

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2125-0501. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information.

All responses to this collection of information are mandatory (Title 23 USC section 144 and CFR 23 650, Subpart C National Bridge Inspection Standards). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Department of Transportation, Federal Highway Administration, 1200 New Jersey Ave SE, Washington, D.C. 20590.

Appendix A

OMB No. 2125-0501

Structure Inventory and Appraisal Sheet

NATIONAL BRIDGE INVENTORY - - - - - STRUCTURE INVENTORY AND APPRAISAL 10/15/94

***** IDENTIFICATION *****

(1) STATE NAME - _____ CODE _____

(8) STRUCTURE NUMBER _____ # _____

(5) INVENTORY ROUTE (ON/UNDER) - _____ = _____

(2) HIGHWAY AGENCY DISTRICT _____

(3) COUNTY CODE _____ (4) PLACE CODE _____

(6) FEATURES INTERSECTED - _____

(7) FACILITY CARRIED - _____

(9) LOCATION - _____

(11) MILEPOINT/KILOMETERPOINT _____

(12) BASE HIGHWAY NETWORK - _____ CODE _____

(13) LRS INVENTORY ROUTE & SUBROUTE # _____

(16) LATITUDE _____ DEG _____ MIN _____ SEC

(17) LONGITUDE _____ DEG _____ MIN _____ SEC

(98) BORDER BRIDGE STATE CODE _____ % SHARE _____ %

(99) BORDER BRIDGE STRUCTURE NO. # _____

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

(43) STRUCTURE TYPE MAIN: MATERIAL - _____

TYPE - _____ CODE _____

(44) STRUCTURE TYPE APPR: MATERIAL - _____

TYPE - _____ CODE _____

(45) NUMBER OF SPANS IN MAIN UNIT _____

(46) NUMBER OF APPROACH SPANS _____

(107) DECK STRUCTURE TYPE - _____ CODE _____

(108) WEARING SURFACE / PROTECTIVE SYSTEM:

A) TYPE OF WEARING SURFACE - _____ CODE _____

B) TYPE OF MEMBRANE - _____ CODE _____

C) TYPE OF DECK PROTECTION - _____ CODE _____

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

(27) YEAR BUILT _____

(106) YEAR RECONSTRUCTED _____

(42) TYPE OF SERVICE: ON - _____

UNDER - _____ CODE _____

(28) LANES: ON STRUCTURE _____ UNDER STRUCTURE _____

(29) AVERAGE DAILY TRAFFIC _____

(30) YEAR OF ADT _____ (109) TRUCK ADT _____ %

(19) BYPASS, DETOUR LENGTH _____ KM

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

(48) LENGTH OF MAXIMUM SPAN _____ M

(49) STRUCTURE LENGTH _____ M

(50) CURB OR SIDEWALK: LEFT _____ M RIGHT _____ M

(51) BRIDGE ROADWAY WIDTH CURB TO CURB _____ M

(52) DECK WIDTH OUT TO OUT _____ M

(32) APPROACH ROADWAY WIDTH (W/SHOULDERS) _____ M

(33) BRIDGE MEDIAN - _____ CODE _____

(34) SKEW _____ DEG (35) STRUCTURE FLARED _____

(10) INVENTORY ROUTE MIN VERT CLEAR _____ M

(47) INVENTORY ROUTE TOTAL HORIZ CLEAR _____ M

(53) MIN VERT CLEAR OVER BRIDGE RDWY _____ M

(54) MIN VERT UNDERCLEAR REF - _____ M

(55) MIN LAT UNDERCLEAR RT REF - _____ M

(56) MIN LAT UNDERCLEAR LT _____ M

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

(38) NAVIGATION CONTROL - _____ CODE _____

(111) PIER PROTECTION - _____ CODE _____

(39) NAVIGATION VERTICAL CLEARANCE _____ M

(116) VERT-LIFT BRIDGE NAV MIN VERT CLEAR _____ M

(40) NAVIGATION HORIZONTAL CLEARANCE _____ M

***** CLASSIFICATION *****

(112) NBIS BRIDGE LENGTH - _____

(104) HIGHWAY SYSTEM - _____

(26) FUNCTIONAL CLASS - _____

(100) DEFENSE HIGHWAY - _____

(101) PARALLEL STRUCTURE - _____

(102) DIRECTION OF TRAFFIC - _____

(103) TEMPORARY STRUCTURE - _____

(105) FEDERAL LANDS HIGHWAYS - _____

(110) DESIGNATED NATIONAL NETWORK - _____

(20) TOLL - _____

(21) MAINTAIN - _____

(22) OWNER - _____

(37) HISTORICAL SIGNIFICANCE - _____

***** CONDITION *****

(58) DECK _____

(59) SUPERSTRUCTURE _____

(60) SUBSTRUCTURE _____

(61) CHANNEL & CHANNEL PROTECTION _____

(62) CULVERTS _____

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

(31) DESIGN LOAD - _____ OR _____

(63) OPERATING RATING METHOD - _____

(64) OPERATING RATING - _____

(65) INVENTORY RATING METHOD - _____

(66) INVENTORY RATING - _____

(70) BRIDGE POSTING - _____

(41) STRUCTURE OPEN, POSTED OR CLOSED - _____

DESCRIPTION - _____

***** APPRAISAL *****

(67) STRUCTURAL EVALUATION _____

(68) DECK GEOMETRY _____

(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL _____

(71) WATERWAY ADEQUACY _____

(72) APPROACH ROADWAY ALIGNMENT _____

(36) TRAFFIC SAFETY FEATURES _____

(113) SCOUR CRITICAL BRIDGES _____

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

(75) TYPE OF WORK - _____ CODE _____

(76) LENGTH OF STRUCTURE IMPROVEMENT _____ M

(94) BRIDGE IMPROVEMENT COST \$ _____,000

(95) ROADWAY IMPROVEMENT COST \$ _____,000

(96) TOTAL PROJECT COST \$ _____,000

(97) YEAR OF IMPROVEMENT COST ESTIMATE _____

(114) FUTURE ADT _____

(115) YEAR OF FUTURE ADT _____

***** INSPECTIONS *****

(90) INSPECTION DATE ____/____/____ (91) FREQUENCY ____ MO

(92) CRITICAL FEATURE INSPECTION: (93) CFI DATE

A) FRACTURE CRIT DETAIL - ____ - ____ MO A) ____/____

B) UNDERWATER INSP - ____ - ____ MO B) ____/____

C) OTHER SPECIAL INSP - ____ - ____ MO C) ____/____