

AssetWise Page	NBI Item No	NBI Item Name	Field Type	Length	Decimals	Format	Note	Coding Guide Page	Current Errata
Identification	1	State Code	Character	3			OSARC Only	1	
Identification	2	Highway Agency District	Numeric	2	0	XX		1	
Identification	3	County (Parish) Code	Numeric	3	0	XXX	OSARC Only	1	
Identification	4	Place Code	Numeric	5	0	XX		2	
Identification	5	Inventory Route						2	
Identification	5A	Record Type	Numeric	1	0	X		2	
Identification	5B	Route Signing Prefix	Numeric	1	0	X		3	
Identification	5C	Designated Level of Service	Numeric	1	0	X		3	
Identification	5D	Route Number	Numeric	5	0	XXXXX		4	
Identification	5E	Directional Suffix	Numeric	1	0	X		4	
Identification	6	Features Intersected						5	
Identification	6A	Features Intersected	Character	24				5	
Identification	6B	Critical Facility Indicator	Character	1			Obsolete	5	NBI Coding Guide Errata
Identification	7	Facility Carried By Structure	Character	18				5	
Identification	8	Structure Number	Character	15	0		OSARC Only	6	
Identification	9	Location						6	
Identification		Section	Numeric	2	0	XX			
Identification		Township	Numeric	2	0	XX			
Identification		Township Direction	Character	1					
Identification		Range	Numeric	2	0	XX			
Identification		Range Direction	Character	1					
Identification		State Aid Identifier	Logical	1			Check Box		
Deck / Box Bridge	10	Inventory Rte, Min Vert Clearance	Numeric	4	2	XX.XX		6	
Identification	11	Kilometerpoint	Numeric	7	3	XXXX.XXX		7	
Identification	12	Base Highway Network	Numeric	1	0	X	OSARC Only	7	
Identification	13	Inventory Route, Subroute Number						8	
Identification	13A	LRS Inventory Route	Numeric	10	0	XXXXXXXXXX	OSARC Only	8	
Identification	13B	Subroute Number	Numeric	2	0	XX	OSARC Only	8	
Identification	16	Latitude						8	
Identification		Degrees	Numeric	2	0	XX			
Identification		Minutes	Numeric	2	0	XX			
Identification		Seconds	Numeric	4	2	XX.XX			
Identification	17	Longitude						9	
Identification		Degrees	Numeric	3	0	-XXX			
Identification		Minutes	Numeric	2	0	XX			
Identification		Seconds	Numeric	4	2	XX.XX			
Age and Service	19	Bypass/Detour Length	Numeric	3	0	XXX		10	
Classification	20	Toll	Numeric	1	0	X	OSARC Only	11	
Classification	21	Maintenance Responsibility	Numeric	2	0	XX		12	NBI Coding Guide Errata, FHWA Memo - Updates to Items 21, 22 & 98 2018-01-31
Classification	22	Owner	Numeric	2	0	XX		12	NBI Coding Guide Errata, FHWA Memo - Updates to Items 21, 22 & 98 2018-01-31
Classification	26	Functional Class Of Inventory Rte.	Numeric	2	0	XX		13	
Age and Service	27	Year Built	Numeric	4	0	YYYY		13	
Age and Service / Deck / Box Bridge	28	Lanes On/Under Structure						14	
Age and Service / Deck / Box Bridge	28A	Lanes On Structure	Numeric	2	0	XX		14	
Age and Service / Deck / Box Bridge	28B	Lanes Under Structure	Numeric	2	0	XX		14	
Age and Service	29	Average Daily Traffic	Numeric	6	0	XXXXXX		15	
Age and Service	30	Year Of Average Daily Traffic	Numeric	4	0	YYYY		16	
Load Rating & Posting Summary	31	Design Load	Character	1				16	FHWA Memo - Updates to Items 31, 63 & 65 2011-02-02
Deck / Box Bridge	32	Approach Roadway Width	Numeric	4	1	XXX.X		16	NBI Coding Guide Errata
Deck / Box Bridge	33	Bridge Median	Numeric	1	0	X		18	
Deck / Box Bridge	34	Skew	Numeric	2	0	XX	Degrees	19	
Deck / Box Bridge	35	Structure Flared	Numeric	1	0	X		19	
Bridge Ends	36	Traffic Safety Features						19	
Bridge Ends	36A	Bridge Railings	Character	1				19	
Bridge Ends	36B	Transitions	Character	1				20	
Bridge Ends	36C	Approach Guardrail	Character	1				20	
Bridge Ends	36D	Approach Guardrail Ends	Character	1				20	
Classification	37	Historical Significance	Numeric	1	0	X	OSARC Only	21	
Waterway Appraisal	38	Navigation Control	Character	1				21	
Waterway Appraisal	39	Navigation Vertical Clearance	Numeric	4	1	XXX.X		22	NBI Coding Guide Errata
Waterway Appraisal	40	Navigation Horizontal Clearance	Numeric	5	1	XXXX.X		22	NBI Coding Guide Errata
Load Rating & Posting Summary	41	Structure Open/Posted/Closed	Character	1				22	

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Age and Service	42	Type Of Service						23	
Age and Service	42A	Type of Service On Bridge	Numeric	1	0	X		23	
Age and Service	42B	Type of Service Under Bridge	Numeric	1	0	X		24	
Superstructure / Box Bridge	43	Structure Type, Main						24	
Superstructure / Box Bridge	43A	Kind of Material/Design	Numeric	1	0	X		24	
Superstructure / Box Bridge	43B	Type of Design/Construction	Numeric	2	0	XX		25	
Superstructure / Box Bridge	44	Structure Type, Approach Spans						25	
Superstructure / Box Bridge	44A	Kind of Material/Design	Numeric	1	0	X		26	
Superstructure / Box Bridge	44B	Type of Design/Construction	Numeric	2	0	XX		26	
Superstructure / Box Bridge	45	Number Of Spans In Main Unit	Numeric	3	0	XXX		26	
Superstructure / Box Bridge	46	Number Of Approach Spans	Numeric	4	0	XXXX		26	
Deck / Box Bridge	47	Inventory Rte Total Horz Clearance	Numeric	3	1	XX.X		26	
Superstructure / Box Bridge	48	Length Of Maximum Span	Numeric	5	1	XXXX.X		27	
Superstructure / Box Bridge	49	Structure Length	Numeric	6	1	XXXXX.X		28	
Deck / Box Bridge	50	Curb/Sidewalk Widths						30	
Deck / Box Bridge	50A	Left Curb/Sidewalk Width	Numeric	3	1	XX.X		30	
Deck / Box Bridge	50B	Right Curb/Sidewalk Width	Numeric	3	1	XX.X		30	
Deck / Box Bridge	51	Bridge Roadway Width Curb-To-Curb	Numeric	4	1	XXX.X		32	
Deck / Box Bridge	52	Deck Width, Out-To-Out	Numeric	4	1	XXX.X		33	
Deck / Box Bridge	53	Min Vert Clear Over Bridge Roadway	Numeric	4	2	XX.XX		33	
Superstructure / Box Bridge	54	Minimum Vertical Underclearance						33	
Superstructure / Box Bridge	54A	Reference Feature	Character	1				34	
Superstructure / Box Bridge	54B	Minimum Vertical Underclearance	Numeric	4	2	XX.XX		34	
Superstructure / Box Bridge	55	Min Lateral Underclear On Right						35	
Superstructure / Box Bridge	55A	Reference Feature	Character	1				35	
Superstructure / Box Bridge	55B	Minimum Lateral Underclearance	Numeric	3	1	XX.X		35	
Superstructure / Box Bridge	56	Min Lateral Underclear On Left	Numeric	3	1	XX.X		37	
Deck	58	Deck	Character	1				38	
Superstructure	59	Superstructure	Character	1				39	
Substructure	60	Substructure	Character	1				39	
Waterway Appraisal	61	Channel/Channel Protection	Character	1				40	NBI Coding Guide Errata
Box Bridge	62	Culverts	Character	1				41	
Load Rating & Posting Summary	63	Method Used To Determine Operating Rating	Character	1				42	FHWA Memo - Updates to Items 63 & 65 2011-11-15
Load Rating & Posting Summary	64	Operating Rating	Numeric	3	0	XXX		43	
Load Rating & Posting Summary	65	Method Used To Determine Inventory Rating	Character	1				44	FHWA Memo - Updates to Items 63 & 65 2011-11-15
Load Rating & Posting Summary	66	Inventory Rating	Numeric	3	0	XXX		44	
Load Rating & Posting Summary	67	Structural Evaluation	Character	1			Calculated	46	
Deck	68	Deck Geometry	Character	1			Calculated	48	
Superstructure	69	Underclear, Vertical & Horizontal	Character	1			Calculated	52	
Load Rating & Posting Summary	70	Bridge Posting	Numeric	1	0	X		55	
Waterway Appraisal	71	Waterway Adequacy	Character	1				56	
Bridge Ends	72	Approach Roadway Alignment	Numeric	1	0	X		57	
Proposed Improvements	75	Type of Work						58	
Proposed Improvements	75A	Type of Work Proposed	Numeric	1	0	X		58	
Proposed Improvements	75B	Work Done By	Numeric	2	0	XX		59	
Proposed Improvements	76	Length Of Structure Improvement	Numeric	6	1	XXXXX.X		60	
Inspection Info	90	Inspection Date	Numeric	4		MMYY		62	
Inspection and Status	91	Designated Inspection Frequency	Numeric	2	0	XX		62	
Inspection and Status	92	Critical Feature Inspection						63	
Inspection and Status	92A	Fracture Critical Details Inspection							
Inspection and Status		Fracture Critical Details Inspection	Logical	1			Y/N	63	
Inspection and Status		Fracture Critical Details Inspection Frequency	Numeric	2	0	XX		63	
Inspection and Status	92B	Underwater Inspection							
Inspection and Status		Underwater Inspection	Logical	1			Y/N	63	
Inspection and Status		Underwater Inspection Frequency	Numeric	2	0	XX		63	

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Inspection and Status	92C	Other Special Inspection							
Inspection and Status		Other Special Inspection	Logical	1			Y/N	63	
Inspection and Status		Other Special Inspection Frequency	Numeric	2	0	XX		63	NBI Coding Guide Errata
Inspection and Status	93	Critical Feature Inspection Dates						64	
Inspection and Status	93A	Fracture Critical Details Inspection Date	Numeric	4		MMYY		64	
Inspection and Status	93B	Underwater Inspection Date	Numeric	4		MMYY		64	
Inspection and Status	93C	Other Special Inspection Date	Numeric	4		MMYY		64	
Proposed Improvements	94	Bridge Improvement Cost	Numeric	6	0	XXXXXX	x \$1000	64	
Proposed Improvements	95	Roadway Improvement Cost	Numeric	6	0	XXXXXX	x \$1000	65	
Proposed Improvements	96	Total Project Cost	Numeric	6	0	XXXXXX	x \$1000	65	
Proposed Improvements	97	Year Of Improvement Cost Estimate	Numeric	4		YYYY		66	
Identification	98	Border Bridge						66	
Identification	98A	Neighboring State Code	Numeric	3	0	XXX	OSARC Only	66	FHWA Memo - Updates to Items 21, 22 & 98 2018-01-31
Identification	98B	Percent Responsibility	Numeric	2	0	XX	OSARC Only	66	FHWA Memo - Updates to Items 21, 22 & 98 2018-01-31
Identification	99	Border Bridge Structure Number	Character	15			OSARC Only	66	FHWA Memo - Updates to Items 21, 22 & 98 2018-01-31
Classification	100	STRAHNET Highway Designation	Numeric	1	0	X	OSARC Only	67	NBI Coding Guide Errata
Classification	101	Parallel Structure Designation	Character	1				67	
Classification	102	Direction Of Traffic	Numeric	1	0	X		68	
Classification	103	Temporary Structure Designation	Character	1			See What to Code	68	
Classification	104	Highway System Of Inventory Route (NHS)	Numeric	1	0	X	OSARC Only	69	
Classification	105	Federal Lands Highways	Numeric	1	0	X	OSARC Only	69	
Age and Service	106	Year Reconstructed	Numeric	4		YYYY	OR 0000	69	
Deck / Box Bridge	107	Deck Structure Type	Character	1				70	
Deck / Box Bridge	108	Wearing Surface/Protective System						70	
Deck / Box Bridge	108A	Type of Wearing Surface	Character	1				71	
Deck / Box Bridge	108B	Type of Membrane	Character	1				71	
Deck / Box Bridge	108C	Deck Protection	Character	1				71	
Age and Service	109	Average Daily Truck Traffic	Numeric	2	0	XX	Blank if 129<100	72	
Classification	110	Designated National Network	Numeric	1	0	X	OSARC Only	72	
Waterway Appraisal	111	Pier/Abutment Protection	Numeric	1	0	X		72	
Classification	112	NBIS Bridge Length	Character	1			OSARC Only	73	
Waterway Appraisal	113	Scour Critical Bridges	Character	1			OSARC Only	75	NBI Coding Guide Errata
Proposed Improvements	114	Future Average Daily Traffic	Numeric	6	0	XXXXXX		77	
Proposed Improvements	115	Year of Future Average Daily Traffic	Numeric	4		YYYY		77	
Waterway Appraisal	116	Minimum Navigation Vertical Clearance Vertical Lift Bridge	Numeric	4	1	XXX.X		77	NBI Coding Guide Errata