



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
BRIDGE MANAGEMENT UNIT

ATTENTION

TEMP REPAIR

BRIDGE INSPECTION REPORT

INSPECTION TYPE: Routine Inspection

COUNTY ASHE BRIDGE NUMBER 040066 INSPECTION CYCLE 2 YRS
ROUTE SR1362 ACROSS BIG HORSE CREEK M.P. 0

LOCATION .4 MI.SE.JCT.SR1363

SUPERSTRUCTURE TIMBER FLOOR ON I-BEAMS,DBL.CHANNELS&TIM.JOISTS

SUBSTRUCTURE E.BTS:TIMBER P&S;INT.BTS:TIM.CAP/TIM.POST&CONC.SILLS

SPANS 1 @ 33'-11; 1 @ 18'-11

LONGITUDE 81° 33' 30.4"

LATITUDE 36° 34' 27.7"

PRESENT CONDITION FAIR

INVENTORY RATING

INSPECTION DATE 05/31/2012

OPERATING RATING

PRESENT POSTING SV 20 TTST 30

PROPOSED POSTING

COMPUTER UPDATE

ANALYSIS DATE

POSTING LETTER DATE

SUFFICIENCY RATING

OTHER SIGNS PRESENT 4 DELIN. 2 ONE LANE BR.



LOOKING NORTH

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

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

Run Date: 06/21/2012

IDENTIFICATION				CLASSIFICATION			
(1) STATE NAME -NORTH CAROLINA	BRIDGE	040066		SUFFICIENCY RATING =		20.56	
(8) STRUCTURE NUMBER(FEDERAL)		000000000090066		STATUS =	Structurally Deficient		
(5) INVENTORY ROUTE (ON/UNDER) - ON		31013620					
(2) STATE HIGHWAY DEPARTMENT DISTRICT		3					
(3) COUNTY CODE	9	(4) PLACE CODE	0	(112)NBIS BRIDGE SYSTEM -		YES	
(6) FEATURE INTERSECTED -	BIG HORSE CREEK			(104)HIGHWAY SYSTEM	Is not on NHS	0	
(7) FACILITY CARRIED	SR1362			(26) FUNCTIONAL CLASS -	Local	09	
(9) LOCATION	.4 MI.SE.JCT.SR1363			(100)STRAHNET HIGHWAY -	Not a STRAHNET Route	0	
(11)MILEPOINT		0		(101)PARALLEL STRUCTURE -	No Parallel Structure	N	
(16)LAT	36° 34' 18.9"	(17)LONG	81° 33' 36.5"	(102)DIRECTION OF TRAFFIC -	One Lane Bridge, 2-way Traffic	3	
(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				CONDITION			
(43) STRUCTURE TYPE MAIN:	Steel			(58) DECK		7	
TYPE -	Stringer Mutlibeam or Girder	CODE	302	(59) SUPERSTRUCTURE		4	
(44) STRUCTURE TYPE APPR :	Wood or Timber			(60) SUBSTRUCTURE		5	
TYPE -	Stringer Mutlibeam or Girder	CODE	702	(61) CHANNEL & CHANNEL PROTECTION		5	
(45) NUMBER OF SPANS IN MAIN UNIT			1	(62) CULVERTS		N	
(46) NUMBER OF APPROACH SPANS			1				
(107)DECK STRUCTURE TYPE -	8	CODE		LOAD RATING AND POSTING			
(108)WEARING SURFACE / PROTECTIVE SYSTEM :				(31) DESIGN LOAD	Unknown	0	
(A) TYPE OF WEARING SURFACE -		CODE		(63) OPERATING RATING METHOD -	Allowable Stress		
(B) TYPE OF MEMBRANE	-	CODE		(64) OPERATING RATING -	HS-4	207	
(C) TYPE OF DECK PROTECTION -		CODE		(65) INVENTORY RATING METHOD -	Allowable Stress		
				(66) INVENTORY RATING -	HS-3	205	
				(70) BRIDGE POSTING -	Posting Required	2	
				(41) STRUCTURE OPEN, POSTED ,OR CLOSED		P	
				DESCRIPTION -	Posted for Load		
AGE AND SERVICE				APPRAISAL			
(27) YEAR BUILT			1956	(67) STRUCTURAL EVALUATION		2	
(106)YEAR RECONSTRUCTED				(68) DECK GEOMETRY		2	
(42) TYPE OF SERVICE : ON -	Highway			(69) UNDERCLEARANCES,VERTI & HORIZ		N	
UNDER -	Waterway	CODE	15	(71) WATERWAY ADEQUACY		5	
(28) LANES: ON STRUCTURE	1 UNDER STRUCTURE			(72) APPROACH ROADWAY ALIGNMENT		5	
(29) AVERAGE DAILY TRAFFIC			180	(36) TRAFFIC SAFETY FEATURES		0000	
(30) YEAR OF ADT	2000	(109) TRUCK ADT PCT	6%	(113)SCOUR CRITICAL BRIDGES		U	
(19) BYPASS OR DETOUR LENGTH			7 MI				
GEOMETRIC DATA				PROPOSED IMPROVEMENTS			
(48) LENGTH OF MAXIMUM SPAN			33 FT	(75) TYPE OF WORK -		CODE	
(49) STRUCTURE LENGTH			53 FT	(76) LENGTH OF STRUCTURE IMPROVEMENT			
(50)CURB OR SIDEWALK: LEFT	1 FT RIGHT		1 FT	(94) BRIDGE IMPROVEMENT COST			
(51) BRIDGE ROADWAY WIDTH CURB TO CURB			15.8 FT	(95) ROADWAY IMPROVEMENT COST			
(52) DECK WIDTH OUT TO OUT			18.1 FT	(96) TOTAL PROJECT COST			
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)			18 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE			
(33) BRIDGE MEDIAN -	No Median	CODE	0	(114)FUTURE ADT	360	(115) YEAR FUTURE ADT	2025
(34) SKEW	45°	(35) STRUCTURE FLARED	0				
(10) INVENTORY ROUTE MIN VERT CLEAR			999.9 FT	INSPECTIONS			
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR			15.8 FT	(90) INSPECTION DATE		05/31/2012	
(53) MIN VERT CLEAR OVER BRIDGE RDWY			999.9 FT	(92) CRITICAL FEATURE INSPECTION :		(93) CFI DATE	
(54) MIN VERT UNDERCLEAR REF	Not a Highway or Railroad		0 FT	A) FRACTURE CRIT DETAIL -	NO	A)	
(55) MIN LAT UNDERCLEAR RT REF	Not a Highway or Railroad		000 FT	B) UNDERWATER INSP -	NO	B)	
(56) MIN LAT UNDERCLEAR LT REF -			000 FT	C) OTHER SPECIAL INSP	NO	C)	
				SCOUR			
NAVIGATION DATA							
(38) NAVIGATION CONTROL -	No Navigational Control	CODE	0				
(111)PIER PROTECTION -		CODE					
(39) NAVIGATION VERTICAL CLEARANCE			0				
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR			FT				
(40) NAVIGATION HORIZONTAL CLEARANCE			0 FT				

BRIDGE MANAGEMENT UNIT

DATA ON EXISTING STRUCTURE

Run Date: 06/21/2012

COUNTY :	DIVISION :	DISTRICT :	STRUCTURE NUMBER :	LENGTH :	
ASHE	11	3	040066	53	FEET

ROUTE CARRIED :	FEATURE INTERSECTED :
SR1362	BIG HORSE CREEK

LOCATED :	BRIDGE NAME :	CITY :
.4 MI.SE.JCT.SR1363		

FUNC. CLASS :	SYST.ON :	SYST.UNDER :	ADT & YR :	RAIL TYPE :
09	NFA	NFA	180 2000	LT 227 RT 227

BUILT :	BY :	PROJ :	FED.AID PROJ :	DESIGN LOAD :
1956	BMU			Unknown

REHAB :	BY :	PROJ :	ALIGNMENT :	SKEW :	LANES :
	BMU		TAN	135	ON 1 UNDER

NAVIGATION :	HT. CRN. TO BED :	WATER DEPTH :
VC 0 FT HC 0 FT 10 FT 3 FT		

SUPERSTRUCTURE : TIMBER FLOOR ON I-BEAMS,DBL.CHANNELS&TIM.JOISTS

SUBSTRUCTURE : E.BTS:TIMBER P&S;INT.BTS:TIM.CAP/TIM.POST&CONC.SILLS

SPANS : 1 @ 33'-11; 1 @ 18'-11

BEAMS OR GIRDERS : SPN.1:8LNS.15 I-BMS;1LN.15 DBL.CHN;SPN.2:17LNS.6X14 TIM.JSTS

FLOOR :	ENCROACHMENT :	DECK (OUT TO OUT) :
4X8 TIM/2 AWS		18.1 FT

CLEAR ROADWAY :	BETWEEN RAILS :	SIDEWALK OR CURB :
15.8 FT	17.8 FT	LT 1 FT RT 1 FT

VERT.CL.OVER :
999.9 FT

INV.RTG. :	OPE.RTG. :	CONTR.MEMBER :	POSTED :	TTST	DATE
HS-3	HS-4	IJoist (Decay)	SV 20	30	06/30/2010

SYSTEM :	GREEN LINE ROUTE :
Secondary S.R. Route	N

UNDER ROUTES AND CLEARANCES

REMARKS :

BRIDGE INSPECTION RECORD AND SUMMARY

INSPECTION TYPE Routine Inspection
 BRIDGE NO. 040066 COUNTY ASHE ROUTE SR1362 OVER BIG HORSE CREEK
 STRUCTURE TYPE TIMBER FLOOR ON I-BEAMS,DBL.CHANNELS&TIM.JOISTS
 ROUTE ORIENTATION S - N SPANS 1 @ 33'-11; 1 @ 18'-11

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	F	
					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			F
	b. TIMBER	2	G	51. APPROACH SLABS			
	c. STEEL PLANK			52. PAINT SYSTEM			CODE A F
	d. OPEN GRID			53. UTILITIES			
3. RAILING	a. CONCRETE			54. RESPONSE TO LIVE LOAD			G
	b. TIMBER		F	55. ESTIMATED REMAINING LIFE			10
	c. ALUMINUM						
	d. STEEL						
4. CURBS, WHEELGUARDS, PARAPETS, MEDIANS			G	60. REGULATORY SIGN NOTICE ISSUED			NO
5. WALKWAYS (ON OR ATTACHED TO STRUCTURE)				61. PROMPT-ACTION NOTICE ISSUED			NO
6. DECK EXP JTS. OR DEVICES. NO. OF EACH	a. STEEL PL OR FINGER			62. PRESENTLY POSTED			YES
	b. MISC PREFAB			63. TOT. FIELD INSP TIME (INCLUDE WRITE UP)(MAN HR)			5
	c. COMPRESSION SEAL			64. TOTAL SNOOPER INSP. TIME (HRS)			
	d. STANDARD JOINTS			65. TOTAL TRAFFIC CONTROL TIME (MAN HRS)			
	e. OPEN JOINTS						
7. DECK DEBRIS (INCLUDES EXCESS SAND/GRAVEL)			G	70. SI&A GENERAL CONDITION RATINGS			
SUPER STR. (FM. 1 (90)B TRUSS) ITEM 59				a. DECK	ITEM 58	7	
10. LONGITUDINAL BEAMS OR GIRDERS			F	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				71. SI&A FIELD APPRAISAL RATINGS			
14. FLOOR BEAMS AND CONNECTIONS				a. WATERWAY ADAQUACY		5	
15. BEARING ASSEMBLIES (INCLUDING MISALIGN)				b. APPR. RDWY. ALIGNMENT		5	
16. DRAINAGE SYSTEM (ON STRUCTURE)			G	72. FIELD SCOUR EVALUATION			B
17. MOVABLE SPAN MACHINERY							
SUB STR. ITEMS. ITEM 60 (INCLUDE SCOUR)				USE OF INSP. ACCESSIBILITY EQUIPMENT			
35. TIM SUB STR.	a. ABUT. & INT. BENT CAPS & RISERS		F	SNOOPER (CODE S, 4, OR N)			HRS NO
	b. PILES, POST, SILLS, & BRACING		F	LADDER			NO
	c. BULKHEADS, WING'S, & TIE BACKS		P	BUCKET TRUCK			NO
36. CONC SUB STR.	a. ABUT. & INT. BENT CAPS			BOAT			NO
	b. ABUT. & BENT COL'S BREASTWALLS			OTHER			NO
	c. ABUT. & INT. BENT PILES						
	d. BACKWALLS, WING'S, RETAIN. WALLS						
	e. ABUT. & BENT FOOTINGS & SILLS		F				
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:	Don Williams		
41. DRIFT			G	81. REVIEWED BY:			

Bridge I&A Form 1(82)H State of North Carolina Dept. of Transportation Division of Highways		FIELD INSPECTION REPORT <u>Bridge Inspection & Analysis</u>	
Team Leader DWELBORN			
Assisted By JSF			
Item No.	Grade		
3b	F	CRACKING AND SOFT WITH SCATTERED DECAY. RIGHT RAIL LOOSE.	
10	F	SCATTERED RUST. RUST AND CORROSION AT ENDS AND ALONG FLANGES WITH SCATTERED AREAS BEGINNING TO THIN. NOTICEABLE BOW.	
11	F	TOP 3 IN. TO 6 IN. OF ORIGINAL JOISTS SPLITTING. TOP SOUTH END JOIST 17 HAS 2 IN. DECAY FOR 10 IN.	
35a	F	CRACKING AND SOFT WITH SPOT DECAY. SOFT ON ENDS WITH SPOT DECAY. 2 IN. DIAMETER HOLE OF DECAY 10 IN. DEEP ON LEFT END ABUTMENT 1 CAP. SPLIT ON BOTTOM ABUTMENT 1 CAP BETWEEN POST 1 AND 2. DECAY ON TOP RIGHT END ABUTMENT 2 CAP. BLOCKS ON TOP OF PIER CAP UNDER SPAN 2 JOISTS ARE SPLITTING AND SOFT.	
35b	F	CRACKING AND SPLITTING. DISCOLORED AND SOFT AT BOTTOMS WITH SPOT DECAY ESPECIALLY ABUTMENT 1 POSTS. ABUTMENT 1 POST 4 HAS 3 IN. DECAY IN BOTTOM. PIER PILE 1 HAS SHELL DECAY AT BOTTOM. ABUTMENT 1 SILL SPLIT AND SOFT WITH SPOT DECAY AND FEW POSTS ARE CRUSHING. ABUTMENT 1 POSTS LEANING DOWNSTREAM 3 1/2 IN. IN 28" AND ABUTMENT 2 POSTS LEANING UPSTREAM 1 1/2 IN IN 28".	
35c	P	CRACKING, DISCOLORED AND SOFT WITH SCATTERED DECAY. EXTERIOR POSTS DECAYING.	
36e	F	PIER ONLY. SURFACE WEAR. 18 IN. BROKEN OFF AT UPSTREAM END.	
45c	F	SMALL SCOUR POCKETS ALONG ABUTMENT 1 SILL WITH SCOUR FOR 4 FT. AT DOWNSTREAM END.	
50	F	SCATTERED CRACKING. SOUTH APPROACH SETTLED & ROUGH. EROSION AT WINGS.	

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 040066

County ASHE

Date: 05/31/2012

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3316	Maint to Timber Handrail	LF	25	DECAYING & LOOSE RAIL	
3344	Repair / Replace Timber Substructure Components	LF	40	ABUTMENT 1 CAP, POSTS AND SILL DECAYING. ABUTMENT 1 POSTS LEANING	
3346	Repair / Maintain Timber Wings & Blkhds	SF	50	BULKHEADS DECAYING. SCOUR AT DOWNSTREAM END ABUTMENT 1 SILL	
5603	Partial Cleaning and Painting of Structural Steel	SF	75	RUSTING STEEL	

Key



Priority Maintenance Item



Critical Finding Item



Priority Maintenance Level Not Determined



LEFT ABUTMENT 1 CAP



POST 4 ABUTMENT 1



BEAM 9 SPAN 1



SOUTHWEST WING



PIER PILE 1



NORTHWEST WING



SOUTH END JOIST 17 SPAN 2



DOWNSTREAM END ABUTMENT 1

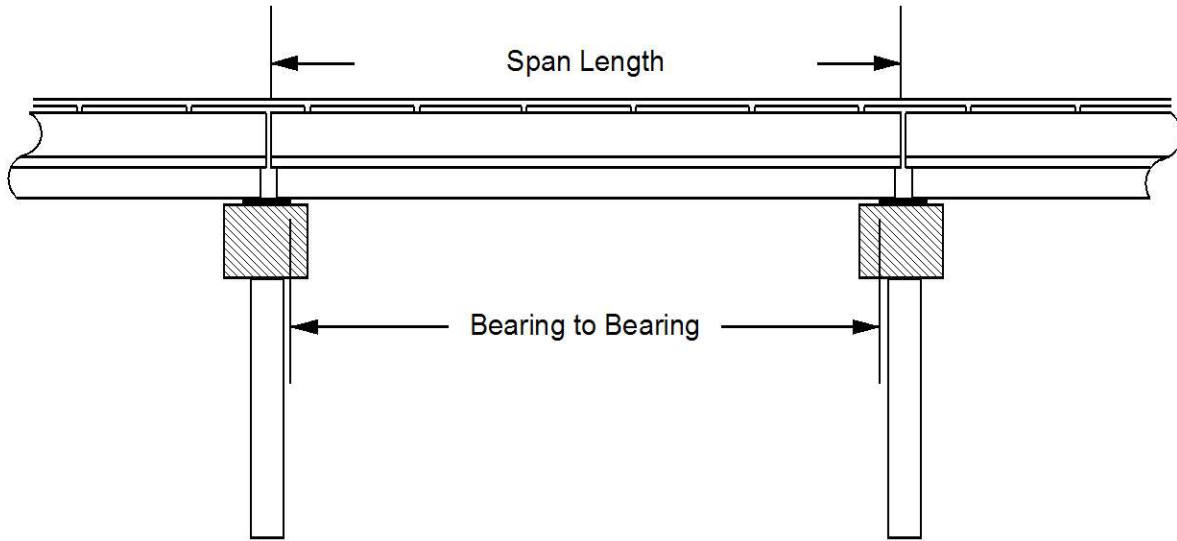


SPAN 2 ALL ODD JOISTS TEMP REPAIR

Structure Data Worksheet

Spans

County: ASHE Structure No: 040066 Date: 05/31/2012 Inspected By: DCW



Span No	Span Length	Bearing to Bearing	Comments
1	33 FT. 11 IN.	33 ft. 0 in.	TOTAL LENGTH 52.833'
2	18 ft. 11 in.	16 ft. 9 in.	

Stream Bed Soundings

(See next sheet for profile sketch)

Bridge No: 040066 County: ASHE Date: 05/31/2012 By: DCW

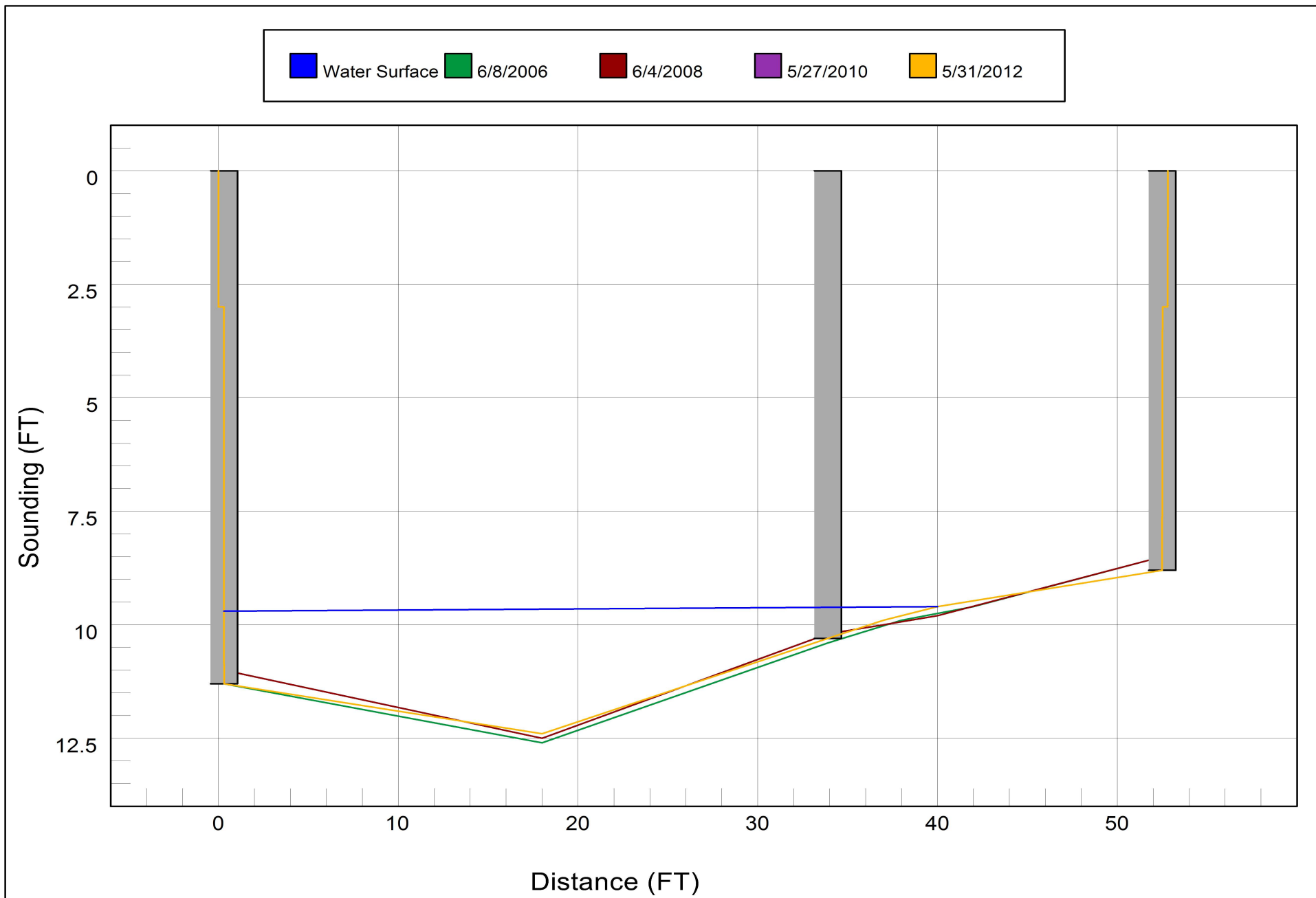
Record sounding from top of rail. Other location if needed: _____

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
0	0	TOP OF RAIL			
0	3	TOP OF FF			
0.3	3	TOP OF FF			
0.3	4.9	TOP OF CAP			
0.3	9.7	WS WE			
0.31	11.3	FACE OF ABUTMENT	0.31	10.4	FACE OF ABUTMENT
18	12.4	BED			
33.9	10.3	PIER	33.9	10	PIER
37	9.9	BED			
40	9.6	WS WE			
52.5	8.8	FACE OF ABUTMENT	52.5	9.3	FACE OF ABUTMENT
52.51	4.5	TOP OF CAP			
52.52	3	TOP OF FF			
52.8	3	TOP OF FF			
52.81	0	TOP OF RAIL			

STREAMBED PROFILE (Downstream)

Top of Rail = 0 FT (Sounding)



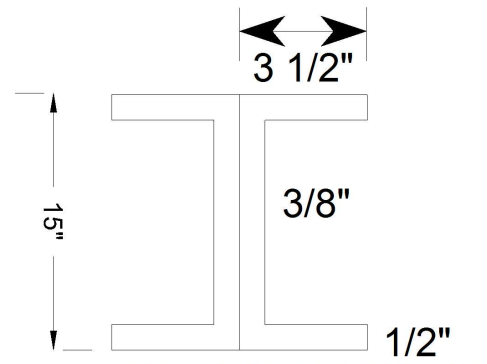
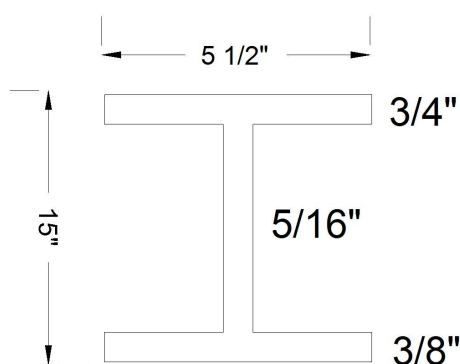
Bridge Inspection Field Sketch

Deck Width/Out to Out	18.083ft	Wearing Surface	0.167ft
Between Rails	17.750ft	Median Width	
Curb Height	0.500ft	Median Height	
Top Rail to Deck/Wearing Surface	2.750ft	Left Guardrail Width	
Clear Roadway	15.833ft	Right Guardrail Width	
Left Bridge Rail	Type 22	Right Bridge Rail	Type 22

DOUBLE CURBS

Measurements for Span #	1		
Deck Thickness	0.312	Left Overhang	0.750
Top of Rail to Bottom of Beam	4.917	Right Overhang	0.750

Beam No	Beam Type	Spacing	Comments
1	Steel I Beam	2.083ft	
2	Steel I Beam	2.083ft	
3	Steel I Beam	2.083ft	
4	Steel I Beam	2.083ft	
5	Steel I Beam	2.083ft	
6	Steel I Beam	2.083ft	
7	Steel I Beam	2.083ft	
8	Steel I Beam	2.083ft	
9	Steel I Beam		

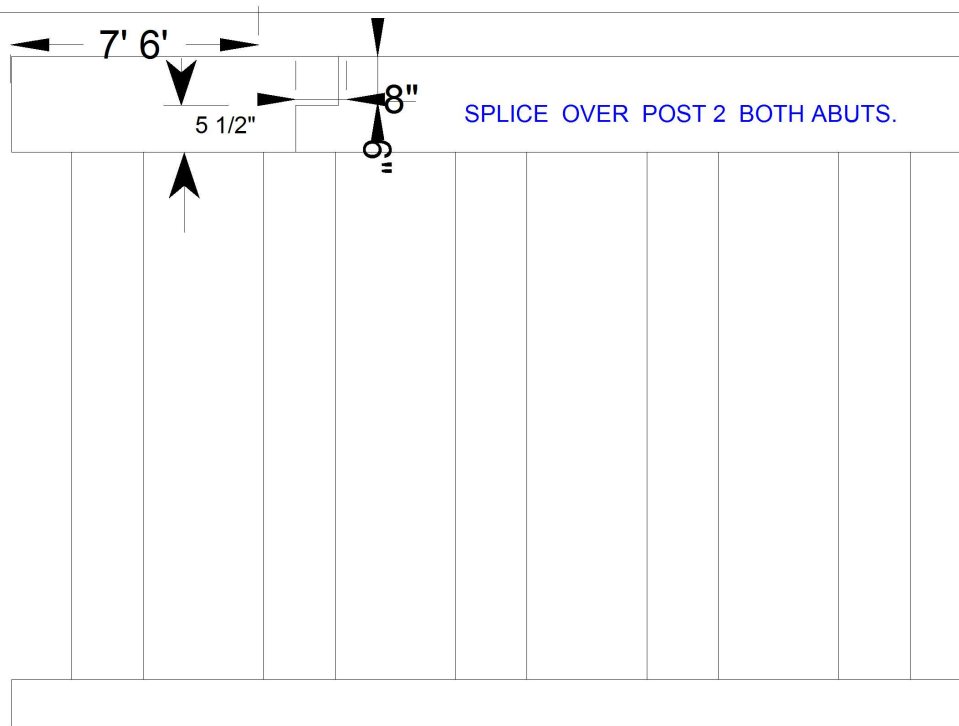


VERIFIED 5/31/12 DWELBORN

BM. 5 IS BACK TO BACK CHANNELS

Title		Description	
TS1		SUPER	
Bridge No:	040066	Drawn By:	DCW
Date:	06/04/2008	File Name:	S0126000853

Bridge Inspection Field Sketch



Abutment #	1	Abutment 2 similar	
Cap - Beam Type (Wood or Steel)			
Cap Size	25.5ft Long	0.833ft Wide	0.959ft High
Left Overhang	1ft	Lt Cap/Beam Overhang	1ft AT AB 1 AND 1ft AT AB 2
Right Overhang	1ft	Rt Cap/Beam Overhang	1.167ft AT AB 1 .750ft AT AB 2
Sill - Sill			
Sill Size	25.5ft Long		

Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Wood or Timber	Post and Sills	6' 11"		10"	10"	Vertical
2	Wood or Timber	Post and Sills	4' 11"		12"	10"	Vertical
3	Wood or Timber	Post and Sills	4' 10"		10"	10"	Vertical
4	Wood or Timber	Post and Sills	6' 10"		10"	10"	Vertical
5	Wood or Timber	Post and Sills			10"	10"	Vertical

VERIFIED 5/31/12 J. FAULKNER

Title		Description	
SUB		SUB AB 1 & 2	
Bridge No:	040066	Drawn By: G.R.R.	Date: 06/04/2008
		File Name:	S0130000862

Bridge Inspection Field Sketch

Deck Width/Out to Out	18.083ft	Wearing Surface	0.167ft
Between Rails	17.750ft	Median Width	
Curb Height	0.500ft	Median Height	
Top Rail to Deck/Wearing Surface	2.750ft	Left Guardrail Width	
Clear Roadway	15.833ft	Right Guardrail Width	
Left Bridge Rail	Type 22	Right Bridge Rail	Type 22

DOUBLE CURBS

6" X 13 1/2" TIM. JOISTS

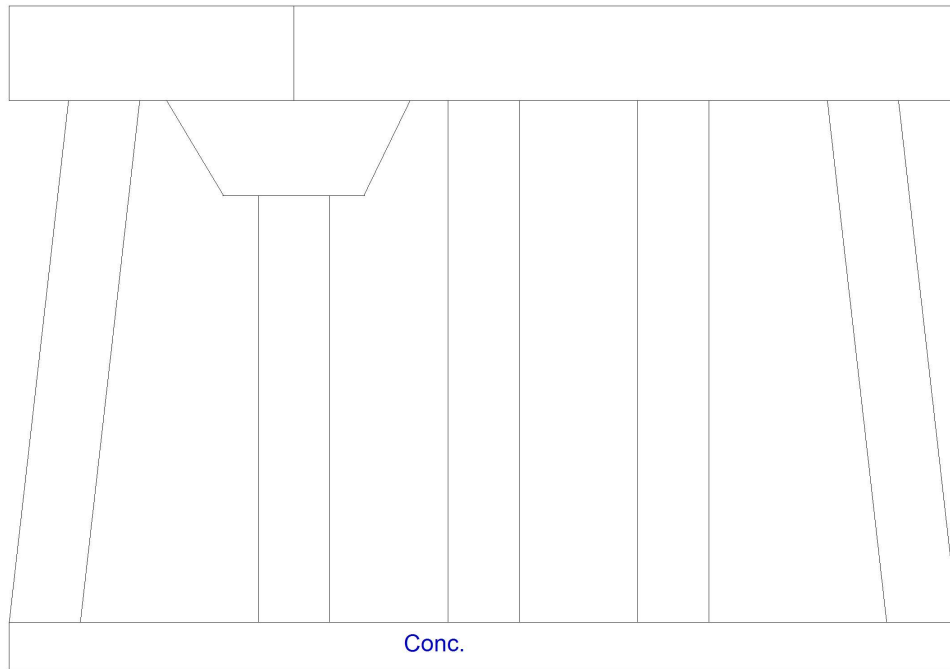
Measurements for Span #	2		
Deck Thickness	0.312	Left Overhang	0.833
Top of Rail to Bottom of Beam	4.417	Right Overhang	0.833

Beam No	Beam Type	Spacing	Comments
1	Timber (Rectangular)	1.500ft	
2	Timber (Rectangular)	1.333ft	
3	Timber (Rectangular)	0.583ft	ADDED
4	Timber (Rectangular)	1.250ft	
5	Timber (Rectangular)	0.583ft	ADDED
6	Timber (Rectangular)	1.167ft	
7	Timber (Rectangular)	0.667ft	ADDED
8	Timber (Rectangular)	1.333ft	
9	Timber (Rectangular)	0.583ft	ADDED
10	Timber (Rectangular)	0.583ft	
11	Timber (Rectangular)	1.333ft	ADDED
12	Timber (Rectangular)	1.167ft	
13	Timber (Rectangular)	0.750ft	ADDED
14	Timber (Rectangular)	1.250ft	
15	Timber (Rectangular)	0.667ft	ADDED
16	Timber (Rectangular)	1.500ft	
17	Timber (Rectangular)		

VERIFIED 5/31/12 DWELBORN

Title		Description	
TS2		SUPER	
Bridge No: 040066	Drawn By: DCW	Date: 06/04/2008	File Name: S0126000854

Bridge Inspection Field Sketch



Bent #	1		
Cap - Beam Type (Wood or Steel)			
Cap Size	25.5ft Long	0.833ft Wide	0.959ft High
Left Overhang	1ft	Lt Cap/Beam Overhang	1.083ft
Right Overhang	1ft	Rt Cap/Beam Overhang	1.167ft
Timber Sub Cap			
Size	2.5ft Long	0.833ft Wide	0.959ft High
Left pile to splice	0.5ft		
Left Overhang	1.25ft		
Right Overhang	1.25ft		
Sill - Sill			
Sill Size			

Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Wood or Timber	Post and Sills	5' 10"		10"		Batter Pile
2	Wood or Timber	Post and Sills	5' 10"		10"		Vertical
3	Wood or Timber	Post and Sills	5' 11"		10"		Vertical
4	Wood or Timber	Post and Sills	5' 11"		10"		Vertical
5	Wood or Timber	Post and Sills			10"		Batter Pile

VERIFIED 5/31/12 J. FAULKNER

Title

SUB P

Description

SUB PIER

Bridge No: 040066

Drawn By: G.R.R.

Date: 06/04/2008

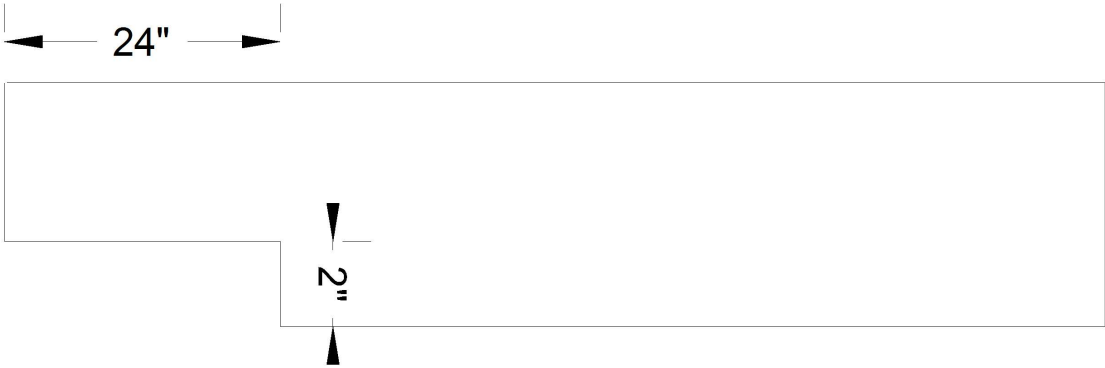
File Name: S0130000863

Bridge Inspection Field Sketch

1/2" DIA. HOLES IN BOTTOM FLANGE BM. 1, 3, 4, 5, 6, 7, 9



ALL ADDED JOISTS DAPPED AT S. END



VERIFIED 5/31/12 J. FAULKNER

Title

HOLES

Description

HOLE & DAP

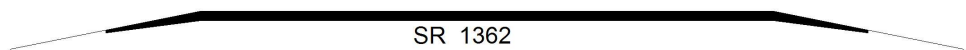
Bridge No: 040066

Drawn By: DCW

Date: 06/04/2008

File Name: S0126000855

Bridge Inspection Field Sketch



Roadway	18ft Wide	2 Paved Lanes	Looking North
Left Shoulder	3ft Wide		3ft Unpaved
Right Shoulder	3ft Wide		3ft Unpaved
Left Guardrail			
Right Guardrail			

VERIFIED 5/31/12 J. FAULKNER

Title		Description	
APRW		APPROACH ROADWAY	
Bridge No: 040066	Drawn By: G.R.R.	Date: 06/04/2008	File Name: S0130000864



LOOKING SOUTH



LOOKING DOWNSTREAM



LOOKING UPSTREAM



LOOKING DOWNSTREAM



LOOKING NORTH



LOOKING UPSTREAM



BOTTOM VIEW LOOKING NORTH SPAN 1



BOTTOM VIEW LOOKING NORTH SPAN 2