



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
BRIDGE MANAGEMENT UNIT

ATTENTION

TEMPORARY REPAIRS

BRIDGE INSPECTION REPORT

INSPECTION TYPE: Routine Inspection

COUNTY GUILFORD BRIDGE NUMBER 400272 INSPECTION CYCLE 2 YRS
ROUTE SR3368 ACROSS ALAMANCE CREEK M.P. 0

LOCATION 0.95 MI. E. JCT. SR3381

SUPERSTRUCTURE TIMBER DECK ON TIMBER JOISTS

SUBSTRUCTURE END & INTERIOR BENTS:TIMBER CAPS,POSTS & PILES,CONC.ENC.

SPANS 2@17'3"

LONGITUDE 79° 39' 32.04"

LATITUDE 35° 56' 45.20"

PRESENT CONDITION FAIR

INVENTORY RATING

INSPECTION DATE 07/17/2012

OPERATING RATING

PRESENT POSTING Not Posted

PROPOSED POSTING

COMPUTER UPDATE

ANALYSIS DATE

POSTING LETTER DATE

SUFFICIENCY RATING

OTHER SIGNS PRESENT 4 DELINEATORS 2 NARROW BRIDGE



LOOKING WEST

SIGN NOTICE ISSUED FOR		NUMBERED REQUIRED
<u>No</u>	WEIGHT LIMIT	<u></u>
<u>No</u>	DELINEATORS	<u></u>
<u>No</u>	NARROW BRIDGE	<u></u>
<u>No</u>	ONE LANE BRIDGE	<u></u>
<u>No</u>	LOW CLEARANCE	<u></u>

NATIONAL BRIDGE INVENTORY----- STRUCTURE INVENTORY AND APPRAISAL

Run Date: 08/17/2012

IDENTIFICATION					
(1) STATE NAME -NORTH CAROLINA	BRIDGE	400272		SUFFICIENCY RATING =	20.53
(8) STRUCTURE NUMBER(FEDERAL)		00000000810272		STATUS =	Structurally Deficient
(5) INVENTORY ROUTE (ON/UNDER) - ON		31033680			
(2) STATE HIGHWAY DEPARTMENT DISTRICT		2		CLASSIFICATION	CODE
(3) COUNTY CODE 81 (4) PLACE CODE		0		(112)NBIS BRIDGE SYSTEM -	YES
(6) FEATURE INTERSECTED - CLIMAX CREEK				(104)HIGHWAY SYSTEM Is not on NHS	0
(7) FACILITY CARRIED SR3368				(26) FUNCTIONAL CLASS - Local	09
(9) LOCATION 0.95 MI. E. JCT. SR3381				(100)STRAHNET HIGHWAY - Not a STRAHNET Route	0
(11)MILEPOINT		0		(101)PARALLEL STRUCTURE - No Parallel Structure	N
(16)LAT 35° 56' 45.20" (17)LONG 79° 39' 32.04"				(102)DIRECTION OF TRAFFIC - 2-way Traffic	2
(98)BORDER BRIDGE STATE CODE	PCT SHARE			(103)TEMPORARY STRUCTURE - Temporary Structure/Conditions	T
(99)BORDER BRIDGE STRUCTURE NO				(110)DESIGNATED NATIONAL NETWORK - Not on the National Network	0
				(20) TOLL On Free Road	3
				(31) MAINTAIN - State Highway Agency	01
				(22) OWNER - State Highway Agency	01
				(37) HISTORICAL SIGNIFICANCE - Not Eligible	5
STRUCTURE TYPE AND MATERIAL					
(43) STRUCTURE TYPE MAIN: Wood or Timber					
TYPE - Stringer Mutlibeam or Girder	CODE	702			
(44) STRUCTURE TYPE APPR :				CONDITION	CODE
TYPE -	CODE	000		(58) DECK	5
(45) NUMBER OF SPANS IN MAIN UNIT		2		(59) SUPERSTRUCTURE	5
(46) NUMBER OF APPROACH SPANS				(60) SUBSTRUCTURE	3
(107)DECK STRUCTURE TYPE - 8	CODE			(61) CHANNEL & CHANNEL PROTECTION	5
(108)WEARING SURFACE / PROTECTIVE SYSTEM :				(62) CULVERTS	N
(A) TYPE OF WEARING SURFACE -	CODE				
(B) TYPE OF MEMBRANE -	CODE			LOAD RATING AND POSTING	CODE
(C) TYPE OF DECK PROTECTION -	CODE			(31) DESIGN LOAD Unknown	0
				(63) OPERATING RATING METHOD - Allowable Stress	
				(64) OPERATING RATING - HS-1	201
				(65) INVENTORY RATING METHOD - Allowable Stress	
				(66) INVENTORY RATING - HS-1	201
				(70) BRIDGE POSTING - No Posting Required	5
				(41) STRUCTURE OPEN, POSTED ,OR CLOSED	D
				DESCRIPTION - Open Temporary Shoring	
AGE AND SERVICE					
(27) YEAR BUILT		1956			
(106)YEAR RECONSTRUCTED					
(42) TYPE OF SERVICE : ON - Highway					
UNDER - Waterway	CODE	15			
(28) LANES: ON STRUCTURE 2 UNDER STRUCTURE					
(29) AVERAGE DAILY TRAFFIC		440		APPRAISAL	CODE
(30) YEAR OF ADT 2001 (109) TRUCK ADT PCT		6%		(67) STRUCTURAL EVALUATION	2
(19) BYPASS OR DETOUR LENGTH		1 MI		(68) DECK GEOMETRY	3
				(69) UNDERCLEARANCES,VERTI & HORIZ	N
GEOMETRIC DATA					
(48) LENGTH OF MAXIMUM SPAN		16 FT		(71) WATERWAY ADEQUACY	7
(49) STRUCTURE LENGTH		35 FT		(72) APPROACH ROADWAY ALIGNMENT	7
(50)CURB OR SIDEWALK: LEFT .333 FT RIGHT .333 FT				(36) TRAFFIC SAFETY FEATURES	0000
(51) BRIDGE ROADWAY WIDTH CURB TO CURB		21.167 FT		(113)SCOUR CRITICAL BRIDGES	U
(52) DECK WIDTH OUT TO OUT		22.167 FT			
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)		20 FT		PROPOSED IMPROVEMENTS	
(33) BRIDGE MEDIAN - No Median	CODE	0		(75) TYPE OF WORK -	CODE
(34) SKEW 0° (35) STRUCTURE FLARED		0		(76) LENGTH OF STRUCTURE IMPROVEMENT	
(10) INVENTORY ROUTE MIN VERT CLEAR		999.9 FT		(94) BRIDGE IMPROVEMENT COST	
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR		21.167 FT		(95) ROADWAY IMPROVEMENT COST	
(53) MIN VERT CLEAR OVER BRIDGE RDWY		999.9 FT		(96) TOTAL PROJECT COST	
(54) MIN VERT UNDERCLEAR REF Not a Highway or Railroad		0 FT		(97) YEAR OF IMPROVEMENT COST ESTIMATE	
(55) MIN LAT UNDERCLEAR RT REF Not a Highway or Railroad		000 FT		(114)FUTURE ADT 880 (115) YEAR FUTURE ADT	2025
(56) MIN LAT UNDERCLEAR LT REF -		000 FT			
NAVIGATION DATA					
(38) NAVIGATION CONTROL - No Navigational Control	CODE	0		INSPECTIONS	
(111)PIER PROTECTION -	CODE			(90) INSPECTION DATE	07/17/2012
(39) NAVIGATION VERTICAL CLEARANCE		0		(92) CRITICAL FEATURE INSPECTION :	(93) CFI DATE
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR	FT			A) FRACTURE CRIT DETAIL - NO	A)
(40) NAVIGATION HORIZONTAL CLEARANCE	0 FT			B) UNDERWATER INSP - NO	B)
				C) OTHER SPECIAL INSP NO	C)
				SCOUR	

BRIDGE MANAGEMENT UNIT

DATA ON EXISTING STRUCTURE

Run Date: 08/17/2012

COUNTY :	DIVISION :	DISTRICT :	STRUCTURE NUMBER :	LENGTH :	
GUILFORD	7	2	400272	35	FEET
ROUTE CARRIED :		FEATURE INTERSECTED :			
SR3368		CLIMAX CREEK			
LOCATED :		BRIDGE NAME :		CITY :	
0.95 MI. E. JCT. SR3381					
FUNC. CLASS :	SYST.ON :	SYST.UNDER :	ADT & YR :	RAIL TYPE :	
09	NFA	NFA	440 2001	LT 227	RT 227
BUILT :	BY :	PROJ :	FED.AID PROJ :	DESIGN LOAD :	
1956	BMU			Unknown	
REHAB :	BY :	PROJ :	ALIGNMENT :	SKEW :	LANES :
	BMU		TAN	90	ON 2 UNDER
NAVIGATION :			HT. CRN. TO BED :		WATER DEPTH :
VC 0 FT	HC 0 FT		11 FT		1 FT
SUPERSTRUCTURE : TIMBER DECK ON TIMBER JOISTS					
SUBSTRUCTURE : END & INTERIOR BENTS:TIMBER CAPS, POSTS & PILES, CONCRETE.ENCASED					
SPANS : 2@17' 3"					
BEAMS OR GIRDERS : SPAN#1:21 LINES, SPAN#2:20 LINES OF 6"X12" TIMBER JOISTS @ VARIOUS CENTERS					
FLOOR :	ENCROACHMENT :	DECK (OUT TO OUT) :			
4X8"TIM,3. 0"AWS		22.167 FT			
CLEAR ROADWAY :	BETWEEN RAILS :	SIDEWALK OR CURB :			
21.167 FT	21.833 FT	LT	.333 FT	RT	.333 FT
VERT.CL.OVER : 999.9 FT					
INV.RTG. :	OPE.RTG. :	CONTR.MEMBER :	POSTED :	DATE	
HS-1	HS-1	Int Joist	SV TTST	08/16/2012	
SYSTEM : Secondary S.R. Route			GREEN LINE ROUTE : N		
UNDER ROUTES AND CLEARANCES					

REMARKS :

BRIDGE INSPECTION RECORD AND SUMMARY

INSPECTION TYPE Routine Inspection
 BRIDGE NO. 400272 COUNTY GUILFORD ROUTE SR3368 OVER ALAMANCE CREEK
 STRUCTURE TYPE TIMBER DECK ON TIMBER JOISTS
 ROUTE ORIENTATION W - E SPANS 2@17'3"

EVALUATION CODES: CRITICAL (C, 0 - 3); POOR (P, 4); FAIR (F, 5, 6); GOOD (G, 7 - 9)

INSPECTION ITEM				ITEM 61			
DECK ITEMS			GRADES				
1. WEARING SURFACE			G	45. CHANNEL & CHANNEL PROT.	a. WATERWAY	G	
					b. ALIGNMENT	G	
					c. SCOUR	G	
					d. SLOPE PROT., RIP-RAP, DIKES, ETC.		
2. DECK NO. OF EA TYPE SPN GRADE RATES SI & A ITEM 58	a. CONCRETE			50. APPROACH ROADWAY CONDITION			G
	b. TIMBER	2	F	51. APPROACH SLABS			
	c. STEEL PLANK			52. PAINT SYSTEM			CODE
	d. OPEN GRID			53. UTILITIES			
3. RAILING	a. CONCRETE			54. RESPONSE TO LIVE LOAD			G
	b. TIMBER		F	55. ESTIMATED REMAINING LIFE			6
	c. ALUMINUM						
	d. STEEL						
4. CURBS, WHEELGUARDS, PARAPETS, MEDIANS			G				
5. WALKWAYS (ON OR ATTACHED TO STRUCTURE)				60. REGULATORY SIGN NOTICE ISSUED			NO
6. DECK EXP JTS. OR DEVICES. NO. OF EACH	a. STEEL PL OR FINGER			61. PROMPT-ACTION NOTICE ISSUED			NO
	b. MISC PREFAB			62. PRESENTLY POSTED			NO
	c. COMPRESSION SEAL			63. TOT. FIELD INSP TIME (INCLUDE WRITE UP)(MAN HR)			5
	d. STANDARD JOINTS			64. TOTAL SNOOPER INSP. TIME (HRS)			
	e. OPEN JOINTS			65. TOTAL TRAFFIC CONTROL TIME (MAN HRS)			
7. DECK DEBRIS (INCLUDES EXCESS SAND/GRAVEL)			F				
				70. SI&A GENERAL CONDITION RATINGS			
SUPER STR. (FM. 1 (90)B TRUSS) ITEM 59				a. DECK	ITEM 58	5	
10. LONGITUDINAL BEAMS OR GIRDERS				b. SUPERSTRUCTURE	ITEM 59	5	
11. LONGITUDINAL JOIST OR STRINGERS			F	c. SUBSTRUCTURE	ITEM 60	5	
12. INT. DIAP'S, X-FRAMES, BRACING & CONN'S				d. CHANNEL & CHANNEL PROT.	ITEM 61	5	
13. END DIAP'S, CURTAIN WALLS, & CONN'S							
14. FLOOR BEAMS AND CONNECTIONS				71. SI&A FIELD APPRAISAL RATINGS			
15. BEARING ASSEMBLIES (INCLUDING MISALIGN)				a. WATERWAY ADAQUACY		7	
16. DRAINAGE SYSTEM (ON STRUCTURE)			G	b. APPR. RDWY. ALIGNMENT		7	
17. MOVABLE SPAN MACHINERY							
				72. FIELD SCOUR EVALUATION			G
SUB STR. ITEMS. ITEM 60 (INCLUDE SCOUR)							
35. TIM SUB STR.	a. ABUT. & INT. BENT CAPS & RISERS		F	USE OF INSP. ACCESSIBILITY EQUIPMENT			
	b. PILES, POST, SILLS, & BRACING		F	SNOOPER (CODE S, 4, OR N)	HRS	NO	
	c. BULKHEADS, WING'S, & TIE BACKS		F	LADDER		NO	
36. CONC SUB STR.	a. ABUT. & INT. BENT CAPS			BUCKET TRUCK			NO
	b. ABUT. & BENT COL'S BREASTWALLS			BOAT			NO
	c. ABUT. & INT. BENT PILES			OTHER			NO
	d. BACKWALLS, WING'S, RETAIN. WALLS						
	e. ABUT. & BENT FOOTINGS & SILLS						
37. STEEL SUB STR.	a. ABUT. & INT. BENT CAPS & RISERS			SPECIAL INSPECTION REQUESTED FOR			
	b. PILES, BRACING, AND BULKHEADS						
38. FOUNDATION PILES TYPE MATERIAL				NOTE			
39. SLOPE PROT., RIP-RAP (INCLUDE DRAINAGE)							
40. FENDER SYSTEMS				80. INSPECTED BY:	Rick Pithers		
41. DRIFT			G	81. REVIEWED BY:			

BRIDGE INSPECTION RECORD AND SUMMARY FOR SHORED STRUCTURES OR STRUCTURES WITH TEMPORARY REPAIRS MADE TO KEEP A BRIDGE OPEN

BRIDGE: 400272

COUNTY: Guilford

DATE: 8/16/2012

THE FOLLOWING S. I. & A ITEMS ARE TO BE CODED TO REFLECT THE FACT
THAT THE STRUCTURE IS SHORED OR HAS HAD TEMPORARY REPAIRS MADE
TO KEEP THE BRIDGE OPEN :

	<u>CODE</u>	<u>BY</u>
S I & A ITEM 103 - TEMPORARY STRUCTURE DESIGNATION	T	TSE
S I & A ITEM 59 - SUPERSTRUCTURE		
S I & A ITEM 60 - SUBSTRUCTURE	3	TSE
S I & A ITEM 64 OPERATING RATING	HS 01.0	BY:
S I & A ITEM 66 - INVENTORY RATING	HS 01.0	BY:

8/16/12

COMMENTS

All timber piles @ Abut. 2 have been supplemented.

Temporary Repairs

Bridge I&A Form 1(82)H State of North Carolina Dept. of Transportation Division of Highways		FIELD INSPECTION REPORT <u>Bridge Inspeccion & Analysis</u>	
Team Leader RICK ALLRED			
Assisted By MATT WALKER			
Item No.	Grade		
2b	F	FLOORBOARDS DISCOLORED ,1" SOFT ON ENDS .	
3b	F	RAIL TOP BOARDS WEATHERCRACKING .	
7	F	DECK DEBRIS 3" DIRT AND VEGITATION ALONG CURBS .	
10A	NO	NO CURVED GIRDERS	
11	F	JOIST... JOIST 2 IS SALVAGED AND HAVE BEEN REVERSED. JOIST 20 IN SPAN 1 WAS PRIORITY MAINTENANCE LAST INSPECTION AND HAS BEEN REPLACED	
35a	F	. CAPS ALL WEATHERCRACKING .	
35b	F	PILES / SILLS ABUTMENT 2 AND PIER PILE ENCASEMENTS DETERIORATED UP TO 2 INCHES DEEP . ALL PILES WEATHERCRACKING . PIER 1 PILE 1 DELAMINATED IN SPOTS . ABUTMENT 2 PILES 1,4,6,9 ARE DECAYED AND NO LONGER IN USE (SEE ABUTMENT 2 SKETCH)	
35c	F	BULKHEAD ABUTMENT 2 HAS 1 BOARD DECAYED IN SPOTS NEAR RIGHT END. BOTH BULKHEADS DISCOLORED AND SOFT IN SPOTS . .	
45a	G	CATTLE GATE IS ATTACHED TO SIDES OF BRIDGE	

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 400272

County GUILFORD

Date: 07/17/2012

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3346	Repair / Maintain Timber Wings & Blkhds	SF	50	ABUTMENT 2 HAS 1 BOARD DECAYED IN SPOTS NEAR RIGHT END. BOTH BULKHEADS DISCOLORED AND SOFT IN SPOTS . . ABUTMENT 2 AND PIER PILE ENCASEMENTS DETERIORATED UP TO 2 INCHES DEEP 3" DIRT AND VEGITATION ALONG CURBS .	
3348	Maintain Concrete Substructure Components	LF	1		
3376	Clean/Wash Bridge Decks	SF	100		

Key



Priority Maintenance Item



Critical Finding Item



Priority Maintenance Level Not Determined



3" DIRT AND VEGETATION ALONG CURBS .



ABUTMENT 2 BULHEAD HAS 1 BOARD DECAYED IN SPOTS NEAR RIGHT END.



ABUTMENT 2 ENCASEMENT DETERIORATED UP TO 2 INCHES DEEP . PIER ENCASMENT SIMILAR



JOIST 2, SPAN 1 IS A SALVAGED JOIST



JOIST 20 IN SPAN 1 REPLACED SINCE LAST INSPECTION



ABUTMENT 2 PILES 1,4,6,9 ARE DECAYED AND NO LONGER IN USE (SEE ABUTMENT 2 SKETCH)

Structure Data Worksheet

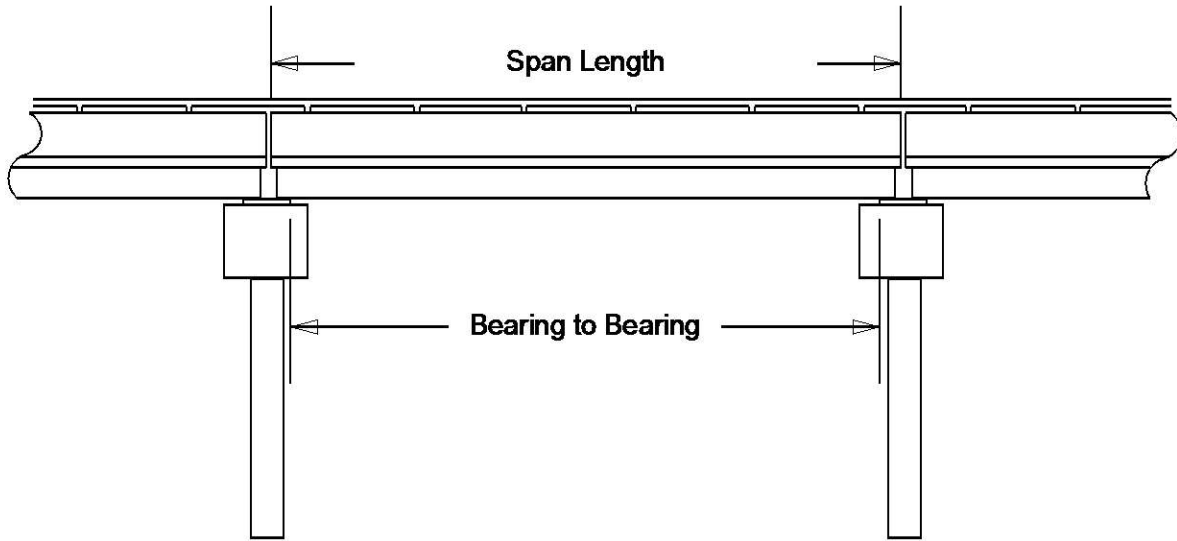
Spans

County: **GUILFORD**

Structure No: **400272**

Date: **07/17/2012**

Inspected By: **RLA**



Span No	Span Length	Bearing to Bearing	Comments
1	17.250	16.375	NBIS 15.250
2	17.250	16.375	MEAS. VERIFIED 7/17/12...MYW

Stream Bed Soundings

(See next sheet for profile sketch)

Bridge No: 400272 County: GUILFORD Date: 07/17/2012 By: RLA

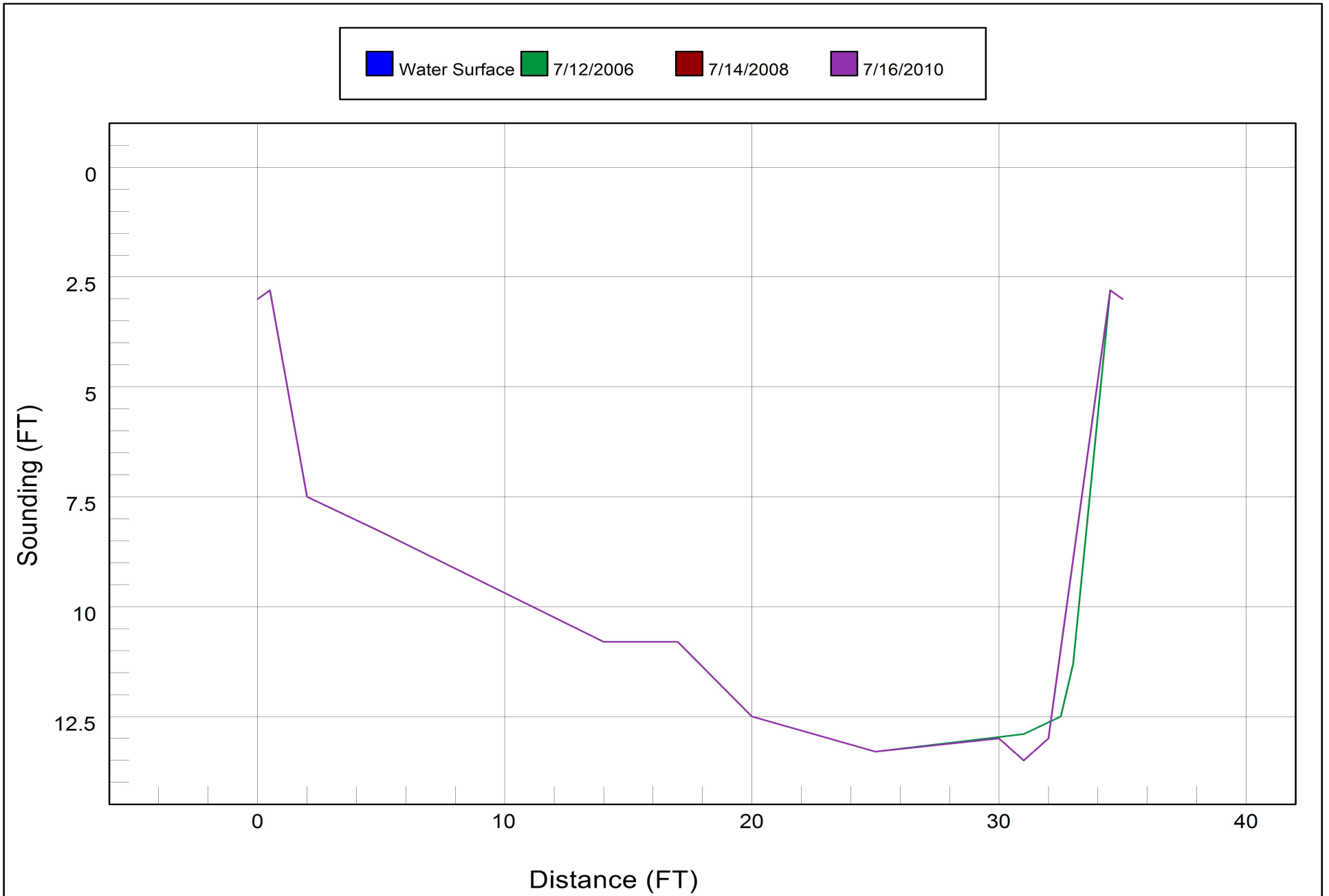
Record sounding from top of rail. Other location if needed:

Distance from Highwater Mark to top of rail: Location of Highwater Mark:

DOWNSTREAM			UPSTREAM		
Distance (Station) (ft)	Sounding (ft)	Description	Distance (Station) (ft)	Sounding (ft)	Description

STREAMBED PROFILE (Downstream)

Top of Rail = 0 FT (Sounding)



Bridge Inspection Field Sketch



Roadway	20ft Wide	2 Paved Lanes	Looking East
Left Shoulder	6ft Wide		6ft Unpaved
Right Shoulder	6ft Wide		6ft Unpaved
Left Guardrail			
Right Guardrail			

MEAS. VERIFIED 7/17/12...MYW

Title

app rdway

Description

app rdway

Bridge No: 400272

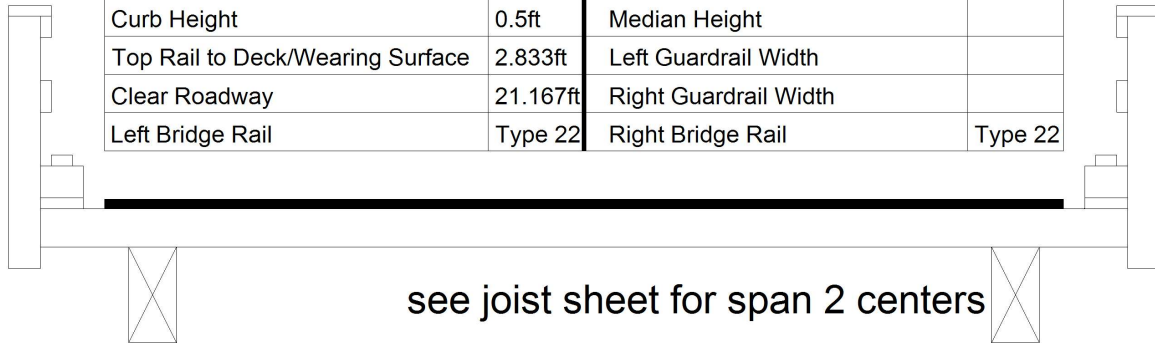
Drawn By: MYW

Date: 07/14/08

File Name: S0058001474

Bridge Inspection Field Sketch

Deck Width/Out to Out	22.167ft	Wearing Surface	0.25ft
Between Rails	21.833ft	Median Width	
Curb Height	0.5ft	Median Height	
Top Rail to Deck/Wearing Surface	2.833ft	Left Guardrail Width	
Clear Roadway	21.167ft	Right Guardrail Width	
Left Bridge Rail	Type 22	Right Bridge Rail	Type 22



see joist sheet for span 2 centers

Measurements for Span #	1	span 2 similiar	
Deck Thickness	0.312	Left Overhang	1.583
Top of Rail to Bottom of Beam	4.292	Right Overhang	1.583

Beam No	Beam Type	Spacing	Comments
1	Timber (Rectangular)	.833ft	
2	Timber (Rectangular)	.500ft	
3	Timber (Rectangular)	1.000ft	
4	Timber (Rectangular)	1.000ft	
5	Timber (Rectangular)	1.000ft	
6	Timber (Rectangular)	1.000ft	
7	Timber (Rectangular)	1.000ft	
8	Timber (Rectangular)	1.000ft	
9	Timber (Rectangular)	1.000ft	
10	Timber (Rectangular)	1.000ft	
11	Timber (Rectangular)	1.000ft	
12	Timber (Rectangular)	1.000ft	
13	Timber (Rectangular)	1.000ft	
14	Timber (Rectangular)	1.000ft	
15	Timber (Rectangular)	1.000ft	
16	Timber (Rectangular)	1.000ft	
17	Timber (Rectangular)	1.000ft	
18	Timber (Rectangular)	1.000ft	
19	Timber (Rectangular)	.583ft	
20	Timber (Rectangular)	1.000ft	
21	Timber (Rectangular)		

Title

data

Description

data

MEAS. VERIFIED 7/17/12...MYW

Bridge No: 400272

Drawn By: MYW

Date: 07/14/08

File Name: S0058001475

Bridge Inspection Field Sketch

joist centers span 2

j-1 to j-2- 1.000

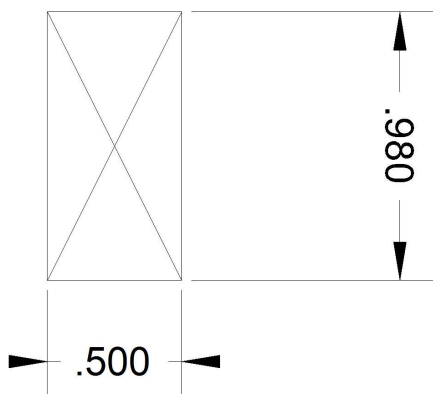
j-2 to j-3- 1.000

j-3 thru j-18- 1.000

j-18 to j-18- 1.000

j-19 to j-20- 1.000

all joists



MEAS. VERIFIED 7/17/12...MYW

Title

joist centers span 2

Description

joist centers span 2

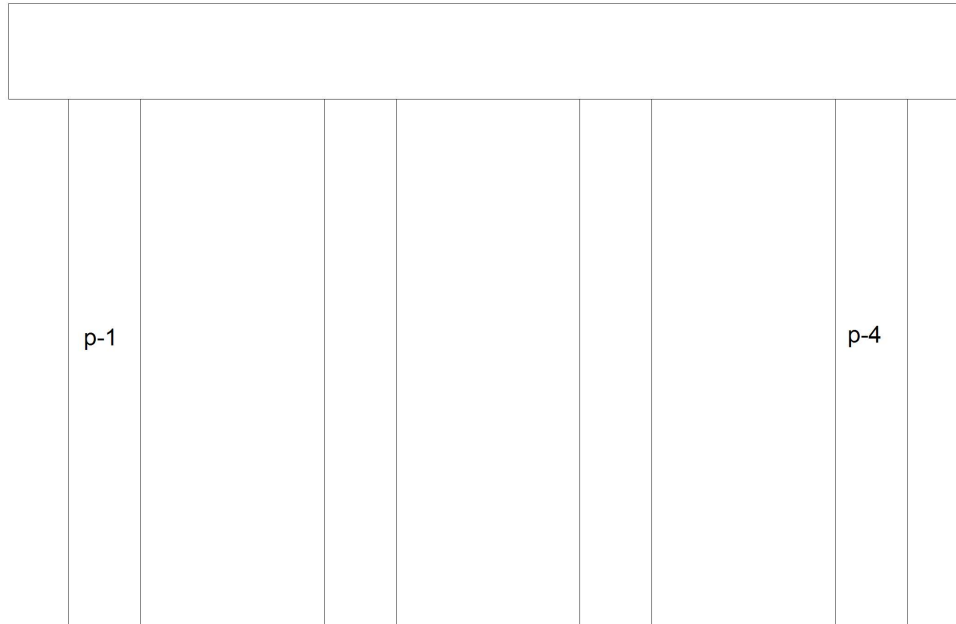
Bridge No: 400272

Drawn By: MYW

Date: 07/14/08

File Name: S0058001476

Bridge Inspection Field Sketch



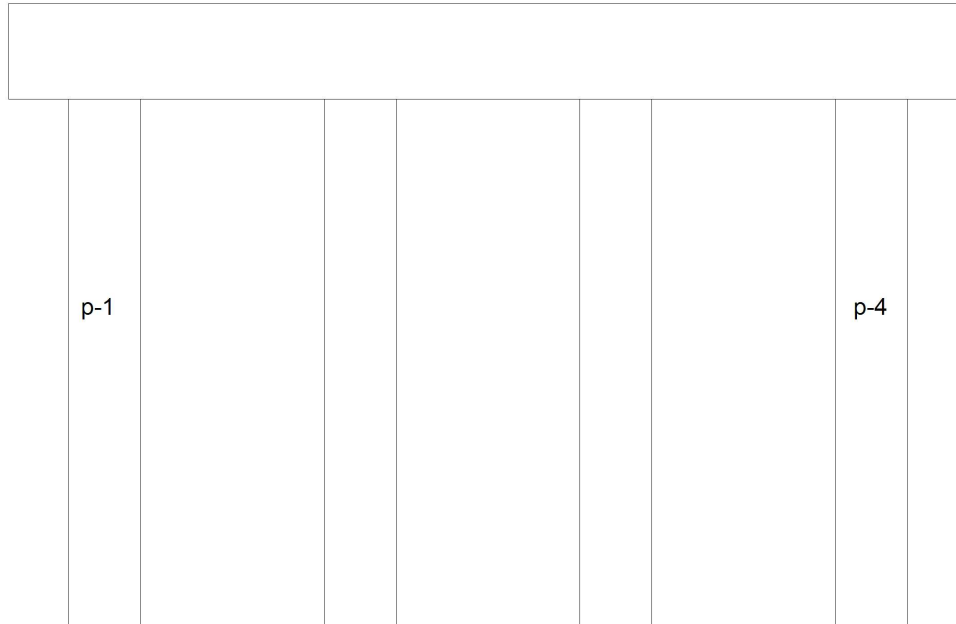
Abutment #	1		
Cap - Beam Type (Wood or Steel)			
Cap Size	20.167ft Long	0.812ft Wide	0.979ft High
Left Overhang	1.083ft	Lt Cap/Beam Overhang	.417ft
Right Overhang	1.083ft	Rt Cap/Beam Overhang	.583ft

Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Wood or Timber	Post and Sills	6.000		1.000		
2	Wood or Timber	Post and Sills	6.000		1.000		
3	Wood or Timber	Post and Sills	6.000		1.000		
4	Wood or Timber	Post and Sills			1.000		

MEAS. VERIFIED 7/17/12...MYW

Title		Description	
a-1 piles		a-1 piles	
Bridge No:	400272	Drawn By:	MYW
Date:	07/14/08	File Name:	S0058001477

Bridge Inspection Field Sketch



Bent #	1		
Cap - Beam Type (Wood or Steel)			
Cap Size	20.167ft Long	0.812ft Wide	0.979ft High
Left Overhang	1.000ft	Lt Cap/Beam Overhang	.417ft
Right Overhang	1.167ft	Rt Cap/Beam Overhang	.583ft

Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Wood or Timber	Post and Sills	6.000		1.000		
2	Wood or Timber	Post and Sills	6.000		1.000		
3	Wood or Timber	Post and Sills	6.000		1.000		
4	Wood or Timber	Post and Sills			1.000		

MEAS. VERIFIED 7/17/12...MYW

Title

pier piles

Description

pier piles

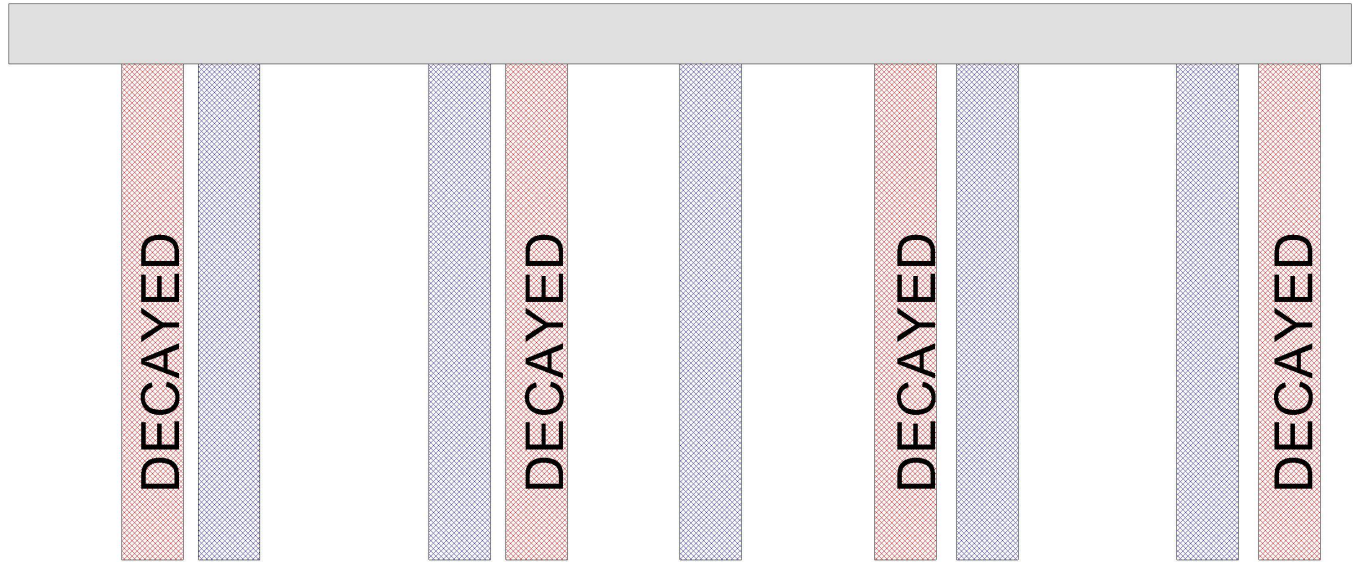
Bridge No: 400272

Drawn By: MYW

Date: 07/14/08

File Name: S0058001478

Bridge Inspection Field Sketch



Cap Information			Material Timber							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
21.833 ft.	0.812 ft.	0.979 ft.	2.333 ft.	2.25 ft.	.417 ft.	.583 ft.				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information			Material							
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	1.250 ft.	1.000 ft.				No	No	No	No
2	Timber	3.750 ft.	1.000 ft.	1.000 ft.			No	Yes	No	No
3	Timber	1.250 ft.	1.000 ft.	1.000 ft.			No	Yes	No	No
4	Timber	2.833 ft.	1.000 ft.				No	No	No	No
5	Timber	3.167 ft.	1.000 ft.	1.000 ft.			No	Yes	No	No
6	Timber	1.333 ft.	1.000 ft.				No	No	No	No
7	Timber	3.583 ft.	1.000 ft.	1.000 ft.			No	Yes	No	No
8	Timber	1.333 ft.	1.000 ft.	1.000 ft.			No	Yes	No	No
9	Timber		1.000 ft.				No	No	No	No
PILES 1,4,6,9 ARE DECAYED MEAS. VERIFIED 7/17/12...MYW										
Bent/Abutment #: 2			Similar Bents:							

Title

abut. 2 piles

Description

abut. 2 piles

Bridge No: 400272

Drawn By: MYW

Date: 07/14/08

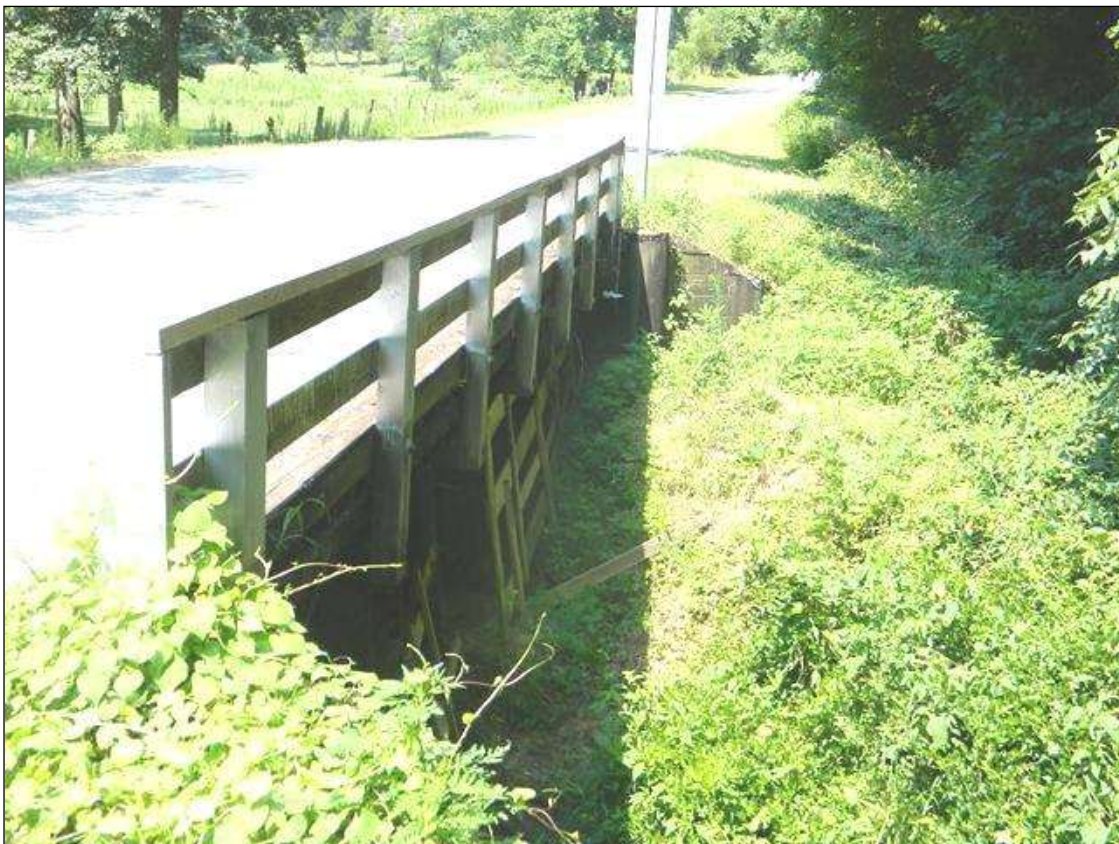
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NARROW BRIDGE



LOOKING WEST



LOOKING SOUTH



LOOKING NORTH



LOOKING SOUTH UPSTREAM FROM TOP



LOOKING NORTH DOWNSTREAM FROM TOP



LOOKING EAST



ABUTMENT 2



PIER



SUPERSTRUCTURE SPAN 2, SPAN 1 SIMILAR



LOOKING SOUTH UPSTREAM



LOOKING NORTH DOWNSTREAM



ABUTMENT 1