

EXAMPLE REPORT

NOTE: THE NATIONAL BRIDGE INVENTORY (NBI) NUMBERS ARE IN PARENTHESIS.

UNIQUE BRIDGE IDENTIFIER NUMBER
USED IN REPORTING TO FEDERAL GOVERNMENT

IDENTIFICATION		CLASSIFICATION	
BRIDGE ID NUMBER: 050A5810001	COUNTY: BLOUNT	(112) MEETS NBIS BRIDGE LENGTH: YES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
BRIDGE OWNER: BLOUNT COUNTY	ROUTE: 0A581	(26) FUNCTIONAL CLASS: LOCAL RURAL ROAD	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
FIPS CODE: 00000	SPECIAL CASE: 0	(102) TRAFFIC DIR: 2-WAY TRAFFIC	(103) TEMPORARY BRIDGE: NOT APPLICABLE
ROAD NAME: STABLES DR	COUNTY SEQUENCE: 1	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
CROSSING: LITTLE RIVER	LOG MILE: 0.01		
LOCATION: 5.5 M. SE. WALLAND.	SUFFICIENCY RATING: 6.0		
BRIDGE TYPE AND MATERIAL		CONDITION RATINGS	
(43a) MAIN SPAN MATERIAL: CONCRETE	(45) NUMBER OF MAIN SPANS: 3	(58) DECK: 5	(59) SUPERSTRUCTURE: 5
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(46) NUMBER OF APPROACH SPANS: 0	(60) SUBSTRUCTURE: 3	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
	(107) TYPE OF DECK: OTHER	(62) CULVERT CONDITION (IF APPLICABLE): N	
	(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
	A) TYPE OF SURFACE: MONOLITHIC CONCRETE		
	B) TYPE MEMBRANE: NONE		
	C) TYPE PROTECTION: NONE		
AGE AND SERVICE		DESIGN LOAD AND WEIGHT POSTING	
(27) YEAR THE BRIDGE WAS BUILT: 1970	(31) DESIGN LOADING: H-10-44	(70) BRIDGE POSTING CODE: 4	(41) WT POSTING STATUS: BRIDGE IS WEIGHT POSTED
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (2 AXLE VEHICLES): 10 TONS		
(42a) SERVICE ON BRIDGE: HIGHWAY	WEIGHT POSTING (3 OR MORE AXLES): 18 TONS		
(42b) UNDER BRIDGE: WATERWAY			
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2			
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0			
GEOMETRIC DATA		APPRAISAL	
(48) MAXIMUM SPAN LENGTH: 40.0 FT	(67) STRUCTURAL EVALUATION: 3	(68) DECK GEOMETRY: 3	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 121.1 FT	(71) WATERWAY ADEQUACY: 7	(72) APPROACH ROADWAY ALIGNMENT: 8	(36) TRAFFIC SAFETY FEATURES: 0000
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	(113) SCOUR CONDITION RATING: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000		
(51) BRIDGE CURB TO CURB WIDTH: 19 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2007		
(52) BRIDGE OUT TO OUT WIDTH: 20 FT			
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 16.1 FT			
(33) BRIDGE MEDIAN: NO MEDIAN			
(34) BRIDGE SKEW: 0 DEGREES			
(35) BRIDGE FLARE: NO FLARE			
(520) MIN VERTICAL CLEARANCE OVER RD: NO RESTRICTION			
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19.0 FT			
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD			
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE			
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD			
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE			
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE			
NAVIGATION DATA		RECOMMENDED IMPROVEMENTS	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(75) TYPE OF WORK: BRIDGE REPLACEMENT	(76) LENGTH OF BRIDGE IMPROVEMENT: 151.2 FT	(94) BRIDGE IMPROVEMENT COST: \$494,000.00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(94) BRIDGE IMPROVEMENT COST: \$494,000.00	(95) ROADWAY IMPROVEMENT COST: \$50,000.00	(96) TOTAL PROJECT COST: \$742,000.00
(116) LIFT BRIDGE VERT CLEARANCE: N/A	(95) ROADWAY IMPROVEMENT COST: \$50,000.00		
(40) NAVIGATION HORZ CLEARANCE: N/A	(96) TOTAL PROJECT COST: \$742,000.00		
	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2007		
		INSPECTION DATES	
	(80) DATE OF LAST REGULAR INSPECTION: 3/1/2006	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 12/2004
	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60	(93c) DATE OF SPECIAL INSPECTION (MO/YR): 05/2007
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 12/2004	(92c) SPECIAL INSP FREQUENCY (MONTHS): Y06	
	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60		
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): 05/2007		
	(92c) SPECIAL INSP FREQUENCY (MONTHS): Y06		

A GENERAL SCORE FOR THE BRIDGE.
VALUES RANGE FROM 0 TO 100.
IF LESS THAN 80, BRIDGE QUALIFIES FOR REHABILITATION
IF LESS THAN 50, BRIDGE QUALIFIES FOR REPLACEMENT

AT LEAST 20 FEET LONG.
QUALIFIES TO BE LISTED IN THE INVENTORY OF BRIDGES

CONDITION RATINGS - SEE CODING GUIDE REFERENCE BELOW

LEVEL OF LIVE LOADING USED IN DESIGN OF BRIDGE.

MAXIMUM WEIGHT FOR 2 AXLE VEHICLES

MAXIMUM WEIGHT FOR VEHICLES WITH 3 OR MORE AXLES

STATUS OF WEIGHT POSTING SIGNS AT THE TIME OF THE LAST INSPECTION

APPRAISAL ITEMS - SEE CODING GUIDE REFERENCE BELOW

GENERAL STRUCTURAL SCORE

CLEARANCE RATING FOR TRAFFIC LANES ON THE BRIDGE

CLEARANCE RATING FOR TRAFFIC LANES UNDER THE BRIDGE

RATING HOW WELL THE WATER CAN GET PAST THE BRIDGE

RATING HOW WELL THE BRIDGE LAYOUT FITS THE GENERAL ROADWAY ALIGNMENT

BRIDGERAIL AND APPROACH GUARDRAIL RATINGS

HOW WELL THE BRIDGE RESISTS SCOUR

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NOTE: FOR AN EXPLANATION OF EACH NBI ITEM AND ITS ASSOCIATED RATING VALUE,
SEE THE CURRENT EDITION OF THE FEDERAL PUBLICATION "RECORDING AND CODING
GUIDE FOR THE STRUCTURE INVENTORY AND APPRAISAL OF THE NATION'S BRIDGES".
FOR A COPY OF THIS PUBLICATION SEE: www.fhwa.dot.gov/bridge/mtguide.pdf