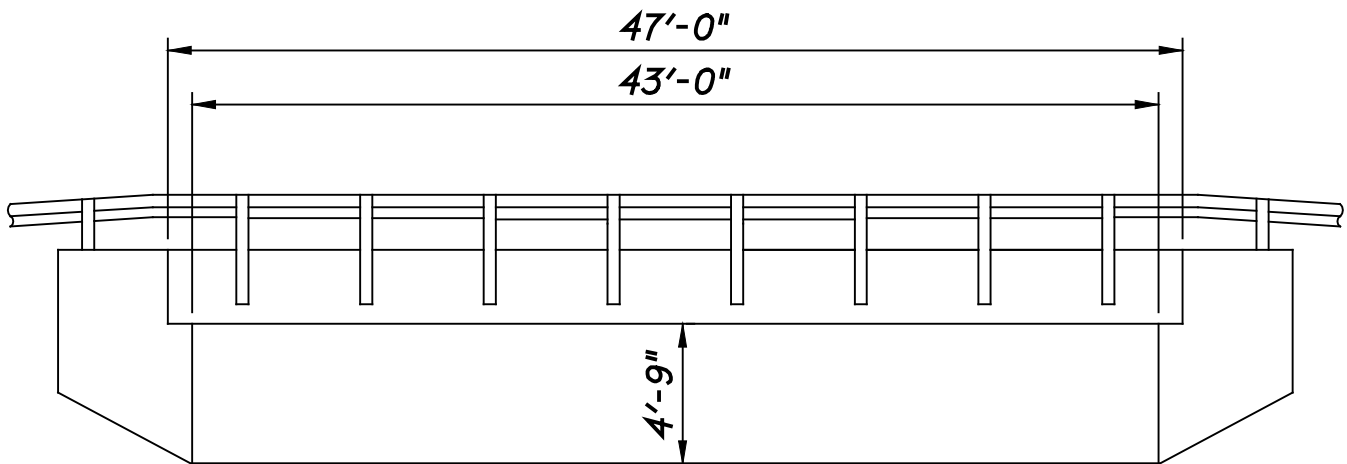
INSPECTIONS

90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life: A. Wearing Surface: **25** years
B. Deck: **50** years
C. Joints: **NA** years
D. Superstructure: **50** years
E. Substructure: **50** years
F. Approach: **15** years
G. Channel: **50** years
H. Culvert: **NA** years

Remarks: **BRUSHY AROUND BRIDGE**



**BRIDGE NO. 00090
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

BRIDGE NO. 00090



Beam spalled at railing post connection



Large concrete chunks in channel beside southeast wing

BRIDGE NO. 00090



Poor stream alignment and debris in channel



Guardrail damage in southwest quadrant

IDENTIFICATION

1. State:	185	8B. Bridge No:	00090
8A. NBI Number:	3100056	8C. Old Br.#:	
5A. Inventory Rte. On:	142003610	5B. Rd. Num. On:	0361
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	BRANCH OF CORN CREEK		
7. Facility Carried:	NEWCUT ROAD		
9A. Location:	1150N - 380E	9B. Map Location:	P-4
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 22.3'	17. Longitude:	086° 03.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	03

AGE AND SERVICE

27A. Year Built:	1988	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000558	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	85.7
19. Bypass Detour Length:	06	6 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0043.0	49. Structure Length:	0047.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.3	52. Deck Width (o-o):	024.3
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	45	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **08**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, PATCH SPALLED EAST OUTSIDE BEAM, CLEAR CHANNEL, ADD RIPRAP AT SOUTHEAST CORNER**

76. Improvement Length: **000047** feet
94. Bridge Imp. Costs: \$ **20** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **20** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000798**
115. Yr. Fut. ADT: **26**

INSPECTIONS

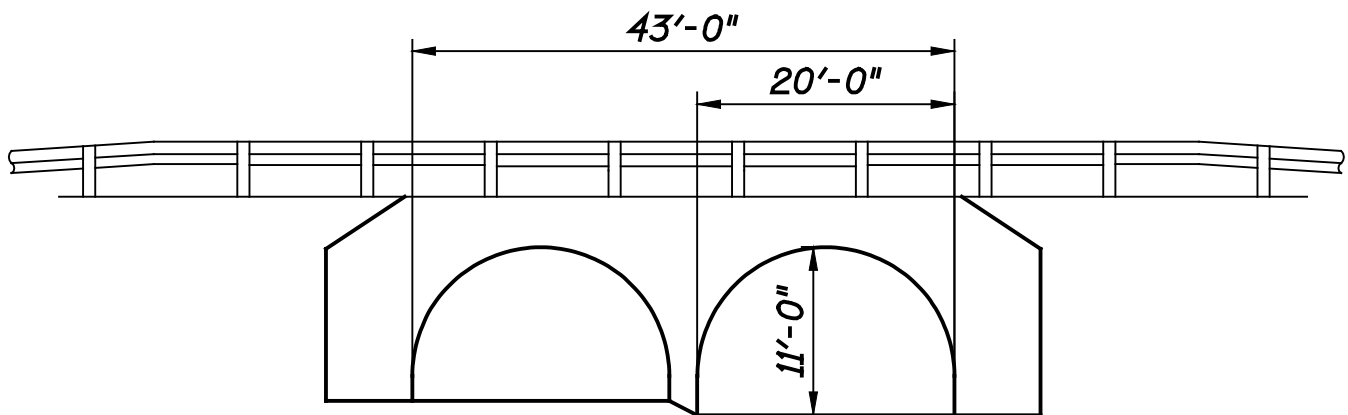
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	10 years
B. Deck:	40 years
C. Joints:	NA years
D. Superstructure:	40 years
E. Substructure:	45 years
F. Approach:	15 years
G. Channel:	40 years
H. Culvert:	NA years

Remarks: **OLD CONC WALL AT SE CORNER HAS FALLEN INTO STREAM**



**BRIDGE NO. 00091
MULTIPLATE ARCH - UNDER FILL**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00091
8A. NBI Number:	3100057	8C. Old Br.#:	
5A. Inventory Rte. On:	142002350	5B. Rd. Num. On:	0235
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	RACCOON BRANCH		
7. Facility Carried:	TEE ROAD		
9A. Location:	510N - 135E	9B. Map Location:	M-10
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 16.5'	17. Longitude:	086° 05.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	319A MPAUF	45. No. of Spans - Main:	002
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	N N/A - UNDER FILL		
108A. Wearing Surface:	N	108B. Membrane:	N
108C. Protection:	N	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1945	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	1995
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000735	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	83.4
19. Bypass Detour Length:	08 8 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0020.0	49. Structure Length:	0043.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	000.0	52. Deck Width (o-o):	000.0
32. Approach Roadway Width:	016	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	18.3		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **10**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN TRANSITION AREAS, REMOVE TREES & BRUSH NEAR BRIDGE, CLEAN GUTTERS**

76. Improvement Length: **000043** feet
94. Bridge Imp. Costs: \$ **3** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **3** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **001051**
115. Yr. Fut. ADT: **26**

INSPECTIONS

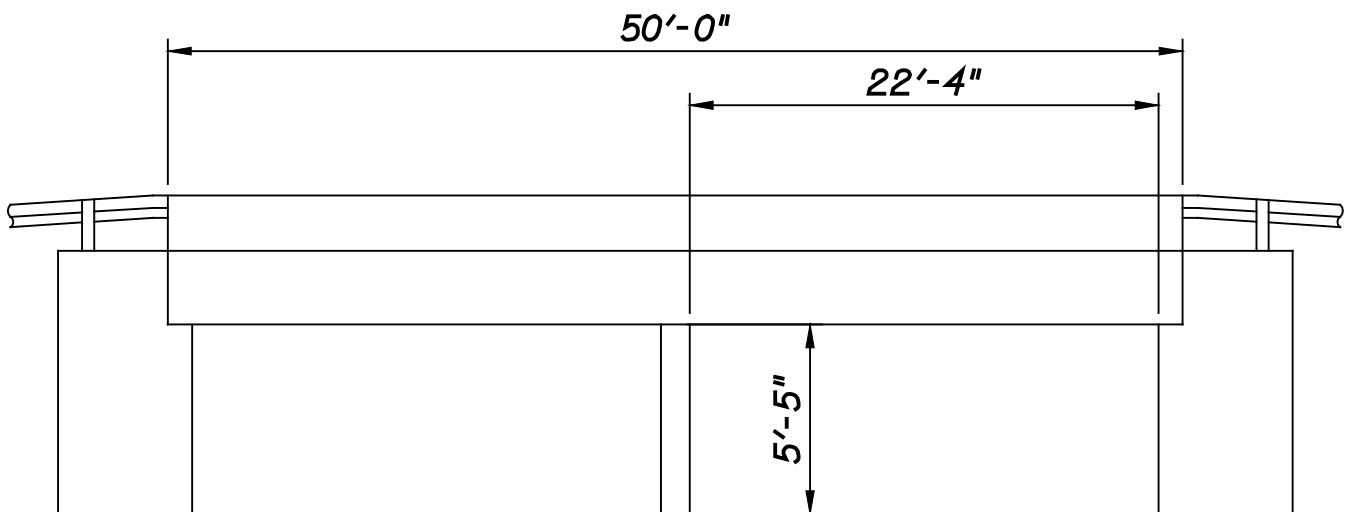
90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	NA years
B. Deck:	NA years
C. Joints:	NA years
D. Superstructure:	NA years
E. Substructure:	NA years
F. Approach:	15 years
G. Channel:	20 years
H. Culvert:	15 years

Remarks: **SEVERE CONCRETE SCALING BETWEEN SPANS, WINGS CRACKED, TREES & BRUSH NEAR BRIDGE, DIRT & WEEDS IN GUTTERS**



**BRIDGE NO. 00092
REINFORCED CONCRETE SLAB**

BRIDGE NO. 00092



Spalls, cracks & leaching at southwest corner



Drift jam lodged on pier

IDENTIFICATION

1. State:	185	8B. Bridge No:	00092
8A. NBI Number:	3100058	8C. Old Br.#:	
5A. Inventory Rte. On:	142004050	5B. Rd. Num. On:	0405
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	LAZY CREEK		
7. Facility Carried:	LAZY CREEK ROAD		
9A. Location:	385N - 745E	9B. Map Location:	S-12
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 15.2'	17. Longitude:	085° 59.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	002
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1993	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000250	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	93.8
19. Bypass Detour Length:	05 5 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0022.3	49. Structure Length:	0050.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	027.0
32. Approach Roadway Width:	022	33. Bridge Median:	0
34. Skew:	65	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **07**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **PATCH WING SPALLS, REMOVE SMALL TREES NEAR BRIDGE, CLEAR DRIFT IN AT INLET, CLEAN GUTTERS**

76. Improvement Length: **000050** feet
94. Bridge Imp. Costs: \$ **7** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **7** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000358**
115. Yr. Fut. ADT: **26**

INSPECTIONS

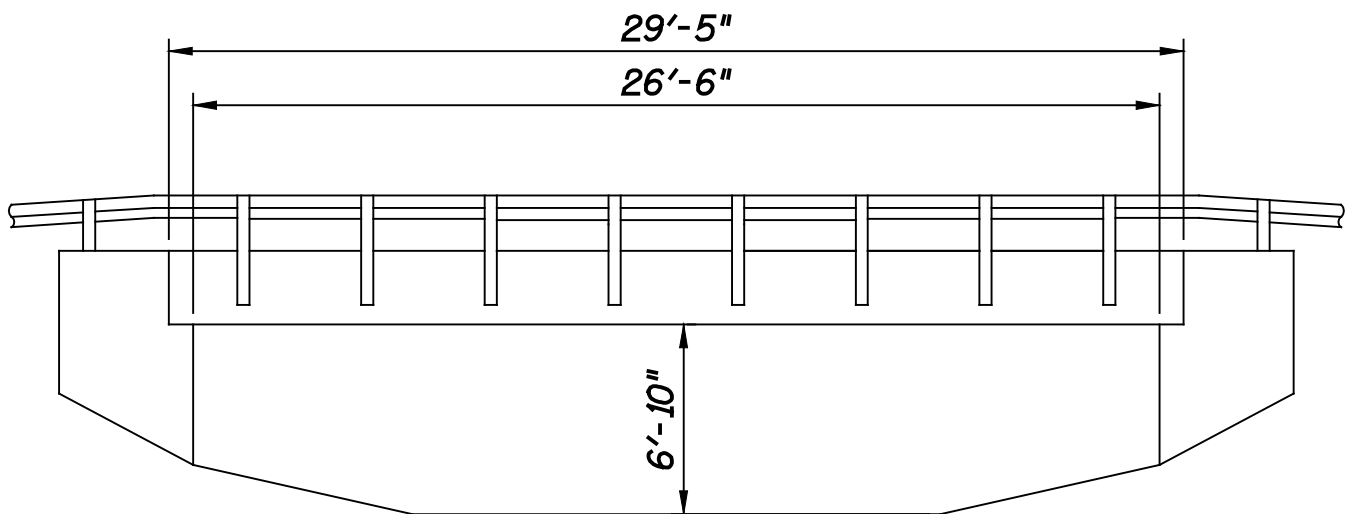
90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	45 years
C. Joints:	NA years
D. Superstructure:	45 years
E. Substructure:	45 years
F. Approach:	10 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **WING CRACKED & SPALLED, SMALL TREES NEAR BRIDGE, DIFT LODGED AT INLET, GRAVEL IN GUTTERS**



**BRIDGE NO. 00093
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00093
8A. NBI Number:	3100062	8C. Old Br.#:	
5A. Inventory Rte. On:	142000720	5B. Rd. Num. On:	0072
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	BRANCH CORN OF CREEK		
7. Facility Carried:	BRADFORD ROAD		
9A. Location:	1150N - 395E	9B. Map Location:	P-4
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 22.1'	17. Longitude:	086° 03.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	01

AGE AND SERVICE

27A. Year Built:	1988	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000320	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	75.7
19. Bypass Detour Length:	05	5 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0026.5	49. Structure Length:	0029.4
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.2	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	021	33. Bridge Median:	0
34. Skew:	10	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **09**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, FILL UNDER WEST ABUTMENT AND PLACE RIPRAP PROTECTION, REMOVE BRUSH AROUND BRIDGE**

76. Improvement Length: **000030** feet
94. Bridge Imp. Costs: \$ **22** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **22** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000458**
115. Yr. Fut. ADT: **26**

INSPECTIONS

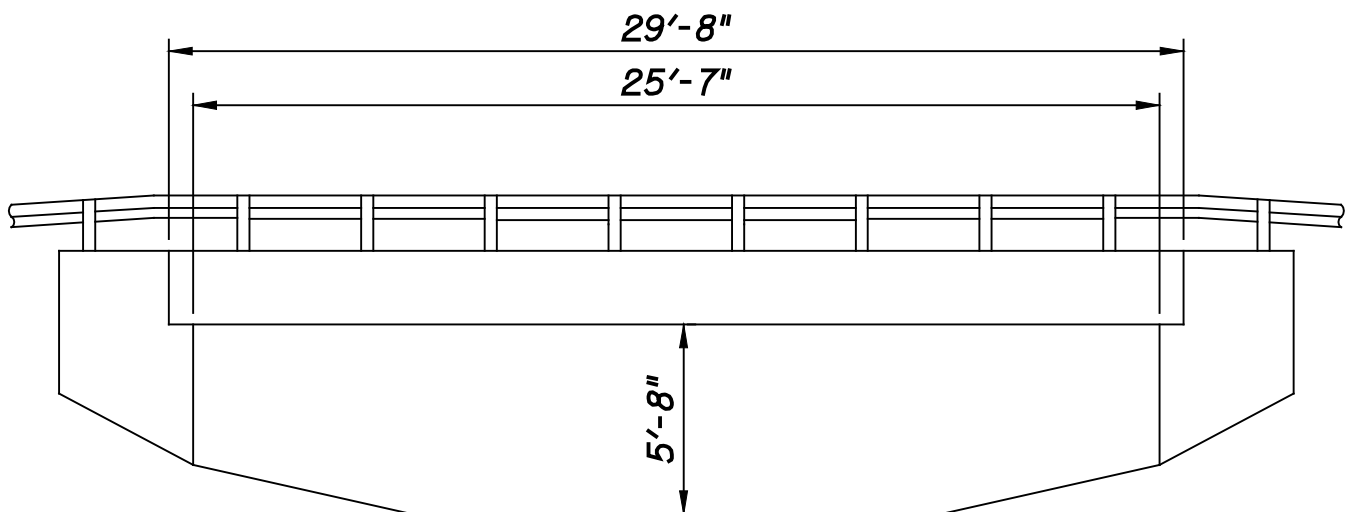
90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	10 years
B. Deck:	35 years
C. Joints:	NA years
D. Superstructure:	35 years
E. Substructure:	35 years
F. Approach:	10 years
G. Channel:	30 years
H. Culvert:	NA years

Remarks: **WEST ABUT PARTLY UNDERCUT (3" HORIZ, 3" VERT), BRUSHY STREAM BANKS, DIRT ON DECK EDGES**



**BRIDGE NO. 00094
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00094
8A. NBI Number:	3100073	8C. Old Br.#:	
5A. Inventory Rte. On:	142003530	5B. Rd. Num. On:	0353
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	KINGS LANE		
9A. Location:	1425N - 300E	9B. Map Location:	O-1
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 24.5'	17. Longitude:	086° 04.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000355	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	85.0
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0025.6	49. Structure Length:	0029.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.9	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	014	33. Bridge Median:	0
34. Skew:	25	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.9		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **10**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL, REMOVE BRUSH AROUND BRIDGE**

76. Improvement Length: **000030** feet
94. Bridge Imp. Costs: \$ **15** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **15** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000508**
115. Yr. Fut. ADT: **26**

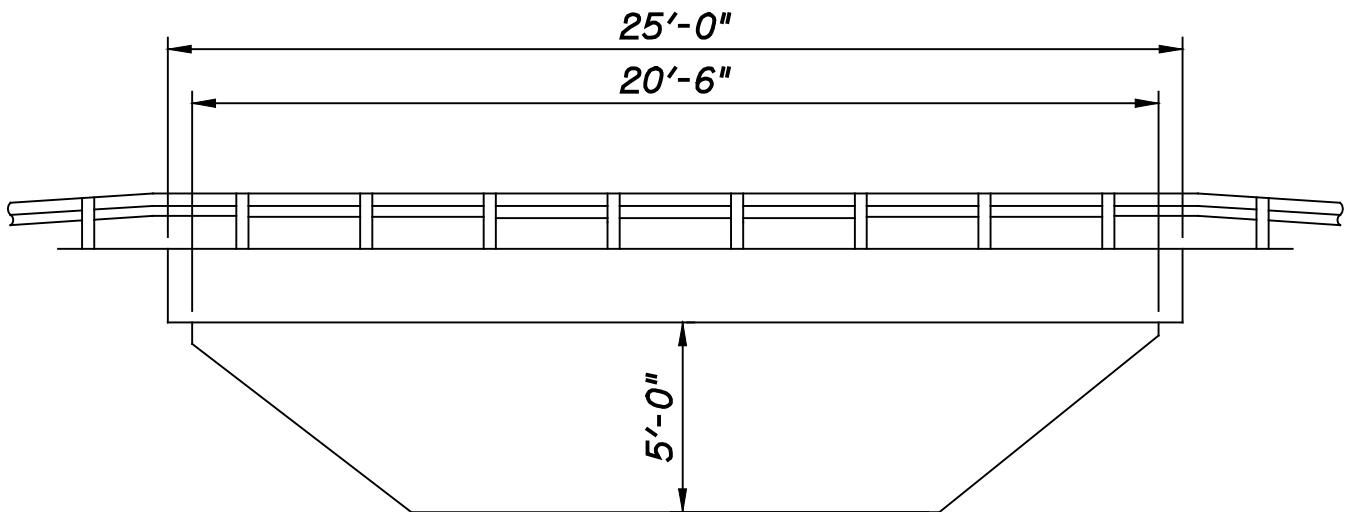
INSPECTIONS

90. Inspection Date: **5/18/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life: A. Wearing Surface: **20** years
B. Deck: **35** years
C. Joints: **NA** years
D. Superstructure: **35** years
E. Substructure: **40** years
F. Approach: **10** years
G. Channel: **40** years
H. Culvert: **NA** years

Remarks: **DRIFT ON FARM FENCE UNDER WEST COPING, BRUSH & SMALL TREES NEAR BRIDGE**



**BRIDGE NO. 00095
REINFORCED CONCRETE SLAB**



Riprap sliding down north spill slope

IDENTIFICATION

1. State:	185	8B. Bridge No:	00095
8A. NBI Number:	3100074	8C. Old Br.#:	
5A. Inventory Rte. On:	142003520	5B. Rd. Num. On:	0352
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	NO NAME CREEK		
7. Facility Carried:	APPLE LANE		
9A. Location:	1425N - 310E	9B. Map Location:	O-1
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 24.5'	17. Longitude:	086° 04.1'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

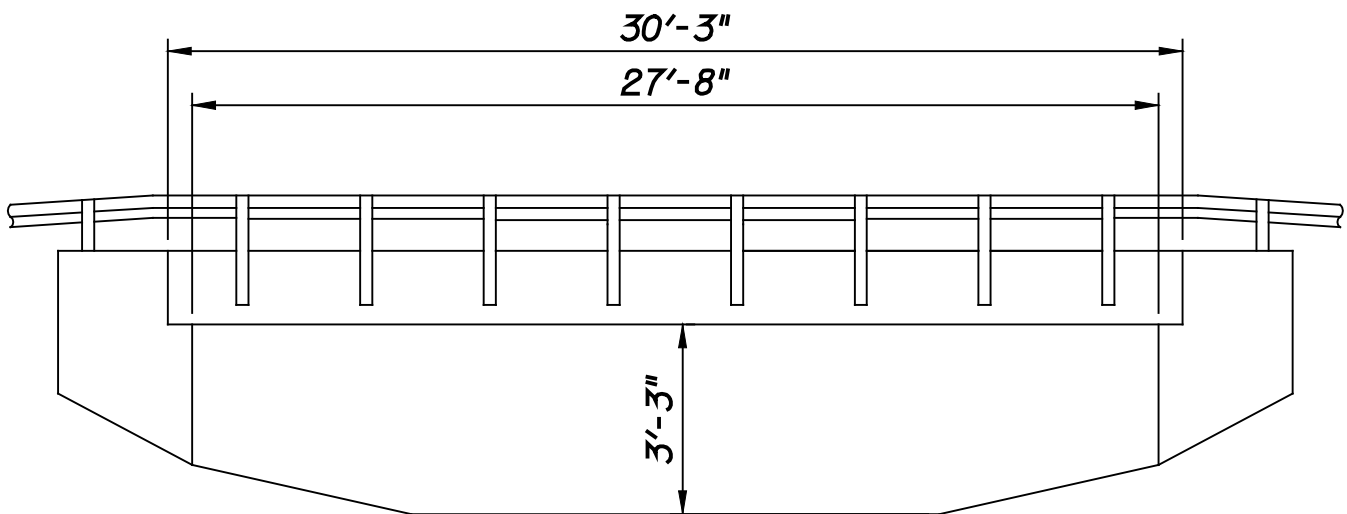
43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1991	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000075	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	97.0
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0020.5	49. Structure Length:	0025.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.1
32. Approach Roadway Width:	017	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00097
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE

IDENTIFICATION

1. State:	185	8B. Bridge No:	00097
8A. NBI Number:	3100085	8C. Old Br.#:	
5A. Inventory Rte. On:	142001270	5B. Rd. Num. On:	0127
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	SOUTH FORK BUCK CREEK		
7. Facility Carried:	PINE HILL DR		
9A. Location:	700S - 700E	9B. Map Location:	R-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.0'	17. Longitude:	085° 59.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	03

AGE AND SERVICE

27A. Year Built:	2003	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000083	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	02	Sufficiency Rating:	96.0
19. Bypass Detour Length:	02	2 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0027.7	49. Structure Length:	0030.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	020.7	52. Deck Width (o-o):	021.3
32. Approach Roadway Width:	019	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	20.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **15**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ERECT STD BRIDGE RAILING & GUARDRAIL**

76. Improvement Length: **000031** feet
94. Bridge Imp. Costs: \$ **15** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **15** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000119**
115. Yr. Fut. ADT: **26**

INSPECTIONS

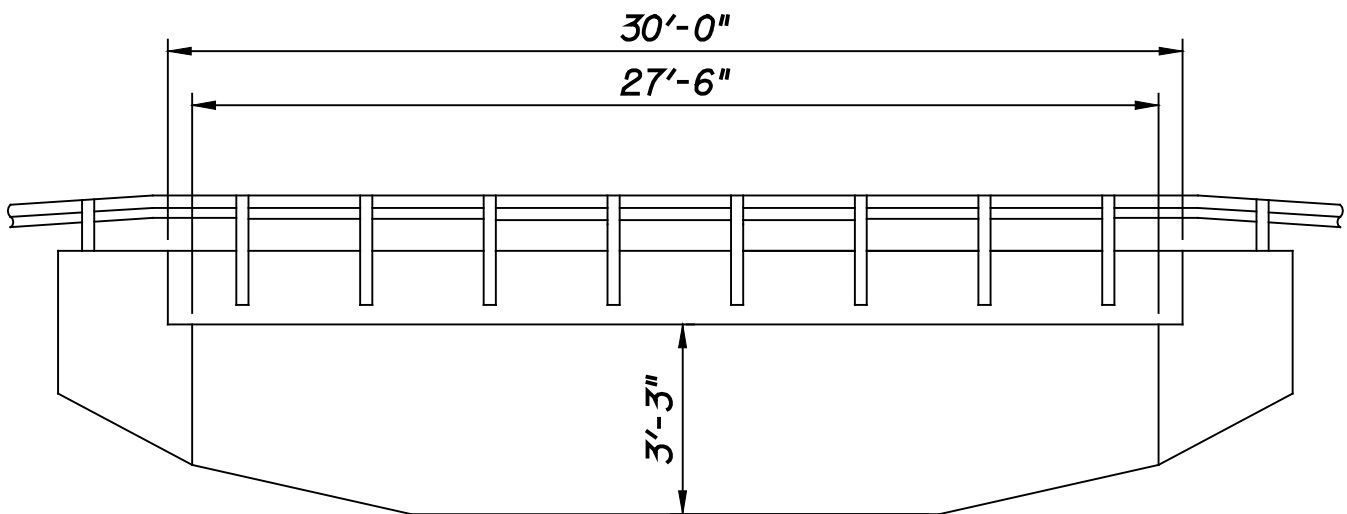
90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	15 years
B. Deck:	50 years
C. Joints:	NA years
D. Superstructure:	50 years
E. Substructure:	50 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **BRIDGE RAILING, GUARDRAIL TRANSITIONS, & GUARDRAIL LENGTH ARE SUBSTANDARD**



BRIDGE NO. 00098
PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE



Spall at railing post connection

IDENTIFICATION

1. State:	185	8B. Bridge No:	00098
8A. NBI Number:	3100086	8C. Old Br.#:	
5A. Inventory Rte. On:	142001290	5B. Rd. Num. On:	0129
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	SOUTH FORK BUCK CREEK		
7. Facility Carried:	DEATRICKS RD		
9A. Location:	700S - 675E	9B. Map Location:	R-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.0'	17. Longitude:	085° 59.8'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

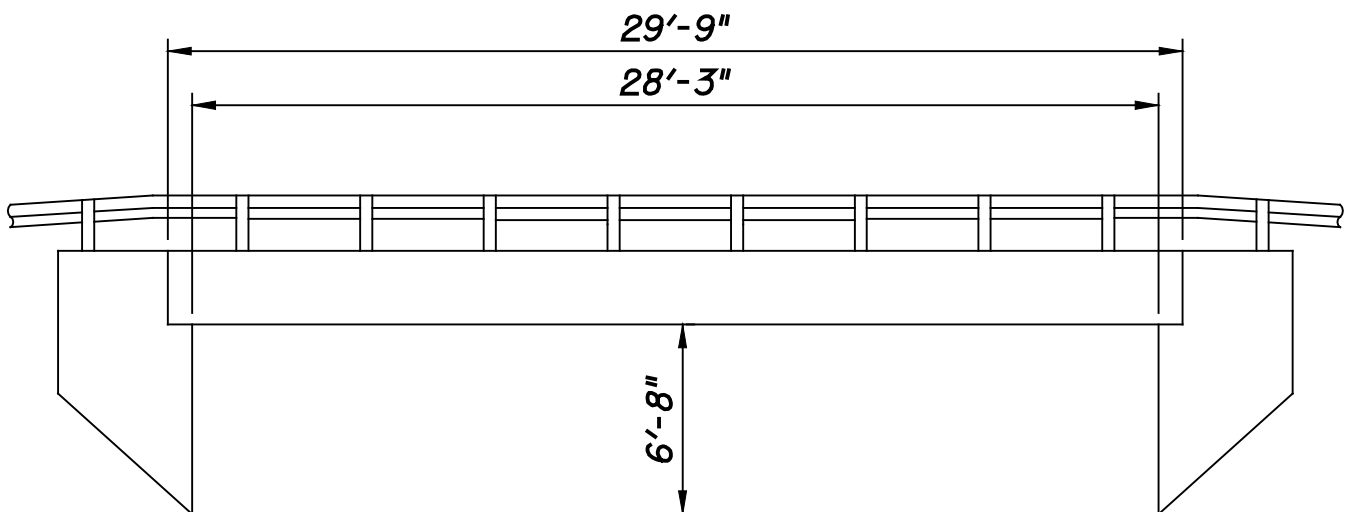
43A. Str. Type - Main:	505	PCBB	45. No. of Spans - Main:	001
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	2	CONCRETE PRECAST		
108A. Wearing Surface:	6		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	03

AGE AND SERVICE

27A. Year Built:	2003	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000083	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	02	Sufficiency Rating:	96.0
19. Bypass Detour Length:	02	2 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0027.5	49. Structure Length:	0030.0
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	020.7	52. Deck Width (o-o):	021.2
32. Approach Roadway Width:	018	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	20.7		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00099
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00099
8A. NBI Number:	3100052	8C. Old Br.#:	
5A. Inventory Rte. On:	142000270	5B. Rd. Num. On:	0027
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05		
3. County:	31 HARRISON	4. City/Town:	00000
6. Features Intersected:	SOUTH FORK BUCK CREEK		
7. Facility Carried:	HULSE ROAD		
9A. Location:	640S - 660E	9B. Map Location:	R-22
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 06.6'	17. Longitude:	085° 59.9'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

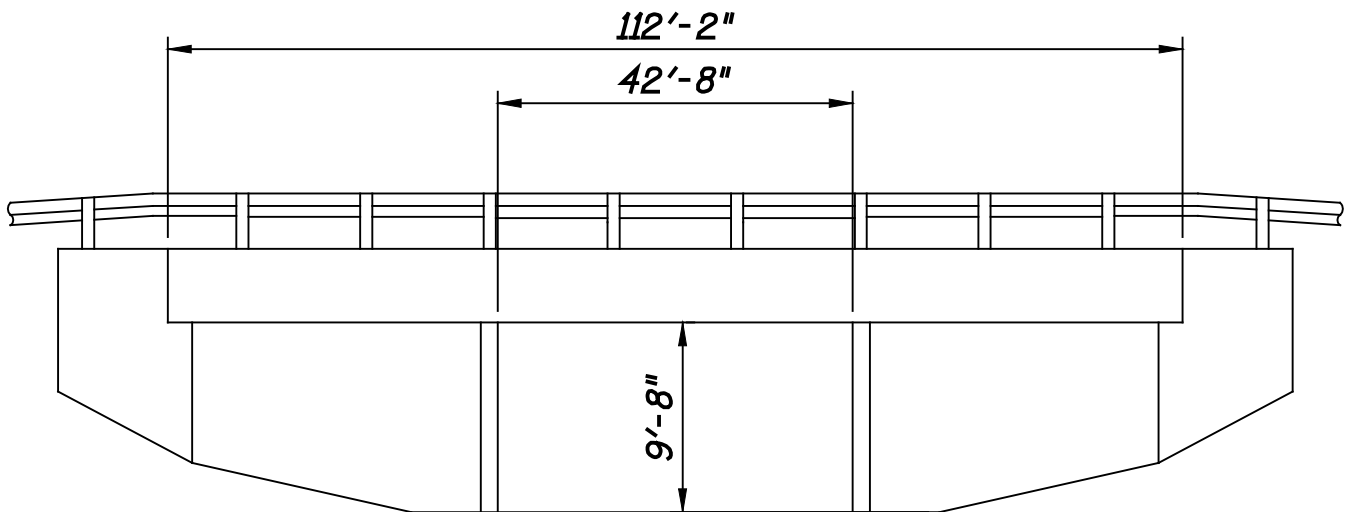
43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1960	106A. Reconstructed:	1990
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000079	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	92.8
19. Bypass Detour Length:	04 4 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0028.2	49. Structure Length:	0029.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.8	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	020	33. Bridge Median:	0
34. Skew:	10	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.8		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



**BRIDGE NO. 00102
PRESTRESSED CONCRETE I-BEAM**

BRIDGE NO. 00102



Undermined curb along south end bent



erosion under northeast corner

BRIDGE NO. 00102



Deck spalls near middle of center span



Open joint over south pier

IDENTIFICATION

1. State:	185	8B. Bridge No:	00102
8A. NBI Number:	3100069	8C. Old Br.#:	
5A. Inventory Rte. On:	141000470	5B. Rd. Num. On:	0047
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	LITTLE INDIAN CREEK		
7. Facility Carried:	CRANDALL-LANESVL		
9A. Location:	250N - 705E	9B. Map Location:	S-13
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 14.3'	17. Longitude:	085° 59.5'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	502	PCIB	45. No. of Spans - Main:	003
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	0		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1972	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	006880	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	08	Sufficiency Rating:	95.3
19. Bypass Detour Length:	01	1 MILE	

GEOMETRIC DATA

48. Max. Span Length:	0042.7	49. Structure Length:	0112.2
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	032.2	52. Deck Width (o-o):	034.5
32. Approach Roadway Width:	024	33. Bridge Median:	0
34. Skew:	20	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	32.2		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **07**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN TRANSITION AREAS & REPAIR GUARDRAIL, BACKFILL & ADD RIPRAP ALONG END BENT GUTTERS, CLEAR CHANNEL, CLEAR BRUSH NEAR BRIDGE, REPLACE MISSING EXP JOINT SEALS**
76. Improvement Length: **000113** feet
94. Bridge Imp. Costs: \$ **13** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **13** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **009838**
115. Yr. Fut. ADT: **26**

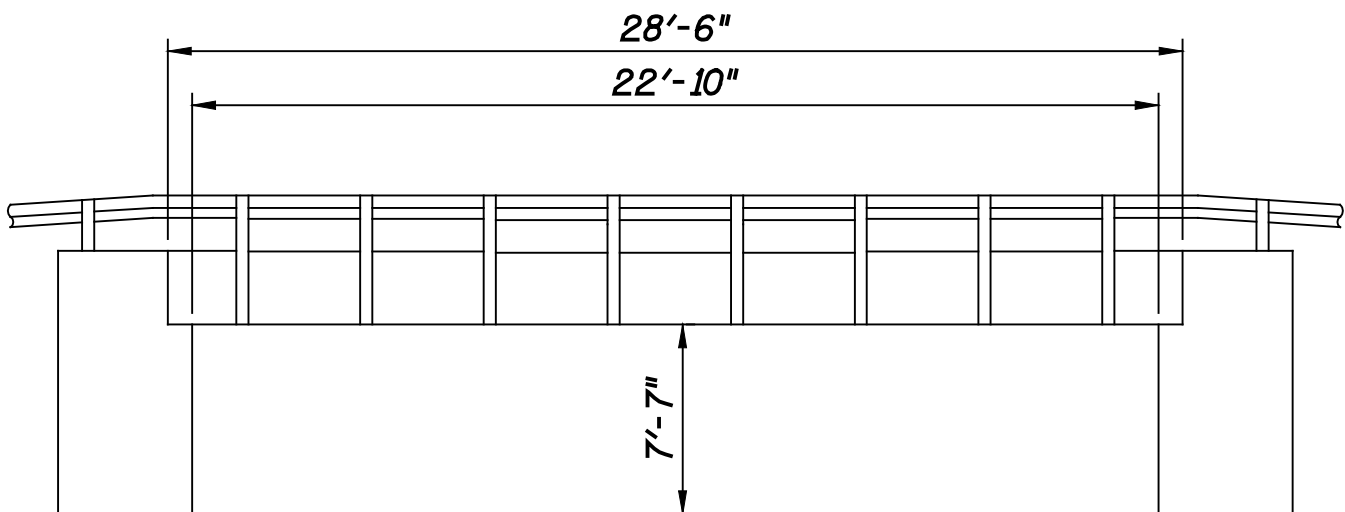
INSPECTIONS

90. Inspection Date: **5/17/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life: A. Wearing Surface: **05** years
B. Deck: **20** years
C. Joints: **00** years
D. Superstructure: **20** years
E. Substructure: **25** years
F. Approach: **05** years
G. Channel: **45** years
H. Culvert: **NA** years

Remarks: **EXPANSION JOINT SEALS MISSING OVER PIERS & END BENTS, END BENT GUTTERS UNDERMINED, BRUSHY AROUND BRIDGE, SW GUARDRAIL DAMAGED, LOTS OF DRIFT UNDER BRIDGE**



**BRIDGE NO. 00110
REINFORCED CONCRETE SLAB**

IDENTIFICATION

1. State:	185	8B. Bridge No:	00110
8A. NBI Number:	3100070	8C. Old Br.#:	
5A. Inventory Rte. On:	142000020	5B. Rd. Num. On:	0002
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	WEST BRANCH CREEK		
7. Facility Carried:	MOSQUITO CREEK RD.		
9A. Location:	1190S - 480E	9B. Map Location:	P-27
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 01.5'	17. Longitude:	086° 02.3'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

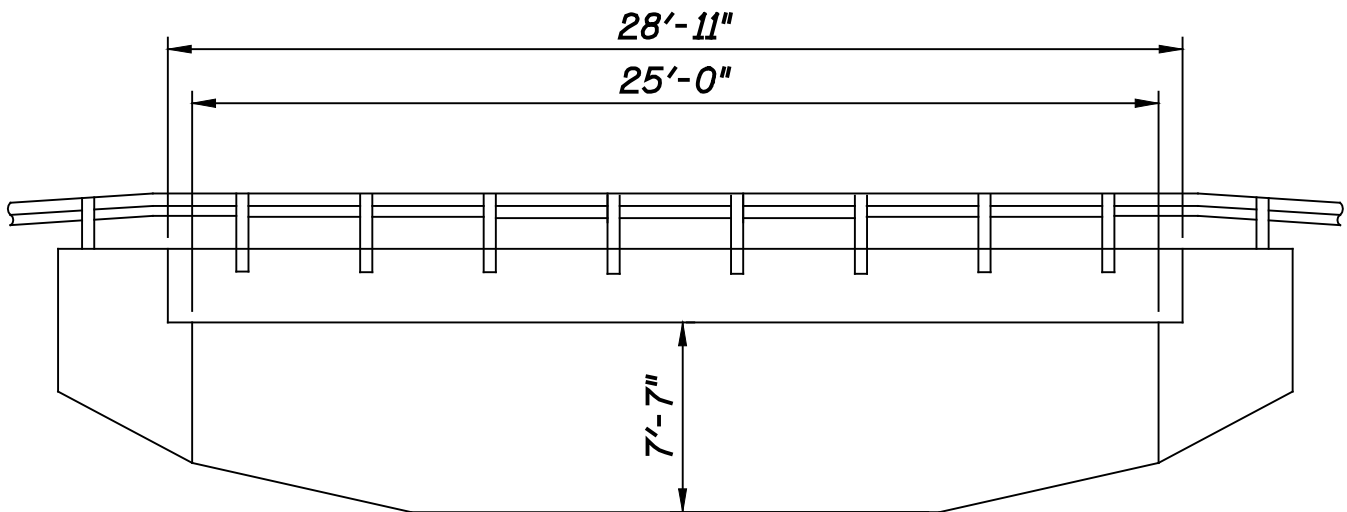
43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1948	106A. Reconstructed:	1991
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000079	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	95.9
19. Bypass Detour Length:	11 11 MILES		

GEOMETRIC DATA

48. Max. Span Length:	0022.8	49. Structure Length:	0028.5
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	024.0	52. Deck Width (o-o):	024.0
32. Approach Roadway Width:	016	33. Bridge Median:	0
34. Skew:	25	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	24.0		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		



BRIDGE NO. 00111
REINFORCED CONCRETE SLAB



Undermined north end of east abutment

IDENTIFICATION

1. State:	185	8B. Bridge No:	00111
8A. NBI Number:	3100075	8C. Old Br.#:	
5A. Inventory Rte. On:	142001200	5B. Rd. Num. On:	0120
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	MAYS BRANCH		
7. Facility Carried:	REHOBETH ROAD		
9A. Location:	950S - 375E	9B. Map Location:	O-25
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 03.6'	17. Longitude:	086° 03.2'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	101A RCS	45. No. of Spans - Main:	001
43C. Main Widening Type:			
44A. Str Type - Appr:	000	46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N		
107. Deck Structure Type:	1 CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1	108B. Membrane:	0
108C. Protection:	0	108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	1993	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15 HWY./WTRWY		
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000032	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	00	Sufficiency Rating:	99.0
19. Bypass Detour Length:	01 1 MILE		

GEOMETRIC DATA

48. Max. Span Length:	0025.0	49. Structure Length:	0028.9
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.8	52. Deck Width (o-o):	024.4
32. Approach Roadway Width:	017	33. Bridge Median:	0
34. Skew:	00	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.8		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **07**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN TRANSITION AREAS, FILL SCOUR AREA AT EAST BENT WITH RIPRAP**

76. Improvement Length: **000029** feet
94. Bridge Imp. Costs: \$ **8** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **8** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000046**
115. Yr. Fut. ADT: **26**

INSPECTIONS

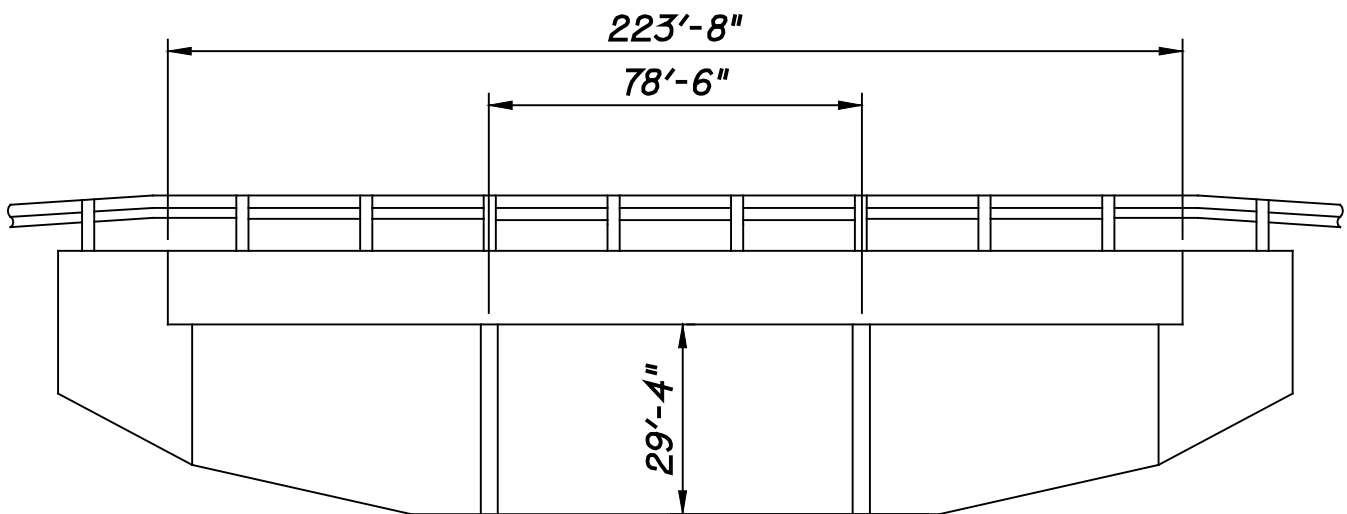
90. Inspection Date: **5/22/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	35 years
C. Joints:	NA years
D. Superstructure:	40 years
E. Substructure:	40 years
F. Approach:	15 years
G. Channel:	40 years
H. Culvert:	NA years

Remarks: **NORTH END OF EAST BENT UNDERCUT WITH 1 PILE EXPOSED**



BRIDGE NO. 00165
CONTINUOUS PRESTRESSED CONCRETE I-BEAM

IDENTIFICATION

1. State:	185	8B. Bridge No:	00165
8A. NBI Number:	3100083	8C. Old Br.#:	
5A. Inventory Rte. On:	142002870	5B. Rd. Num. On:	0287
5C. Inventory Rte Under:		5D. Rd. Num. Un:	
2. District:	05	4. City/Town:	00000
3. County:	31 HARRISON		
6. Features Intersected:	INDIAN CREEK		
7. Facility Carried:	CIRCLE ROAD		
9A. Location:	600N - 170E	9B. Map Location:	M-9
11A. Milepoint (over):	00000		
11B. Milepoint (under):			
16. Latitude:	38° 17.2'	17. Longitude:	086° 05.7'
98. Border Bridge:			
99. Border BR Num:			

STRUCTURE DATA

43A. Str. Type - Main:	602	CPCIB	45. No. of Spans - Main:	003
43C. Main Widening Type:				
44A. Str Type - Appr:	000		46. No. of Spans - Appr:	0000
44C. Other Approach Types:	N			
107. Deck Structure Type:	1	CONCRETE CAST-IN-PLACE		
108A. Wearing Surface:	1		108B. Membrane:	0
108C. Protection:	1		108D. Wearing Surface Thickness:	

AGE AND SERVICE

27A. Year Built:	2002	106A. Reconstructed:	0000
27B. Paint Date:		106B. Repaired:	
59B. Paint Rating:	N	B. Contract Number:	
59C. Tons Steel:		8D. Des Number:	
42. Type Service:	15	HWY./WTRWY	
28A. Lanes on Structure:	02	28B. Under:	00
29A. Adt - Over:	000121	30A. ADT Year Over:	06
29B. ADT - Under:		30B. ADT Year Under:	
109. Ave. Truck Traffic:	05	Sufficiency Rating:	91.9
19. Bypass Detour Length:	03	3 MILES	

GEOMETRIC DATA

48. Max. Span Length:	0078.5	49. Structure Length:	0223.7
50. Sidewalk/curb	Lt: 00.0 Rt: 00.0		
51. Br. Rdwy. Width:	023.6	52. Deck Width (o-o):	024.2
32. Approach Roadway Width:	021	33. Bridge Median:	0
34. Skew:	23	35. Structure Flared:	0
10A. Defense Vert. Cl. - Over:	99' 99"	10B. Under:	
47A. Total Hor. Clearance - Over:	23.6		
47C. Total Hor. Clearance - Under:			
53. Vert. Clear./Deck:	99' 99"	54B. Underclearance:	00' 00"
55B. Lateral Right:	99.9	54A. Type: N	55A. Type: N
56. Lateral Left:	00.0		

PROPOSED IMPROVEMENTS

73. Year Needed: **13**
75. Type Work: **382 OTHER STRUCTURAL WORK - LOCAL FORCES**
Describe Item 75: **ADD RAILING POSTS IN GUARDRAIL TRANSITION AREAS**

76. Improvement Length: **000224** feet
94. Bridge Imp. Costs: \$ **2** x \$1000
95. Rdwy Imp. Costs: \$ **0** x \$1000
96. Total Proj. Costs: \$ **2** x \$1000
97. Yr. of Cost Est.: **06**
114. Future ADT: **000173**
115. Yr. Fut. ADT: **26**

INSPECTIONS

90. Inspection Date: **5/16/2006** 91. Des. Insp. Frequency: **24**
92. Crit. Feat. Inspection: A: **N** B: **N** C: **N**
93. Crit. Feat. Insp. Date: A: B: C:

ESTIMATED LIFE

63. Estimated Remaining Life:

A. Wearing Surface:	25 years
B. Deck:	40 years
C. Joints:	NA years
D. Superstructure:	55 years
E. Substructure:	55 years
F. Approach:	15 years
G. Channel:	50 years
H. Culvert:	NA years

Remarks: **SUBSTANDARD POST SPACING IN GUARDRAIL TRANSITION AREAS**

STRUCTURE TYPES, ABBREVIATIONS AND CODES

Code	Structure Type	Abbreviation
101A	REINFORCED CONCRETE SLAB	RCS
101B	PRECAST CONCRETE SLAB (THREE SIDED SLAB SHAPE)	PCS
102A	REINFORCED CONCRETE GIRDER	RCG
102B	REINFORCED CONCRETE BEAM	RCB
103	REINFORCED CONCRETE GIRDER (TRANS. GIRDER)-F.B. SYS.	RCGT
104	CONCRETE TEE BEAM	CTB
105	REINFORCED CONCRETE BOX GIRDER - MULTIPLE	RCBG
106	REINFORCED CONCRETE BOX GIRDER - SINGLE	RCBG
107A	REINFORCED CONCRETE RIGID FRAME	RCRF
107B	REINFORCED CONCRETE BOX	RCB
111A	REINFORCED CONCRETE ARCH	RCA
111B	REINFORCED CONCRETE ARCH - OPEN SPANDREL	RCAOS
111C	UNREINFORCED CONCRETE ARCH	UCA
111D	PRECAST CONCRETE ARCH	PCA
112	THRU REINFORCED CONCRETE ARCH	THRCA
119A	REINFORCED CONCRETE SLAB - UNDER FILL (THREE SIDED SLAB SHAPE)	RCSUF
119B	REINFORCED CONCRETE ARCH - UNDER FILL (THREE SIDED ARCH SHAPE)	RCAUF
119C	REINFORCED CONCRETE BOX - UNDER FILL	RCBUF
119D	REINFORCED CONCRETE GIRDER - UNDER FILL	RCGUF
119E	PRECAST CONCRETE ARCH - UNDER FILL (THREE SIDED ARCH SHAPE)	PCAUUF
119F	PRECAST SLAB - UNDER FILL (THREE SIDED SLAB SHAPE)	PCSUF
119G	REINFORCED CONCRETE PIPE - UNDER FILL (PRECAST)	RCPUF
122	PRECAST CONCRETE BEAM (CHANNEL BEAM)	PCB
201A	CONTINUOUS REINFORCED CONCRETE SLAB	CRCS
201B	CONTINUOUS REINFORCED CONCRETE VOIDED SLAB	CRCVS
202A	CONTINUOUS REINFORCED CONCRETE GIRDER	CRCG
202B	CONTINUOUS REINFORCED CONCRETE BEAM	CRCB
203	CONT. REIN. CONCRETE GIRDER (TRANS. GIRDER) F.B. SYS.	CRCGT
204	CONTINUOUS CONCRETE TEE BEAM	CCTB
205	CONTINUOUS REINFORCED CONCRETE BOX GIRDER - MULTIPLE	CRCBG
206	CONTINUOUS REINFORCED CONCRETE BOX GIRDER - SINGLE	CRCBG
207A	CONTINUOUS REINFORCED CONCRETE RIGID FRAME	CRCRF
207B	CONTINUOUS REINFORCED CONCRETE BOX	CRCB
211	CONTINUOUS REINFORCED CONCRETE ARCH	CRCA
214	CONTINUOUS CONCRETE STAYED CABLE GIRDER	CCSCG
219A	CONTINUOUS REINFORCED CONCRETE SLAB - UNDER FILL	RCSUF
219B	CONTINUOUS REINFORCED CONCRETE BOX - UNDER FILL	CCBUF
222	CONTINUOUS PRECAST CONCRETE BEAM (CHANNEL BEAM)	CPCB
300A	STEEL RAILROAD "FLAT CAR"	SRRFC
300B	STEEL RAILROAD "PIPE CAR" (LOOK AT 319B)	SRRP
302A	ENCASED STEEL BEAM	ESB
302B	ENCASED STEEL GIRDER	ESG
302C	RIVETED PLATE GIRDER	RPG
302D	SIMPLE STEEL BEAM	SB
302E	SIMPLE STEEL GIRDER	SG
302F	STEEL PLATE GIRDER	SPG
302G	COMPOSITE STEEL BEAM	KSB
302H	COMPOSITE STEEL GIRDER	KSG
302I	COMPOSITE STEEL BOX GIRDER	KSBG
303A	ENCASED STEEL GIRDER - FLOOR BEAM SYSTEM	ESG
303B	SIMPLE STEEL GIRDER - FLOOR BEAM SYSTEM	SG
303C	COMPOSITE STEEL BEAM - FLOOR BEAM SYSTEM	KSB
303D	COMPOSITE STEEL GIRDER - FLOOR BEAM SYSTEM	KSG
303E	WELDED STEEL THRU GIRDER - FLOOR BEAM SYSTEM	WSTG
303F	RIVETED PLATE GIRDER - FLOOR BEAM SYSTEM	RPG

STRUCTURE TYPES, ABBREVIATIONS AND CODES

Code	Structure Type	Abbreviation
303G	WELDED PLATE GIRDER - FLOOR BEAM SYSTEM	WPG
307	WELDED GIRDER RIGID FRAME	WGRF
309	STEEL DECK TRUSS	SDT
310A	STEEL PONY TRUSS	SPT
310B	STEEL THRU TRUSS	STT
310C	BAILEY TRUSS	BT
311	METAL PIPE ARCH (ROUND PIPE)	MPA
312A	STEEL TIED ARCH	STA
312B	THRU STEEL ARCH	TSA
313	STEEL SUSPENSION	SUSP
314	STEEL, CABLE-STAYED, GIRDER	SCSG
316	BASCULE BRIDGE (LIFT BRIDGE)	BB
319A	MULTIPLATE ARCH - UNDER FILL	MPAUF
319B	STEEL RAILROAD "PIPE CAR" - UNDER FILL	SRPUF
319C	METAL PIPE - ROUND PIPE - UNDER FILL	MPUF
319D	METAL PIPE - ARCH - UNDER FILL	MPAUF
402A	CONTINUOUS STEEL BEAM	CSB
402B	CONTINUOUS STEEL GIRDER	CSG
402C	CONTINUOUS ENCASED STEEL BEAM	CESB
402D	COMPOSITE CONTINUOUS STEEL BEAM	KCSB
402E	COMPOSITE CONTINUOUS STEEL GIRDER	KCSG
402F	COMPOSITE CONTINUOUS STEEL BOX GIRDER	KCSBG
402G	CONTINUOUS RIVETED STEEL BOX GIRDER	CRSBG
402H	CONTINUOUS RIVETED PLATE GIRDER	CRPG
403A	CONTINUOUS STEEL GIRDER - FLOOR BEAM SYSTEM	CSG
403B	COMPOSITE CONT. STEEL GIRDER - FLOOR BEAM SYSTEM	KCSG
403C	CONTINUOUS RIVETED PLATE GIRDER - FLOOR BEAM SYSTEM	CRPG
403D	COMPOSITE CONTINUOUS RIVETED PLATE GIRDER - F.B. SYS.	KCRPG
406	COMPOSITE CONTINUOUS STEEL BOX GIRDER - MUL. SPREAD	KCSBG
410	CONTINUOUS STEEL THRU TRUSS PLUS DECK TRUSS	CSTT
412	CONTINUOUS STEEL TIED ARCH	CSTA
421	STEEL BOX GIRDER	SBG
501A	PRESTRESSED PRECAST CONCRETE SLAB	PPCS
501B	POST-TENSIONED REINFORCED CONCRETE SLAB	PTRCS
502	PRESTRESSED CONCRETE I-BEAM	PCIB
503	POST-TENSIONED CONCRETE THRU GIRDER	PTCTG
504	PRESTRESSED CONCRETE TEE-BEAM	PCTB
505	PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE	PCBB
506	PRESTRESSED CONCRETE BOX BEAMS - SPREAD	PCBB
601	CONTINUOUS POST-TENSIONED REINFORCED CONCRETE SLAB	PTRCS
602	CONTINUOUS PRESTRESSED CONCRETE I-BEAM	CPCIB
604	CONTINUOUS PRESTRESSED CONCRETE TEE BEAM	CPCTB
605	CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - MULTIPLE	CPCBB
606	CONTINUOUS PRESTRESSED CONCRETE BOX BEAMS - SPREAD	CPCBB
614	CONTINUOUS POST-TENSIONED CABLE-STAYED	CPTCS
621	POST-TENSIONED CONCRETE BOX GIRDER - CONT. (SEGMENTAL)	PTCBG
701	TIMBER SLAB	TS
702A	TIMBER BEAM	TB
702B	TIMBER GIRDER	TG
702C	TIMBER TRESTLE	TT
710	TIMBER COVERED BRIDGE	TCB
719	TIMBER BOX - UNDER FILL	TBUF
811	STONE ARCH	SA
819	MASONRY CULVERT - UNDER FILL	MAUF
910A	IRON THRU TRUSS	ITT

STRUCTURE TYPES, ABBREVIATIONS AND CODES

Code	Structure Type	Abbreviation
910B	IRON PONY TRUSS	IPT
911	ALUMINUM ARCH	AA
919A	ALUMINUM PLATE BOX - UNDER FILL	MPAUF
919B	ALUMINUM PLATE ARCH - UNDER FILL	MPAUF

LOAD RATING SUMMARY

Bridge #	Year Built	Design Loading	Operating Rating	Inventory Rating	Gross Tons or H-Rating	Rating Year
00001	1982	5	260	236	20	2006
00002	1992	5	260	236	20	2006
00003	1995	5	260	236	20	2006
00006	1986	5	260	236	20	2006
00010	1995	5	260	236	20	2006
00011	1989	5	260	236	20	2006
00012	1981	5	260	236	20	2006
00013	2004	5	260	236	20	2006
00014	1987	5	260	236	20	2006
00015	1940	0	228	221	12	2006
00016	2004	5	260	236	20	2006
00017	1991	5	260	236	20	2006
00018	2005	5	260	236	20	2006
00021	1979	5	260	236	20	2006
00023	2000	5	260	236	20	2006
00024	1982	0	239	228	16	2006
00025	1982	5	260	236	20	2006
00027	1995	5	260	236	20	2006
00029	1935	0	226	220	12	2006
00030	1990	5	260	236	20	2006
00031	1973	5	260	236	20	2006
00032	1987	5	260	236	20	2006
00034	1998	5	260	236	20	2006
00035	1989	5	260	236	20	2006
00036	1965	5	260	236	20	2006
00037	1988	5	260	236	20	2006
00038	1991	5	260	236	20	2006
00039	1990	5	260	236	20	2006
00040	1990	5	260	236	20	2006
00041	1997	5	260	236	20	2006
00042	1983	5	260	236	20	2006
00043	1988	5	260	236	20	2006
00046	1960	5	260	236	20	2006
00050	1955	0	242	229	16	2006
00051	1999	5	260	236	20	2006
00055	1920	0	228	219	11	2006
00056	1950	4	245	229	16	2006
00057	2003	5	260	236	20	2006
00058	1899	0	224	216	09	2006
00061	1979	4	245	236	20	2006
00062	1991	5	260	236	20	2006
00063	1985	5	260	236	20	2006
00064	1987	5	260	236	20	2006
00065	1899	0	200	200	00	2006
00066	1991	5	260	236	20	2006
00067	1991	5	260	236	20	2006
00068	1950	0	234	224	13	2006
00070	1998	5	260	236	20	2006
00071	1983	5	260	236	20	2006
00072	2000	5	260	236	20	2006
00073	1999	5	260	236	20	2006
00074	1990	5	260	236	20	2006
00075	1980	5	260	236	20	2006
00076	2002	5	260	236	20	2006
00081	1982	5	260	236	20	2006
00082	2002	5	260	236	20	2006

LOAD RATING SUMMARY

Bridge #	Year Built	Design Loading	Operating Rating	Inventory Rating	Gross Tons or H-Rating	Rating Year
00083	1987	5	260	236	20	2006
00084	1985	0	240	226	20	2006
00085	1996	5	260	236	20	2006
00086	2003	5	260	236	20	2006
00087	1940	0	232	220	12	2006
00089	2000	5	260	236	20	2006
00090	1988	5	260	236	20	2006
00091	1945	0	230	223	13	2006
00092	1993	5	260	236	20	2006
00093	1988	5	260	236	20	2006
00094	1991	5	260	236	20	2006
00095	1991	5	260	236	20	2006
00097	2003	5	260	236	20	2006
00098	2003	5	260	236	20	2006
00099	1960	4	239	232	20	2006
00102	1972	5	260	236	20	2006
00110	1948	5	260	236	20	2006
00111	1993	5	260	236	20	2006
00165	2002	5	260	236	20	2006

MASTER LIST - BRIDGES REQUIRING INDEPTH INSPECTIONS

Bridge #	Item 92A Non-Redunant (Frequency)	Completed	Item 92B Underwater (Frequency)	Completed	Item 92C Other (Frequency)	Completed
00055	Y24	05/06	Y60	05/05	N	
00058	Y24	05/06	N		N	
00065	Y24	05/06	N		N	
00084	Y24	05/06	N		N	
TOTAL	4		1		0	

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00055**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01		TOP CHORD	Hole rusted through
01	N	L2	Pack rust at lower chord connections

FOLLOW-UP ACTION TAKEN

Harrison County is working on funding for rehabilitation of this bridge.

Inspection Date: 5/16/2006

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00058**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01		EP	End posts have additional plates bolted to channel webs
01		FB	Most floor beams have holes rusted through webs
01		LC	Lower chord connections rusted with serious section loss
01		TRUSS PL	Pack rust pushing adjoining truss plates apart
01	S	UC	Hole in upper chord at U8

FOLLOW-UP ACTION TAKEN

Harrison County is working on funding for rehabilitation of this bridge.

Inspection Date: 5/16/2006

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00065**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01			

FOLLOW-UP ACTION TAKEN

None

Inspection Date: 5/16/2006

**CRITICAL FEATURE INSPECTION
(92A: NON-REDUNDANT INSPECTIONS)
BRIDGE NO. 00084**

MEMBERS TO INSPECT

Examine the connection plates for truss members in the lower chord of both trusses. Check the vertical members and diagonal tension members.

INSPECTION PROCEDURES

Visually inspect the structure members to check for loss of section, fractures, holes and general deterioration. Remove dirt and debris from the connections to thoroughly examine each one. Record and photograph any problems found. Members have been named from south to north or west to east.

SPECIAL EQUIPMENT REQUIRED

Wire brush, hammer, hand shovel, chaining pin, measuring tape and feeler gauge.

INSPECTION FINDINGS

<u>Span</u>	<u>Truss</u>	<u>Member</u>	<u>Comments</u>
01	N	ALL	Light rust overall
01	S	ALL	Light rust overall

FOLLOW-UP ACTION TAKEN

None

Inspection Date: 5/16/2006

**CRITICAL FEATURE INSPECTION
(92B: UNDERWATER INSPECTIONS)
BRIDGE NO. 00055**

CODING INFORMATION FROM APPENDIX C OF UNDERWATER REPORT

60. Substructure:

61. Channel & Channel Protection:

71. Waterway Adequacy:

92B. Underwater Inspection: Y60

93B. Inspection Date: 5/15/2005

113A. Scour Critical Bridge:

113B. Foundation Type:

75. Type Work: NO MAJOR WORK NEEDED

Describe Item 75:

RECOMMENDATIONS

**CRITICAL FEATURE INSPECTION
(92C: OTHER SPECIAL INSPECTIONS)**

NO RECORDS FOUND

**DESCRIPTION OF ITEMS
STRUCTURE INVENTORY AND APPRAISAL REPORT**

COUNTY INVENTORY/INSPECTION

1. State: "Indiana (185)" for all bridges.
2. Hwy. District: INDOT highway district number in which the bridge is located.
3. County: County code and name.
4. City/Town: City and town code and name are listed. Bridges are listed as being in an urban area rather than within actual corporation limits. This item is coded all "zeros" for bridges in rural locations.
5. Inventory Route: This is the road inventory route number used by HERPIC* and the Indiana Department of Transportation.
6. Features Intersected: This is the stream, road, railroad and/or other features under the bridge.
7. Facility Carried: This is the name of the local road as named by the county.
8. Bridge Number: This is the bridge number, which, in general, follows the HERPIC bridge numbering system.
9. Location: The location of the bridge using local road designations, county lines, other locally recognized features, or map boundary location codes.
10. Defense Vert. Clear.: This is the minimum vertical clearance for a 10 foot width of the pavement or traveled part of the inventory route roadway where the clearance is the greatest. A code of 9999 means unlimited.
11. Milepoint: Zeroes for all bridges.
16. Latitude: The latitude found on USGS maps.
17. Longitude: The longitude found on USGS maps.
19. Bypass Length: This is the total additional travel, to the nearest mile, for a vehicle, which would result from closing of the bridge.
20. Toll: All of the bridges under county jurisdiction are toll free and carry a toll free highway. This item is "On Free Road" (3) for all of these bridges.
21. Maintenance Responsibility: County for most or all bridges.
22. Owner: County for most or all bridges.

* Highway Extension and Research Project for Indiana Counties

26. Functional Classification: Functional classification of the road over the bridge as determined by information from the INDOT.
27. Year Built: Year (or approximate year) the bridge was built.
28. Lanes on Str.: Lanes of highway traffic carried on the structure and lanes of highway traffic under the bridge.
29. ADT: Current average daily traffic count on bridge to the nearest ten vehicles. These were estimated where recent counts were not available.
30. Year of ADT: Year traffic count was taken or estimated.
31. Design Load: The live load, which the bridge was originally designed to carry. Except for recent bridges where construction plans are available, this value is unknown.
32. Approach Roadway Width/Shldr.: Shoulder-to-shoulder width of the approach roadway.
33. Bridge Median: Describes the median on a bridge, whether none, open or closed.
34. Skew: The angle of bridge skew to the nearest degree.
35. Structure Flared: Describes whether or not the bridge varies in width. Minor flares such as flared wings are ignored. "Yes"(1) or "No"(0).
- 36A. Traffic Safety Features: 4 digits telling whether the bridge railing, transitions, approach guard rail, and approach guard rail terminal ends "meet" (1) or "do not meet" (0) currently acceptable standards.
- 36B. Bridge Railing Type: Identifies the type of railing on the bridge.
37. Historical Significance: This item indicates that a bridge may be particularly unique example of the history of engineering; the crossing itself might be significant; the bridge may be associated with a historical property or area; or the bridge may be associated with significant events or circumstances. One of the following 1-digit codes are used as applicable:
 1. Bridge is on the National Register of Historic Places.
 2. Bridge is eligible for the National Register of Historic Places
 3. Bridge is possibly eligible for the National Register of Historic Places or bridge is on a State or Local historic register. (Requires further investigation before determination can be made.)
 4. Historical significance is not determinable at this time.
 5. Bridge is not eligible for the National Register of Historic Places.

38. Navigation Control: Describes whether or not navigation control exists on navigable streams. "Yes"(1) or "No"(0).
39. Navigation Vertical Clearance: Minimum navigation vertical clearance in feet as shown on the navigation permit issued by the controlling agency, for Item 38 coded "Yes" (1). Otherwise, code all "zeros" (NA; not applicable).
40. Navigation Horizontal Clearance: Minimum navigation horizontal clearance in feet as shown on the navigation permit issued by the controlling agency, for Item 38 coded "Yes" (1). Otherwise, code all "zeros" (NA; not applicable).
41. Open, Posted or Closed: This item indicates the operational status of the bridge; "K" = closed to all traffic, "P" = open to traffic with load posted, "A" = open to traffic without load posted, "B" = open; posting recommended, "G" = new bridge; not yet open.
42. Type Service: Describes the function of the bridge. This is usually highway or highway-pedestrian.
- 43A. Structure Type-Main: The structural type of bridge for the main spans of the bridge.
- 43C. Main Widening Type: The structural type of material used for widening, if that has occurred.
44. Structure Type-Approach: The structural type for the approach spans, if they are a different material or construction type than the main spans.
45. Number of Spans-Main: The number of spans in the main units of the bridge.
46. Number of Spans-Approach: The number of spans in the approach units of the bridge.
47. Total Horizontal Clearance: The distance to the nearest tenth of a foot between the most restrictive features limiting the roadway. Where no such features existed, the deck width was used. When two clearances are recorded after this item, the second clearance is the distance between the most restrictive features limiting the use of the highway under the bridge. This is recorded only when the bridge is over a highway.
48. Maximum Span Length: The length to the nearest tenth of a foot of the longest span.
49. Structure Length: The total length of bridge from backwall to backwall to the nearest foot.
50. Sidewalk/Curb Width: (Left) (Right): The width of sidewalks on the bridge to the nearest tenth of a foot. Narrow curbs (less than 2'-0") are not considered sidewalks, but are still reported.
51. Bridge Roadway Width (Curb-Curb): The distance between curbs on the bridge to the nearest tenth of a foot. Where curbs do not exist, the distance between parapets, railings or guard rails is used.

52. Deck Width (Out-Out): The total width of the bridge roadway to the nearest tenth of a foot.
53. Vert. Clear. over Deck: The minimum vertical clearance over the bridge roadway to the nearest inch. A code of 9999 means unlimited.
54. Vertical Underclearance: The minimum vertical clearance beneath the structure measured from the roadway or railroad track to the underside of the superstructure, in feet and inches. Code all "zeros" (NA; not applicable) for structures over any other feature.
55. Lateral Underclearance Right: The minimum lateral underclearance to the nearest tenth of a foot on the right for roads and railroads under a bridge measured from the edge of roadway or center line of railroad track to the nearest substructure unit. Right is with respect to the direction of travel.
56. Lateral Underclearance Left: The minimum lateral underclearance to the nearest tenth of a foot on the left for one-way roads under a bridge measured from the edge of roadway to the nearest substructure unit. Left is with respect to the direction of travel.
58. Deck: Describes the material and condition of the bridge floor, wearing surface, expansion joints, curbs, railings, deck drains and other associated items.
59. Superstructure: Describes the material and condition of the deck supporting members, their connections and bearings.
60. Substructure: Describes the material and condition of the superstructure supporting elements such as abutments, piers, bents, piles and others.
61. Channel & Channel Protection: Describes the channel, its protections and any problems associated with the channel.
62. Culvert & Retaining Wall: Describes primarily bridge wingwalls, retaining walls and culverts associated with the bridge. Lists material, condition and erosion problems.
63. Estimated Remaining Life: The estimated remaining life of the bridge with repairs but without major reconstruction. This estimate on each of the major components takes into account the material condition, the load rating, the traffic counts and other factors.
64. Operating Rating: Operating rating is the maximum HS truck live load that can be occasionally carried by a bridge. It is generally the inventory rating multiplied by 5/3, which is a live load factor allowed by AASHTO. An HS 20 truck consists of a tractor with 2 axles and a trailer with 1 axle (total of 3 axles). The tractor weighs 20 tons and carries 4 tons on the front axle and 16 tons on the rear axle. The trailer weighs 16 tons and is carried by one axle at the rear of the trailer. The total load of an HS 20 truck is 36 tons. A bridge designed for an HS 20 truck will generally have an operating rating of 60 tons.

65. Approach Roadway Alignment: Describes the condition of approach roadway alignment, shoulders, signs, bridge end markers and similar items.
- 66A. Inventory Rating: Inventory rating is the maximum HS truck live load that can safely utilize an existing structure for an indefinite period of time. A bridge designed for an HS 20 truck will generally have an inventory rating of 36 tons, which is the actual weight of the truck.
- 66B. Gross Tons/H Rating: The maximum H truck or gross live load that can safely utilize an existing structure for an indefinite period of time. The range of loading above the gross ton/H rating up to the operating rating should be allowed only by written permit from the County. An H 20 truck consists of a two-axle vehicle with the front axle carrying 4 tons and the rear axle carrying 16 tons. The total load of an H 20 truck is 20 tons. Bridges with an H rating of 15 tons or less will be posted at the H rating.
- 66C. Tons Posted: The number of tons posted at the bridge site as shown on the weight limit signs. Weight limit signs should be at each approach to the bridge, and back at the nearest roadway junction on either side of the bridge. Field should be left blank if the bridge is not posted.
- 66D. Date Posted/Closed: The date (Mo./Yr.) the bridge was posted or closed. Field should be left blank if the bridge is not posted.
67. Structural Condition: Describes major structural deficiencies.
68. Deck Geometry: Describes deficiencies in deck width.
69. Underclearance: Describes deficiencies in the vertical and lateral underclearances of a roadway or railroad under the bridge.
70. Bridge Posting: Describes the load capacity, relative to the legal load allowed, to show when posting is required.
71. Waterway Adequacy: Describes deficiencies in the waterway, the bridge opening and slope protection at the bridge. The waterway opening under the bridge was judged to be adequate or inadequate from drift and other signs and without a hydraulic analysis.
72. Approach Roadway Alignment: Describes the deficiencies of the approach alignment, pavement width, shoulder width, signs, delineators, sight distances and other features relating to safety.
73. Year Needed: The year that improvements, repairs or replacement are recommended by the inspecting engineer.
75. Type of Work: This describes the type of work recommended as repair, widening, replacement or construction of a new bridge at the same or another location or for a new type of service.
76. Improvement Length: The length of the proposed improvement.
90. Inspection Date: The date the structure was inspected.

91. Designated Inspection Frequency: The designated inspection interval, in months, for each bridge in the inventory.

Bridges will require special non-scheduled inspections after unusual physical traumas.
92. Critical Feature Inspection: Critical features, which need special inspections or special emphasis during inspections, are identified, along with the designated inspection interval as follows:

92A. Fracture Critical Details
92B. Underwater Inspection
92C. Other Special Inspection
93. Critical Feature Inspection Date: The date of last inspection of the critical feature(s) identified in Item 92 is recorded.
94. Bridge Improvement Cost: Bridge construction costs and all costs normally associated with the proposed bridge improvement project, including right-of-way, detour, preliminary engineering, construction inspection and other incidental costs are included. No maintenance costs are included.
95. Roadway Improvement Cost: Approach roadway construction cost associated with the proposed bridge improvement project.
96. Total Project Cost: All costs normally associated with the proposed bridge improvement project, including right-of-way, detour, preliminary engineering, construction inspection and other incidental costs are included. No maintenance costs are included.
97. Year of Improvement Cost Estimate: The base year of the improvement costs provided in Items 94 through 96, with cost data provided to be no more than 8 years old.
98. Border Bridge: Indicates if a bridge is located on a borderline between two neighboring States. Many States split maintenance responsibilities and costs for any replacement or rehabilitation work.
99. Border Bridge Structure Number: Indicates the neighboring State's NBI structure number, for a structure noted in Item 98.
100. Defense Highway Designation: Identifies a bridge on the designated defense highway network, including minor off-system roads. None exist in this county, since only State bridges are presently on defense highways.
101. Parallel Structure Designation: Indicates situations where separate structures carry the inventory route in opposite directions of travel over the same feature.

102. Direction of Traffic: Provides information as follows:
- | Code | Description |
|------|-------------|
|------|-------------|

0	Highway traffic not carried
1	1-way traffic
2	2-way traffic
3	One-lane bridge for 2-way traffic

103. Temporary Structure Designation: Identifies temporary structure(s) or conditions, which are required to facilitate traffic flow.

104. Highway System: Indicates the highway system for the inventory route, identified in Item 5, as follows:

Code	Description
0	Inventory Route is not on the NHS
1	Inventory Route is on the NHS

106. Year Reconstructed. Indicates the year of reconstruction or rehabilitation of the structure, where applicable.

For a bridge to be defined as reconstructed, the type of work performed, whether or not it meets current minimum standards, must have been eligible for funding under any of the Federal-aid funding categories. The eligibility criteria would apply to the work performed regardless of whether all State or local funds or Federal-aid funds were used.

107. Deck Structure Type: Describes the type of deck system on the bridge. If more than one type of deck system is on the bridge, the most predominant is indicated.

108. Wearing Surface/Protective System: Indicates information on the wearing surface and protective system of the bridge deck, as follows:

Segment	Description
108A	Type of Wearing Surface
108B	Type of Membrane
108C	Deck Protection
108D	Thickness of Asphalt

109. Average Daily Truck Traffic: Indicates the percentage of Item 29 - Average Daily Traffic that is truck traffic, not including vans, pickup trucks and other light delivery trucks.

The percentage of truck traffic is only recorded when Item 29 - Average Daily Traffic is greater than 100 vehicles.

110. Designated National Network: Indicates any roads on the designated national network for trucks identified in the code of Federal Regulations (23 CFR 658). No county roads are so designated.

111. Pier or Abutment Protection (for Navigation): Applies only to bridges over navigable channels (See Item 38 - Navigation Control).
112. NBIS Bridge Length: Indicates a bridge that meets or exceeds the minimum length (more than 20 feet) specified to be designated as a bridge for National Bridge Inspection Standards purposes.

113. Scour Critical Bridges: Identifies the current status of the bridge regarding its vulnerability to scour, as follows:

Code	Description
N	Bridge not over waterway.
9	Bridge foundations (including piles) well above flood water elevations.
8	Bridge foundations determined to be stable for calculated scour conditions; calculated scour is above top of footings.
7	Countermeasures have been installed to correct a previously existing problem with scour. Bridge is no longer scour critical.
6	Scour calculation/evaluation has not been made. (Use only to describe case where bridge has not yet been evaluated for scour potential.)
5	Bridge foundations determined to be stable for calculated scour conditions; scour within limits of footing or piles.
4	Bridge foundations determined to be stable for calculated scour conditions; field review indicates action is required to protect exposed foundations from effects of additional erosion and corrosion.
3	Bridge is scour critical; bridge foundations determined to be unstable for calculated scour conditions: Scour within limits of footing or piles. Scour below spread-footing base or pile tips.
2	Bridge is scour critical; field review indicates that extensive scour has occurred at bridge foundations. Immediate action is required to provide scour countermeasures.
1	Bridge is scour critical; field review indicates that failure of piers/abutments is imminent. Bridge is closed to traffic.
0	Bridge is scour critical. Bridge has failed and is closed to traffic.

114. Future Average Daily Traffic: Indicates the forecasted average daily traffic (ADT) for the inventory route identified in Item 5. This has been projected at least 17 years but no more than 22 years from the year data was submitted to the NBI, to provide a basis for a 20-year forecast. Where planning data was not available, the best estimate based on-site familiarity was used.

115. Year of Future Average Daily Traffic: Indicates the year represented by the future ADT in Item 114. The projected year of future ADT is at least 17 years but no more than 22 years from the year data was submitted to the NBI.

116. Minimum Navigation Vertical Clearance

Vertical Lift Bridge: Record to the nearest foot (rounding down) the minimum vertical clearance (in the dropped or closed position) imposed at the site as measured above a datum that is specified on a navigation permit issued by a control agency.

Items 58 through 62 and Item 65 are given a numerical "CONDITION" rating as follows:

Rating	Description
N	Not Applicable.
9	New Condition.
8	Very Good Condition: No repairs needed.
7	Good Condition: Some minor problems.
6	Satisfactory Condition: Potential exists for "major maintenance" with major items in need of repair by maintenance forces.
5	Fair Condition: Potential exists for "minor rehabilitation" with major repair by contract needed.
4	Poor Condition: Potential exists for "major rehabilitation" with minimum adequacy to tolerate present traffic; immediate rehabilitation necessary to keep open.
3	Serious Condition: Repair or rehabilitation required immediately with inadequacy to tolerate present heavy load; "warrants closing bridge to trucks."
2	Critical Condition: The need for repair or rehabilitation is urgent. The facility should be closed until the indicated repair is complete with inadequacy to tolerate any live load; "warrants closing bridge to all traffic."
1	Imminent Failure Condition: The "facility is closed." Study should determine the feasibility of the bridge being repairable, if desirable to reopen to traffic.
0	Failed Condition: The "facility is closed" and the bridge conditions are beyond repair; "danger of immediate collapse."

Items 67 through 72 are given a numerical "APPRAISAL" rating as follows:

Rating	Description
N	Not Applicable.
9	Superior to present desirable criteria.
8	Equal to present desirable criteria.
7	Better than present minimum criteria.
6	Equal to present minimum criteria.
5	Somewhat better than minimum adequacy to tolerate being left in place as is.
4	Meets minimum tolerable limits to be left in place as is.
3	Basically intolerable condition requiring high priority of repair.
2	Basically intolerable condition requiring high priority of replacement.
0	Closed, immediate replacement necessary to put back in service.