



NORTH CAROLINA

DEPARTMENT of TRANSPORTATION

DIVISION of HIGHWAYS

BRIDGE MAINTENANCE UNIT

STRUCTURE DATA FILE

COUNTY JOHNSTON BRIDGE NO 101

CONTENTS:

DATA CARD

STRUCTURE DATA WORK SHEETS

STREAM BED SOUNDINGS & PROFILE SKETCH

FORM 501 OR 502

FORM BMD - 9

RETURNED PROMT ACTION NOTICE SHOWING REPAIRS

OTHER SKETCHES AND NOTES SHOWING STRUCTURE DETAILS

PHOTOGRAPHS

NOTE: STRUCTURE ANALYSIS-CHECK

/ YES or NO /

WHEN PLANS ARE AVAILABLE

FIELD INSPECTOR _____

DATE 2-4-99 BY BoF

BB0038

BRIDGE MAINTENANCE UNIT
DATA ON EXISTING STRUCTURE

RUN DATE 03/26/99

COUNTY: JOHNSTON DIV.: 04 DIST.: 3 STRUCTURE NUMBER: 50 101 LENGTH: 401 FEET

ROUTE CARRIED: 195 SBL. FEATURE INTERSECTED: NEUSE RIVER

LOCATED: 1.8 MI N. JCT 301/US701 BRIDGE NAME: -----

FUNC. CLASS: IR SYST.ON: FA SYST.UNDER: ----- ADT & YR: 19150 97 RAIL TYPE: LT 333 RT 333

BUILT: 1955 BY: SHPWC PROJ: 2336 FED.AID PROJ: ----- DESIGN LOAD: HS20+MOD

REHAB: ----- BY: ----- PROJ: ----- ALIGNMENT: TAN. SKEW: 120 LANES: ON 02 UNDER 00

NAVIGATION: VC --- FT HC ---- FT HT.CRN.TO BED: 38 FT WATER DEPTH: 8 FT

SUPERSTRUCTURE: RC FLOOR/I-BEAMS

SUBSTRUCTURE: EBT:RC CAP/STL.PILES;IBTS:RC CAP/ENCASED STL.PILES

SPANS: 1@50'3;6@50';1@50'3

BEAMS OR GIRDERS: 4 LINES W33X130 I-BEAMS @ 8'CENTERS

FLOOR: 6.75RC/2.5AWS ENCROACHMENTS: ----- DECK (OUT TO OUT): 031.6

CLEAR ROADWAY: 028.2 BETWEEN RAILS: 031 .4 SIDEWALK OR CURB: LT 01.6 RT 01.6

VERT.CL.OVER: 99 FT 99 IN VERT.CL.UNDER: 00 FT 00 IN HOR.CL.UNDER: 00.0 FT SPECIAL PERMIT: -----

INV.RTG.: HS- 27 OPE.RTG.: HS- 46 CONTR.MEMBER: ----- POSTED: SV -- TTST -- DATE --

SYSTEM: 3 INTERSTATE GREEN LINE ROUTE: YES

2ND OPENING: 3RD OPENING: 4TH OPENING: 5TH OPENING:

REMARKS:

STRUCTURE DATA WORKSHEET

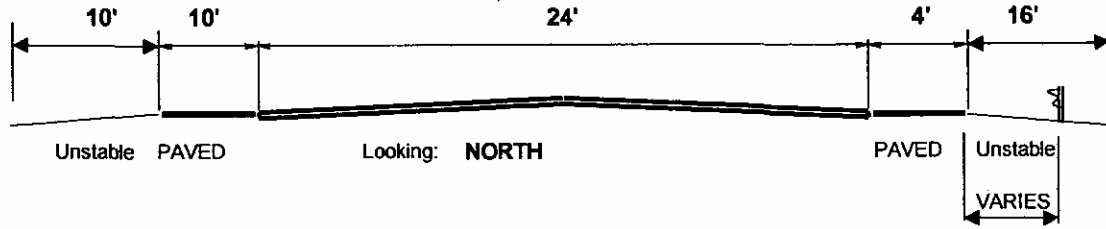
Bridge #: 101

County: JOHNSTON

Date: 2/4/99

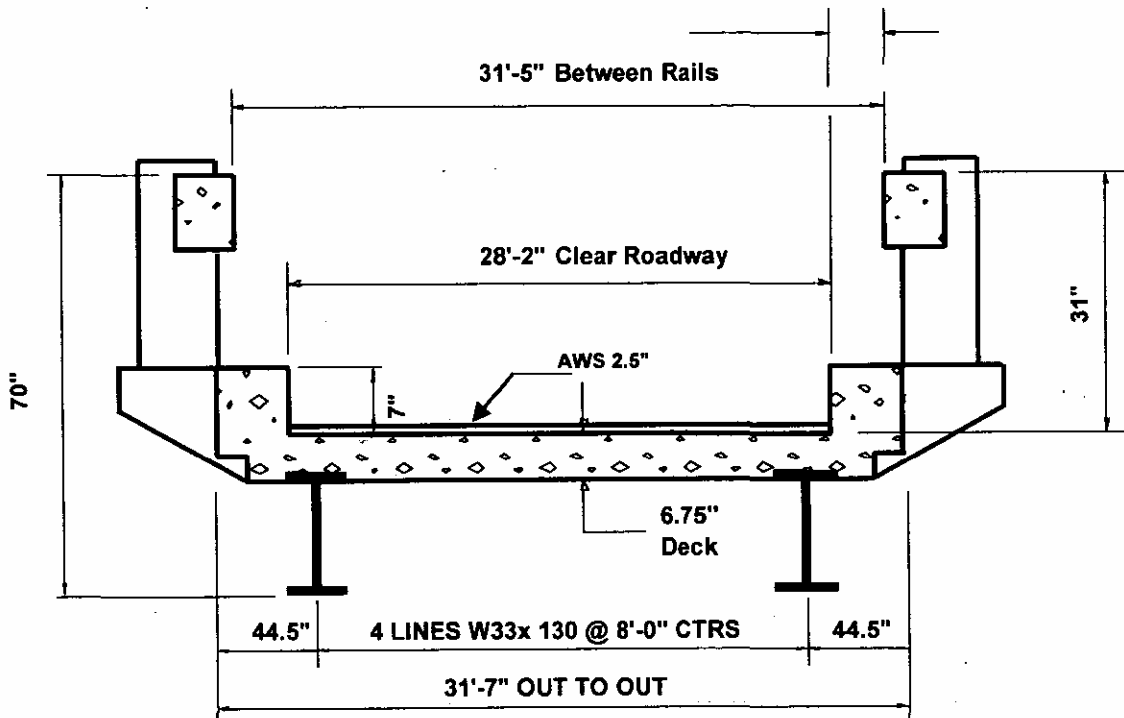
By: BOF

APPROACH ROADWAY WIDTH (SI & A ITEM 32)



TYPICAL SECTION

Rail Type: 333



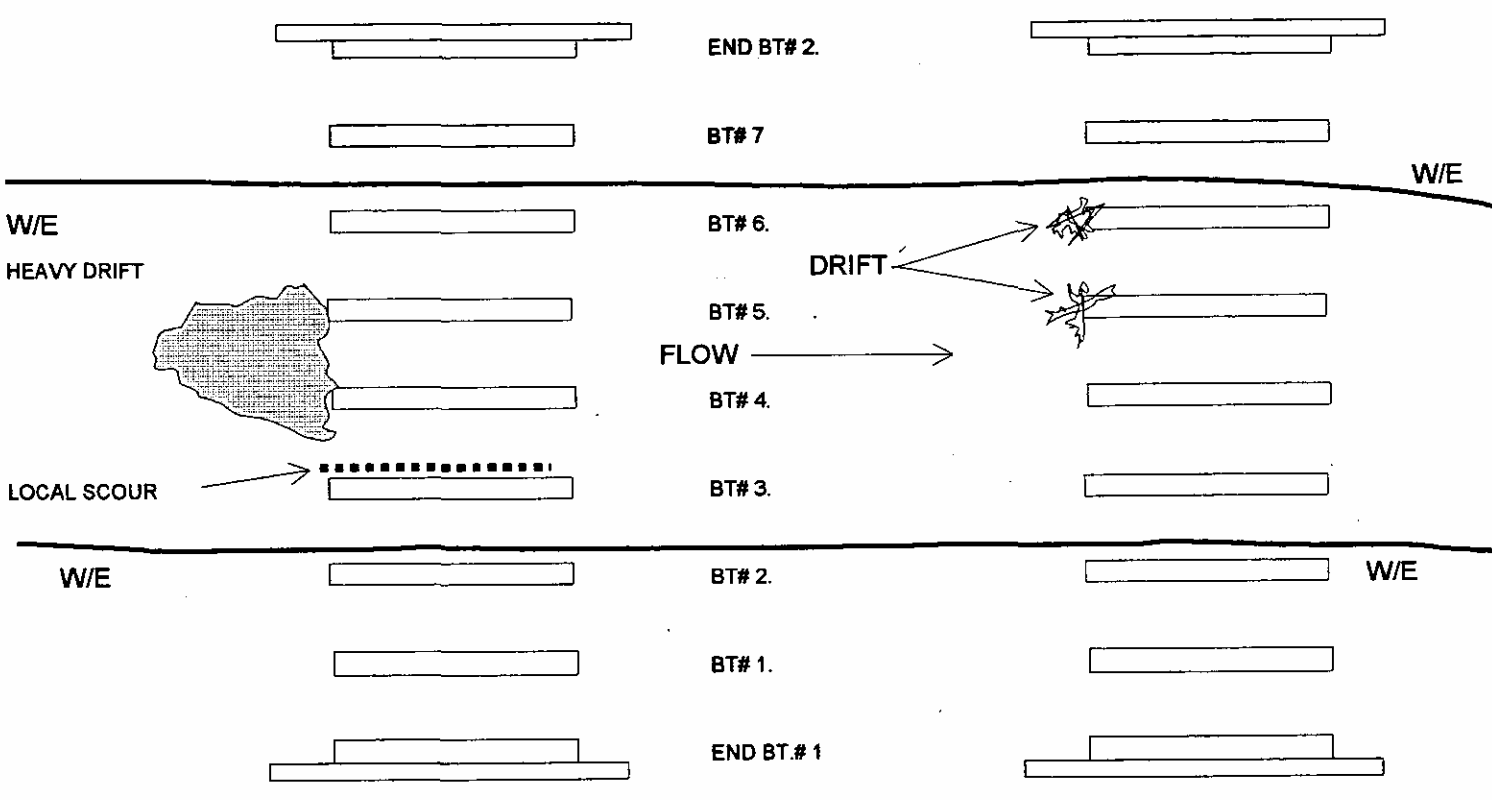
Span	Length	Brg. To Brg.
1	50'-3"	
2	50'-0"	
3	50'-0"	
4	50'-0"	
5	50'-0"	
6	50'-0"	
7	50'-0"	
8	50'-3"	

PLAN VIEW



BR# 101

BR# 100

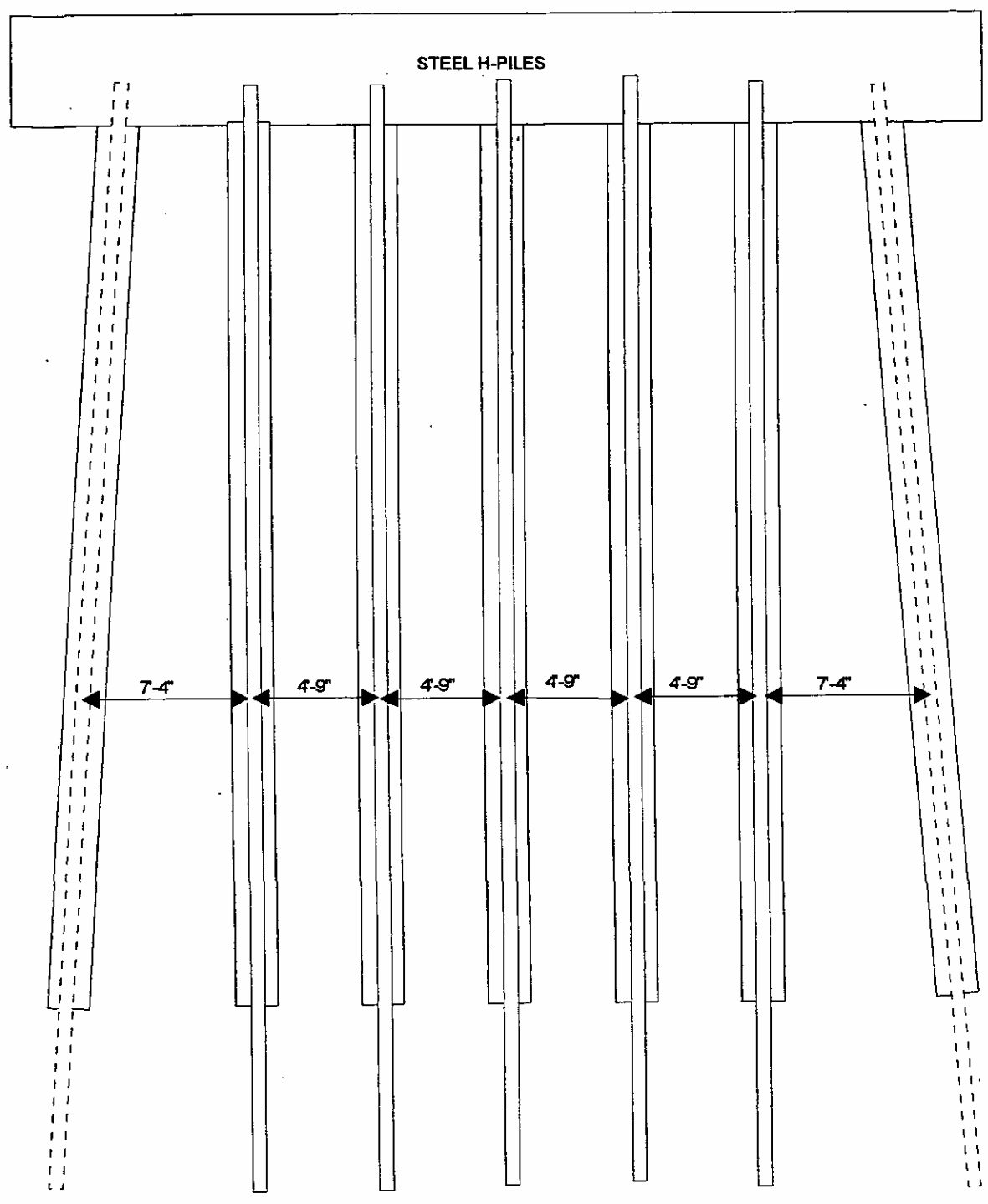


BOTTOM COMP: SILT / SAND / CLAY

BOTTOM PROBE: 5' +/-

PROFILE VIEW

TOP OF RAIL TO WATERLINE: _____





LOOKING NORTH



LOOKING SOUTH



LOOKING EAST



LOOKING WEST



LOOKING UPSTREAM (W)



LOOKING DOWNSTREAM (E)



NE RAIL TRANSITION (NW SIMILAR)



SOUTH APPR ATTACHMENT



BT-1, SP-1 (BT-2 & BT-7 SIMILAR)



END BT-1 (#2 SIMILAR)



BT-3, SP-3 (BTS 3, 4, & 5 SIMILAR)



B1-3, SP-3 (ALL SIMILAR)



N.C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 BRIDGE MAINTENANCE UNIT

ATTENTION:

BRIDGE INSPECTION REPORT

TYPE OF INSPECTION Routine

COUNTY JOHNSTON BRIDGE NUMBER 50101 INSPECTION CYCLE 2 YRS

ROUTE 195 SBL ACROSS NEUSE RIVER M.P. 091+500

LOCATION 1.8 MI. N. JCT 301/US701

SUPERSTRUCTURE RC FLOOR/I-BEAMS

SUBSTRUCTURE E.BNST:RC CAP/STL.PILES:INT.BNTS:RC CAP/ENCASED STL.PILES

SPANS 1@50'3:6@50'0:1@50'3

PRESENT CONDITION FAIR INVENTORY RATING ~~HS 27~~

INSPECTION DATE 2/4/99 OPERATING RATING ~~HS 46~~

PRESENT POSTING NOT POSTED PROPOSED POSTING Retain - No Posting

See New Rating

COMPUTER UPDATE 3-24-99 ANALYSIS DATE 3/2/99

POSTING LETTER DATE SPECIAL PERMIT

OTHER SIGNS PRESENT NONE



SIGN NOTICE ISSUED FOR	NUMBER REQUIRED
<input type="checkbox"/> No WEIGHT LIMIT	<input type="checkbox"/>
<input type="checkbox"/> No SPECIAL PERMIT	<input type="checkbox"/>
<input type="checkbox"/> No DELINEATORS	<input type="checkbox"/>
<input type="checkbox"/> No NARROW BRIDGE	<input type="checkbox"/>
<input type="checkbox"/> No ONE LANE BRIDGE	<input type="checkbox"/>
<input type="checkbox"/> No LOW CLEARANCE	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Photo Looking North

***** IDENTIFICATION *****

(1) STATE NAME - NORTH CAROLINA BRIDGE 50101
 (8) STRUCTURE NUMBER (FEDERAL) 00000000101101
 (5) INVENTORY ROUTE (ON/UNDER) - ON = 111000950
 (2) STATE HIGHWAY DEPARTMENT DISTRICT 04
 (3) COUNTY CODE 101 (4) PLACE CODE
 (6) FEATURES INTERSECTED - NEUSE RIVER
 (7) FACILITY CARRIED - 195 SBL
 (9) LOCATION - 1.8 MI N. JCT 301/US701
 (11) MILEPOINT 091.500
 (16) LATITUDE 35 N 29.4M (17) LONGITUDE 078 W 21.7M
 (98) BORDER BRIDGE STATE CODE PCT SHARE
 (99) BORDER BRIDGE STRUCTURE NO. 4

***** STRUCTURE TYPE AND MATERIAL *****

(43) STRUCTURE TYPE MAIN: STEEL
 TYPE - STRINGER/BEAM OR GIRDER CODE 302
 (44) STRUCTURE TYPE APPR: OTHER
 TYPE - OTHER CODE 000
 (45) NUMBER OF SPANS IN MAIN UNIT 008
 (46) NUMBER OF APPROACH SPANS 0000
 (107) DECK STRUCTURE TYPE - CONCRETE C-T-P CODE 1
 (108) WEARING SURFACE / PROTECTIVE SYSTEM:
 A) TYPE OF WEARING SURFACE - NONFUNCTIONAL CODE 3
 B) TYPE OF MEMBRANE - NONE CODE 0
 C) TYPE OF DECK PROTECTION - NONE CODE 0

***** AGE AND SERVICE *****

(27) YEAR BUILT 1955
 (106) YEAR RECONSTRUCTED 0000
 (42) TYPE OF SERVICE: ON - HIGHWAY
 UNDER - WATERWAY CODE 15
 (28) LANES: ON STRUCTURE 02 UNDER STRUCTURE 00
 (29) AVERAGE DAILY TRAFFIC 019150
 (30) YEAR OF ADT 1997 (109) TRUCK ADT PCT 23
 (19) BYPASS, DETOUR LENGTH 01 MI

***** GEOMETRIC DATA *****

(48) LENGTH OF MAXIMUM SPAN 0050 FT
 (49) STRUCTURE LENGTH 000401 FT
 (50) CURB OR SIDEWALK: LEFT 01.6 FT RIGHT 01.6 FT
 (51) BRIDGE ROADWAY WIDTH CURB TO CURB 028.2 FT
 (52) DECK WIDTH OUT TO OUT 031.6 FT
 (32) APPROACH ROADWAY WIDTH (W/SIDWALKERS) 038 FT
 (33) BRIDGE MEDIAN - OPEN MEDIAN CODE 1
 (34) SKEW 30 DEG (35) STRUCTURE FLARED NO
 (10) INVENTORY ROUTE MIN VERT CLEAR 99 FT 99 IN
 (47) INVENTORY ROUTE TOTAL HORIZ CLEAR 28.2 FT
 (53) MIN VERT CLEAR OVER BRIDGE RIM 99 FT 99 IN
 (54) MIN VERT UNDERCLEAR REF - NOT HWY/RR 00 FT 00 IN
 (55) MIN LAT UNDERCLEAR RT REF - NOT HWY/RR 99.9 FT
 (56) MIN LAT UNDERCLEAR LT 00.0 FT

***** NAVIGATION DATA *****

(38) NAVIGATION CONTROL - BRG PLANT NOT REQ CODE 0
 (111) PIER PROTECTION - NOT APPLICABLE CODE
 (39) NAVIGATION VERTICAL CLEARANCE 000 FT
 (116) VERT-LIFT BRIDGE NAV MIN VERT CLEAR FT
 (40) NAVIGATION HORIZONTAL CLEARANCE 0000 FT

***** SUFFICIENCY RATING *****

SUFFICIENCY RATING = 74.1
 STATUS = FUNCTIONALLY OBSOLETE

***** CLASSIFICATION *****

(112) NBS BRIDGE LENGTH - YES
 (104) HIGHWAY SYSTEM - NBS ROUTE 1
 (26) FUNCTIONAL CLASS - PRINCIPAL ARTERIAL - INTER 01
 (100) DEFENSE HIGHWAY - YES DEFENSE HWY 1
 (101) PARALLEL STRUCTURE - LF STR OF PARALLEL BRGS 1
 (102) DIRECTION OF TRAFFIC - 1-WAY TRAFFIC 1
 (103) TEMPORARY STRUCTURE - NOT TEMPORARY
 (110) DESIGNATED NATIONAL NETWORK - PART OF NETWORK 1
 (20) TOLL - ON FREE ROAD 3
 (21) MAINTAIN - STATE HIGHWAY AGENCY 01
 (22) OWNER - STATE HIGHWAY AGENCY 01
 (37) HISTORICAL SIGNIFICANCE - NOT ELIGIBLE 5

***** CONDITION *****

(58) DECK 5
 (59) SUPERSTRUCTURE 6
 (60) SUBSTRUCTURE 6
 (61) CHANNEL & CHANNEL PROTECTION 4
 (62) CULVERTS N

***** LOAD RATING AND POSTING *****

(31) DESIGN LOAD - HS 20(4400) 6
 (64) OPERATING RATING - LF HS-46 102
 (66) INVENTORY RATING - LF HS-27 143
 (70) BRIDGE POSTING - NO POSTING REQUIRED 5
 (41) STRUCTURE OPEN, POSTED, OR CLOSED A
 DESCRIPTION - OPEN, NO RESTRICTION

***** APPRAISAL *****

(67) STRUCTURAL EVALUATION 4
 (68) DECK GEOMETRY 3
 (69) UNDERCLEARANCES, VERTICAL & HORIZONTAL N
 (71) WATERWAY ADEQUACY 0
 (72) APPROACH ROADWAY ALIGNMENT N
 (36) TRAFFIC SAFETY FEATURES 0010
 (113) SCOUR CRITICAL BRIDGES 3

***** PROPOSED IMPROVEMENTS *****

(75) TYPE OF WORK - REPLACE FOR DEFICIENCY CODE 311
 (76) LENGTH OF STRUCTURE IMPROVEMENT 000441 FT
 (94) BRIDGE IMPROVEMENT COST \$ 1,285,000
 (95) ROADWAY IMPROVEMENT COST \$ 129,000
 (96) TOTAL PROJECT COST \$ 1,592,000
 (97) YEAR OF IMPROVEMENT COST ESTIMATE 1998
 (114) FUTURE ADT 036300 (115) YEAR FUTURE ADT 2010

***** INSPECTIONS *****

(90) INSPECTION DATE 02/1999 (91) FREQUENCY 24 MO
 (92) CRITICAL FEATURE INSPECTION: (93) CFI DATE
 A) FRACTURE CRIT DETAIL - NO - NO A)
 B) UNDERWATER INSP - YES - 48 MO B) 09/1998
 C) OTHER SPECIAL INSP - NO - NO C)
 SCOUR -

BRIDGE INSPECTION RECORD AND SUMMARY

INSPECTION TYPE Routine INSPECTION DATE 2/4/99
 BRIDGE NO. 50101 COUNTY JOHNSTON ROUTE 195 SBL OVER NEUSE RIVER
 STRUCTURE TYPE RC FLOOR/I-BEAMS YEAR BUILT 1955
 ROUTE ORIENTATION S To N FOR SPAN 1-8 OF 8

EVALUATION CODE: 0 - 2 CRITICAL, 3 & 4 POOR, 5 & 6 FAIR, 7 - 9 GOOD

INSPECTION ITEMS			
DECK ITEMS	GRADE	45 CHANNEL & CHANNEL PROT.	a. WATERWAY b. ALIGNMENT c. SCOUR d. SLOPE PROT., RIP-RAP, DIKES, ETC.
1 WEARING SURFACE	6		5
2 DECK			8
NO. OF EA.	a. CONCRETE 08		8
TYPE SPN.	b. TIMBER 00		
GRADE	c. STEEL PLANK 00		
RATES	d. OPEN GRID 00	50 APPROACH ROADWAY CONDITION	7
SI & A ITEM		51 APPROACH SLABS	6
58		52 PAINT SYSTEM	6
		53 UTILITIES	
3 RAILING	6	54 RESPONSE TO LIVE LOAD	7
		55 ESTIMATED REMAINING LIFE (YEARS)	15
		60 REGULATORY SIGN NOTICE ISSUED	N
		61 PROMPT - ACTION NOTICE ISSUED	N
4 CURBS - WHEELGUARDS - PARAPETS - MEDIANS	6	62 PRESENTLY POSTED	N
5 WALKWAYS (ON OR ATTACHED TO STRUCTURE)		63 TOT. FIELD INSP. TIME (INCLUDE WRITE UP) (M/H)	9
6 DECK EXP		64 TOTAL SNOOPER INSP. TIME (HRS)	0
JTS OR	a. STEEL PL. OR FINGER PL 00	65 TOTAL TRAFFIC CONTROL TIME (M/H)	0
DEVICES	b. MISC. PREFAB DEVICES 00		
NO. OF	c. COMPRESSION SEALS 00		
EACH	d. STANDARD JOINTS 09		
	e. OPEN JOINTS 00		
7 DECK DEBRIS (INCLUDE EXCESS SAND / GRAVEL)	5	70 SI&A GENERAL CONDITION RATINGS	
		a. DECK	5
		b. SUPERSTRUCTURE	6
		c. SUBSTRUCTURE	6
		d. CHANNEL & CHANNEL PROT	5
SUPERSTRUCTURE (FM. 1(90)b TRUSS) I			
10 LONGITUDINAL BEAMS OR GIRDERS	7	71 SI&A FIELD APPRAISAL RATINGS	
11 LONGITUDINAL JOIST OR STRINGERS		a. WATERWAY ADAQUACY	8
12 INT. DIAP'S, X-FRAMES, BRACING, & CONN'S	8	b. APPR. RDWY. ALIGNMENT	8
13 END DIAP'S, CURTAIN WALLS, & CONN'S	5		
14 FLOOR BEAMS AND CONNECTIONS		72 FIELD SCOUR EVALUATION	8
15 BEARINGS ASSEMBLIES (INCLUDE MISALIGN)	5		
16 DRAINAGE SYSTEMS (ON STRUCTURES)	6		
17 MOVABLE SPAN MACHINERY			
USE OF INSP. ACCESSIBILITY EQUIPMENT			
SUBSTRUCTURE ITEMS, ITEM 60 (INCLUDES SCOUR)		SNOOPER (CODE P, S, 4 or N)	
35 TIM.	a. ABUT. & INT. BENT CAPS & RISERS	LADDER	Y
SUBSTR.	b. PILES, POST, SILLS, & BRACING	OVERSIDE LADDER	N
	c. BULKHEADS, WING'S, & TIE BACKS	BUCKET TRUCK	N
36 CONC.	a. ABUT. & BENT CAPS	BOAT	N
SUBSTR.	b. ABUT. & BENT COL'S & BREASTWALLS	OTHER (BOOTS)	Y
	c. ABUT. & INT. BENT PILES		
	d. BACKWALLS - WING'S - RETAIN. WALL	SPECIAL INSPECTION REQUESTED FOR:	
	e. ABUT. AND BENT FOOTINGS & SILLS		
37 STEEL	a. ABUT. & INT. BENT CAPS & RISERS	NOTE:	
SUBSTR.	b. PILES AND BRACING AND BULKHEADS		
38 FOUNDATION PILES, TYPE MATERIAL			
39 SLOPE PROT., RIP - RAP (INCLUDE DRAINAGE)	6		
40 FENDER SYSTEM		80 INSPECTED BY: BOF	
41 DRIFT	4	81 REVIEWED BY: <i>RAB</i>	

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 3/29/99

11A

BRIDGE INSPECTION RECORD AND SUMMARY

INSPECTION TYPE Routine INSPECTION DATE 8/21/98
 BRIDGE NO. 50101 COUNTY JOHNSTON ROUTE 195 SBL OVER NEUSE RIVER
 STRUCTURE TYPE RC FLOOR/BEAMS YEAR BUILT 1955
 ROUTE ORIENTATION S To N FOR SPAN 1-8 OF 8

EVALUATION CODE: 0 - 2 CRITICAL, 3 & 4 POOR, 5 & 6 FAIR, 7 - 9 GOOD

INSPECTION ITEMS			
DECK ITEMS	GRADE	45 CHANNEL & CHANNEL PROT.	5 a. WATERWAY b. ALIGNMENT c. SCOUR d. SLOPE PROT., RIP-RAP, DIKES, ETC.
1 WEARING SURFACE	6		5
2 DECK			8
NO. OF EA. a. CONCRETE	08		8
TYPE SPN. b. TIMBER	00		
GRADE c. STEEL PLANK	00		
RATES d. OPEN GRID	00		
SI & A ITEM		50 APPROACH ROADWAY CONDITION	7
58		51 APPROACH SLABS	6
		52 PAINT SYSTEM	6
		CODE A	
		53 UTILITIES	
3 RAILING		54 RESPONSE TO LIVE LOAD	7
a. CONCRETE	6	55 ESTIMATED REMAINING LIFE (YEARS)	15
b. TIMBER			
c. ALUMINUM			
d. STEEL			
4 CURBS - WHEELGUARDS - PARAPETS - MEDIANS	6	60 REGULATORY SIGN NOTICE ISSUED	N
5 WALKWAYS (ON OR ATTACHED TO STRUCTURE)		61 PROMPT - ACTION NOTICE ISSUED	N
6 DECK EXP		62 PRESENTLY POSTED	N
JTS OR a. STEEL PL. OR FINGER PL	00	63 TOT. FIELD INSP. TIME (INCLUDE WRITE UP) (MH)	8
DEVICES b. MISC. PREFAB DEVICES	00	64 TOTAL SNOOPER INSP. TIME (HRS)	0
NO. OF c. COMPRESSION SEALS	00	65 TOTAL TRAFFIC CONTROL TIME (MH)	0
EACH d. STANDARD JOINTS	09		
e. OPEN JOINTS	00		
7 DECK DEBRIS (INCLUDE EXCESS SAND / GRAVEL)	5	70 SI&A GENERAL CONDITION RATINGS	
		a. DECK	ITEM 58
		b. SUPERSTRUCTURE	ITEM 59
		c. SUBSTRUCTURE	ITEM 60
		d. CHANNEL & CHANNEL PROT	ITEM 61
SUPERSTRUCTURE (FM. 1(90)b TRUSS) I			
10 LONGITUDINAL BEAMS OR GIRDERS	7		
11 LONGITUDINAL JOIST OR STRINGERS			
12 INT. DIAP'S, X-FRAMES, BRACING, & CONN'S	8	71 SI&A FIELD APPRAISAL RATINGS	
13 END DIAP'S, CURTAIN WALLS, & CONN'S	5	a. WATERWAY ADAQUACY	8
14 FLOOR BEAMS AND CONNECTIONS		b. APPR. RDWY. ALIGNMENT	8
15 BEARINGS ASSEMBLIES (INCLUDE MISALIGN)	5		
16 DRAINAGE SYSTEMS (ON STRUCTURES)	6	72 FIELD SCOUR EVALUATION	G
17 MOVABLE SPAN MACHINERY			
USE OF INSP. ACCESSIBILITY EQUIPMENT			
SUBSTRUCTURE ITEMS, ITEM 60 (INCLUDES SCOUR)		SNOOPER (CODE P, S, 4 or N)	N
35 TIM. SUBSTR.	a. ABUT. & INT. BENT CAPS & RISERS	LADDER	Y/N
	b. PILES, POST, SILLS, & BRACING	OVERSIDE LADDER	Y/N
	c. BULKHEADS, WING'S, & TIE BACKS	BUCKET TRUCK	Y/N
36 CONC. SUBSTR.	a. ABUT. & BENT CAPS	BOAT	Y/N
	b. ABUT. & BENT COL'S & BREASTWALLS	OTHER (BOOTS)	Y/N
	c. ABUT. & INT. BENT PILES		
	d. BACKWALLS - WING'S - RETAIN. WALL	SPECIAL INSPECTION REQUESTED FOR:	
	e. ABUT. AND BENT FOOTINGS & SILLS		
37 STEEL SUBSTR.	a. ABUT. & INT. BENT CAPS & RISERS	NOTE:	E
	b. PILES AND BRACING AND BULKHEADS		
38 FOUNDATION PILES, TYPE MATERIAL		DIP NOT USE SNOOPER	
39 SLOPE PROT., RIP - RAP (INCLUDE DRAINAGE)	6		
40 FENDER SYSTEM		80 INSPECTED BY: BOF	
41 DRIFT	4	81 REVIEWED BY: <i>BOF</i>	

Bridge I&A Form 1(82) H
Revised 6/4/97

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAY

Bridge Maintenance Unit
Bridge Inspection Sect.

Field Inspection Report

Bridge Inspection & Analysis

Bridge No. 50101

Route I95 SBL

County JOHNSTON

Team Leader: BOF

Date: 2/4/99

Assisted By: BKD

Item No.	Description
1	WEARING SURFACE-(6)- FAIR- AWS IS CRKD AND MISSING AT ALL EXP JTS.(PHOTO)
2a	CONC. DECK-(5)- FAIR- BOD HAS LARGE HONEYCOMBED AREAS IN SP-4 THRU SP-7 W/ EXPOSED REBARS (PHOTO). ALSO SP-7 HAS TRANSVERSE AND DIAGONAL H/L CRKS, SOME W/ EFFLO (PHOTO). BOD IS DISCOLORED IN SPANS 5, 6, & 7. SP-6 @ BT-6, TRANSV H/Ls W/ EFFLO IN BOD (PHOTO).
6d	EXPANSION JOINTS-(6)- FAIR- EXPANSION JTS ARE LEAKING IN RANDOM AREAS.
7	DECK DEBRIS-(5)- FAIR- EXCESSIVE DEBRIS ALONG BOTH CURBS (PHOTO).
13	BENT DIAPHRAMS-(5)- FAIR- BT-6, SP-7, BAY-3 DIAPH CRKD HORIZ TO 1/8", SIMILAR @ BAY-2 (PHOTO). BT-6, SP-6, BAY-3 DIAPH HAS H/L AND DIAG CRKS W/ OTHER DIAPHS SIMILAR (PHOTO). BT-4, SP-5, BAY-2 DIAPH SPALLED RT OF BM-2 (PHOTO). BT-4, SP-4, BAY-1 DIAPH IS CRKD AND SPALLING (PHOTO). BT-3, SP-3, LT EXTERIOR DIAPH IS SPALLED (PHOTO). BT-2, SP-3, BAY-3 DIAPH CRKD TO 1/8" W/ BAY-1 SIMILAR (PHOTO). BT-1, SP-2, BAY-2 DIAPH SPALLED (PHOTO).
15	BEARING ASSEMBLIES-(5)- FAIR- ALL BEARINGS RUSTING W/ BEARING SLOTS FILLING W/ RUST AND DEBRIS (PHOTO). BT-2, SP-2, BM #1 LT ANCHOR BOLT IS RUSTED AWAY AND BEARING IS HEAVILY RUSTED (PHOTO).
16	DRAINAGE SYSTEM-(6)- FAIR- SOME DRAIN HOLES ARE BLOCKED BY DEBRIS.
41	DRIFT-(4)- POOR- EXCESSIVE DRIFT ON UPSTREAM SIDE OF BRIDGE IN SPANS 4, 5, & 6 (PHOTO).
45a	WATERWAY-(5)- FAIR- SPANS 4 & 5 ARE SEVERELY RESTRICTED BY DRIFT ACCUMULATION (LOGS UPTO 3' IN DIAMETER).



BM-4, SP-1, TOP FLANGE RUSTING (ALL EXTERIOR BMS SIMILAR)



BM-4, SP-1; PAINT PEELING & DIAG CRK IN BOD W/ RUST AND EFFLO IN BAY-3



SLOPE PROTECTION CRKD AND SETTLED IN SP-1



RT RAIL CONC. SPALLED W/ METAL RAIL DAMAGED



AWS CRKD OR MISSING ALONG JOINT AT BT-1



NW APPROACH RAIL DAMAGED



BT-7, SP-8; BAY-2 DIAPH SPALLED W/ REBAR EXPOSED (ALSO CRKD ON SP-7 SIDE)



BT-7, SP-7; DIAPH SPALLED LT OF BM-4, ALSO CRKD AND DELAM



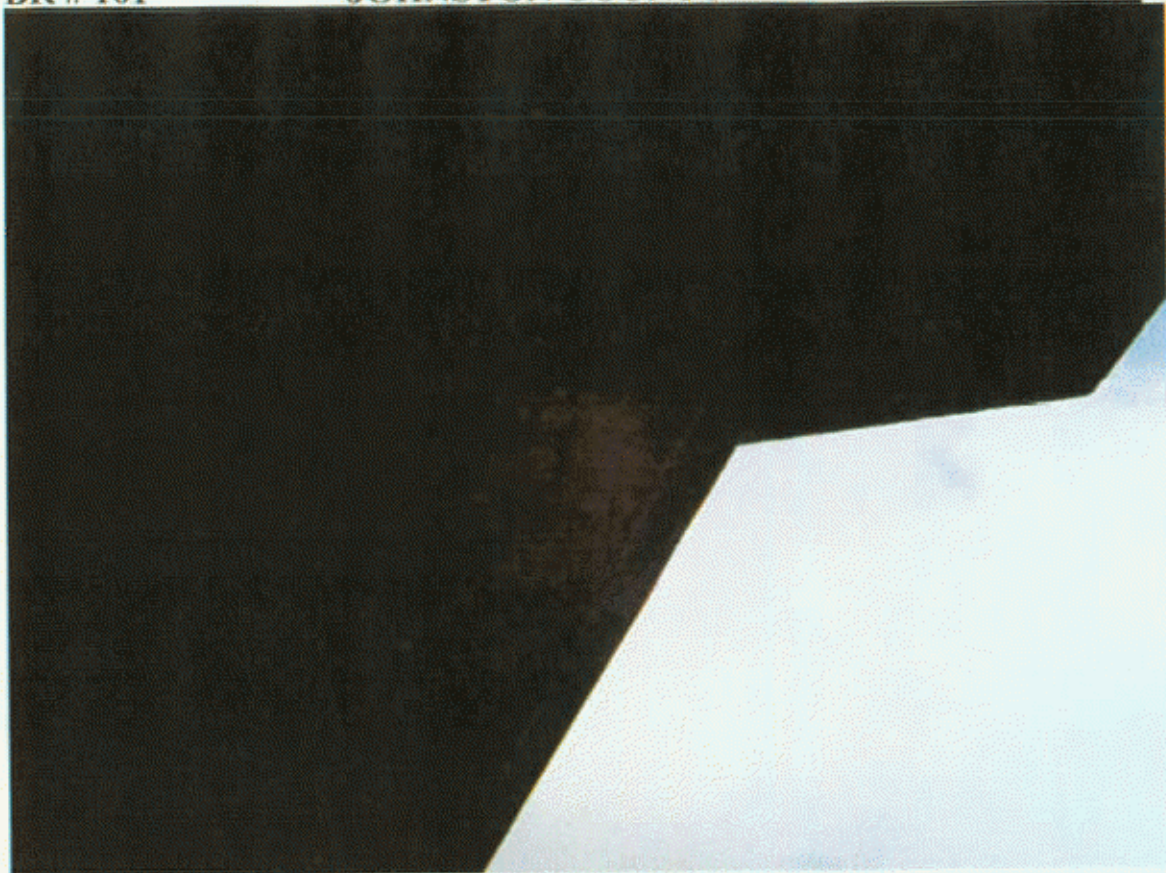
SP-7 @ .6 PT, HONEYCOMB OVER EXPOSED REBARS W/ TRANSV CRKNG



BT-7, SP-7; RT EXTERIOR DIAPH CRKD AND SPALLED



BT-6, SP-7; BAY-3 DIAPH CRKD HORIZ TO 1/8" (BAY-2 SIMILAR)



SP-7, RT OVERHANG HONEYCOMBED & SPALLED W/ REBAR EXPOSED



SP-6 @ BT-6; TRANSV H/Ls W/ EFFLO IN BOD



BT-6, SP-6; BAY-3 DIAPH HAS H/L DIAG CRKS (FEW OTHERS SIMILAR)



SP-6, BAY-2 @ .35 PT+;, TRANSV & DIAG H/Ls W/ EFFLO IN BOD



BT-5, SP-5, BM-1 BRNG IS HEAVILY RUSTED (MOST OTHERS SIMILAR)



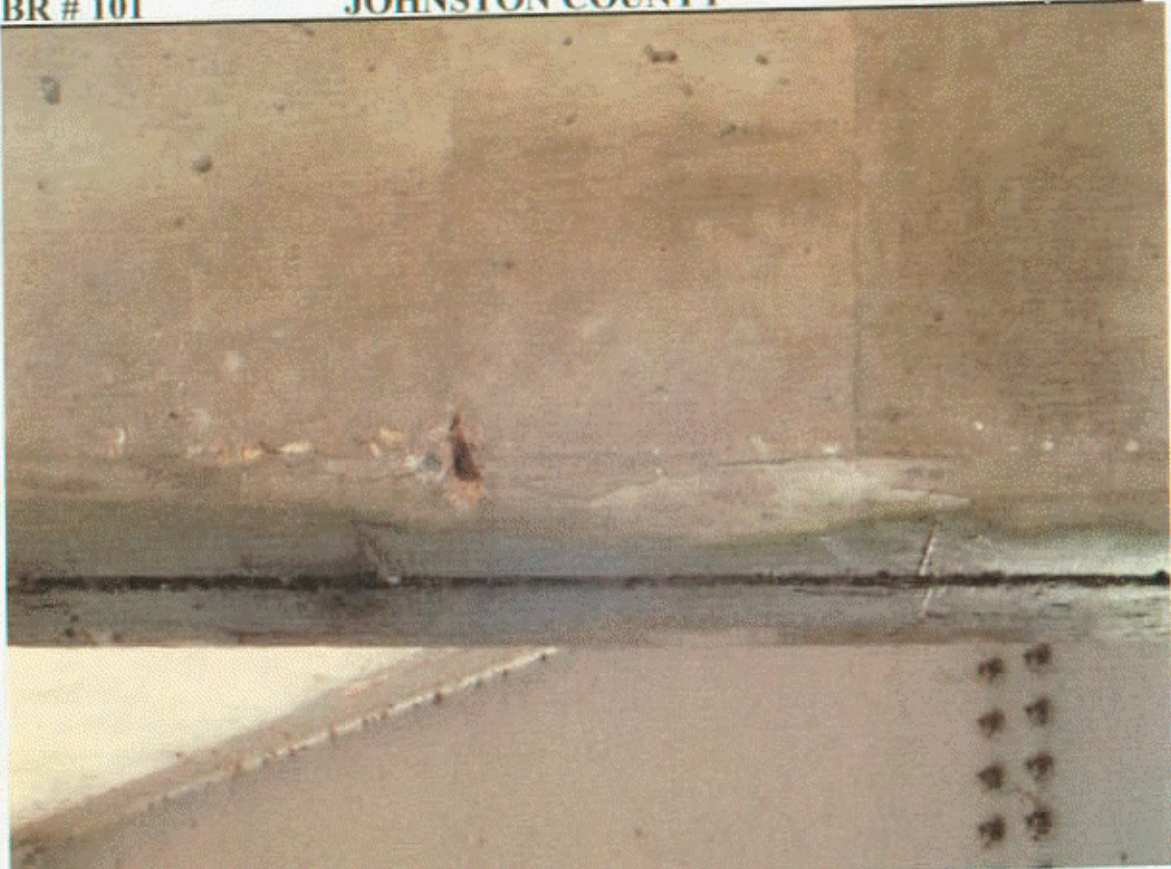
BT-4, SP-5, BAY-2 DIAPH SPALLED RT OF BM-2



BT-4, SP-4, BAY-1 DIAPH CRKD AND SPALLED



BT-3, SP-3; LT EXTERIOR DIAPH SPALLED



BT-2, SP-3, BAY-3 DIAPH CRKD TO 1/8" (BAY-1 SIMILAR)



BT-2, SP-2, BM-1 LT ANCHOR BOLT RUSTED INTO & BEARING HEAVILY RUSTED